

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091520\
 Data File : P0071357.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Sep 2020 16:24
 Operator : DD\AJ
 Sample : L4005-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 32-34

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 05:12:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.344	3.529	1579453	996215	22.288	25.517
2)	SA Decachlor...	9.957	8.708	2349278	1224489	25.192	22.229
Target Compounds							
3)	L1 AR-1016-1	0.000	4.729f	0	63461	N.D.	36.968 #
5)	L1 AR-1016-3	0.000	4.964	0	249624	N.D.	196.669 #
6)	L1 AR-1016-4	5.861f	5.011	500487	30396	233.821	28.808 #
7)	L1 AR-1016-5	6.130f	5.251f	85230	163435	41.640	120.163 #
9)	L2 AR-1221-2	4.715f	0.000	77018	0	139.589	N.D. #
10)	L2 AR-1221-3	4.792	0.000	92456	0	50.864	N.D. #
11)	L3 AR-1232-1	4.792	0.000	92456	0	61.769	N.D. #
13)	L3 AR-1232-3	0.000	4.964	0	249624	N.D.	483.667 #
14)	L3 AR-1232-4	5.861f	5.059	500487	72118	601.728	163.753 #
15)	L3 AR-1232-5	5.936	5.251f	52967	163435	91.679	314.879 #
16)	L4 AR-1242-1	0.000	4.729f	0	63461	N.D.	47.975 #
18)	L4 AR-1242-3	0.000	4.964	0	249624	N.D.	256.145 #
19)	L4 AR-1242-4	5.861f	5.059	500487	72118	295.392	79.241 #
20)	L4 AR-1242-5	6.623	5.605	498020	214843	224.465	155.242 #
21)	L5 AR-1248-1	0.000	4.729f	0	63461	N.D.	64.526 #
22)	L5 AR-1248-2	5.936	5.011	52967	30396	23.991	23.204
23)	L5 AR-1248-3	6.130f	5.059	85230	72118	32.377	58.738 #
24)	L5 AR-1248-4	6.570	5.251f	154420	163435	42.494	101.923 #
25)	L5 AR-1248-5	6.623	5.645	498020	67113	149.659	39.157 #
26)	L6 AR-1254-1	6.538	5.605	482772	214843	137.604	80.768 #
27)	L6 AR-1254-2	6.772	5.766	1084961	200890	188.681	84.913 #
28)	L6 AR-1254-3	7.141	6.176	492485	222067	82.810	57.982 #
29)	L6 AR-1254-4	7.434	6.415	141027	101669	24.277	36.850 #
30)	L6 AR-1254-5	7.856	6.837	1986970	1012758	356.192	266.734 #
31)	L7 AR-1260-1	7.303	6.312	1149411	702625	253.488	252.191
32)	L7 AR-1260-2	7.576	6.513	3543855	1185969	508.344	328.090 #
33)	L7 AR-1260-3	7.927	6.659	1483840	676403	244.847	209.609
34)	L7 AR-1260-4	8.153	7.135	1448777	613495	253.090	211.778
35)	L7 AR-1260-5	8.468	7.387	3295899	1554481	259.920	205.005
36)	L8 AR-1262-1	7.927	6.837	1483840	1012758	174.903	502.010 #
37)	L8 AR-1262-2	8.468	7.387	3295899	1554481	228.312	199.311
38)	L8 AR-1262-3	8.737	7.667	664690	415388	74.794	124.489 #
39)	L8 AR-1262-4	8.802	7.728	1087824	1143264	171.088	197.084
40)	L8 AR-1262-5	9.368	8.226	692870	398389	154.072	141.796
41)	L9 AR-1268-1	8.737	7.667	664690	415388	39.218	42.355
42)	L9 AR-1268-2	8.802f	7.728	1087824	1143264	77.814	133.226 #
43)	L9 AR-1268-3	8.997	7.930	240810	126362	20.424	17.305
44)	L9 AR-1268-4	9.368	8.226	692870	398389	134.948	125.383
45)	L9 AR-1268-5	9.697	8.493	582220	312126	16.696	14.531

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091520\
Data File : P0071357.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2020 16:24
Operator : DD\AJ
Sample : L4005-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
32-34

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 05:12:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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

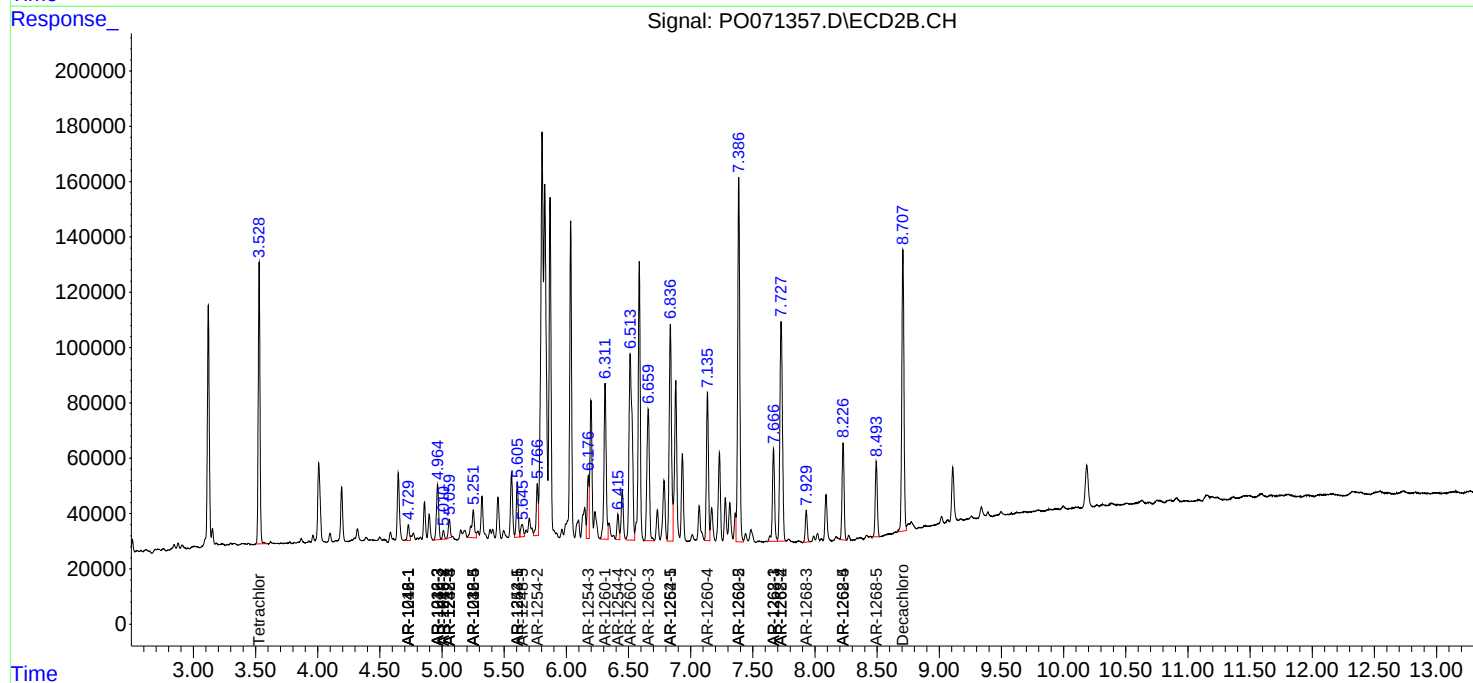
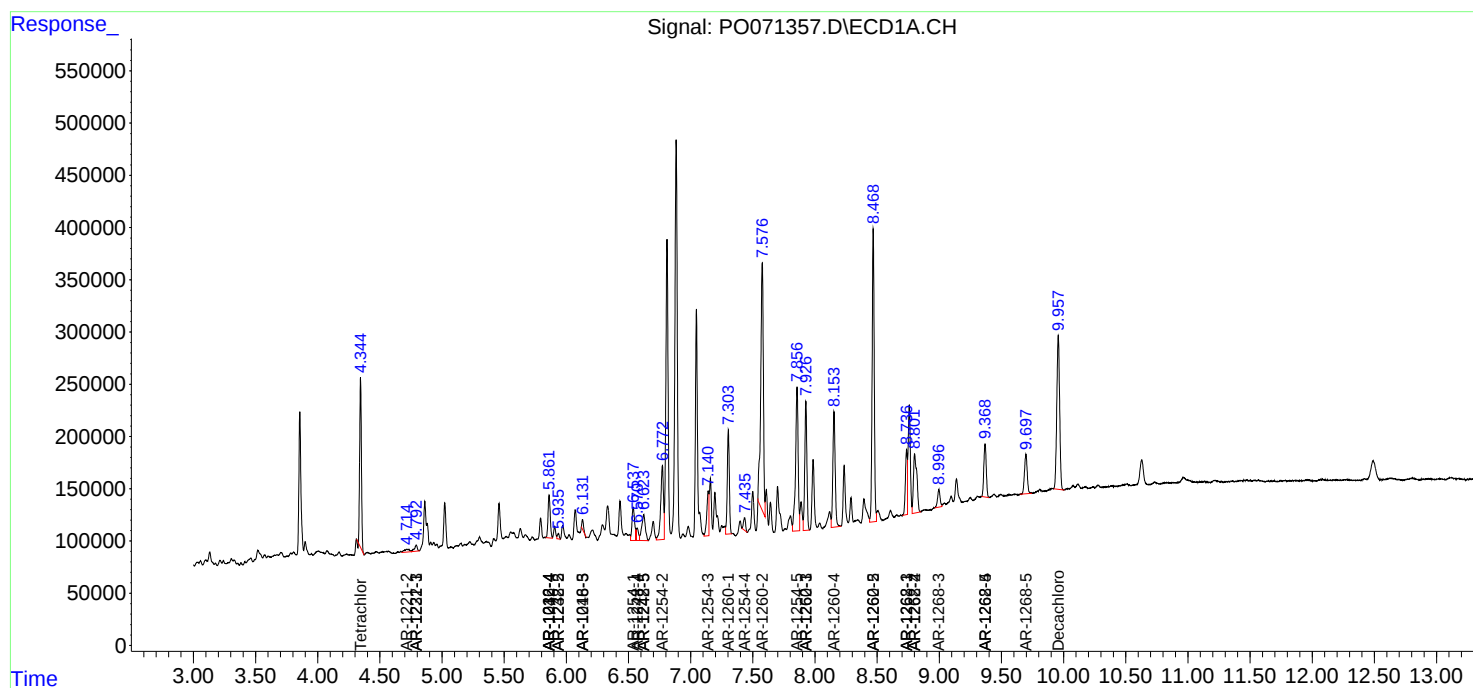
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

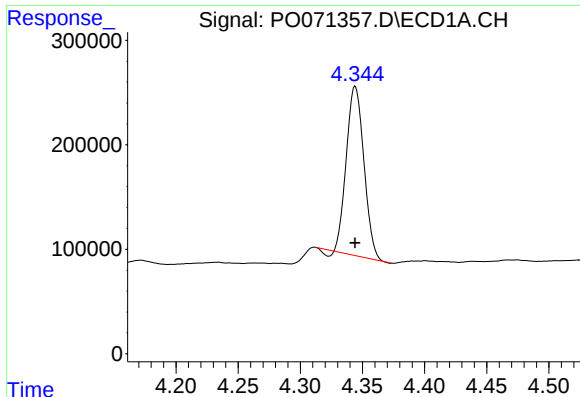
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091520\
Data File : PO071357.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2020 16:24
Operator : DD\AJ
Sample : L4005-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
32-34

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 05:12:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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

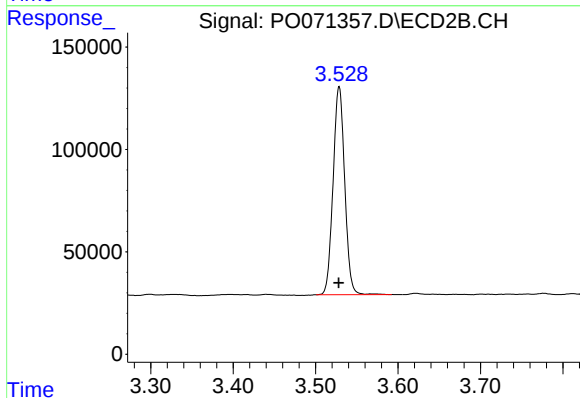




#1 Tetrachloro-m-xylene

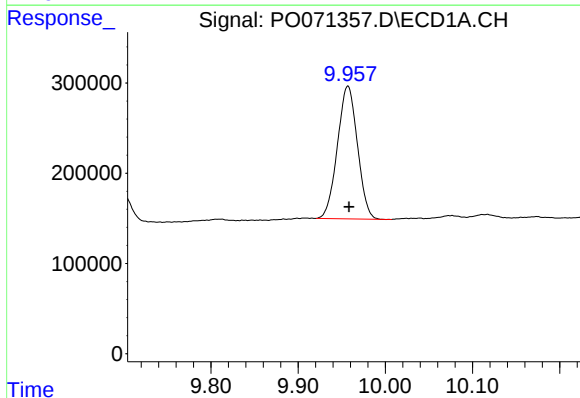
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 1579453
Conc: 22.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
32-34



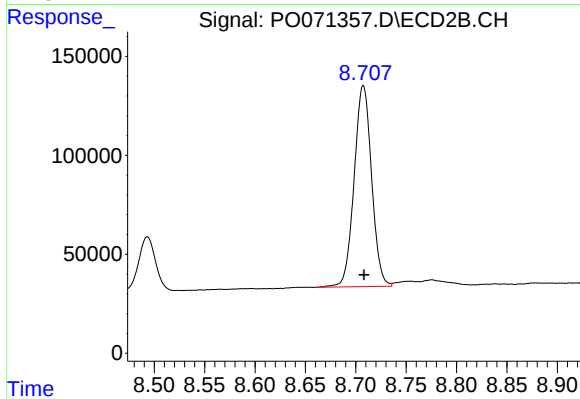
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 996215
Conc: 25.52 ng/ml



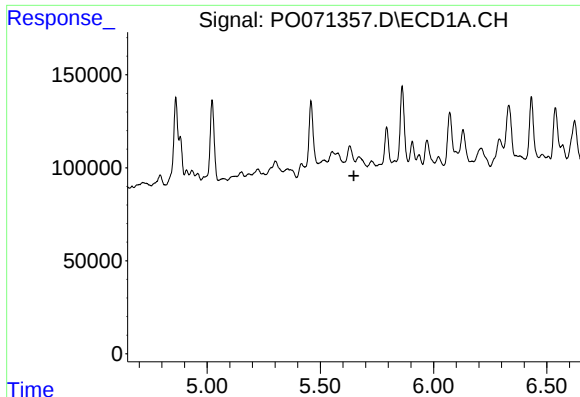
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: -0.001 min
Response: 2349278
Conc: 25.19 ng/ml



#2 Decachlorobiphenyl

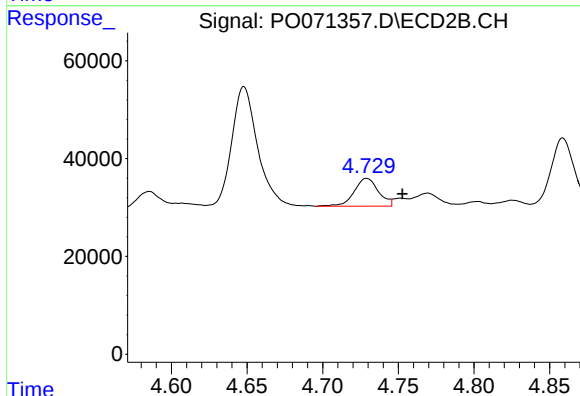
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 1224489
Conc: 22.23 ng/ml



#3 AR-1016-1

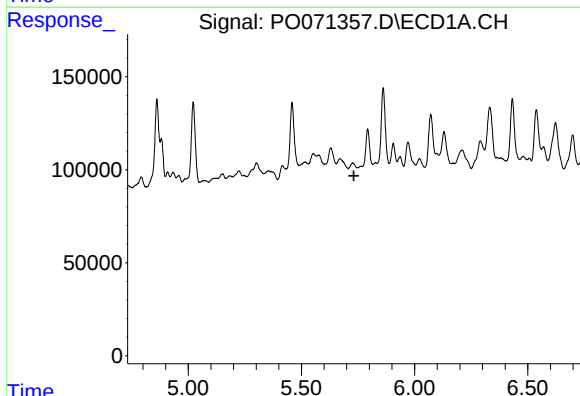
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
32-34



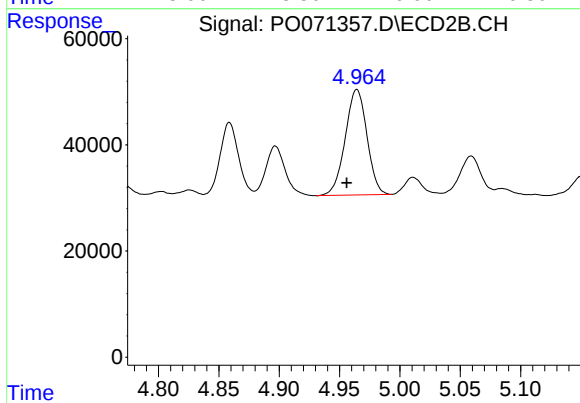
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.024 min
Response: 63461
Conc: 36.97 ng/ml



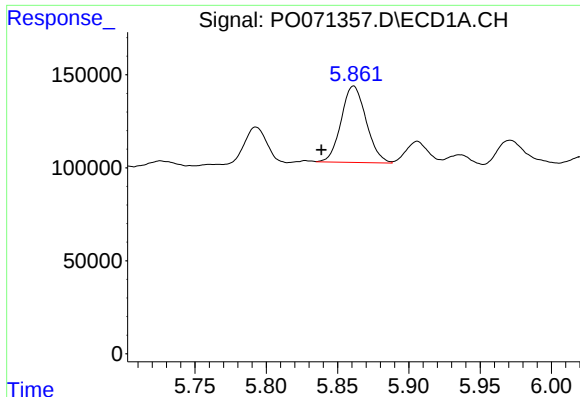
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#5 AR-1016-3

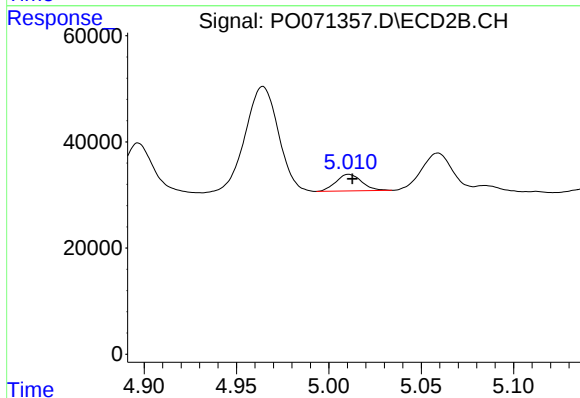
R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 249624
Conc: 196.67 ng/ml



#6 AR-1016-4

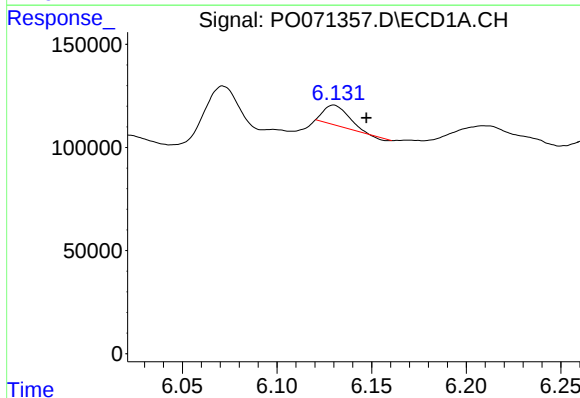
R.T.: 5.861 min
Delta R.T.: 0.023 min
Response: 500487
Conc: 233.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
32-34



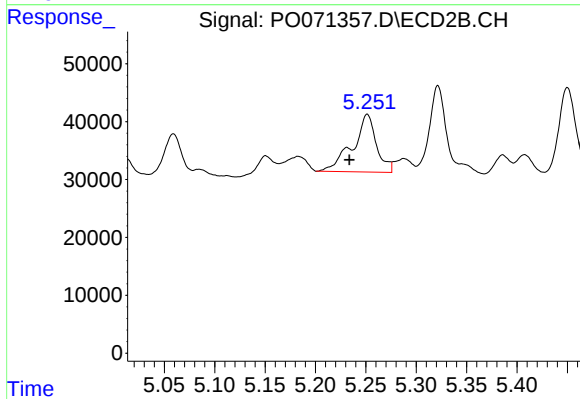
#6 AR-1016-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 30396
Conc: 28.81 ng/ml



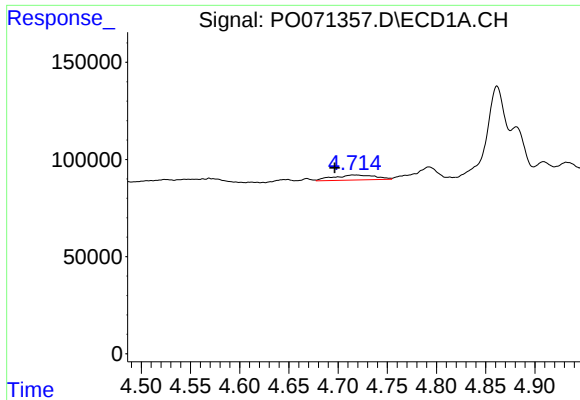
#7 AR-1016-5

R.T.: 6.130 min
Delta R.T.: -0.017 min
Response: 85230
Conc: 41.64 ng/ml



#7 AR-1016-5

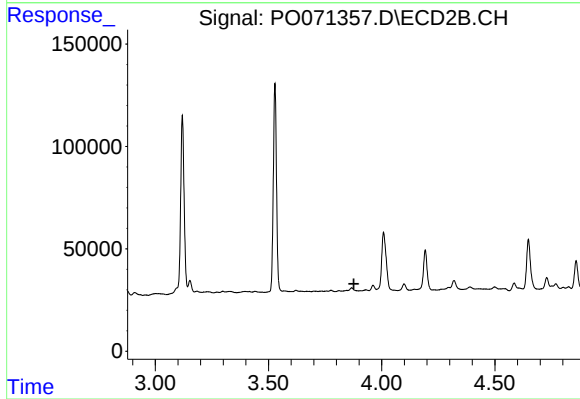
R.T.: 5.251 min
Delta R.T.: 0.018 min
Response: 163435
Conc: 120.16 ng/ml



#9 AR-1221-2

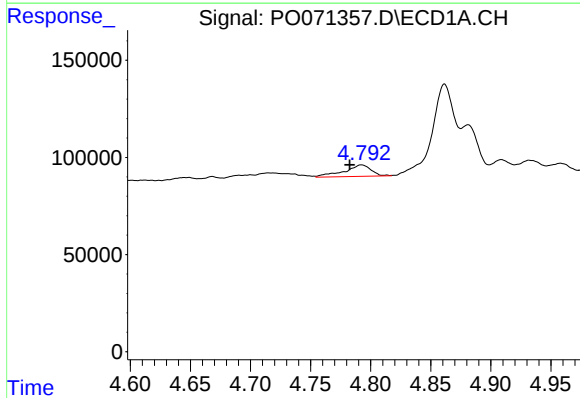
R.T.: 4.715 min
Delta R.T.: 0.019 min
Response: 77018
Conc: 139.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
32-34



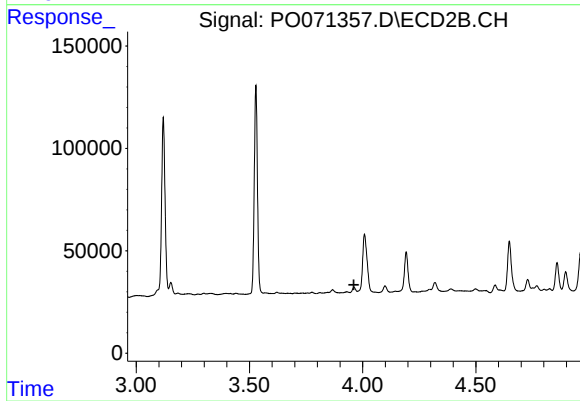
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



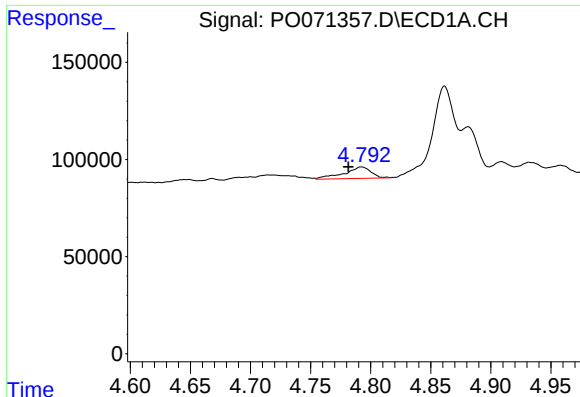
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: 0.010 min
Response: 92456
Conc: 50.86 ng/ml



#10 AR-1221-3

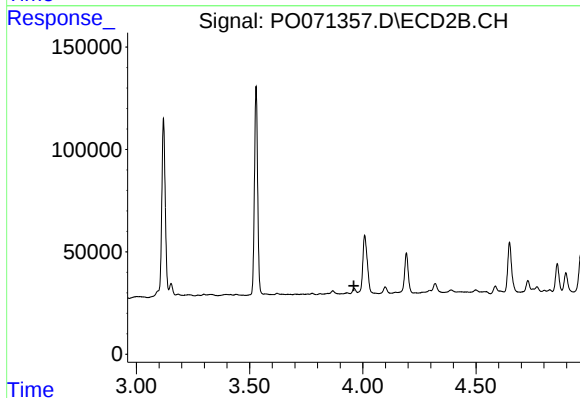
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#11 AR-1232-1

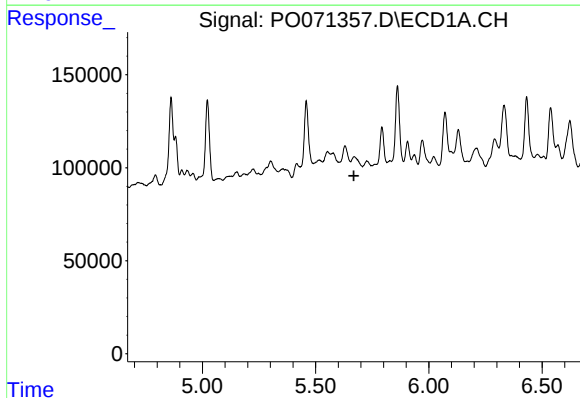
R.T.: 4.792 min
Delta R.T.: 0.011 min
Response: 92456
Conc: 61.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
32-34



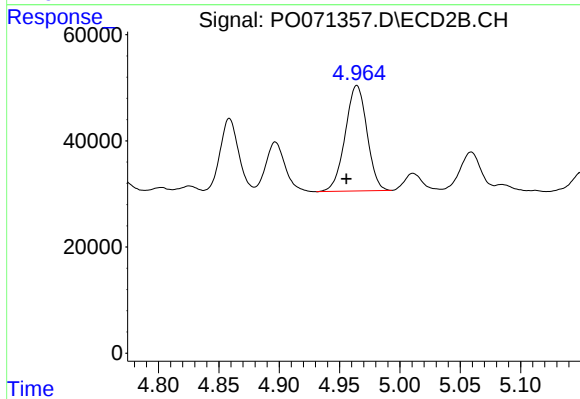
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



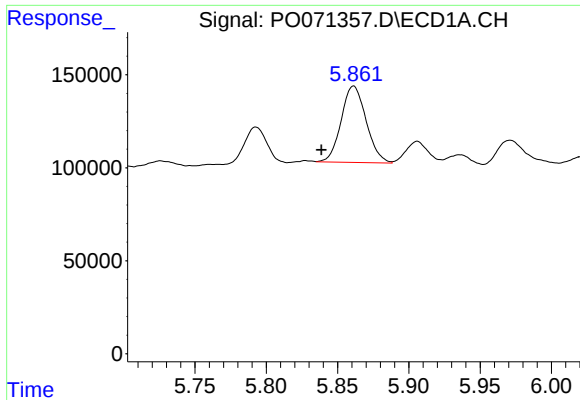
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#13 AR-1232-3

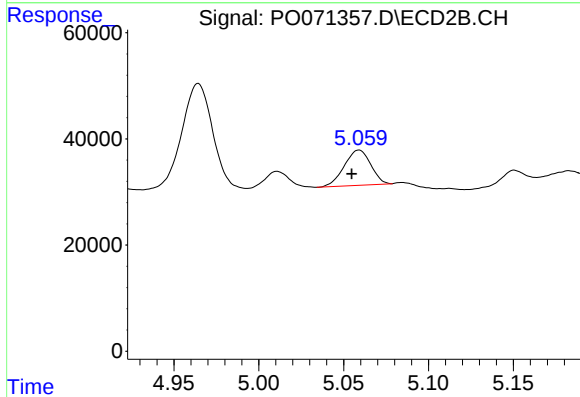
R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 249624
Conc: 483.67 ng/ml



#14 AR-1232-4

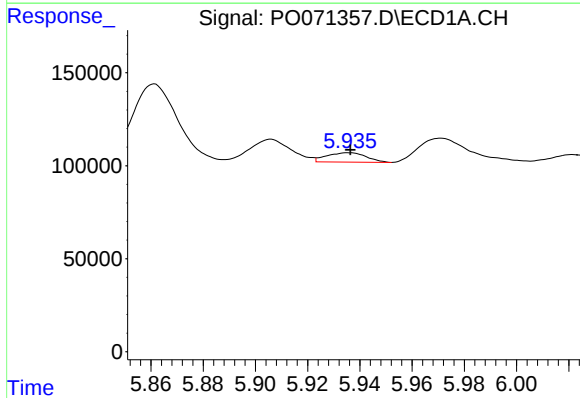
R.T.: 5.861 min
Delta R.T.: 0.023 min
Response: 500487
Conc: 601.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
32-34



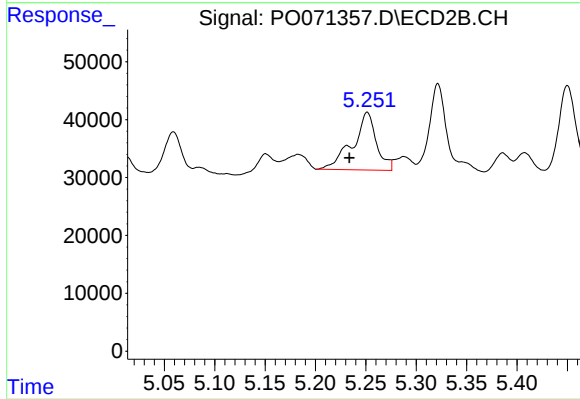
#14 AR-1232-4

R.T.: 5.059 min
Delta R.T.: 0.004 min
Response: 72118
Conc: 163.75 ng/ml



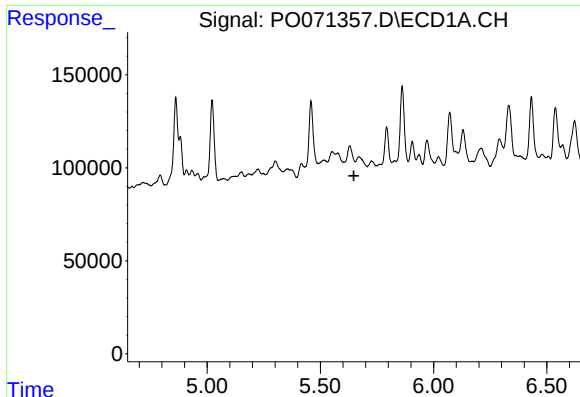
#15 AR-1232-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 52967
Conc: 91.68 ng/ml



#15 AR-1232-5

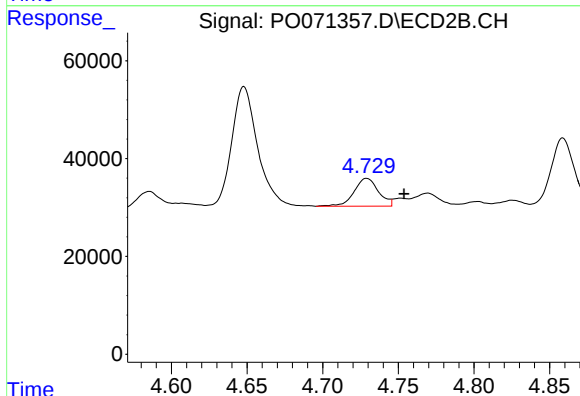
R.T.: 5.251 min
Delta R.T.: 0.018 min
Response: 163435
Conc: 314.88 ng/ml



#16 AR-1242-1

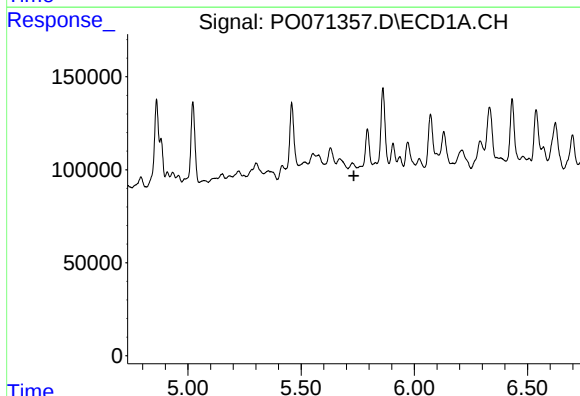
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
32-34



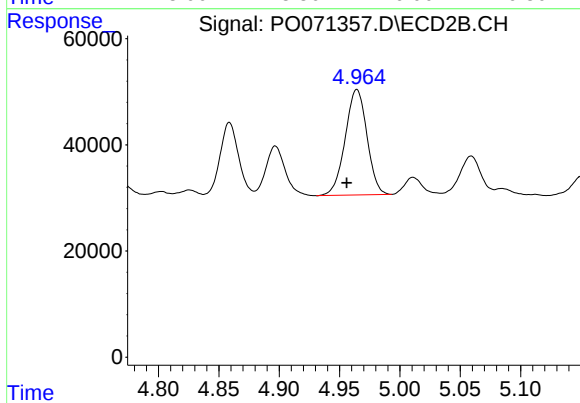
#16 AR-1242-1

R.T.: 4.729 min
Delta R.T.: -0.025 min
Response: 63461
Conc: 47.98 ng/ml



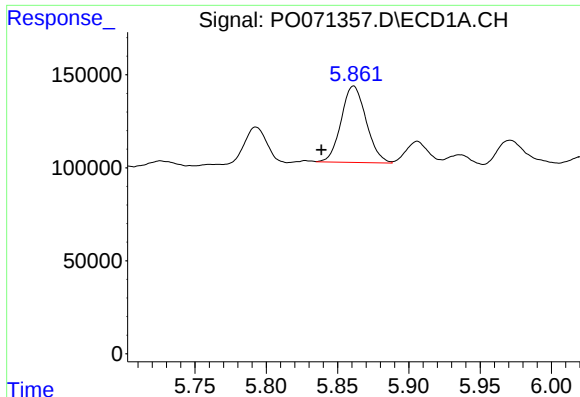
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.



#18 AR-1242-3

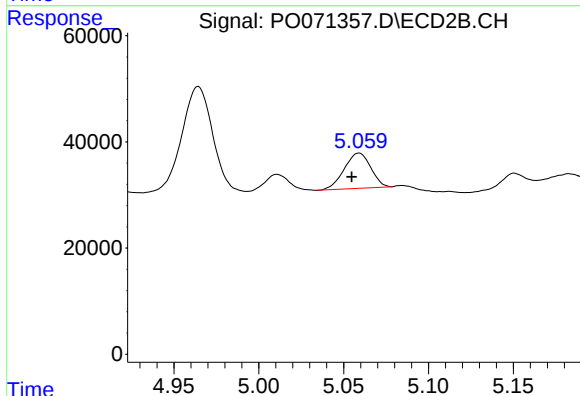
R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 249624
Conc: 256.14 ng/ml



#19 AR-1242-4

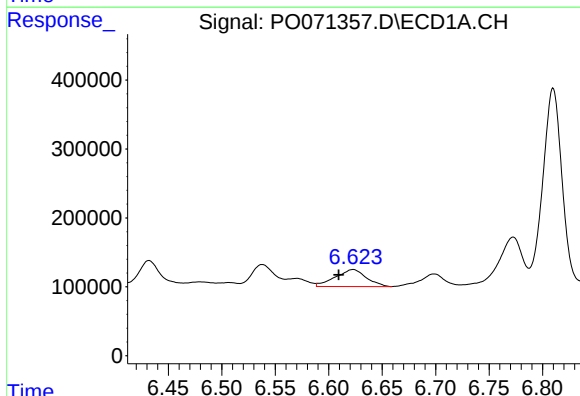
R.T.: 5.861 min
Delta R.T.: 0.022 min
Response: 500487
Conc: 295.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
32-34



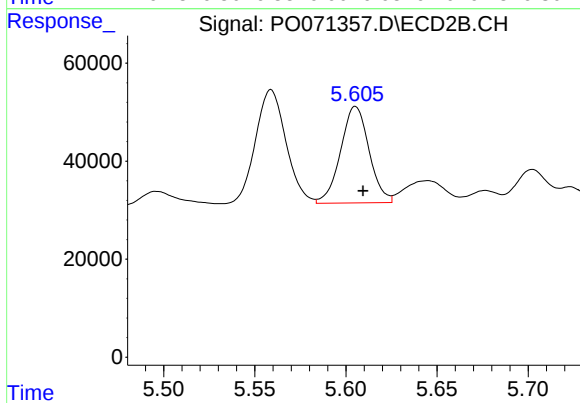
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: 0.004 min
Response: 72118
Conc: 79.24 ng/ml



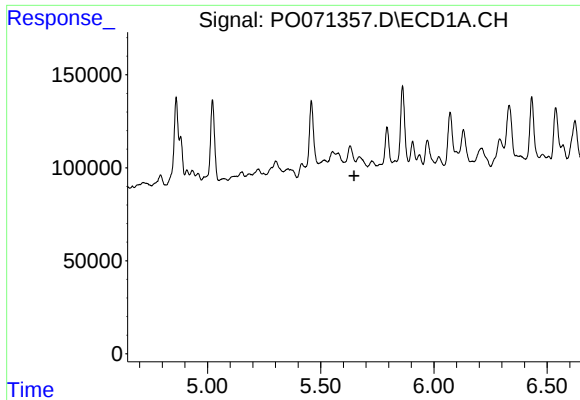
#20 AR-1242-5

R.T.: 6.623 min
Delta R.T.: 0.013 min
Response: 498020
Conc: 224.47 ng/ml



#20 AR-1242-5

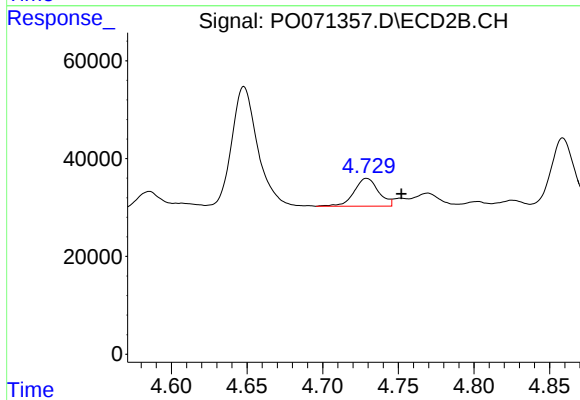
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 214843
Conc: 155.24 ng/ml



#21 AR-1248-1

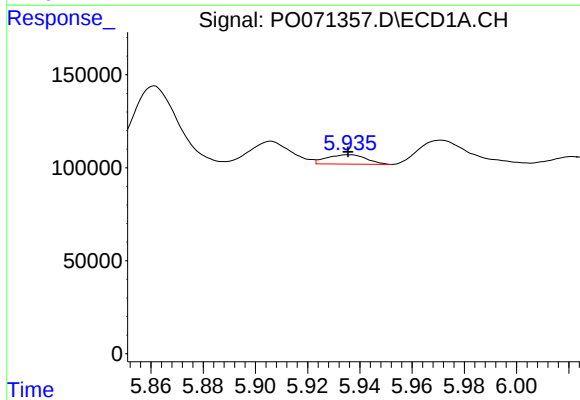
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
32-34



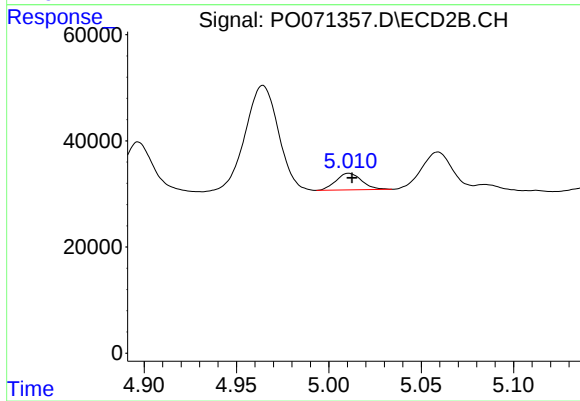
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.023 min
Response: 63461
Conc: 64.53 ng/ml



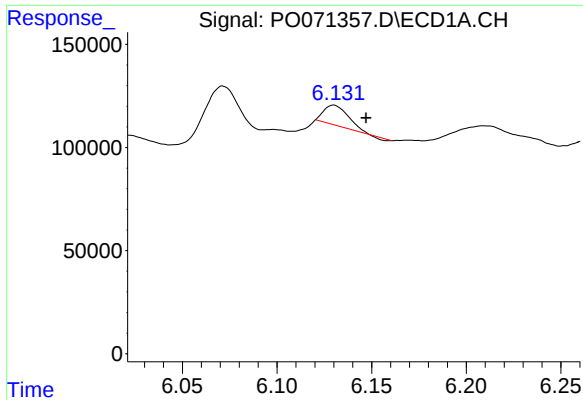
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 52967
Conc: 23.99 ng/ml



#22 AR-1248-2

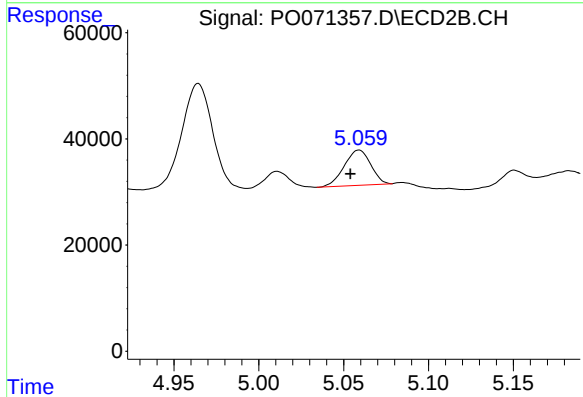
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 30396
Conc: 23.20 ng/ml



#23 AR-1248-3

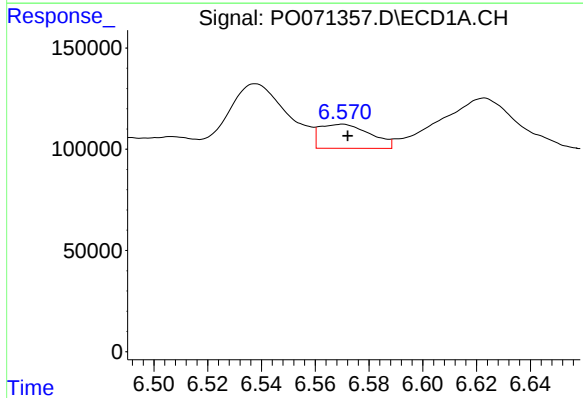
R.T.: 6.130 min
Delta R.T.: -0.017 min
Response: 85230
Conc: 32.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
32-34



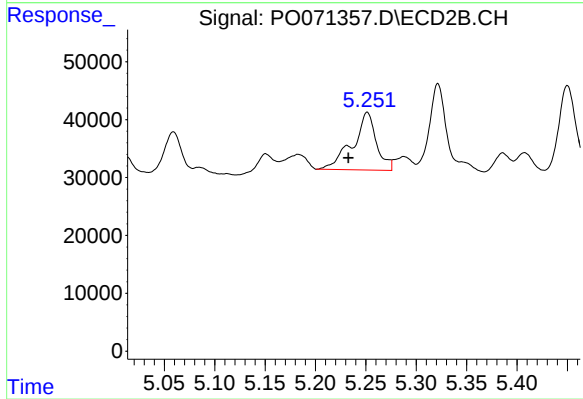
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: 0.005 min
Response: 72118
Conc: 58.74 ng/ml



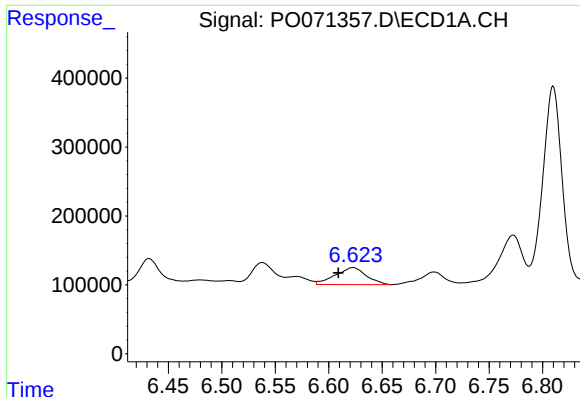
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 154420
Conc: 42.49 ng/ml



#24 AR-1248-4

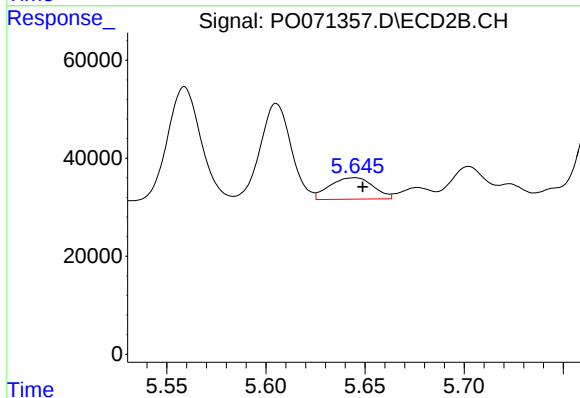
R.T.: 5.251 min
Delta R.T.: 0.019 min
Response: 163435
Conc: 101.92 ng/ml



#25 AR-1248-5

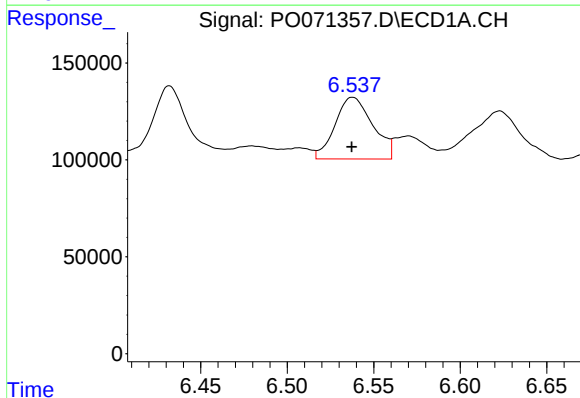
R.T.: 6.623 min
Delta R.T.: 0.014 min
Response: 498020
Conc: 149.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
32-34



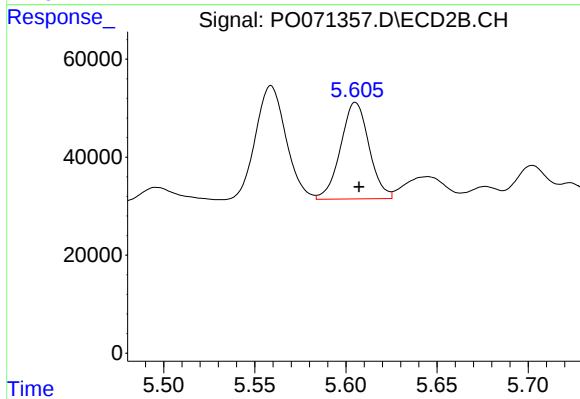
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 67113
Conc: 39.16 ng/ml



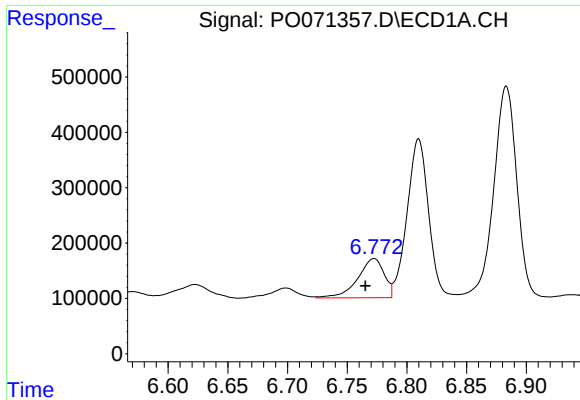
#26 AR-1254-1

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 482772
Conc: 137.60 ng/ml



#26 AR-1254-1

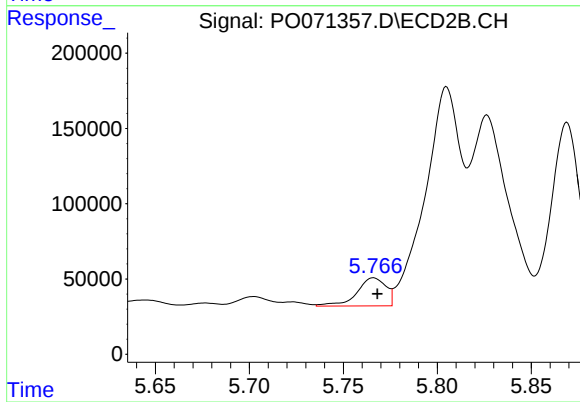
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 214843
Conc: 80.77 ng/ml



#27 AR-1254-2

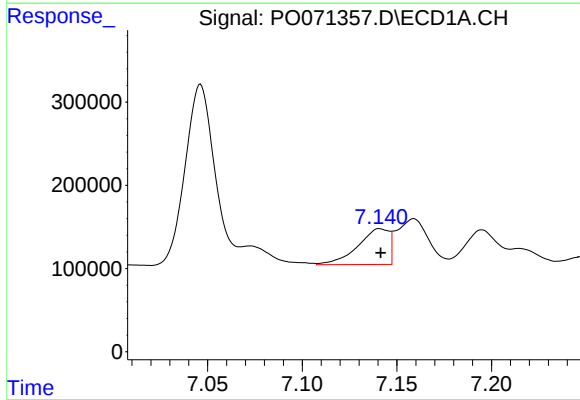
R.T.: 6.772 min
Delta R.T.: 0.007 min
Response: 1084961
Conc: 188.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
32-34



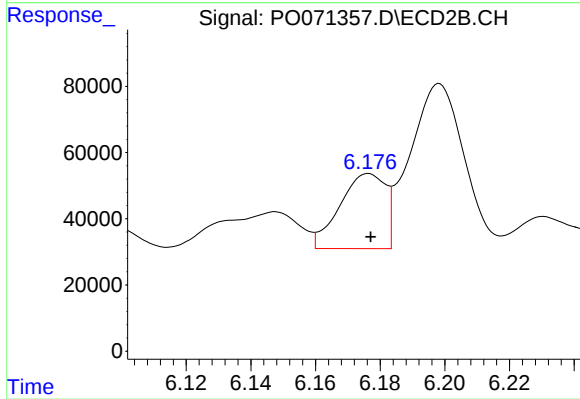
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 200890
Conc: 84.91 ng/ml



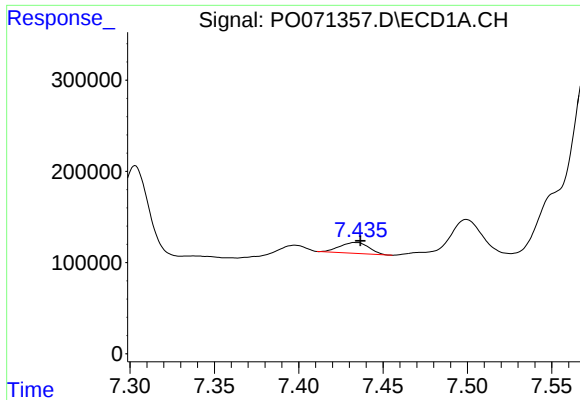
#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 492485
Conc: 82.81 ng/ml



#28 AR-1254-3

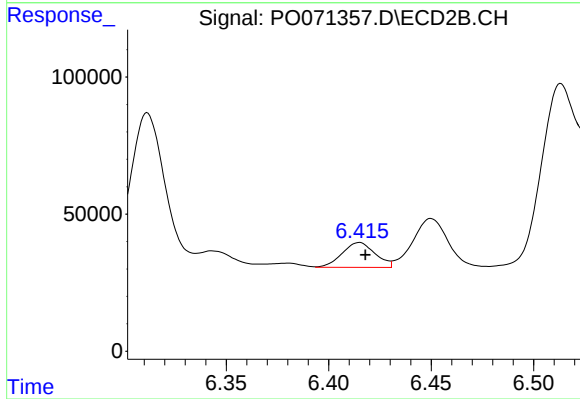
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 222067
Conc: 57.98 ng/ml



#29 AR-1254-4

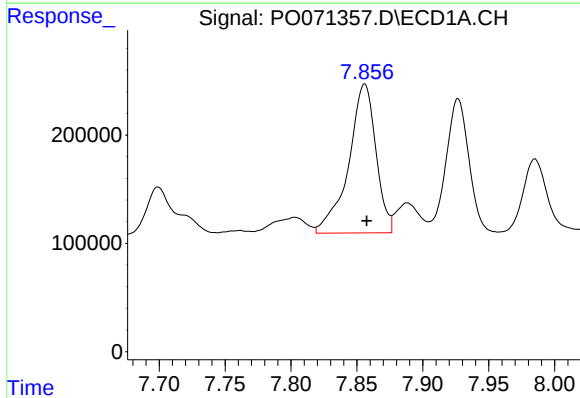
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 141027
Conc: 24.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
32-34



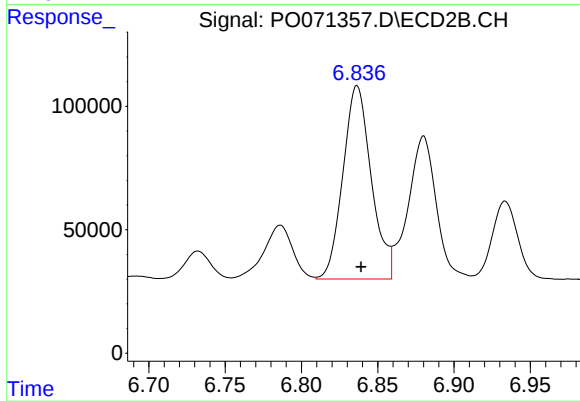
#29 AR-1254-4

R.T.: 6.415 min
Delta R.T.: -0.003 min
Response: 101669
Conc: 36.85 ng/ml



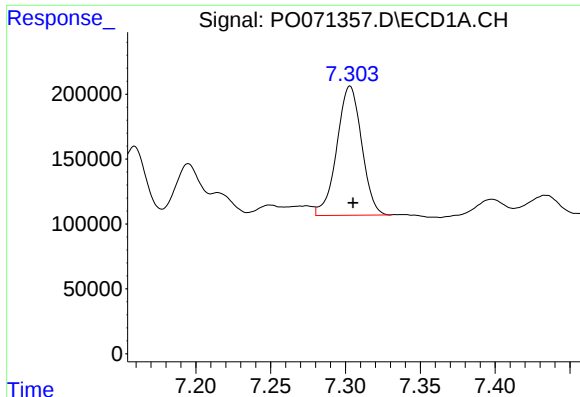
#30 AR-1254-5

R.T.: 7.856 min
Delta R.T.: -0.002 min
Response: 1986970
Conc: 356.19 ng/ml



#30 AR-1254-5

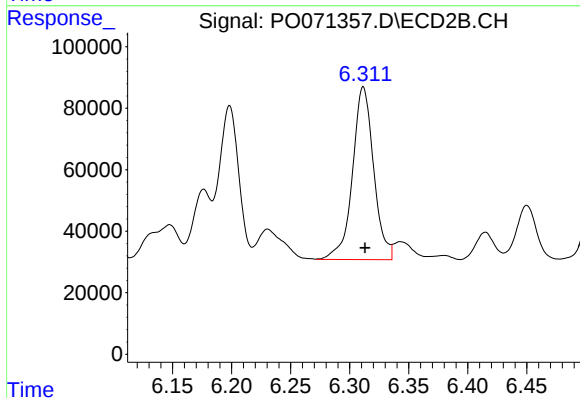
R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 1012758
Conc: 266.73 ng/ml



#31 AR-1260-1

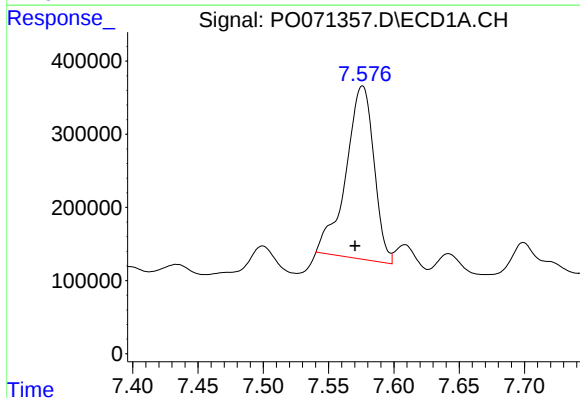
R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 1149411
Conc: 253.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
32-34



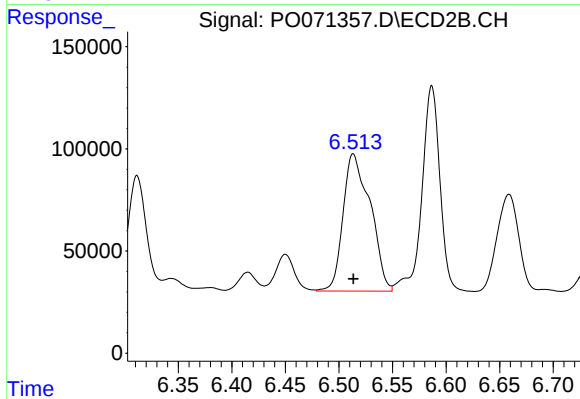
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 702625
Conc: 252.19 ng/ml



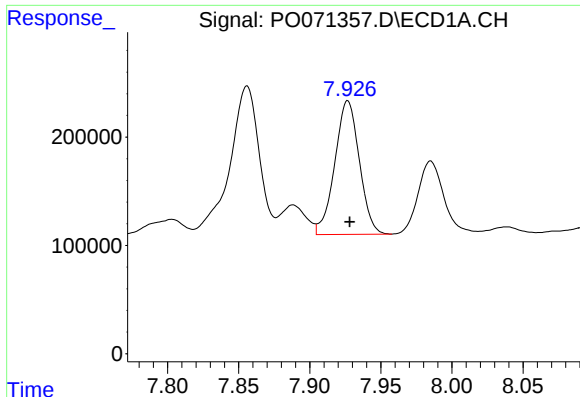
#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: 0.006 min
Response: 3543855
Conc: 508.34 ng/ml



#32 AR-1260-2

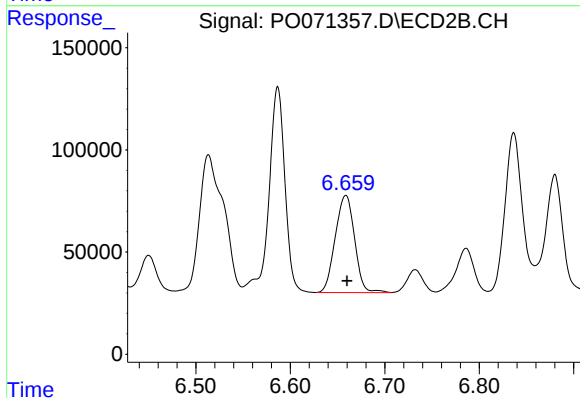
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 1185969
Conc: 328.09 ng/ml



#33 AR-1260-3

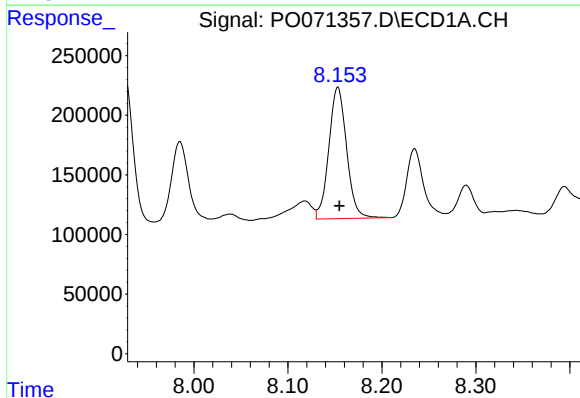
R.T.: 7.927 min
Delta R.T.: -0.001 min
Response: 1483840
Conc: 244.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
32-34



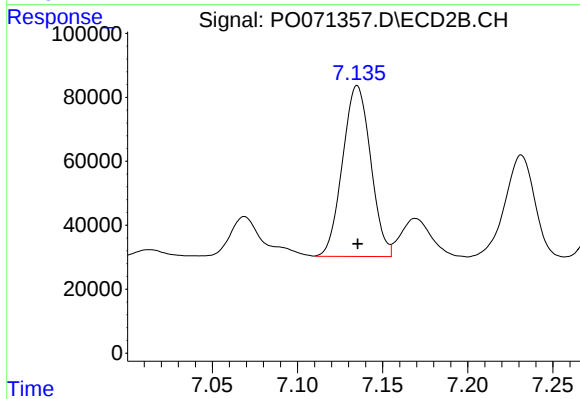
#33 AR-1260-3

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 676403
Conc: 209.61 ng/ml



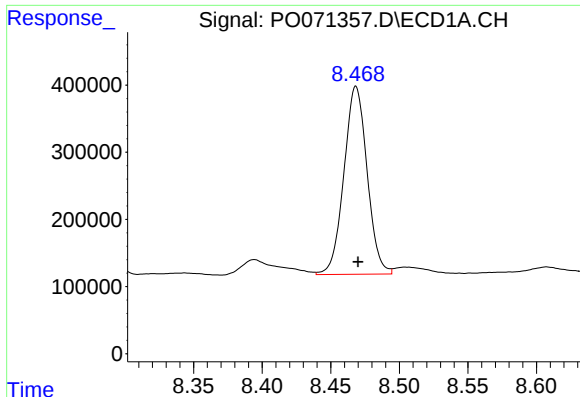
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: -0.001 min
Response: 1448777
Conc: 253.09 ng/ml



#34 AR-1260-4

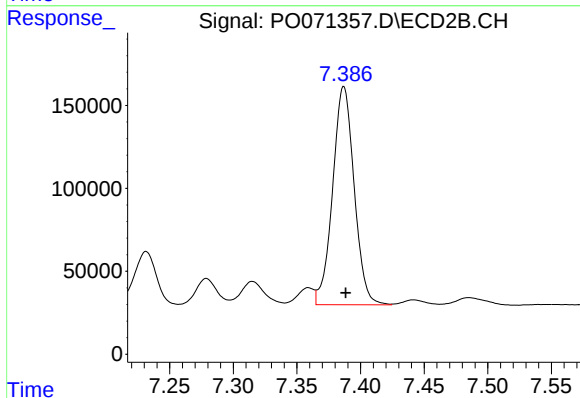
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 613495
Conc: 211.78 ng/ml



#35 AR-1260-5

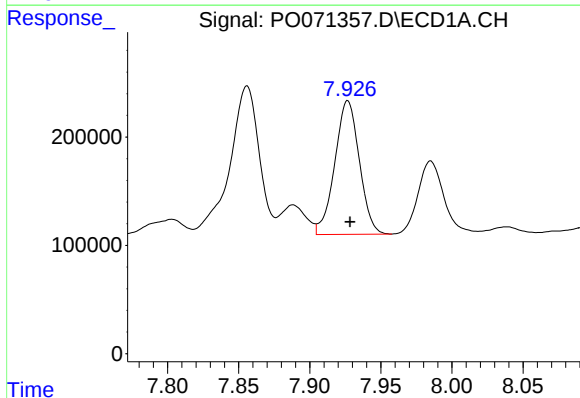
R.T.: 8.468 min
Delta R.T.: -0.002 min
Response: 3295899
Conc: 259.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
32-34



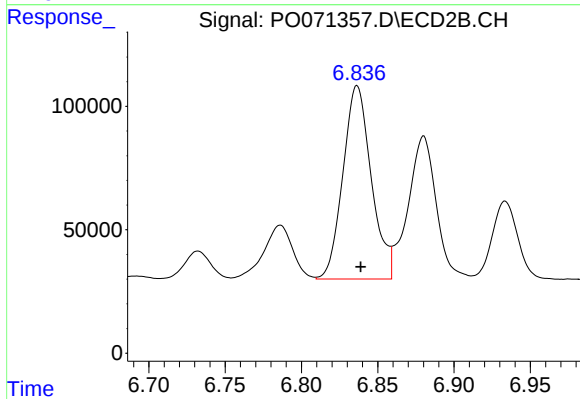
#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 1554481
Conc: 205.01 ng/ml



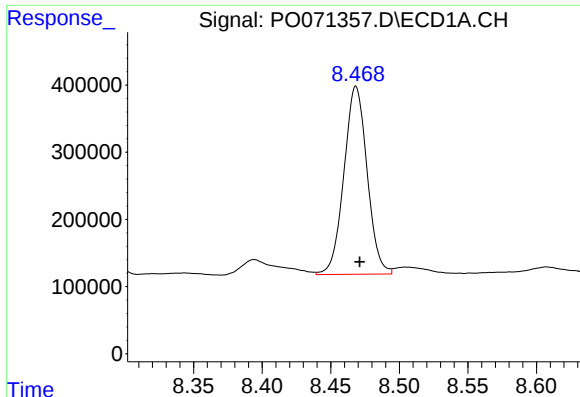
#36 AR-1262-1

R.T.: 7.927 min
Delta R.T.: -0.002 min
Response: 1483840
Conc: 174.90 ng/ml



#36 AR-1262-1

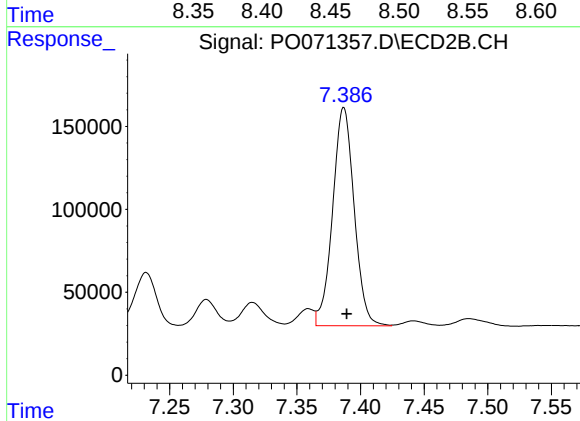
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 1012758
Conc: 502.01 ng/ml



#37 AR-1262-2

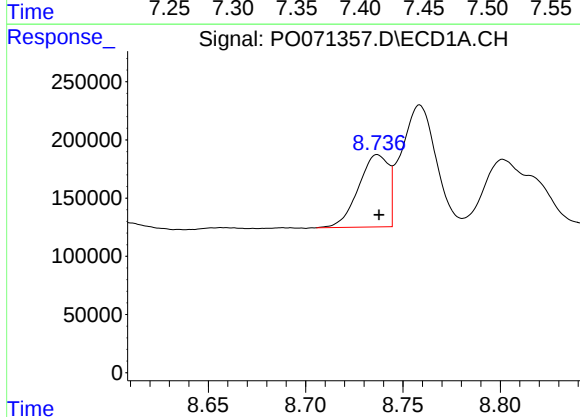
R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 3295899
Conc: 228.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
32-34



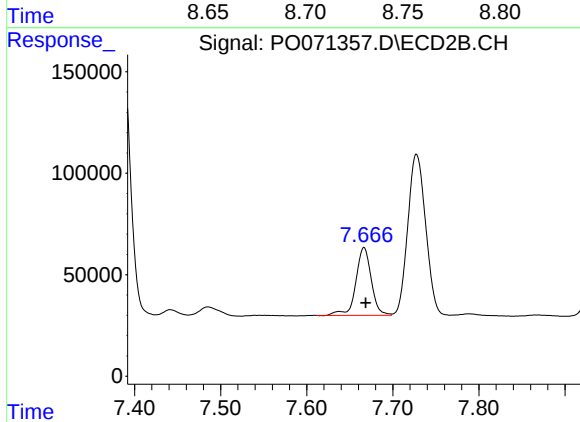
#37 AR-1262-2

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 1554481
Conc: 199.31 ng/ml



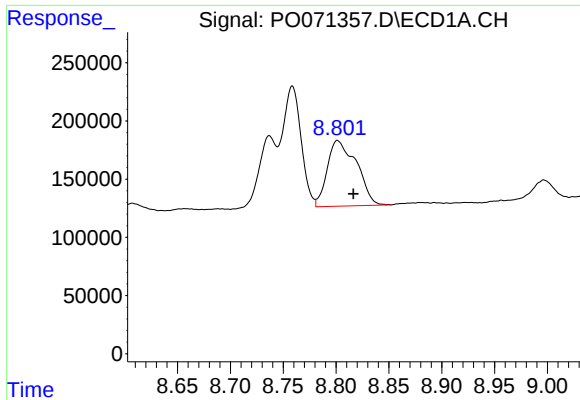
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 664690
Conc: 74.79 ng/ml



#38 AR-1262-3

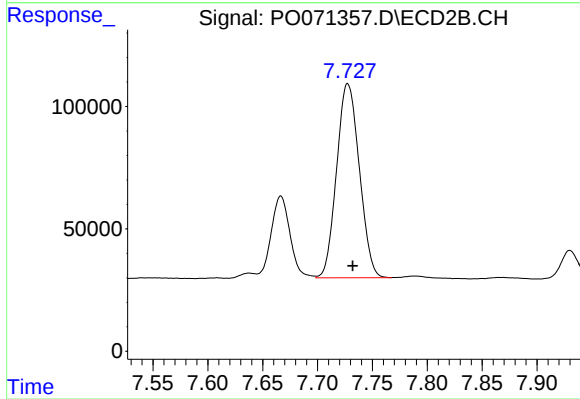
R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 415388
Conc: 124.49 ng/ml



#39 AR-1262-4

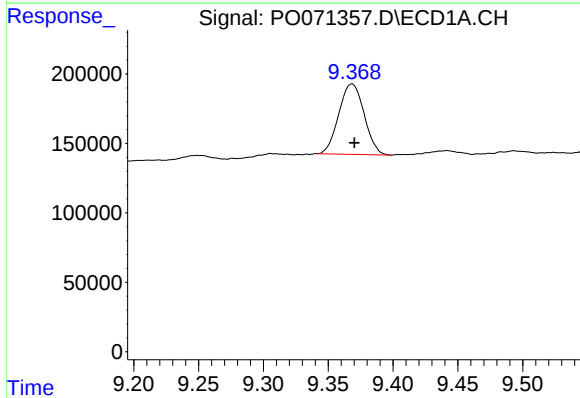
R.T.: 8.802 min
Delta R.T.: -0.015 min
Response: 1087824
Conc: 171.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
32-34



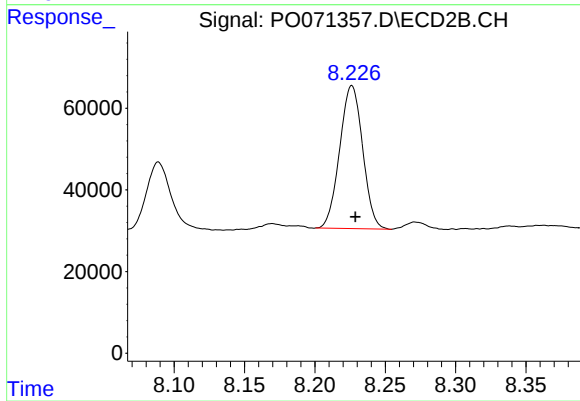
#39 AR-1262-4

R.T.: 7.728 min
Delta R.T.: -0.005 min
Response: 1143264
Conc: 197.08 ng/ml



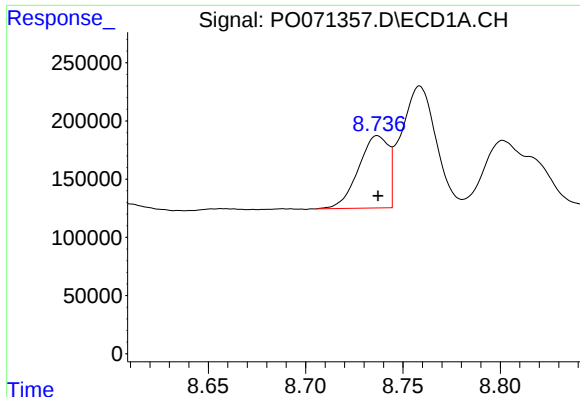
#40 AR-1262-5

R.T.: 9.368 min
Delta R.T.: -0.002 min
Response: 692870
Conc: 154.07 ng/ml



#40 AR-1262-5

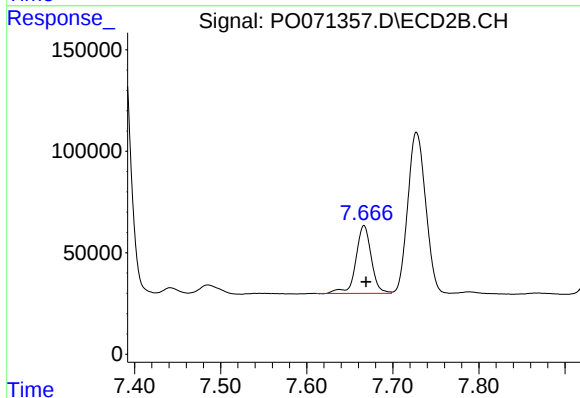
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 398389
Conc: 141.80 ng/ml



#41 AR-1268-1

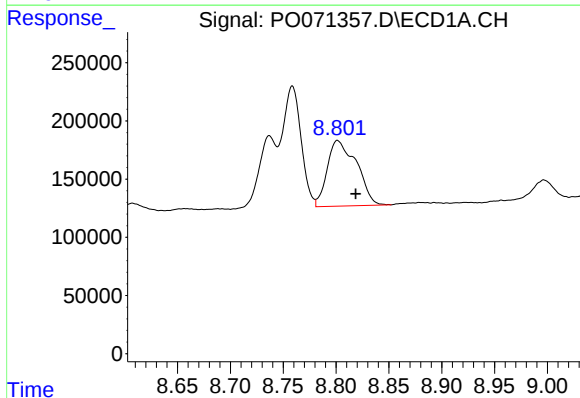
R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 664690
Conc: 39.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
32-34



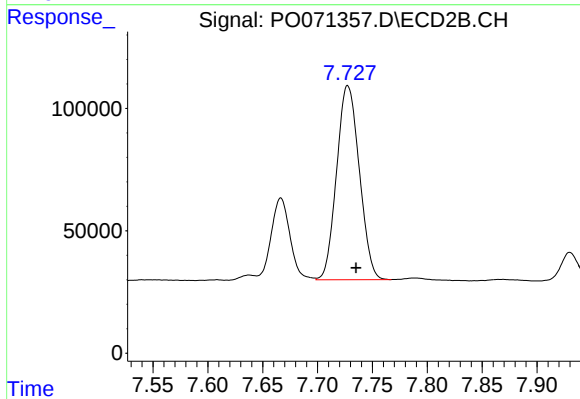
#41 AR-1268-1

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 415388
Conc: 42.35 ng/ml



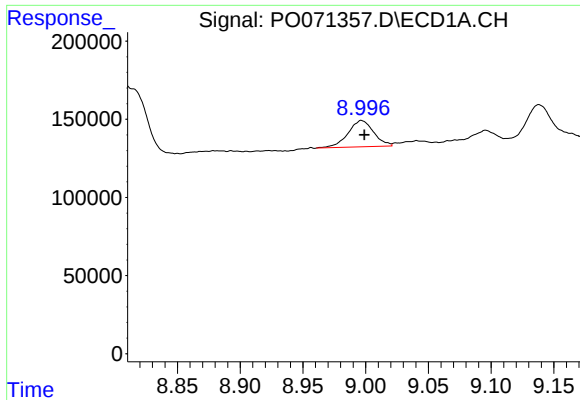
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.017 min
Response: 1087824
Conc: 77.81 ng/ml



#42 AR-1268-2

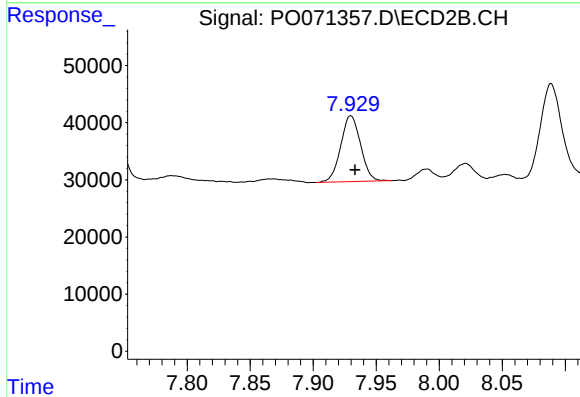
R.T.: 7.728 min
Delta R.T.: -0.008 min
Response: 1143264
Conc: 133.23 ng/ml



#43 AR-1268-3

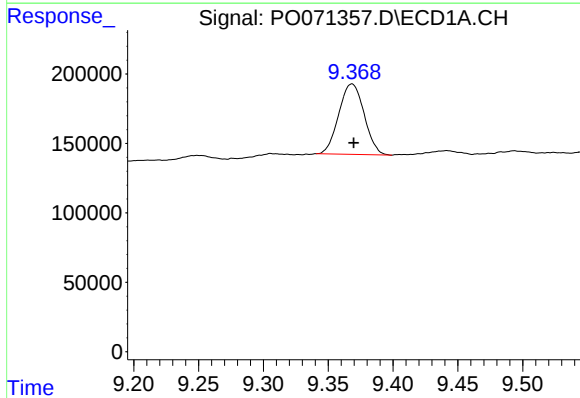
R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 240810
Conc: 20.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
32-34



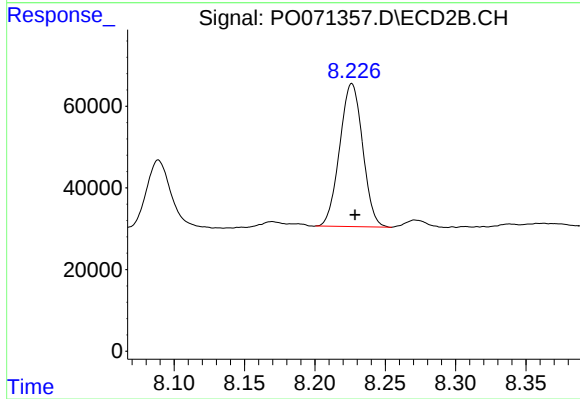
#43 AR-1268-3

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 126362
Conc: 17.30 ng/ml



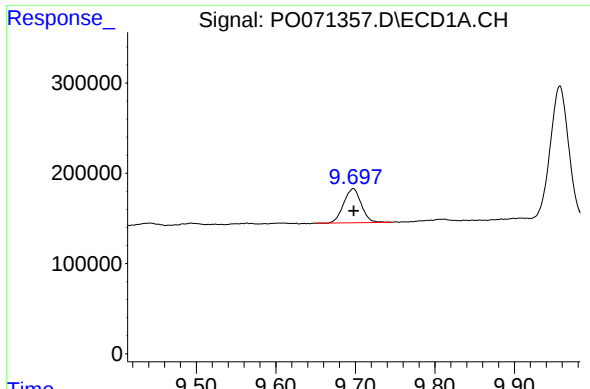
#44 AR-1268-4

R.T.: 9.368 min
Delta R.T.: -0.001 min
Response: 692870
Conc: 134.95 ng/ml



#44 AR-1268-4

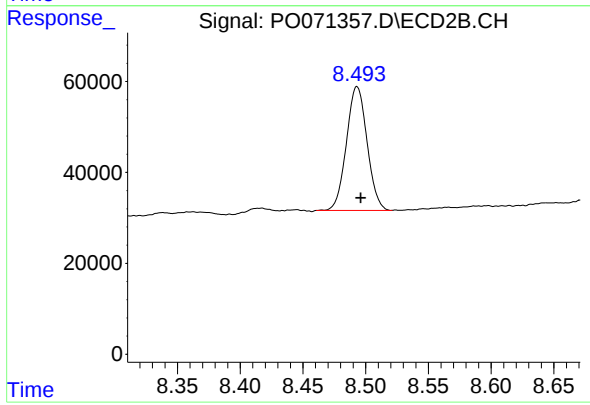
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 398389
Conc: 125.38 ng/ml



#45 AR-1268-5

R.T.: 9.697 min
Delta R.T.: 0.000 min
Response: 582220
Conc: 16.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
32-34



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: -0.003 min
Response: 312126
Conc: 14.53 ng/ml