Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071221\
Data File : PO079509.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2021 17:53
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 07:04:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.018	4.227	3669804	1443225	54.888	50.328	
2)	SA Decachlor...	11.142	9.676	2705169	1263088	53.188	47.726	
	Target Compounds							
3)	L1 AR-1016-1	6.348	5.508	729600	326052	308.168	272.857	
4)	L1 AR-1016-2	6.372	5.529	847794	312779	256.327	197.402	
5)	L1 AR-1016-3	6.438	5.727	409281	218828	201.675	256.226	#
6)	L1 AR-1016-4	6.545	5.776	468233	462959	285.773	643.813	#
7)	L1 AR-1016-5	6.863	6.011	1111429	556727	690.435	626.715	
8)	L2 AR-1221-1	5.268	0.000	13009	0	18.359	N.D.	#
9)	L2 AR-1221-2	5.373	4.588	52250	24143	100.783	94.894	
10)	L2 AR-1221-3	5.458	4.682	73333	29522	43.779	36.787	
11)	L3 AR-1232-1	5.458	4.682	73333	29522	49.990	41.544	
12)	L3 AR-1232-2	6.051	5.529	326270	312779	452.793	463.519	
13)	L3 AR-1232-3	6.372	5.727	847794	218828	602.848	617.872	
14)	L3 AR-1232-4	6.545	5.822	468233	482685	691.163	1474.921	#
15)	L3 AR-1232-5	6.644	6.011	959231	556727	2023.012	1626.280	
16)	L4 AR-1242-1	6.348	5.508	729600	326052	403.873	365.322	
17)	L4 AR-1242-2	6.372	5.529	847794	312779	338.398	264.713	
18)	L4 AR-1242-3	6.438	5.727	409281	218828	265.552	343.587	#
19)	L4 AR-1242-4	6.545	5.822	468233	482685	379.888	756.111	#
20)	L4 AR-1242-5	7.333	6.397	1160329	764755	881.987	980.348	
21)	L5 AR-1248-1	6.348	5.508	729600	326052	525.526	482.153	
22)	L5 AR-1248-2	6.644	5.776	959231	462959	515.977	485.661	
23)	L5 AR-1248-3	6.863	5.822	1111429	482685	525.234	494.278	
24)	L5 AR-1248-4	7.294	6.011	1203851	556727	495.107	481.489	
25)	L5 AR-1248-5	7.333	6.441	1160329	542571	488.888	489.603	
26)	L6 AR-1254-1	7.263	6.397	941687	764755	407.662	455.139	
27)	L6 AR-1254-2	7.498	6.558	1199899	223709	333.665	151.164	#
28)	L6 AR-1254-3	7.877	6.988	638780	347834	169.849	148.855	
29)	L6 AR-1254-4	8.174	7.230	432395	244385	159.385	166.743	
30)	L6 AR-1254-5	8.605	7.667	95506	70731	34.468	35.479	
31)	L7 AR-1260-1	8.044	7.142	45423	131648	17.361	84.647	#
32)	L7 AR-1260-2	8.308	7.324	108716	32158	34.519	17.038	#
33)	L7 AR-1260-3	8.667f	7.484	18147	49888	7.893	27.879	#
34)	L7 AR-1260-4	8.902	0.000	42696	0	16.032	N.D.	#
35)	L7 AR-1260-5	9.248	8.200f	20364	8	3.859	0.002	#
36)	L8 AR-1262-1	8.667	7.667	18147	70731	5.157	62.915	#
37)	L8 AR-1262-2	9.248	8.200f	20364	8	3.293	0.002	#
39)	L8 AR-1262-4	0.000	8.579	0	23248	N.D.	8.664	#
42)	L9 AR-1268-2	0.000	8.579	0	23248	N.D.	6.243	#
45)	L9 AR-1268-5	10.791	0.000	20377	0	1.075	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071221\
Data File : PO079509.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2021 17:53
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 07:04:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

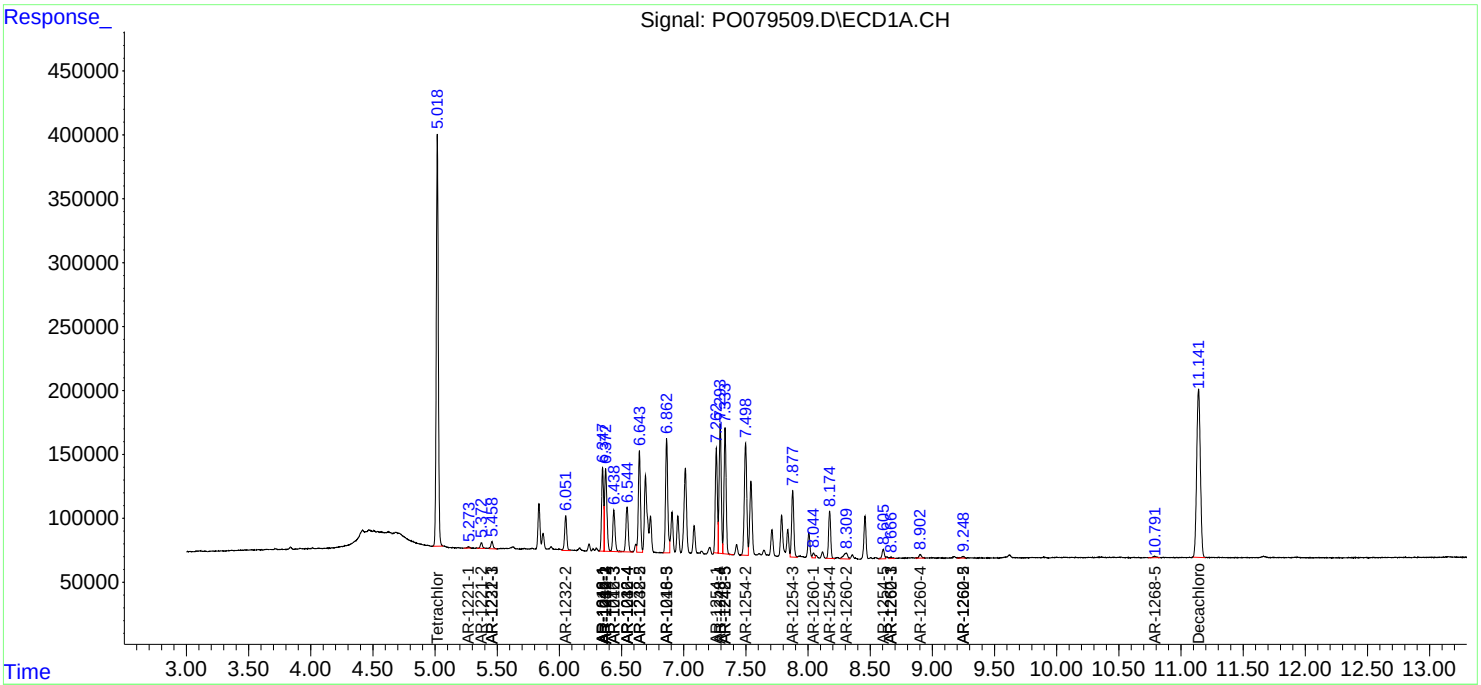
Quantitation Report (Not Reviewed)

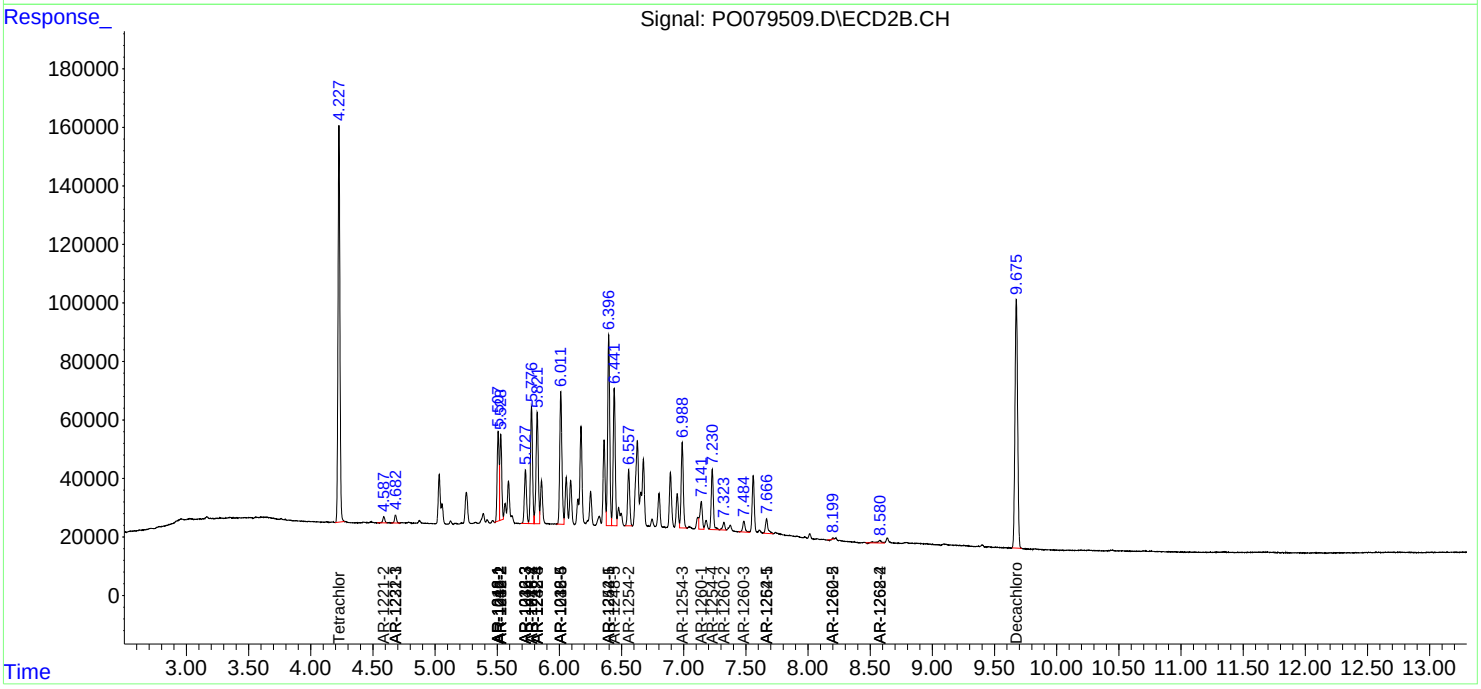
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071221\
Data File : PO079509.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2021 17:53
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

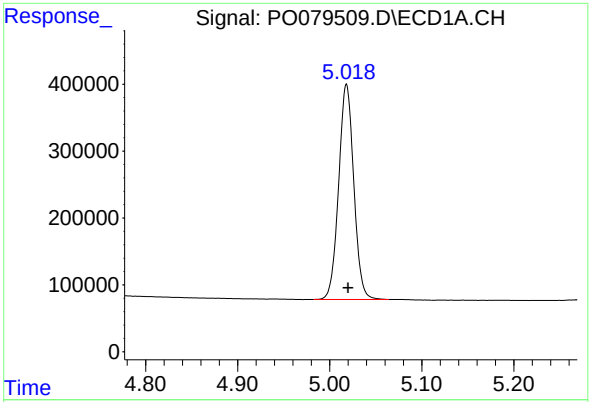
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 07:04:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



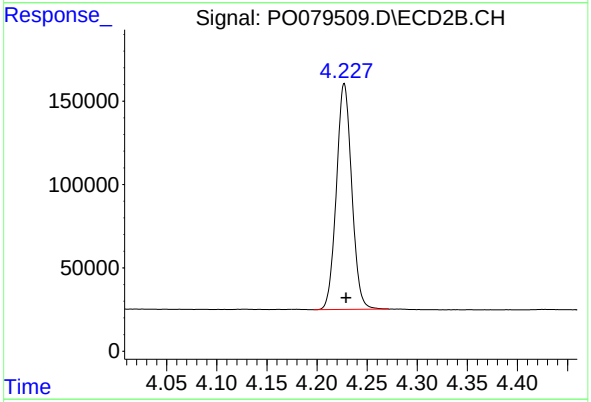




#1 Tetrachloro-m-xylene

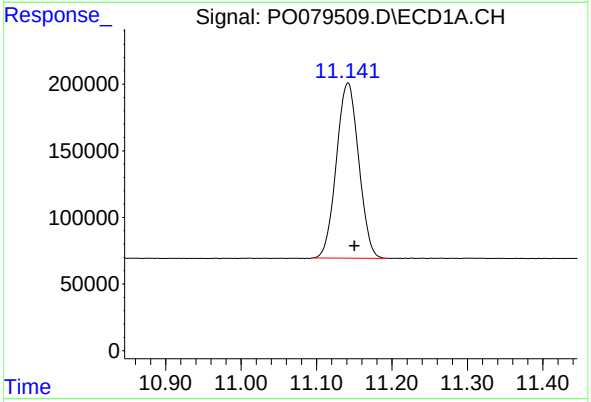
R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 3669804
Conc: 54.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



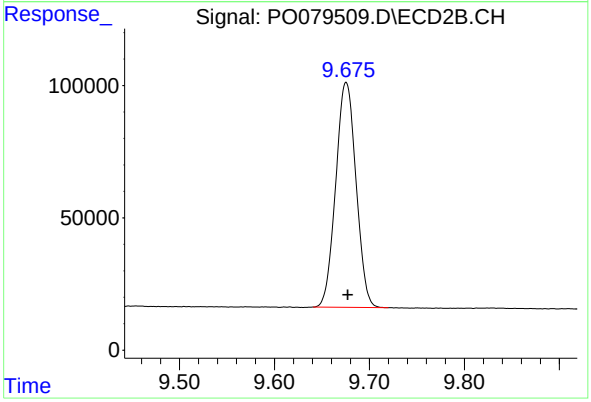
#1 Tetrachloro-m-xylene

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 1443225
Conc: 50.33 ng/ml



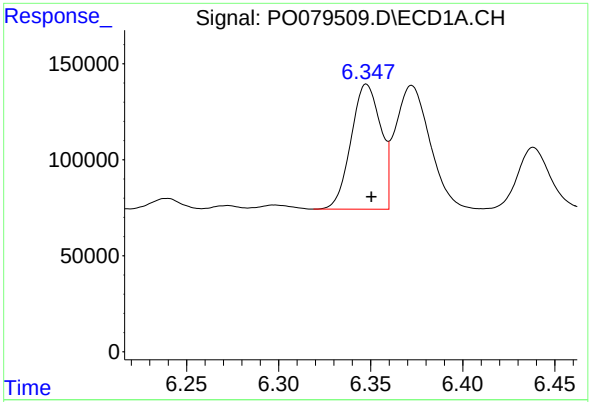
#2 Decachlorobiphenyl

R.T.: 11.142 min
Delta R.T.: -0.008 min
Response: 2705169
Conc: 53.19 ng/ml



#2 Decachlorobiphenyl

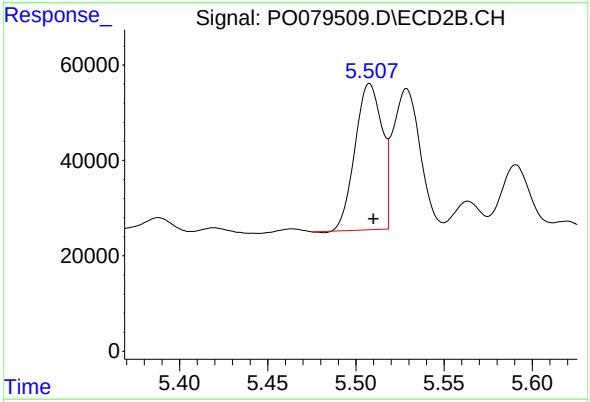
R.T.: 9.676 min
Delta R.T.: -0.002 min
Response: 1263088
Conc: 47.73 ng/ml



#3 AR-1016-1

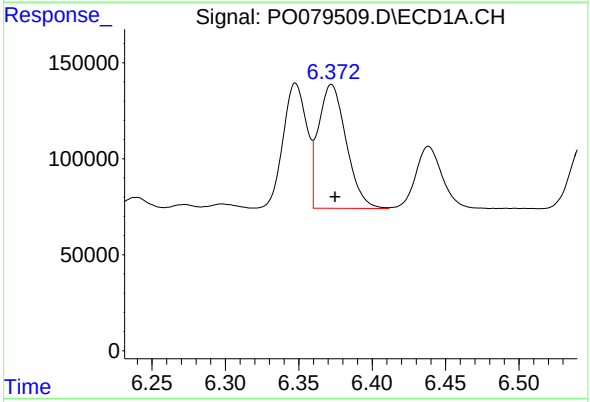
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 729600
Conc: 308.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



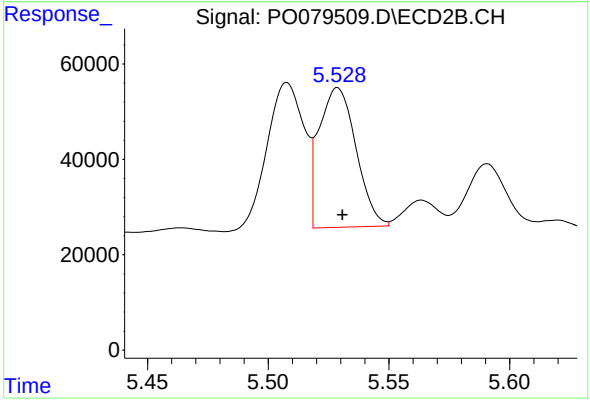
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 326052
Conc: 272.86 ng/ml



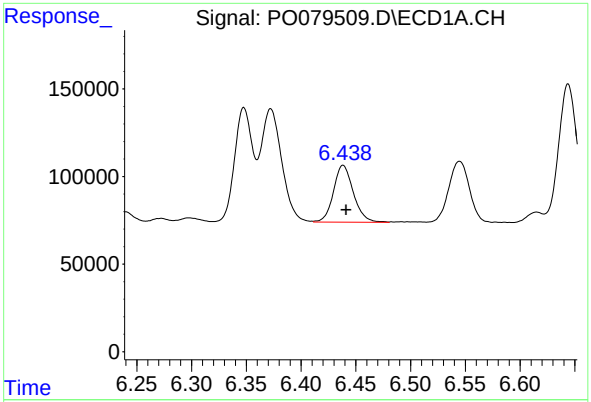
#4 AR-1016-2

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 847794
Conc: 256.33 ng/ml



#4 AR-1016-2

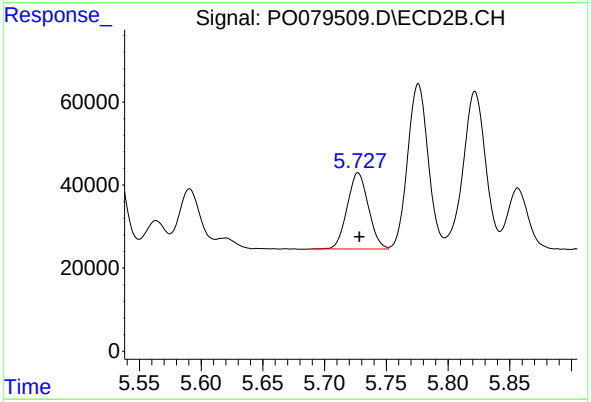
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 312779
Conc: 197.40 ng/ml



#5 AR-1016-3

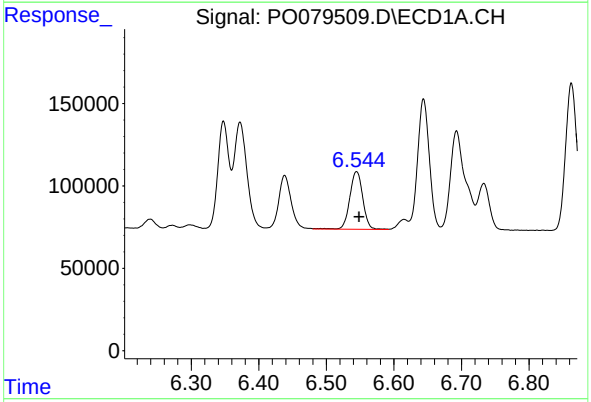
R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 409281
Conc: 201.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



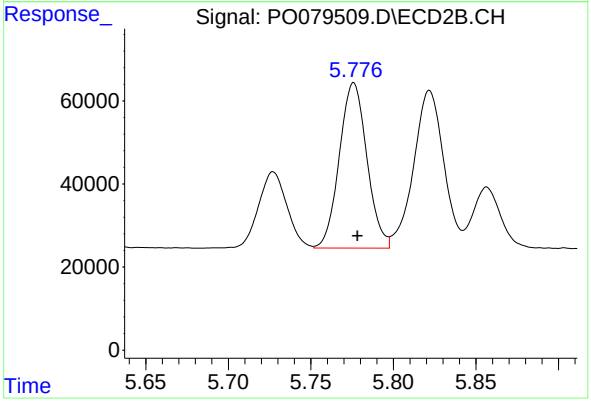
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 218828
Conc: 256.23 ng/ml



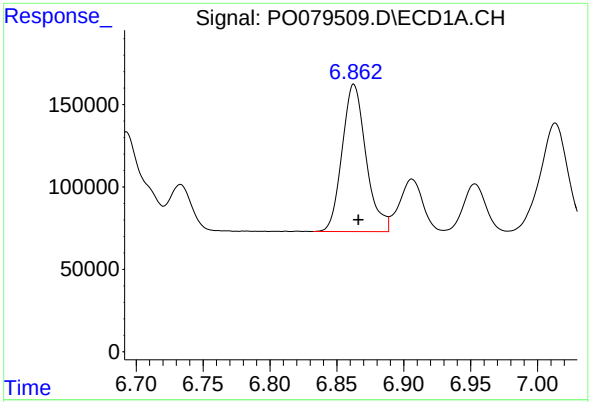
#6 AR-1016-4

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 468233
Conc: 285.77 ng/ml



#6 AR-1016-4

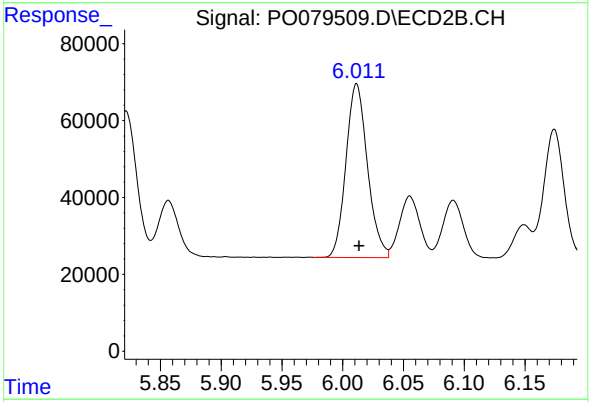
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 462959
Conc: 643.81 ng/ml



#7 AR-1016-5

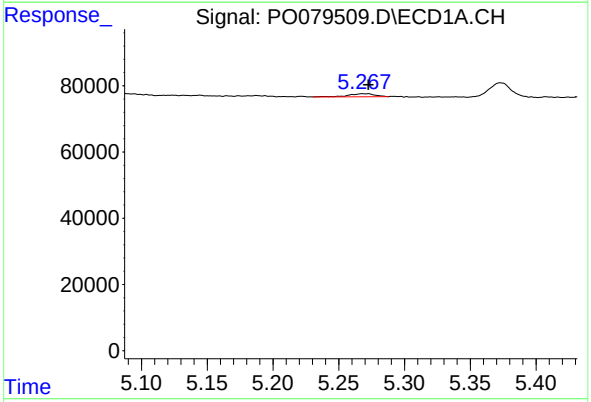
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 1111429
Conc: 690.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



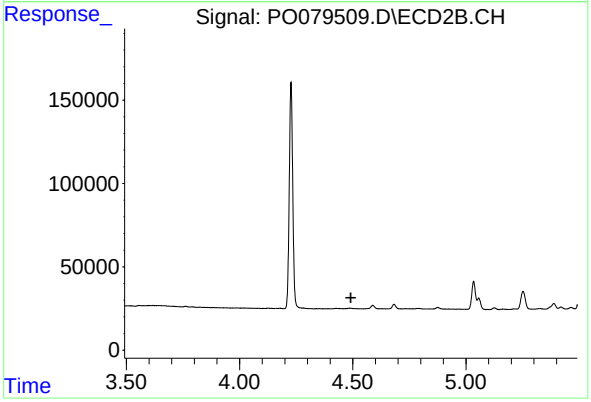
#7 AR-1016-5

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 556727
Conc: 626.72 ng/ml



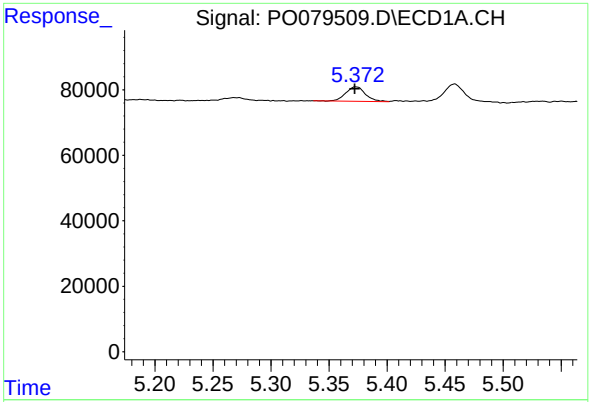
#8 AR-1221-1

R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 13009
Conc: 18.36 ng/ml



#8 AR-1221-1

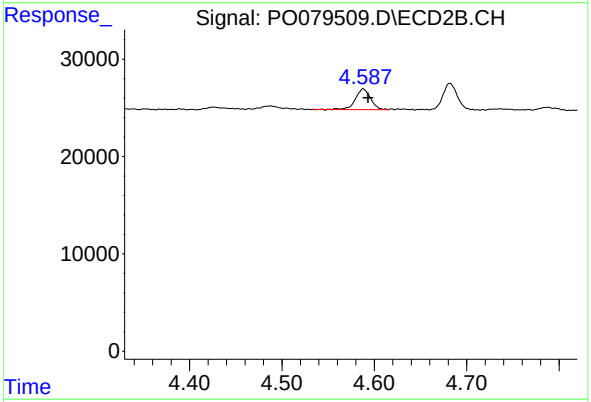
R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



#9 AR-1221-2

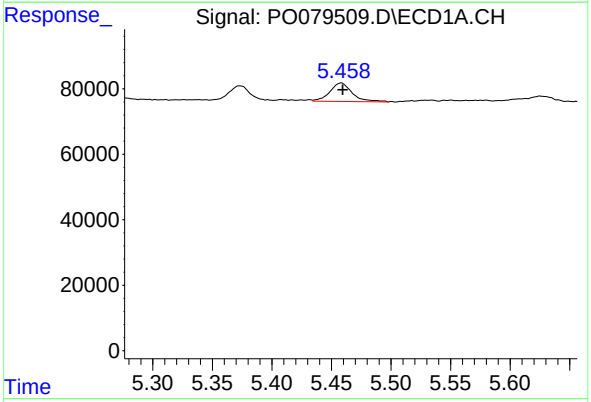
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 52250
Conc: 100.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



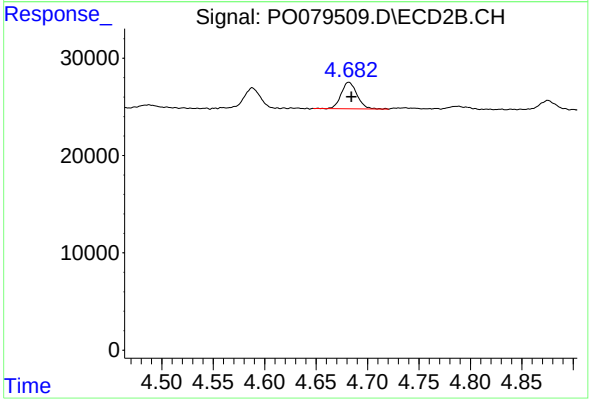
#9 AR-1221-2

R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 24143
Conc: 94.89 ng/ml



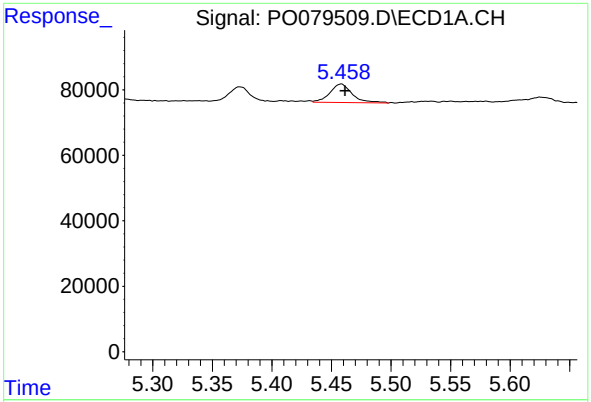
#10 AR-1221-3

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 73333
Conc: 43.78 ng/ml



#10 AR-1221-3

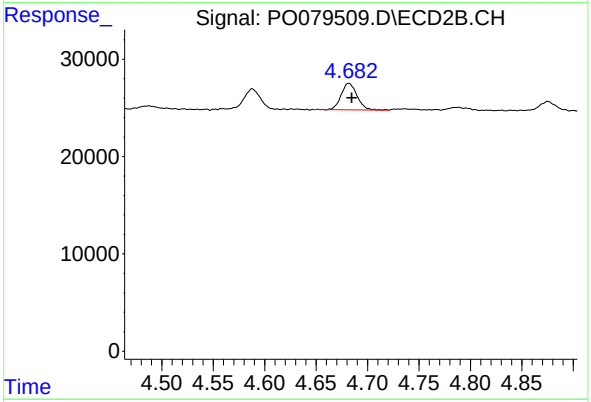
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 29522
Conc: 36.79 ng/ml



#11 AR-1232-1

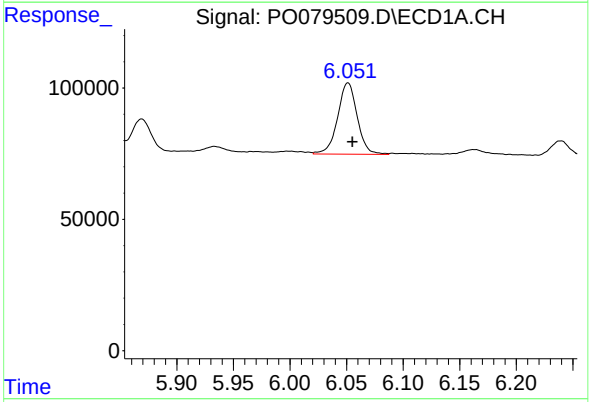
R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 73333
Conc: 49.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



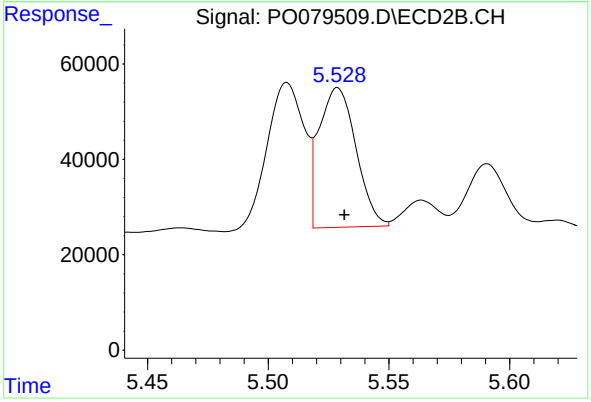
#11 AR-1232-1

R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 29522
Conc: 41.54 ng/ml



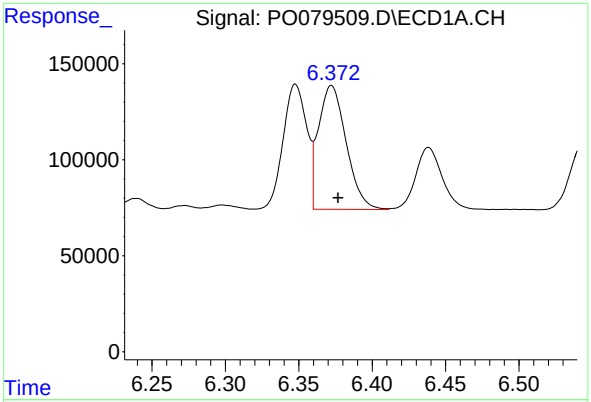
#12 AR-1232-2

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 326270
Conc: 452.79 ng/ml



#12 AR-1232-2

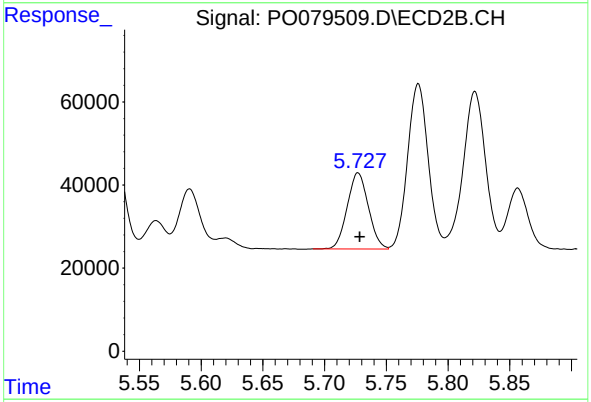
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 312779
Conc: 463.52 ng/ml



#13 AR-1232-3

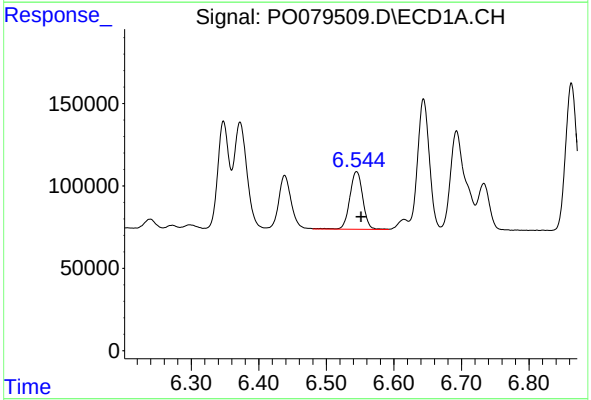
R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 847794
Conc: 602.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



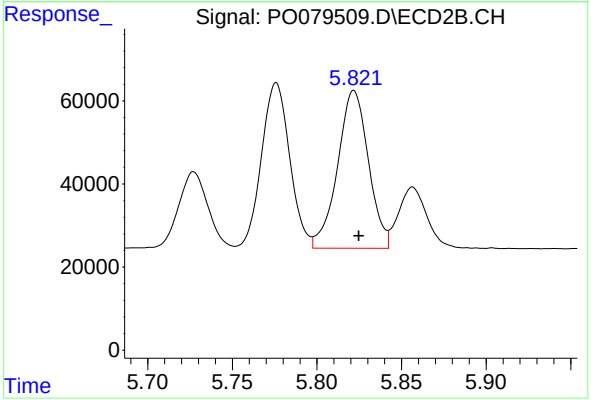
#13 AR-1232-3

R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 218828
Conc: 617.87 ng/ml



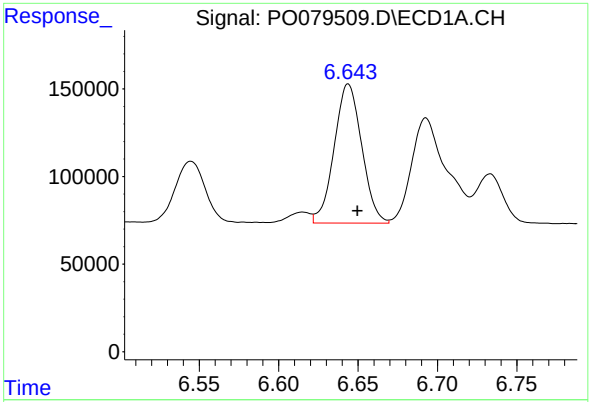
#14 AR-1232-4

R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 468233
Conc: 691.16 ng/ml



#14 AR-1232-4

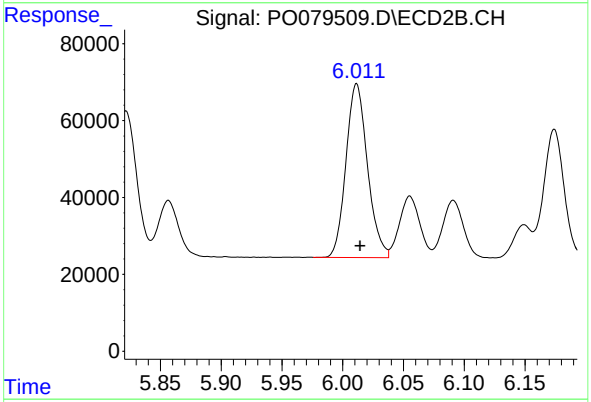
R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 482685
Conc: 1474.92 ng/ml



#15 AR-1232-5

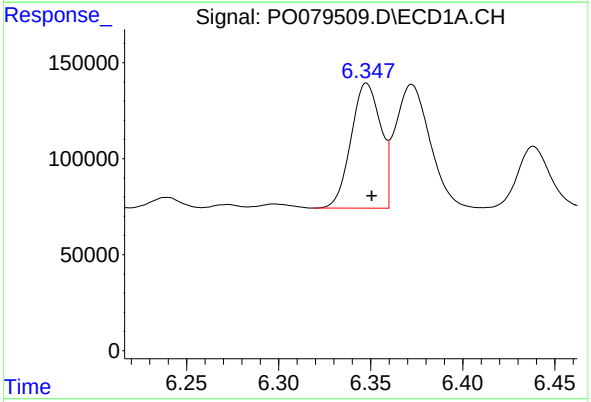
R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 959231
Conc: 2023.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



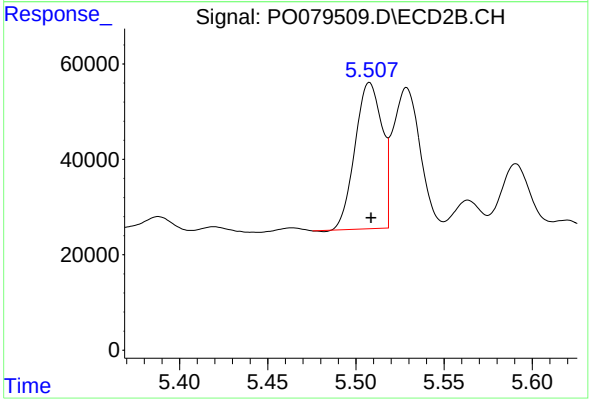
#15 AR-1232-5

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 556727
Conc: 1626.28 ng/ml



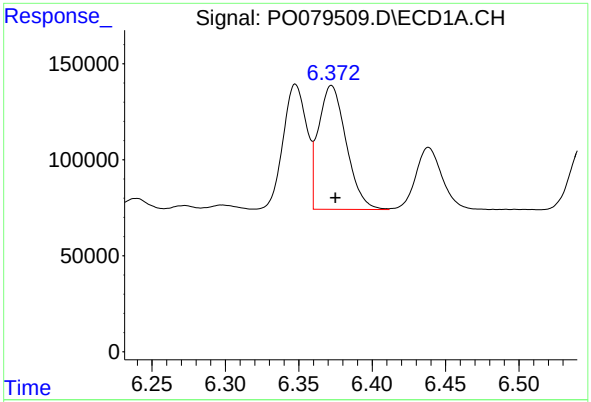
#16 AR-1242-1

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 729600
Conc: 403.87 ng/ml



#16 AR-1242-1

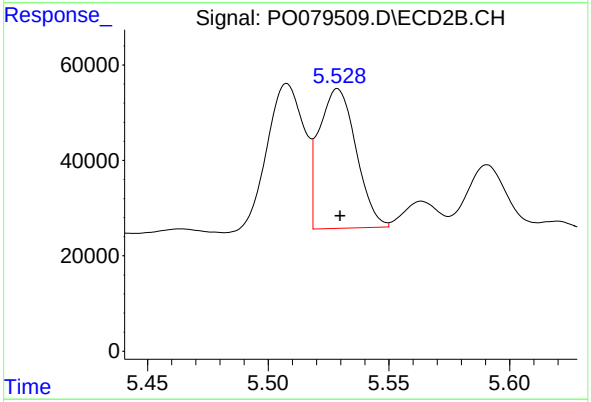
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 326052
Conc: 365.32 ng/ml



#17 AR-1242-2

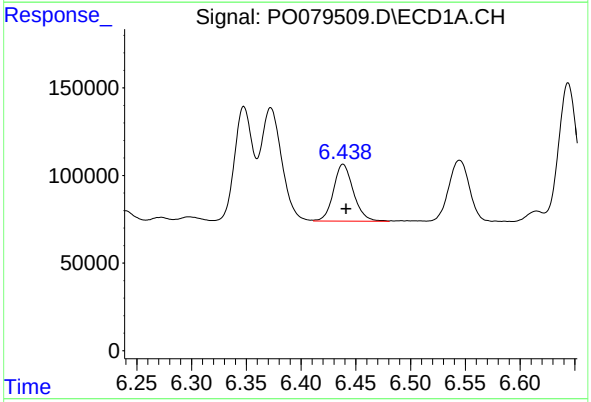
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 847794
Conc: 338.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



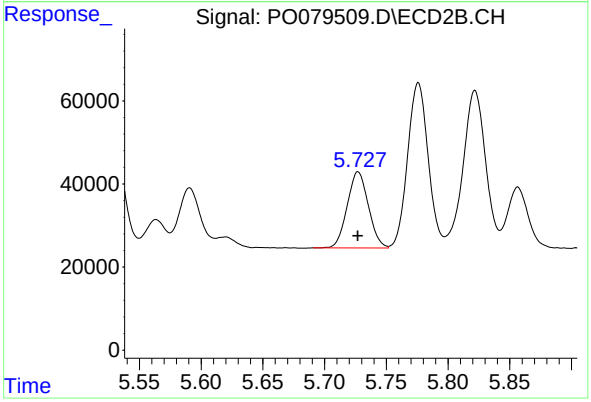
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 312779
Conc: 264.71 ng/ml



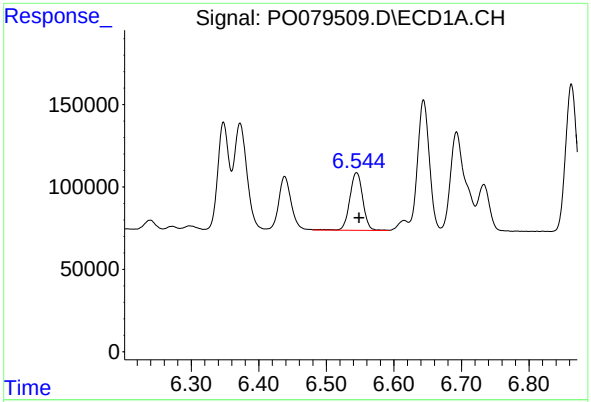
#18 AR-1242-3

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 409281
Conc: 265.55 ng/ml



#18 AR-1242-3

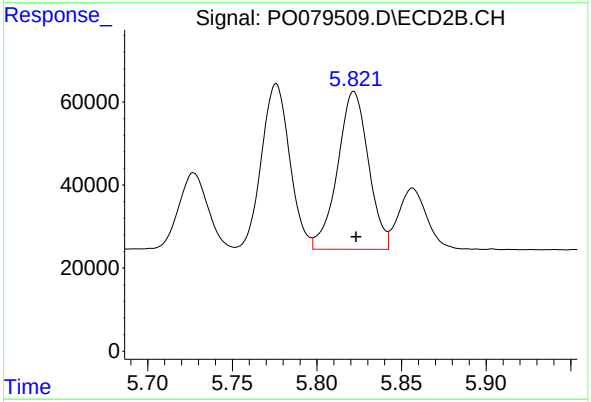
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 218828
Conc: 343.59 ng/ml



#19 AR-1242-4

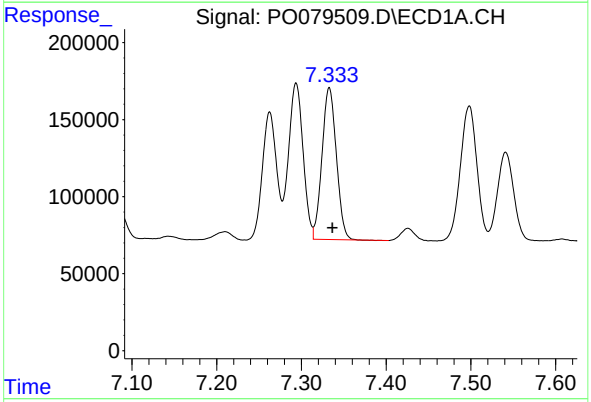
R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 468233
Conc: 379.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



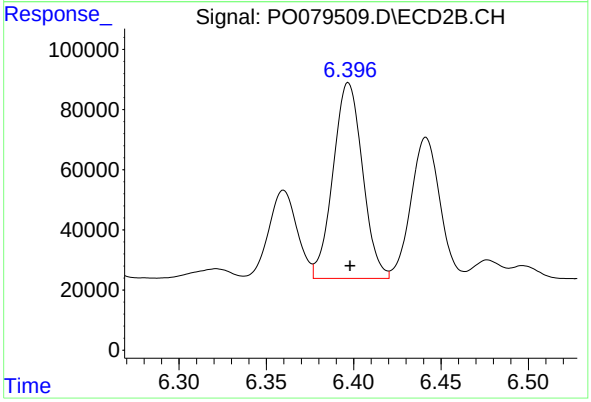
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.001 min
Response: 482685
Conc: 756.11 ng/ml



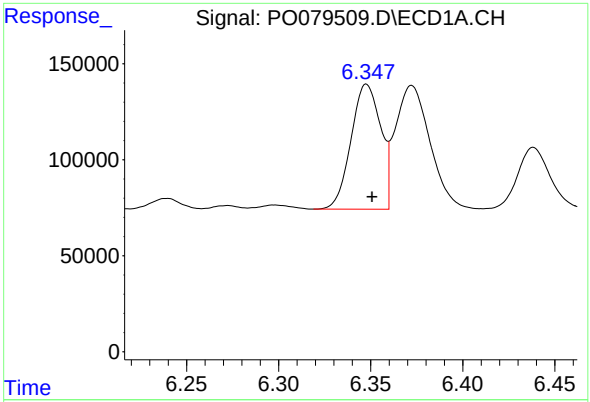
#20 AR-1242-5

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 1160329
Conc: 881.99 ng/ml



#20 AR-1242-5

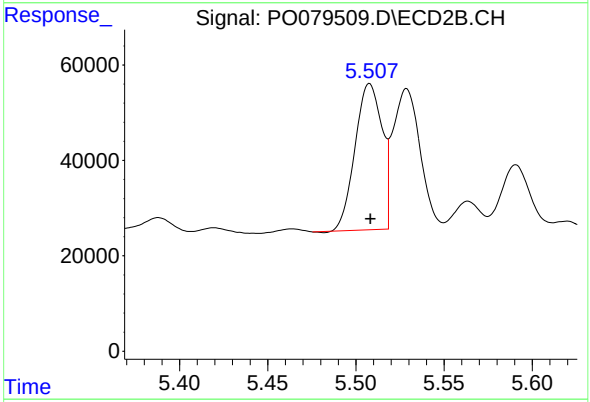
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 764755
Conc: 980.35 ng/ml



#21 AR-1248-1

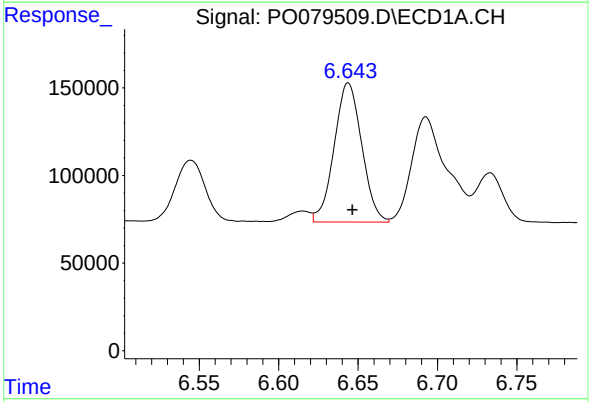
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 729600
Conc: 525.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



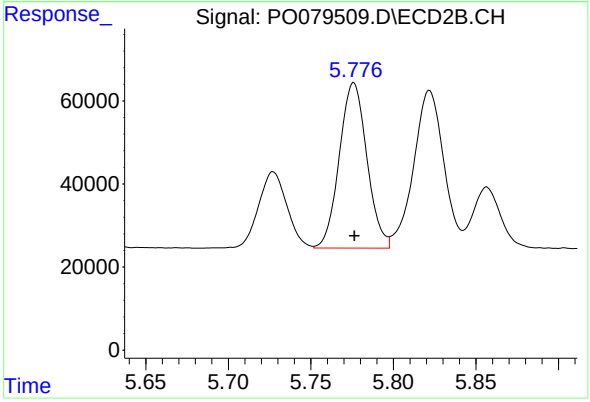
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 326052
Conc: 482.15 ng/ml



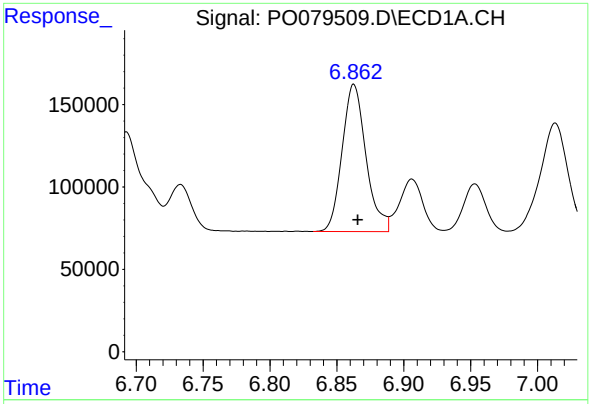
#22 AR-1248-2

R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 959231
Conc: 515.98 ng/ml



#22 AR-1248-2

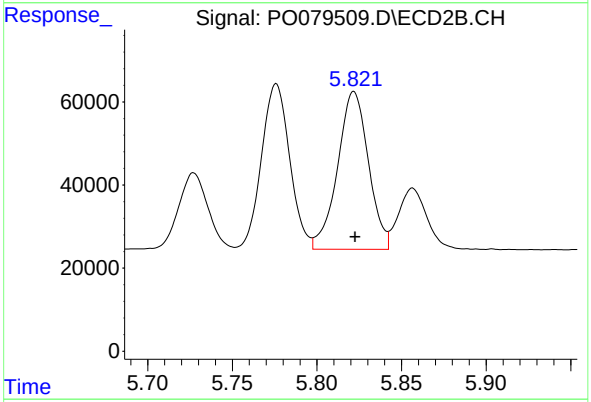
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 462959
Conc: 485.66 ng/ml



#23 AR-1248-3

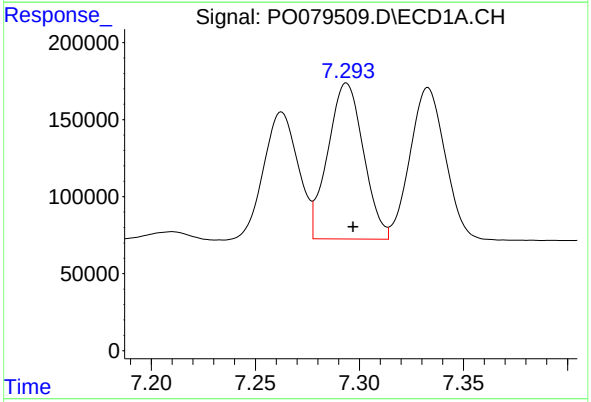
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 1111429
Conc: 525.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



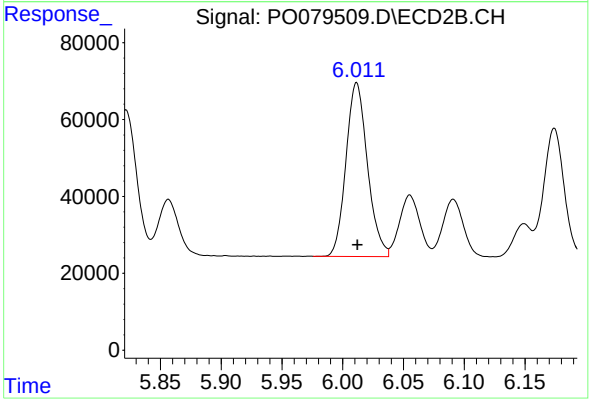
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 482685
Conc: 494.28 ng/ml



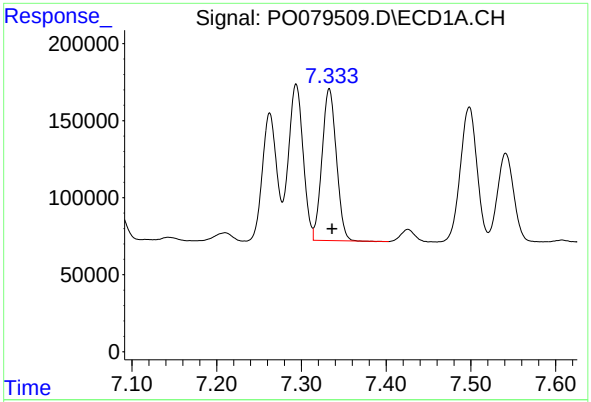
#24 AR-1248-4

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 1203851
Conc: 495.11 ng/ml



#24 AR-1248-4

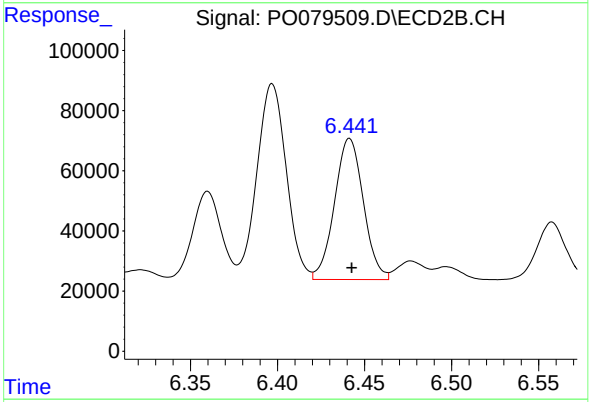
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 556727
Conc: 481.49 ng/ml



#25 AR-1248-5

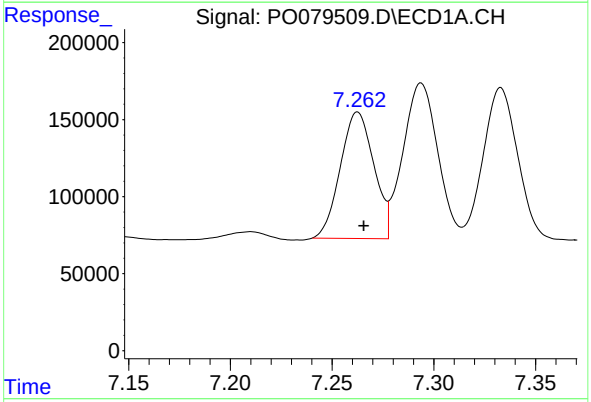
R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 1160329
Conc: 488.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



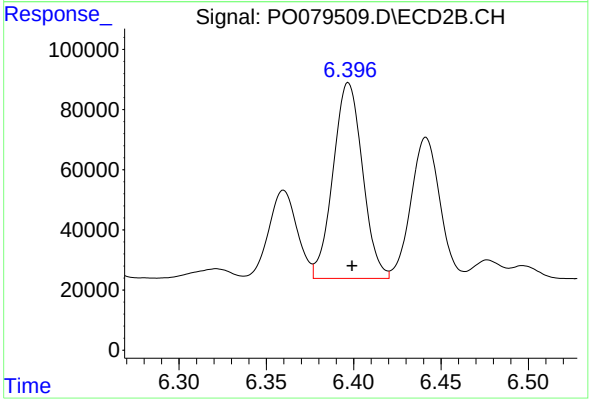
#25 AR-1248-5

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 542571
Conc: 489.60 ng/ml



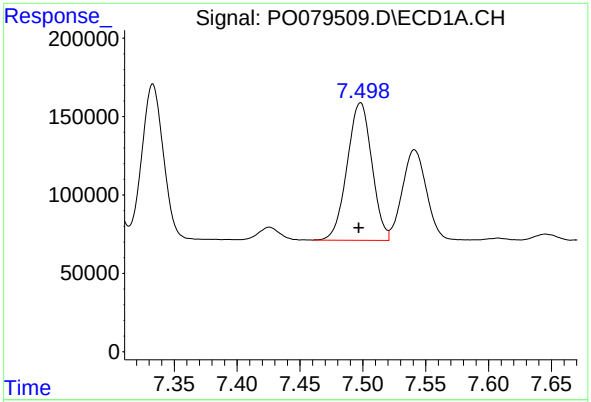
#26 AR-1254-1

R.T.: 7.263 min
Delta R.T.: -0.003 min
Response: 941687
Conc: 407.66 ng/ml



#26 AR-1254-1

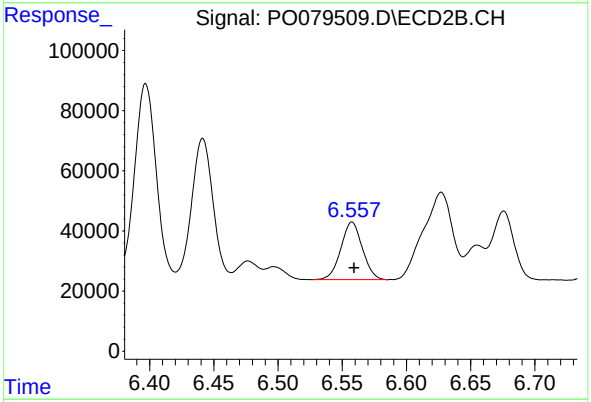
R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 764755
Conc: 455.14 ng/ml



#27 AR-1254-2

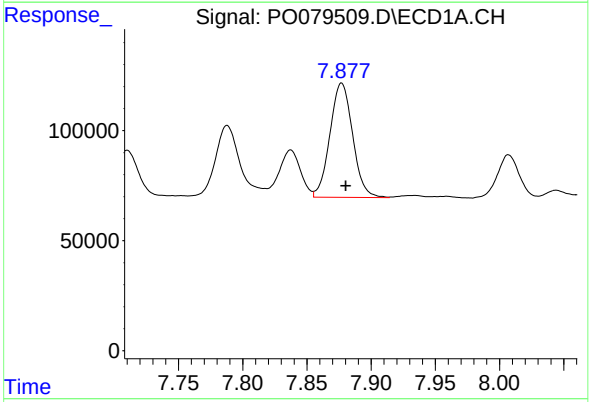
R.T.: 7.498 min
Delta R.T.: 0.001 min
Response: 1199899
Conc: 333.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



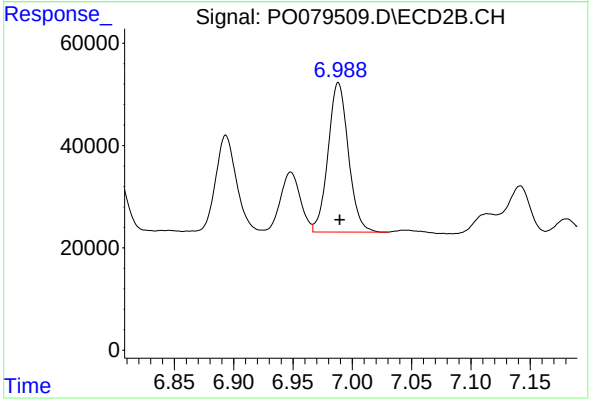
#27 AR-1254-2

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 223709
Conc: 151.16 ng/ml



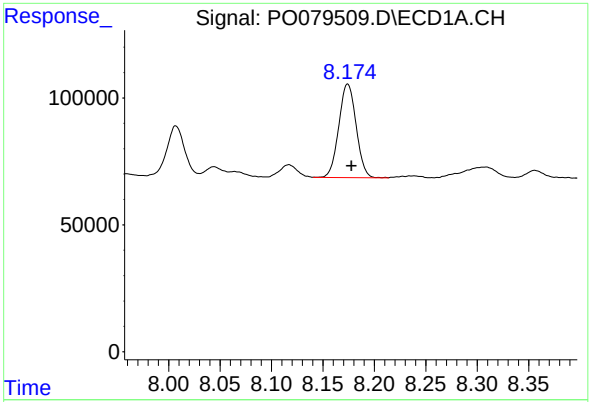
#28 AR-1254-3

R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 638780
Conc: 169.85 ng/ml



#28 AR-1254-3

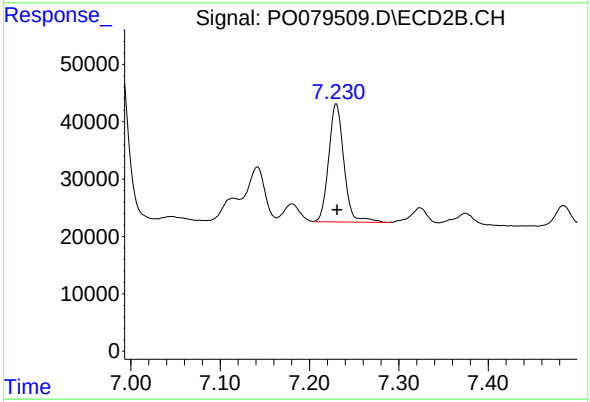
R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 347834
Conc: 148.85 ng/ml



#29 AR-1254-4

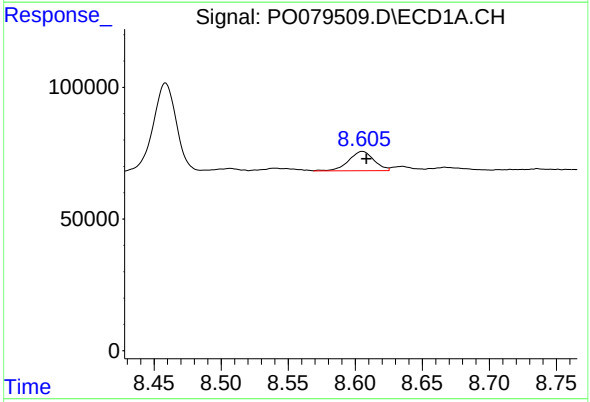
R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 432395
Conc: 159.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



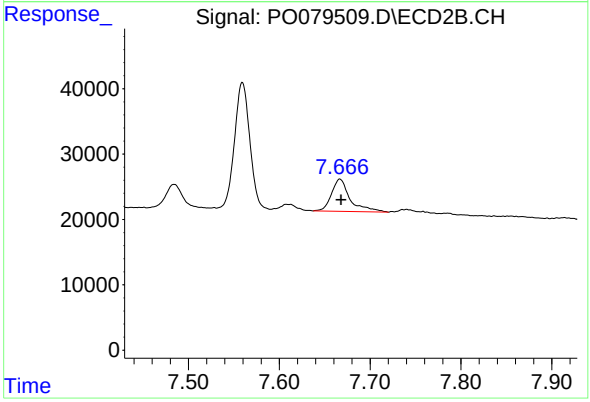
#29 AR-1254-4

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 244385
Conc: 166.74 ng/ml



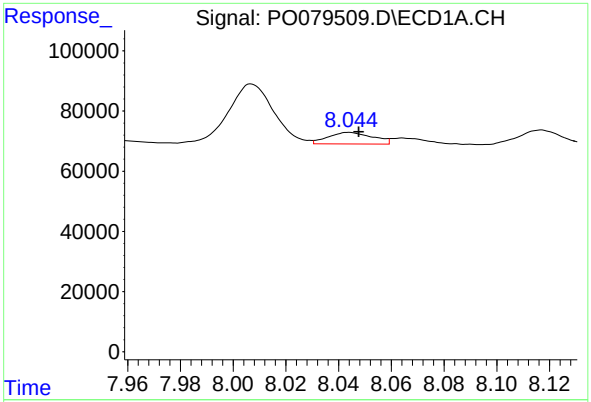
#30 AR-1254-5

R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 95506
Conc: 34.47 ng/ml



#30 AR-1254-5

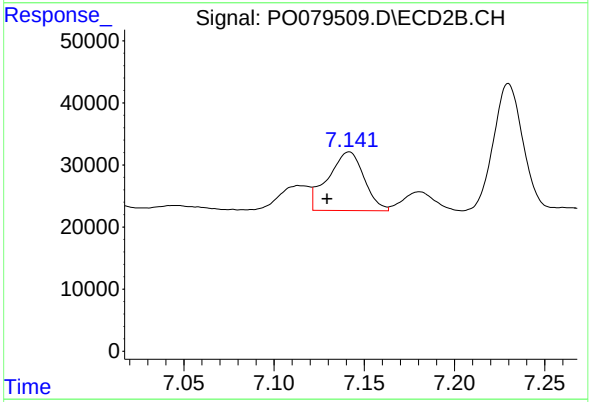
R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 70731
Conc: 35.48 ng/ml



#31 AR-1260-1

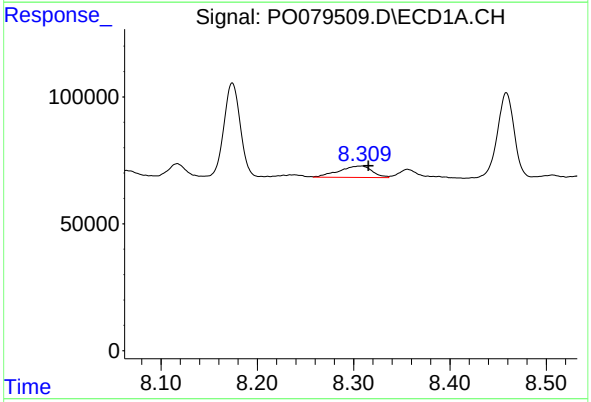
R.T.: 8.044 min
Delta R.T.: -0.004 min
Response: 45423
Conc: 17.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



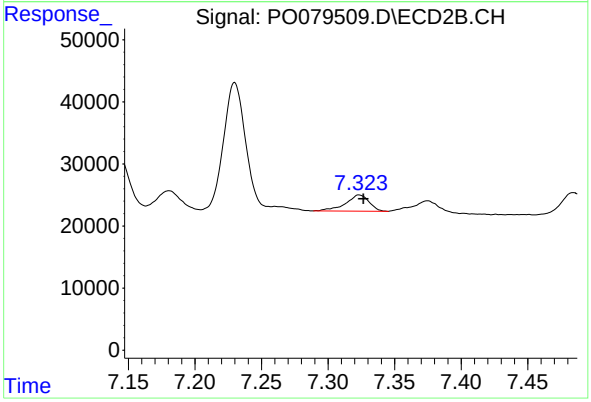
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: 0.012 min
Response: 131648
Conc: 84.65 ng/ml



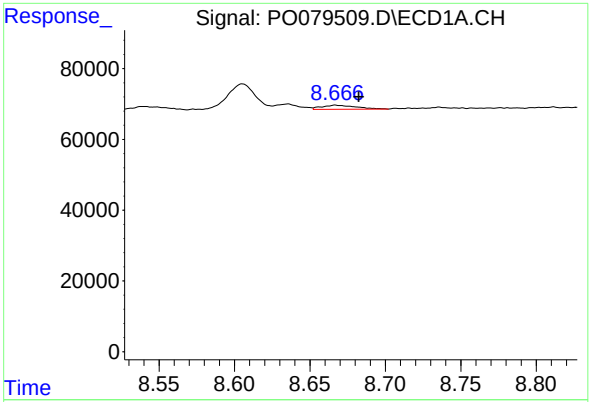
#32 AR-1260-2

R.T.: 8.308 min
Delta R.T.: -0.007 min
Response: 108716
Conc: 34.52 ng/ml



#32 AR-1260-2

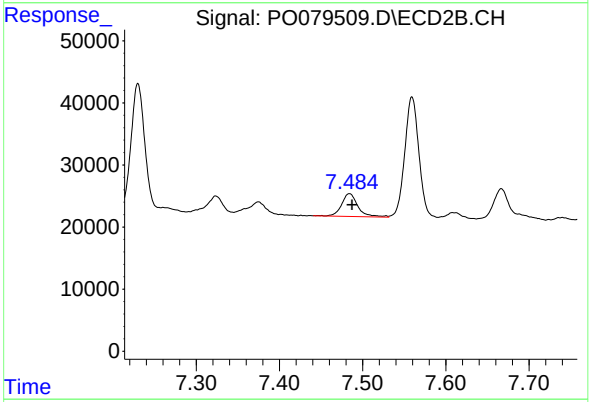
R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 32158
Conc: 17.04 ng/ml



#33 AR-1260-3

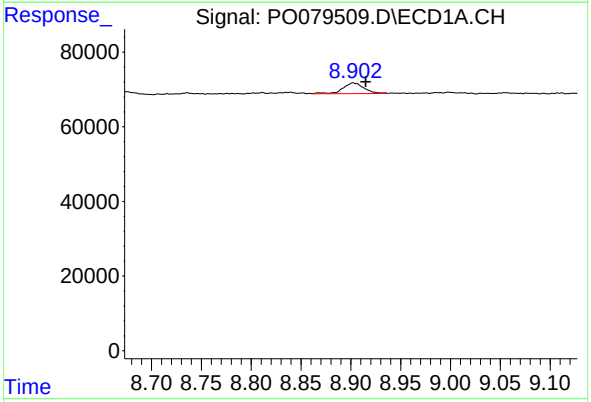
R.T.: 8.667 min
Delta R.T.: -0.016 min
Response: 18147
Conc: 7.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



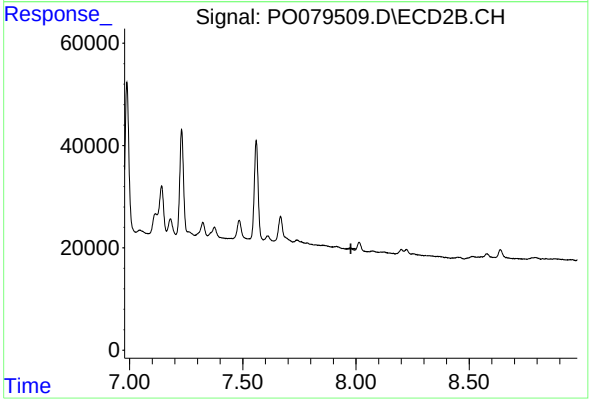
#33 AR-1260-3

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 49888
Conc: 27.88 ng/ml



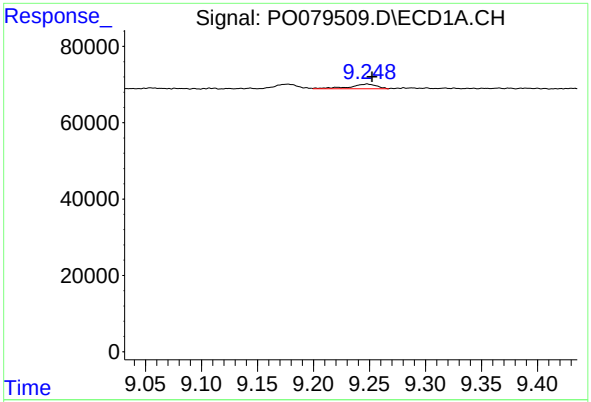
#34 AR-1260-4

R.T.: 8.902 min
Delta R.T.: -0.012 min
Response: 42696
Conc: 16.03 ng/ml



#34 AR-1260-4

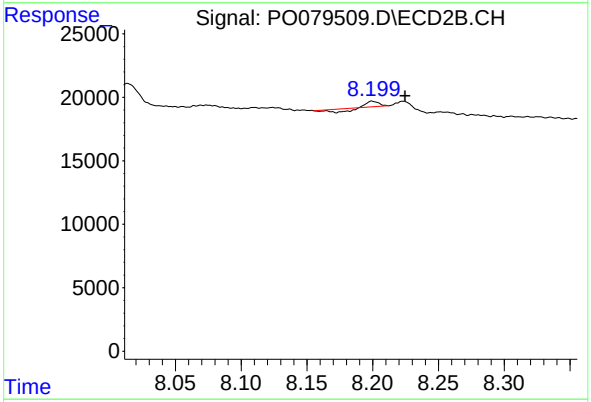
R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.



#35 AR-1260-5

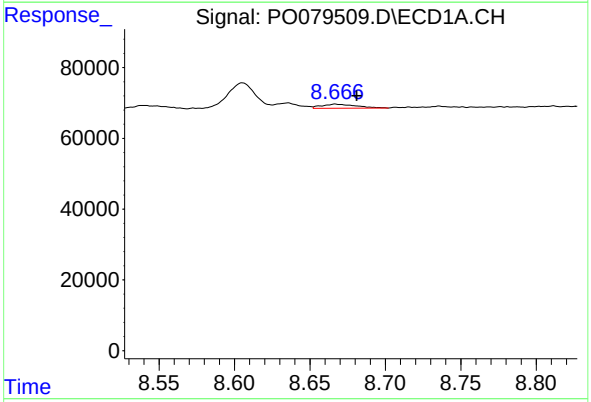
R.T.: 9.248 min
Delta R.T.: -0.004 min
Response: 20364
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



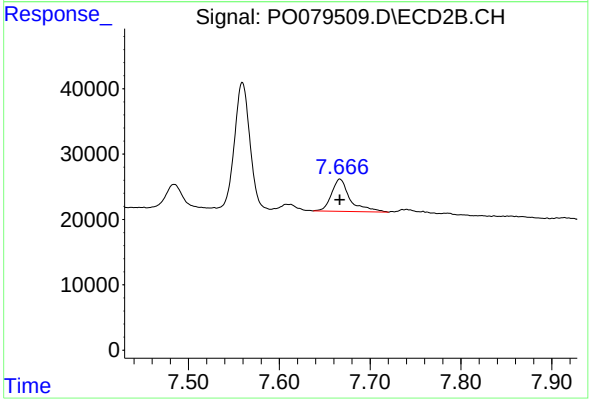
#35 AR-1260-5

R.T.: 8.200 min
Delta R.T.: -0.025 min
Response: 8
Conc: 0.00 ng/ml



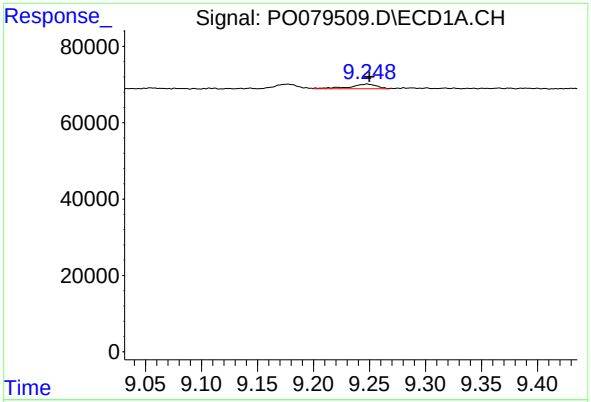
#36 AR-1262-1

R.T.: 8.667 min
Delta R.T.: -0.014 min
Response: 18147
Conc: 5.16 ng/ml



#36 AR-1262-1

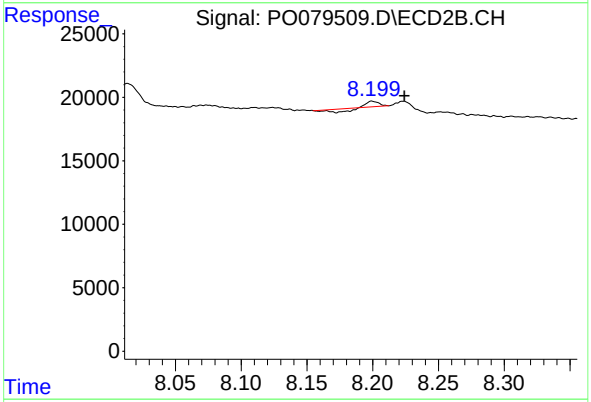
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 70731
Conc: 62.92 ng/ml



#37 AR-1262-2

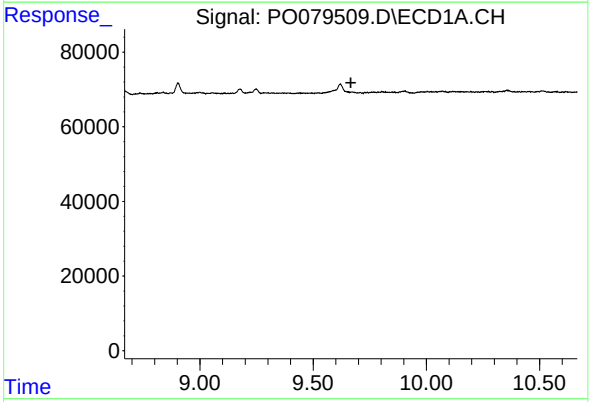
R.T.: 9.248 min
Delta R.T.: -0.002 min
Response: 20364
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



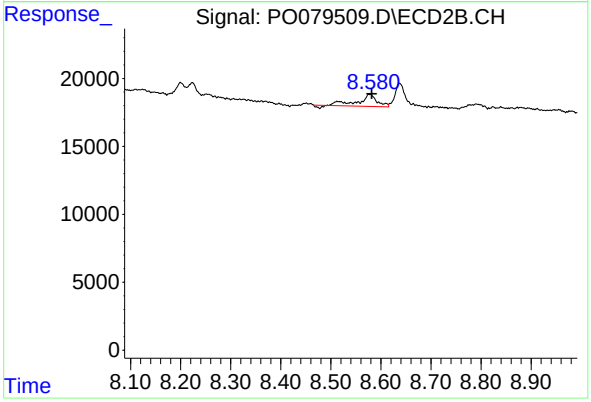
#37 AR-1262-2

R.T.: 8.200 min
Delta R.T.: -0.024 min
Response: 8
Conc: 0.00 ng/ml



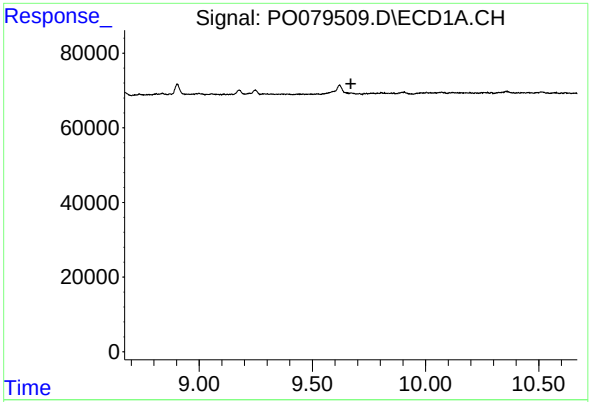
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.667 min
Response: 0
Conc: N.D.



#39 AR-1262-4

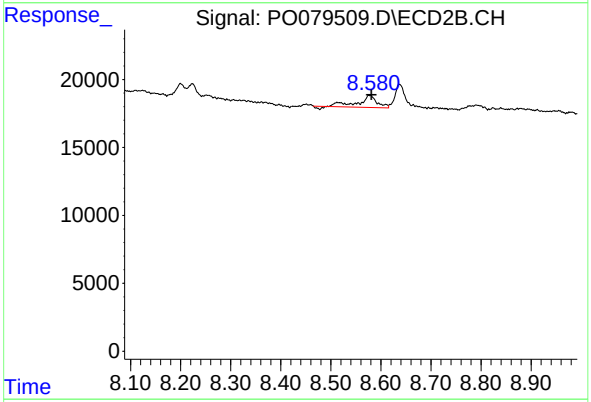
R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 23248
Conc: 8.66 ng/ml



#42 AR-1268-2

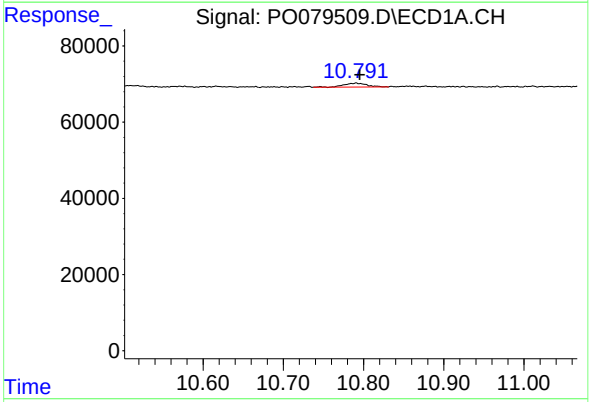
R.T.: 0.000 min
Exp R.T. : 9.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



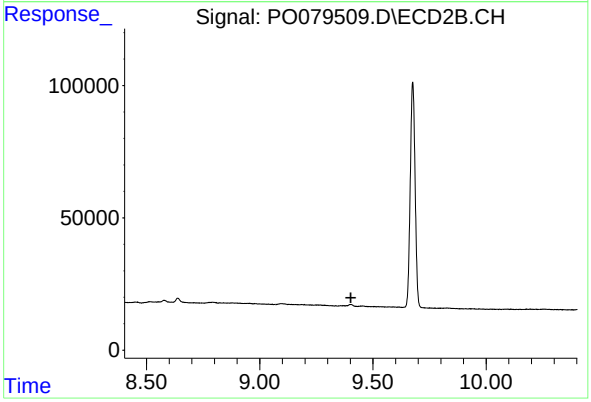
#42 AR-1268-2

R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 23248
Conc: 6.24 ng/ml



#45 AR-1268-5

R.T.: 10.791 min
Delta R.T.: -0.004 min
Response: 20377
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.403 min
Response: 0
Conc: N.D.