Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
Data File : PO081793.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2021 21:29
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:38:26 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...	4.867	3.983	4508538	1293206	50.558	48.540	
2)	SA Decachlor...	10.872	9.324	3578094	1096892	48.036	47.233	
	Target Compounds							
3)	L1 AR-1016-1	6.193	0.000	31137	0	9.617	N.D.	#
4)	L1 AR-1016-2	6.223	0.000	43029	0	9.283	N.D.	#
6)	L1 AR-1016-4	0.000	5.515	0	289300	N.D.	467.046	#
7)	L1 AR-1016-5	6.707	5.746	530870	139775	233.278	197.976	
8)	L2 AR-1221-1	5.110	0.000	30111	0	27.517	N.D.	#
9)	L2 AR-1221-2	5.220	4.338	64598	16535	81.930	68.779	
10)	L2 AR-1221-3	0.000	4.425	0	16880	N.D.	21.754	#
11)	L3 AR-1232-1	0.000	4.425	0	16880	N.D.	28.152	#
13)	L3 AR-1232-3	6.223	0.000	43029	0	21.345	N.D.	#
14)	L3 AR-1232-4	0.000	5.559	0	74496	N.D.	247.908	#
15)	L3 AR-1232-5	6.489	5.746	948391	139775	1286.246	439.707	#
16)	L4 AR-1242-1	6.193	0.000	31137	0	12.193	N.D.	#
17)	L4 AR-1242-2	6.223	0.000	43029	0	11.983	N.D.	#
19)	L4 AR-1242-4	0.000	5.559	0	74496	N.D.	129.738	#
20)	L4 AR-1242-5	7.178	6.128	520864	694818	264.126	929.803	#
21)	L5 AR-1248-1	6.193	0.000	31137	0	15.469	N.D.	#
22)	L5 AR-1248-2	6.489	5.515	948391	289300	359.576	326.016	
23)	L5 AR-1248-3	6.707	5.559	530870	74496	169.616	85.209	#
24)	L5 AR-1248-4	7.137	5.746	849607	139775	246.679	137.566	#
25)	L5 AR-1248-5	7.178	6.172	520864	76414	154.064	79.178	#
26)	L6 AR-1254-1	7.106	6.128	1725021	694818	481.114	453.757	
27)	L6 AR-1254-2	7.336	6.289	2558701	617045	464.045	453.529	
28)	L6 AR-1254-3	7.719	6.713	2645788	889539	468.901	447.191	
29)	L6 AR-1254-4	8.015	6.954	1964724	566895	477.794	454.012	
30)	L6 AR-1254-5	8.444	7.386	2101891	826278	456.003	441.997	
31)	L7 AR-1260-1	7.885	6.850	1161401	467233	274.742	334.691	
32)	L7 AR-1260-2	8.152	7.049	1277424	385930	246.111	236.140	
33)	L7 AR-1260-3	8.506f	7.203	274634	402173	84.758	241.851	#
34)	L7 AR-1260-4	8.741	7.690	820621	38705	205.874	34.824	#
35)	L7 AR-1260-5	9.071	7.940	309366	91941	41.760	37.229	
36)	L8 AR-1262-1	8.506f	7.386	274634	826278	52.984	830.136	#
37)	L8 AR-1262-2	9.071	7.940	309366	91941	34.686	30.010	
38)	L8 AR-1262-3	9.401f	0.000	255784	0	63.760	N.D.	#
39)	L8 AR-1262-4	0.000	8.290	0	89309	N.D.	37.955	#
41)	L9 AR-1268-1	9.401f	0.000	255784	0	23.827	N.D.	#
42)	L9 AR-1268-2	0.000	8.290	0	89309	N.D.	25.647	#

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

Instrument :
ECD_O
ClientSampleId :

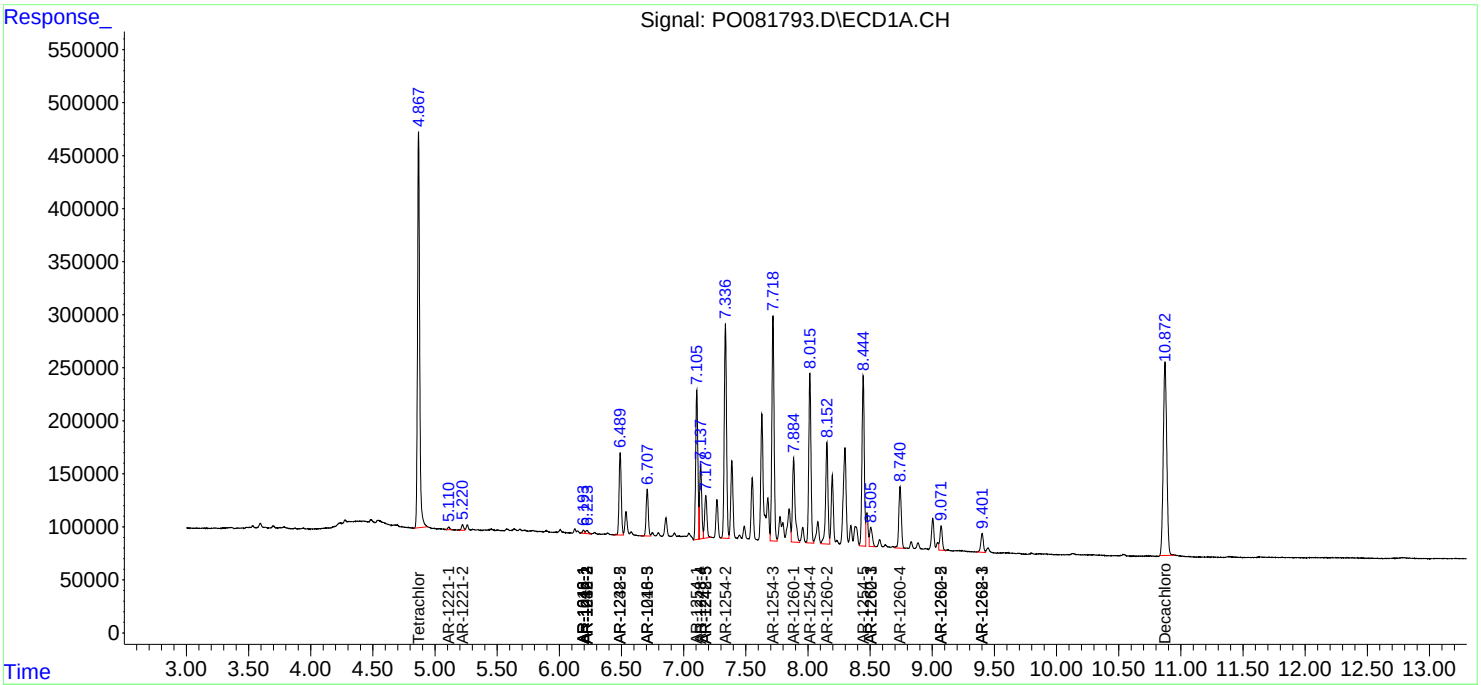
Quantitation Report (Not Reviewed)

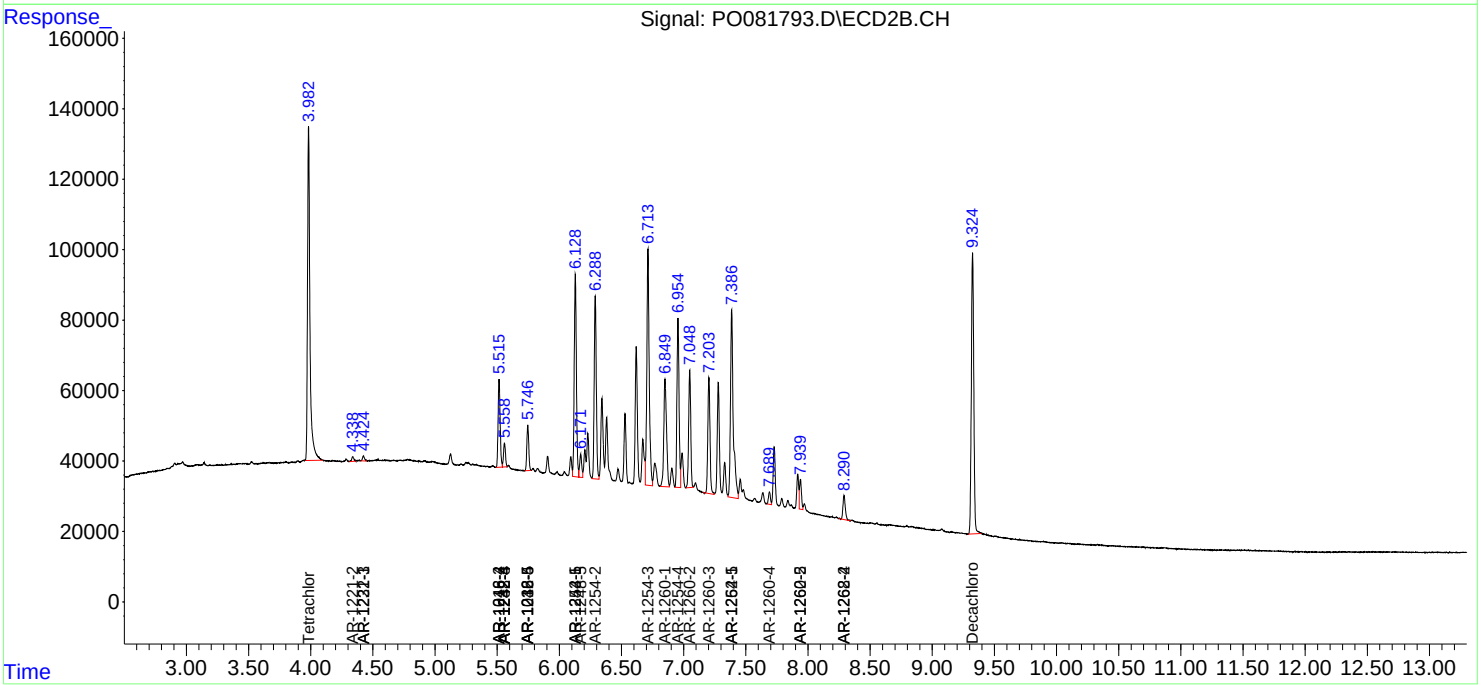
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
Data File : PO081793.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2021 21:29
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

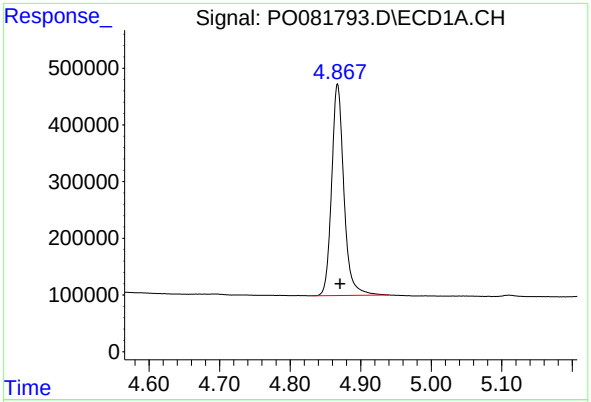
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:38:26 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



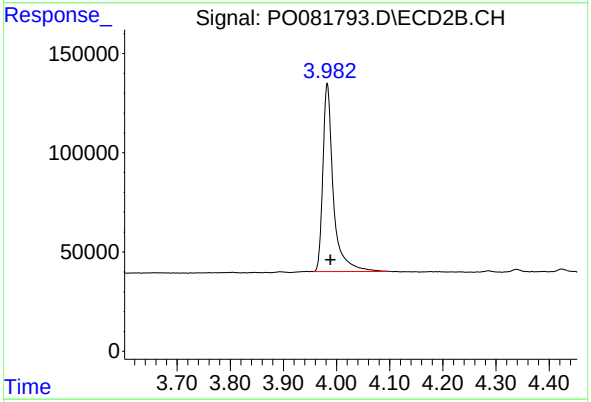




#1 Tetrachloro-m-xylene

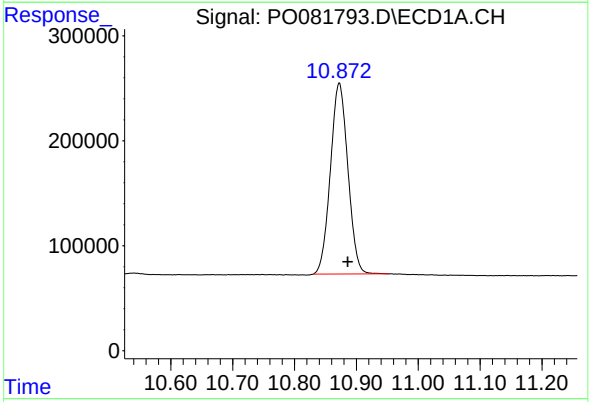
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 4508538
Conc: 50.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



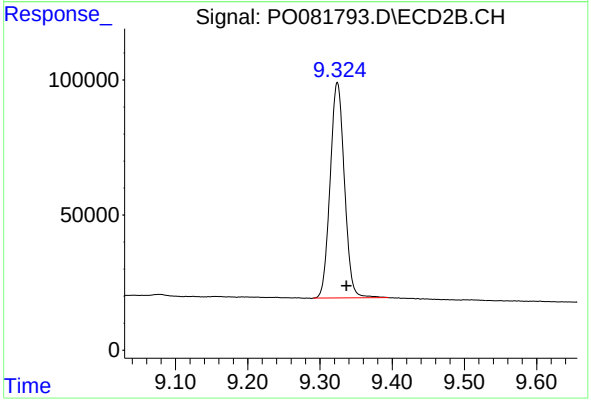
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.006 min
Response: 1293206
Conc: 48.54 ng/ml



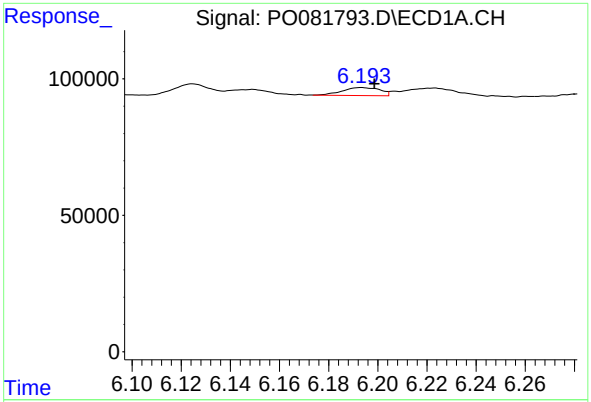
#2 Decachlorobiphenyl

R.T.: 10.872 min
Delta R.T.: -0.014 min
Response: 3578094
Conc: 48.04 ng/ml



#2 Decachlorobiphenyl

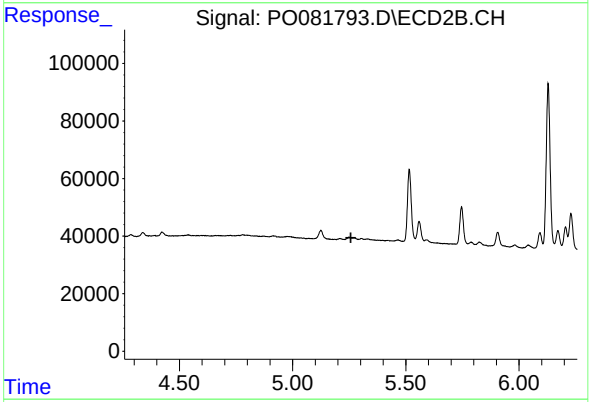
R.T.: 9.324 min
Delta R.T.: -0.013 min
Response: 1096892
Conc: 47.23 ng/ml



#3 AR-1016-1

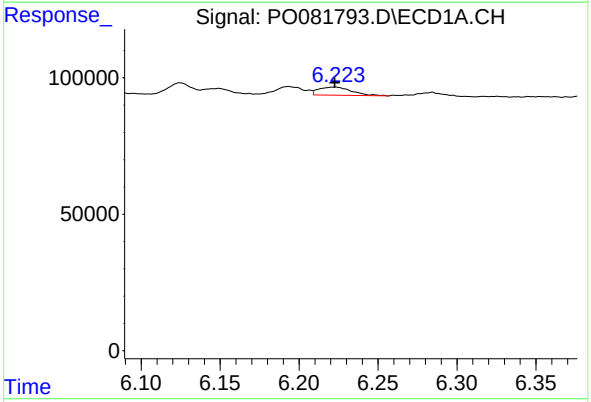
R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 31137
Conc: 9.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



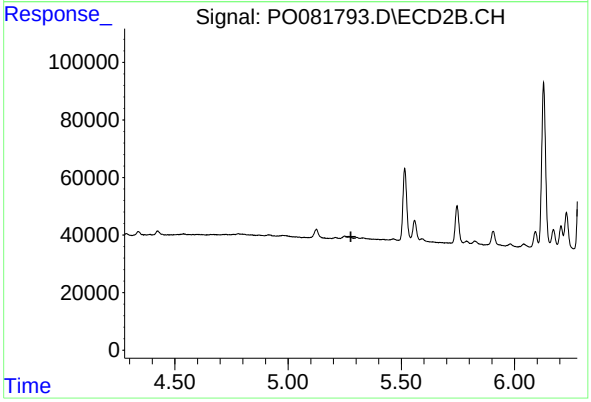
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



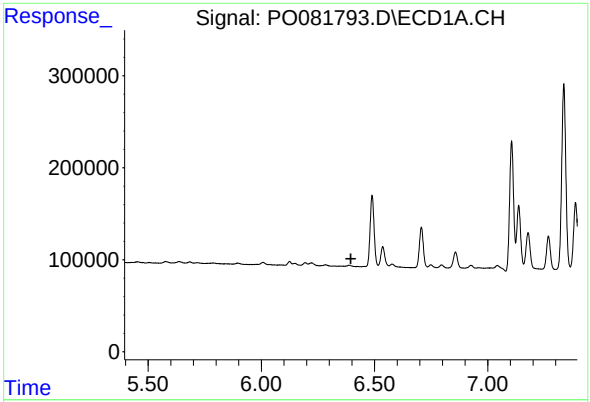
#4 AR-1016-2

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 43029
Conc: 9.28 ng/ml



#4 AR-1016-2

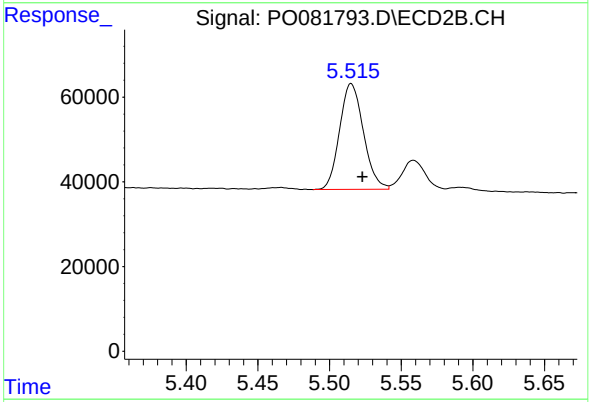
R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



#6 AR-1016-4

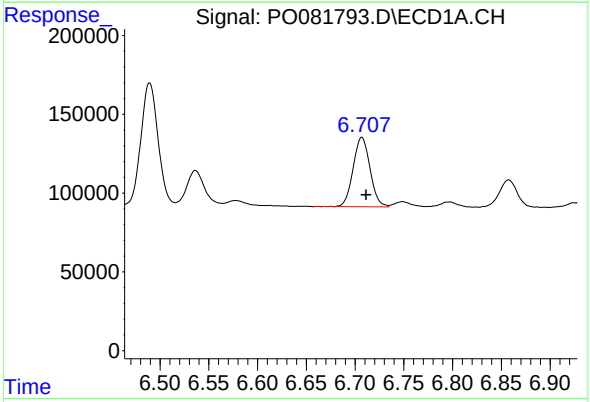
R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



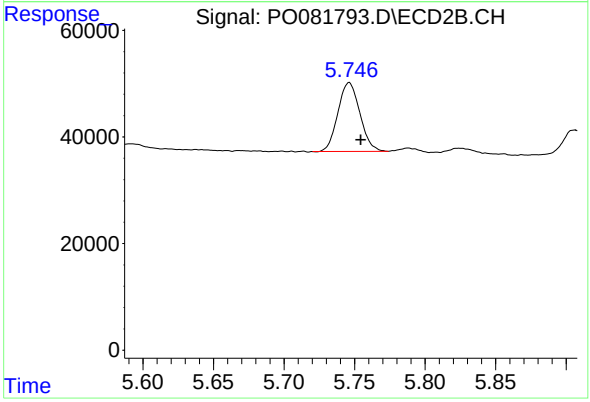
#6 AR-1016-4

R.T.: 5.515 min
Delta R.T.: -0.008 min
Response: 289300
Conc: 467.05 ng/ml



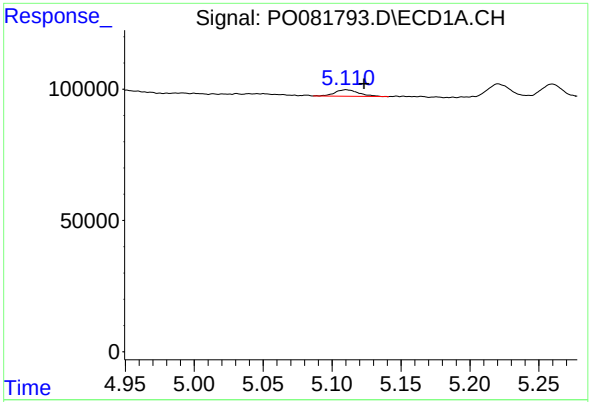
#7 AR-1016-5

R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 530870
Conc: 233.28 ng/ml



#7 AR-1016-5

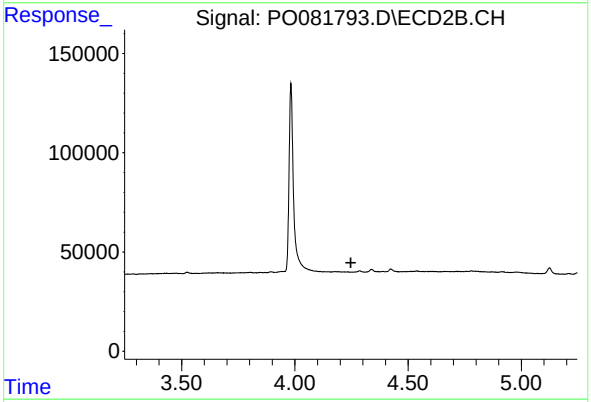
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 139775
Conc: 197.98 ng/ml



#8 AR-1221-1

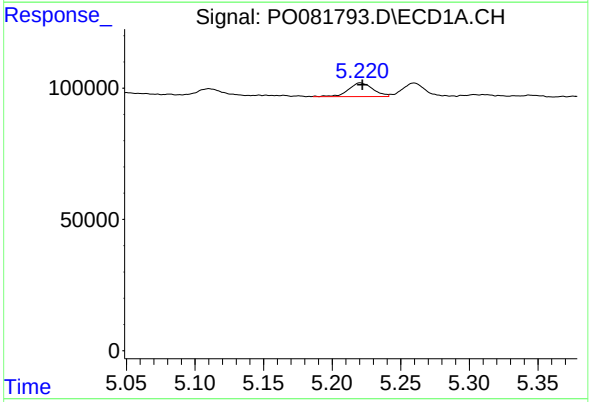
R.T.: 5.110 min
Delta R.T.: -0.013 min
Response: 30111
Conc: 27.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



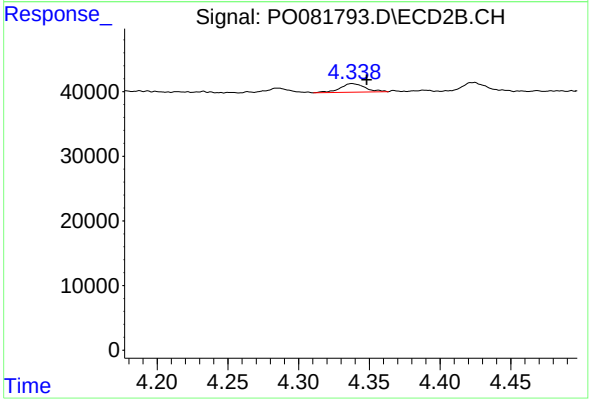
#8 AR-1221-1

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



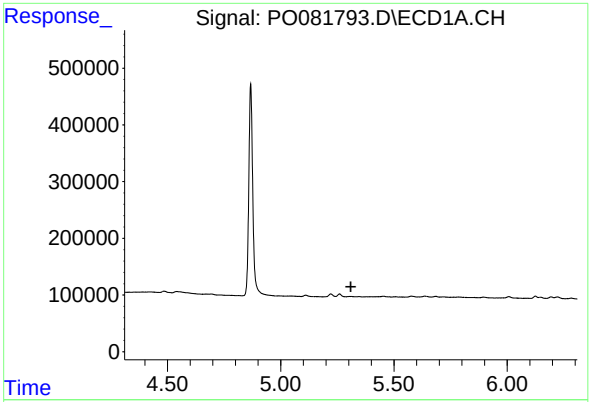
#9 AR-1221-2

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 64598
Conc: 81.93 ng/ml



#9 AR-1221-2

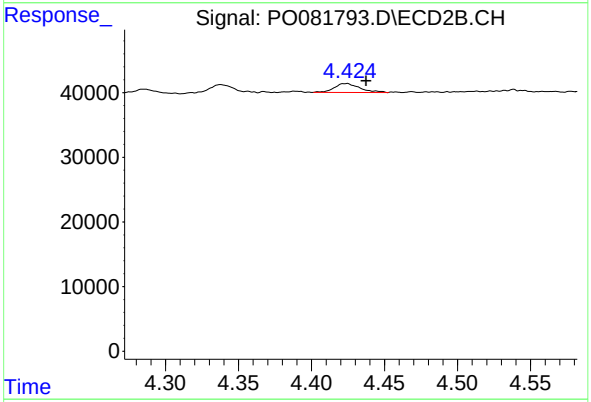
R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 16535
Conc: 68.78 ng/ml



#10 AR-1221-3

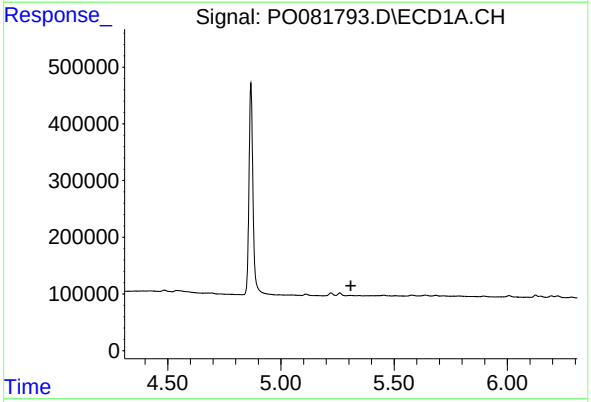
R.T.: 0.000 min
Exp R.T. : 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



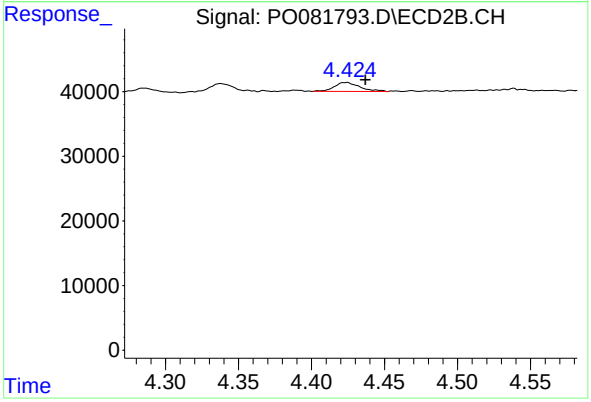
#10 AR-1221-3

R.T.: 4.425 min
Delta R.T.: -0.013 min
Response: 16880
Conc: 21.75 ng/ml



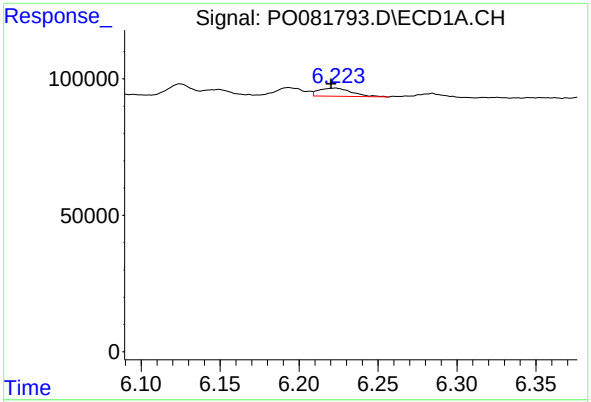
#11 AR-1232-1

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



#11 AR-1232-1

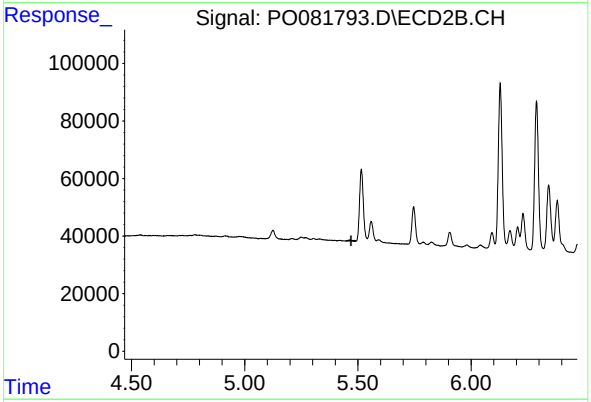
R.T.: 4.425 min
Delta R.T.: -0.012 min
Response: 16880
Conc: 28.15 ng/ml



#13 AR-1232-3

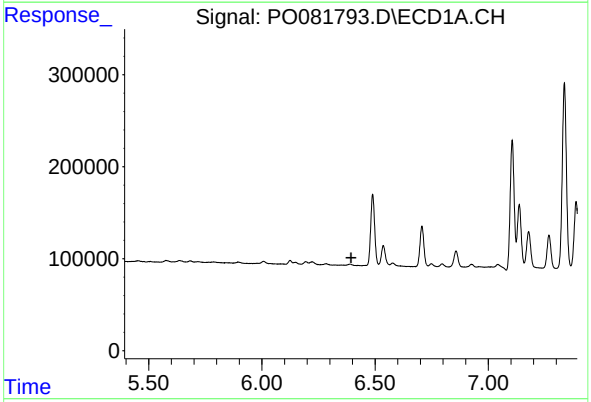
R.T.: 6.223 min
Delta R.T.: 0.003 min
Response: 43029
Conc: 21.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



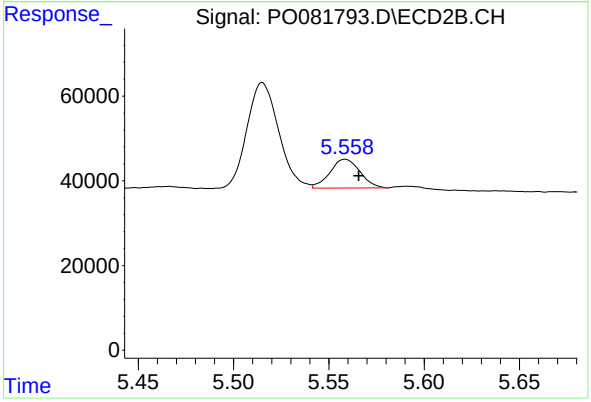
#13 AR-1232-3

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



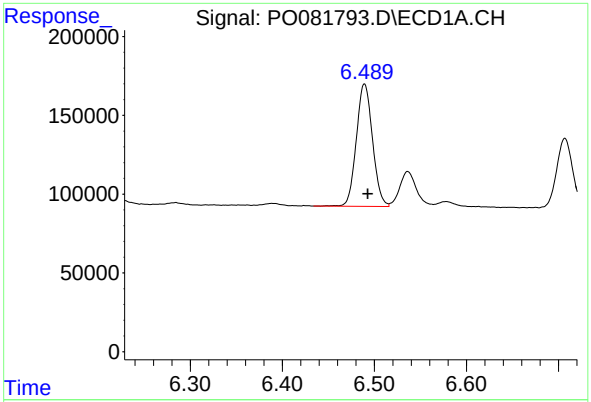
#14 AR-1232-4

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



#14 AR-1232-4

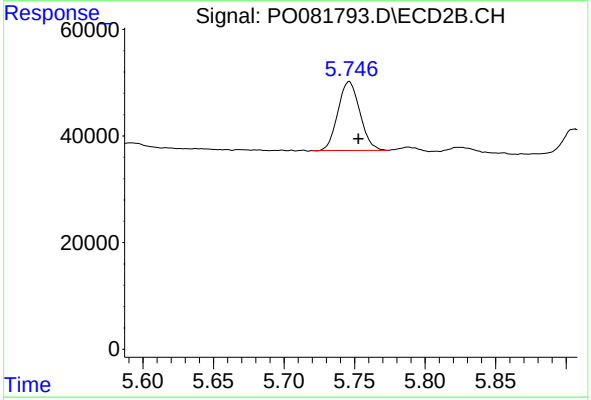
R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 74496
Conc: 247.91 ng/ml



#15 AR-1232-5

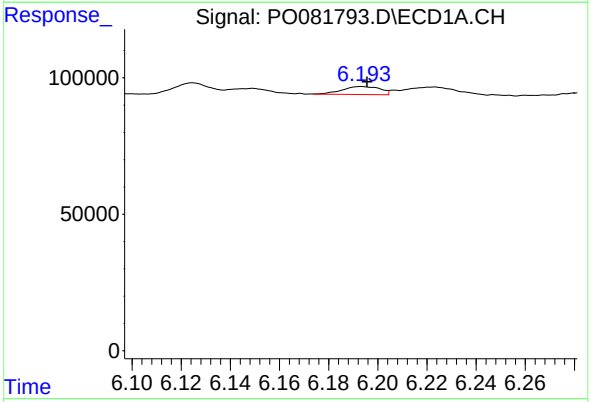
R.T.: 6.489 min
Delta R.T.: -0.003 min
Response: 948391
Conc: 1286.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



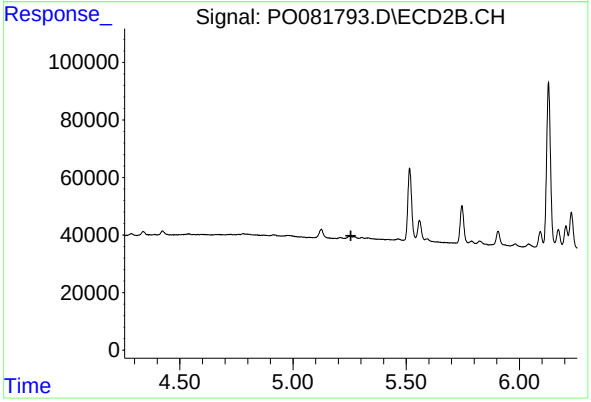
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 139775
Conc: 439.71 ng/ml



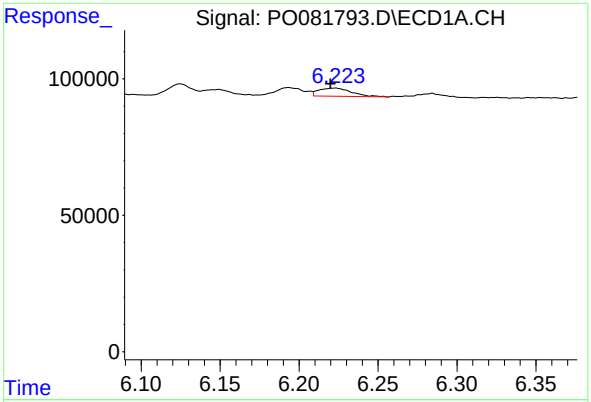
#16 AR-1242-1

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 31137
Conc: 12.19 ng/ml



#16 AR-1242-1

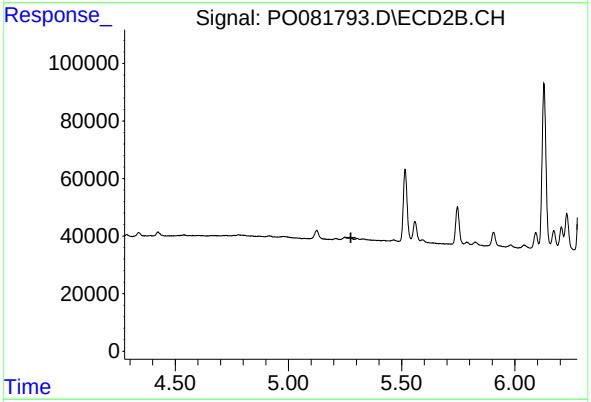
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#17 AR-1242-2

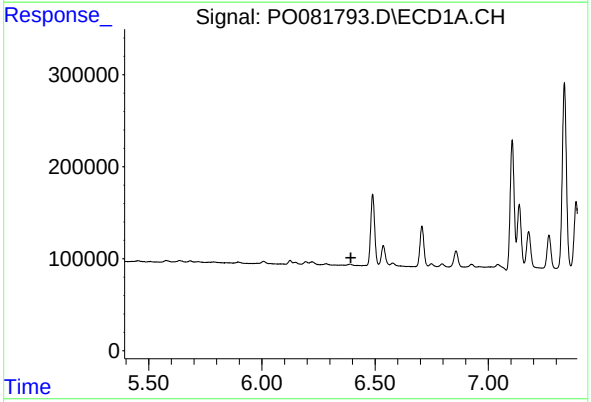
R.T.: 6.223 min
Delta R.T.: 0.003 min
Response: 43029
Conc: 11.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



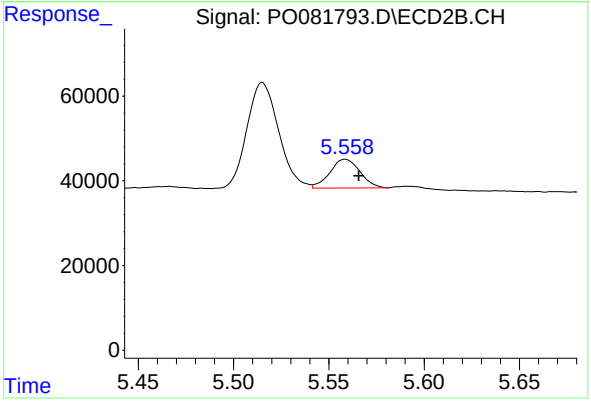
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.276 min
Response: 0
Conc: N.D.



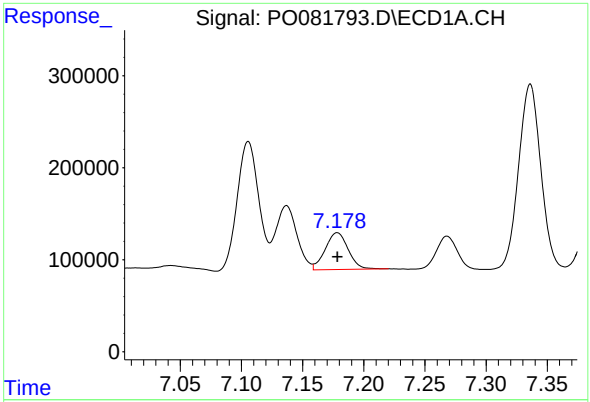
#19 AR-1242-4

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



#19 AR-1242-4

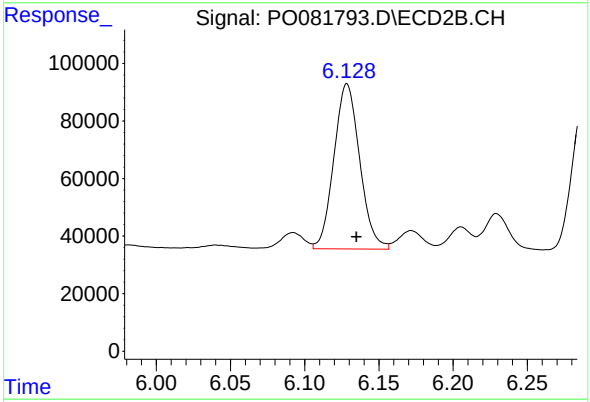
R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 74496
Conc: 129.74 ng/ml



#20 AR-1242-5

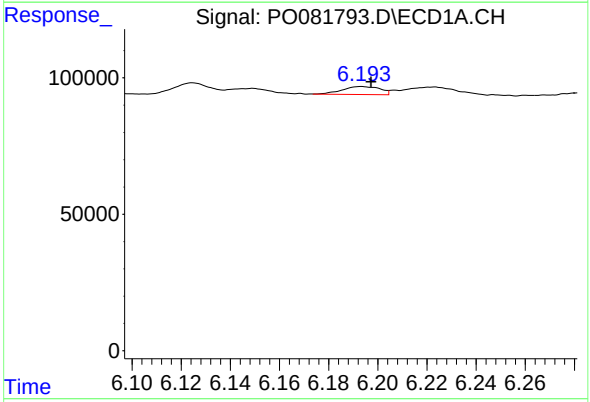
R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 520864
Conc: 264.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



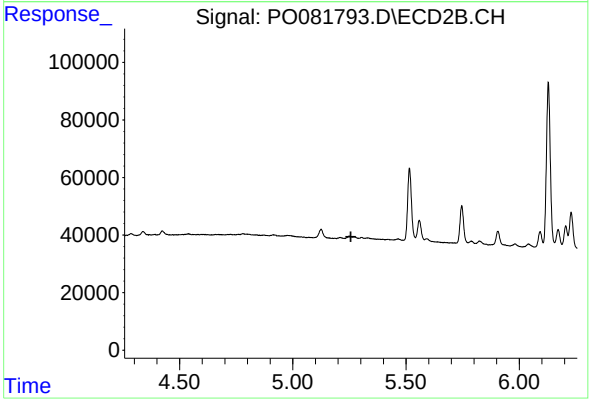
#20 AR-1242-5

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 694818
Conc: 929.80 ng/ml



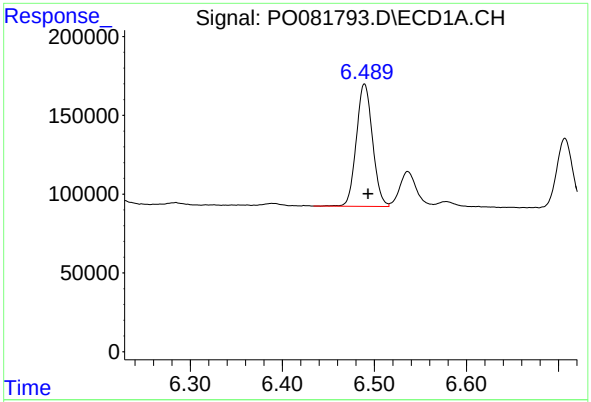
#21 AR-1248-1

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 31137
Conc: 15.47 ng/ml



#21 AR-1248-1

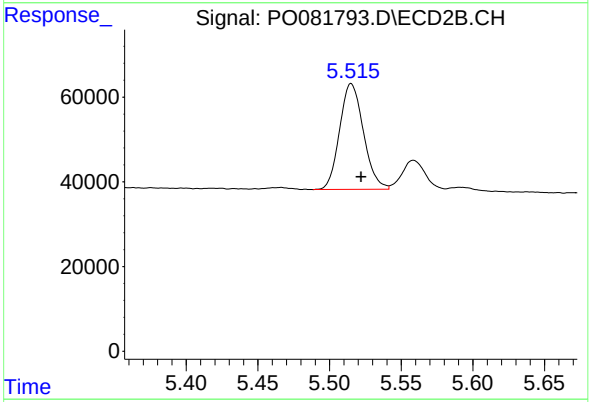
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#22 AR-1248-2

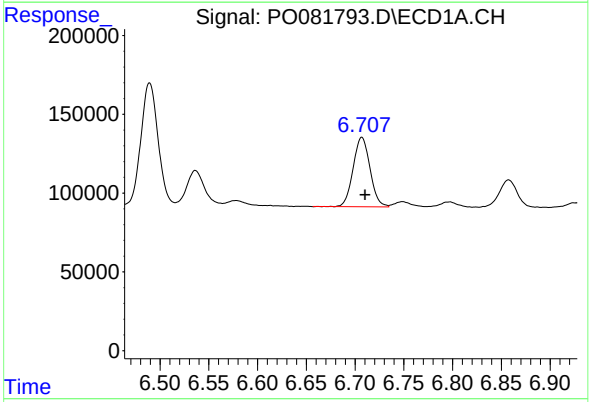
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 948391
Conc: 359.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



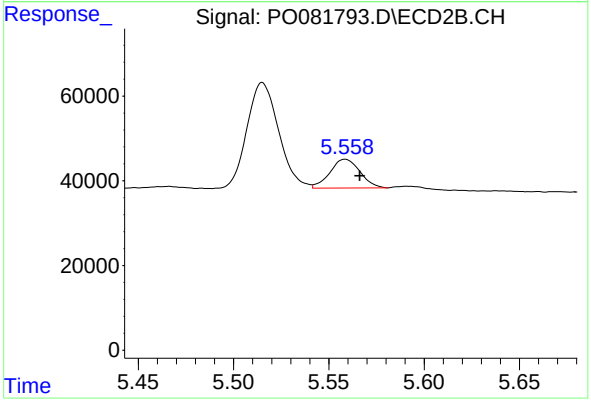
#22 AR-1248-2

R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 289300
Conc: 326.02 ng/ml



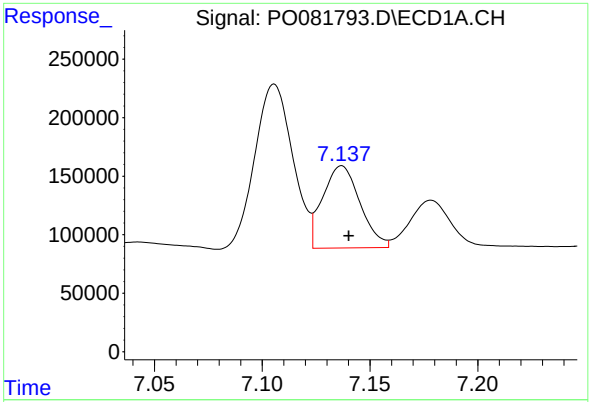
#23 AR-1248-3

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 530870
Conc: 169.62 ng/ml



#23 AR-1248-3

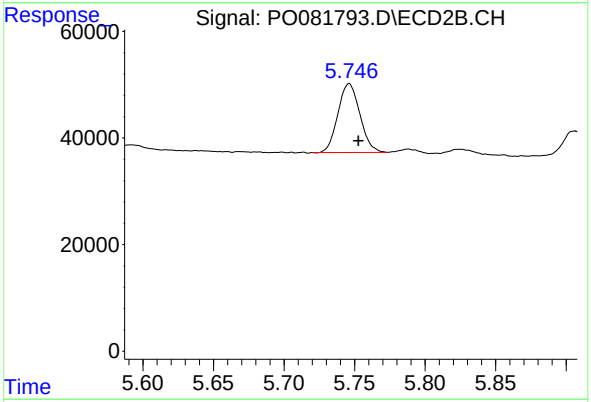
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 74496
Conc: 85.21 ng/ml



#24 AR-1248-4

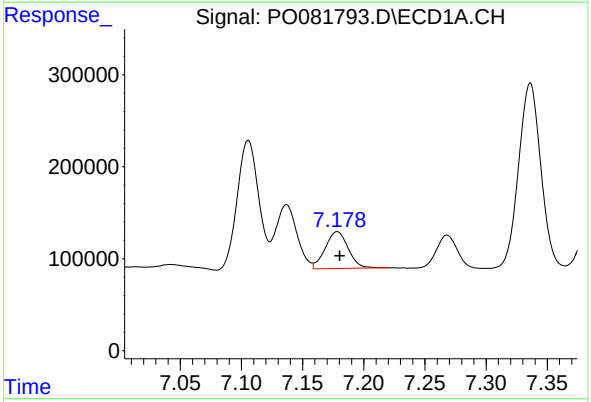
R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 849607
Conc: 246.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



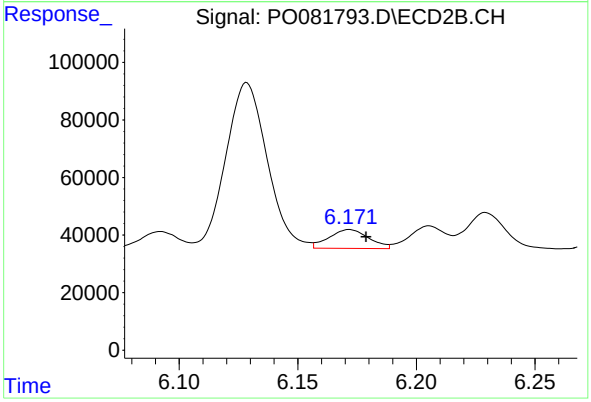
#24 AR-1248-4

R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 139775
Conc: 137.57 ng/ml



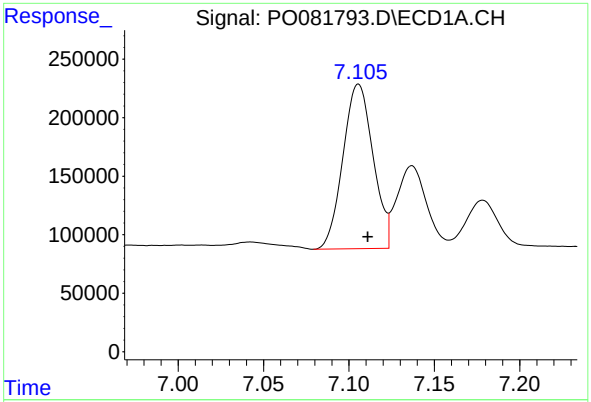
#25 AR-1248-5

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 520864
Conc: 154.06 ng/ml



#25 AR-1248-5

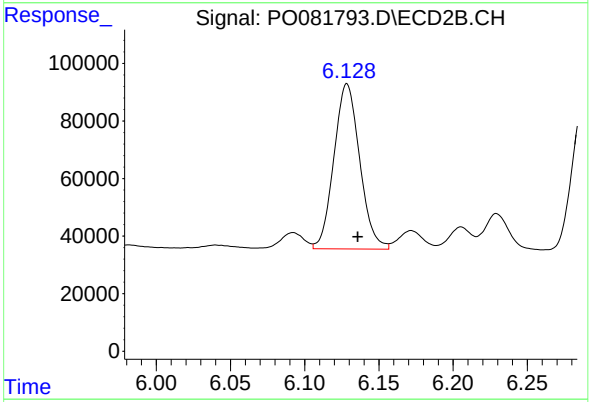
R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 76414
Conc: 79.18 ng/ml



#26 AR-1254-1

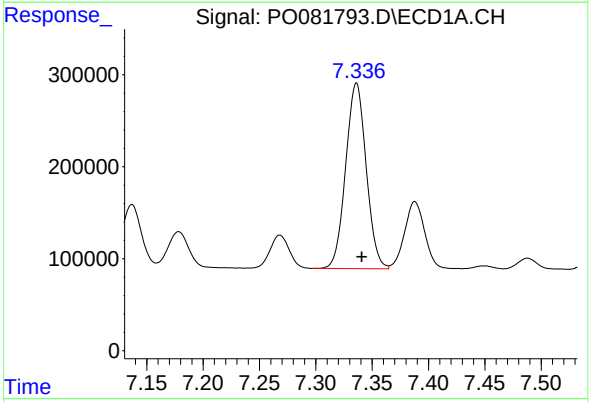
R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 1725021
Conc: 481.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



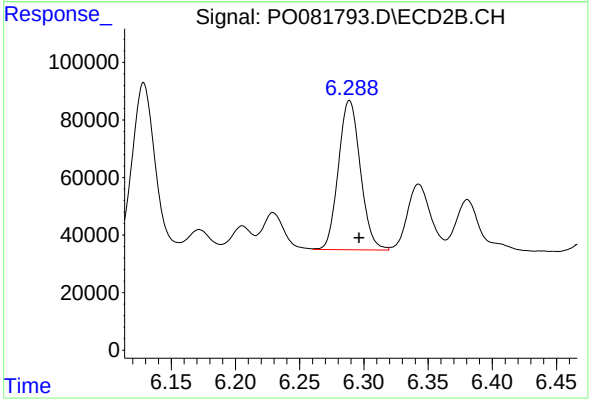
#26 AR-1254-1

R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 694818
Conc: 453.76 ng/ml



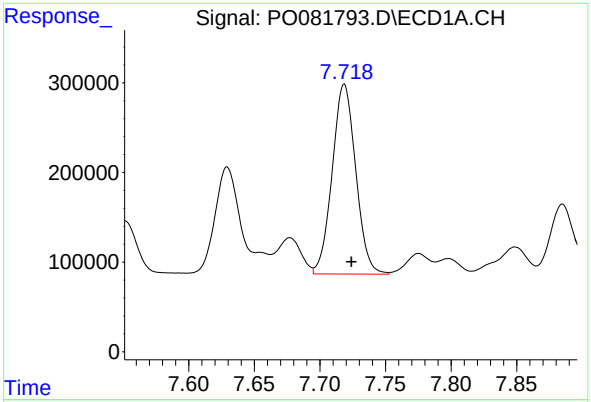
#27 AR-1254-2

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 2558701
Conc: 464.05 ng/ml



#27 AR-1254-2

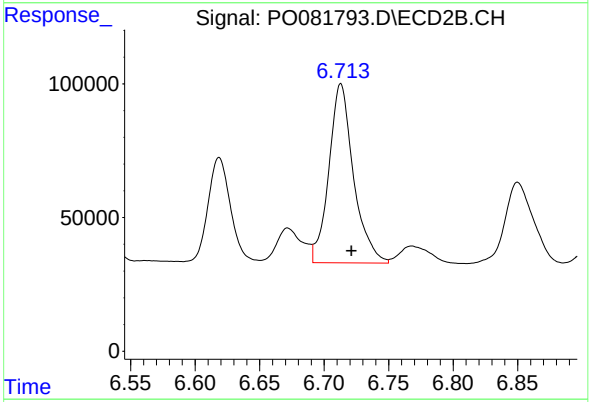
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 617045
Conc: 453.53 ng/ml



#28 AR-1254-3

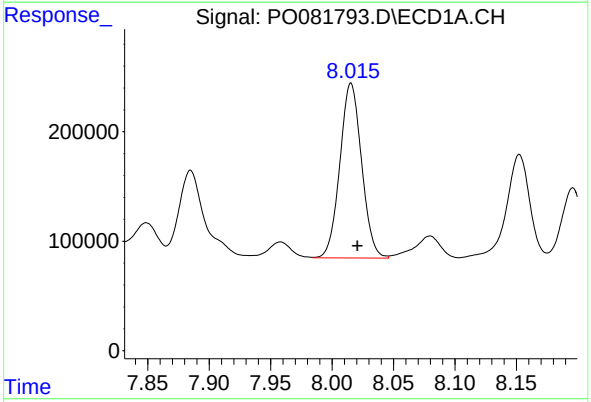
R.T.: 7.719 min
Delta R.T.: -0.005 min
Response: 2645788
Conc: 468.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



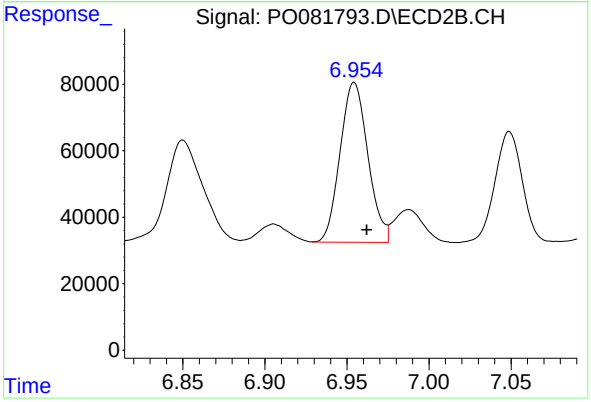
#28 AR-1254-3

R.T.: 6.713 min
Delta R.T.: -0.008 min
Response: 889539
Conc: 447.19 ng/ml



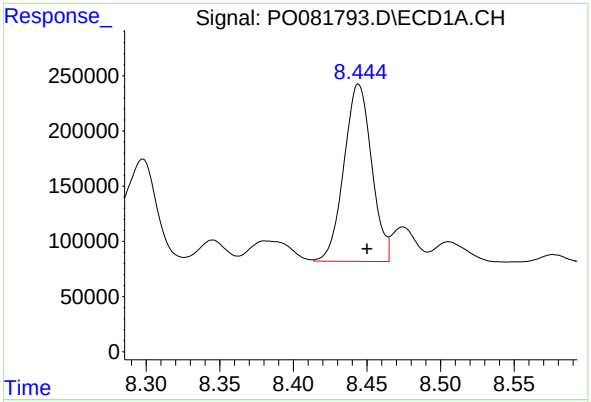
#29 AR-1254-4

R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 1964724
Conc: 477.79 ng/ml



#29 AR-1254-4

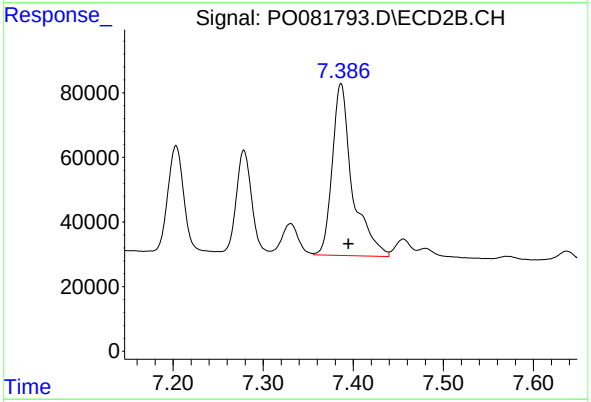
R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 566895
Conc: 454.01 ng/ml



#30 AR-1254-5

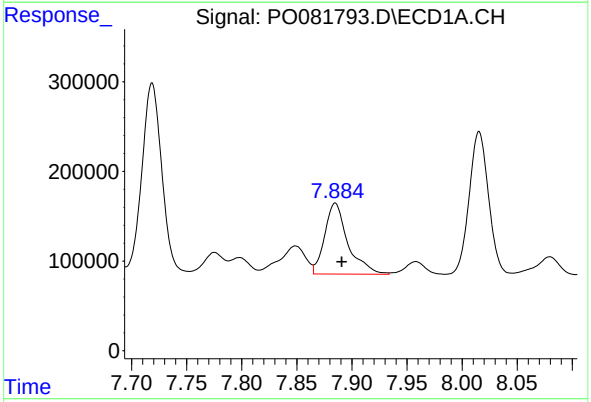
R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 2101891
Conc: 456.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



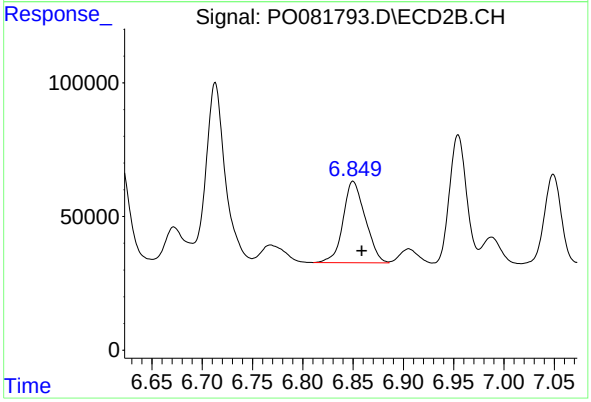
#30 AR-1254-5

R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 826278
Conc: 442.00 ng/ml



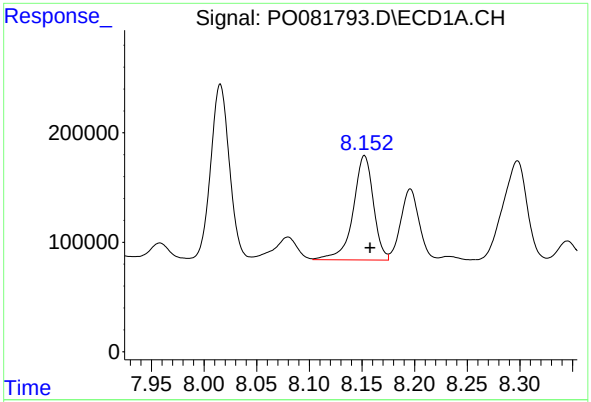
#31 AR-1260-1

R.T.: 7.885 min
Delta R.T.: -0.006 min
Response: 1161401
Conc: 274.74 ng/ml



#31 AR-1260-1

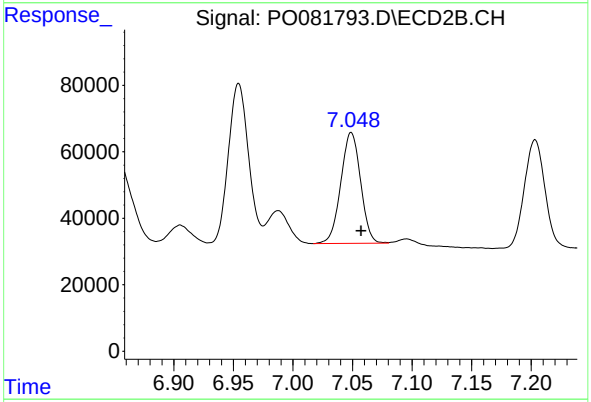
R.T.: 6.850 min
Delta R.T.: -0.008 min
Response: 467233
Conc: 334.69 ng/ml



#32 AR-1260-2

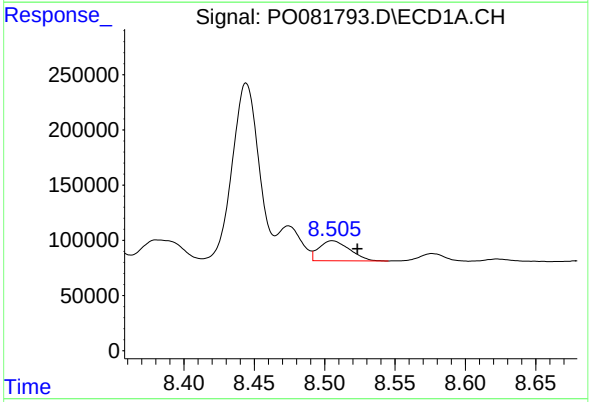
R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 1277424
Conc: 246.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



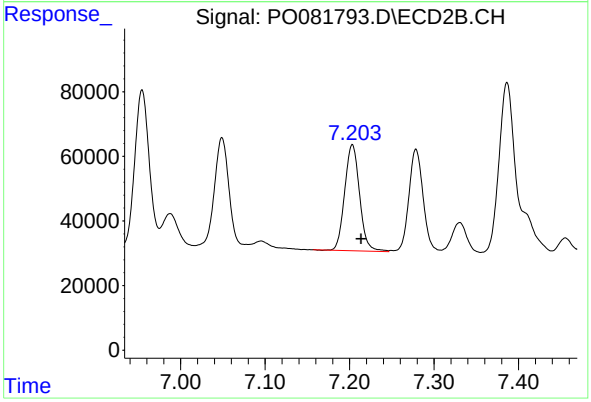
#32 AR-1260-2

R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 385930
Conc: 236.14 ng/ml



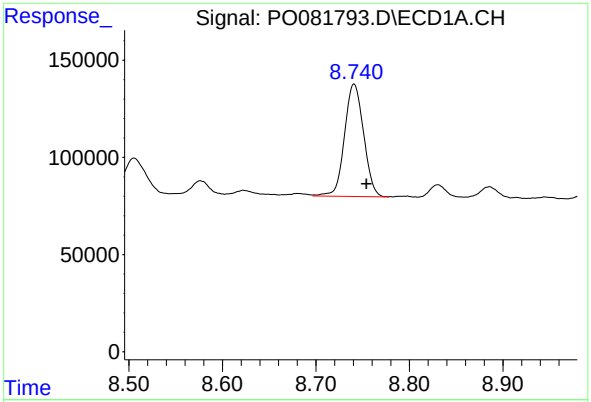
#33 AR-1260-3

R.T.: 8.506 min
Delta R.T.: -0.018 min
Response: 274634
Conc: 84.76 ng/ml



#33 AR-1260-3

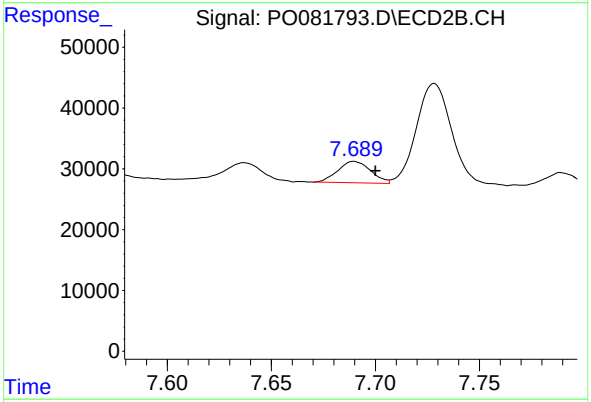
R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 402173
Conc: 241.85 ng/ml



#34 AR-1260-4

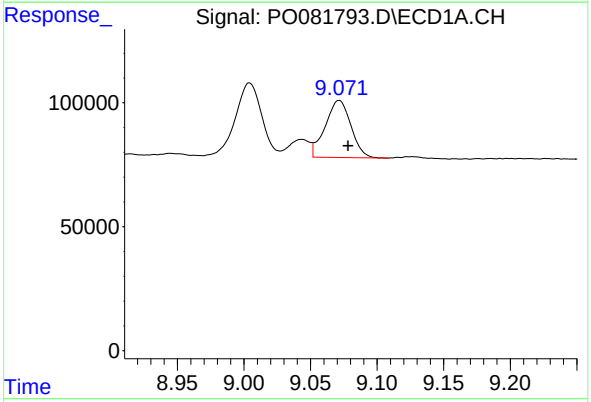
R.T.: 8.741 min
Delta R.T.: -0.013 min
Response: 820621
Conc: 205.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



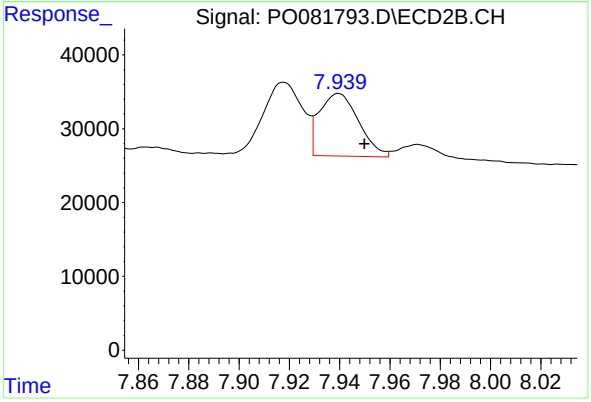
#34 AR-1260-4

R.T.: 7.690 min
Delta R.T.: -0.010 min
Response: 38705
Conc: 34.82 ng/ml



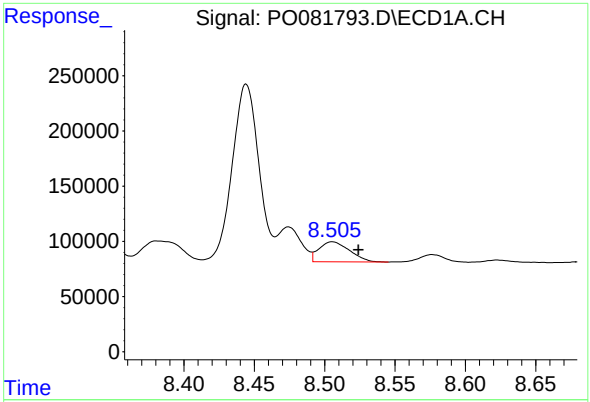
#35 AR-1260-5

R.T.: 9.071 min
Delta R.T.: -0.007 min
Response: 309366
Conc: 41.76 ng/ml



#35 AR-1260-5

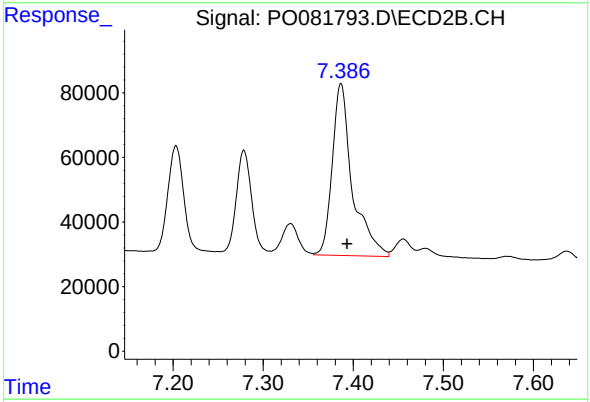
R.T.: 7.940 min
Delta R.T.: -0.010 min
Response: 91941
Conc: 37.23 ng/ml



#36 AR-1262-1

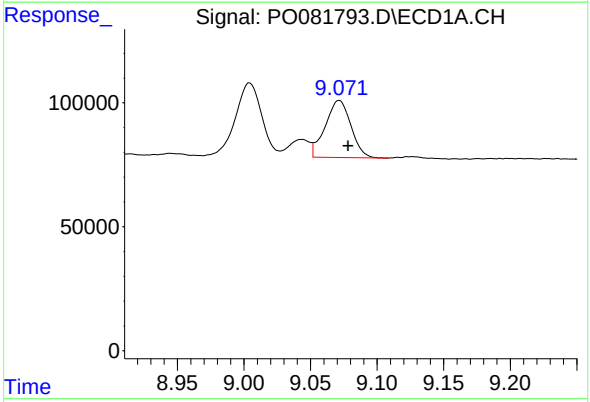
R.T.: 8.506 min
Delta R.T.: -0.018 min
Response: 274634
Conc: 52.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



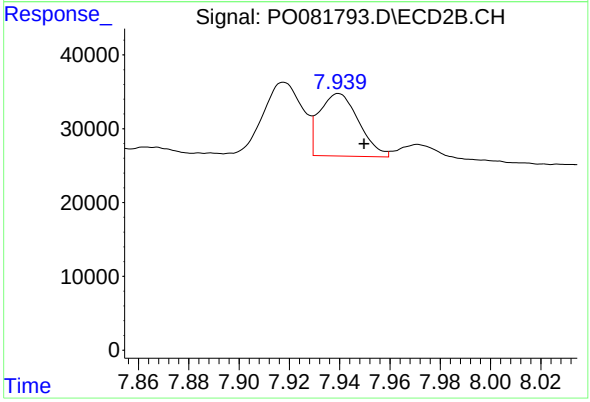
#36 AR-1262-1

R.T.: 7.386 min
Delta R.T.: -0.007 min
Response: 826278
Conc: 830.14 ng/ml



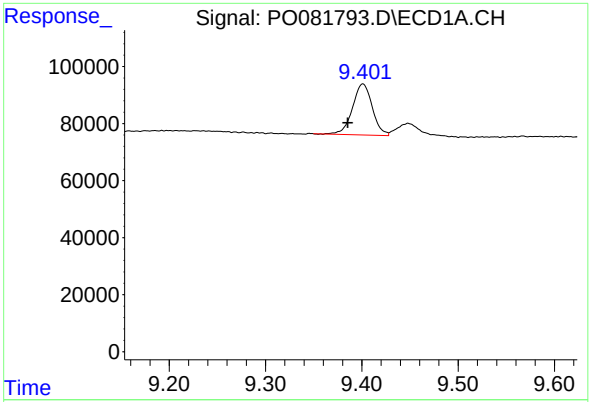
#37 AR-1262-2

R.T.: 9.071 min
Delta R.T.: -0.007 min
Response: 309366
Conc: 34.69 ng/ml



#37 AR-1262-2

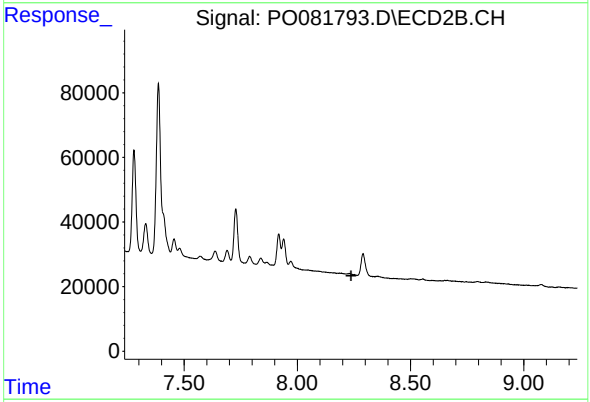
R.T.: 7.940 min
Delta R.T.: -0.010 min
Response: 91941
Conc: 30.01 ng/ml



#38 AR-1262-3

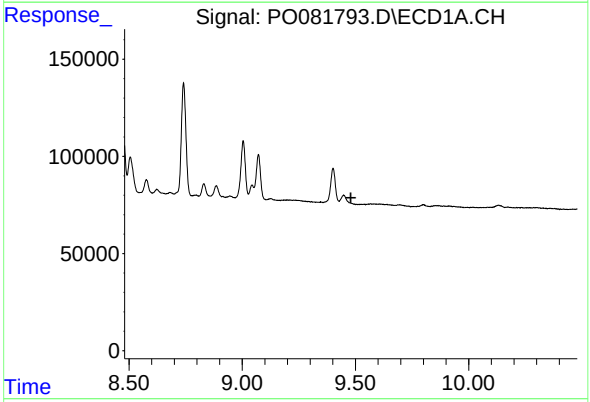
R.T.: 9.401 min
Delta R.T.: 0.016 min
Response: 255784
Conc: 63.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



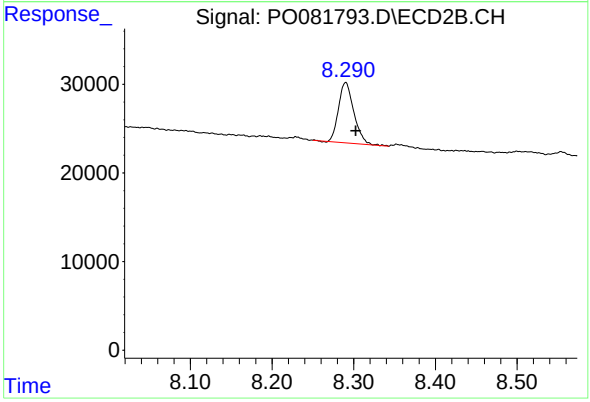
#38 AR-1262-3

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



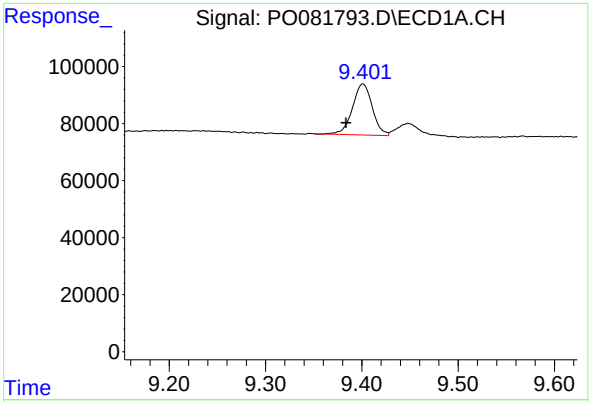
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#39 AR-1262-4

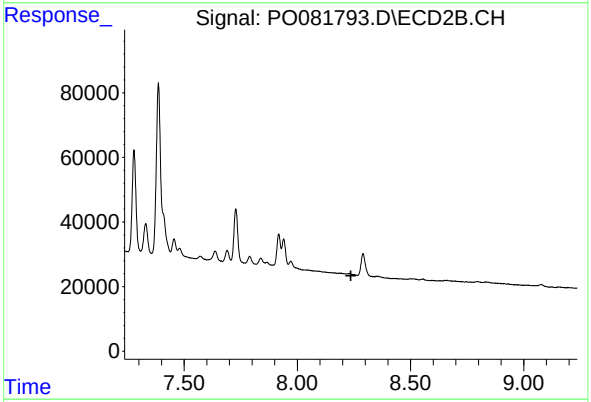
R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 89309
Conc: 37.95 ng/ml



#41 AR-1268-1

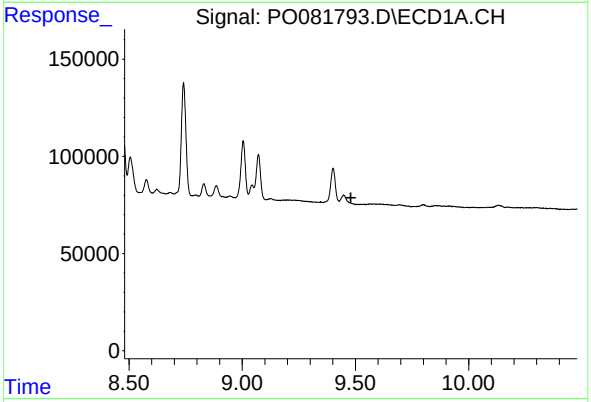
R.T.: 9.401 min
Delta R.T.: 0.018 min
Response: 255784
Conc: 23.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



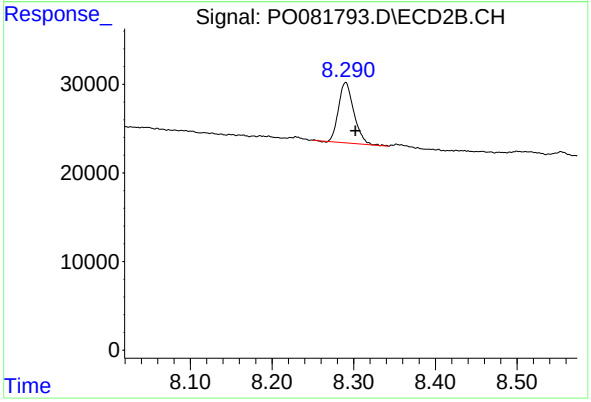
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 89309
Conc: 25.65 ng/ml