Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090321\
Data File : PO080945.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2021 19:52
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 04:13:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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...	4.927	4.054	4314407	1282384	54.653	51.893	
2)	SA Decachlor...	10.993	9.416	3620212	1316056	60.971	56.376	
	Target Compounds							
3)	L1 AR-1016-1	6.258	5.326	1226963	385504	432.656	399.685	
4)	L1 AR-1016-2	6.282	5.346	1694530	523209	424.691	391.199	
5)	L1 AR-1016-3	6.349	5.541	1073508	291972	424.217	408.412	
6)	L1 AR-1016-4	6.456	5.592	894189	255358	422.061	424.811	
7)	L1 AR-1016-5	6.774	5.824	944610	321205	481.182	426.703	
8)	L2 AR-1221-1	5.177	4.313	139583	41187	143.648	125.822	
9)	L2 AR-1221-2	5.281	4.416	193176	61725	262.781	250.392	
10)	L2 AR-1221-3	5.368	4.506	692569	215238	304.246	274.794	
11)	L3 AR-1232-1	5.368	4.506	692569	215238	402.574	354.503	
12)	L3 AR-1232-2	5.961	5.346	912201	523209	929.209	853.603	
13)	L3 AR-1232-3	6.282	5.541	1694530	291972	936.216	899.462	
14)	L3 AR-1232-4	6.456	5.637	894189	306505	922.909	1016.318	
15)	L3 AR-1232-5	6.556	5.824	742309	321205	1108.156	965.428	
16)	L4 AR-1242-1	6.258	5.326	1226963	385504	560.608	517.539	
17)	L4 AR-1242-2	6.282	5.346	1694530	523209	553.980	512.921	
18)	L4 AR-1242-3	6.349	5.541	1073508	291972	560.897	526.148	
19)	L4 AR-1242-4	6.456	5.637	894189	306505	579.690	541.767	
20)	L4 AR-1242-5	7.244	6.206	949469	389409	592.620	537.675	
21)	L5 AR-1248-1	6.258	5.326	1226963	385504	711.119	651.147	
22)	L5 AR-1248-2	6.556	5.592	742309	255358	333.760	307.452	
23)	L5 AR-1248-3	6.774	5.637	944610	306505	356.936	361.134	
24)	L5 AR-1248-4	7.204	5.824	925297	321205	321.267	324.877	
25)	L5 AR-1248-5	7.244	6.250	949469	298476	345.248	329.218	
26)	L6 AR-1254-1	7.173	6.206	769081	389409	237.974	246.168	
27)	L6 AR-1254-2	7.409	6.366	909666	121227	182.776	83.850	#
28)	L6 AR-1254-3	7.787	6.790	465063	164918	91.976	73.713	
29)	L6 AR-1254-4	8.086	7.031	309876	104193	82.920	73.605	
30)	L6 AR-1254-5	8.517	7.463	148505	76160	35.901	36.096	
31)	L7 AR-1260-1	7.955	6.939	89117	100616	25.638	68.558	#
32)	L7 AR-1260-2	8.221	7.125	102901	38294	23.089	21.816	
33)	L7 AR-1260-3	0.000	7.283	0	103001	N.D.	56.264	#
34)	L7 AR-1260-4	8.814	0.000	100773	0	31.481	N.D.	#
35)	L7 AR-1260-5	9.148	0.000	35413	0	5.915	N.D.	#
36)	L8 AR-1262-1	0.000	7.463	0	76160	N.D.	71.707	#
37)	L8 AR-1262-2	9.148	0.000	35413	0	4.621	N.D.	#
38)	L8 AR-1262-3	9.488f	0.000	21080	0	6.184	N.D.	#
39)	L8 AR-1262-4	9.531f	0.000	18900	0	9.026	N.D.	#
41)	L9 AR-1268-1	9.488f	0.000	21080	0	2.284	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090321\
Data File : PO080945.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2021 19:52
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 04:13:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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.

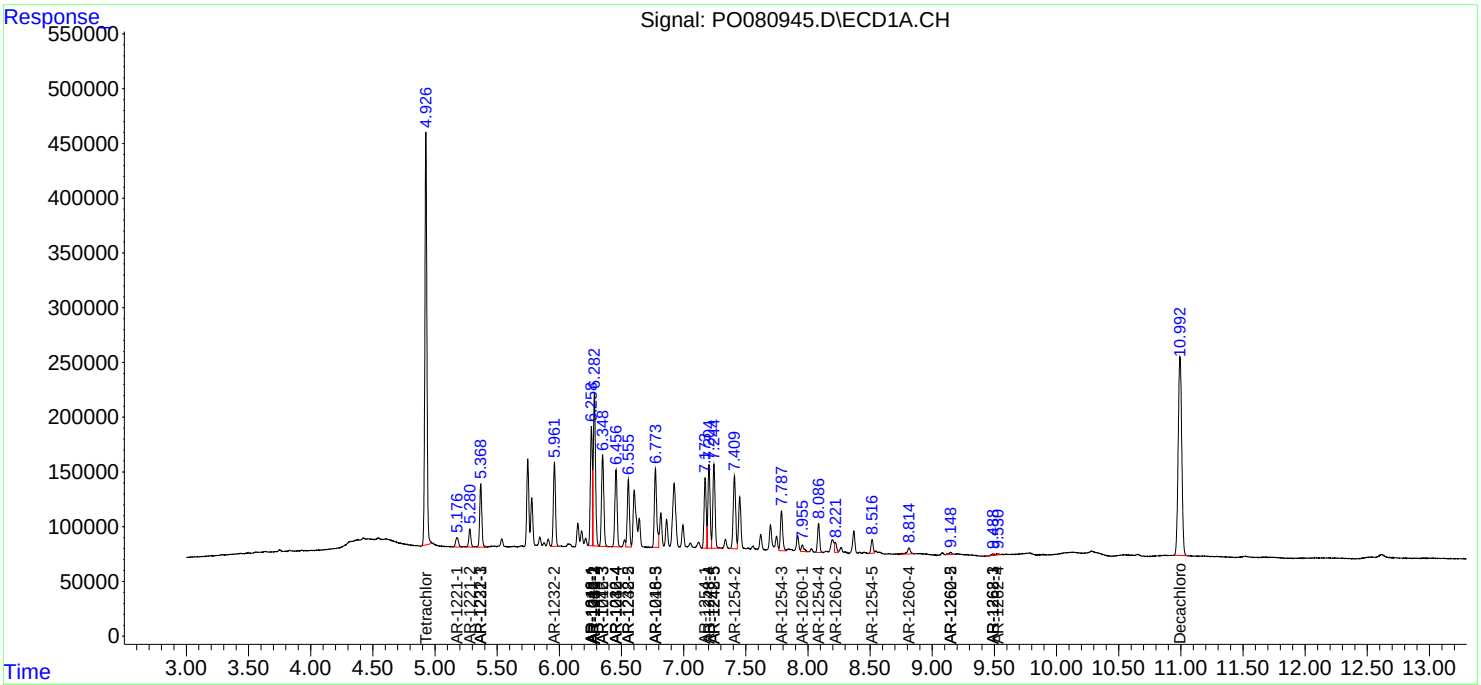
Quantitation Report (Not Reviewed)

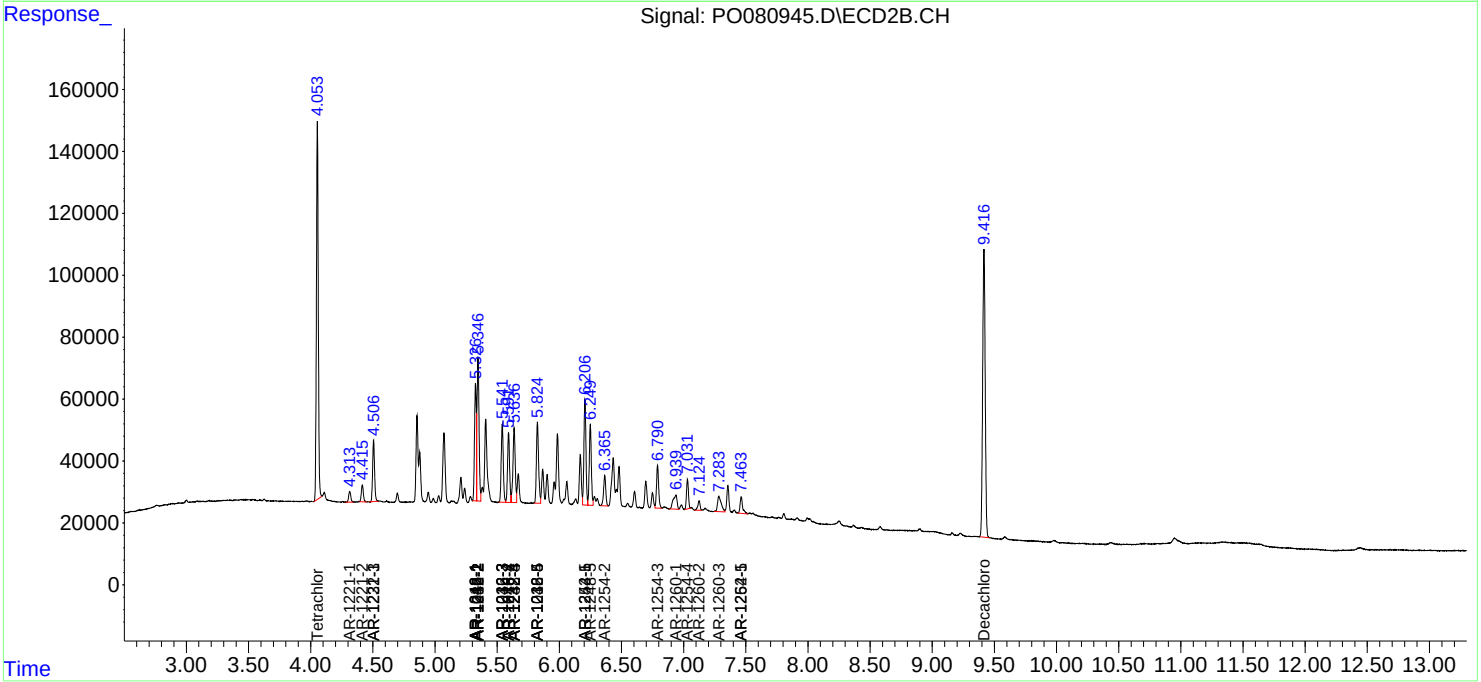
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090321\
Data File : PO080945.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2021 19:52
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

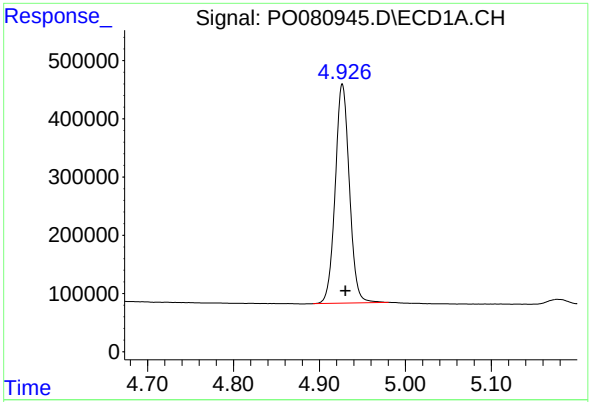
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 04:13:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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



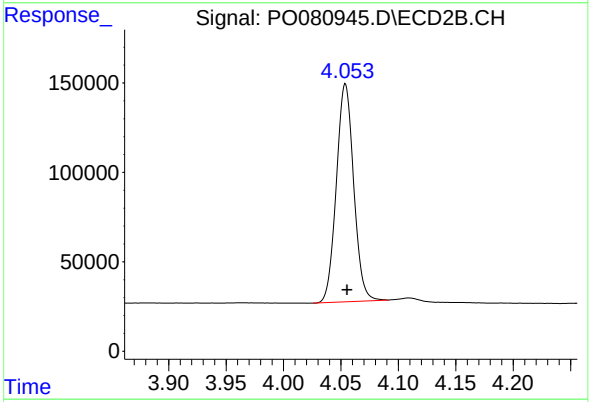




#1 Tetrachloro-m-xylene

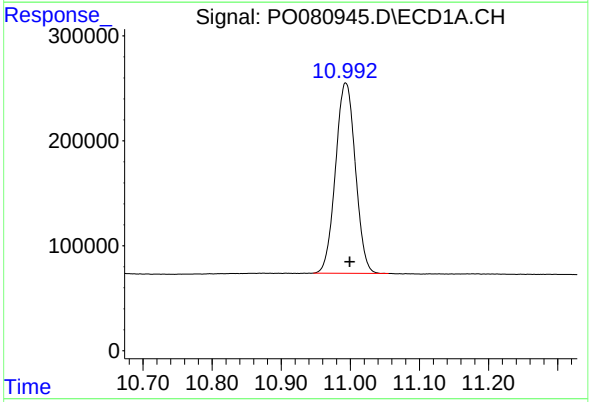
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 4314407
Conc: 54.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



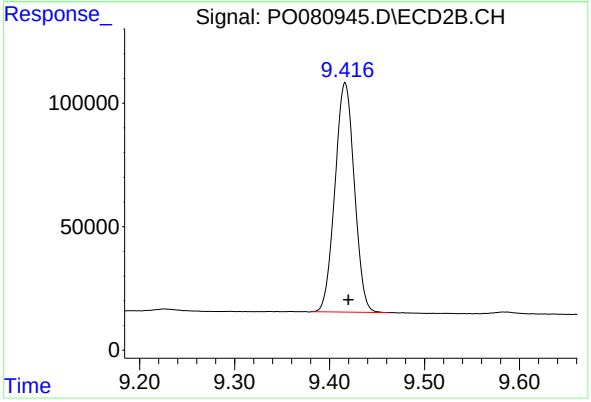
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 1282384
Conc: 51.89 ng/ml



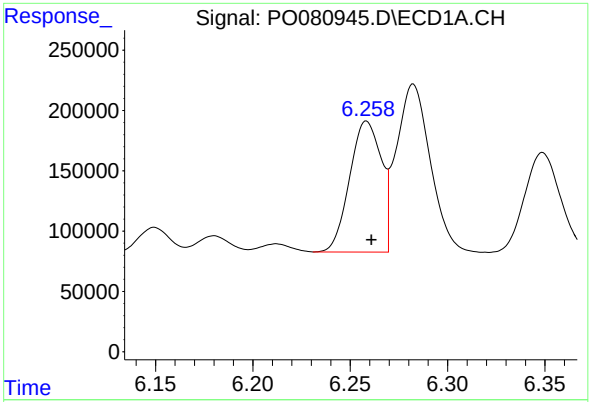
#2 Decachlorobiphenyl

R.T.: 10.993 min
Delta R.T.: -0.006 min
Response: 3620212
Conc: 60.97 ng/ml



#2 Decachlorobiphenyl

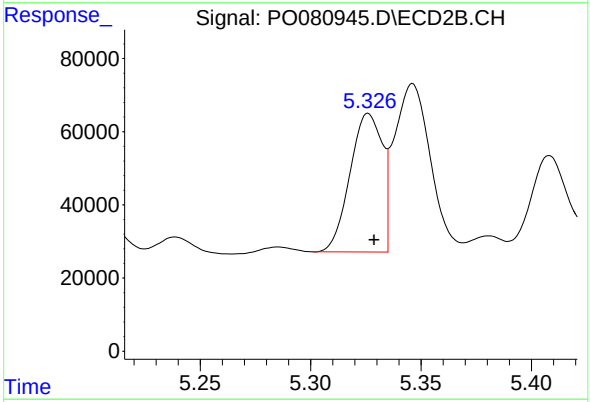
R.T.: 9.416 min
Delta R.T.: -0.004 min
Response: 1316056
Conc: 56.38 ng/ml



#3 AR-1016-1

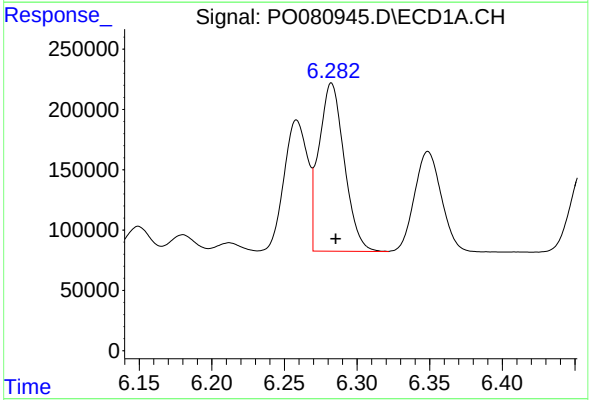
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 1226963
Conc: 432.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



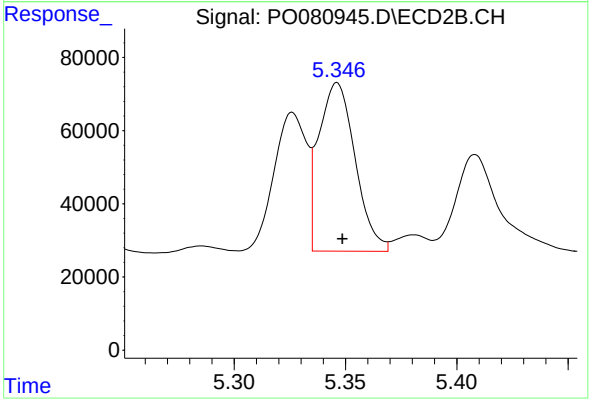
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 385504
Conc: 399.68 ng/ml



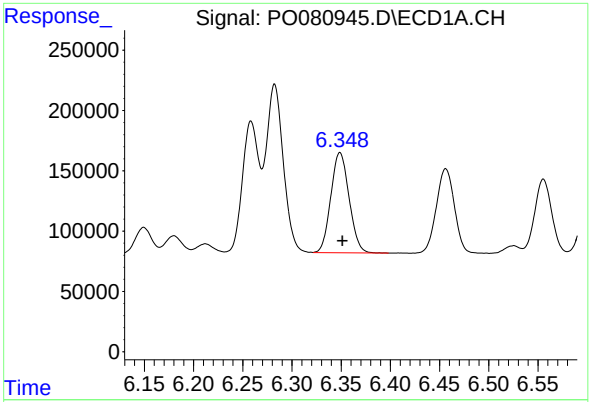
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 1694530
Conc: 424.69 ng/ml



#4 AR-1016-2

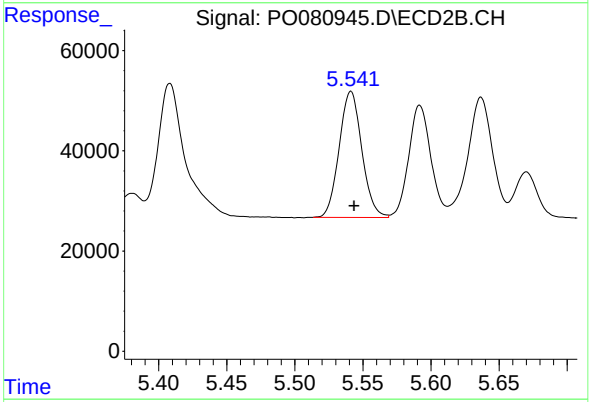
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 523209
Conc: 391.20 ng/ml



#5 AR-1016-3

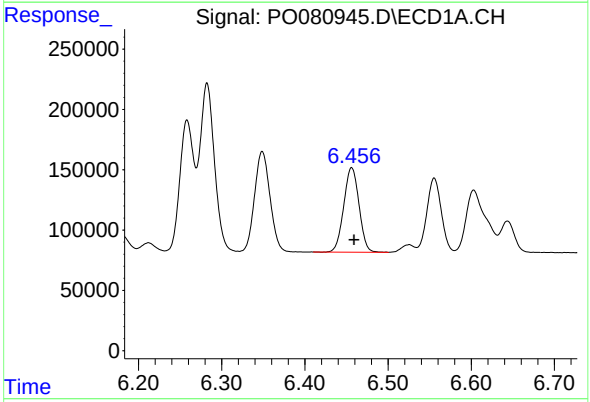
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 1073508
Conc: 424.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



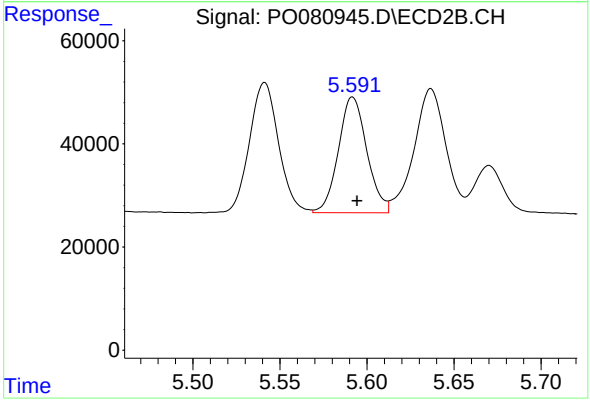
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 291972
Conc: 408.41 ng/ml



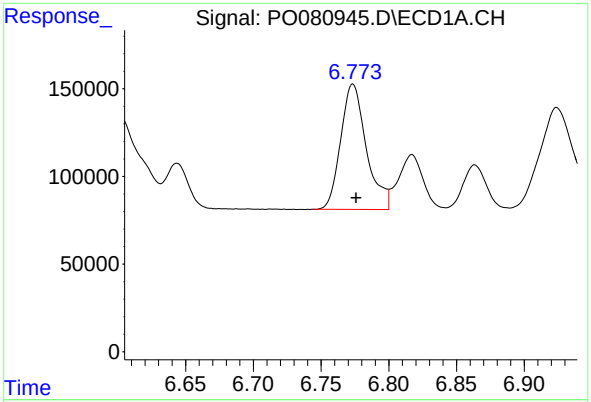
#6 AR-1016-4

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 894189
Conc: 422.06 ng/ml



#6 AR-1016-4

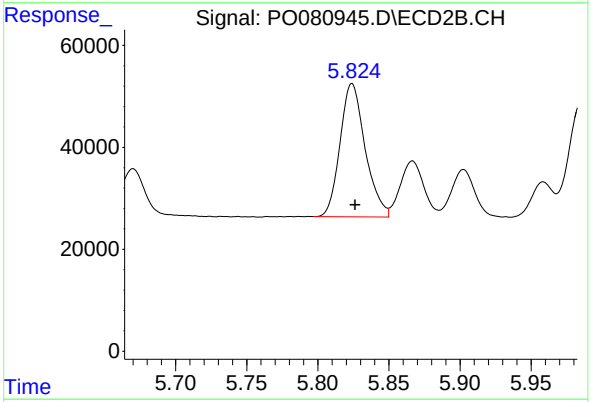
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 255358
Conc: 424.81 ng/ml



#7 AR-1016-5

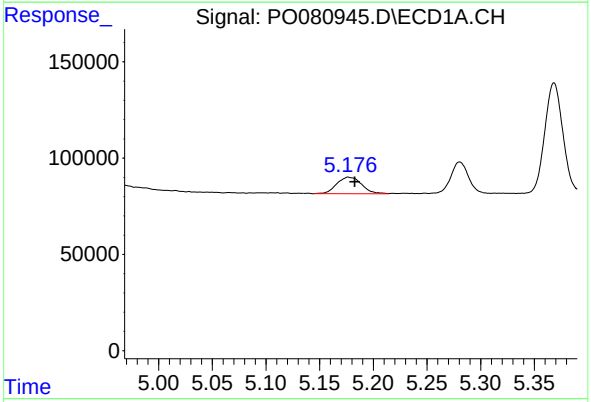
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 944610
Conc: 481.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



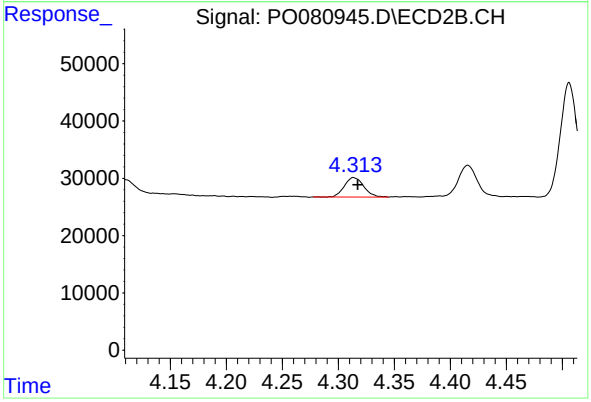
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 321205
Conc: 426.70 ng/ml



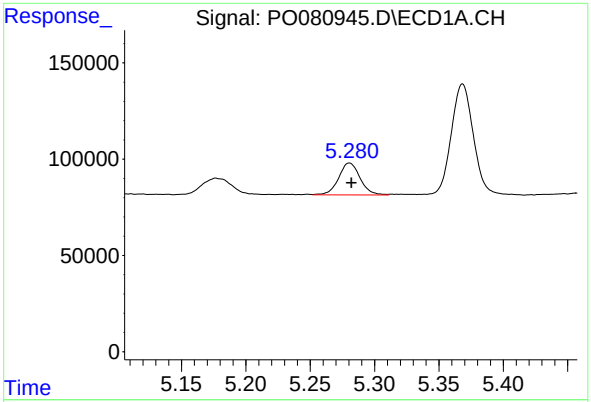
#8 AR-1221-1

R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 139583
Conc: 143.65 ng/ml



#8 AR-1221-1

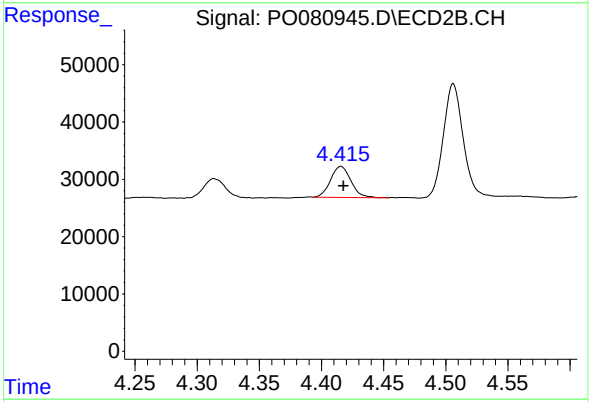
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 41187
Conc: 125.82 ng/ml



#9 AR-1221-2

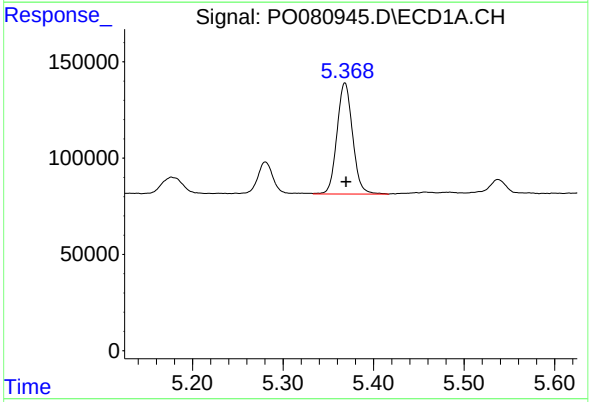
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 193176
Conc: 262.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



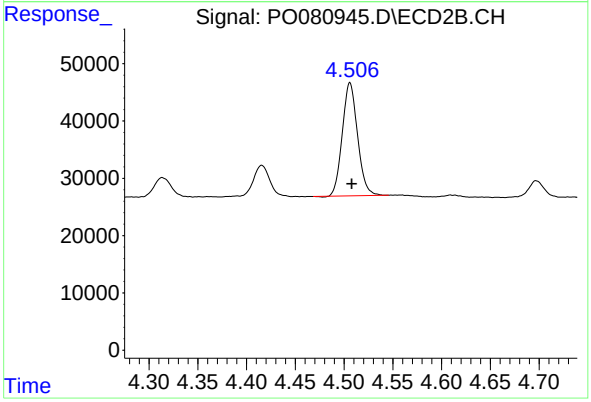
#9 AR-1221-2

R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 61725
Conc: 250.39 ng/ml



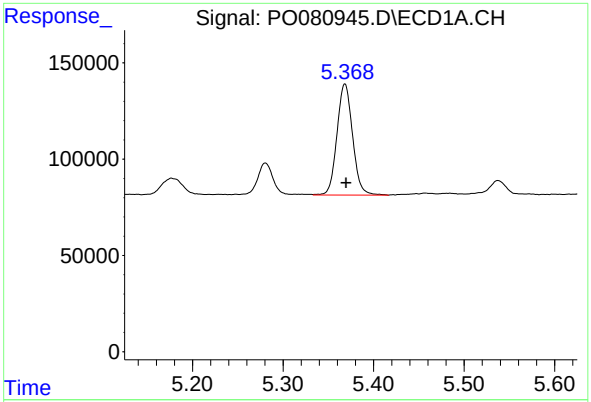
#10 AR-1221-3

R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 692569
Conc: 304.25 ng/ml



#10 AR-1221-3

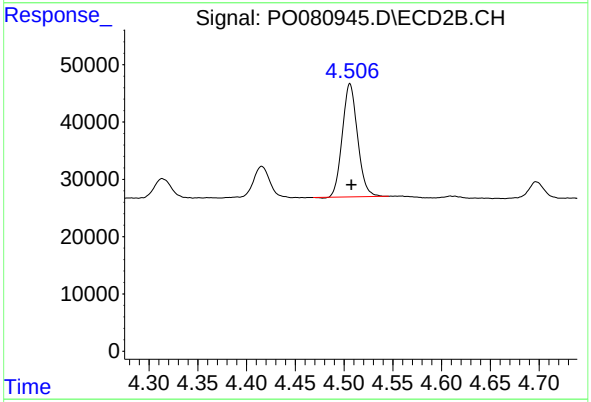
R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 215238
Conc: 274.79 ng/ml



#11 AR-1232-1

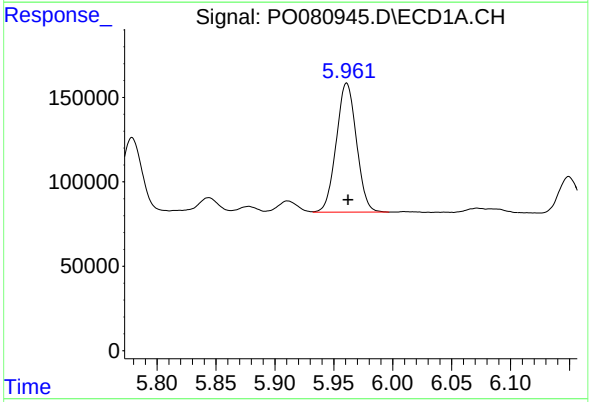
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 692569
Conc: 402.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



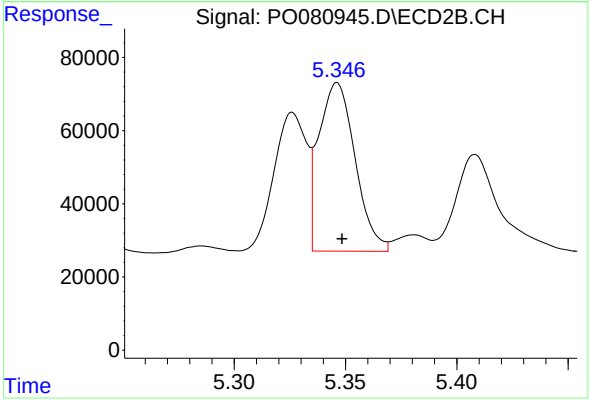
#11 AR-1232-1

R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 215238
Conc: 354.50 ng/ml



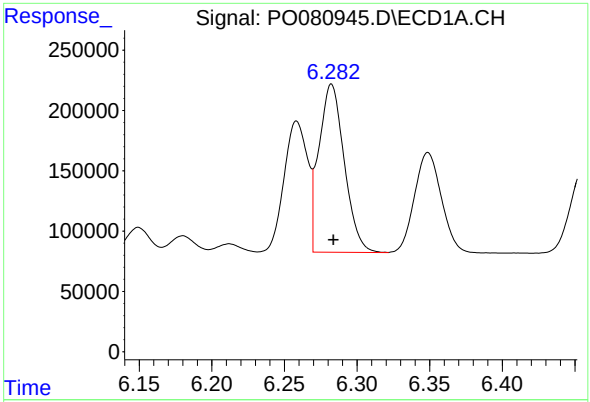
#12 AR-1232-2

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 912201
Conc: 929.21 ng/ml



#12 AR-1232-2

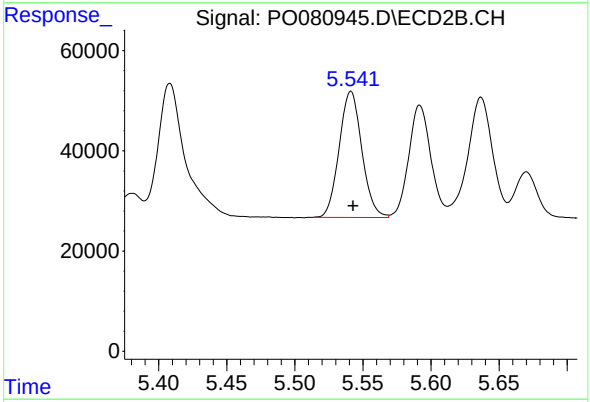
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 523209
Conc: 853.60 ng/ml



#13 AR-1232-3

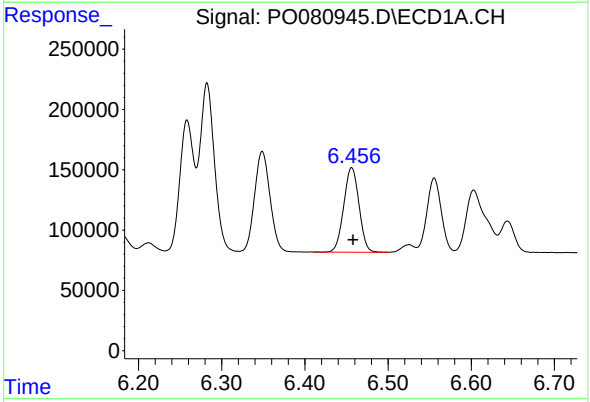
R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 1694530
Conc: 936.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



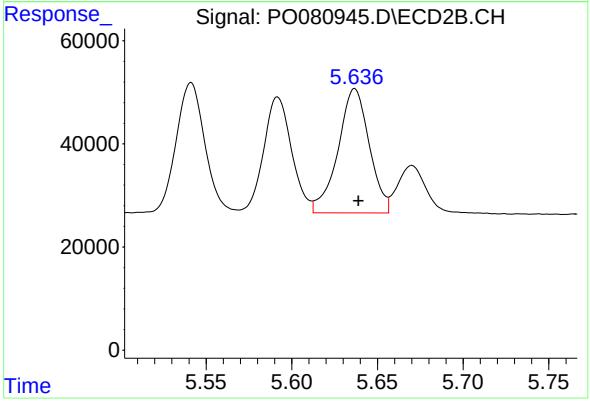
#13 AR-1232-3

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 291972
Conc: 899.46 ng/ml



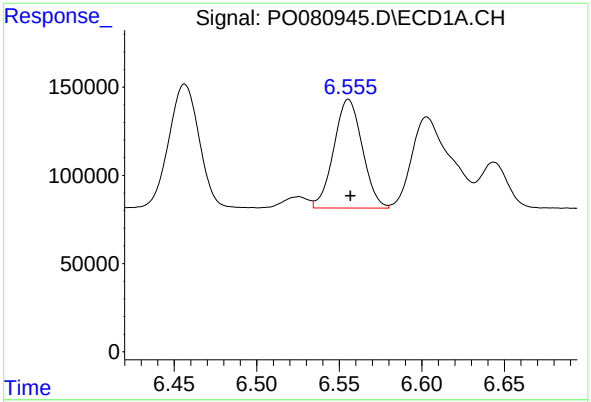
#14 AR-1232-4

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 894189
Conc: 922.91 ng/ml



#14 AR-1232-4

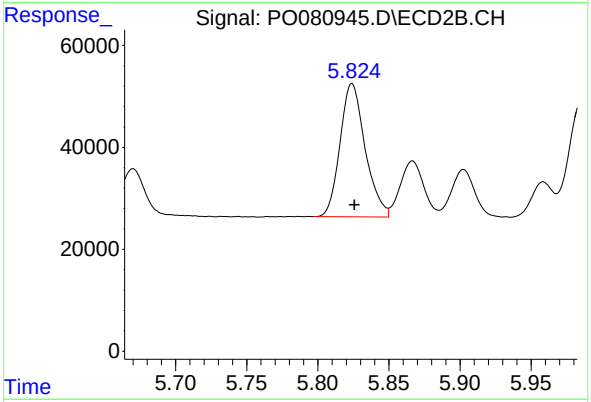
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 306505
Conc: 1016.32 ng/ml



#15 AR-1232-5

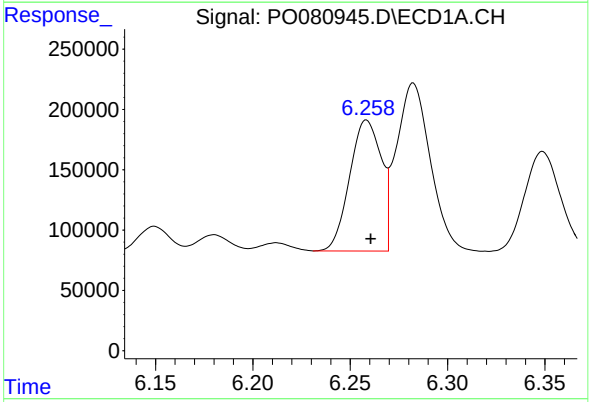
R.T.: 6.556 min
Delta R.T.: -0.001 min
Response: 742309
Conc: 1108.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



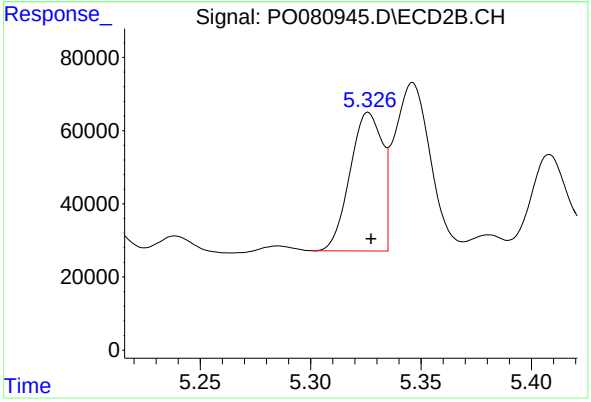
#15 AR-1232-5

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 321205
Conc: 965.43 ng/ml



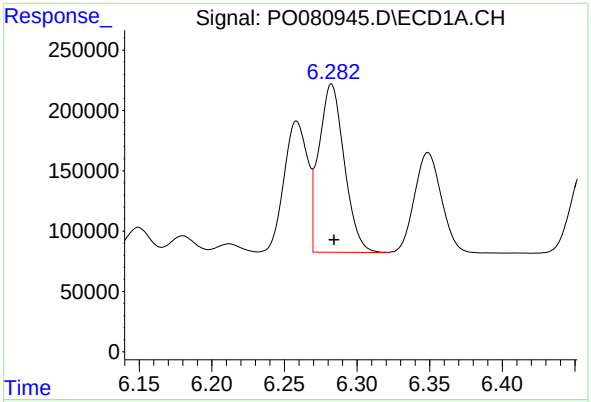
#16 AR-1242-1

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 1226963
Conc: 560.61 ng/ml



#16 AR-1242-1

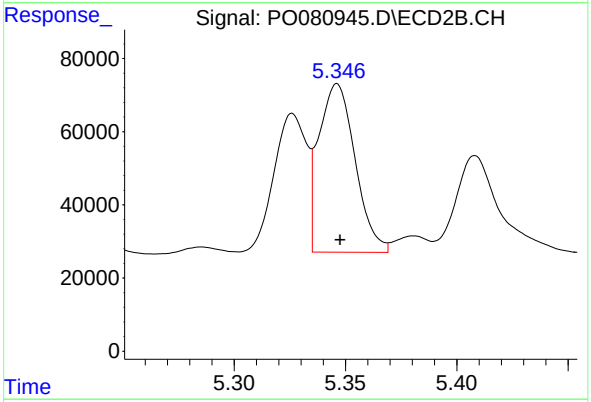
R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 385504
Conc: 517.54 ng/ml



#17 AR-1242-2

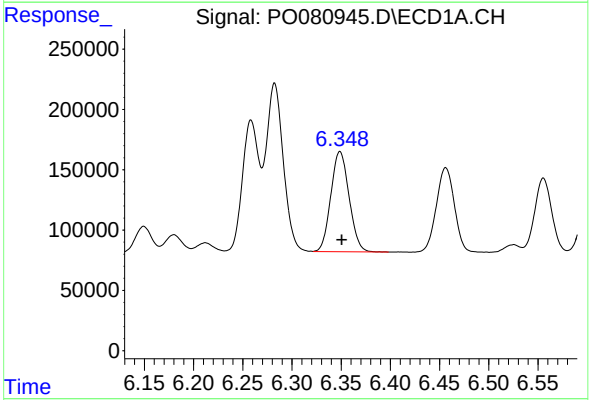
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 1694530
Conc: 553.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



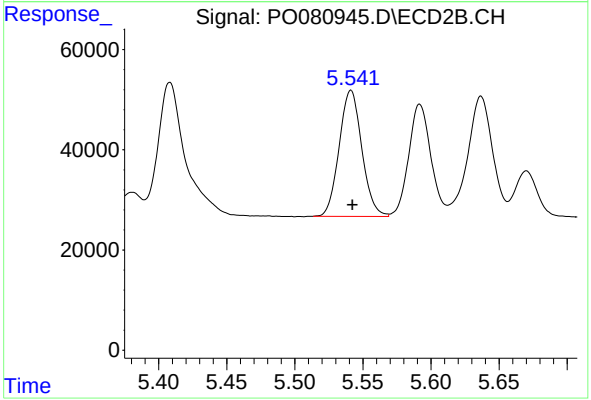
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 523209
Conc: 512.92 ng/ml



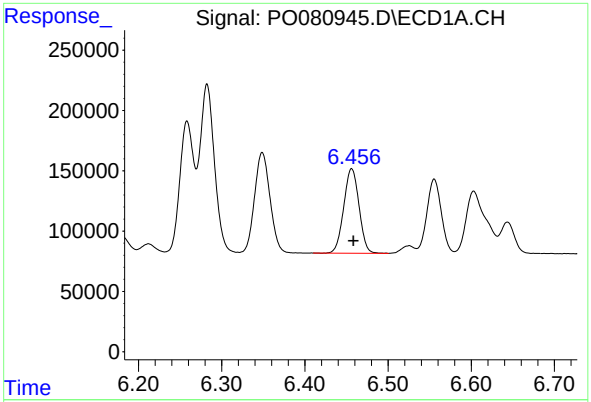
#18 AR-1242-3

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 1073508
Conc: 560.90 ng/ml



#18 AR-1242-3

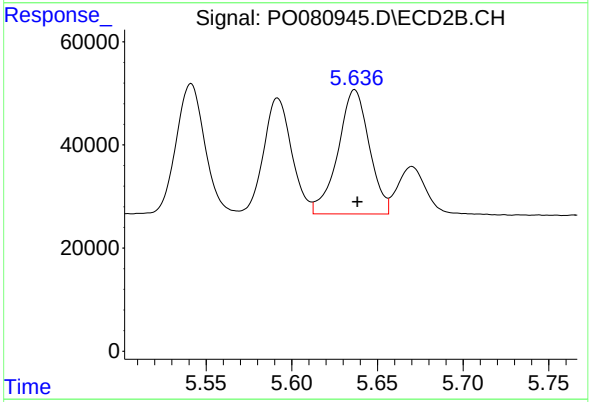
R.T.: 5.541 min
Delta R.T.: -0.001 min
Response: 291972
Conc: 526.15 ng/ml



#19 AR-1242-4

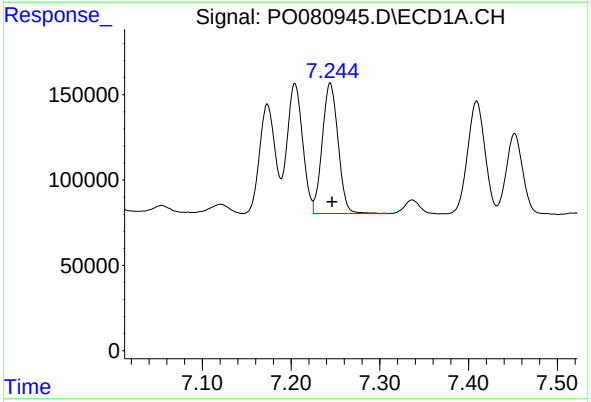
R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 894189
Conc: 579.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



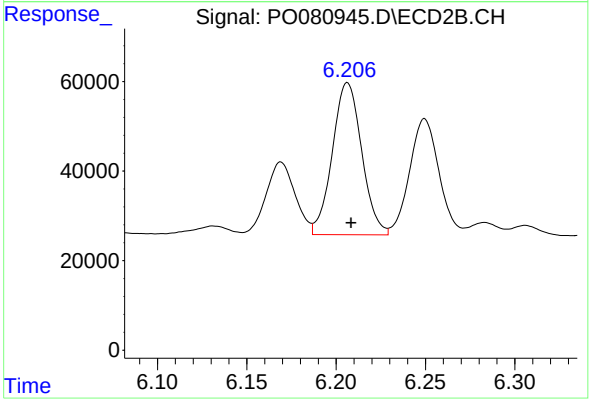
#19 AR-1242-4

R.T.: 5.637 min
Delta R.T.: -0.001 min
Response: 306505
Conc: 541.77 ng/ml



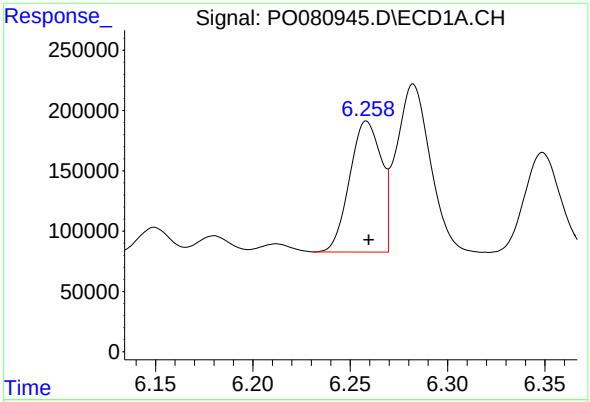
#20 AR-1242-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 949469
Conc: 592.62 ng/ml



#20 AR-1242-5

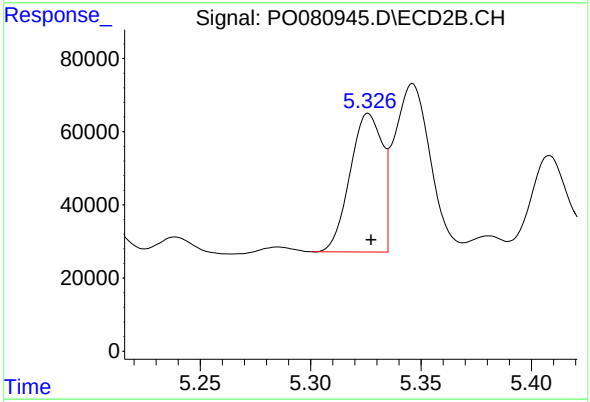
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 389409
Conc: 537.67 ng/ml



#21 AR-1248-1

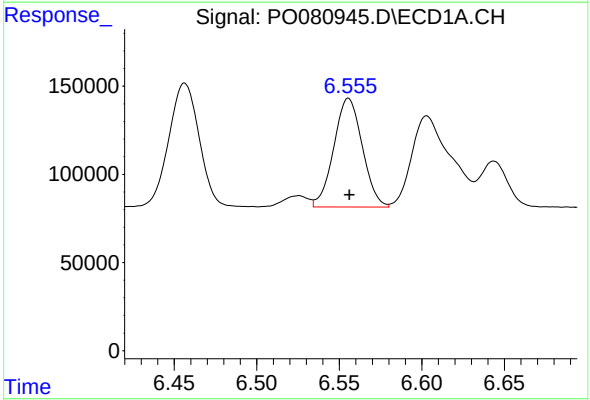
R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 1226963
Conc: 711.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



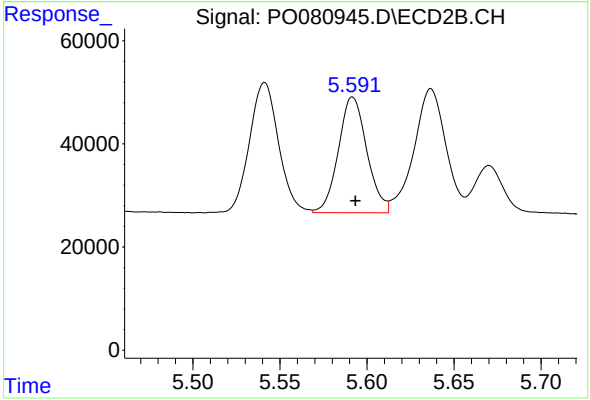
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 385504
Conc: 651.15 ng/ml



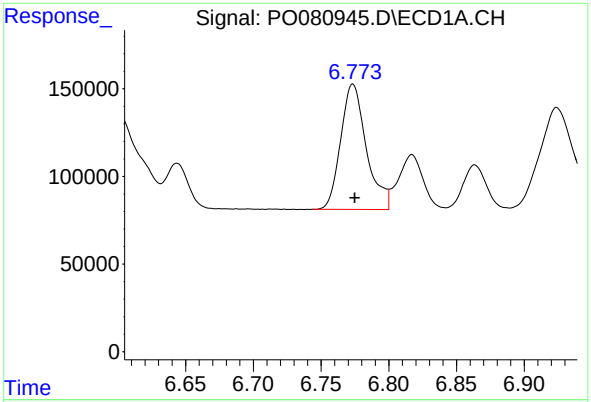
#22 AR-1248-2

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 742309
Conc: 333.76 ng/ml



#22 AR-1248-2

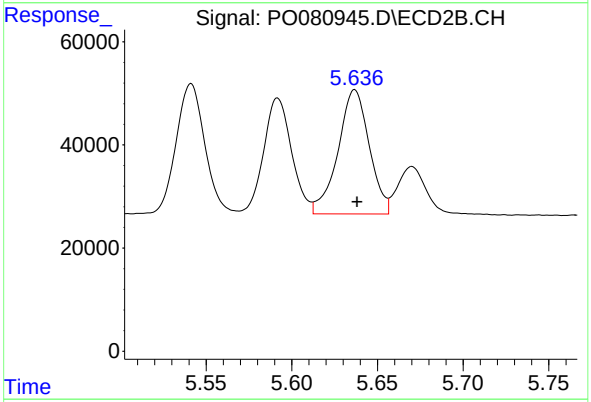
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 255358
Conc: 307.45 ng/ml



#23 AR-1248-3

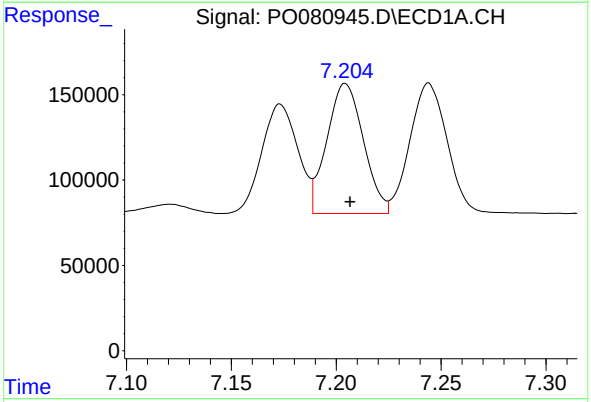
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 944610
Conc: 356.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



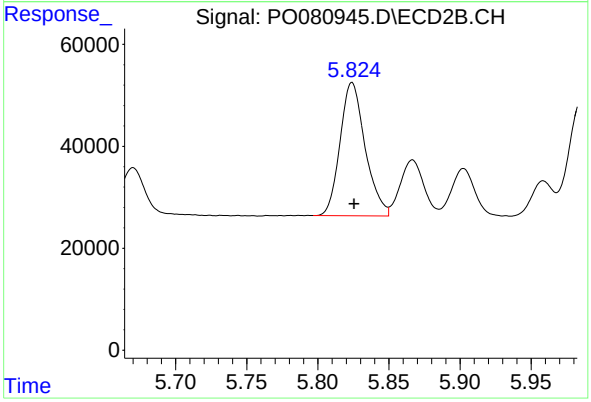
#23 AR-1248-3

R.T.: 5.637 min
Delta R.T.: -0.001 min
Response: 306505
Conc: 361.13 ng/ml



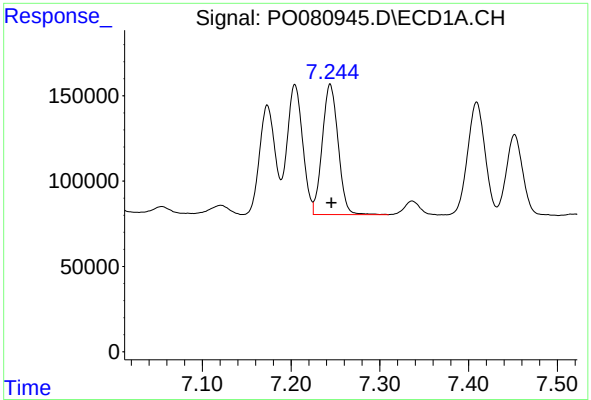
#24 AR-1248-4

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 925297
Conc: 321.27 ng/ml



#24 AR-1248-4

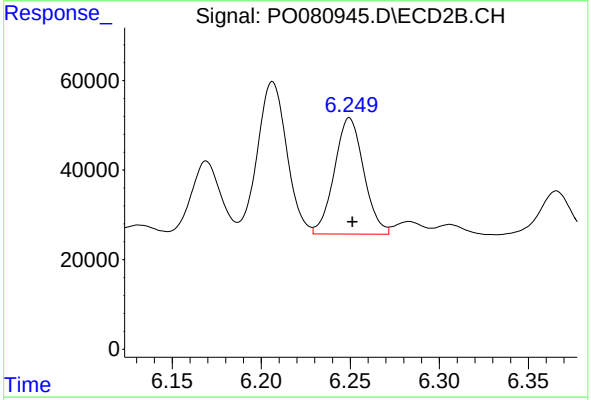
R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 321205
Conc: 324.88 ng/ml



#25 AR-1248-5

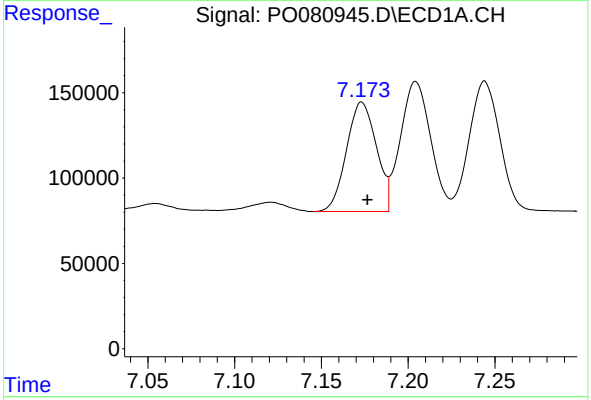
R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 949469
Conc: 345.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



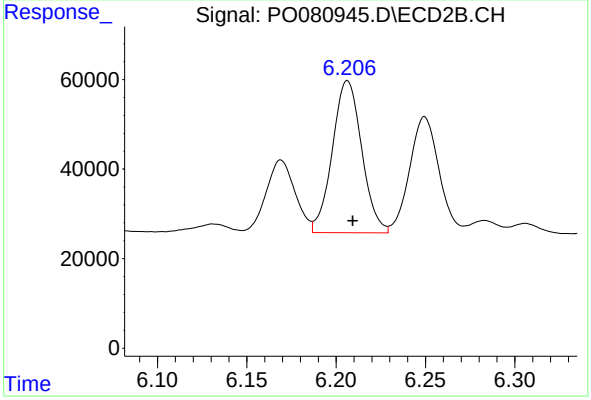
#25 AR-1248-5

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 298476
Conc: 329.22 ng/ml



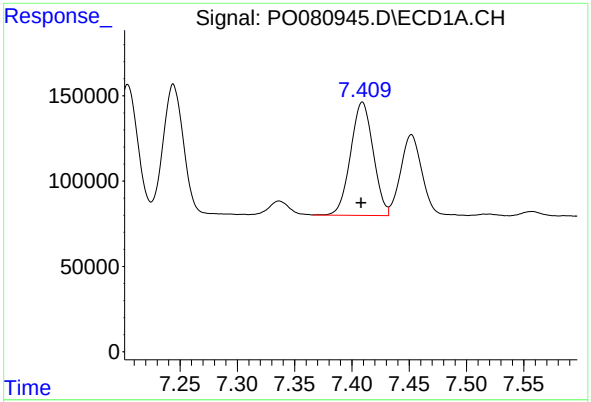
#26 AR-1254-1

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 769081
Conc: 237.97 ng/ml



#26 AR-1254-1

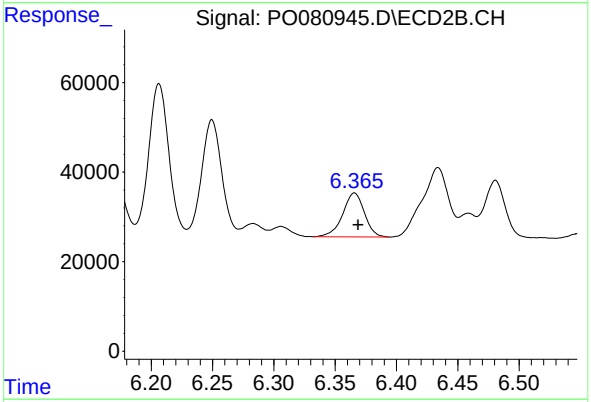
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 389409
Conc: 246.17 ng/ml



#27 AR-1254-2

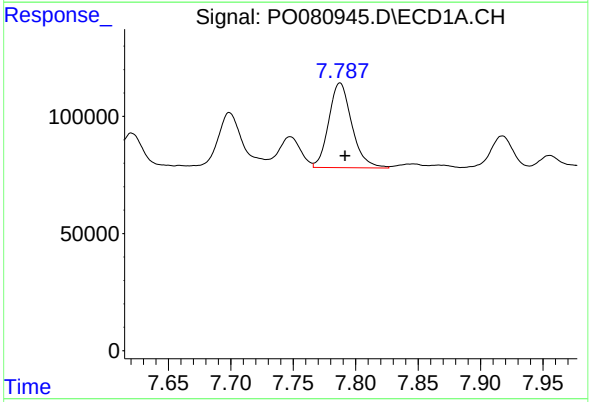
R.T.: 7.409 min
Delta R.T.: 0.001 min
Response: 909666
Conc: 182.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



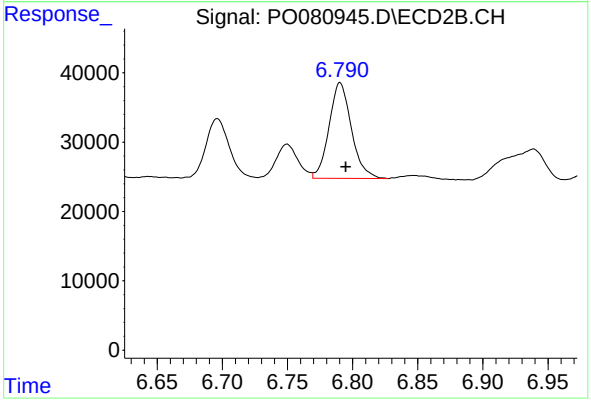
#27 AR-1254-2

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 121227
Conc: 83.85 ng/ml



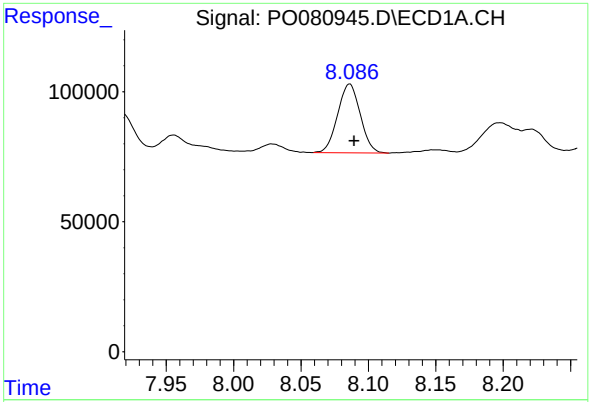
#28 AR-1254-3

R.T.: 7.787 min
Delta R.T.: -0.004 min
Response: 465063
Conc: 91.98 ng/ml



#28 AR-1254-3

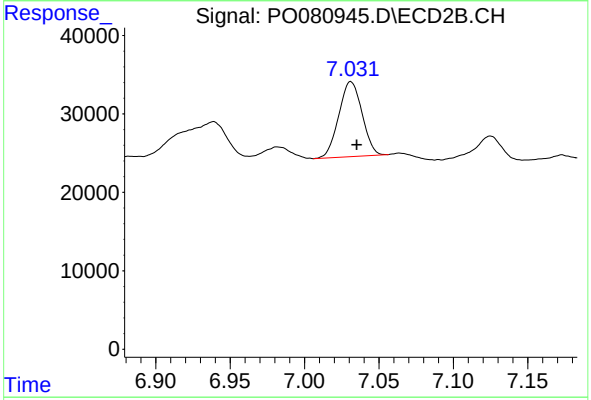
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 164918
Conc: 73.71 ng/ml



#29 AR-1254-4

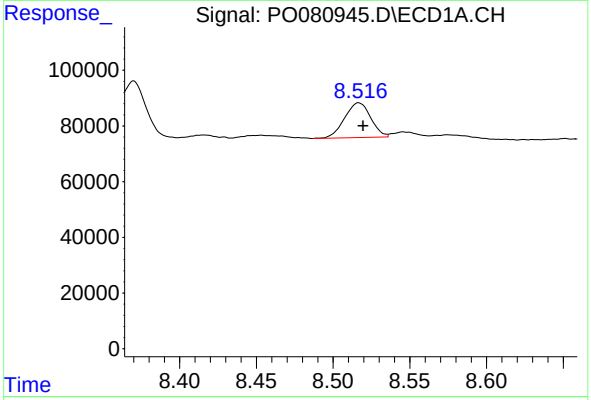
R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 309876
Conc: 82.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



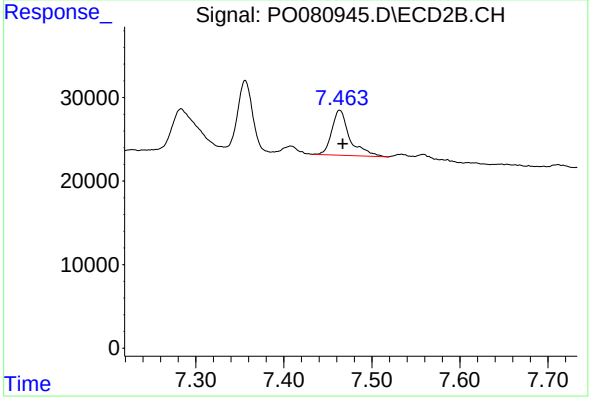
#29 AR-1254-4

R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 104193
Conc: 73.60 ng/ml



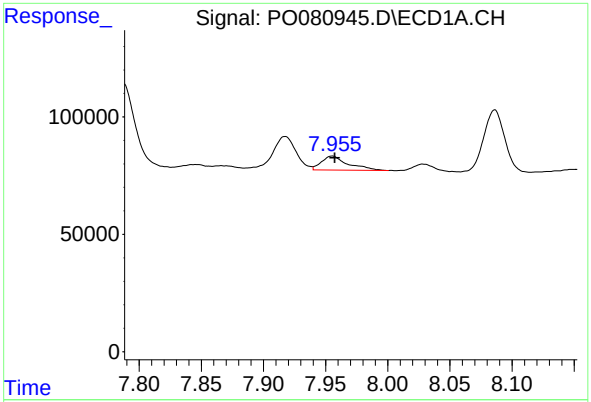
#30 AR-1254-5

R.T.: 8.517 min
Delta R.T.: -0.003 min
Response: 148505
Conc: 35.90 ng/ml



#30 AR-1254-5

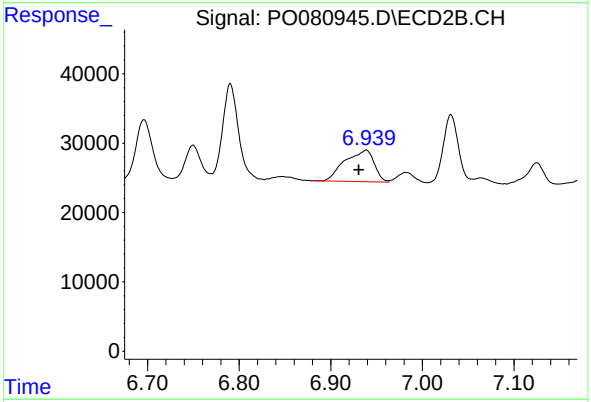
R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 76160
Conc: 36.10 ng/ml



#31 AR-1260-1

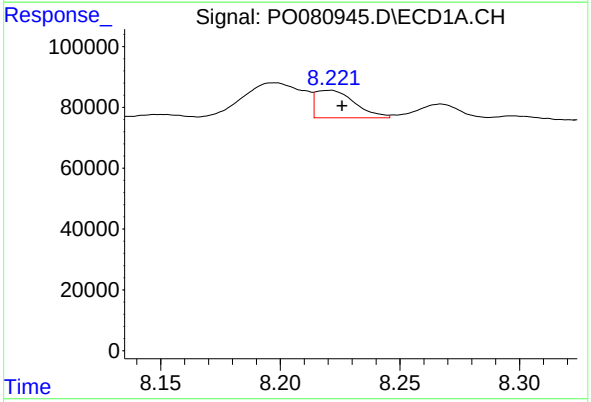
R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 89117
Conc: 25.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



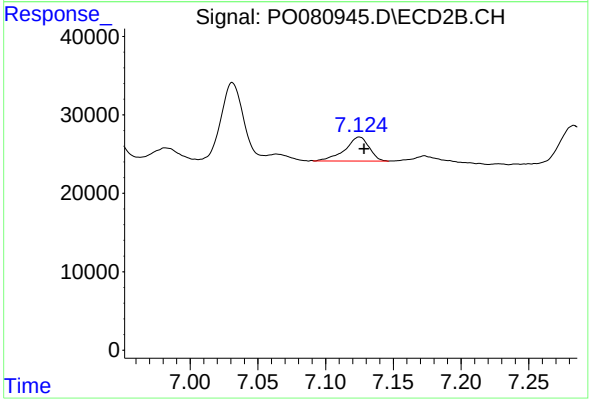
#31 AR-1260-1

R.T.: 6.939 min
Delta R.T.: 0.008 min
Response: 100616
Conc: 68.56 ng/ml



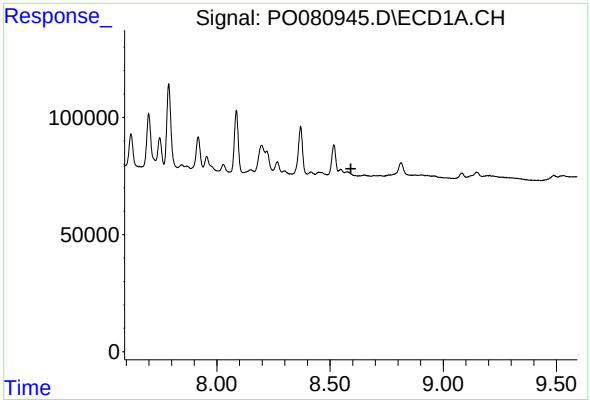
#32 AR-1260-2

R.T.: 8.221 min
Delta R.T.: -0.005 min
Response: 102901
Conc: 23.09 ng/ml



#32 AR-1260-2

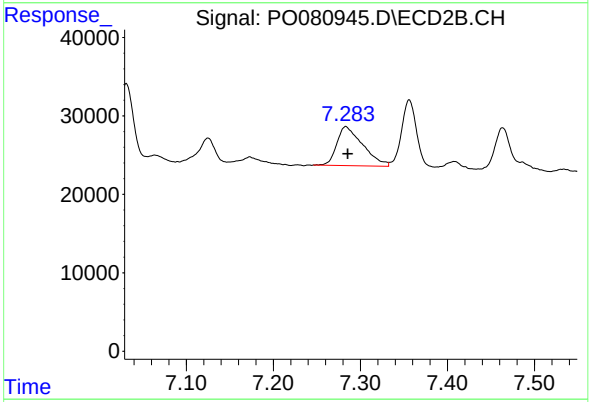
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 38294
Conc: 21.82 ng/ml



#33 AR-1260-3

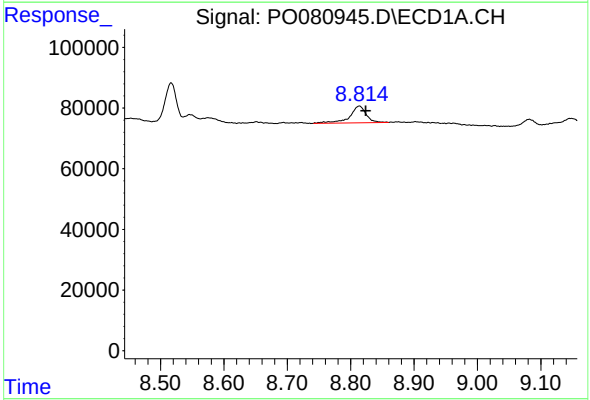
R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



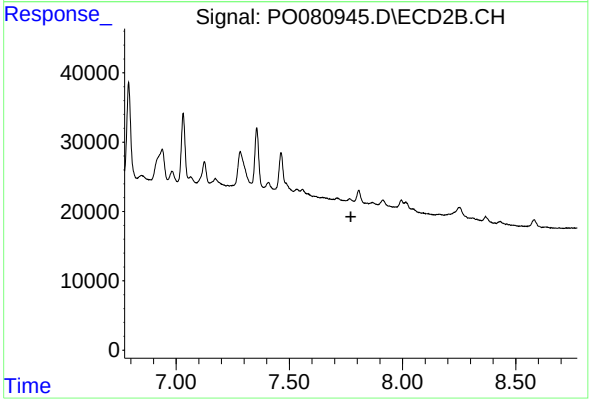
#33 AR-1260-3

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 103001
Conc: 56.26 ng/ml



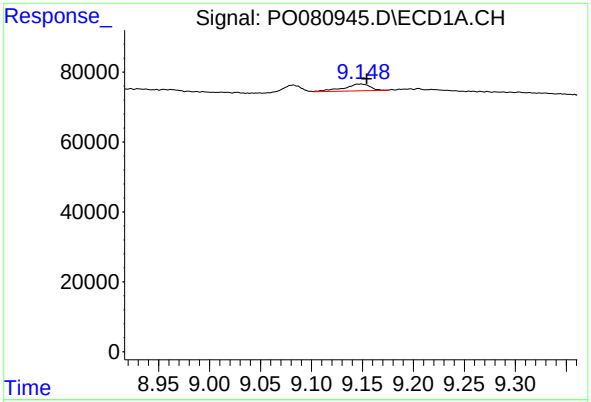
#34 AR-1260-4

R.T.: 8.814 min
Delta R.T.: -0.010 min
Response: 100773
Conc: 31.48 ng/ml



#34 AR-1260-4

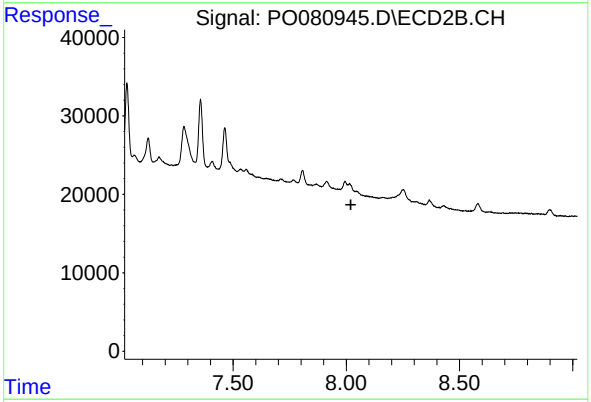
R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#35 AR-1260-5

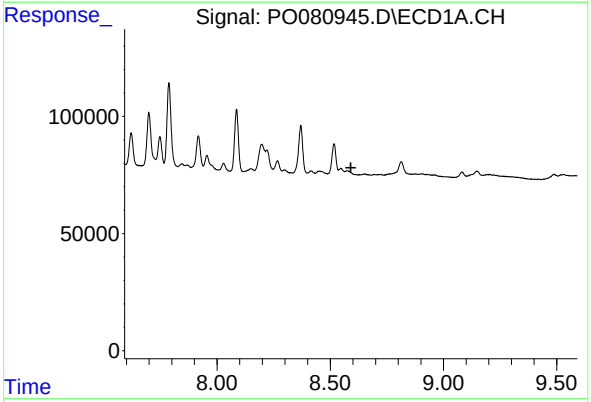
R.T.: 9.148 min
Delta R.T.: -0.006 min
Response: 35413
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



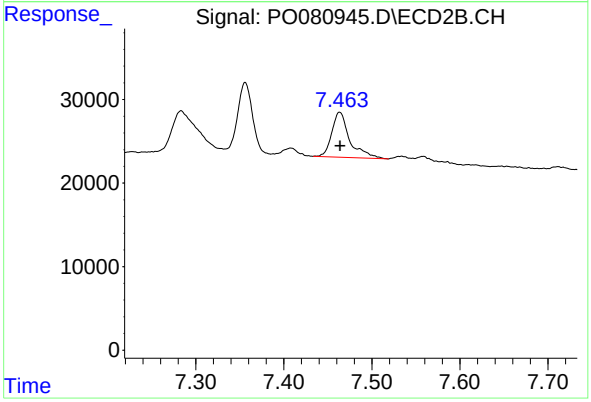
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.020 min
Response: 0
Conc: N.D.



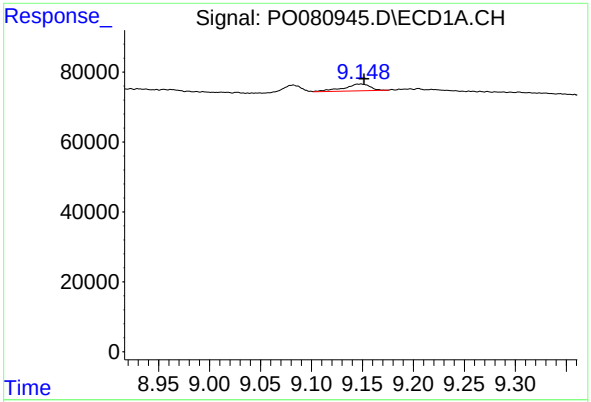
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.



#36 AR-1262-1

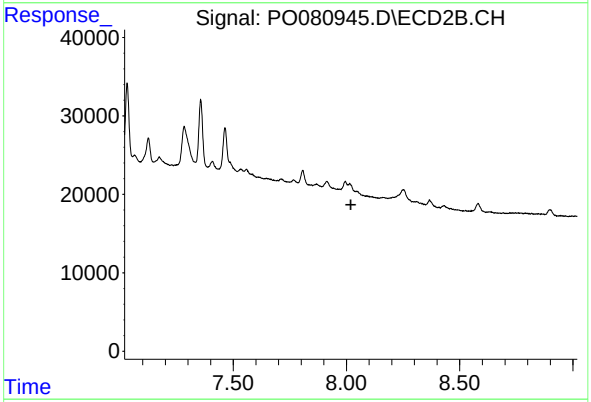
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 76160
Conc: 71.71 ng/ml



#37 AR-1262-2

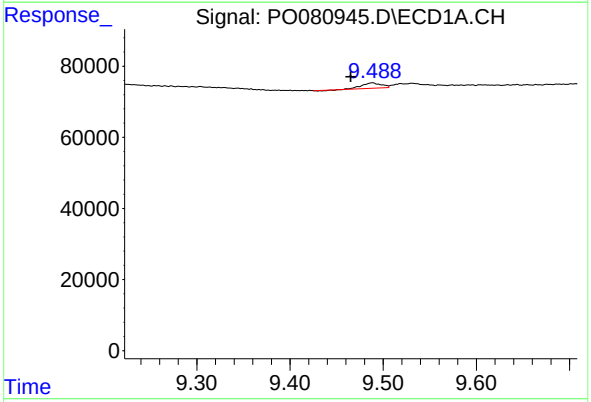
R.T.: 9.148 min
Delta R.T.: -0.003 min
Response: 35413
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



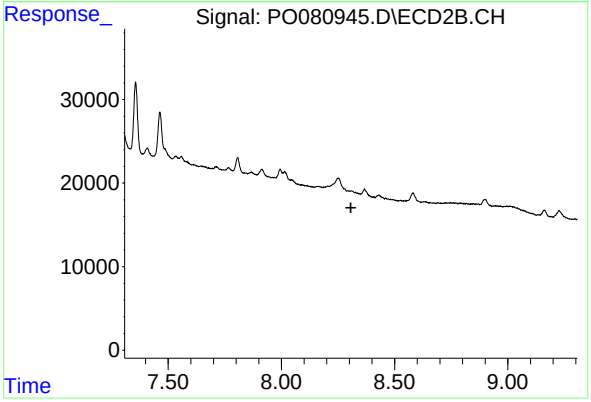
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.019 min
Response: 0
Conc: N.D.



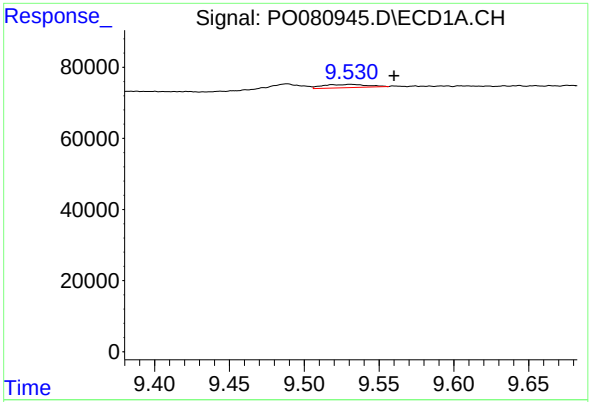
#38 AR-1262-3

R.T.: 9.488 min
Delta R.T.: 0.023 min
Response: 21080
Conc: 6.18 ng/ml



#38 AR-1262-3

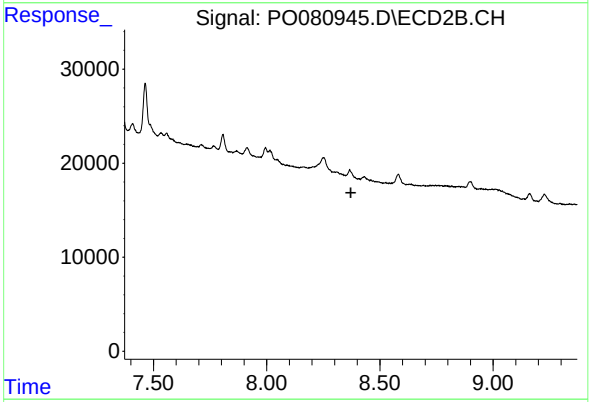
R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#39 AR-1262-4

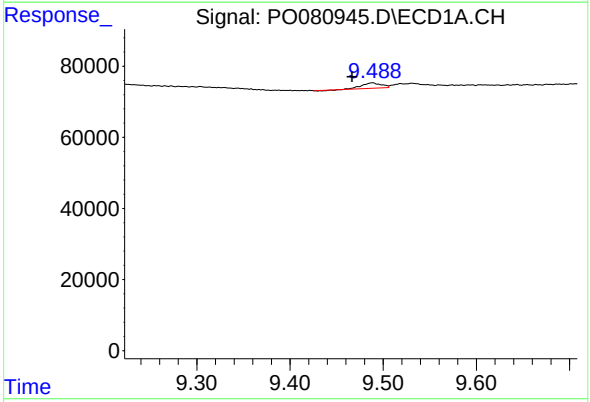
R.T.: 9.531 min
Delta R.T.: -0.029 min
Response: 18900
Conc: 9.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



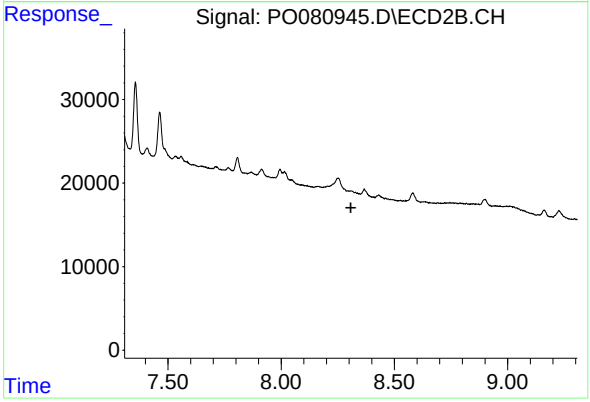
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.488 min
Delta R.T.: 0.022 min
Response: 21080
Conc: 2.28 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.