

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062620\
 Data File : P0069244.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2020 15:13
 Operator : DD\AJ
 Sample : PB129800BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB129800BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 01:23:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 26 09:50:29 2020
 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...	4.400	3.563	601686	708922	20.339	18.419
2)	SA Decachlor...	10.065	8.774	994351	1078433	20.935	19.811
Target Compounds							
3)	L1 AR-1016-1	5.709	4.795	53191	56161	41.098	37.151
4)	L1 AR-1016-2	5.730	4.814	71382	73269	38.894	34.556
5)	L1 AR-1016-3	5.795	5.000	46061	43011	41.180	38.170
6)	L1 AR-1016-4	0.000	5.057	0	36245	N.D.	36.878 #
7)	L1 AR-1016-5	0.000	5.277	0	40015	N.D.	32.874 #
12)	L3 AR-1232-2	5.414	4.814	41995	73269	101.451	80.044
13)	L3 AR-1232-3	5.730	5.000	71382	43011	86.817	87.718
14)	L3 AR-1232-4	0.000	5.099	0	36619	N.D.	86.574 #
15)	L3 AR-1232-5	0.000	5.277	0	40015	N.D.	81.811 #
16)	L4 AR-1242-1	5.709	4.795	53191	56161	53.474	50.770
17)	L4 AR-1242-2	5.730	4.814	71382	73269	51.467	47.896
18)	L4 AR-1242-3	5.795	5.000	46061	43011	53.401	51.702
19)	L4 AR-1242-4	0.000	5.099	0	36619	N.D.	46.098 #
20)	L4 AR-1242-5	0.000	5.653	0	34379	N.D.	30.892 #
21)	L5 AR-1248-1	5.709	4.795	53191	56161	68.229	64.933
22)	L5 AR-1248-2	0.000	5.057	0	36245	N.D.	30.045 #
23)	L5 AR-1248-3	0.000	5.099	0	36619	N.D.	32.365 #
24)	L5 AR-1248-4	0.000	5.277	0	40015	N.D.	27.672 #
25)	L5 AR-1248-5	0.000	5.653	0	34379	N.D.	23.763 #
26)	L6 AR-1254-1	0.000	5.653	0	34379	N.D.	14.643 #
27)	L6 AR-1254-2	0.000	5.814	0	35985	N.D.	16.927 #
28)	L6 AR-1254-3	0.000	6.247	0	58774	N.D.	17.245 #
30)	L6 AR-1254-5	7.927	6.890	88981	139588	42.543	43.829
31)	L7 AR-1260-1	7.374	6.363	71817	95998	37.632	41.026
32)	L7 AR-1260-2	7.641	6.563	81537	118229	34.837	41.534
33)	L7 AR-1260-3	8.001	6.712	49479	107409	27.851	39.935 #
34)	L7 AR-1260-4	8.227	7.191	85921	73568	41.201	30.706 #
35)	L7 AR-1260-5	8.543	7.442	124520	194144	28.329	33.511
36)	L8 AR-1262-1	8.001	6.890	49479	139588	19.511	79.670 #
37)	L8 AR-1262-2	8.543	7.442	124520	194144	25.928	32.105
39)	L8 AR-1262-4	8.833	7.785	-58086	145205	N.D.	31.326 #
40)	L8 AR-1262-5	9.460	8.285	45761	50545	25.504	21.754
42)	L9 AR-1268-2	8.833	7.785	-58086	145205	N.D.	21.713 #
44)	L9 AR-1268-4	9.460	8.285	45761	50545	21.838	18.770
45)	L9 AR-1268-5	9.797	0.000	24211	0	1.430	N.D. #

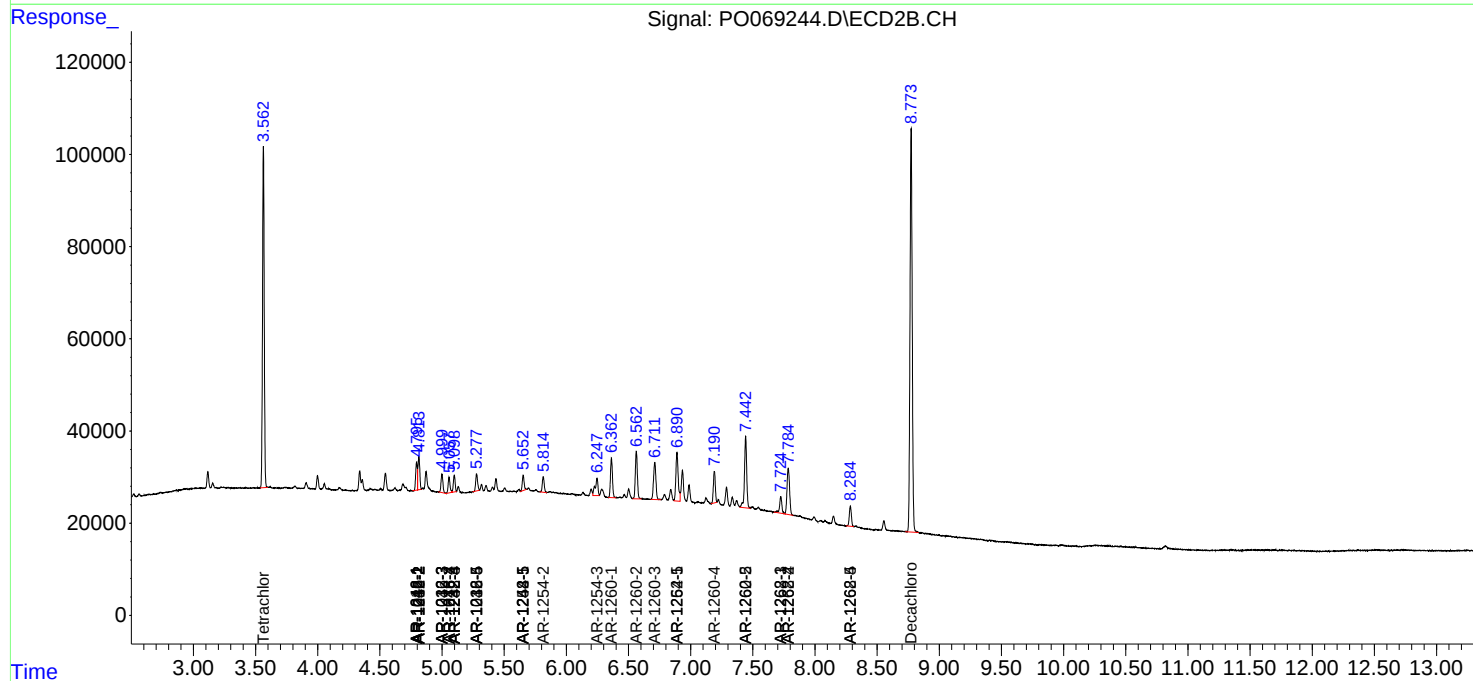
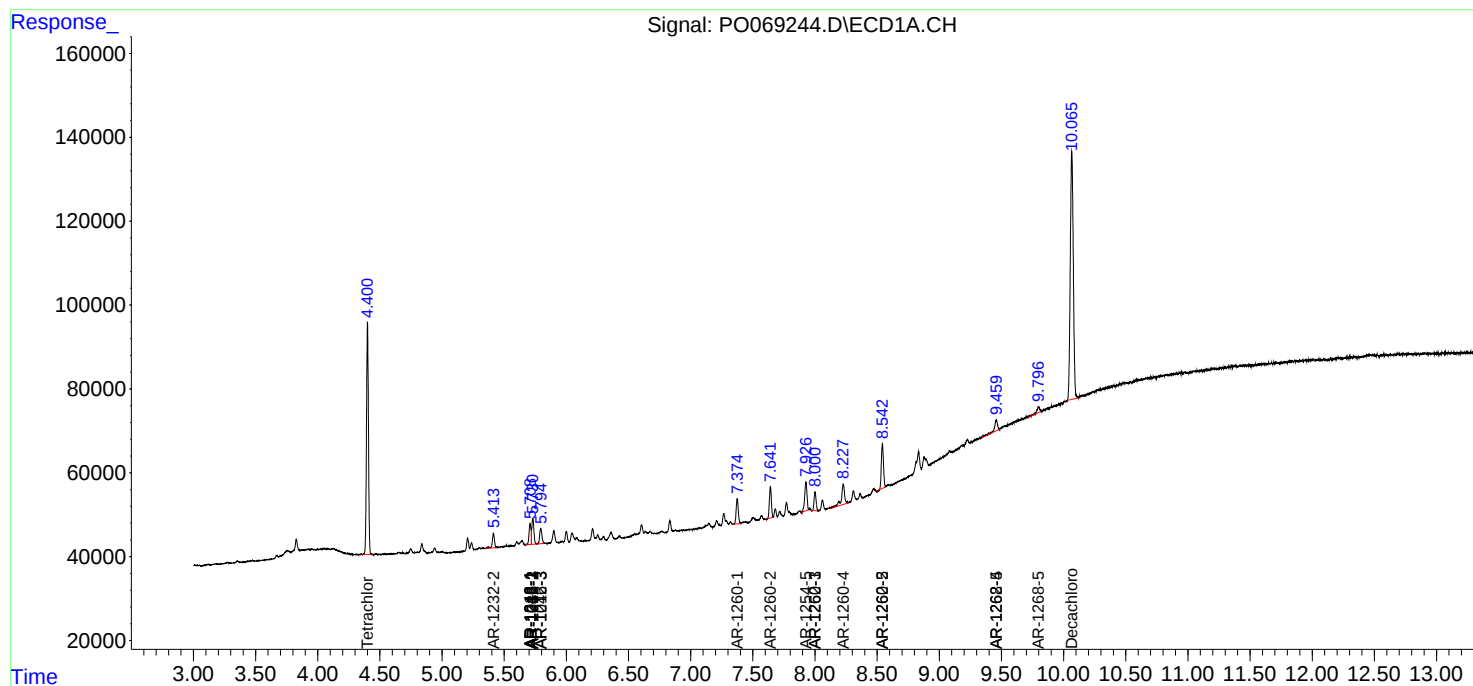
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

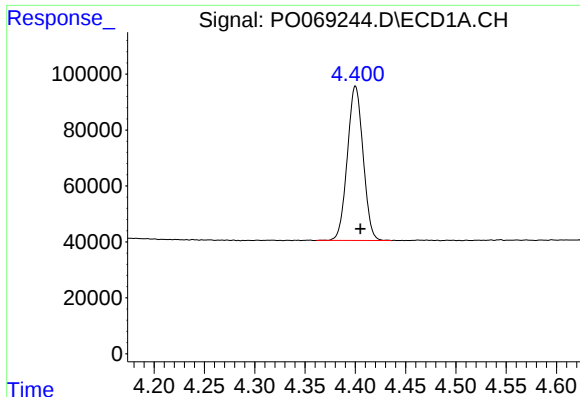
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062620\
Data File : PO069244.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2020 15:13
Operator : DD\AJ
Sample : PB129800BSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB129800BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 01:23:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 26 09:50:29 2020
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

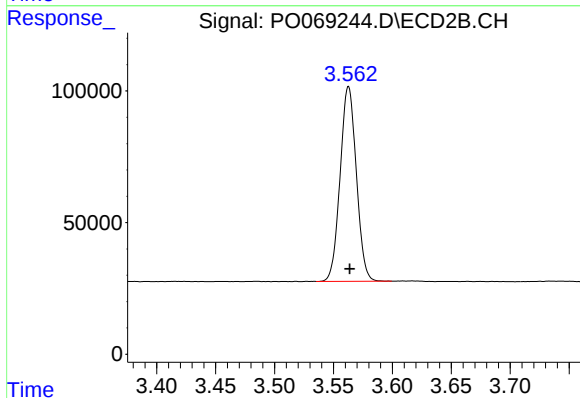




#1 Tetrachloro-m-xylene

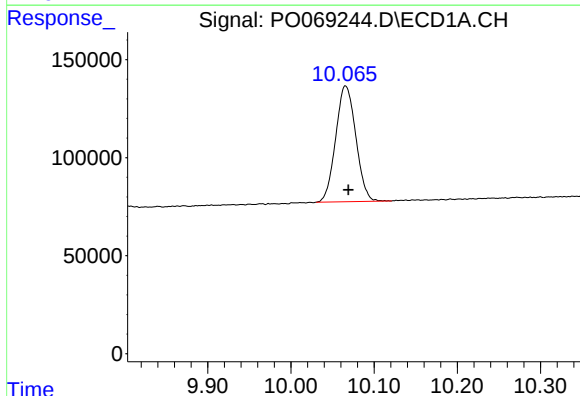
R.T.: 4.400 min
Delta R.T.: -0.005 min
Response: 601686
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129800BSD



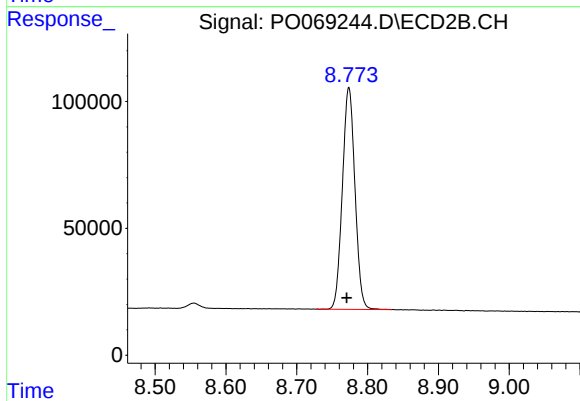
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.001 min
Response: 708922
Conc: 18.42 ng/ml



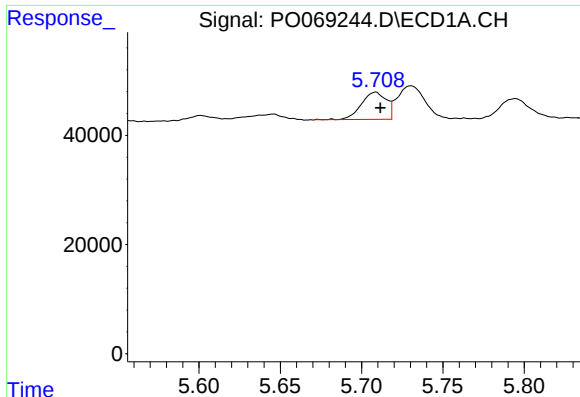
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: -0.004 min
Response: 994351
Conc: 20.94 ng/ml



#2 Decachlorobiphenyl

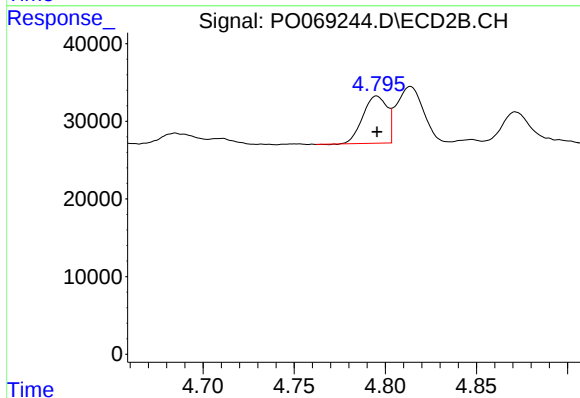
R.T.: 8.774 min
Delta R.T.: 0.003 min
Response: 1078433
Conc: 19.81 ng/ml



#3 AR-1016-1

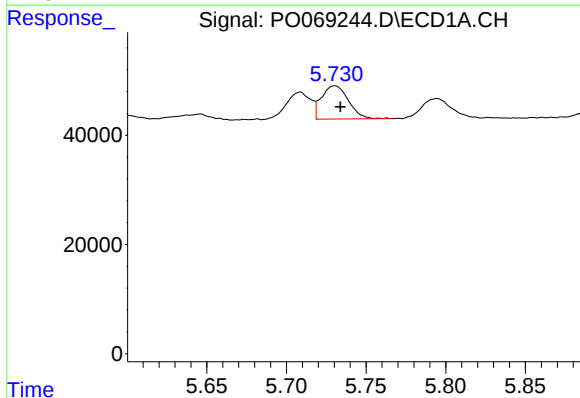
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 53191
Conc: 41.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129800BSD



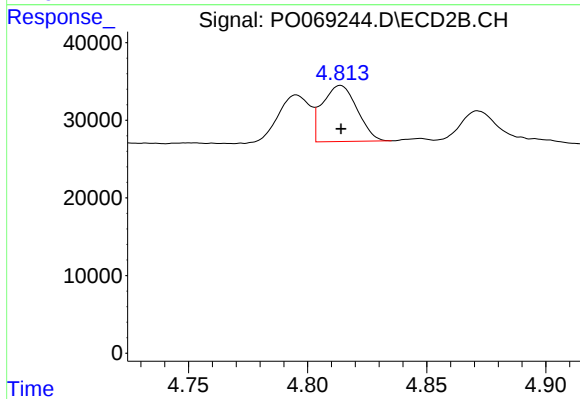
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 56161
Conc: 37.15 ng/ml



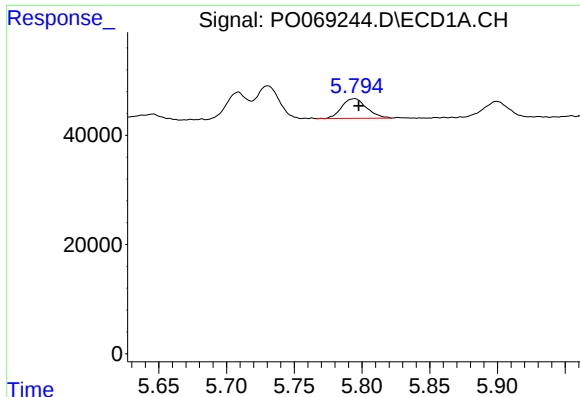
#4 AR-1016-2

R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 71382
Conc: 38.89 ng/ml



#4 AR-1016-2

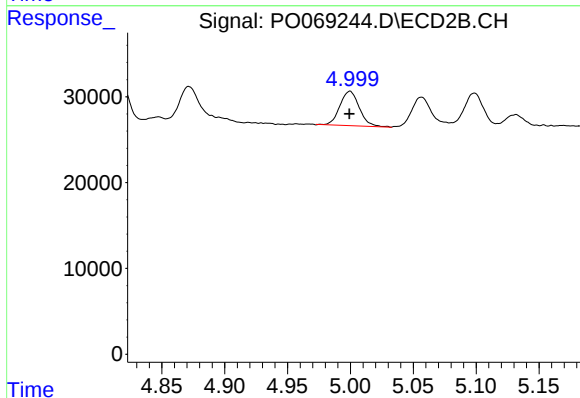
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 73269
Conc: 34.56 ng/ml



#5 AR-1016-3

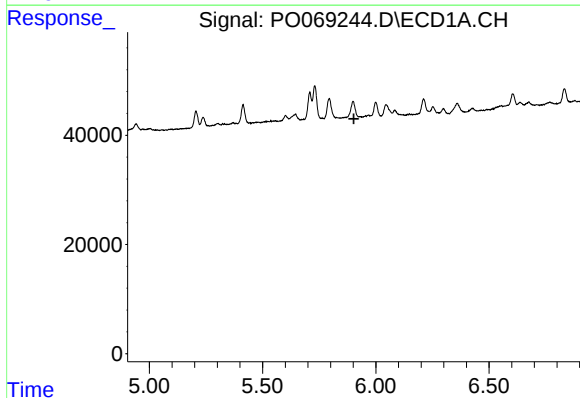
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 46061
Conc: 41.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129800BSD



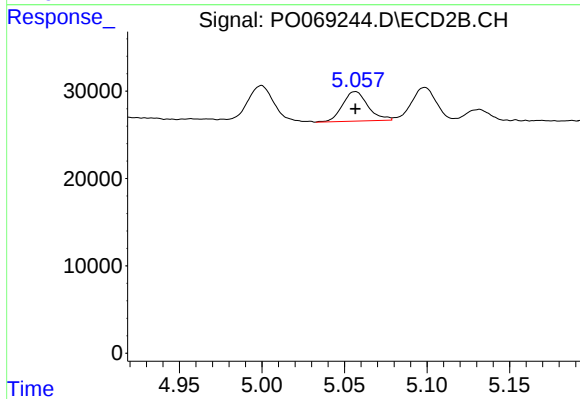
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 43011
Conc: 38.17 ng/ml



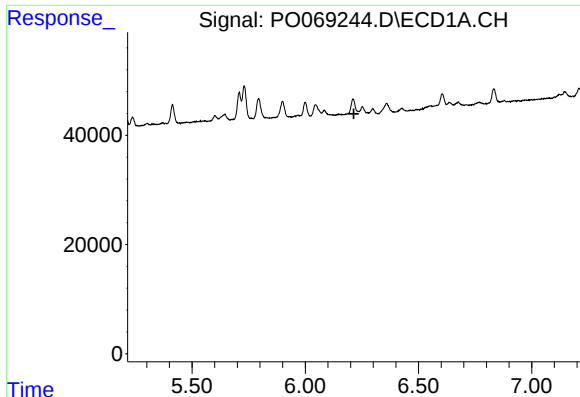
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



#6 AR-1016-4

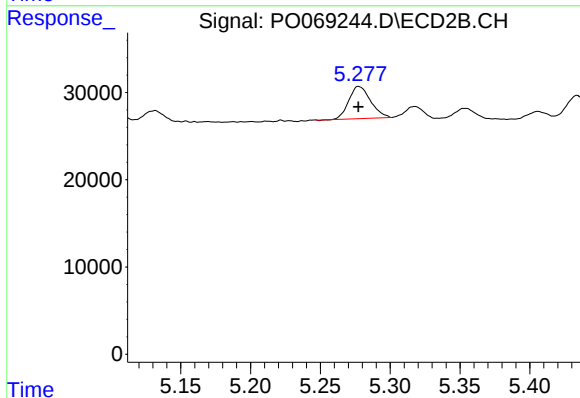
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 36245
Conc: 36.88 ng/ml



#7 AR-1016-5

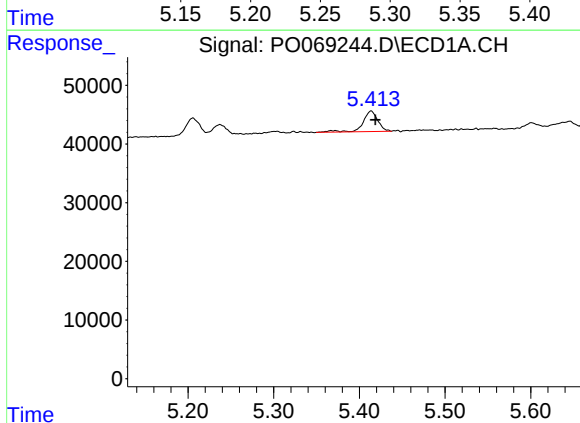
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129800BSD



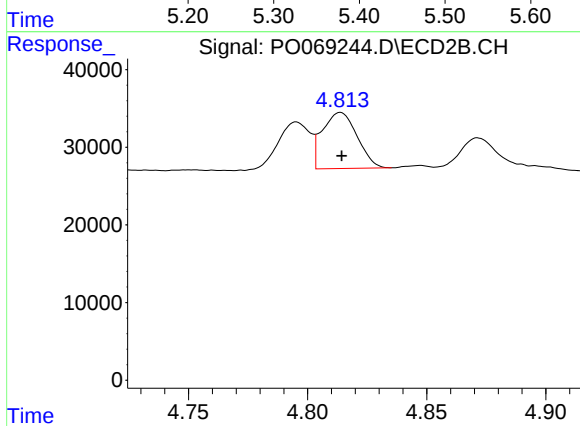
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 40015
Conc: 32.87 ng/ml



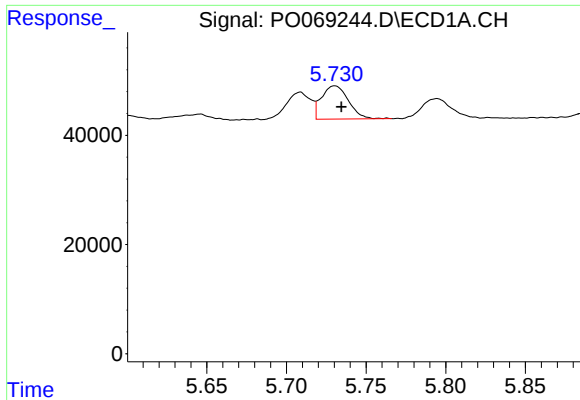
#12 AR-1232-2

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 41995
Conc: 101.45 ng/ml



#12 AR-1232-2

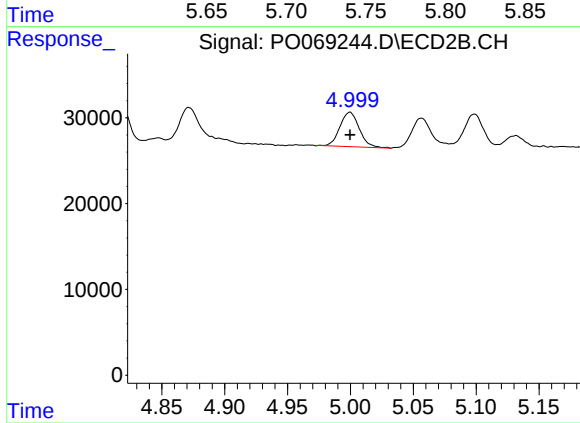
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 73269
Conc: 80.04 ng/ml



#13 AR-1232-3

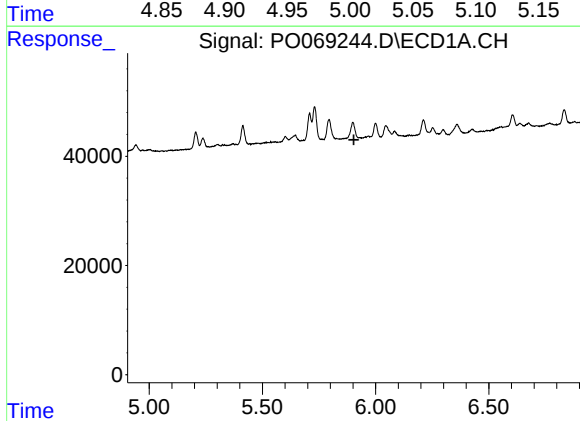
R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 71382
Conc: 86.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129800BSD



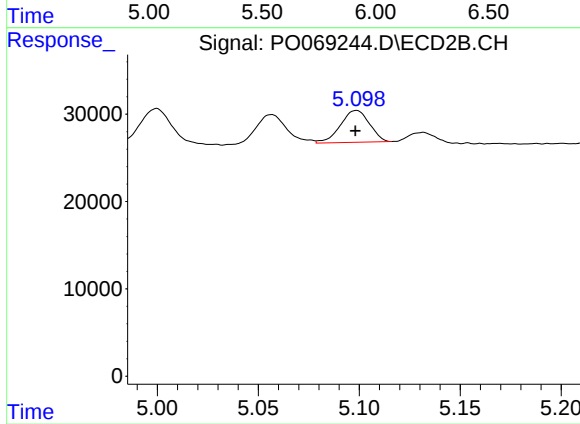
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 43011
Conc: 87.72 ng/ml



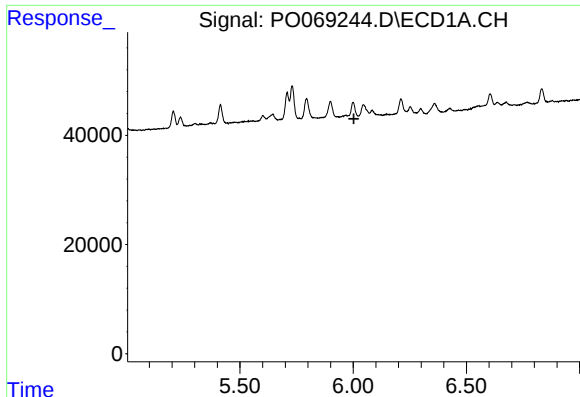
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#14 AR-1232-4

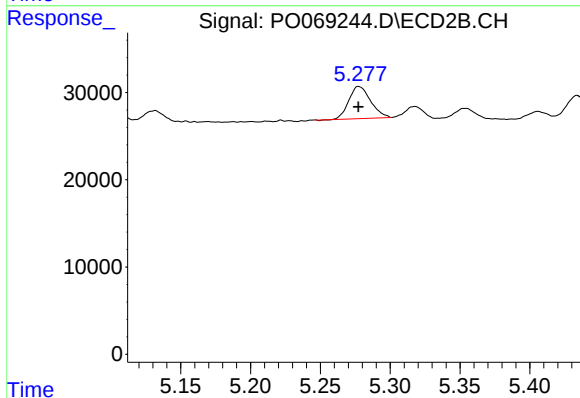
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 36619
Conc: 86.57 ng/ml



#15 AR-1232-5

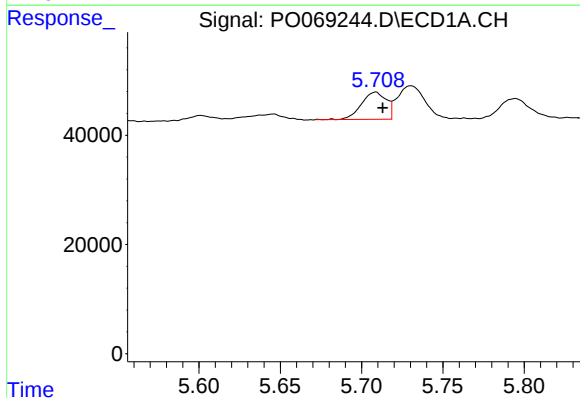
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129800BSD



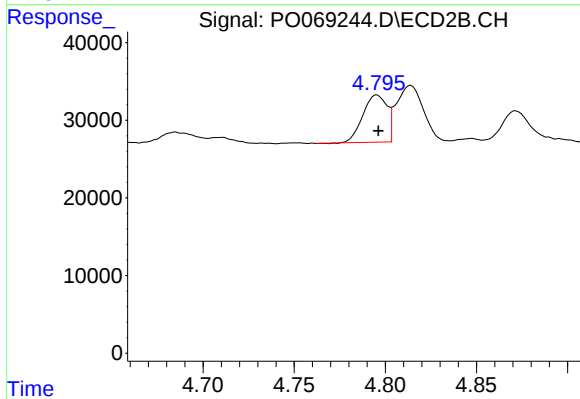
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 40015
Conc: 81.81 ng/ml



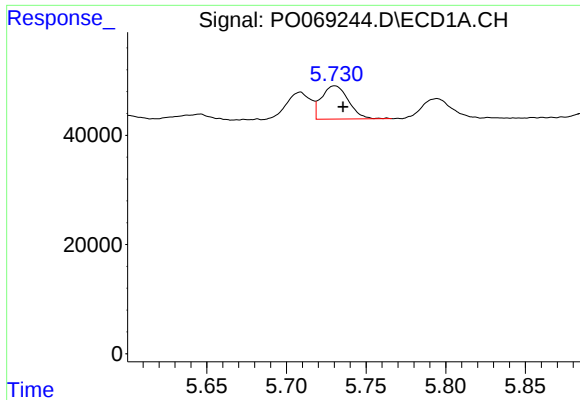
#16 AR-1242-1

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 53191
Conc: 53.47 ng/ml



#16 AR-1242-1

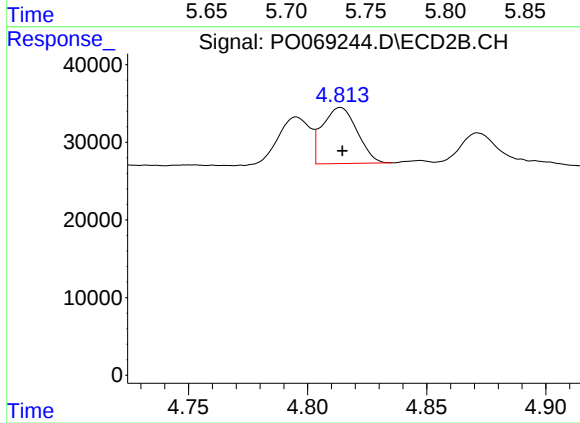
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 56161
Conc: 50.77 ng/ml



#17 AR-1242-2

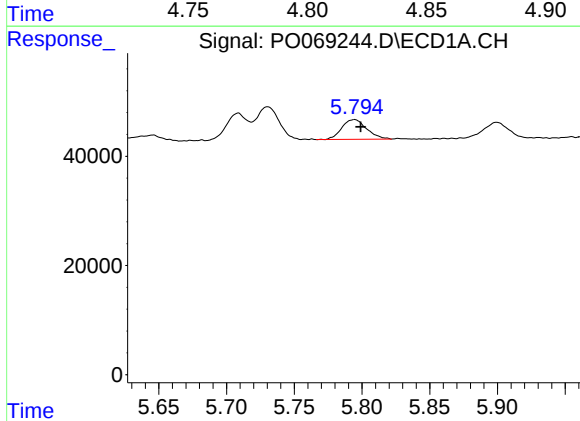
R.T.: 5.730 min
Delta R.T.: -0.005 min
Response: 71382
Conc: 51.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129800BSD



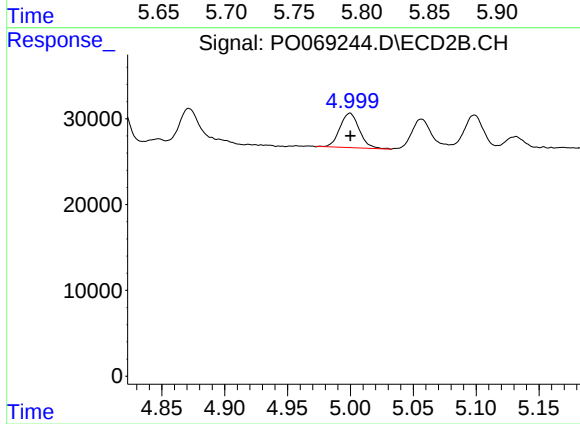
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 73269
Conc: 47.90 ng/ml



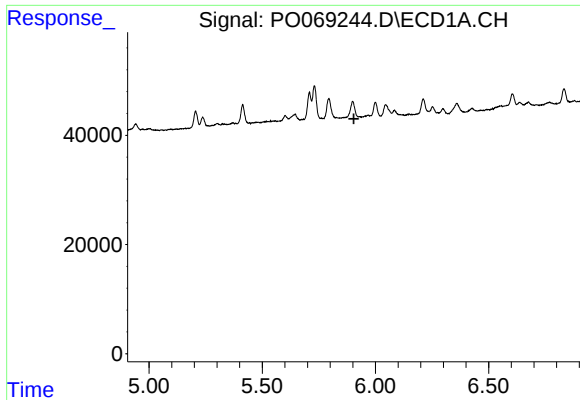
#18 AR-1242-3

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 46061
Conc: 53.40 ng/ml



#18 AR-1242-3

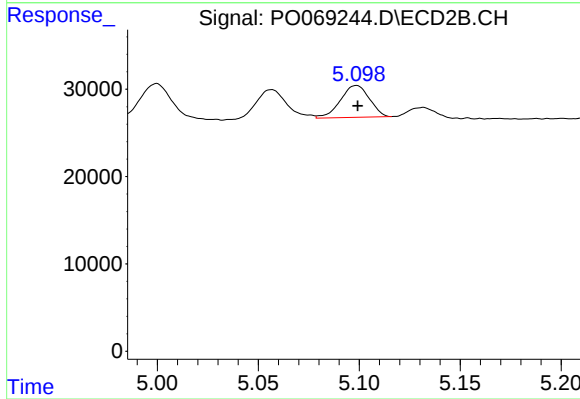
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 43011
Conc: 51.70 ng/ml



#19 AR-1242-4

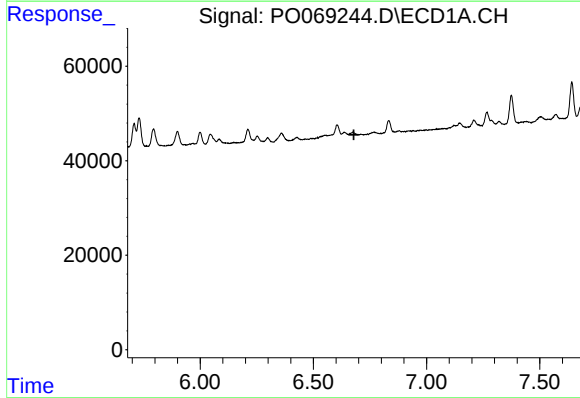
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129800BSD



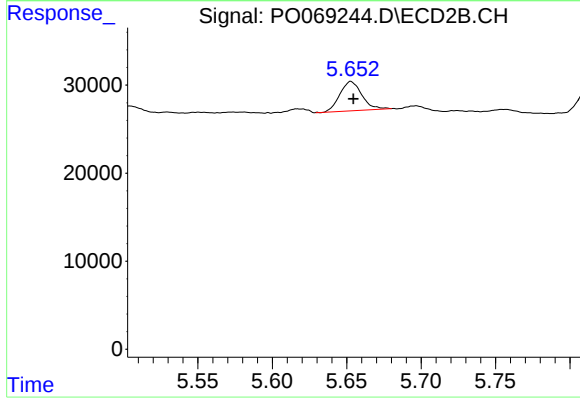
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 36619
Conc: 46.10 ng/ml



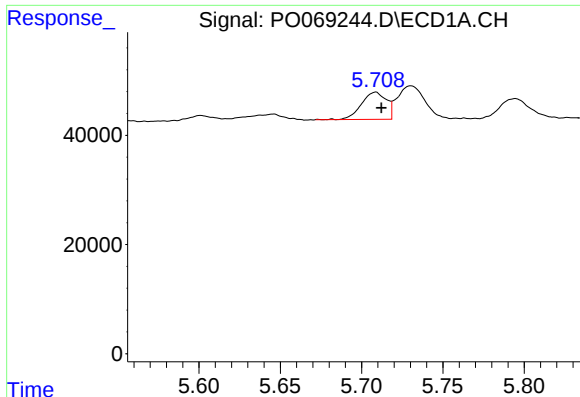
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.



#20 AR-1242-5

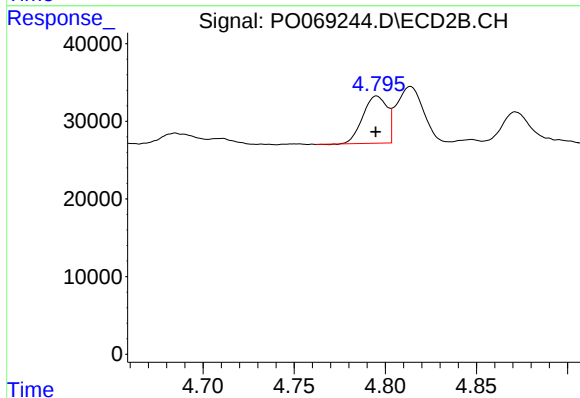
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 34379
Conc: 30.89 ng/ml



#21 AR-1248-1

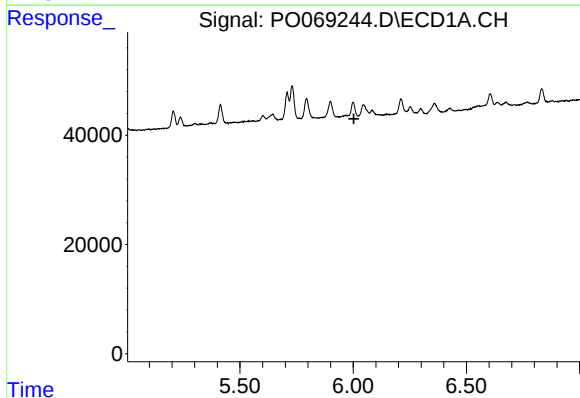
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 53191
Conc: 68.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129800BSD



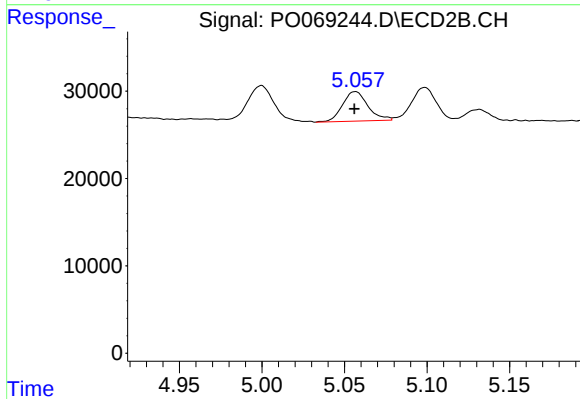
#21 AR-1248-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 56161
Conc: 64.93 ng/ml



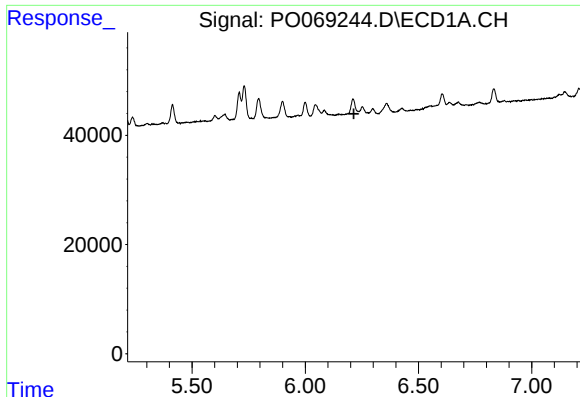
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#22 AR-1248-2

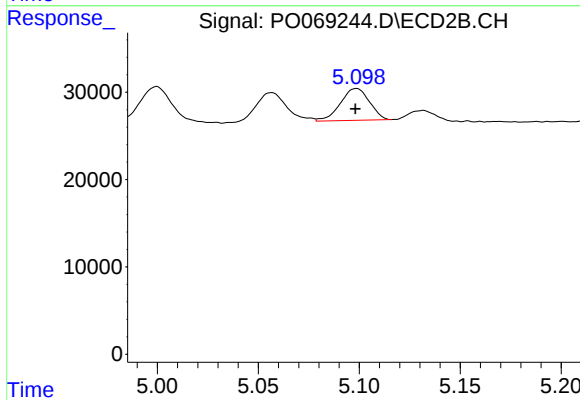
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 36245
Conc: 30.04 ng/ml



#23 AR-1248-3

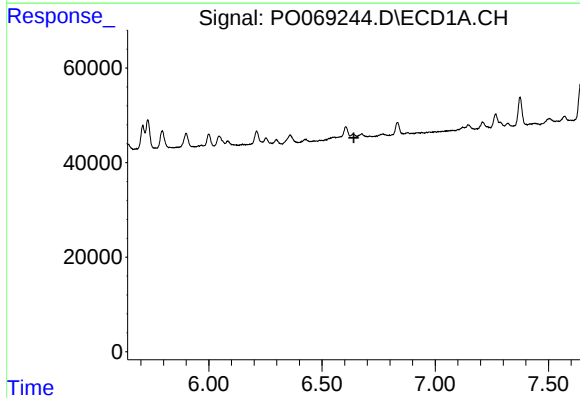
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129800BSD



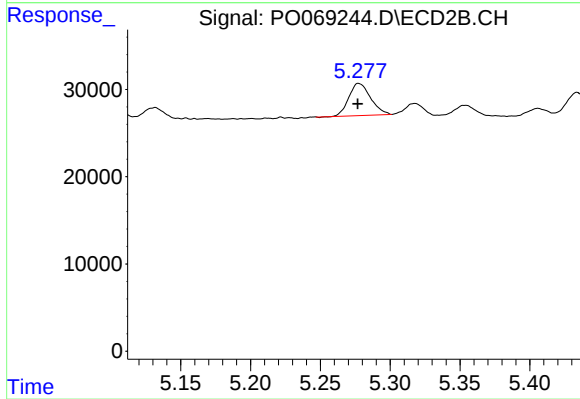
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 36619
Conc: 32.36 ng/ml



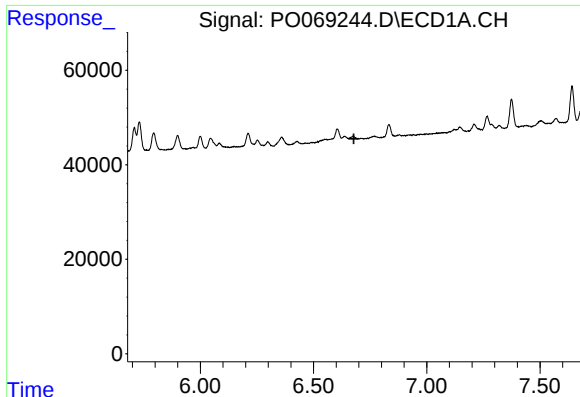
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.



#24 AR-1248-4

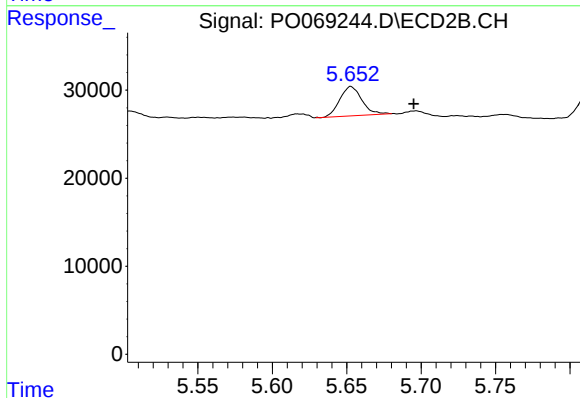
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 40015
Conc: 27.67 ng/ml



#25 AR-1248-5

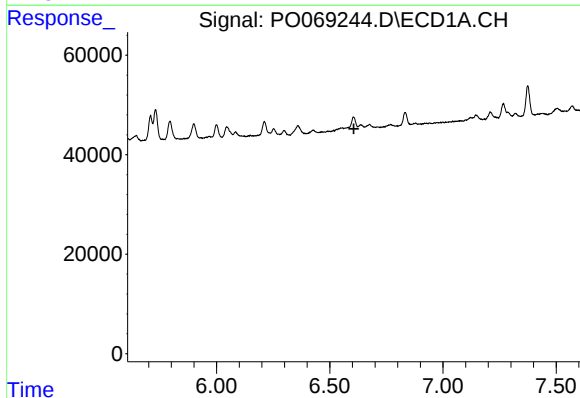
R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129800BSD



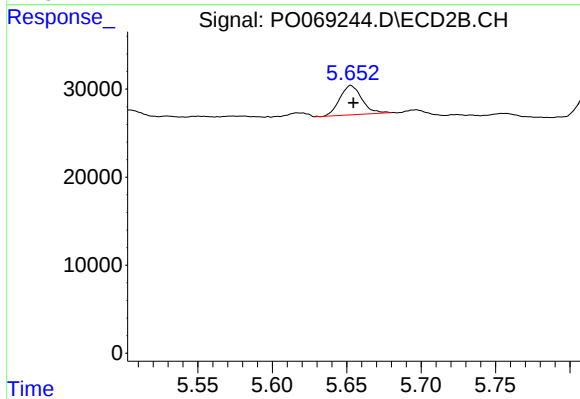
#25 AR-1248-5

R.T.: 5.653 min
Delta R.T.: -0.042 min
Response: 34379
Conc: 23.76 ng/ml



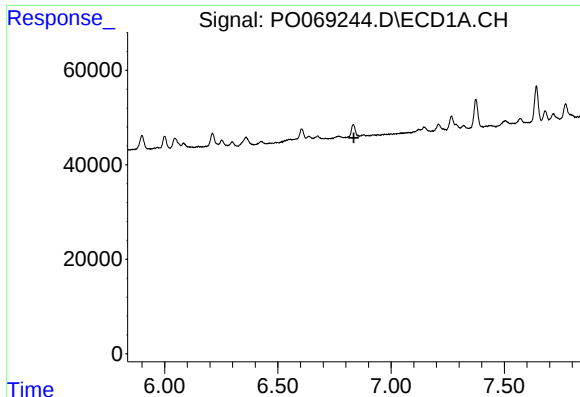
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.607 min
Response: 0
Conc: N.D.



#26 AR-1254-1

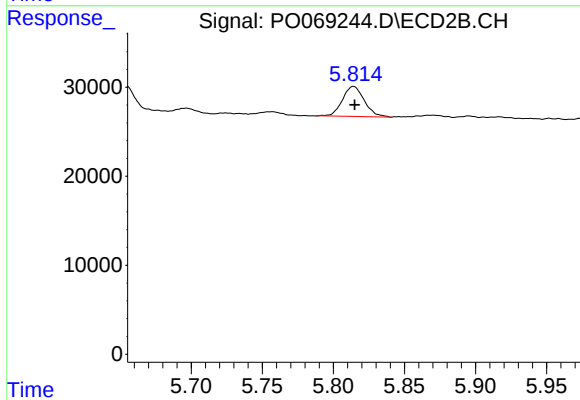
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 34379
Conc: 14.64 ng/ml



#27 AR-1254-2

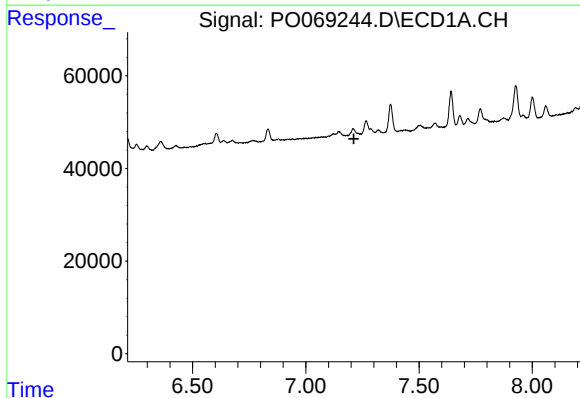
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129800BSD



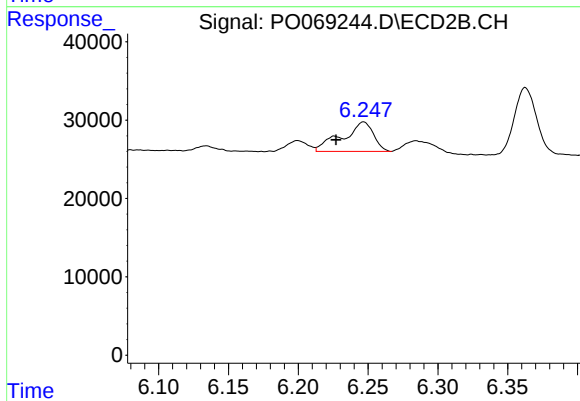
#27 AR-1254-2

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 35985
Conc: 16.93 ng/ml



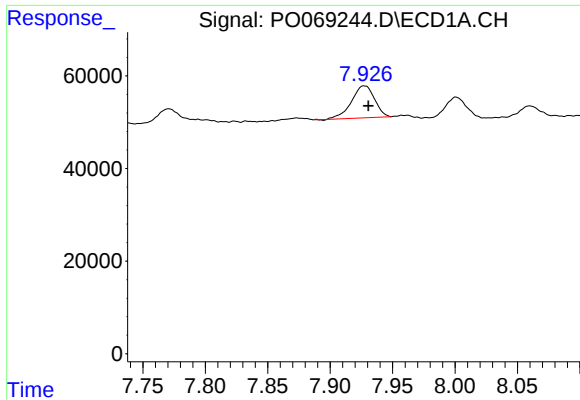
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.212 min
Response: 0
Conc: N.D.



#28 AR-1254-3

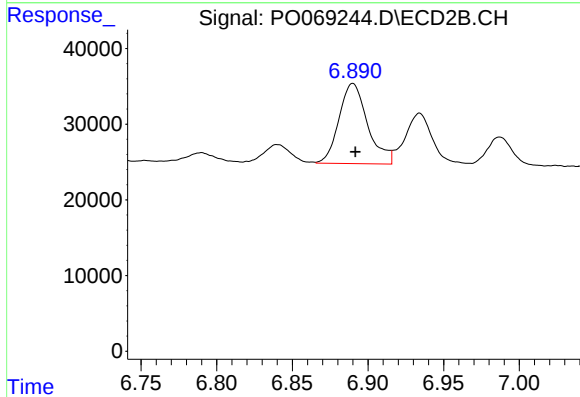
R.T.: 6.247 min
Delta R.T.: 0.020 min
Response: 58774
Conc: 17.24 ng/ml



#30 AR-1254-5

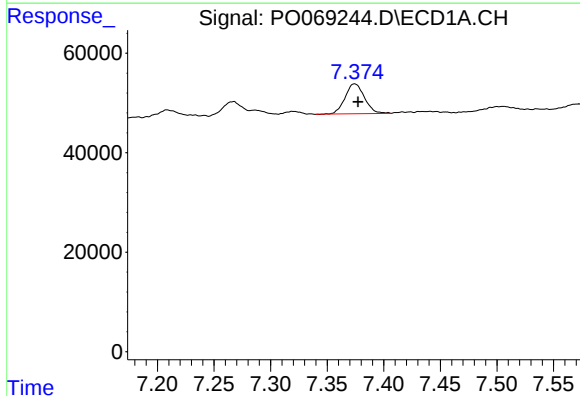
R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 88981
Conc: 42.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129800BSD



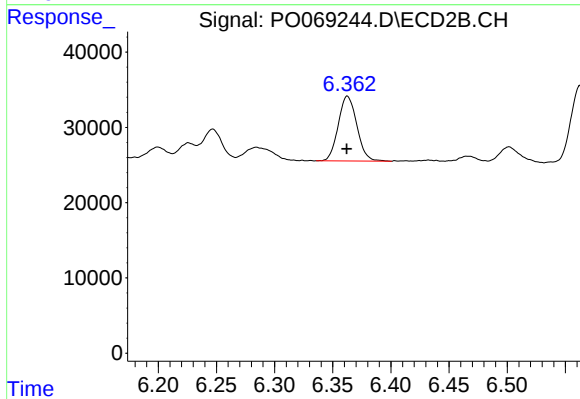
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 139588
Conc: 43.83 ng/ml



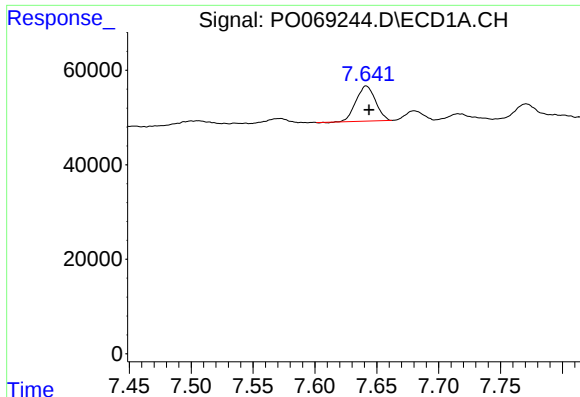
#31 AR-1260-1

R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 71817
Conc: 37.63 ng/ml



#31 AR-1260-1

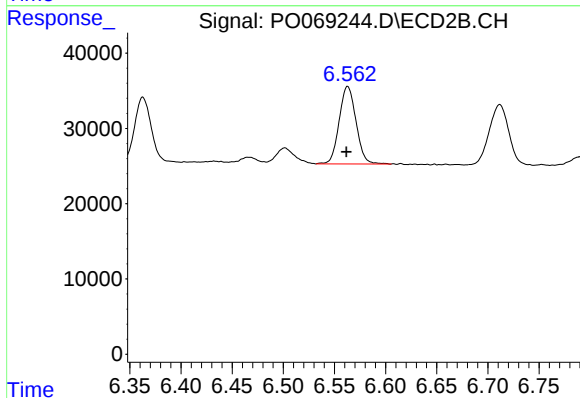
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 95998
Conc: 41.03 ng/ml



#32 AR-1260-2

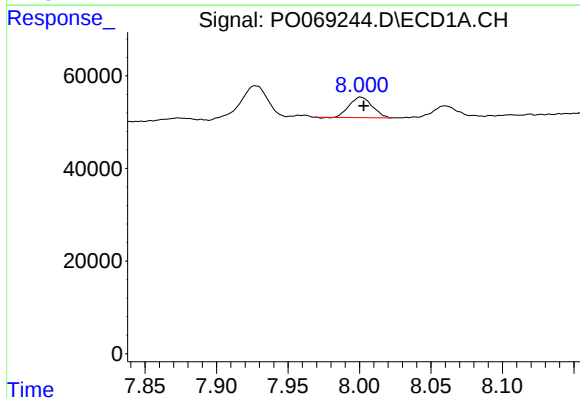
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 81537
Conc: 34.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129800BSD



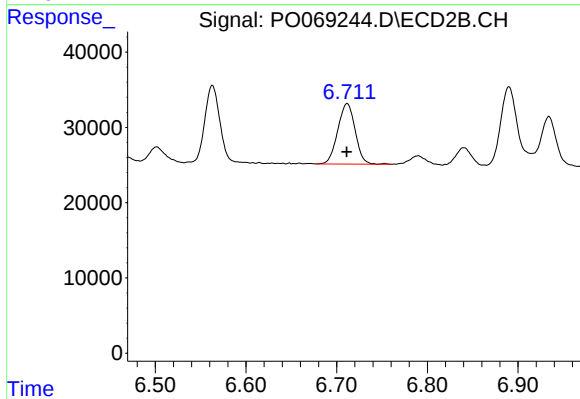
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 118229
Conc: 41.53 ng/ml



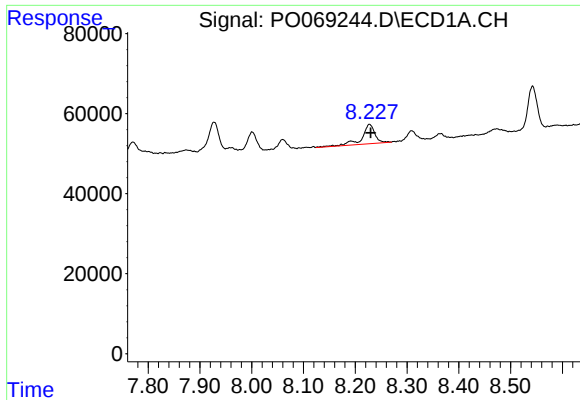
#33 AR-1260-3

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 49479
Conc: 27.85 ng/ml



#33 AR-1260-3

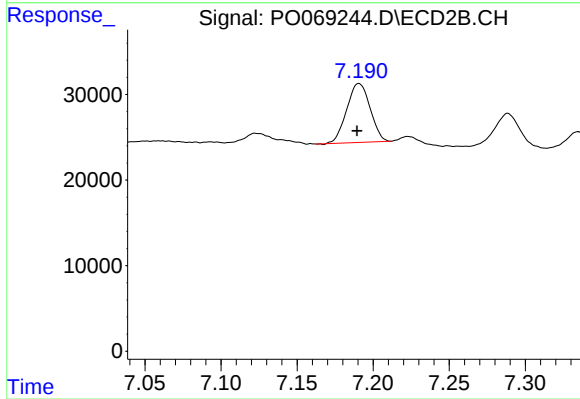
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 107409
Conc: 39.94 ng/ml



#34 AR-1260-4

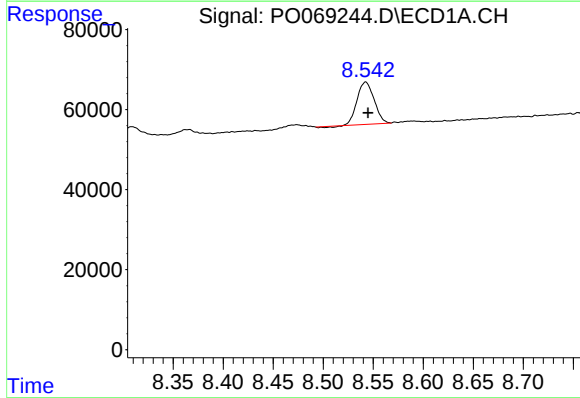
R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 85921
Conc: 41.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129800BSD



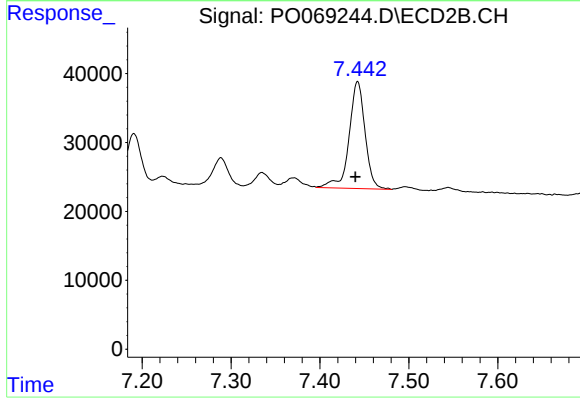
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 73568
Conc: 30.71 ng/ml



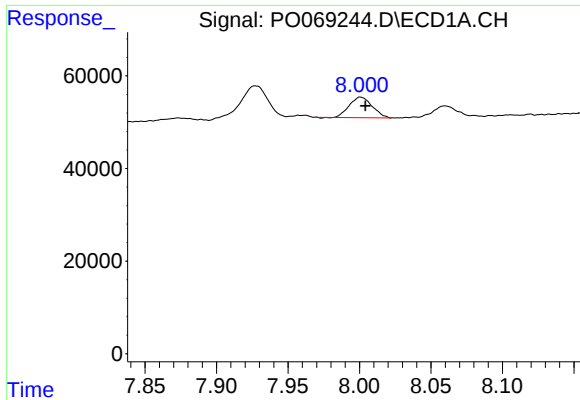
#35 AR-1260-5

R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 124520
Conc: 28.33 ng/ml



#35 AR-1260-5

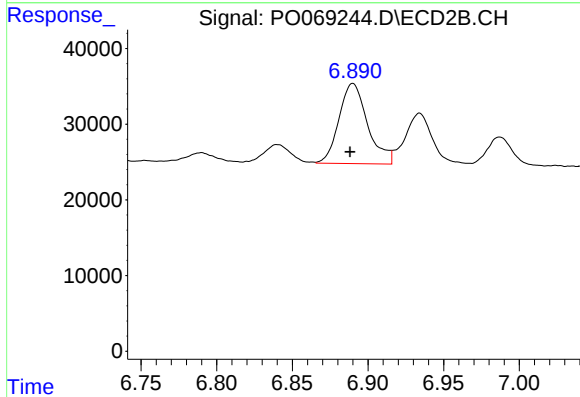
R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 194144
Conc: 33.51 ng/ml



#36 AR-1262-1

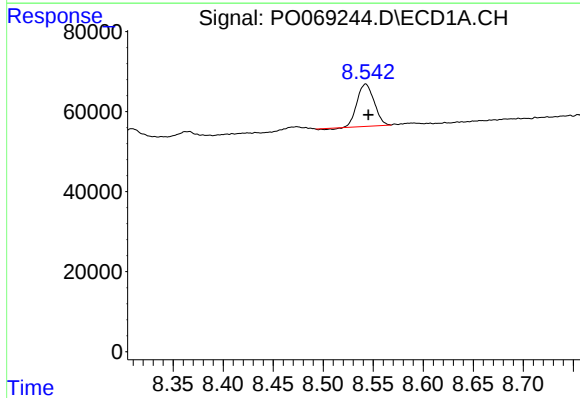
R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 49479
Conc: 19.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129800BSD



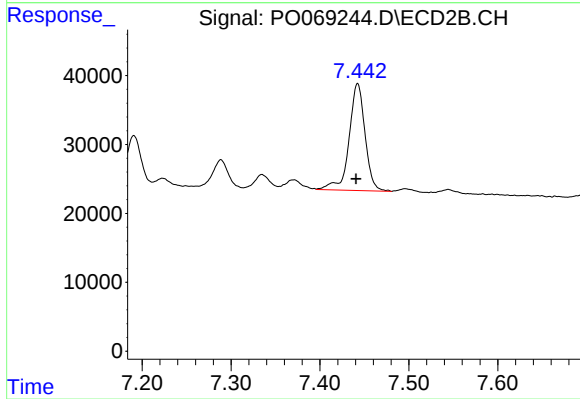
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: 0.002 min
Response: 139588
Conc: 79.67 ng/ml



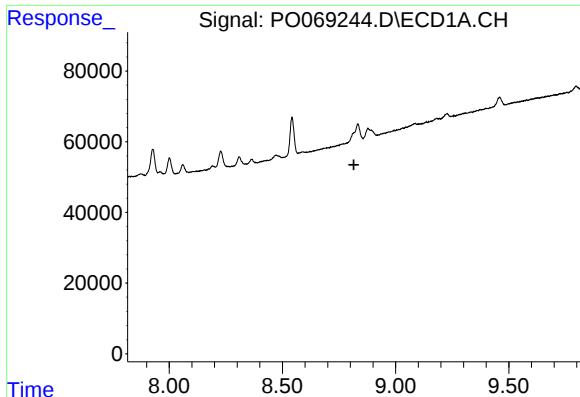
#37 AR-1262-2

R.T.: 8.543 min
Delta R.T.: -0.003 min
Response: 124520
Conc: 25.93 ng/ml



#37 AR-1262-2

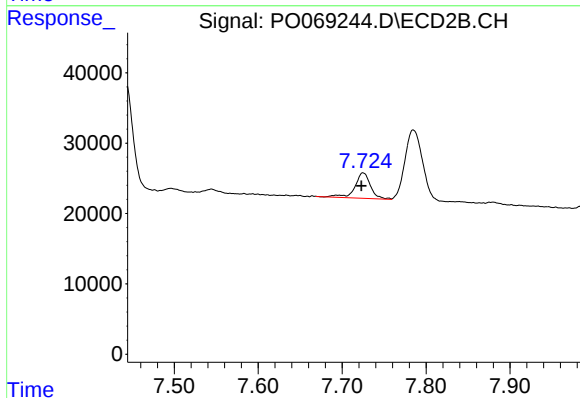
R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 194144
Conc: 32.10 ng/ml



#38 AR-1262-3

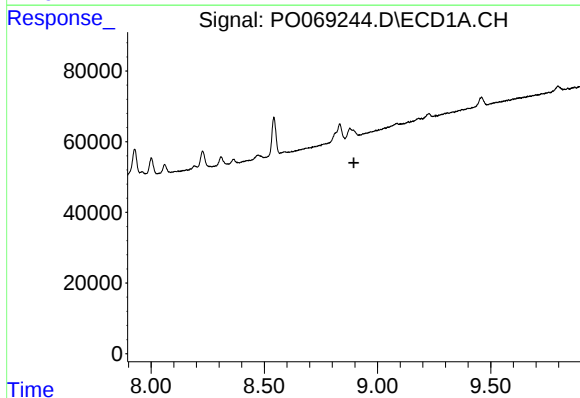
R.T.: 8.833 min
Delta R.T.: 0.017 min
Response: -58086
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129800BSD



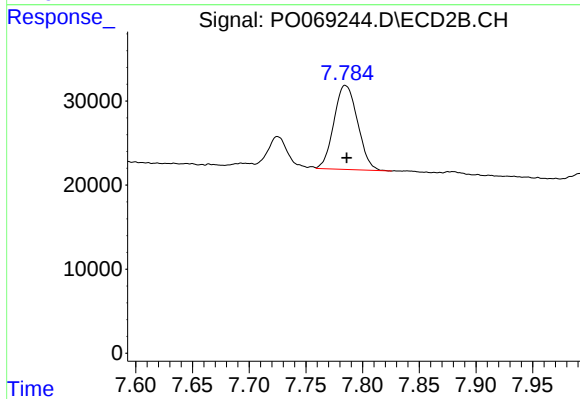
#38 AR-1262-3

R.T.: 7.725 min
Delta R.T.: 0.002 min
Response: 46970
Conc: 18.92 ng/ml



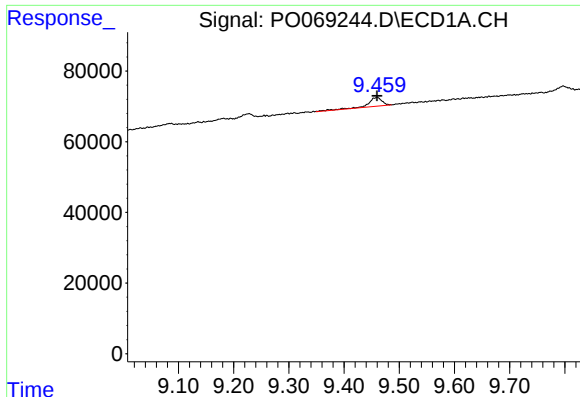
#39 AR-1262-4

R.T.: 8.833 min
Delta R.T.: -0.063 min
Response: -58086
Conc: N.D.



#39 AR-1262-4

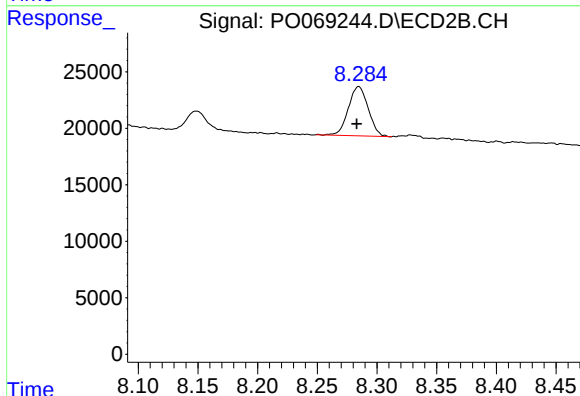
R.T.: 7.785 min
Delta R.T.: -0.001 min
Response: 145205
Conc: 31.33 ng/ml



#40 AR-1262-5

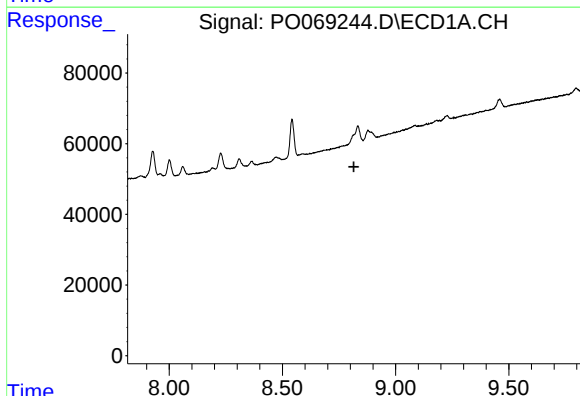
R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 45761
Conc: 25.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129800BSD



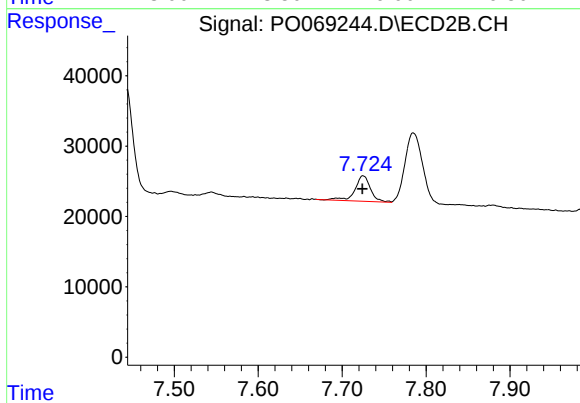
#40 AR-1262-5

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 50545
Conc: 21.75 ng/ml



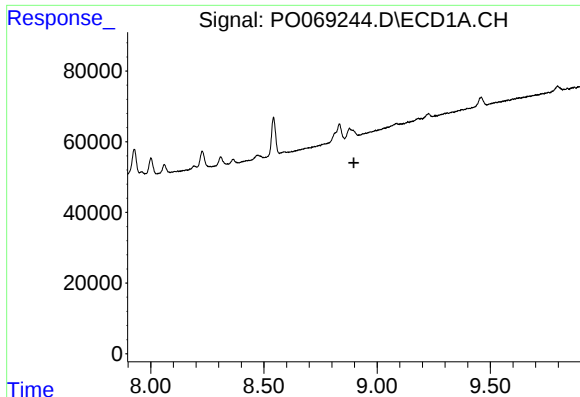
#41 AR-1268-1

R.T.: 8.833 min
Delta R.T.: 0.017 min
Response: -58086
Conc: N.D.



#41 AR-1268-1

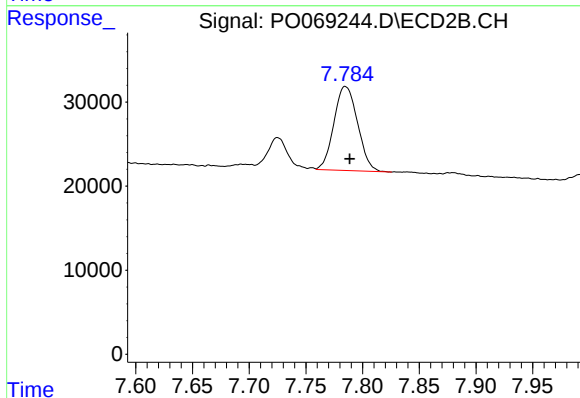
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 46970
Conc: 6.44 ng/ml



#42 AR-1268-2

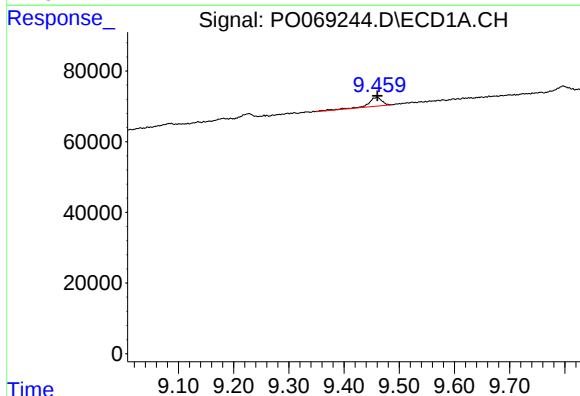
R.T.: 8.833 min
Delta R.T.: -0.065 min
Response: -58086
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129800BSD



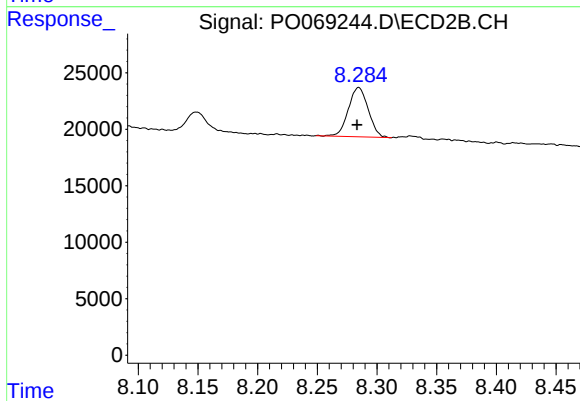
#42 AR-1268-2

R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 145205
Conc: 21.71 ng/ml



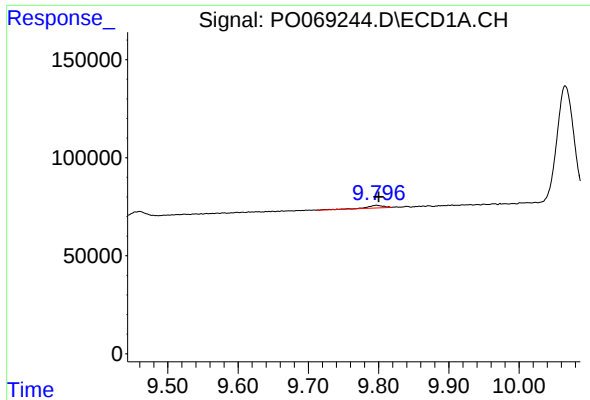
#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 45761
Conc: 21.84 ng/ml



#44 AR-1268-4

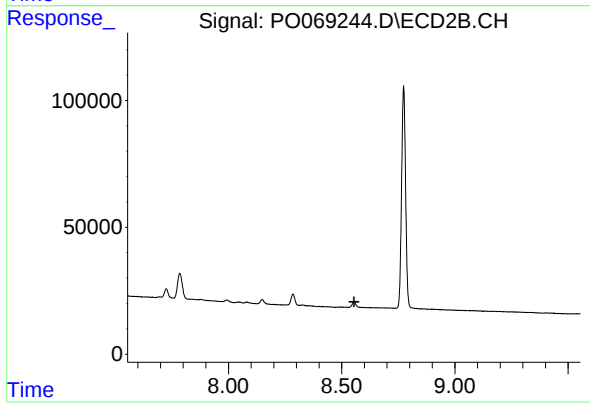
R.T.: 8.285 min
Delta R.T.: 0.001 min
Response: 50545
Conc: 18.77 ng/ml



#45 AR-1268-5

R.T.: 9.797 min
Delta R.T.: -0.003 min
Response: 24211
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129800BSD



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.554 min
Response: 0
Conc: N.D.