

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100121\
 Data File : PO081701.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2021 10:16
 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 02 02:33:17 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...	4.869	3.982	4963946	1389967	55.665	52.172
2)	SA Decachlor...	10.875	9.325	4041689	1223805	54.260	52.698
Target Compounds							
3)	L1 AR-1016-1	6.196	5.249	45565	4262	14.074	4.731 #
4)	L1 AR-1016-2	6.220	5.249f	49132	4262	10.599	3.121 #
6)	L1 AR-1016-4	0.000	5.515	0	302589	N.D.	488.500 #
7)	L1 AR-1016-5	6.707	5.746	610001	167916	268.050	237.836
8)	L2 AR-1221-1	5.112	0.000	25447	0	23.254	N.D. #
9)	L2 AR-1221-2	5.223	4.338	69110	16869	87.653	70.167
10)	L2 AR-1221-3	0.000	4.423	0	13445	N.D.	17.328 #
11)	L3 AR-1232-1	0.000	4.423	0	13445	N.D.	22.424 #
12)	L3 AR-1232-2	0.000	5.249f	0	4262	N.D.	6.735 #
13)	L3 AR-1232-3	6.220	0.000	49132	0	24.373	N.D. #
14)	L3 AR-1232-4	0.000	5.558	0	76056	N.D.	253.100 #
15)	L3 AR-1232-5	6.491	5.746	1065398	167916	1444.936	528.234 #
16)	L4 AR-1242-1	6.196	5.249	45565	4262	17.842	5.810 #
17)	L4 AR-1242-2	6.220	5.249f	49132	4262	13.682	3.871 #
19)	L4 AR-1242-4	0.000	5.558	0	76056	N.D.	132.455 #
20)	L4 AR-1242-5	7.179	6.129	572814	729070	290.469	975.639 #
21)	L5 AR-1248-1	6.196	5.249	45565	4262	22.637	7.122 #
22)	L5 AR-1248-2	6.491	5.515	1065398	302589	403.938	340.992
23)	L5 AR-1248-3	6.707	5.558	610001	76056	194.898	86.993 #
24)	L5 AR-1248-4	7.138	5.746	916397	167916	266.071	165.262 #
25)	L5 AR-1248-5	7.179	6.172	572814	80583	169.430	83.498 #
26)	L6 AR-1254-1	7.107	6.129	1893722	729070	528.165	476.126
27)	L6 AR-1254-2	7.337	6.289	2902711	653585	526.435	480.386
28)	L6 AR-1254-3	7.719	6.713	3027791	957979	536.602	481.598
29)	L6 AR-1254-4	8.016	6.955	2253430	600886	548.003	481.235
30)	L6 AR-1254-5	8.445	7.387	2477718	914022	537.538	488.933
31)	L7 AR-1260-1	7.887	6.851	1358942	508489	321.473	364.244
32)	L7 AR-1260-2	8.153	7.049	1502944	415745	289.560	254.383
33)	L7 AR-1260-3	8.507f	7.203	334829	442811	103.335	266.290 #
34)	L7 AR-1260-4	8.742	7.691	971768	47720	243.793	42.935 #
35)	L7 AR-1260-5	9.073	7.940	364462	107466	49.198	43.515
36)	L8 AR-1262-1	8.507f	7.387	334829	914022	64.597	918.290 #
37)	L8 AR-1262-2	9.073	7.940	364462	107466	40.864	35.078
38)	L8 AR-1262-3	9.402f	0.000	304339	0	75.863	N.D. #
39)	L8 AR-1262-4	0.000	8.291	0	106656	N.D.	45.326 #
41)	L9 AR-1268-1	9.402f	0.000	304339	0	28.350	N.D. #
42)	L9 AR-1268-2	0.000	8.291	0	106656	N.D.	30.628 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100121\
Data File : P0081701.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2021 10:16
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 02 02:33:17 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

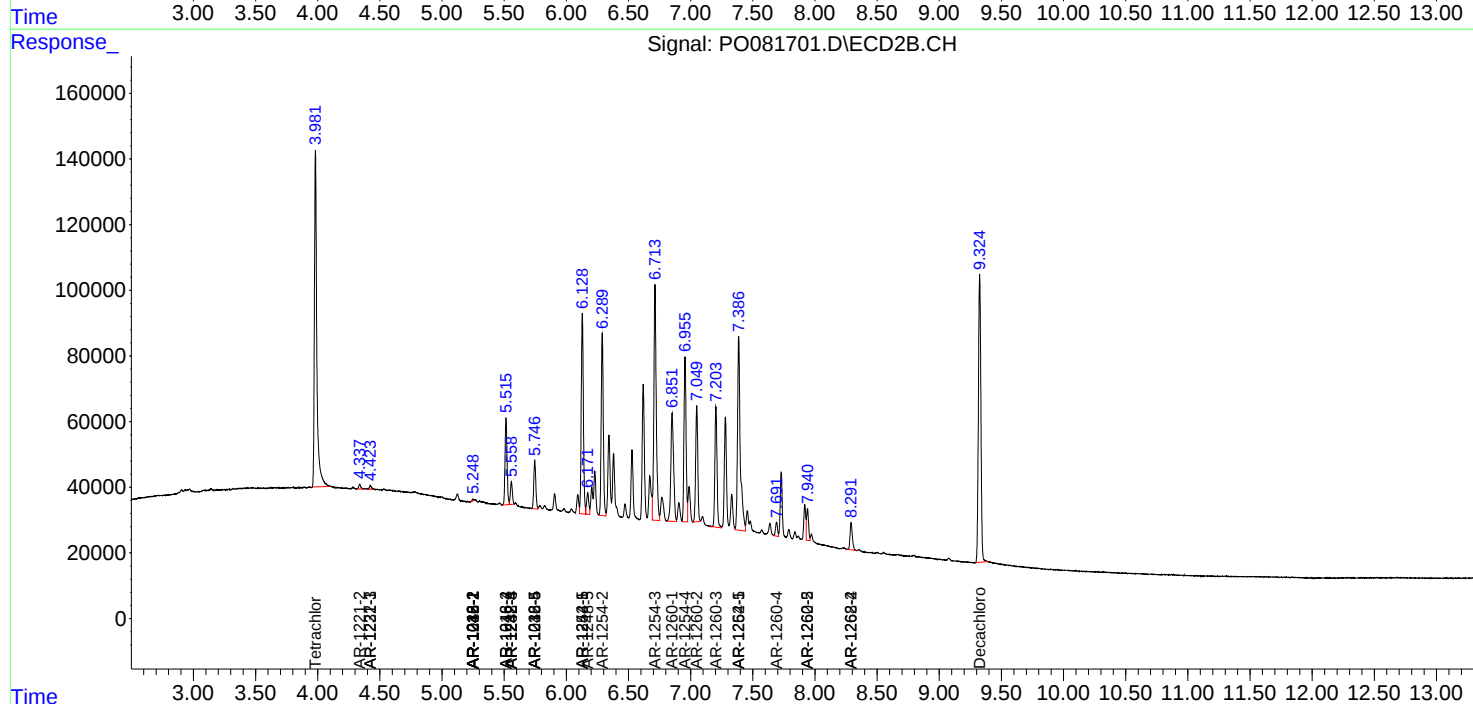
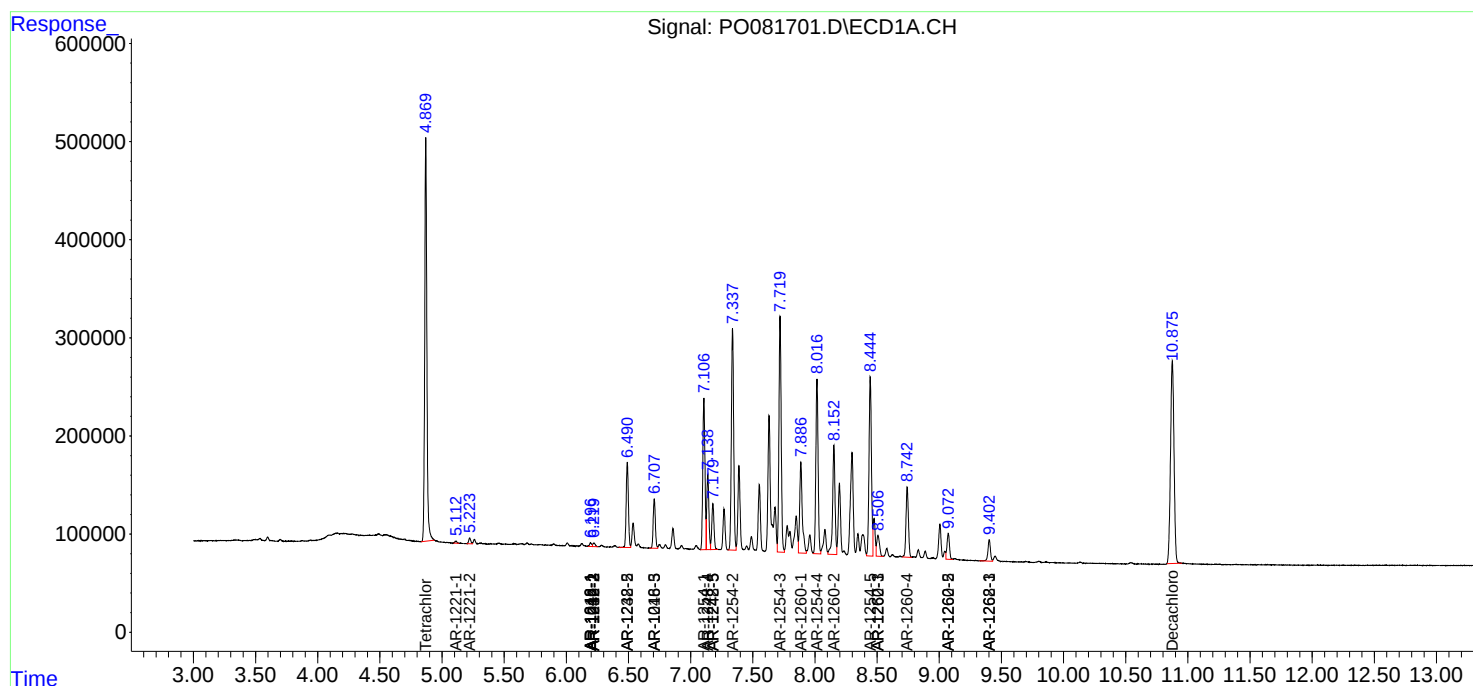
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

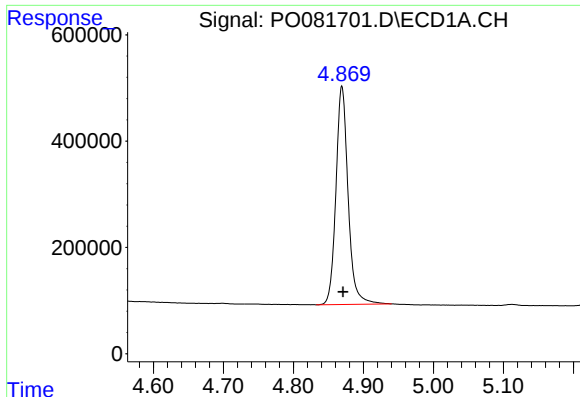
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100121\
Data File : PO081701.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2021 10:16
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 02:33:17 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

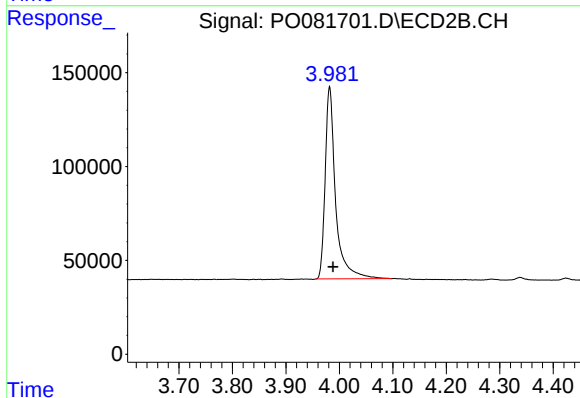




#1 Tetrachloro-m-xylene

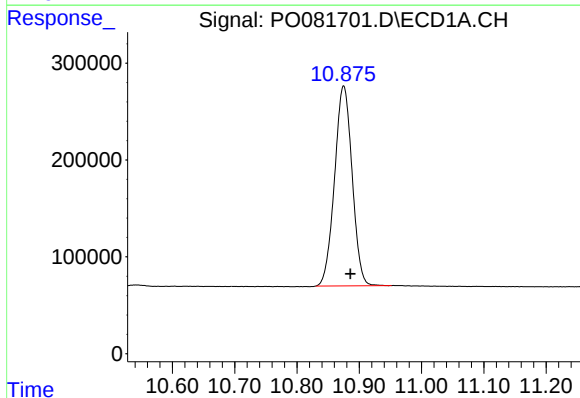
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 4963946
Conc: 55.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



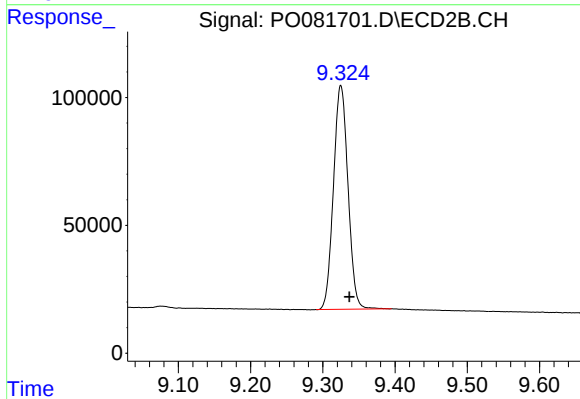
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.007 min
Response: 1389967
Conc: 52.17 ng/ml



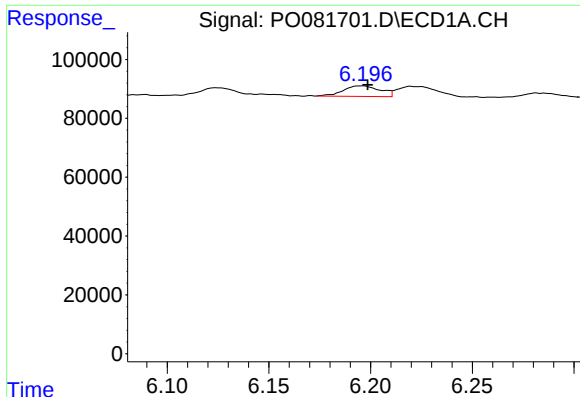
#2 Decachlorobiphenyl

R.T.: 10.875 min
Delta R.T.: -0.011 min
Response: 4041689
Conc: 54.26 ng/ml



#2 Decachlorobiphenyl

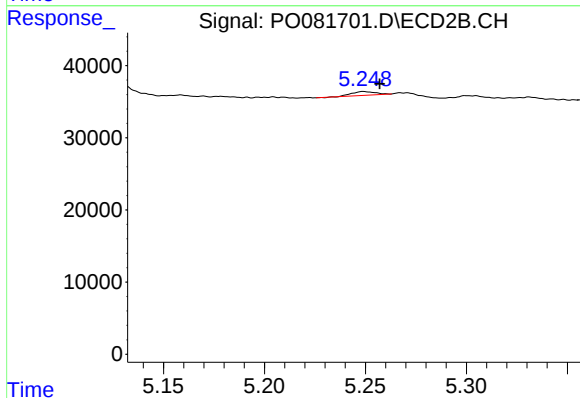
R.T.: 9.325 min
Delta R.T.: -0.012 min
Response: 1223805
Conc: 52.70 ng/ml



#3 AR-1016-1

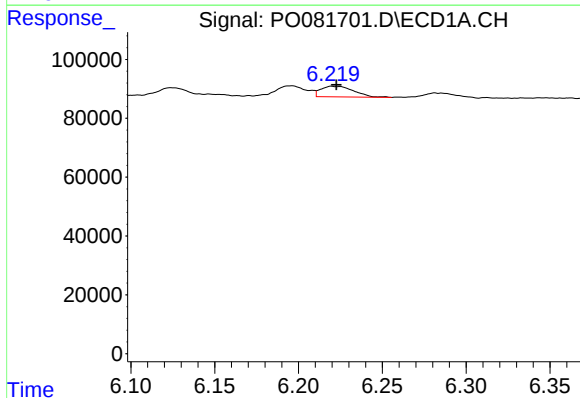
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 45565
Conc: 14.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



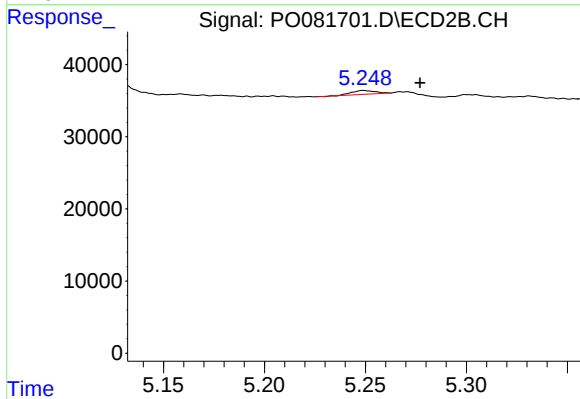
#3 AR-1016-1

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 4262
Conc: 4.73 ng/ml



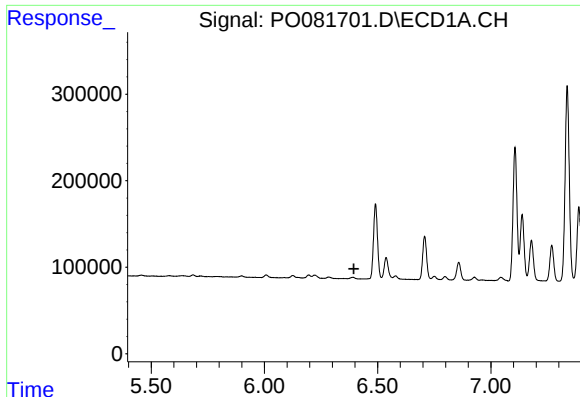
#4 AR-1016-2

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 49132
Conc: 10.60 ng/ml



#4 AR-1016-2

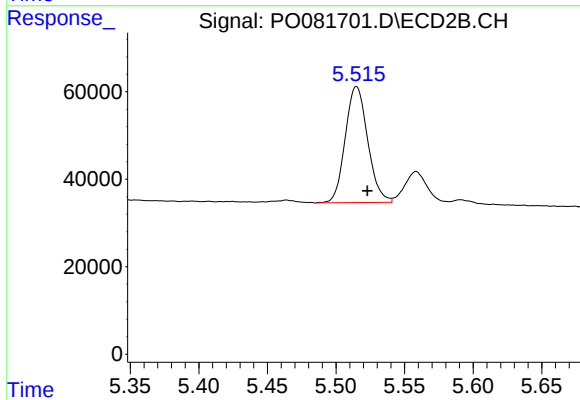
R.T.: 5.249 min
Delta R.T.: -0.028 min
Response: 4262
Conc: 3.12 ng/ml



#6 AR-1016-4

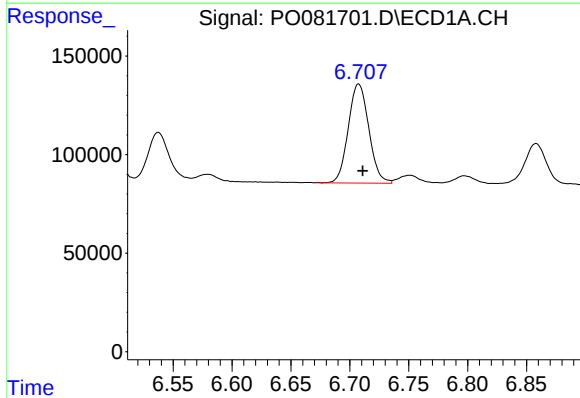
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



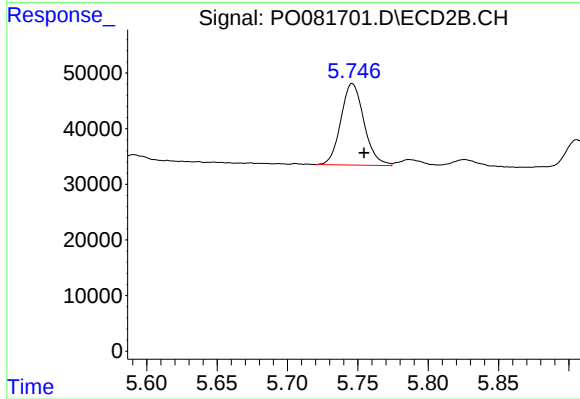
#6 AR-1016-4

R.T.: 5.515 min
Delta R.T.: -0.008 min
Response: 302589
Conc: 488.50 ng/ml



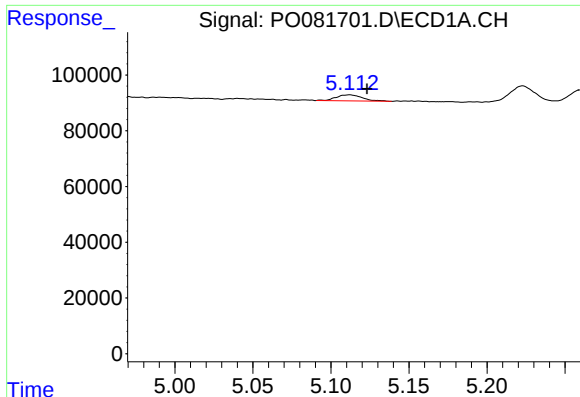
#7 AR-1016-5

R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 610001
Conc: 268.05 ng/ml



#7 AR-1016-5

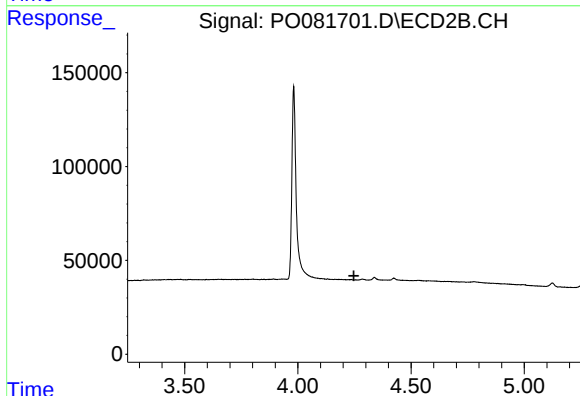
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 167916
Conc: 237.84 ng/ml



#8 AR-1221-1

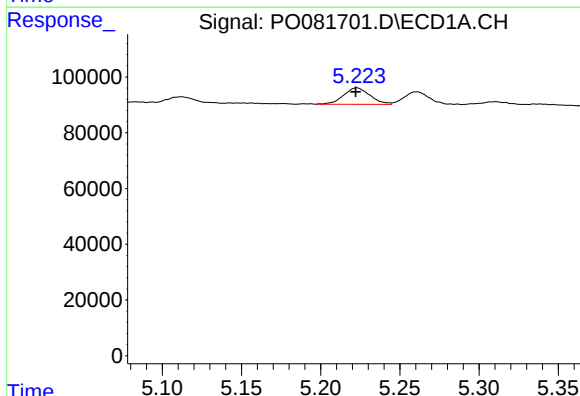
R.T.: 5.112 min
Delta R.T.: -0.011 min
Response: 25447
Conc: 23.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



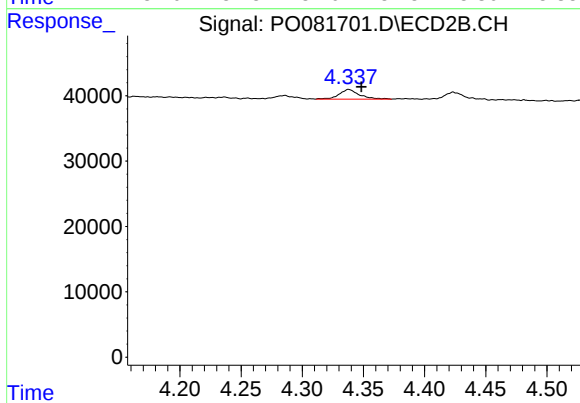
#8 AR-1221-1

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



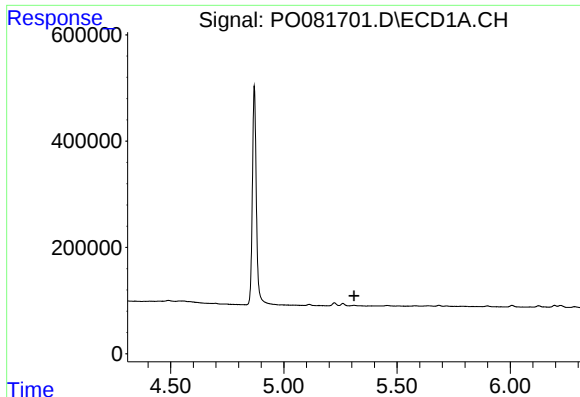
#9 AR-1221-2

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 69110
Conc: 87.65 ng/ml



#9 AR-1221-2

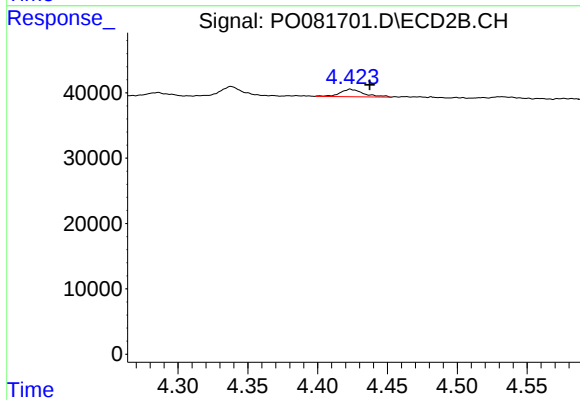
R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 16869
Conc: 70.17 ng/ml



#10 AR-1221-3

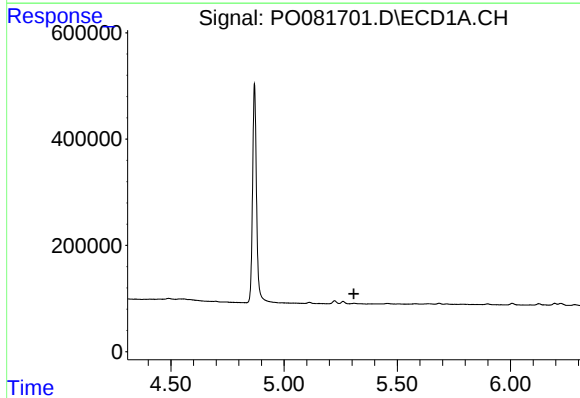
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



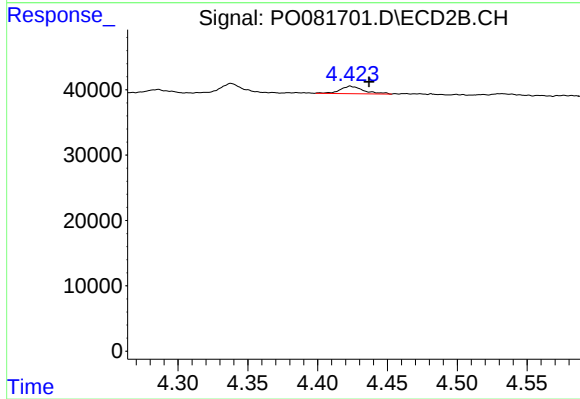
#10 AR-1221-3

R.T.: 4.423 min
Delta R.T.: -0.014 min
Response: 13445
Conc: 17.33 ng/ml



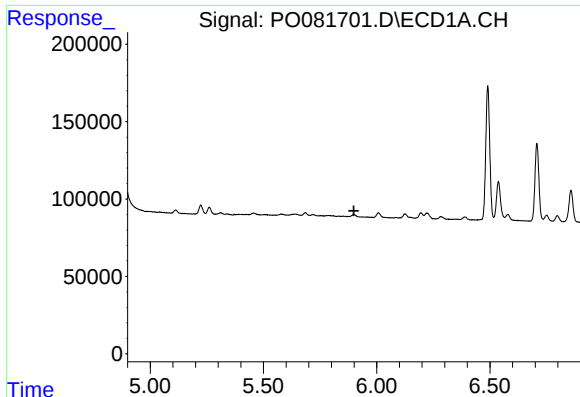
#11 AR-1232-1

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



#11 AR-1232-1

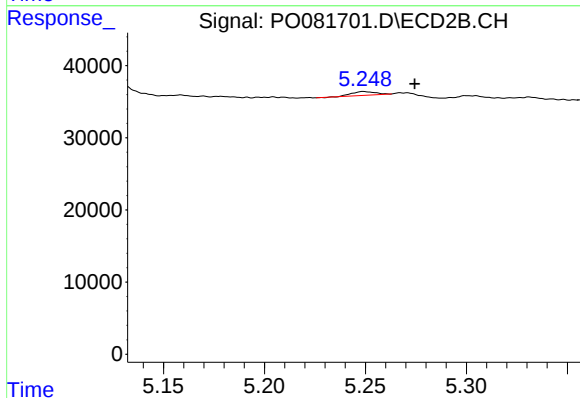
R.T.: 4.423 min
Delta R.T.: -0.014 min
Response: 13445
Conc: 22.42 ng/ml



#12 AR-1232-2

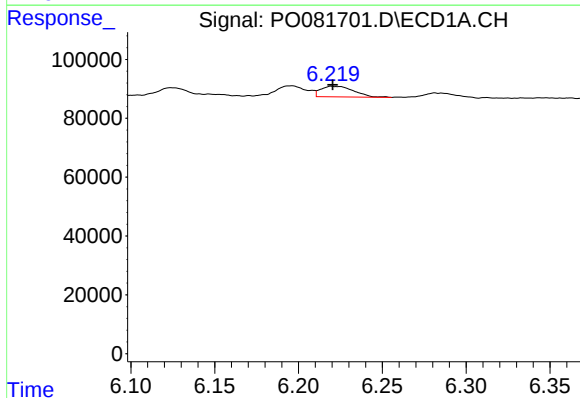
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



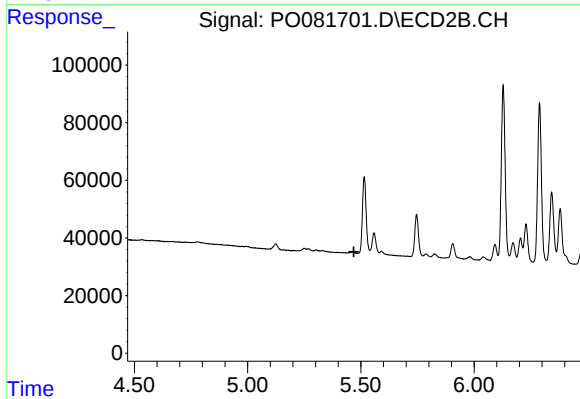
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.026 min
Response: 4262
Conc: 6.74 ng/ml



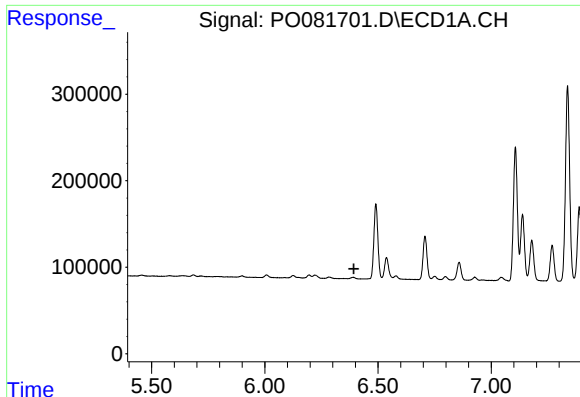
#13 AR-1232-3

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 49132
Conc: 24.37 ng/ml



#13 AR-1232-3

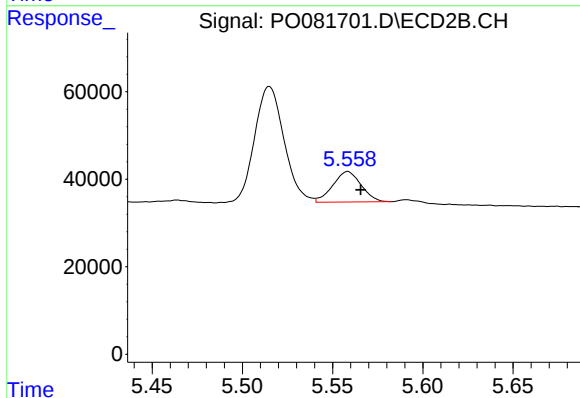
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.



#14 AR-1232-4

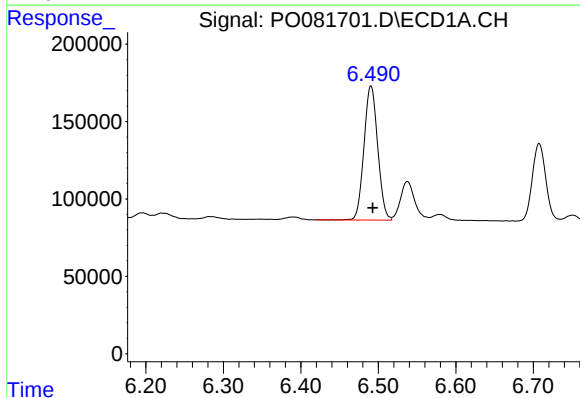
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



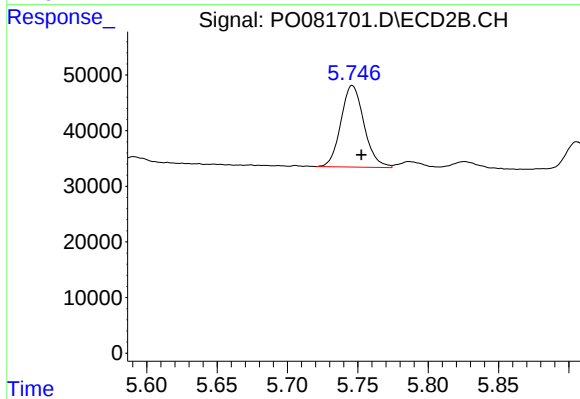
#14 AR-1232-4

R.T.: 5.558 min
Delta R.T.: -0.007 min
Response: 76056
Conc: 253.10 ng/ml



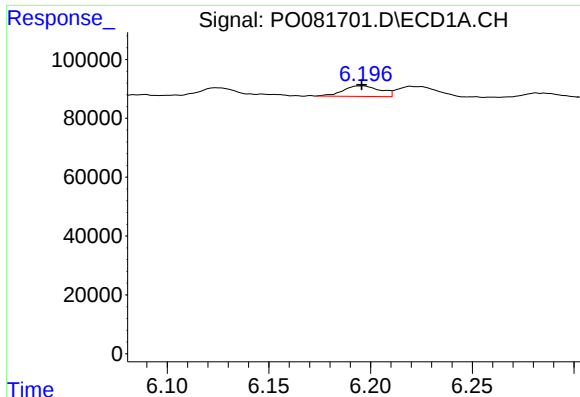
#15 AR-1232-5

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 1065398
Conc: 1444.94 ng/ml



#15 AR-1232-5

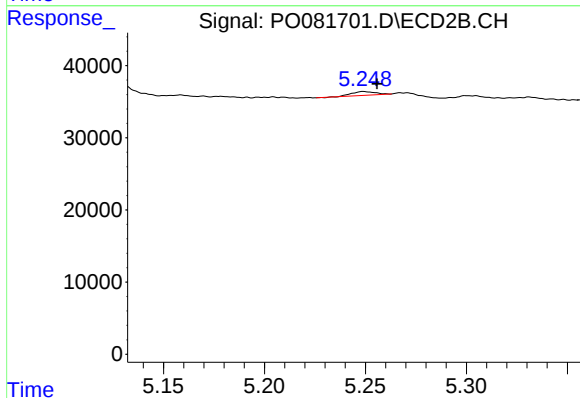
R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 167916
Conc: 528.23 ng/ml



#16 AR-1242-1

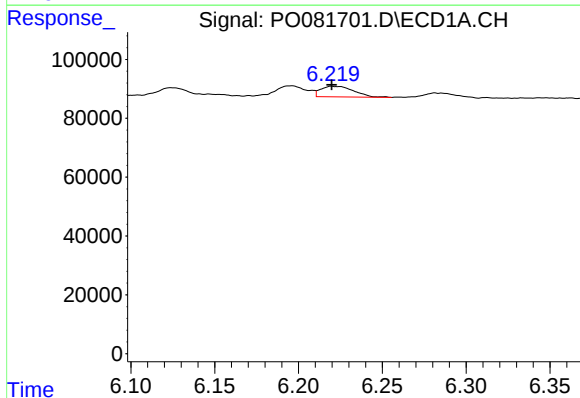
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 45565
Conc: 17.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



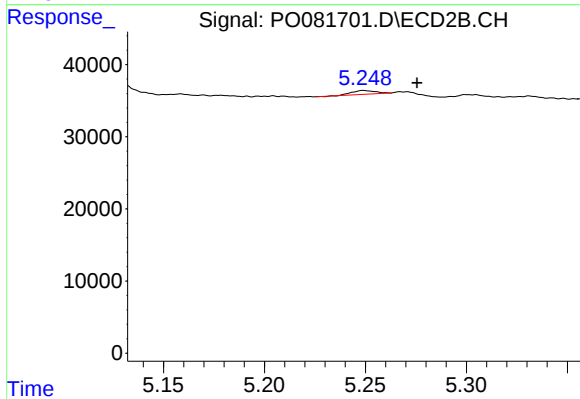
#16 AR-1242-1

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 4262
Conc: 5.81 ng/ml



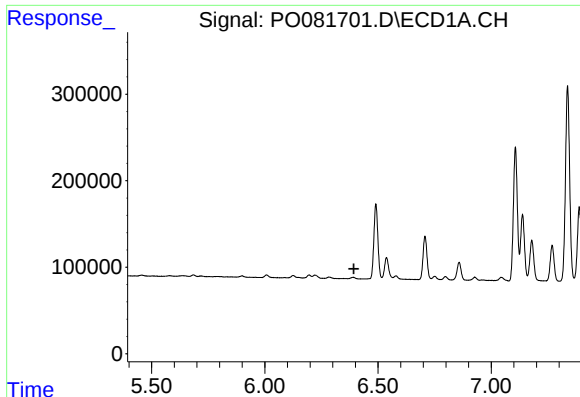
#17 AR-1242-2

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 49132
Conc: 13.68 ng/ml



#17 AR-1242-2

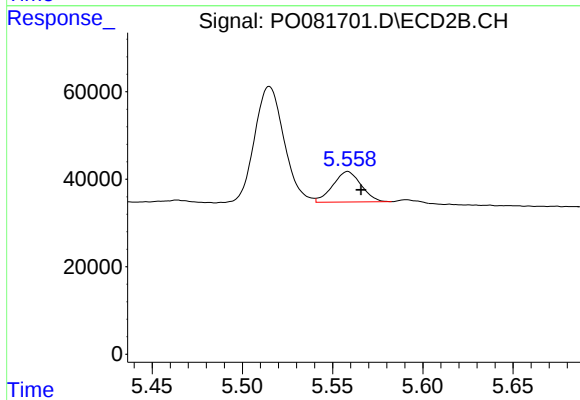
R.T.: 5.249 min
Delta R.T.: -0.027 min
Response: 4262
Conc: 3.87 ng/ml



#19 AR-1242-4

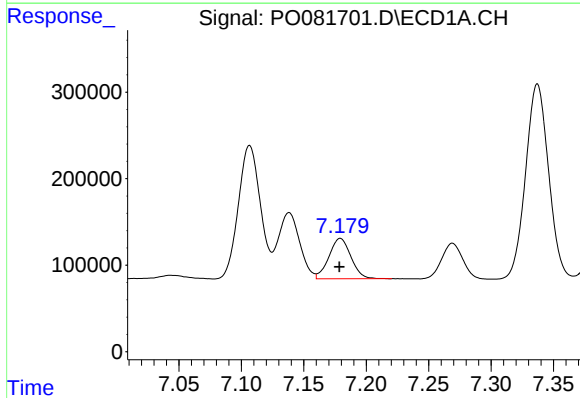
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



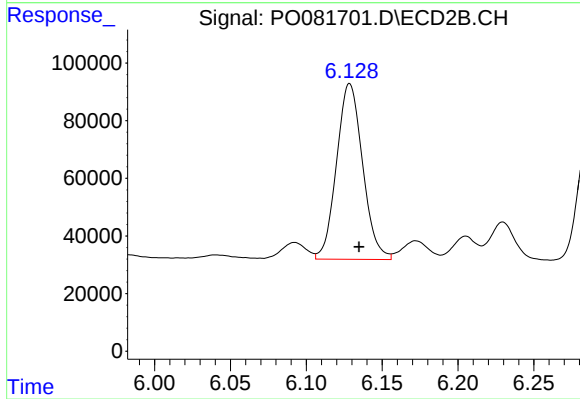
#19 AR-1242-4

R.T.: 5.558 min
Delta R.T.: -0.007 min
Response: 76056
Conc: 132.46 ng/ml



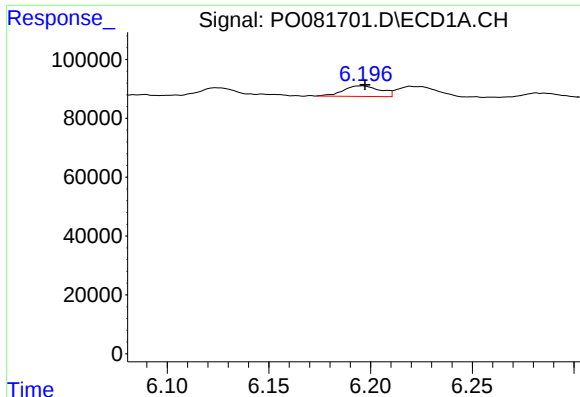
#20 AR-1242-5

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 572814
Conc: 290.47 ng/ml



#20 AR-1242-5

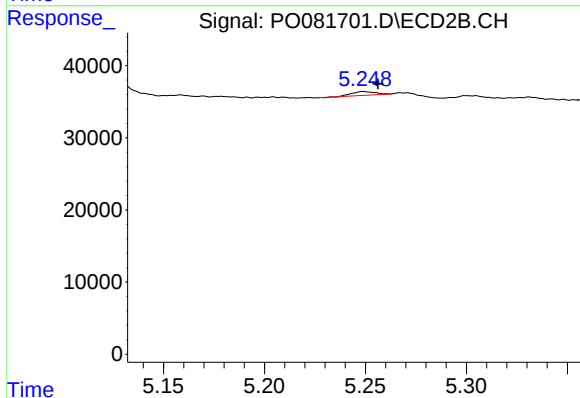
R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 729070
Conc: 975.64 ng/ml



#21 AR-1248-1

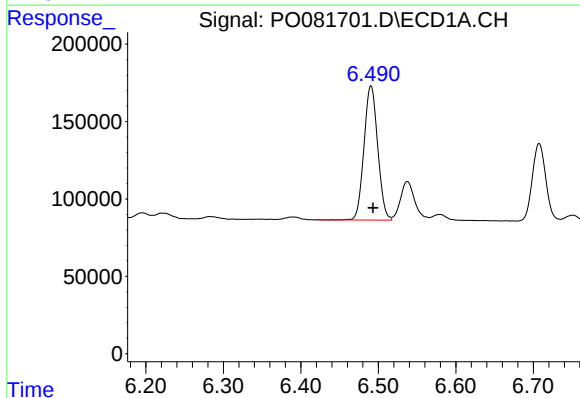
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 45565
Conc: 22.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



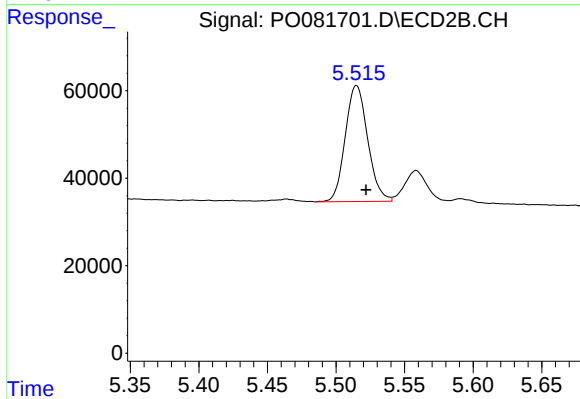
#21 AR-1248-1

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 4262
Conc: 7.12 ng/ml



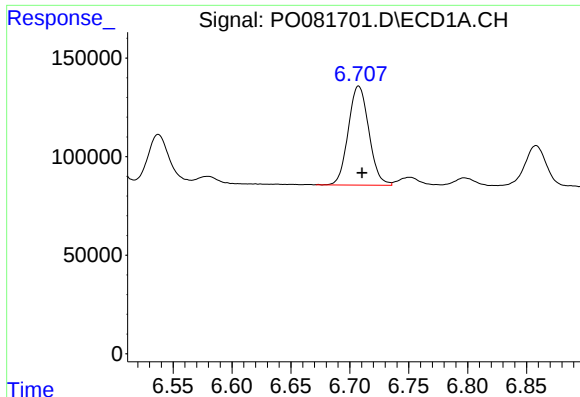
#22 AR-1248-2

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 1065398
Conc: 403.94 ng/ml



#22 AR-1248-2

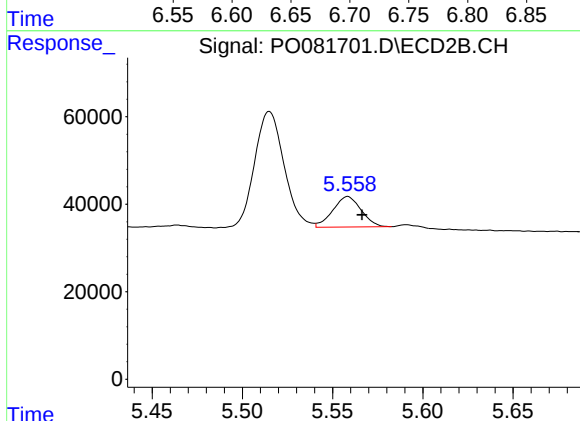
R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 302589
Conc: 340.99 ng/ml



#23 AR-1248-3

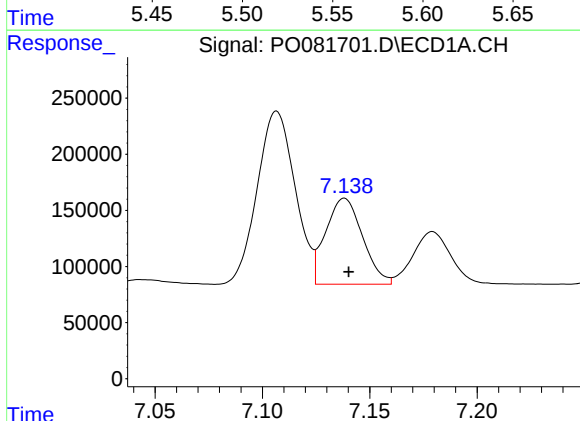
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 610001
Conc: 194.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



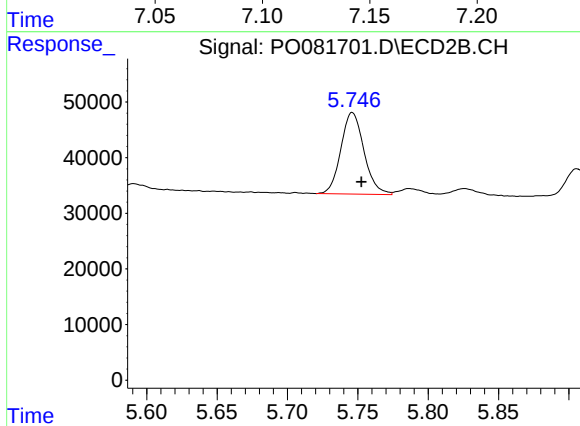
#23 AR-1248-3

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 76056
Conc: 86.99 ng/ml



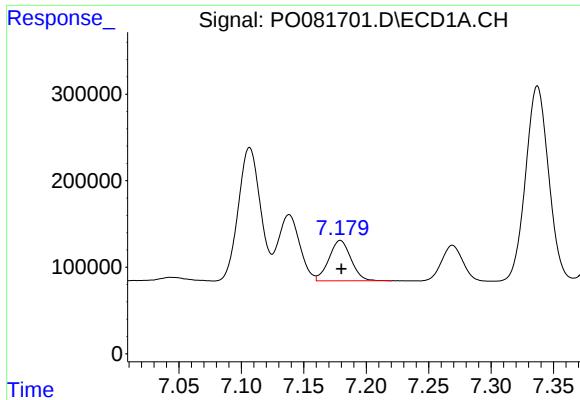
#24 AR-1248-4

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 916397
Conc: 266.07 ng/ml



#24 AR-1248-4

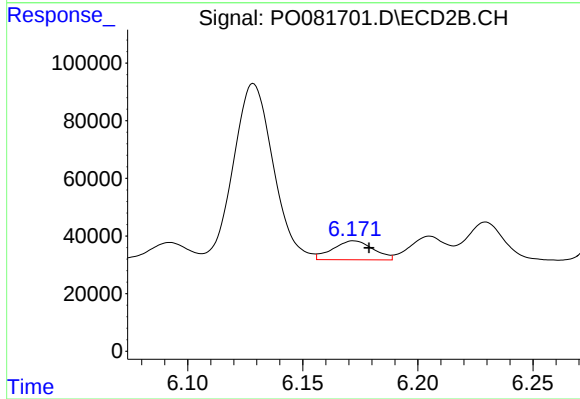
R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 167916
Conc: 165.26 ng/ml



#25 AR-1248-5

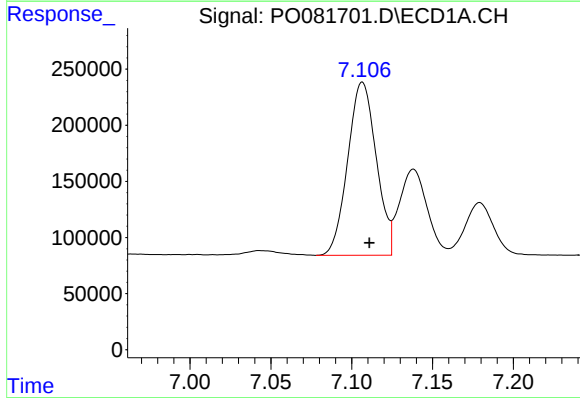
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 572814
Conc: 169.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



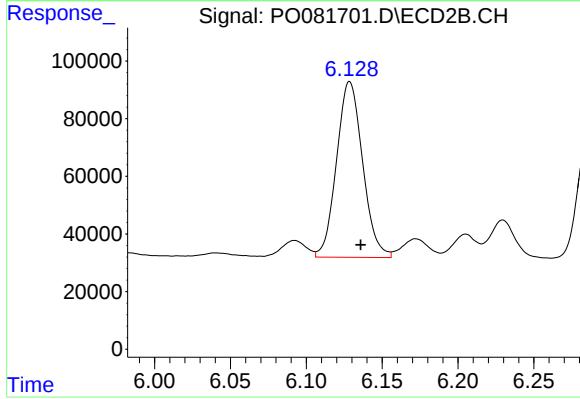
#25 AR-1248-5

R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 80583
Conc: 83.50 ng/ml



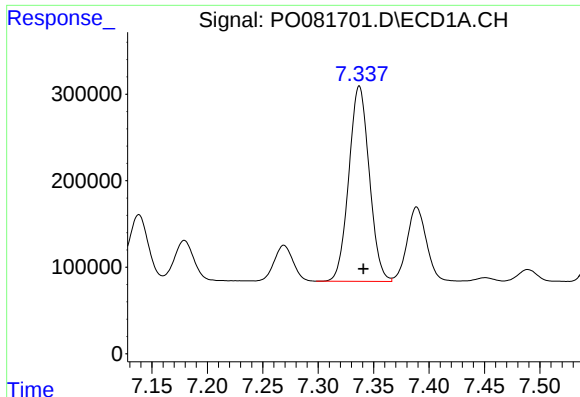
#26 AR-1254-1

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 1893722
Conc: 528.17 ng/ml



#26 AR-1254-1

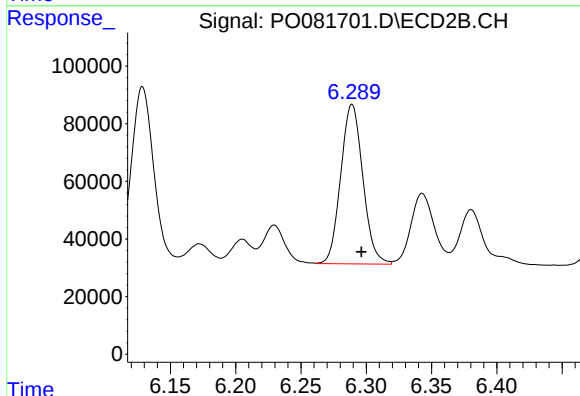
R.T.: 6.129 min
Delta R.T.: -0.007 min
Response: 729070
Conc: 476.13 ng/ml



#27 AR-1254-2

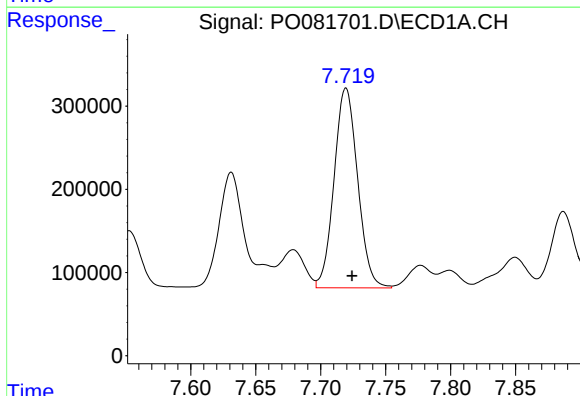
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 2902711
Conc: 526.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



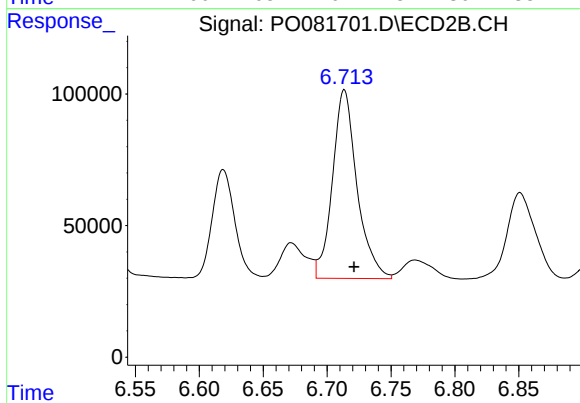
#27 AR-1254-2

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 653585
Conc: 480.39 ng/ml



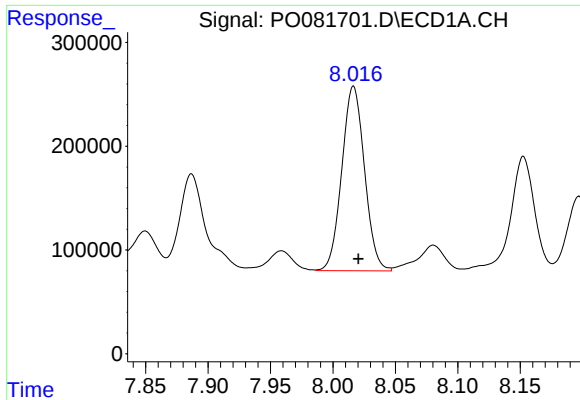
#28 AR-1254-3

R.T.: 7.719 min
Delta R.T.: -0.005 min
Response: 3027791
Conc: 536.60 ng/ml



#28 AR-1254-3

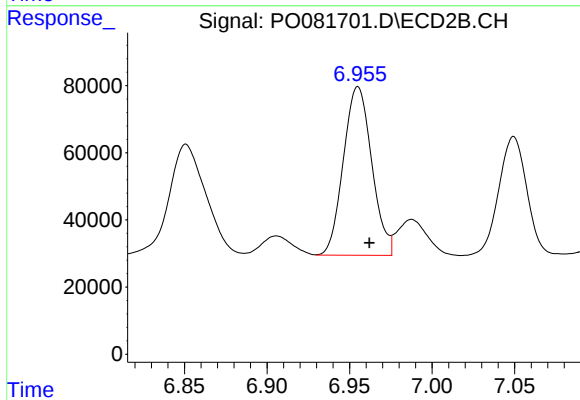
R.T.: 6.713 min
Delta R.T.: -0.008 min
Response: 957979
Conc: 481.60 ng/ml



#29 AR-1254-4

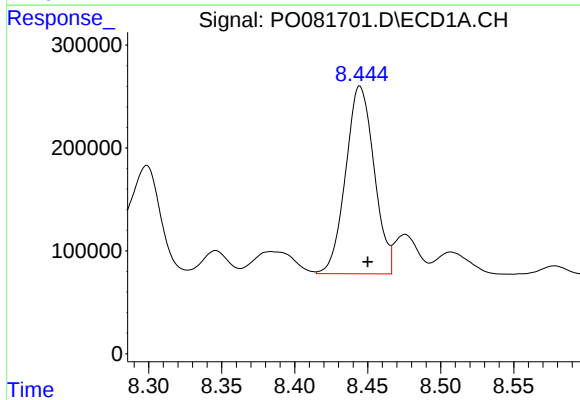
R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 2253430
Conc: 548.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



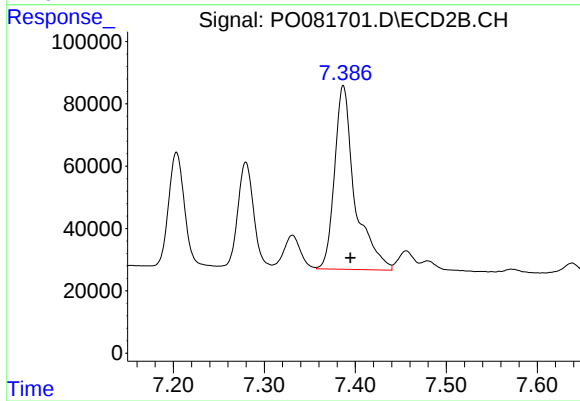
#29 AR-1254-4

R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 600886
Conc: 481.23 ng/ml



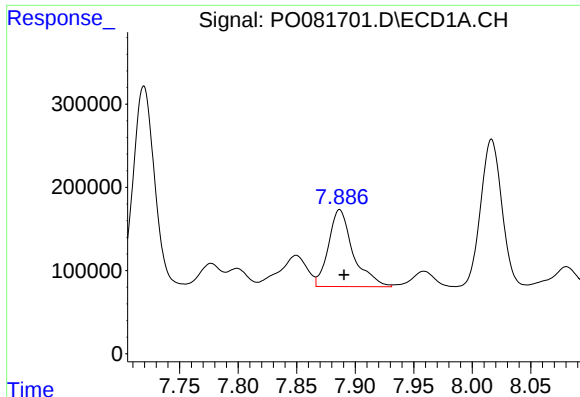
#30 AR-1254-5

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 2477718
Conc: 537.54 ng/ml



#30 AR-1254-5

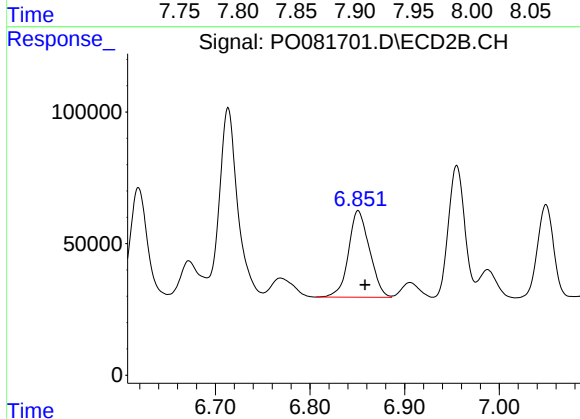
R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 914022
Conc: 488.93 ng/ml



#31 AR-1260-1

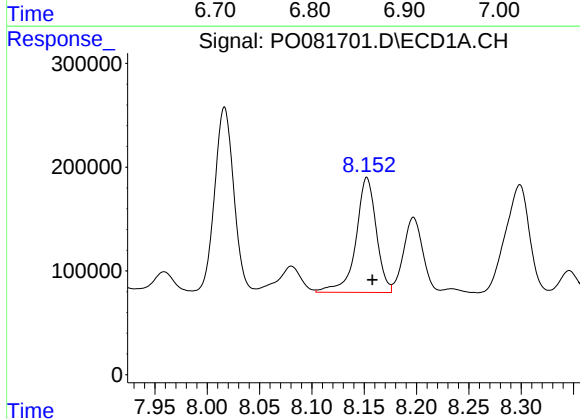
R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 1358942
Conc: 321.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



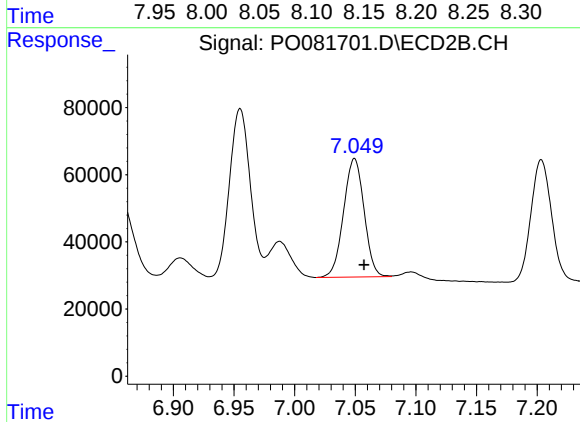
#31 AR-1260-1

R.T.: 6.851 min
Delta R.T.: -0.007 min
Response: 508489
Conc: 364.24 ng/ml



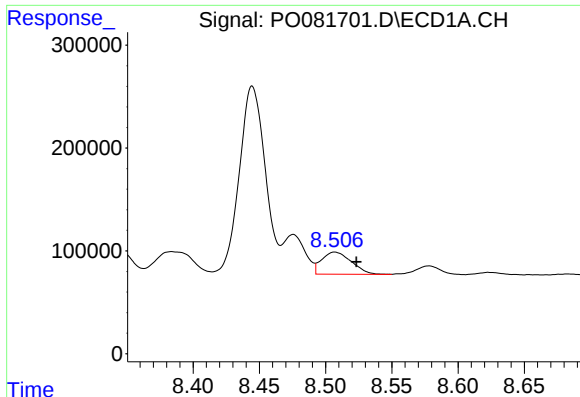
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 1502944
Conc: 289.56 ng/ml



#32 AR-1260-2

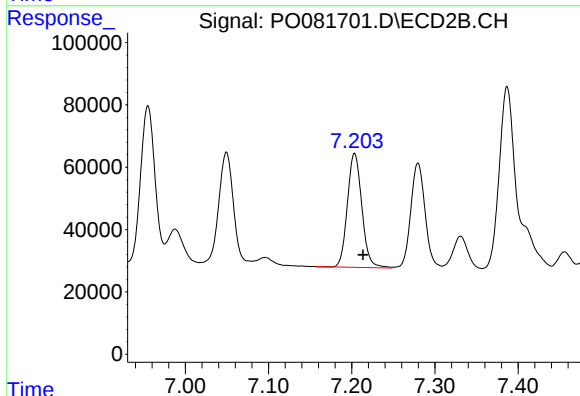
R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 415745
Conc: 254.38 ng/ml



#33 AR-1260-3

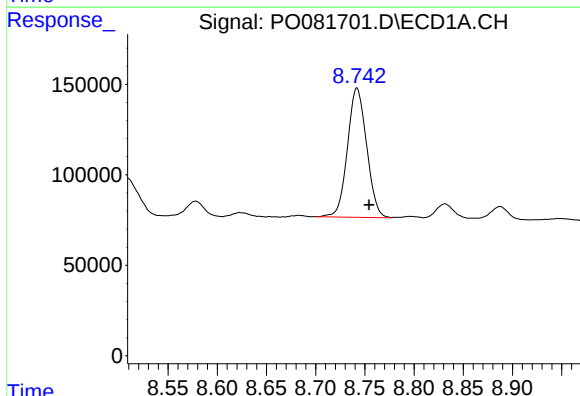
R.T.: 8.507 min
Delta R.T.: -0.016 min
Response: 334829
Conc: 103.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



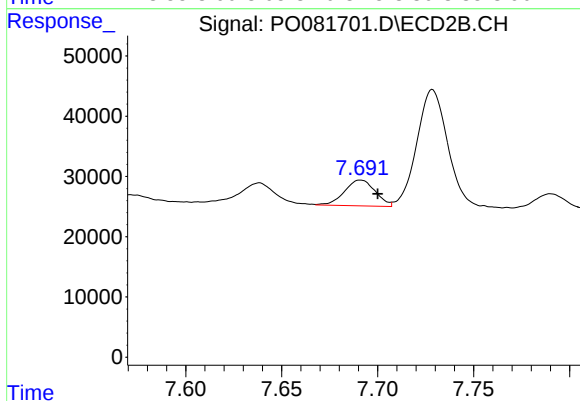
#33 AR-1260-3

R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 442811
Conc: 266.29 ng/ml



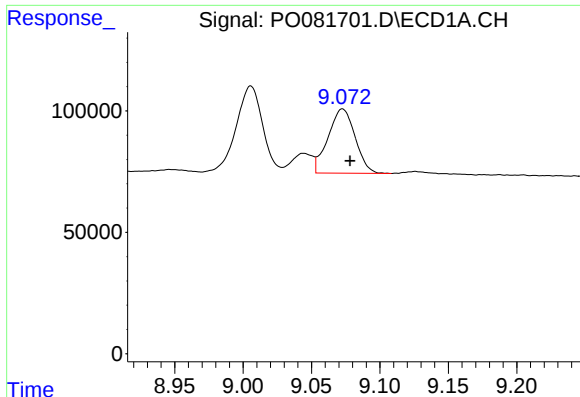
#34 AR-1260-4

R.T.: 8.742 min
Delta R.T.: -0.012 min
Response: 971768
Conc: 243.79 ng/ml



#34 AR-1260-4

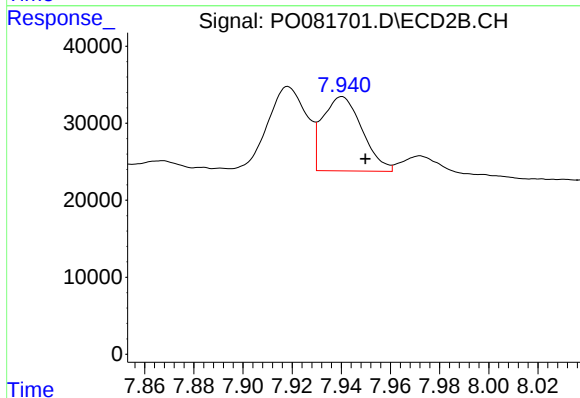
R.T.: 7.691 min
Delta R.T.: -0.009 min
Response: 47720
Conc: 42.94 ng/ml



#35 AR-1260-5

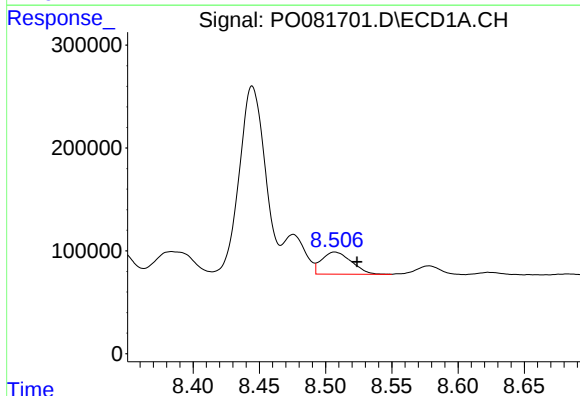
R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 364462
Conc: 49.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



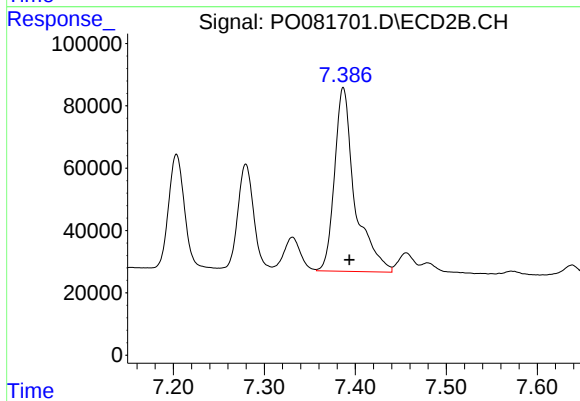
#35 AR-1260-5

R.T.: 7.940 min
Delta R.T.: -0.010 min
Response: 107466
Conc: 43.52 ng/ml



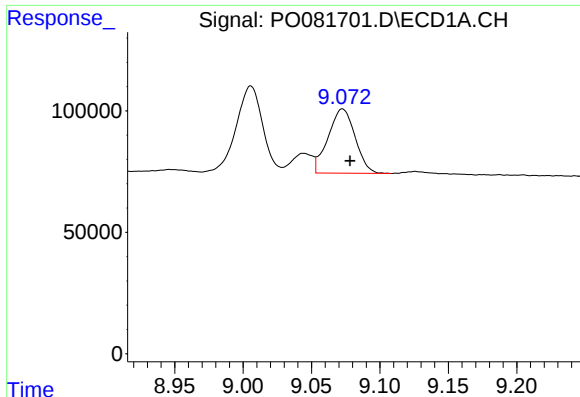
#36 AR-1262-1

R.T.: 8.507 min
Delta R.T.: -0.017 min
Response: 334829
Conc: 64.60 ng/ml



#36 AR-1262-1

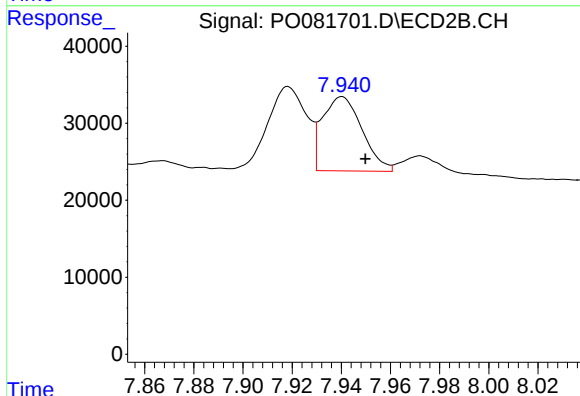
R.T.: 7.387 min
Delta R.T.: -0.006 min
Response: 914022
Conc: 918.29 ng/ml



#37 AR-1262-2

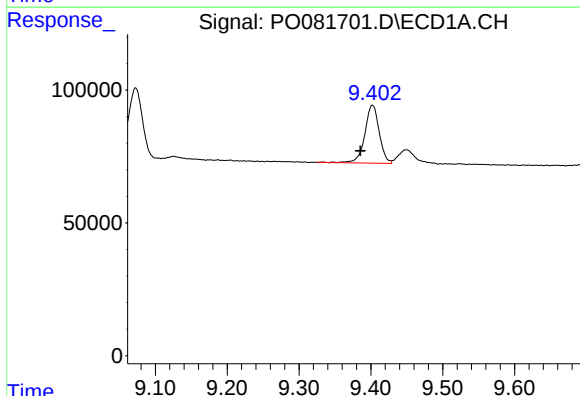
R.T.: 9.073 min
Delta R.T.: -0.006 min
Response: 364462
Conc: 40.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



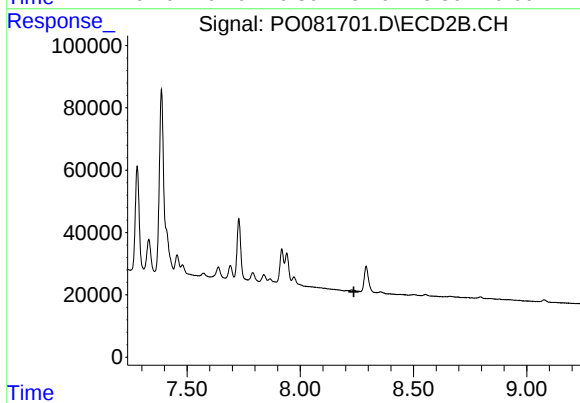
#37 AR-1262-2

R.T.: 7.940 min
Delta R.T.: -0.009 min
Response: 107466
Conc: 35.08 ng/ml



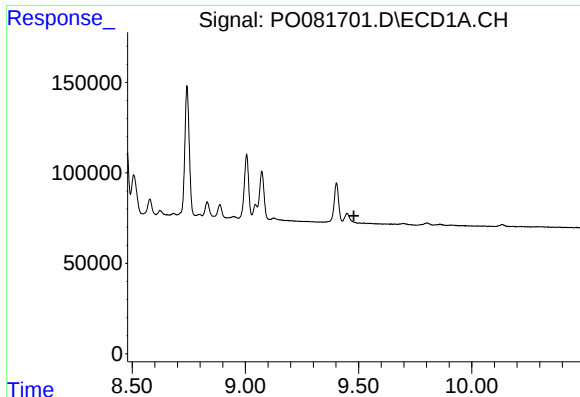
#38 AR-1262-3

R.T.: 9.402 min
Delta R.T.: 0.017 min
Response: 304339
Conc: 75.86 ng/ml



#38 AR-1262-3

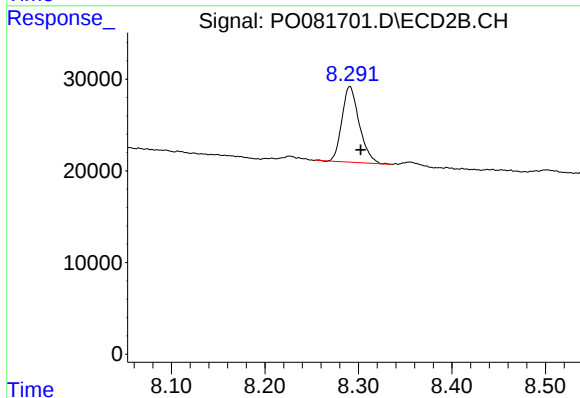
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#39 AR-1262-4

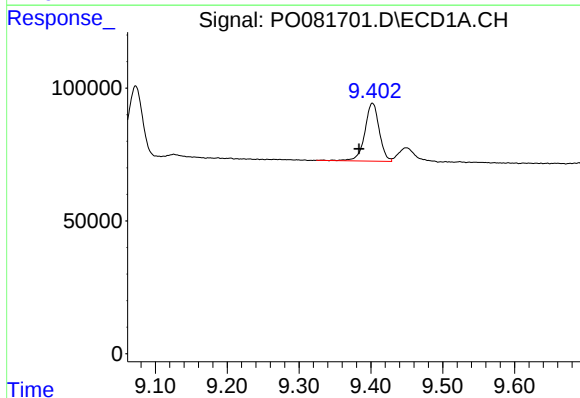
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



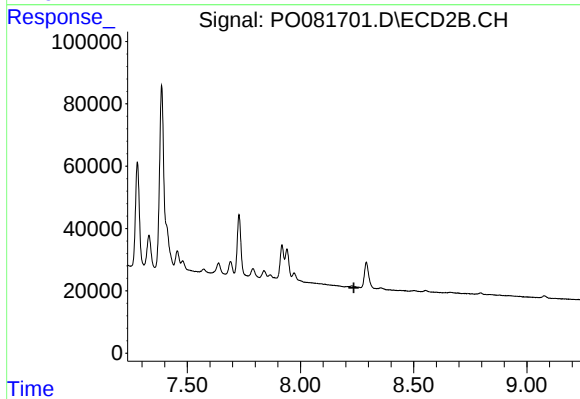
#39 AR-1262-4

R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 106656
Conc: 45.33 ng/ml



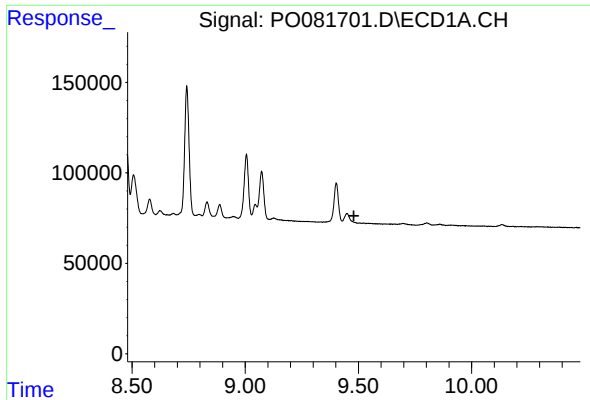
#41 AR-1268-1

R.T.: 9.402 min
Delta R.T.: 0.019 min
Response: 304339
Conc: 28.35 ng/ml



#41 AR-1268-1

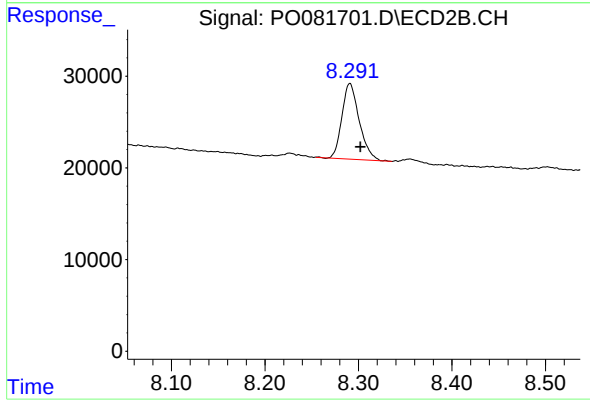
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 106656
Conc: 30.63 ng/ml