

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100421\
 Data File : PO081734.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2021 14:00
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 16:07:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.868	3.983	4230421	1212481	47.439	45.510
2)	SA Decachlor...	10.878	9.328	3546808	1076106	47.616	46.338
Target Compounds							
3)	L1 AR-1016-1	6.195	5.251	32722	2926	10.107	3.247 #
4)	L1 AR-1016-2	6.222	5.251f	43169	2926	9.313	2.142 #
5)	L1 AR-1016-3	6.282	0.000	24273	0	8.478	N.D. #
6)	L1 AR-1016-4	0.000	5.516	0	280071	N.D.	452.146 #
7)	L1 AR-1016-5	6.707	5.748	510803	153223	224.460	217.025
8)	L2 AR-1221-1	5.110	0.000	29071	0	26.566	N.D. #
9)	L2 AR-1221-2	5.222	4.338	56544	16939	71.714	70.456
10)	L2 AR-1221-3	0.000	4.423	0	16250	N.D.	20.943 #
11)	L3 AR-1232-1	0.000	4.423	0	16250	N.D.	27.102 #
12)	L3 AR-1232-2	0.000	5.251f	0	2926	N.D.	4.623 #
13)	L3 AR-1232-3	6.222	0.000	43169	0	21.415	N.D. #
14)	L3 AR-1232-4	0.000	5.560	0	71562	N.D.	238.143 #
15)	L3 AR-1232-5	6.491	5.748	902802	153223	1224.417	482.013 #
16)	L4 AR-1242-1	6.195	5.251	32722	2926	12.813	3.988 #
17)	L4 AR-1242-2	6.222	5.251f	43169	2926	12.022	2.657 #
18)	L4 AR-1242-3	6.282	0.000	24273	0	10.637	N.D. #
19)	L4 AR-1242-4	0.000	5.560	0	71562	N.D.	124.628 #
20)	L4 AR-1242-5	7.179	6.130	481283	649572	244.055	869.256 #
21)	L5 AR-1248-1	6.195	5.251	32722	2926	16.256	4.888 #
22)	L5 AR-1248-2	6.491	5.516	902802	280071	342.291	315.616
23)	L5 AR-1248-3	6.707	5.560	510803	71562	163.204	81.853 #
24)	L5 AR-1248-4	7.138	5.748	784098	153223	227.659	150.801 #
25)	L5 AR-1248-5	7.179	6.174	481283	70838	142.357	73.401 #
26)	L6 AR-1254-1	7.107	6.130	1625174	649572	453.266	424.209
27)	L6 AR-1254-2	7.338	6.291	2501931	585436	453.749	430.296
28)	L6 AR-1254-3	7.720	6.715	2607218	844443	462.066	424.520
29)	L6 AR-1254-4	8.017	6.957	1955652	539557	475.588	432.117
30)	L6 AR-1254-5	8.446	7.389	2126346	806505	461.308	431.420
31)	L7 AR-1260-1	7.886	6.853	1162525	448278	275.008	321.113
32)	L7 AR-1260-2	8.153	7.051	1281055	371918	246.811	227.566
33)	L7 AR-1260-3	8.506f	7.205	289926	387831	89.477	233.227 #
34)	L7 AR-1260-4	8.743	7.693	840099	39844	210.760	35.849 #
35)	L7 AR-1260-5	9.073	7.943	304256	90462	41.070	36.630
36)	L8 AR-1262-1	8.506f	7.389	289926	806505	55.934	810.271 #
37)	L8 AR-1262-2	9.073	7.943	304256	90462	34.113	29.527
38)	L8 AR-1262-3	9.404f	0.000	255880	0	63.784	N.D. #
39)	L8 AR-1262-4	9.451f	8.293	79458	93708	32.508	39.824
41)	L9 AR-1268-1	9.404f	0.000	255880	0	23.836	N.D. #
42)	L9 AR-1268-2	9.451f	8.293	79458	93708	7.863	26.910 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100421\
Data File : P0081734.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2021 14:00
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 16:07:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

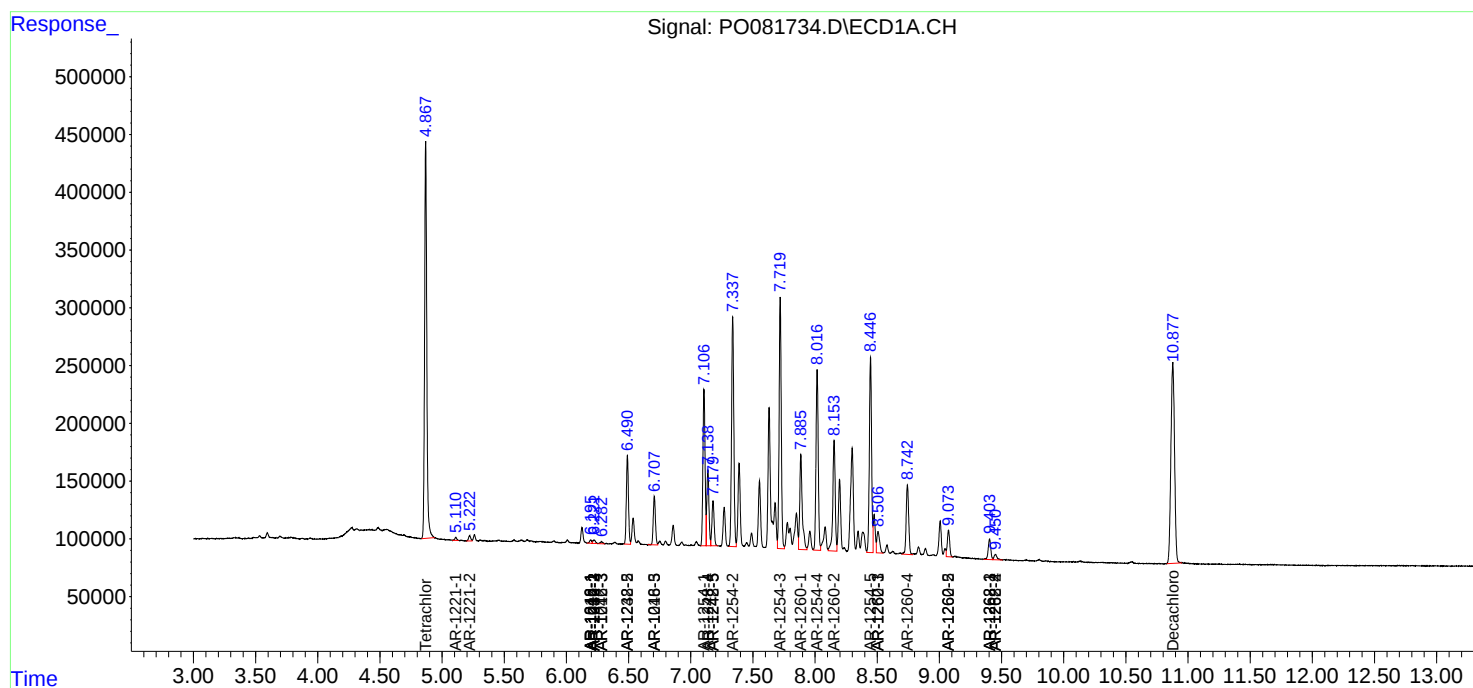
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

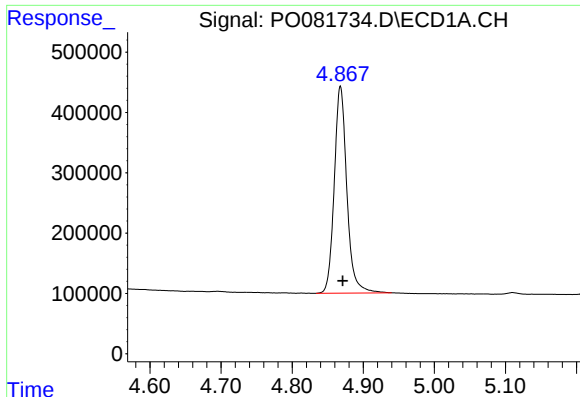
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100421\
Data File : PO081734.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2021 14:00
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 16:07:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

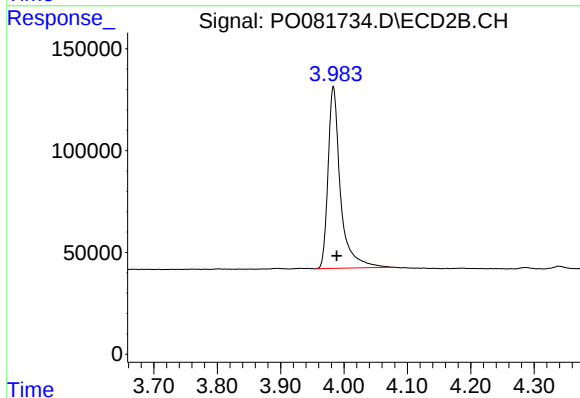




#1 Tetrachloro-m-xylene

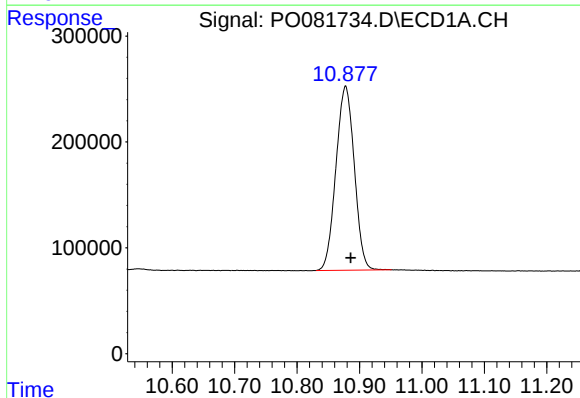
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 4230421
Conc: 47.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



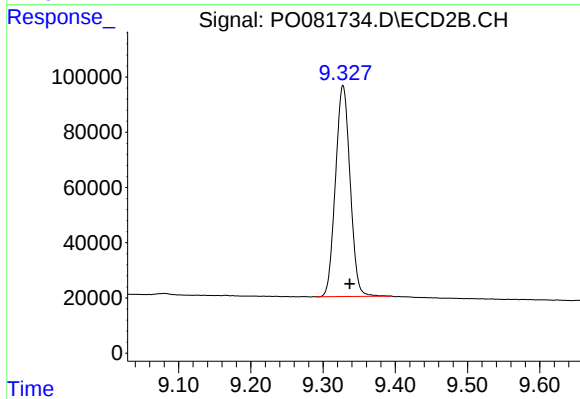
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 1212481
Conc: 45.51 ng/ml



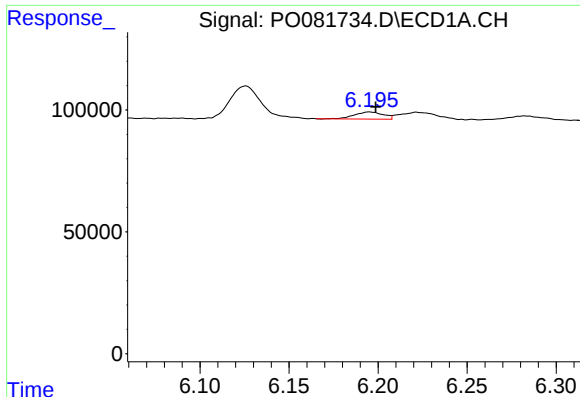
#2 Decachlorobiphenyl

R.T.: 10.878 min
Delta R.T.: -0.008 min
Response: 3546808
Conc: 47.62 ng/ml



#2 Decachlorobiphenyl

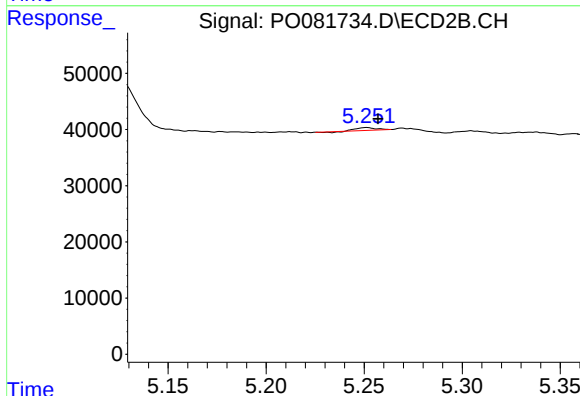
R.T.: 9.328 min
Delta R.T.: -0.009 min
Response: 1076106
Conc: 46.34 ng/ml



#3 AR-1016-1

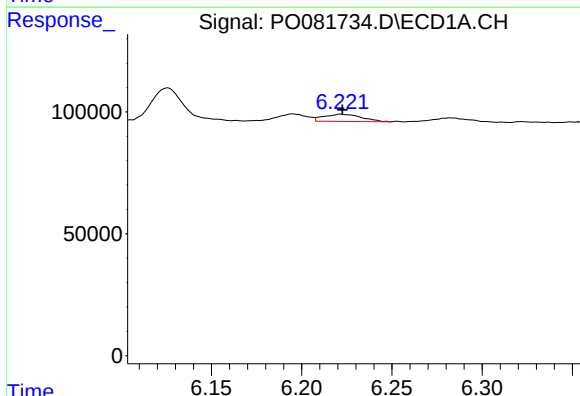
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 32722
Conc: 10.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



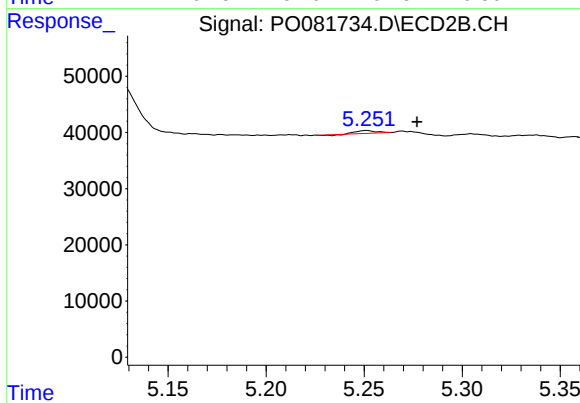
#3 AR-1016-1

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 2926
Conc: 3.25 ng/ml



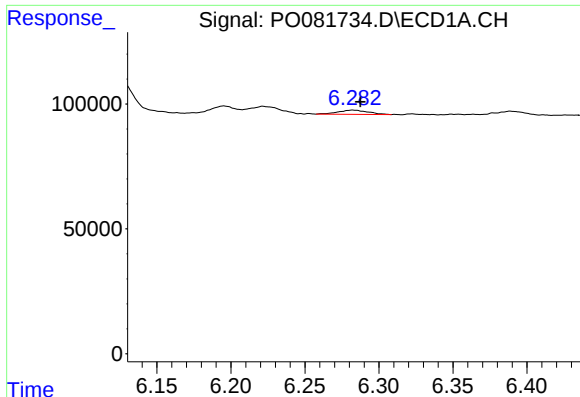
#4 AR-1016-2

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 43169
Conc: 9.31 ng/ml



#4 AR-1016-2

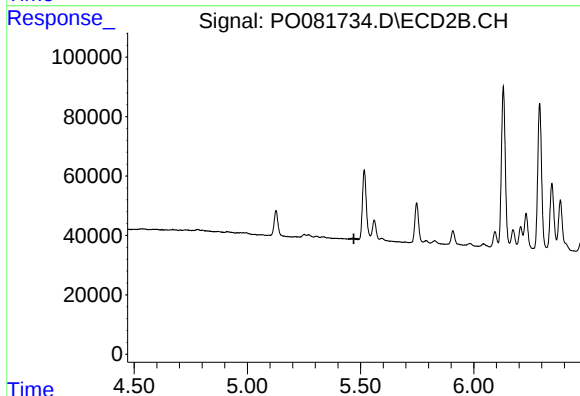
R.T.: 5.251 min
Delta R.T.: -0.026 min
Response: 2926
Conc: 2.14 ng/ml



#5 AR-1016-3

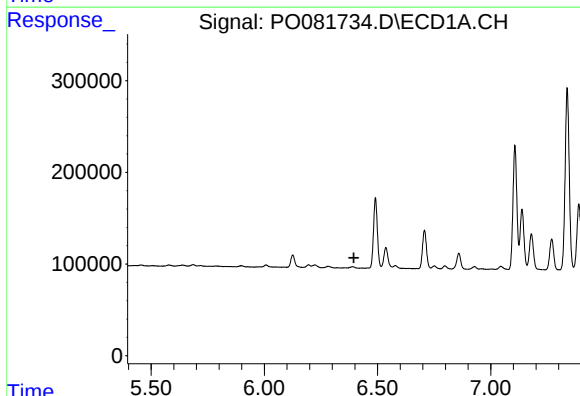
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 24273
Conc: 8.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



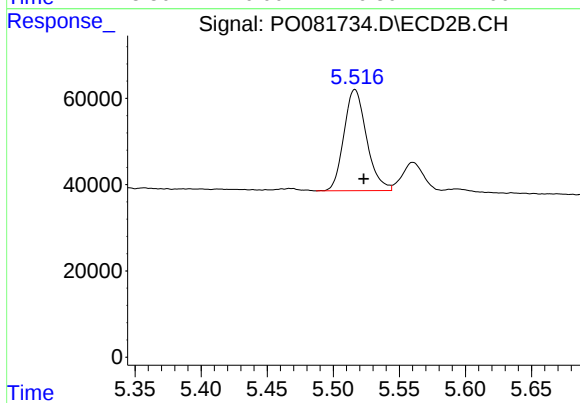
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



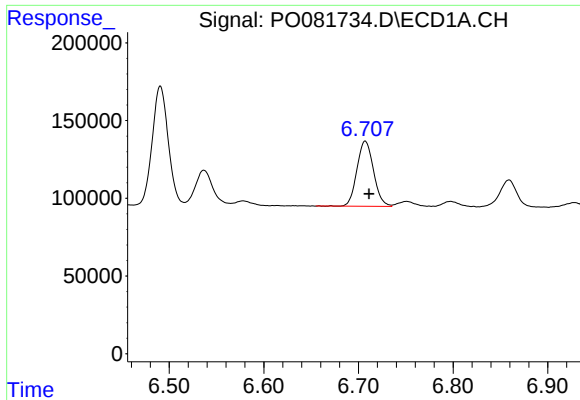
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



#6 AR-1016-4

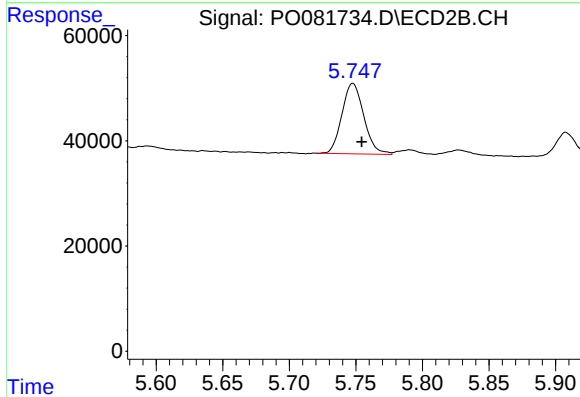
R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 280071
Conc: 452.15 ng/ml



#7 AR-1016-5

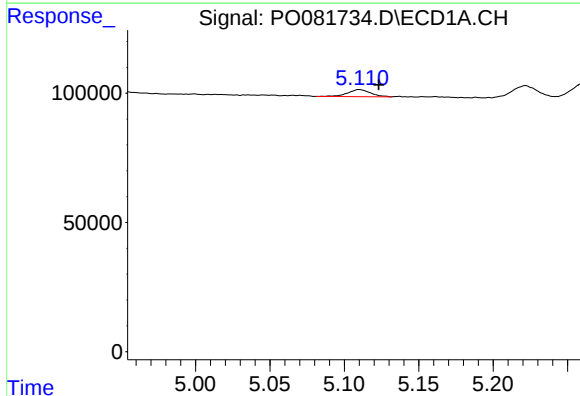
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 510803
Conc: 224.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



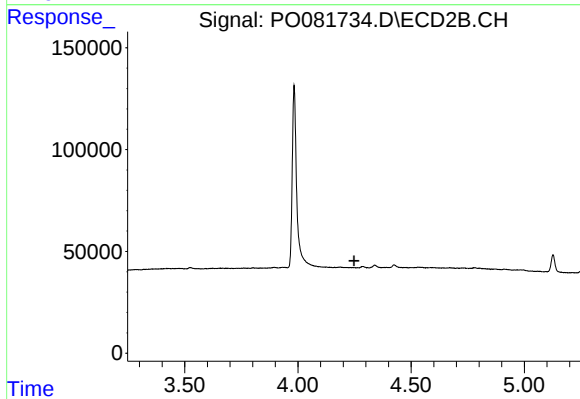
#7 AR-1016-5

R.T.: 5.748 min
Delta R.T.: -0.007 min
Response: 153223
Conc: 217.02 ng/ml



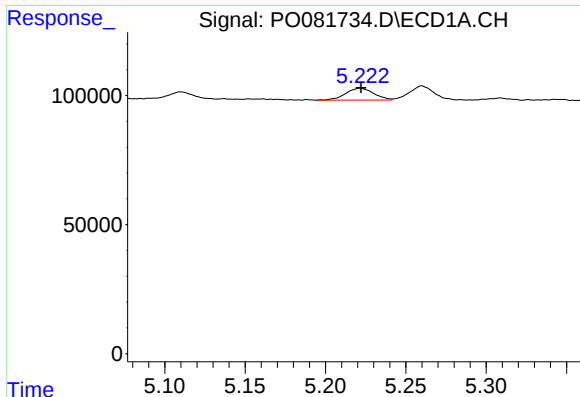
#8 AR-1221-1

R.T.: 5.110 min
Delta R.T.: -0.013 min
Response: 29071
Conc: 26.57 ng/ml



#8 AR-1221-1

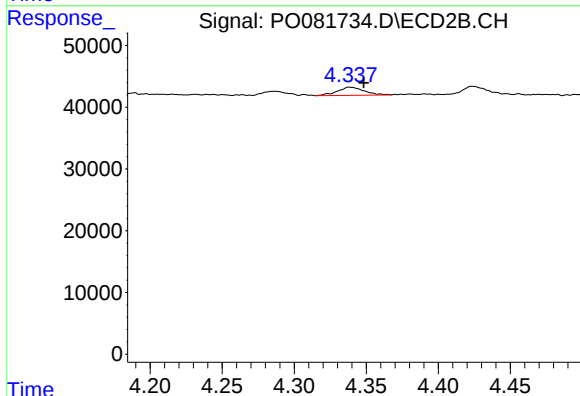
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

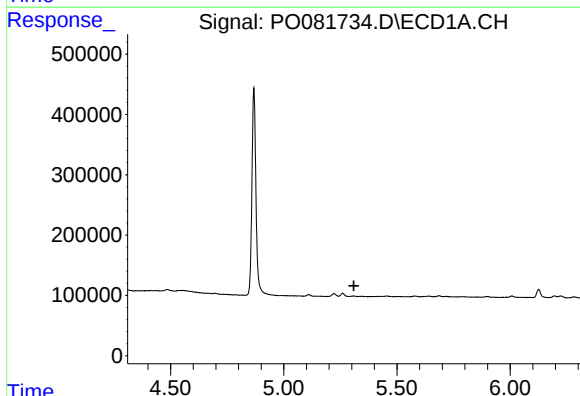
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 56544
Conc: 71.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



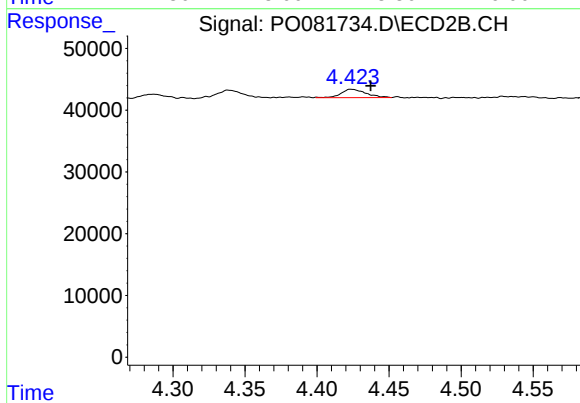
#9 AR-1221-2

R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 16939
Conc: 70.46 ng/ml



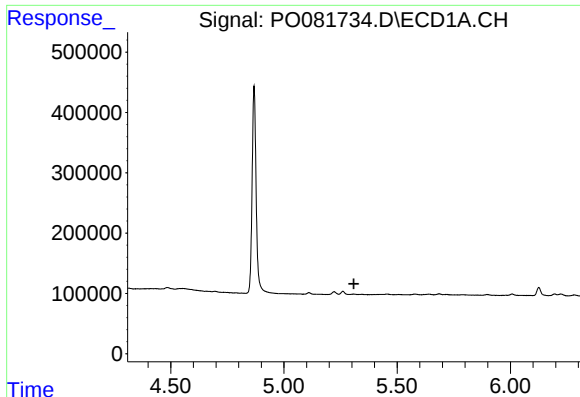
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.310 min
Response: 0
Conc: N.D.



#10 AR-1221-3

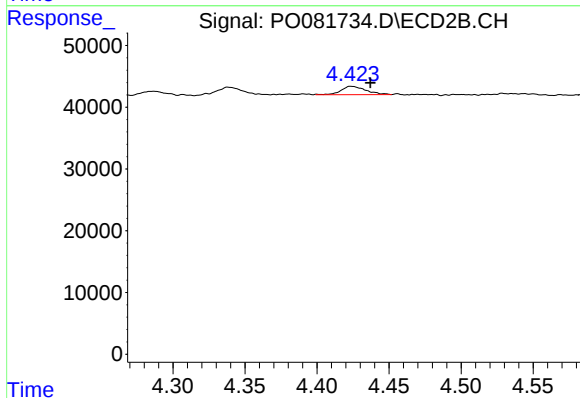
R.T.: 4.423 min
Delta R.T.: -0.014 min
Response: 16250
Conc: 20.94 ng/ml



#11 AR-1232-1

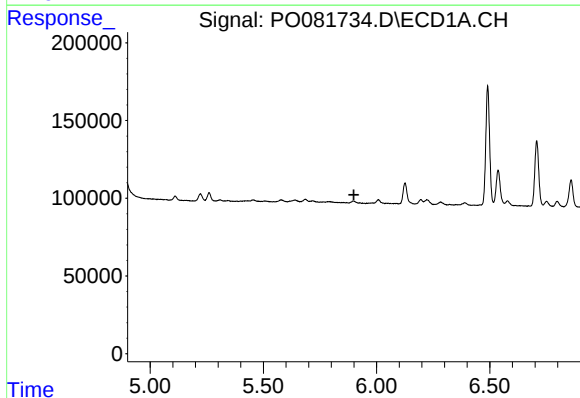
R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



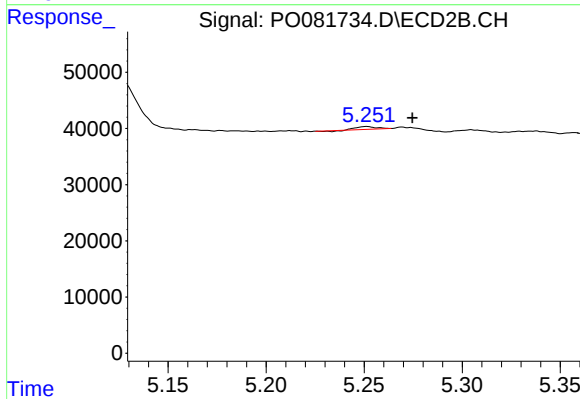
#11 AR-1232-1

R.T.: 4.423 min
Delta R.T.: -0.013 min
Response: 16250
Conc: 27.10 ng/ml



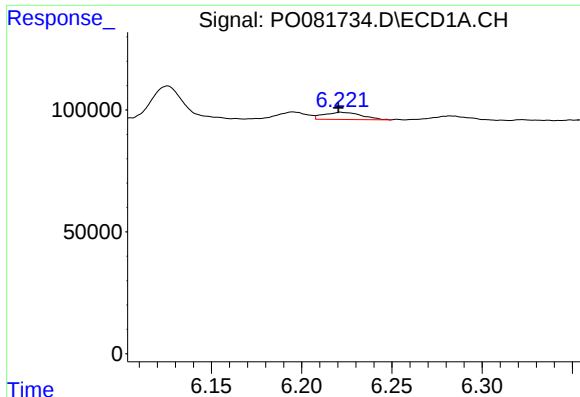
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.



#12 AR-1232-2

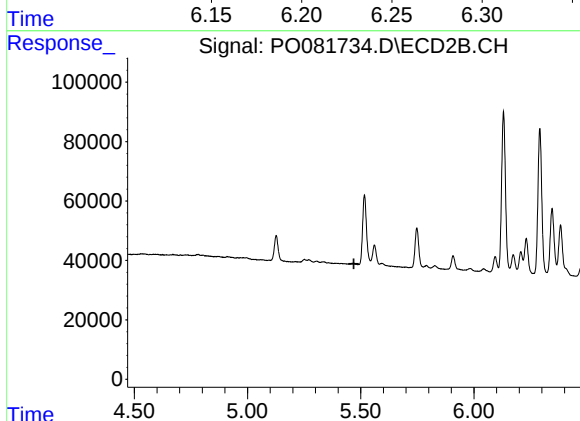
R.T.: 5.251 min
Delta R.T.: -0.023 min
Response: 2926
Conc: 4.62 ng/ml



#13 AR-1232-3

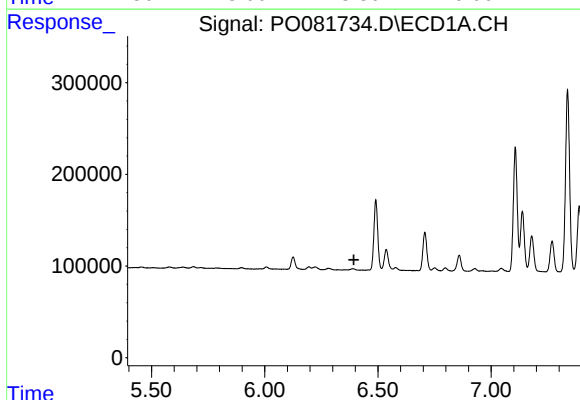
R.T.: 6.222 min
Delta R.T.: 0.001 min
Response: 43169
Conc: 21.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



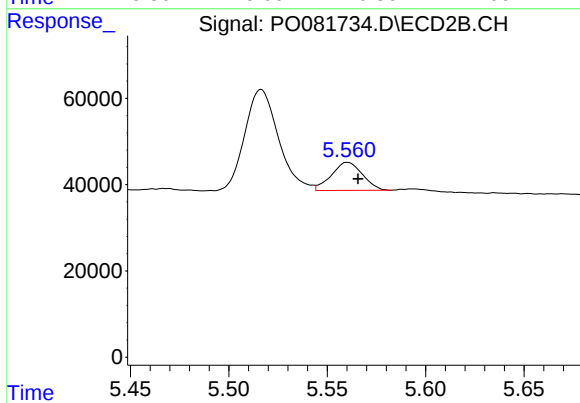
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



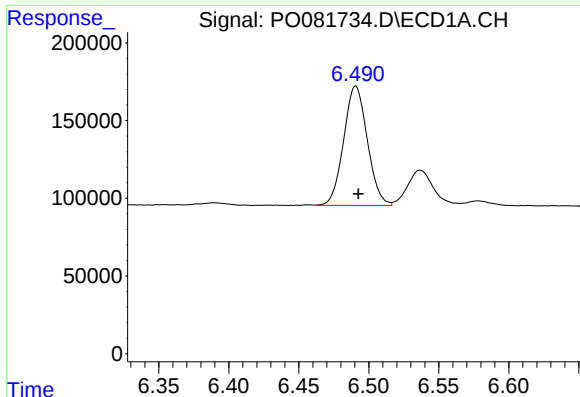
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#14 AR-1232-4

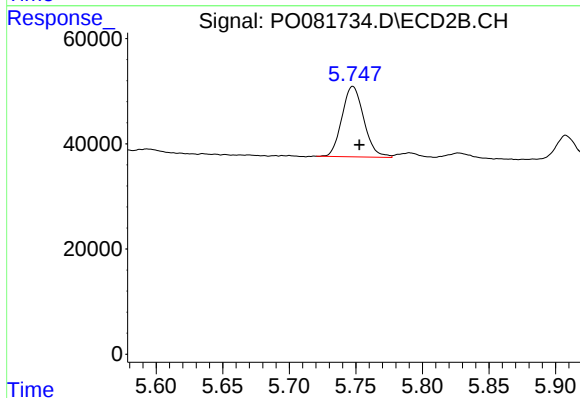
R.T.: 5.560 min
Delta R.T.: -0.005 min
Response: 71562
Conc: 238.14 ng/ml



#15 AR-1232-5

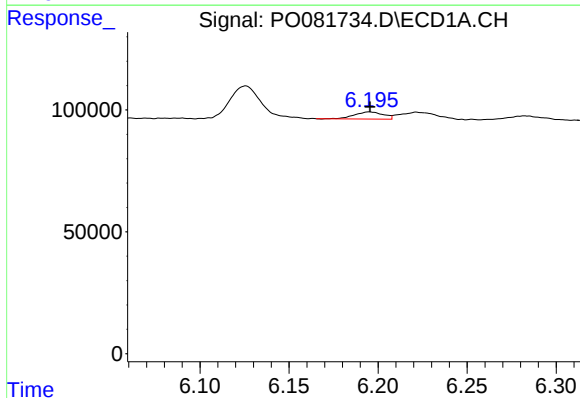
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 902802
Conc: 1224.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



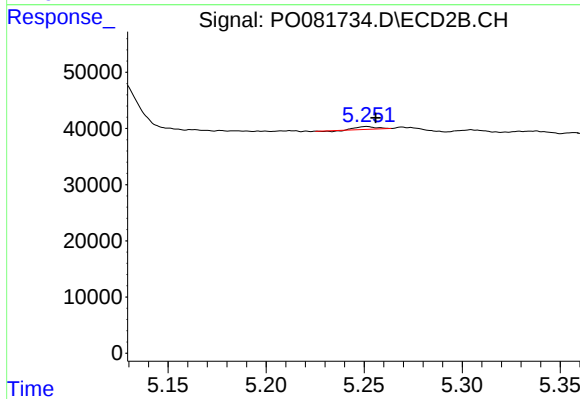
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 153223
Conc: 482.01 ng/ml



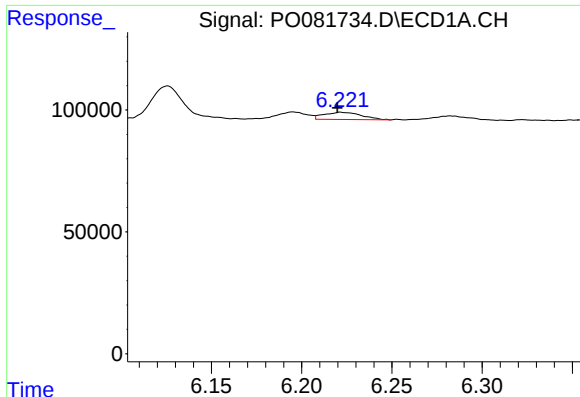
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 32722
Conc: 12.81 ng/ml



#16 AR-1242-1

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 2926
Conc: 3.99 ng/ml



#17 AR-1242-2

R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 43169
Conc: 12.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

#17 AR-1242-2

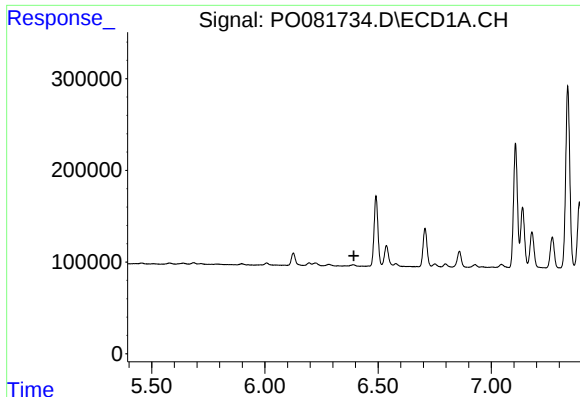
R.T.: 5.251 min
Delta R.T.: -0.024 min
Response: 2926
Conc: 2.66 ng/ml

#18 AR-1242-3

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 24273
Conc: 10.64 ng/ml

#18 AR-1242-3

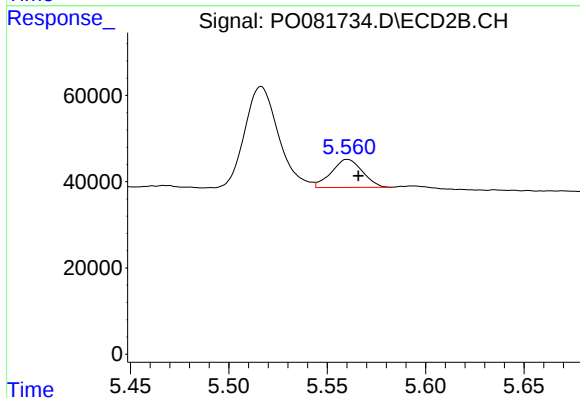
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.



#19 AR-1242-4

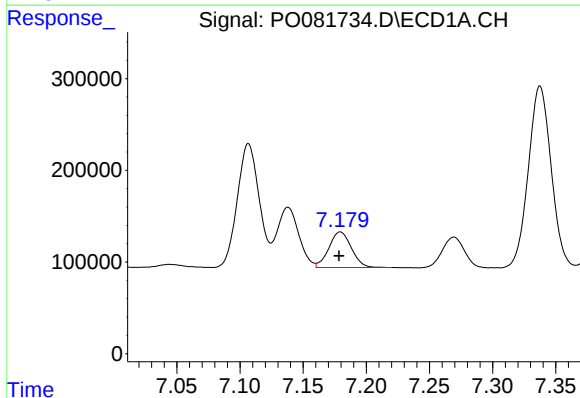
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



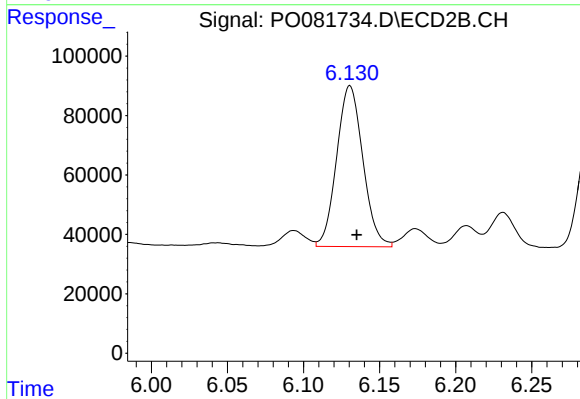
#19 AR-1242-4

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 71562
Conc: 124.63 ng/ml



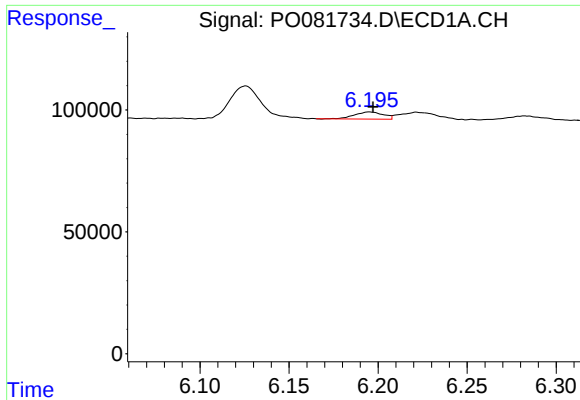
#20 AR-1242-5

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 481283
Conc: 244.05 ng/ml



#20 AR-1242-5

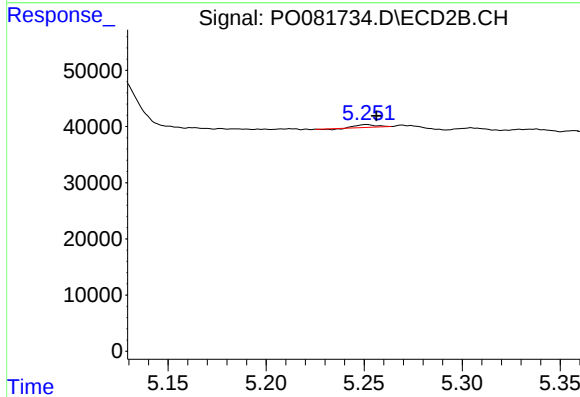
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 649572
Conc: 869.26 ng/ml



#21 AR-1248-1

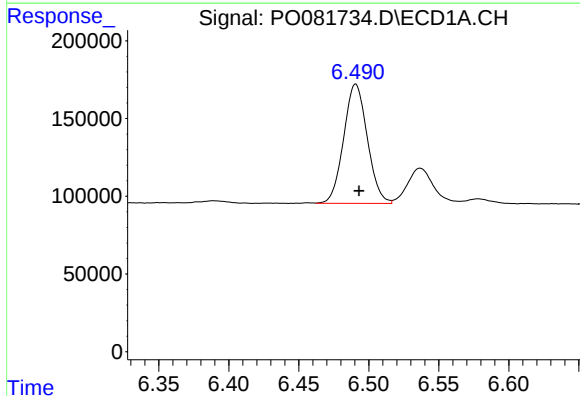
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 32722
Conc: 16.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



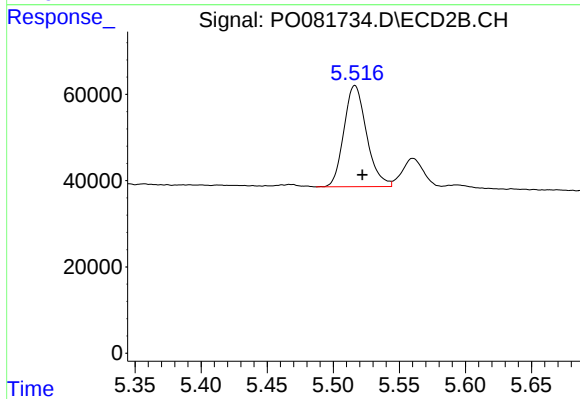
#21 AR-1248-1

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 2926
Conc: 4.89 ng/ml



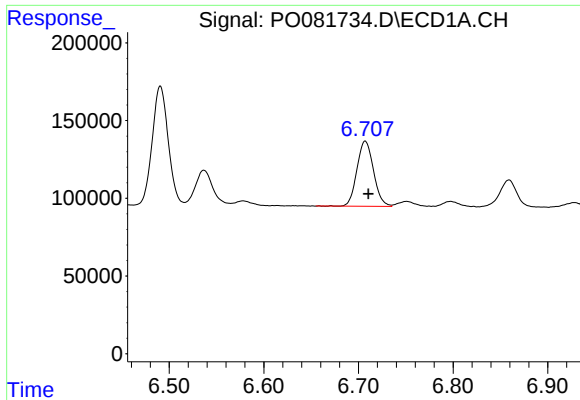
#22 AR-1248-2

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 902802
Conc: 342.29 ng/ml



#22 AR-1248-2

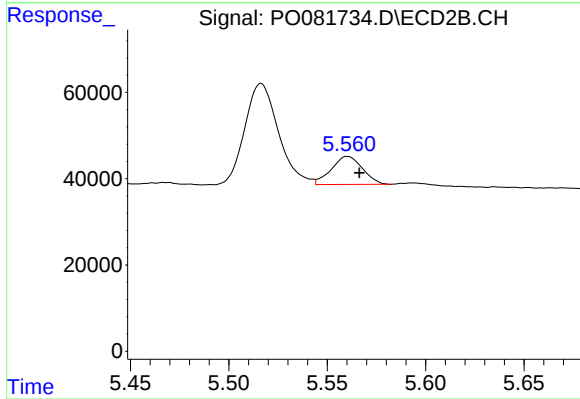
R.T.: 5.516 min
Delta R.T.: -0.006 min
Response: 280071
Conc: 315.62 ng/ml



#23 AR-1248-3

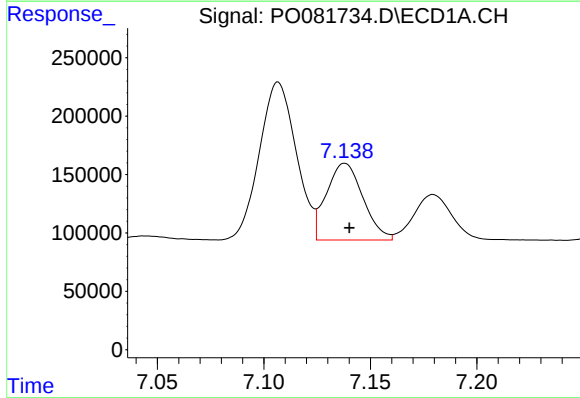
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 510803
Conc: 163.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



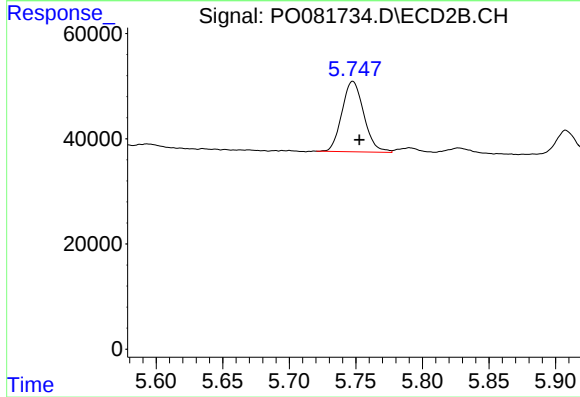
#23 AR-1248-3

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 71562
Conc: 81.85 ng/ml



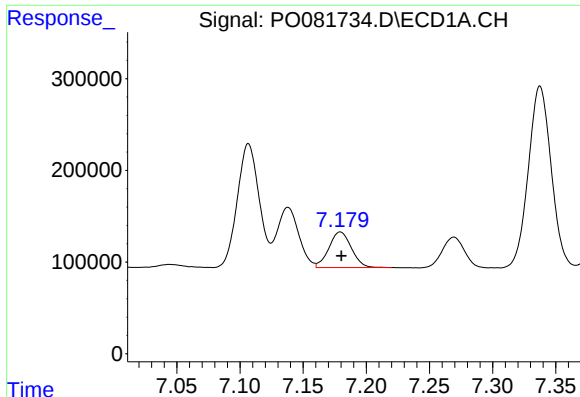
#24 AR-1248-4

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 784098
Conc: 227.66 ng/ml



#24 AR-1248-4

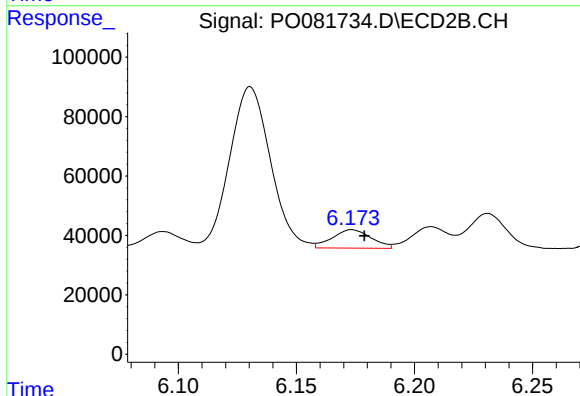
R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 153223
Conc: 150.80 ng/ml



#25 AR-1248-5

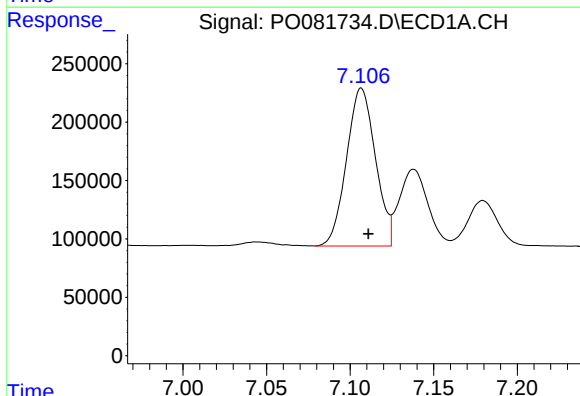
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 481283
Conc: 142.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



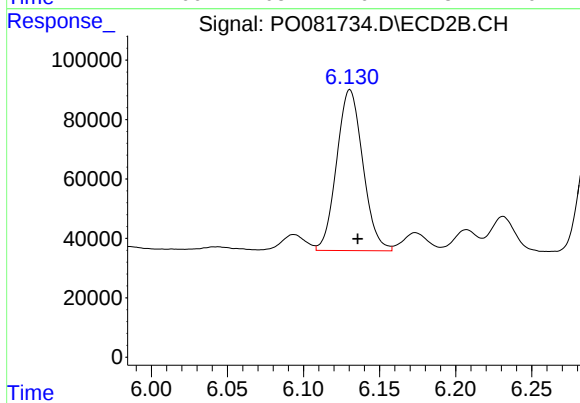
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 70838
Conc: 73.40 ng/ml



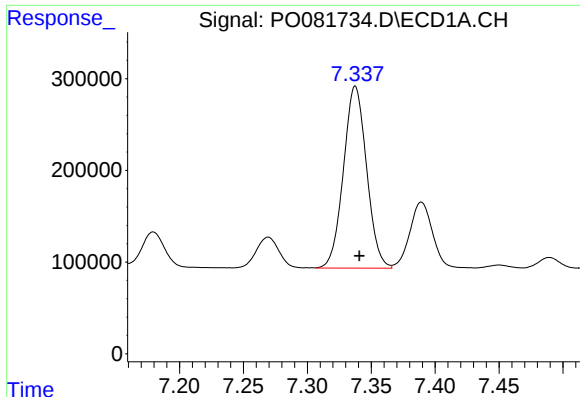
#26 AR-1254-1

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 1625174
Conc: 453.27 ng/ml



#26 AR-1254-1

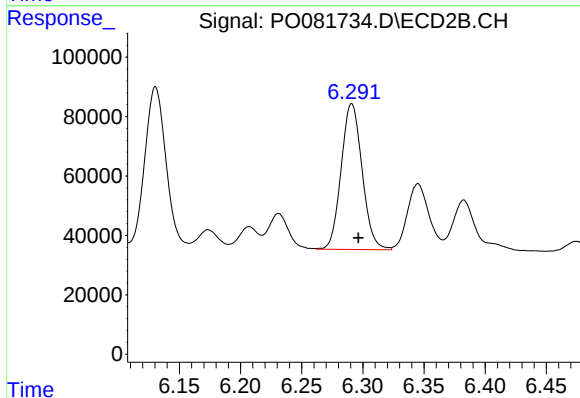
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 649572
Conc: 424.21 ng/ml



#27 AR-1254-2

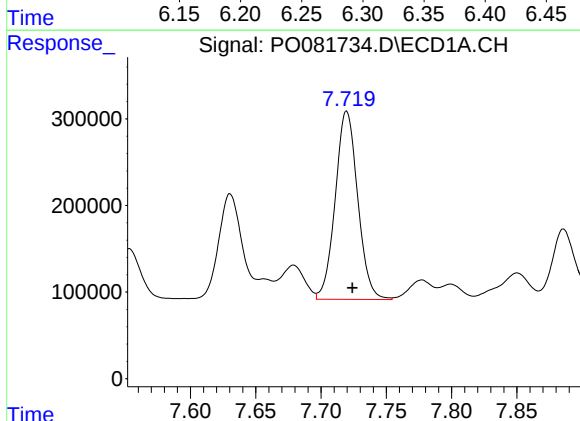
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 2501931
Conc: 453.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



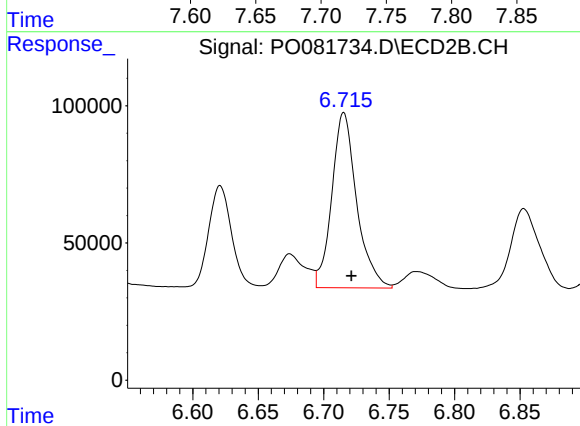
#27 AR-1254-2

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 585436
Conc: 430.30 ng/ml



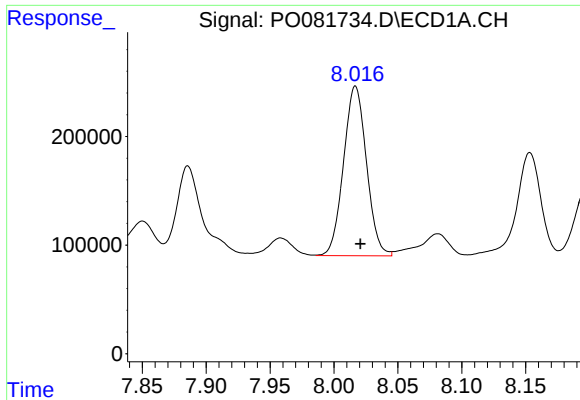
#28 AR-1254-3

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 2607218
Conc: 462.07 ng/ml



#28 AR-1254-3

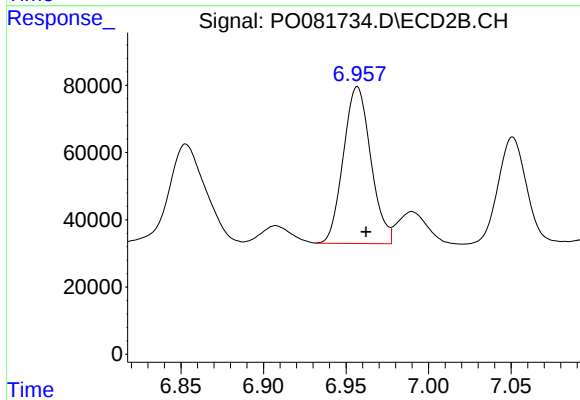
R.T.: 6.715 min
Delta R.T.: -0.006 min
Response: 844443
Conc: 424.52 ng/ml



#29 AR-1254-4

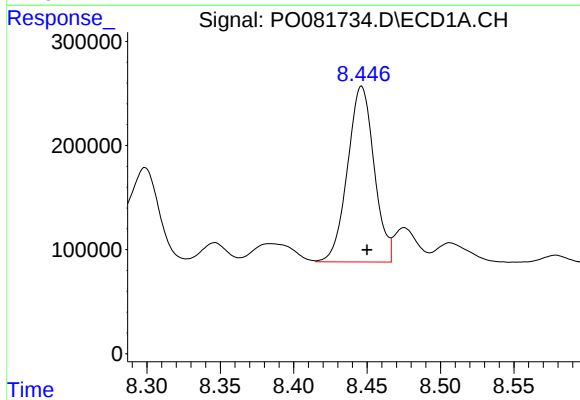
R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 1955652
Conc: 475.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



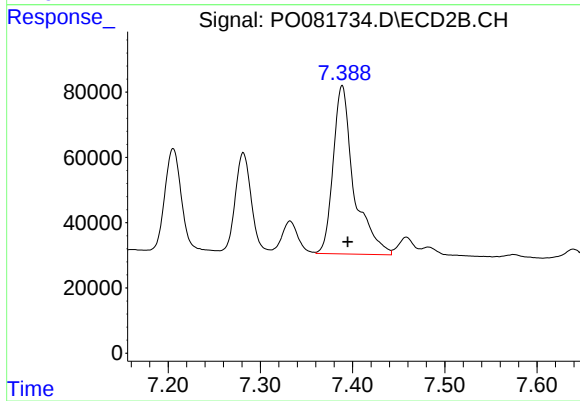
#29 AR-1254-4

R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 539557
Conc: 432.12 ng/ml



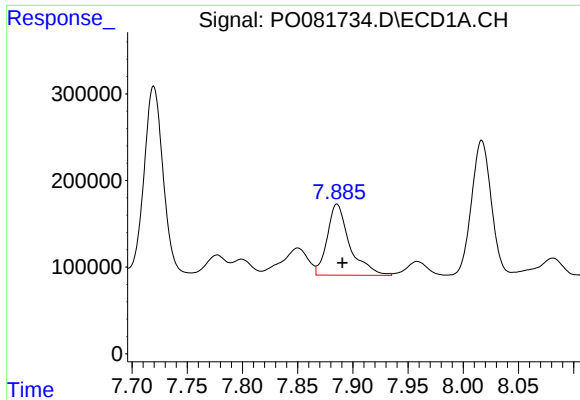
#30 AR-1254-5

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 2126346
Conc: 461.31 ng/ml



#30 AR-1254-5

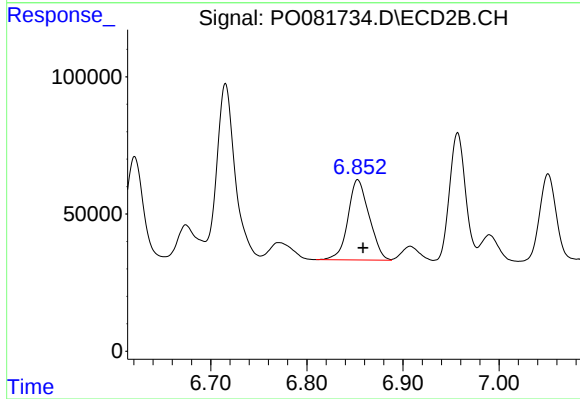
R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 806505
Conc: 431.42 ng/ml



#31 AR-1260-1

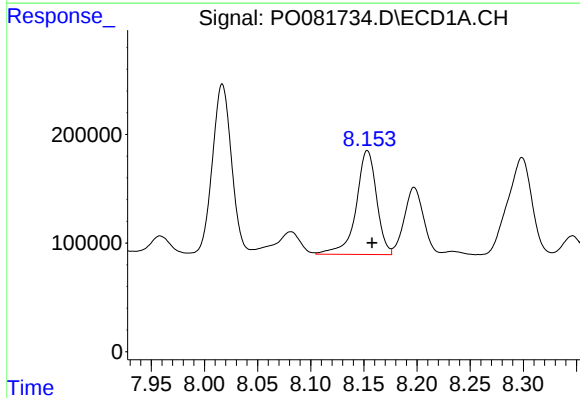
R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 1162525
Conc: 275.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



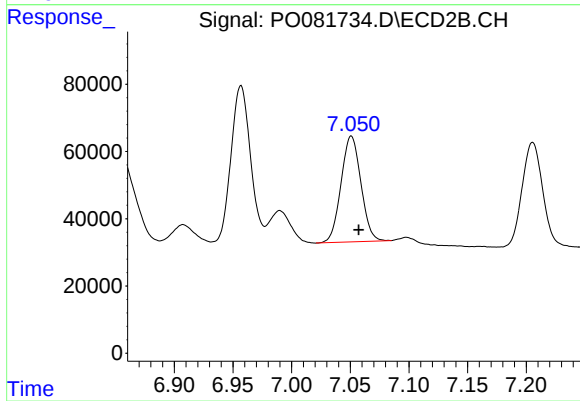
#31 AR-1260-1

R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 448278
Conc: 321.11 ng/ml



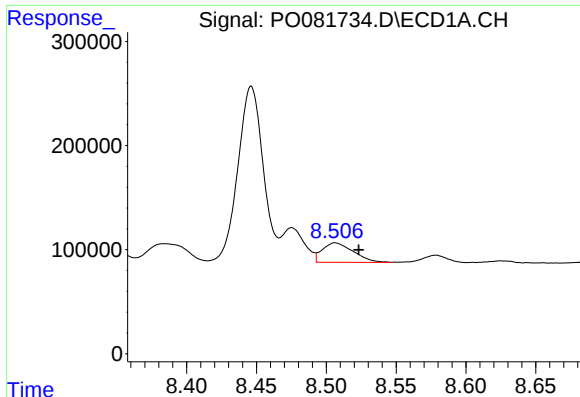
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 1281055
Conc: 246.81 ng/ml



#32 AR-1260-2

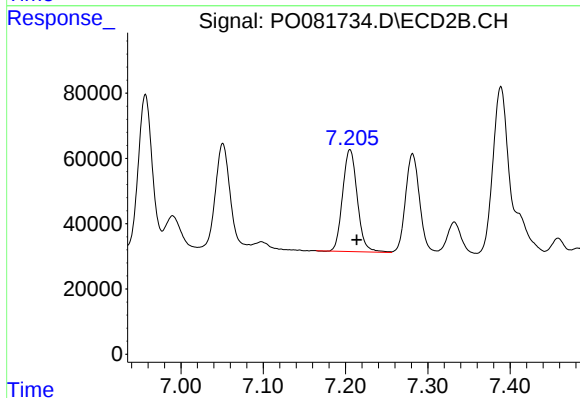
R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 371918
Conc: 227.57 ng/ml



#33 AR-1260-3

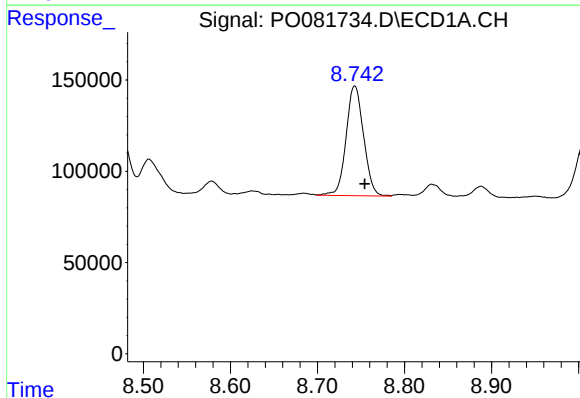
R.T.: 8.506 min
Delta R.T.: -0.017 min
Response: 289926
Conc: 89.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



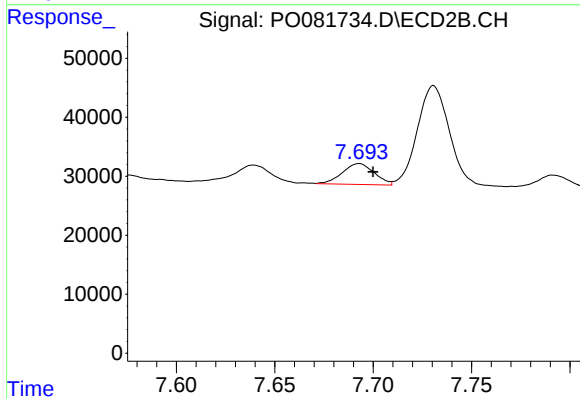
#33 AR-1260-3

R.T.: 7.205 min
Delta R.T.: -0.008 min
Response: 387831
Conc: 233.23 ng/ml



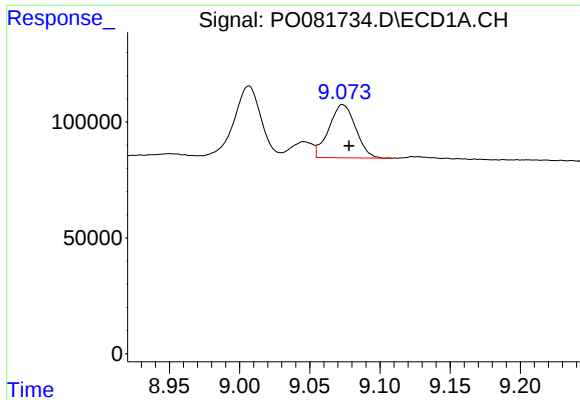
#34 AR-1260-4

R.T.: 8.743 min
Delta R.T.: -0.011 min
Response: 840099
Conc: 210.76 ng/ml



#34 AR-1260-4

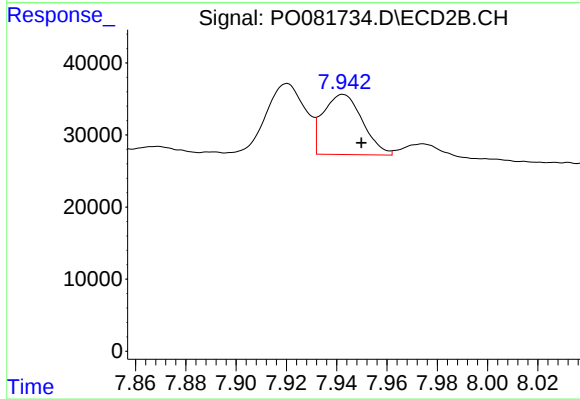
R.T.: 7.693 min
Delta R.T.: -0.007 min
Response: 39844
Conc: 35.85 ng/ml



#35 AR-1260-5

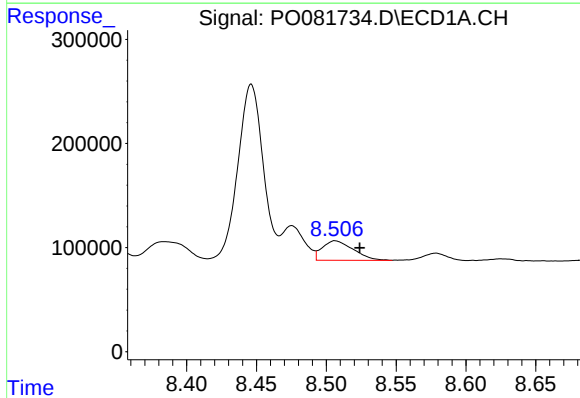
R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 304256
Conc: 41.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



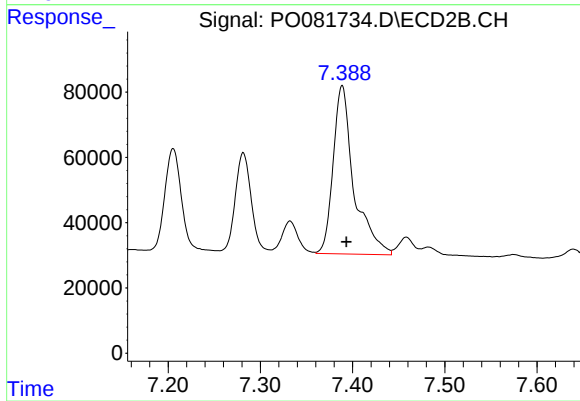
#35 AR-1260-5

R.T.: 7.943 min
Delta R.T.: -0.007 min
Response: 90462
Conc: 36.63 ng/ml



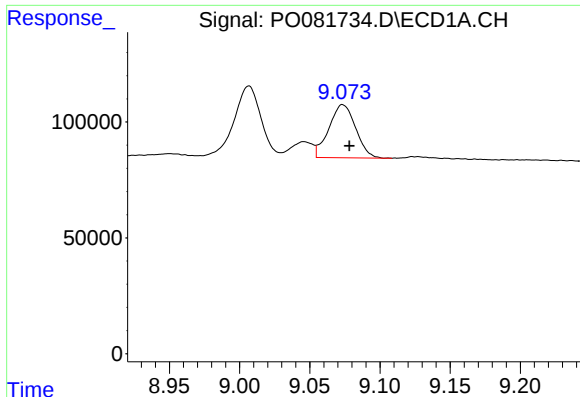
#36 AR-1262-1

R.T.: 8.506 min
Delta R.T.: -0.018 min
Response: 289926
Conc: 55.93 ng/ml



#36 AR-1262-1

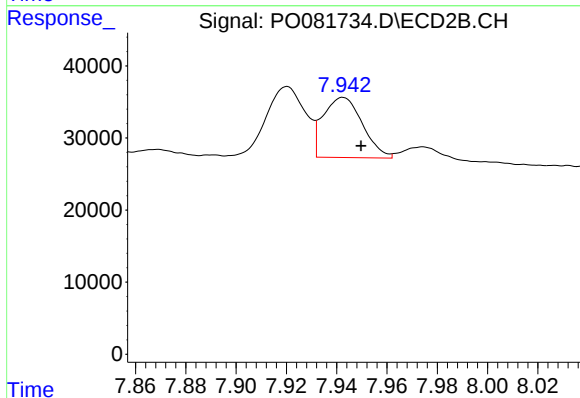
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 806505
Conc: 810.27 ng/ml



#37 AR-1262-2

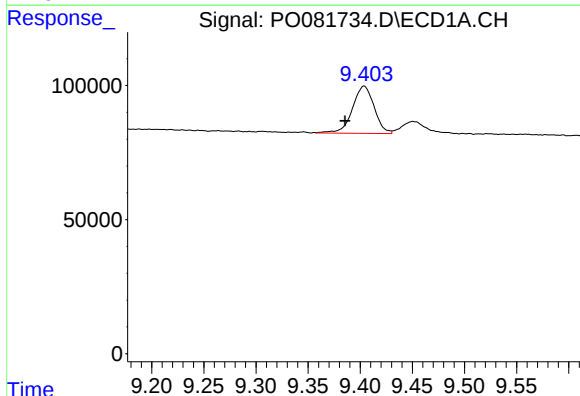
R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 304256
Conc: 34.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



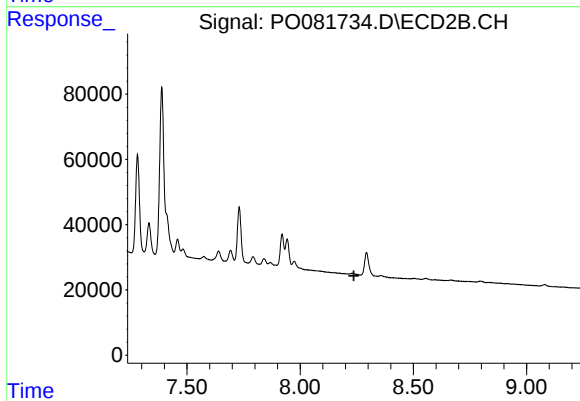
#37 AR-1262-2

R.T.: 7.943 min
Delta R.T.: -0.007 min
Response: 90462
Conc: 29.53 ng/ml



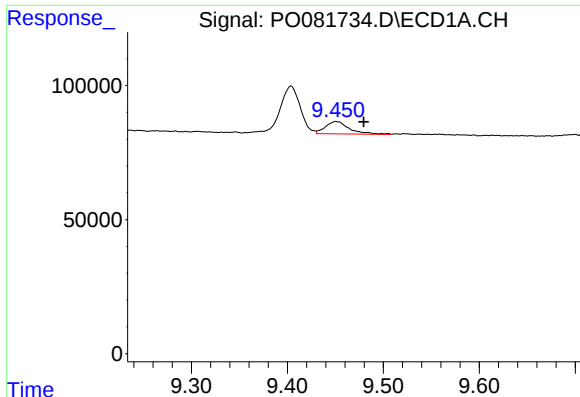
#38 AR-1262-3

R.T.: 9.404 min
Delta R.T.: 0.018 min
Response: 255880
Conc: 63.78 ng/ml



#38 AR-1262-3

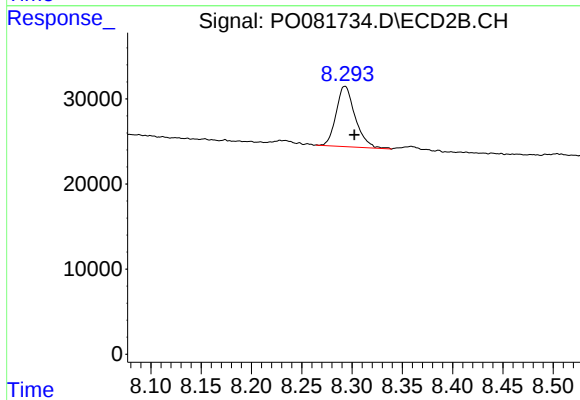
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#39 AR-1262-4

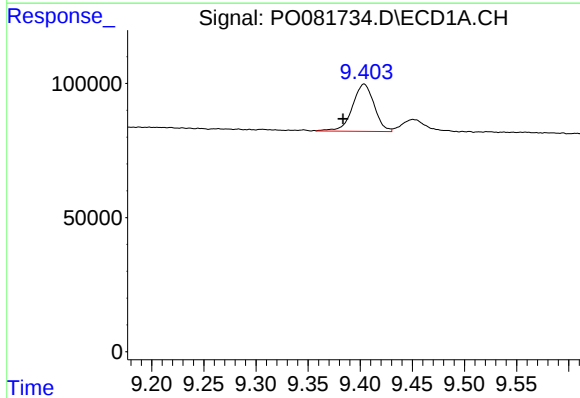
R.T.: 9.451 min
Delta R.T.: -0.029 min
Response: 79458
Conc: 32.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



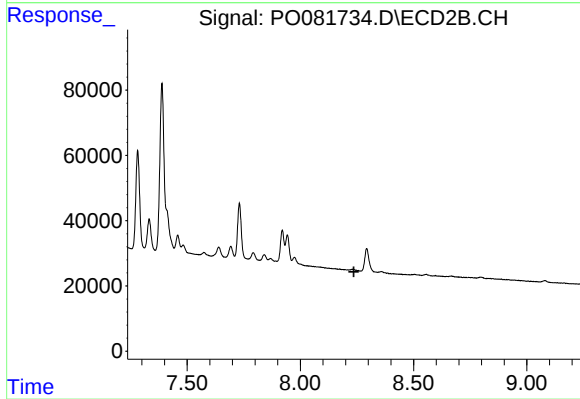
#39 AR-1262-4

R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 93708
Conc: 39.82 ng/ml



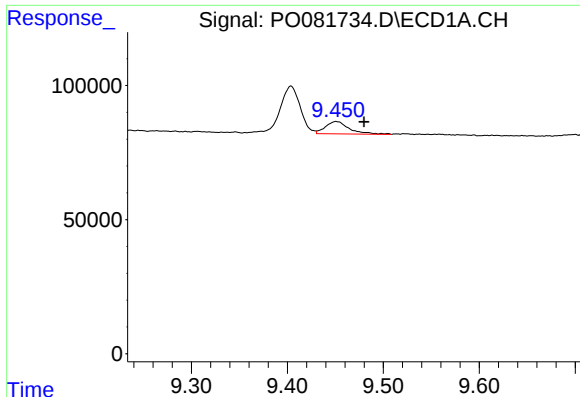
#41 AR-1268-1

R.T.: 9.404 min
Delta R.T.: 0.020 min
Response: 255880
Conc: 23.84 ng/ml



#41 AR-1268-1

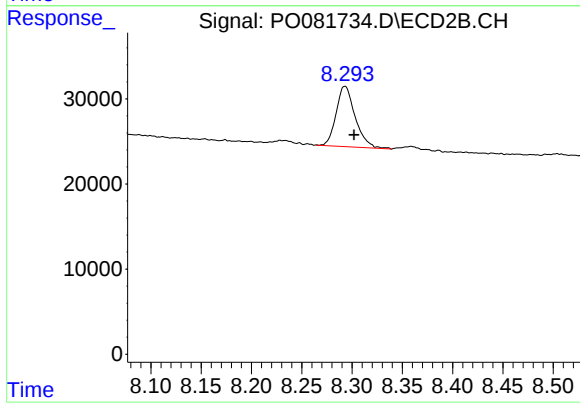
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.451 min
Delta R.T.: -0.029 min
Response: 79458
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 93708
Conc: 26.91 ng/ml