

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
 Data File : PO083789.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 2:21
 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: Dec 17 03:34:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.937	3.943	5334281	1583458	55.992	53.982
2)	SA Decachlor...	11.013	9.239	3930385	1527650	57.383	54.405
Target Compounds							
3)	L1 AR-1016-1	6.270	5.196	53196	8172	16.715	6.641 #
4)	L1 AR-1016-2	6.298	5.196	54499	8172	11.975	4.759 #
5)	L1 AR-1016-3	6.360	0.000	23795	0	8.748	N.D. #
6)	L1 AR-1016-4	0.000	5.460	0	391321	N.D.	529.749 #
7)	L1 AR-1016-5	6.784	5.687	524001	226826	246.762	250.167
9)	L2 AR-1221-2	5.292	4.294	64550	19747	90.339	75.230
12)	L3 AR-1232-2	0.000	5.196	0	8172	N.D.	11.406 #
13)	L3 AR-1232-3	6.298	0.000	54499	0	29.841	N.D. #
14)	L3 AR-1232-4	0.000	5.502	0	98551	N.D.	303.329 #
15)	L3 AR-1232-5	6.566	5.687	950016	226826	1573.014	649.103 #
16)	L4 AR-1242-1	6.270	5.196	53196	8172	22.331	8.646 #
17)	L4 AR-1242-2	6.298	5.196	54499	8172	16.004	6.236 #
18)	L4 AR-1242-3	6.360	0.000	23795	0	11.627	N.D. #
19)	L4 AR-1242-4	0.000	5.502	0	98551	N.D.	150.052 #
20)	L4 AR-1242-5	7.257	6.068	519750	972743	299.888	1107.389 #
21)	L5 AR-1248-1	6.270	5.196	53196	8172	30.476	11.740 #
22)	L5 AR-1248-2	6.566	5.460	950016	391321	411.322	392.179
23)	L5 AR-1248-3	6.784	5.502	524001	98551	194.147	98.291 #
24)	L5 AR-1248-4	7.216	5.687	865408	226826	293.910	195.620 #
25)	L5 AR-1248-5	7.257	6.110	519750	124029	183.053	106.196 #
26)	L6 AR-1254-1	7.185	6.068	1762629	972743	572.251	530.112
27)	L6 AR-1254-2	7.415	6.228	2487923	825393	536.112	519.685
28)	L6 AR-1254-3	7.800	6.648	2528140	1265276	542.183	528.235
29)	L6 AR-1254-4	8.098	6.889	1854264	875541	542.451	521.094
30)	L6 AR-1254-5	8.530	7.318	1945658	1159636	545.762	546.150
31)	L7 AR-1260-1	7.967	6.786	980423	660886	302.580	394.302 #
32)	L7 AR-1260-2	8.235	6.983	1116220	568337	288.178	275.249
33)	L7 AR-1260-3	8.591	7.135	243799	526866	82.299	297.619 #
34)	L7 AR-1260-4	8.828	7.620	718750	56895	210.122	38.613 #
35)	L7 AR-1260-5	9.166	7.870	260128	148595	38.608	38.396
36)	L8 AR-1262-1	8.591	7.318	243799	1159636	60.448	1053.886 #
37)	L8 AR-1262-2	9.166	7.870	260128	148595	37.177	36.158
39)	L8 AR-1262-4	9.553	8.217	80065	136786	40.254	46.173
41)	L9 AR-1268-1	9.504f	0.000	244010	0	27.024	N.D. #
42)	L9 AR-1268-2	9.553f	8.217	80065	136786	9.538	29.762 #
45)	L9 AR-1268-5	10.680	0.000	30421	0	1.229	N.D. #

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

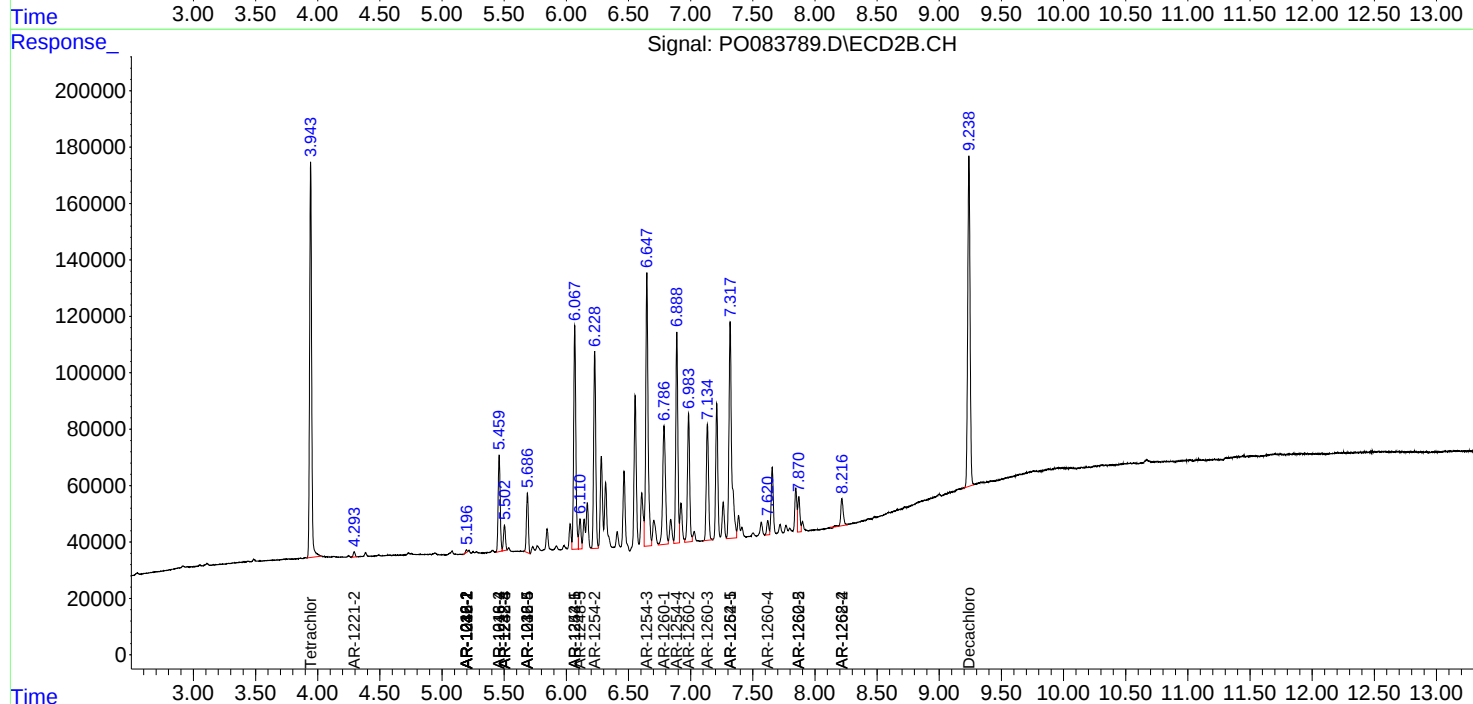
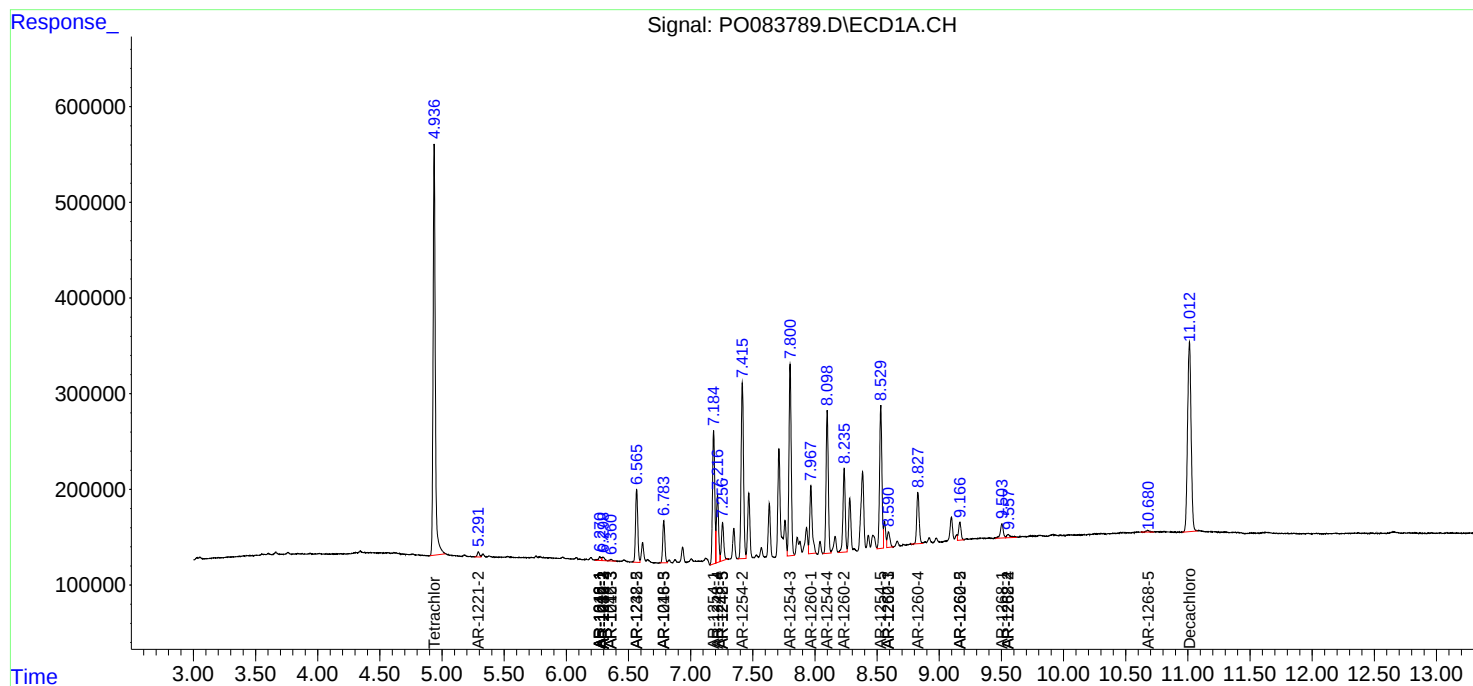
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

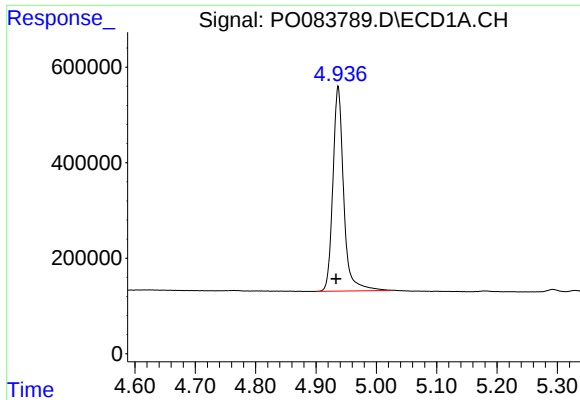
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
Data File : P0083789.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 2:21
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 03:34:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 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

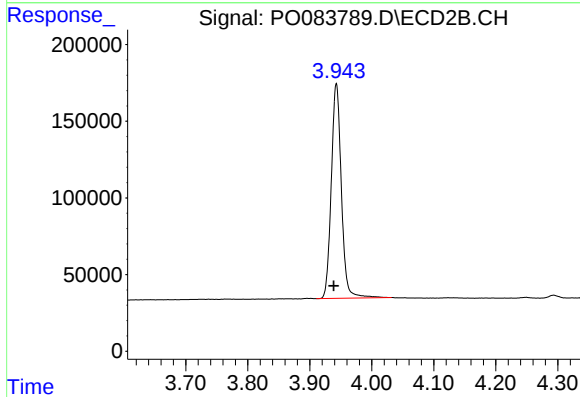




#1 Tetrachloro-m-xylene

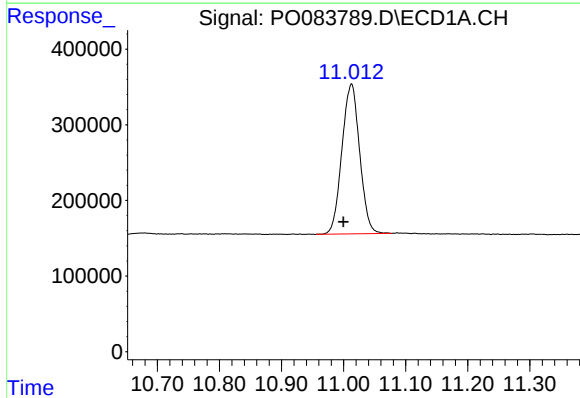
R.T.: 4.937 min
Delta R.T.: 0.004 min
Response: 5334281
Conc: 55.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



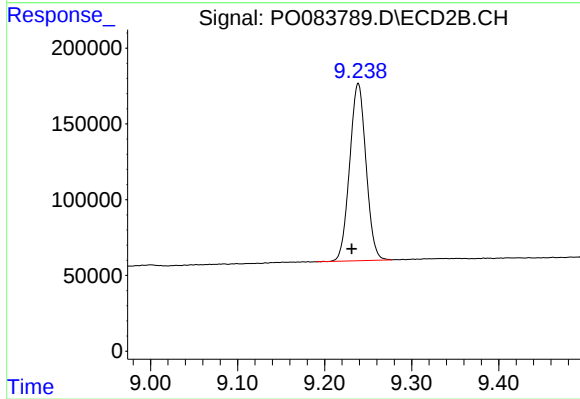
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.004 min
Response: 1583458
Conc: 53.98 ng/ml



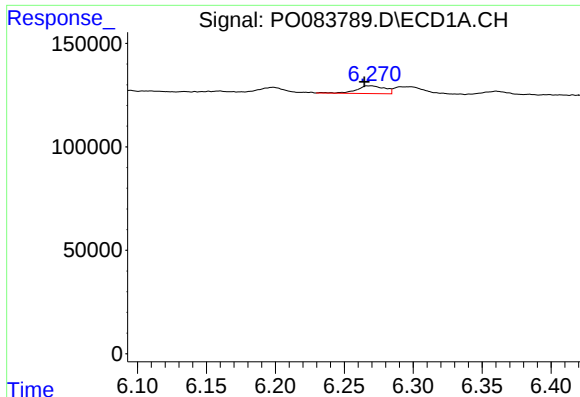
#2 Decachlorobiphenyl

R.T.: 11.013 min
Delta R.T.: 0.013 min
Response: 3930385
Conc: 57.38 ng/ml



#2 Decachlorobiphenyl

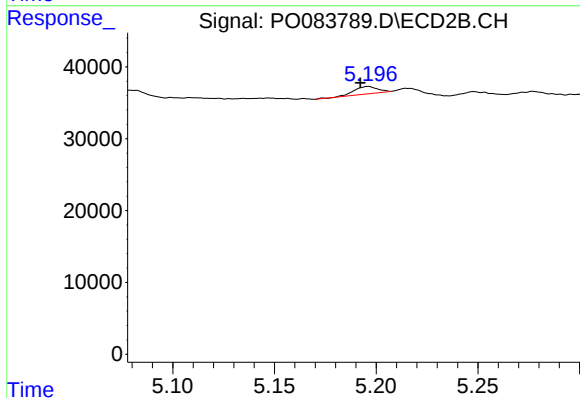
R.T.: 9.239 min
Delta R.T.: 0.008 min
Response: 1527650
Conc: 54.41 ng/ml



#3 AR-1016-1

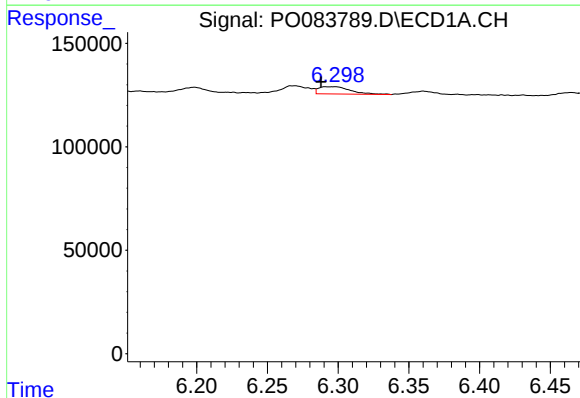
R.T.: 6.270 min
Delta R.T.: 0.005 min
Response: 53196
Conc: 16.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



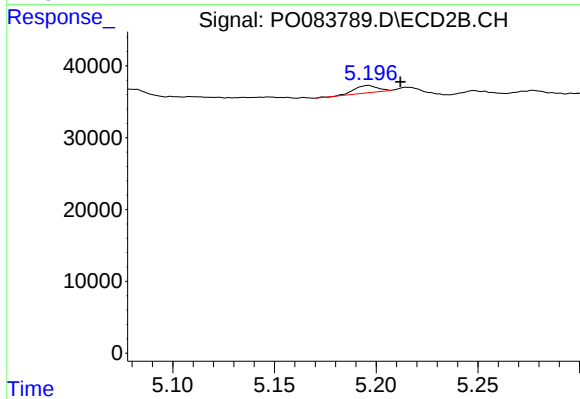
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 8172
Conc: 6.64 ng/ml



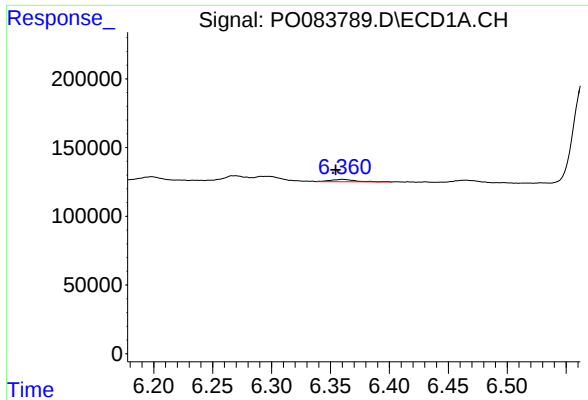
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: 0.010 min
Response: 54499
Conc: 11.98 ng/ml



#4 AR-1016-2

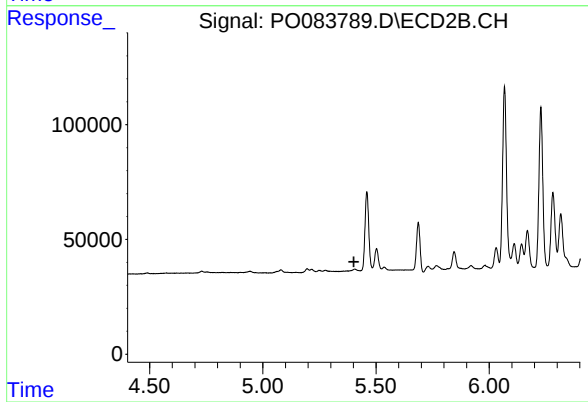
R.T.: 5.196 min
Delta R.T.: -0.016 min
Response: 8172
Conc: 4.76 ng/ml



#5 AR-1016-3

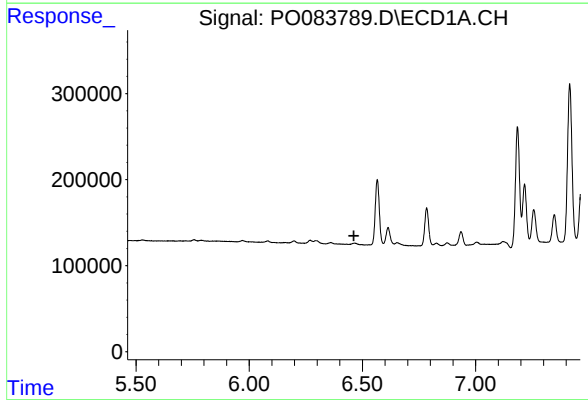
R.T.: 6.360 min
Delta R.T.: 0.006 min
Response: 23795
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



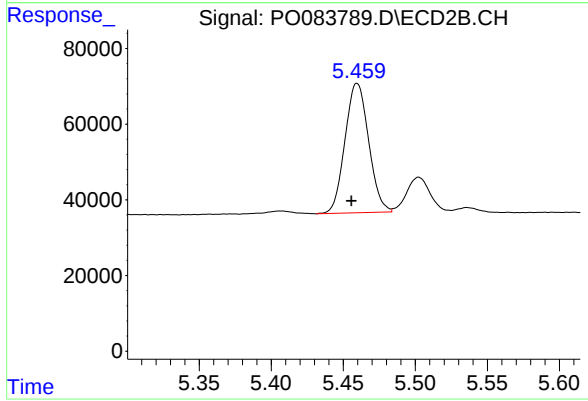
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



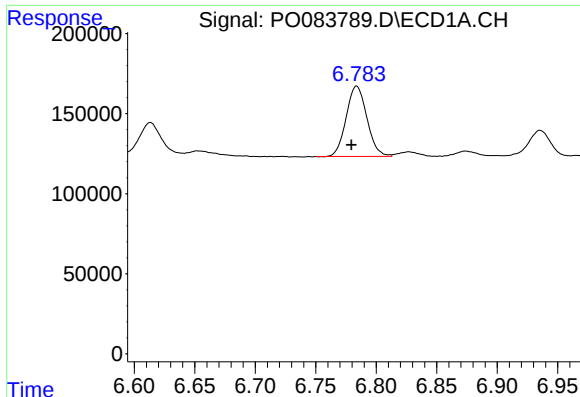
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#6 AR-1016-4

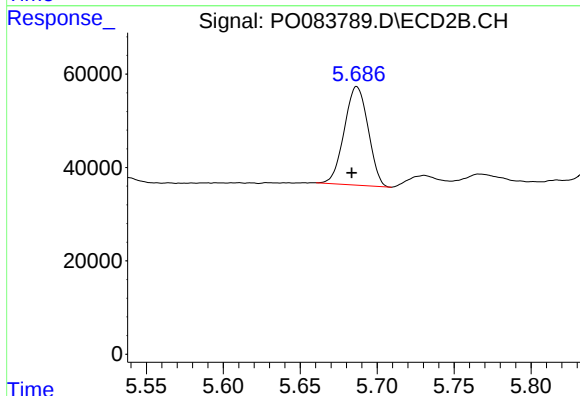
R.T.: 5.460 min
Delta R.T.: 0.004 min
Response: 391321
Conc: 529.75 ng/ml



#7 AR-1016-5

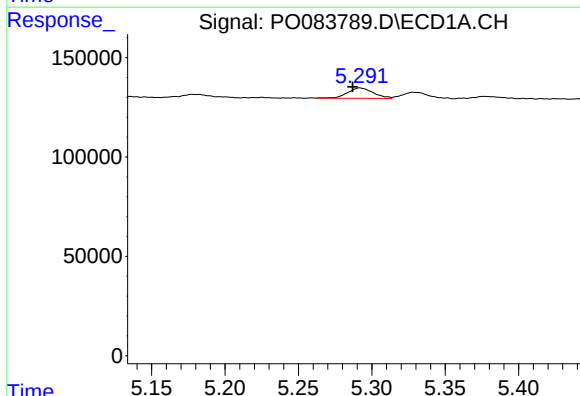
R.T.: 6.784 min
Delta R.T.: 0.004 min
Response: 524001
Conc: 246.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



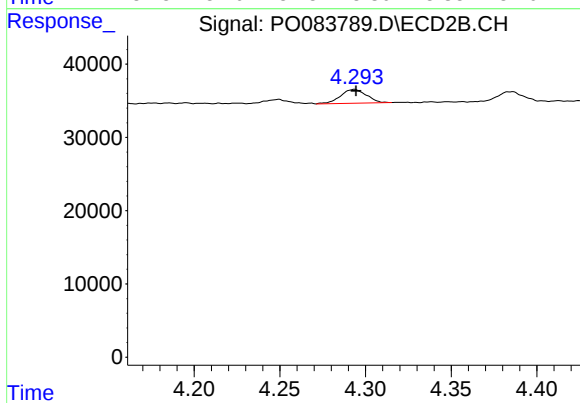
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 226826
Conc: 250.17 ng/ml



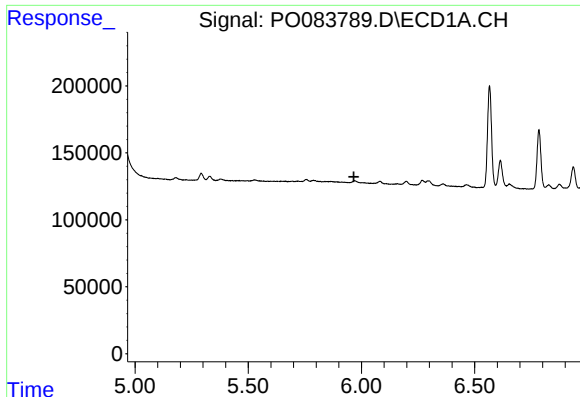
#9 AR-1221-2

R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 64550
Conc: 90.34 ng/ml



#9 AR-1221-2

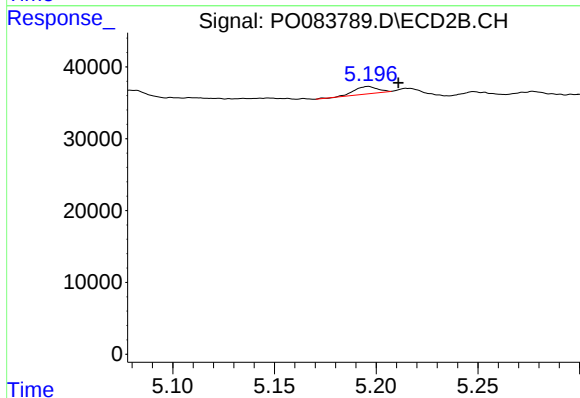
R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 19747
Conc: 75.23 ng/ml



#12 AR-1232-2

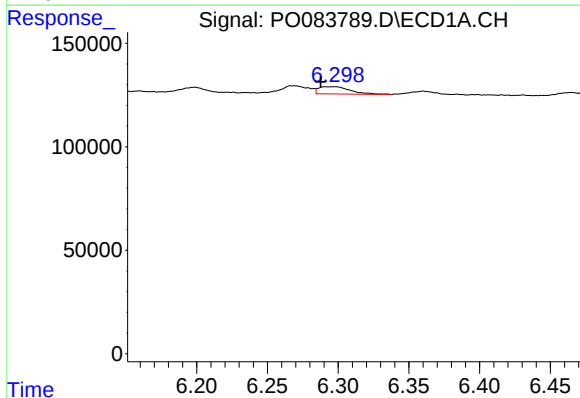
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



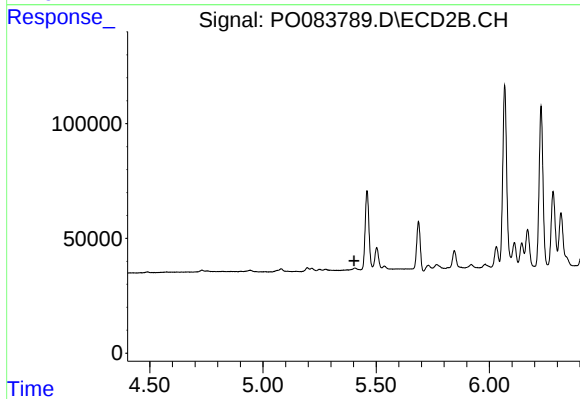
#12 AR-1232-2

R.T.: 5.196 min
Delta R.T.: -0.015 min
Response: 8172
Conc: 11.41 ng/ml



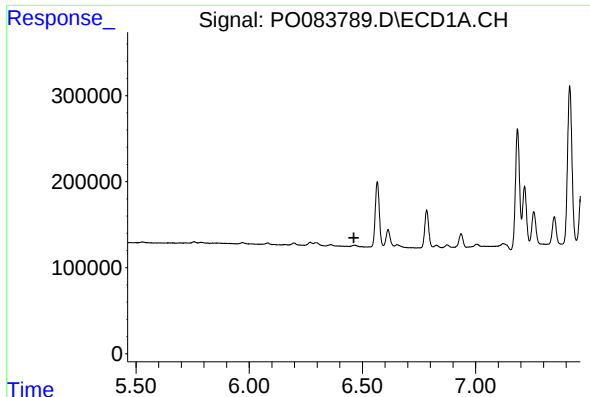
#13 AR-1232-3

R.T.: 6.298 min
Delta R.T.: 0.010 min
Response: 54499
Conc: 29.84 ng/ml



#13 AR-1232-3

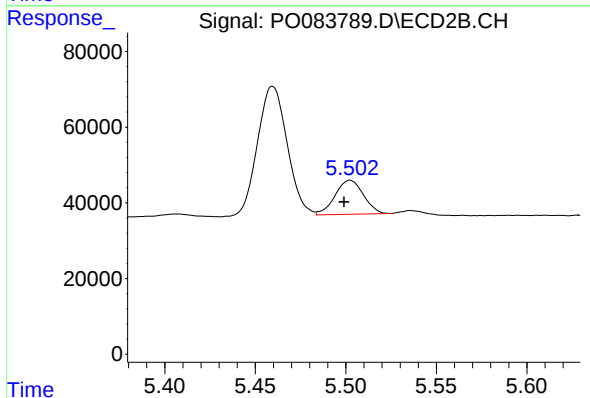
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#14 AR-1232-4

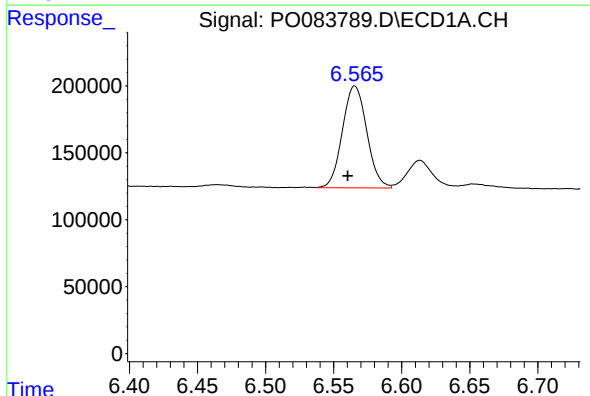
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



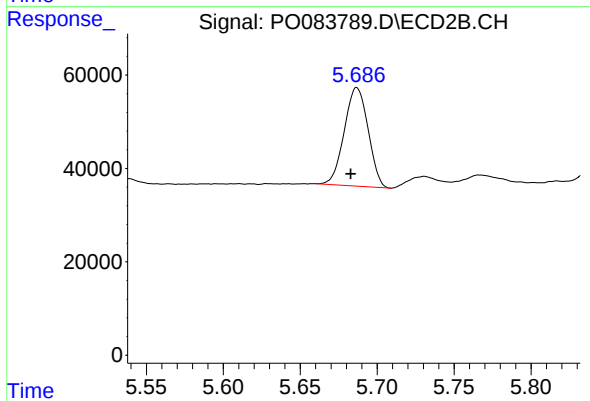
#14 AR-1232-4

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 98551
Conc: 303.33 ng/ml



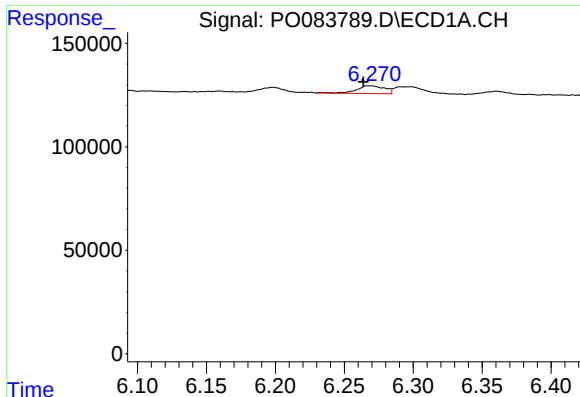
#15 AR-1232-5

R.T.: 6.566 min
Delta R.T.: 0.005 min
Response: 950016
Conc: 1573.01 ng/ml



#15 AR-1232-5

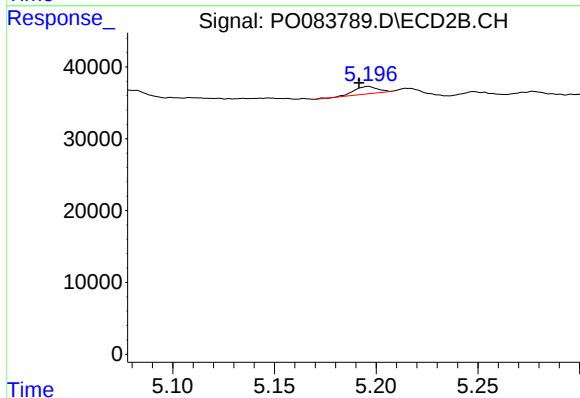
R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 226826
Conc: 649.10 ng/ml



#16 AR-1242-1

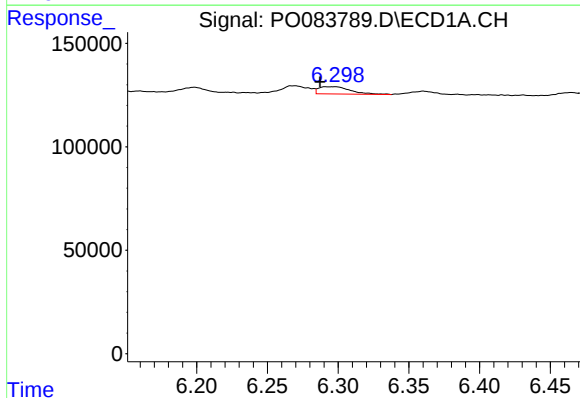
R.T.: 6.270 min
Delta R.T.: 0.006 min
Response: 53196
Conc: 22.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



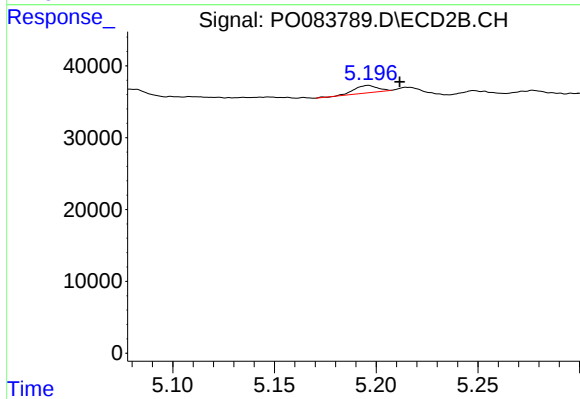
#16 AR-1242-1

R.T.: 5.196 min
Delta R.T.: 0.005 min
Response: 8172
Conc: 8.65 ng/ml



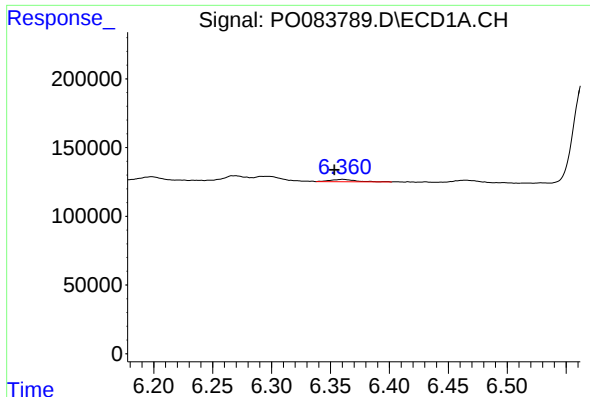
#17 AR-1242-2

R.T.: 6.298 min
Delta R.T.: 0.011 min
Response: 54499
Conc: 16.00 ng/ml



#17 AR-1242-2

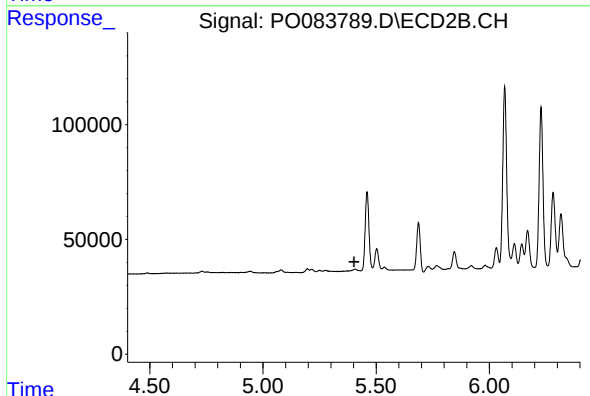
R.T.: 5.196 min
Delta R.T.: -0.015 min
Response: 8172
Conc: 6.24 ng/ml



#18 AR-1242-3

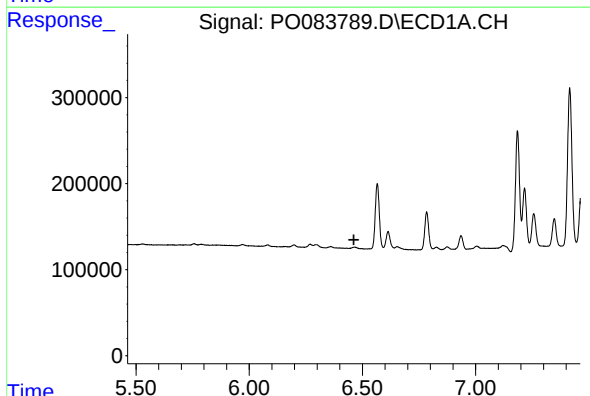
R.T.: 6.360 min
Delta R.T.: 0.007 min
Response: 23795
Conc: 11.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



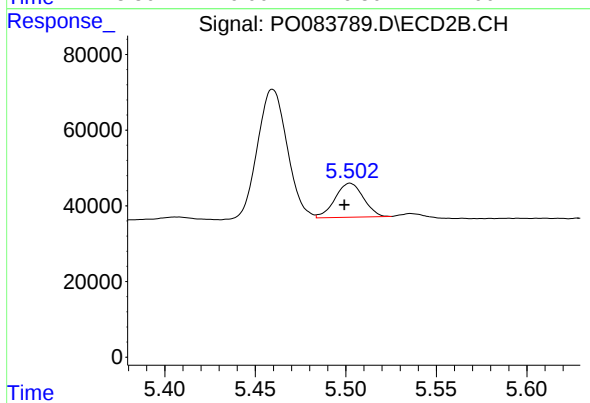
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



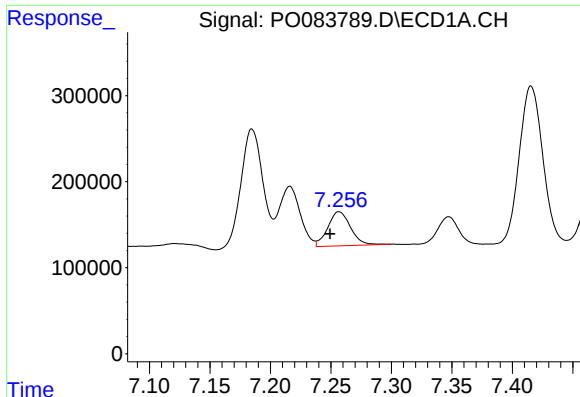
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#19 AR-1242-4

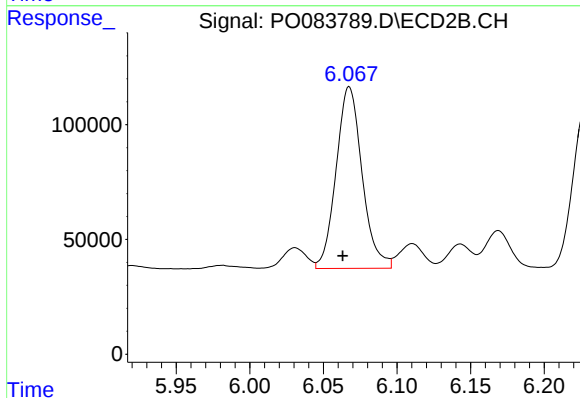
R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 98551
Conc: 150.05 ng/ml



#20 AR-1242-5

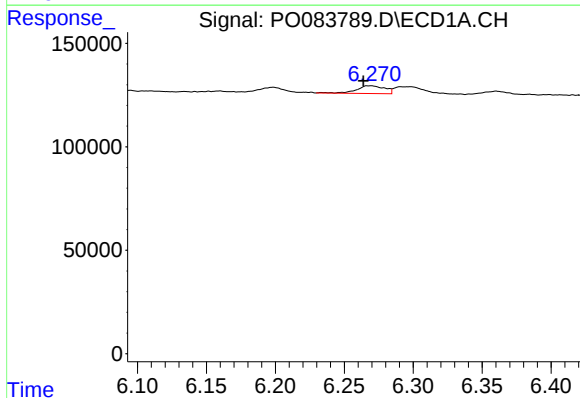
R.T.: 7.257 min
Delta R.T.: 0.007 min
Response: 519750
Conc: 299.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



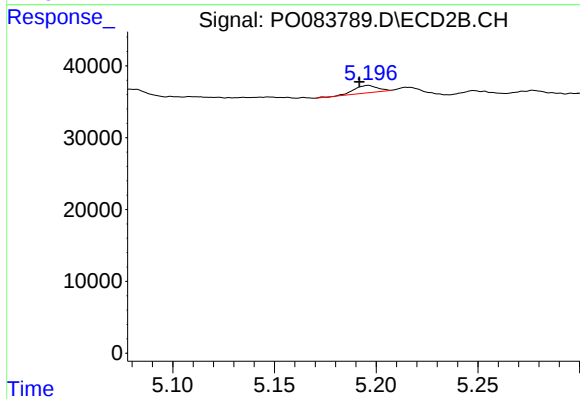
#20 AR-1242-5

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 972743
Conc: 1107.39 ng/ml



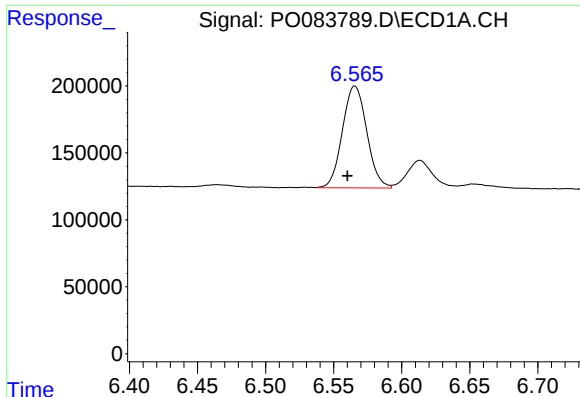
#21 AR-1248-1

R.T.: 6.270 min
Delta R.T.: 0.006 min
Response: 53196
Conc: 30.48 ng/ml



#21 AR-1248-1

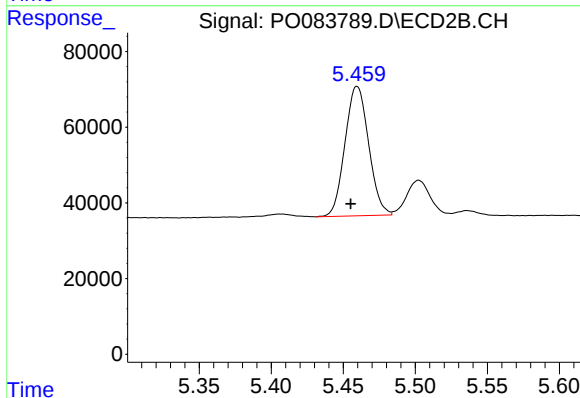
R.T.: 5.196 min
Delta R.T.: 0.005 min
Response: 8172
Conc: 11.74 ng/ml



#22 AR-1248-2

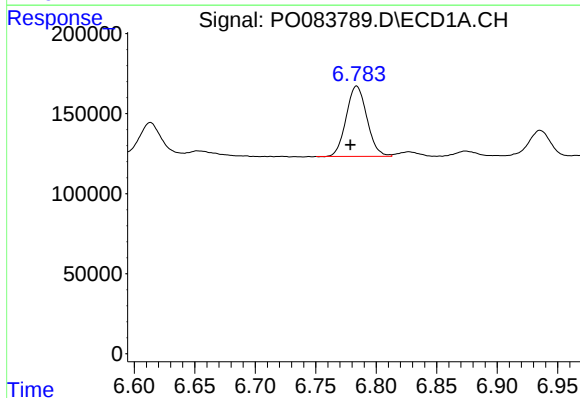
R.T.: 6.566 min
Delta R.T.: 0.005 min
Response: 950016
Conc: 411.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



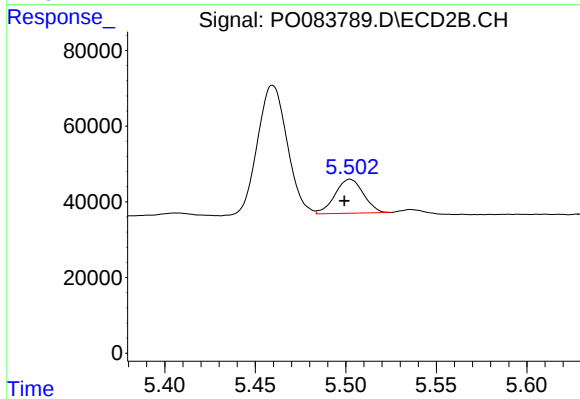
#22 AR-1248-2

R.T.: 5.460 min
Delta R.T.: 0.004 min
Response: 391321
Conc: 392.18 ng/ml



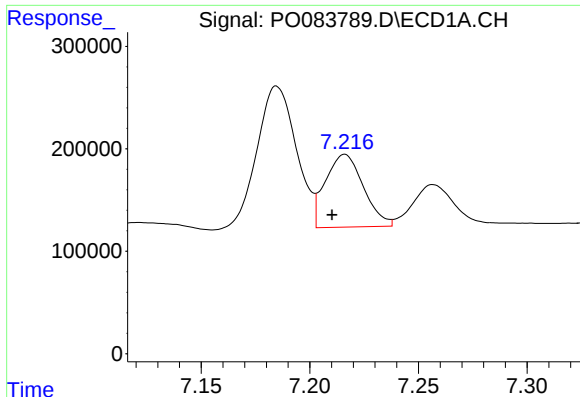
#23 AR-1248-3

R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 524001
Conc: 194.15 ng/ml



#23 AR-1248-3

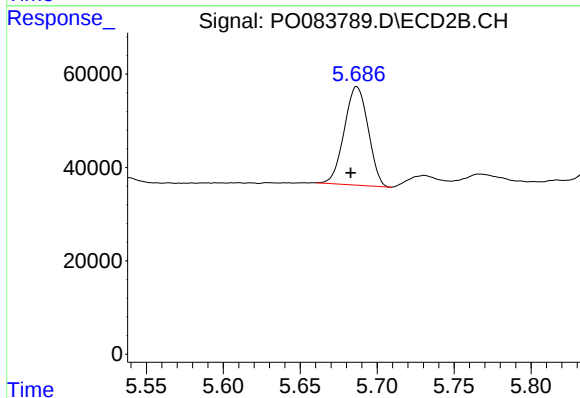
R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 98551
Conc: 98.29 ng/ml



#24 AR-1248-4

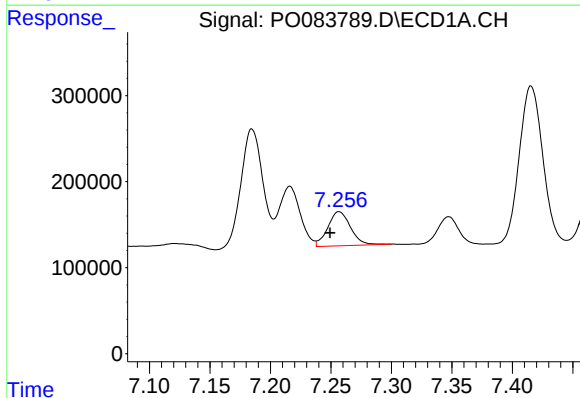
R.T.: 7.216 min
Delta R.T.: 0.006 min
Response: 865408
Conc: 293.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



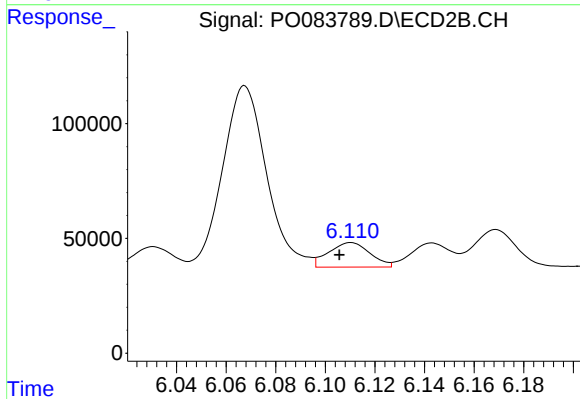
#24 AR-1248-4

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 226826
Conc: 195.62 ng/ml



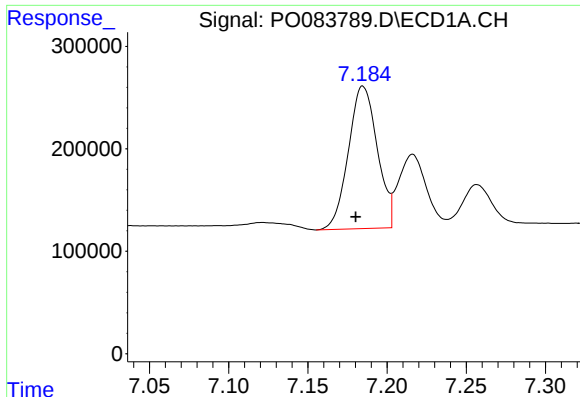
#25 AR-1248-5

R.T.: 7.257 min
Delta R.T.: 0.007 min
Response: 519750
Conc: 183.05 ng/ml



#25 AR-1248-5

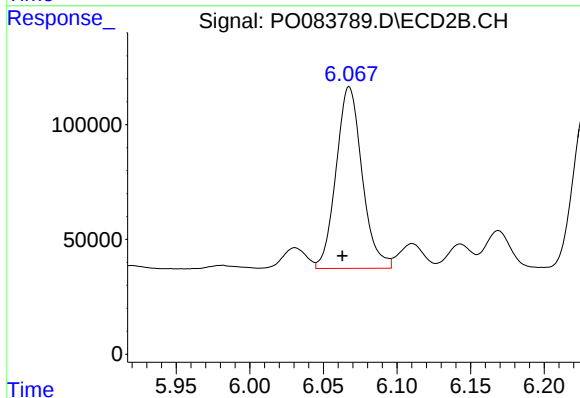
R.T.: 6.110 min
Delta R.T.: 0.005 min
Response: 124029
Conc: 106.20 ng/ml



#26 AR-1254-1

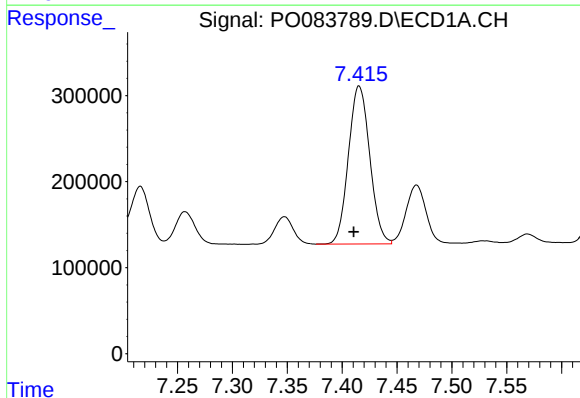
R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 1762629
Conc: 572.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



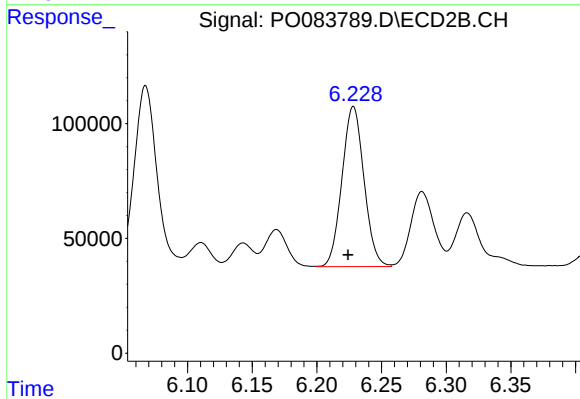
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 972743
Conc: 530.11 ng/ml



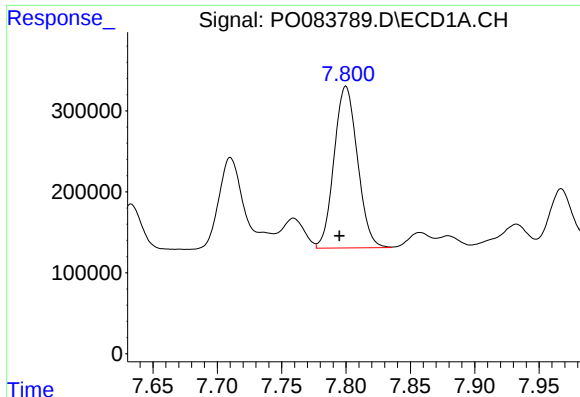
#27 AR-1254-2

R.T.: 7.415 min
Delta R.T.: 0.005 min
Response: 2487923
Conc: 536.11 ng/ml



#27 AR-1254-2

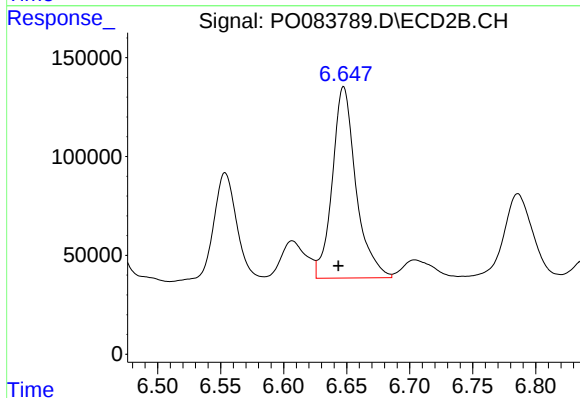
R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 825393
Conc: 519.69 ng/ml



#28 AR-1254-3

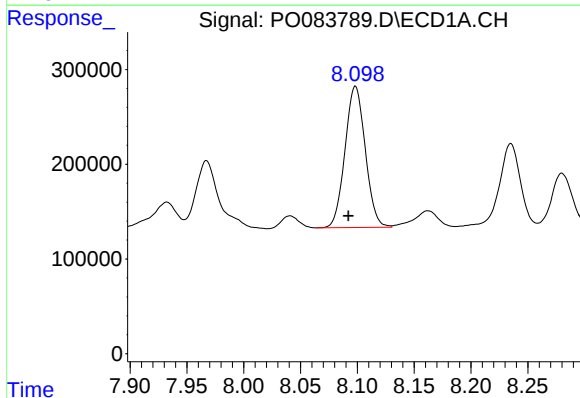
R.T.: 7.800 min
Delta R.T.: 0.005 min
Response: 2528140
Conc: 542.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



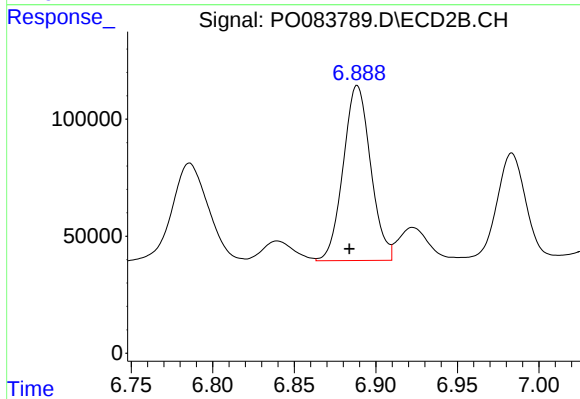
#28 AR-1254-3

R.T.: 6.648 min
Delta R.T.: 0.004 min
Response: 1265276
Conc: 528.24 ng/ml



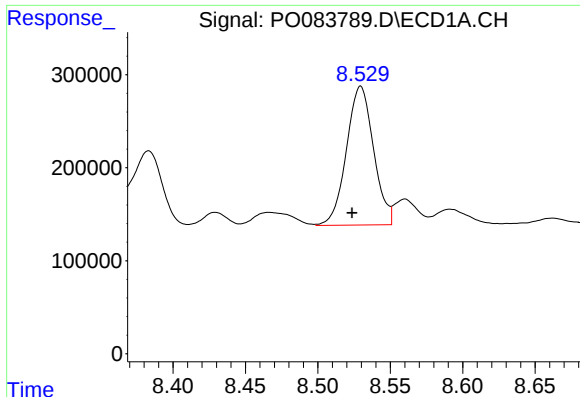
#29 AR-1254-4

R.T.: 8.098 min
Delta R.T.: 0.006 min
Response: 1854264
Conc: 542.45 ng/ml



#29 AR-1254-4

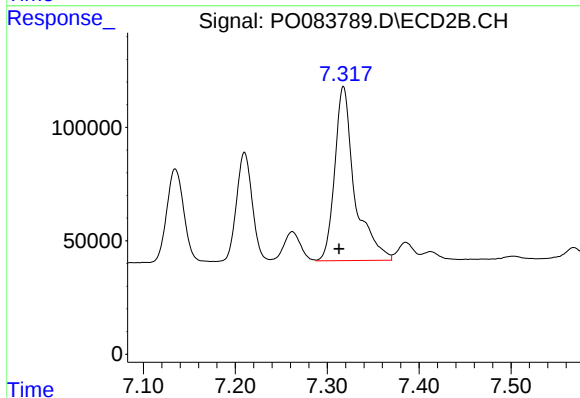
R.T.: 6.889 min
Delta R.T.: 0.005 min
Response: 875541
Conc: 521.09 ng/ml



#30 AR-1254-5

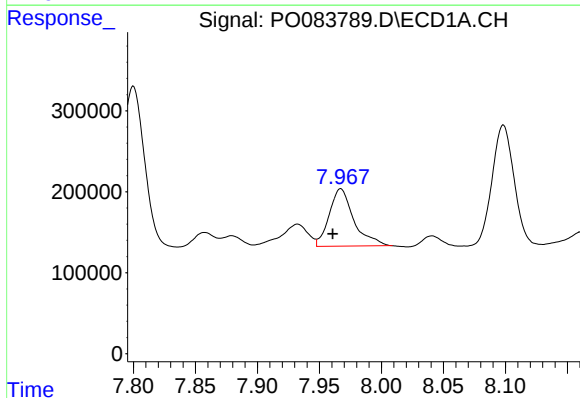
R.T.: 8.530 min
Delta R.T.: 0.006 min
Response: 1945658
Conc: 545.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



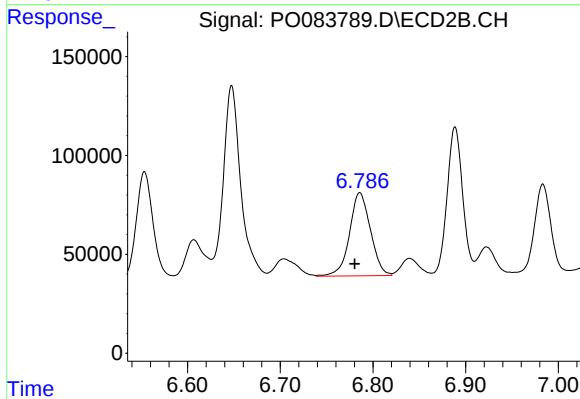
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: 0.005 min
Response: 1159636
Conc: 546.15 ng/ml



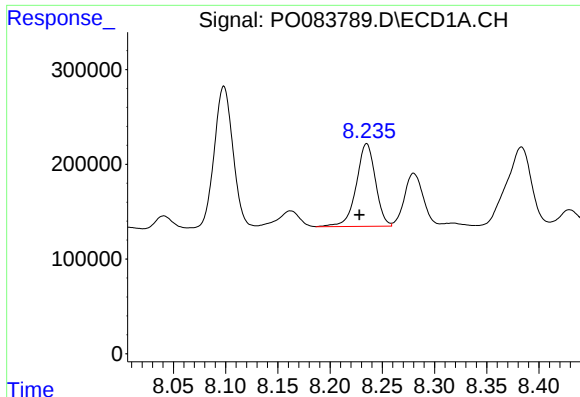
#31 AR-1260-1

R.T.: 7.967 min
Delta R.T.: 0.006 min
Response: 980423
Conc: 302.58 ng/ml



#31 AR-1260-1

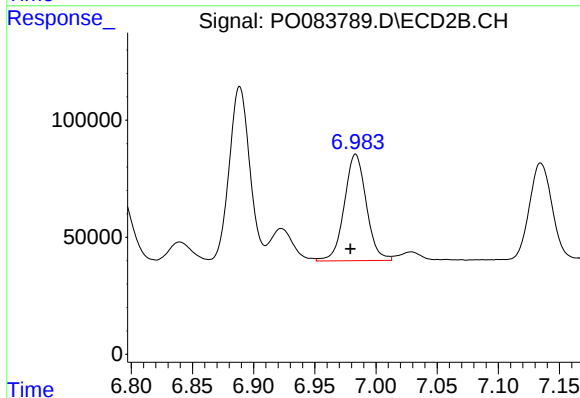
R.T.: 6.786 min
Delta R.T.: 0.006 min
Response: 660886
Conc: 394.30 ng/ml



#32 AR-1260-2

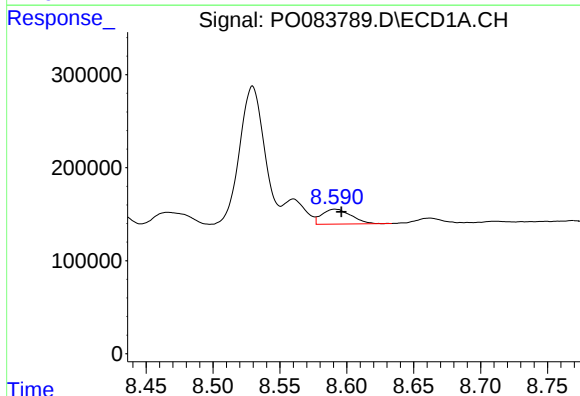
R.T.: 8.235 min
Delta R.T.: 0.007 min
Response: 1116220
Conc: 288.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



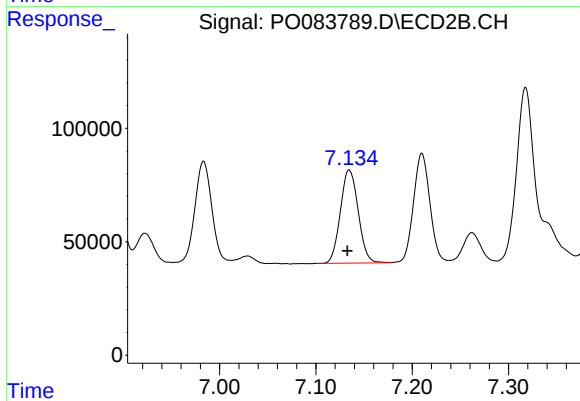
#32 AR-1260-2

R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 568337
Conc: 275.25 ng/ml



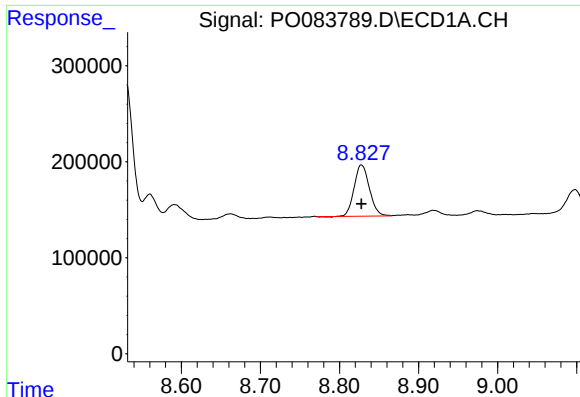
#33 AR-1260-3

R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 243799
Conc: 82.30 ng/ml



#33 AR-1260-3

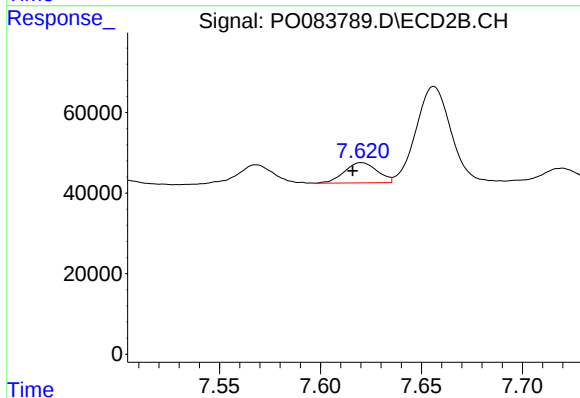
R.T.: 7.135 min
Delta R.T.: 0.002 min
Response: 526866
Conc: 297.62 ng/ml



#34 AR-1260-4

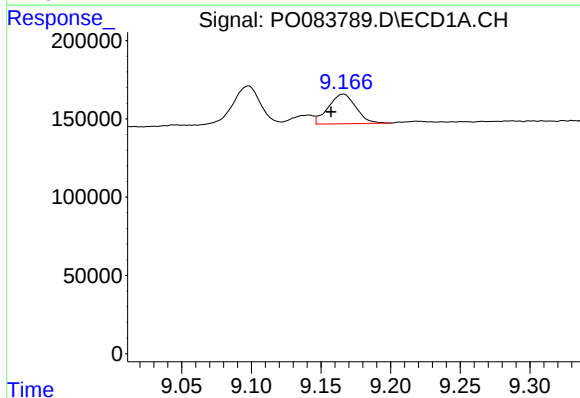
R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 718750
Conc: 210.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



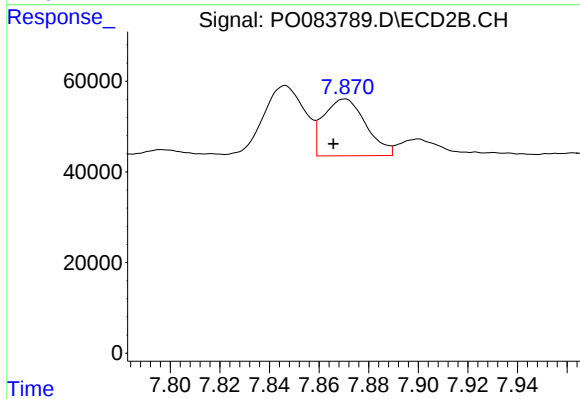
#34 AR-1260-4

R.T.: 7.620 min
Delta R.T.: 0.004 min
Response: 56895
Conc: 38.61 ng/ml



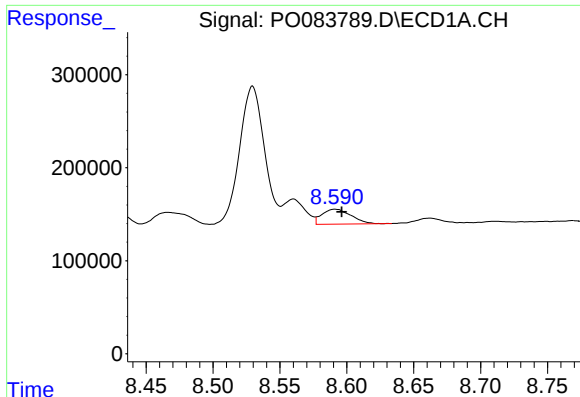
#35 AR-1260-5

R.T.: 9.166 min
Delta R.T.: 0.009 min
Response: 260128
Conc: 38.61 ng/ml



#35 AR-1260-5

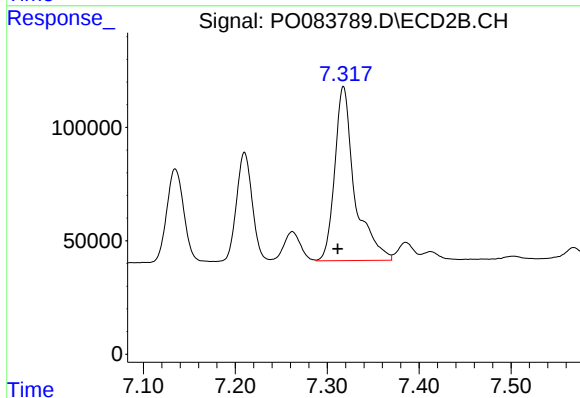
R.T.: 7.870 min
Delta R.T.: 0.005 min
Response: 148595
Conc: 38.40 ng/ml



#36 AR-1262-1

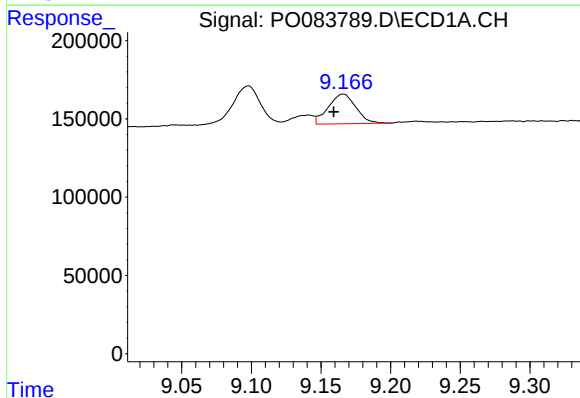
R.T.: 8.591 min
Delta R.T.: -0.005 min
Response: 243799
Conc: 60.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



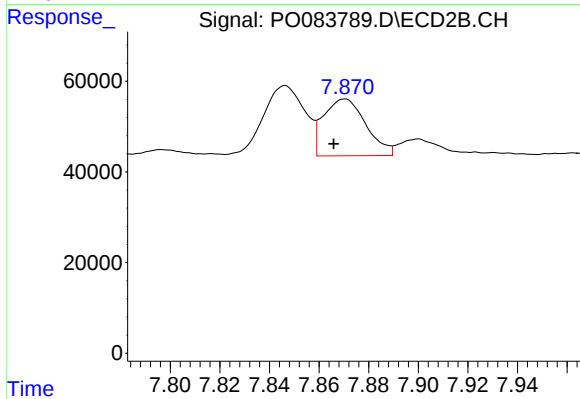
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: 0.006 min
Response: 1159636
Conc: 1053.89 ng/ml



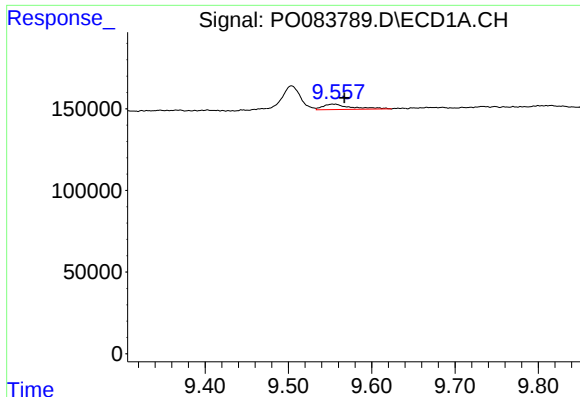
#37 AR-1262-2

R.T.: 9.166 min
Delta R.T.: 0.007 min
Response: 260128
Conc: 37.18 ng/ml



#37 AR-1262-2

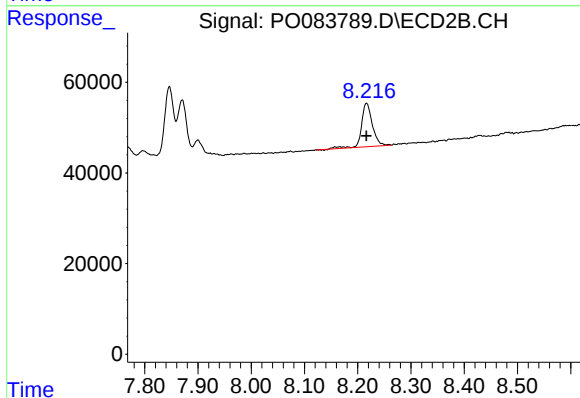
R.T.: 7.870 min
Delta R.T.: 0.005 min
Response: 148595
Conc: 36.16 ng/ml



#39 AR-1262-4

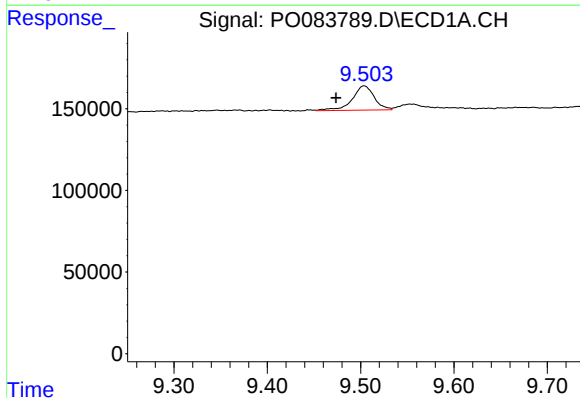
R.T.: 9.553 min
Delta R.T.: -0.014 min
Response: 80065
Conc: 40.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



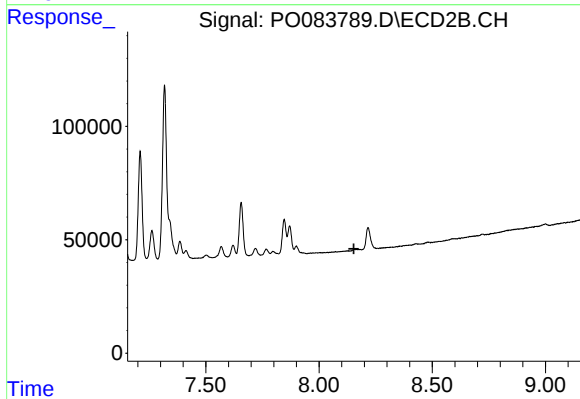
#39 AR-1262-4

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 136786
Conc: 46.17 ng/ml



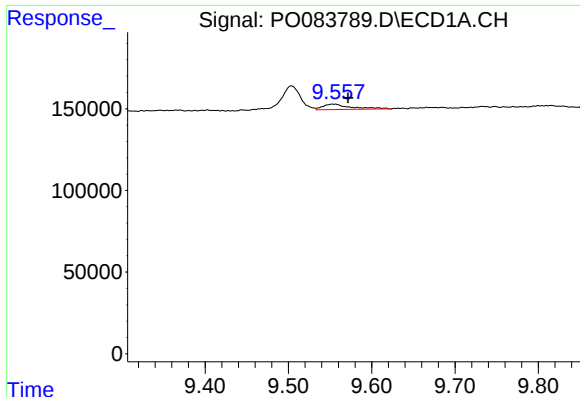
#41 AR-1268-1

R.T.: 9.504 min
Delta R.T.: 0.030 min
Response: 244010
Conc: 27.02 ng/ml



#41 AR-1268-1

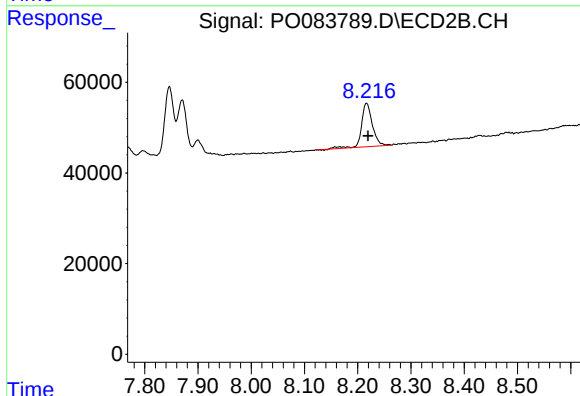
R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#42 AR-1268-2

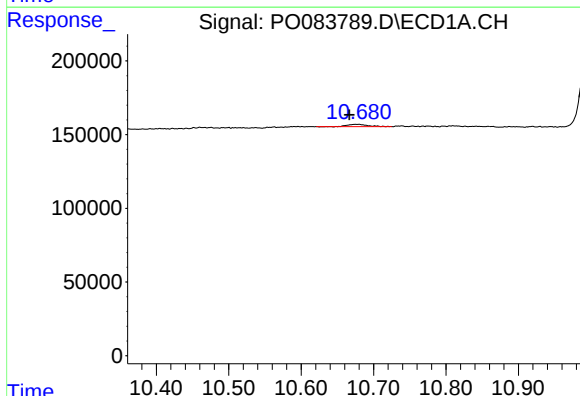
R.T.: 9.553 min
Delta R.T.: -0.019 min
Response: 80065
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



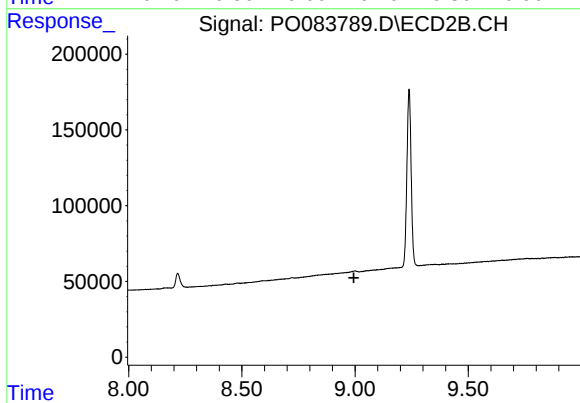
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 136786
Conc: 29.76 ng/ml



#45 AR-1268-5

R.T.: 10.680 min
Delta R.T.: 0.013 min
Response: 30421
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.