

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040120\
 Data File : P0067569.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2020 18:20
 Operator : DD\AJ
 Sample : L2083-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S10-03-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:52:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 01 17:26:29 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...	4.936	3.944	441497	701656	18.539	20.934
2)	SA Decachlor...	10.920	9.233	803589	943318	23.605	22.815
Target Compounds							
3)	L1 AR-1016-1	0.000	5.221	0	26583	N.D.	18.134 #
4)	L1 AR-1016-2	0.000	5.221	0	26583	N.D.	13.570 #
7)	L1 AR-1016-5	6.720	5.631	36373	98961	50.585	87.451 #
10)	L2 AR-1221-3	5.390	4.437	15122	151695	20.128	154.516 #
11)	L3 AR-1232-1	5.390	4.437	15122	151695	29.371	219.191 #
12)	L3 AR-1232-2	0.000	5.221	0	26583	N.D.	36.648 #
15)	L3 AR-1232-5	0.000	5.631	0	98961	N.D.	258.968 #
16)	L4 AR-1242-1	0.000	5.221	0	26583	N.D.	27.094 #
17)	L4 AR-1242-2	0.000	5.221	0	26583	N.D.	20.402 #
20)	L4 AR-1242-5	7.199	6.073	68082	177555	127.441	189.749 #
21)	L5 AR-1248-1	0.000	5.221	0	26583	N.D.	34.028 #
23)	L5 AR-1248-3	6.720	0.000	36373	0	44.691	N.D. #
24)	L5 AR-1248-4	7.199	5.631	68082	98961	72.162	79.406
25)	L5 AR-1248-5	7.199	6.147	68082	31061	75.546	25.100 #
26)	L6 AR-1254-1	7.174	6.073	89312	177555	91.032	91.538
27)	L6 AR-1254-2	7.397	6.231	118644	107753	76.691	61.852
28)	L6 AR-1254-3	7.775	6.650	154867	247038	94.724	89.173
29)	L6 AR-1254-4	8.069	6.889	84739	123193	66.116	67.411
30)	L6 AR-1254-5	8.497	7.319	283126	470496	205.802	184.664
31)	L7 AR-1260-1	7.941	6.787	94737	220393	70.102	105.128 #
32)	L7 AR-1260-2	8.203	6.986	255701	184036	151.466	71.672 #
33)	L7 AR-1260-3	8.565	7.138	168518	152407	129.282	63.379 #
34)	L7 AR-1260-4	8.792	7.622	159433	140705	103.744	66.948 #
35)	L7 AR-1260-5	9.121	7.869	131167	187828	41.579	37.102
36)	L8 AR-1262-1	8.565	7.319	168518	470496	100.520	339.531 #
37)	L8 AR-1262-2	9.121	7.869	131167	187828	45.711	41.082
38)	L8 AR-1262-3	9.429	8.157	260840	641049	125.353	326.157 #
39)	L8 AR-1262-4	9.523	8.221	176080	380438	111.277	110.980
40)	L8 AR-1262-5	10.183	8.715	42743	89005	36.251	52.361 #
41)	L9 AR-1268-1	9.429	8.157	260840	641049	70.590	119.140 #
42)	L9 AR-1268-2	9.523	8.221	176080	380438	50.803	77.050 #
43)	L9 AR-1268-3	9.748	8.429	181891	284650	62.640	67.912
44)	L9 AR-1268-4	10.183	8.715	42743	89005	30.790	46.000 #
45)	L9 AR-1268-5	10.590	8.993	555940	703035	56.073	54.516

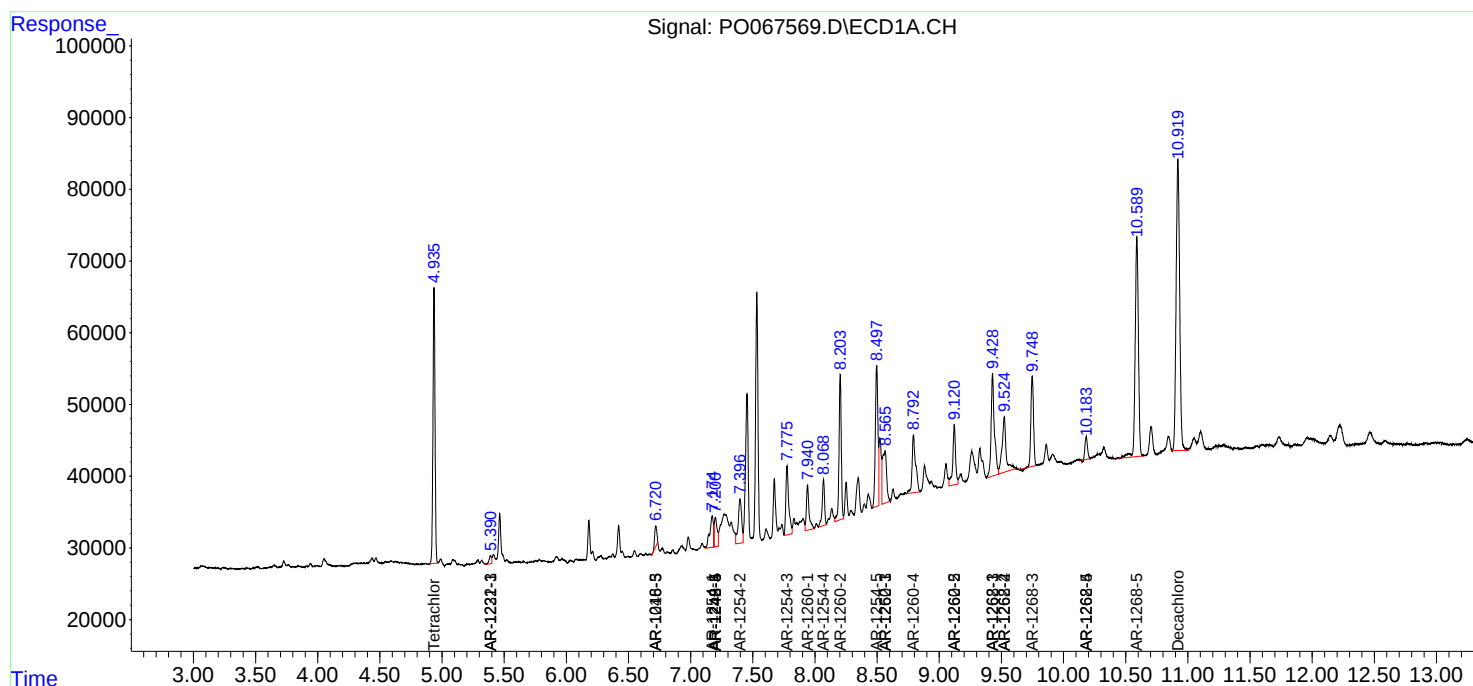
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

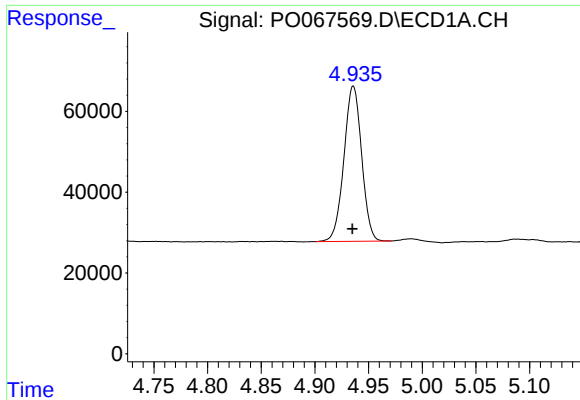
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040120\
Data File : PO067569.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2020 18:20
Operator : DD\AJ
Sample : L2083-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S10-03-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 02:52:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 01 17:26:29 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

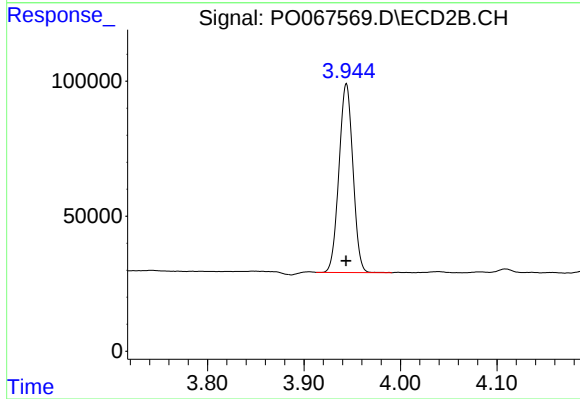




#1 Tetrachloro-m-xylene

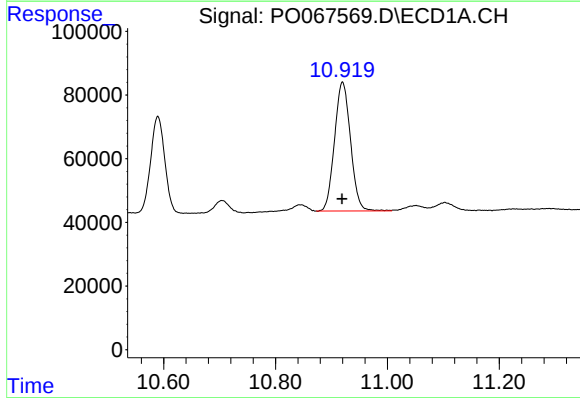
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 441497
Conc: 18.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-03-A



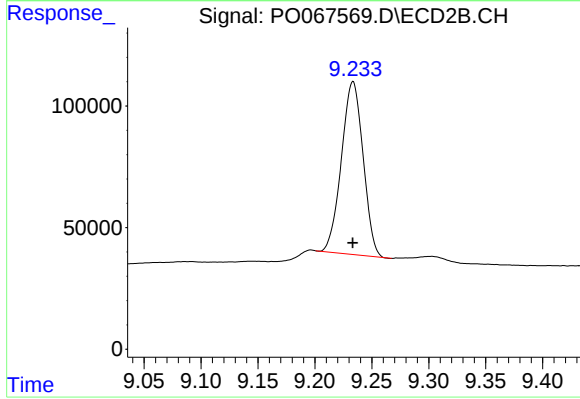
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 701656
Conc: 20.93 ng/ml



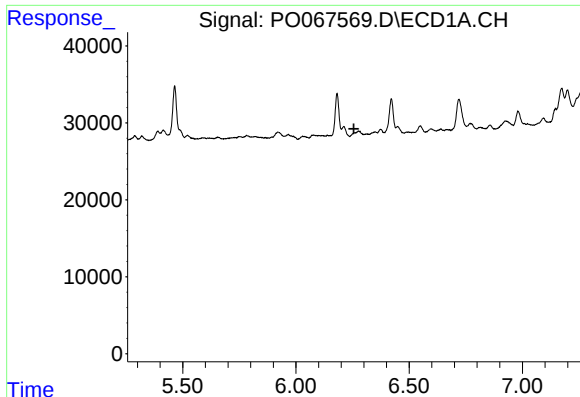
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.000 min
Response: 803589
Conc: 23.60 ng/ml



#2 Decachlorobiphenyl

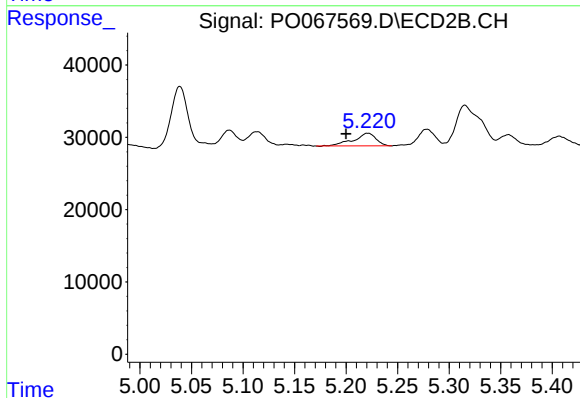
R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 943318
Conc: 22.82 ng/ml



#3 AR-1016-1

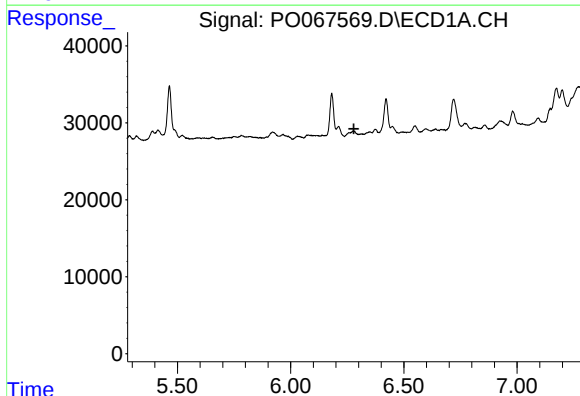
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S10-03-A



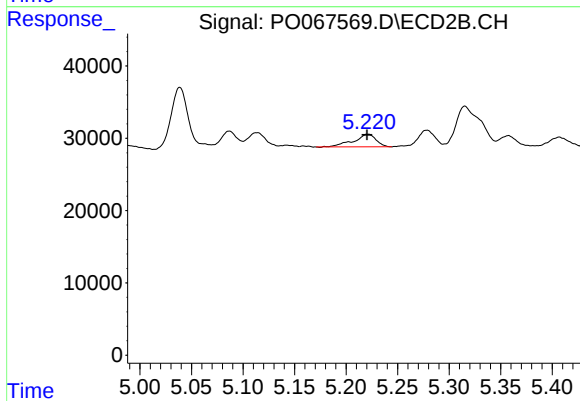
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: 0.021 min
Response: 26583
Conc: 18.13 ng/ml



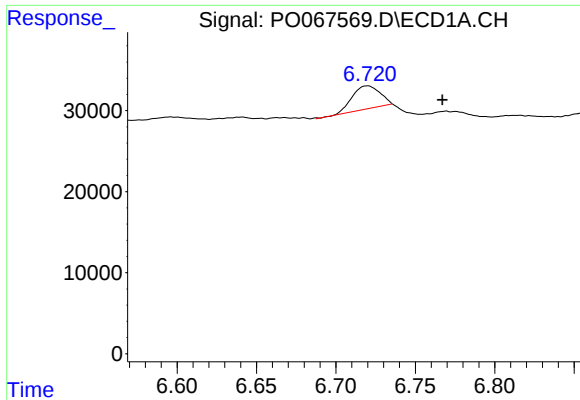
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#4 AR-1016-2

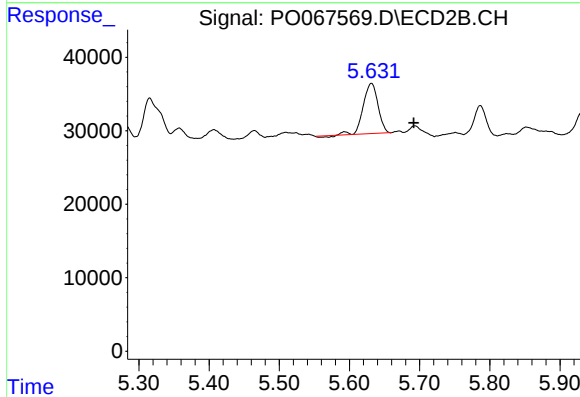
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 26583
Conc: 13.57 ng/ml



#7 AR-1016-5

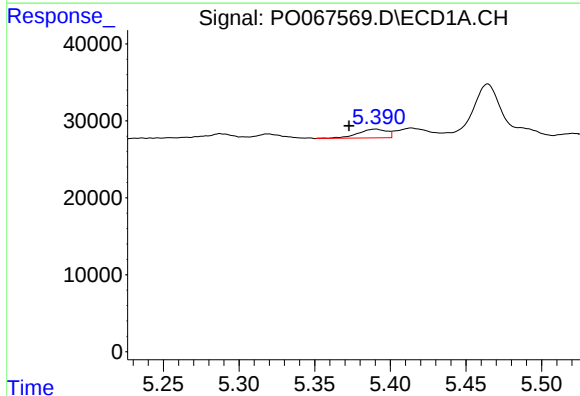
R.T.: 6.720 min
Delta R.T.: -0.047 min
Response: 36373
Conc: 50.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-03-A



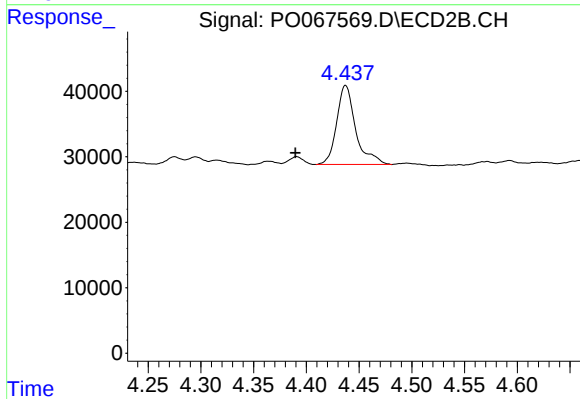
#7 AR-1016-5

R.T.: 5.631 min
Delta R.T.: -0.060 min
Response: 98961
Conc: 87.45 ng/ml



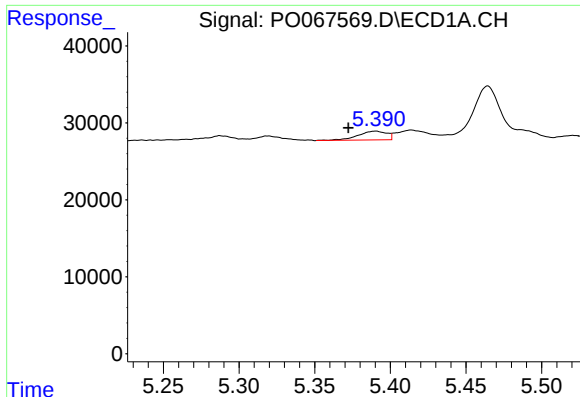
#10 AR-1221-3

R.T.: 5.390 min
Delta R.T.: 0.017 min
Response: 15122
Conc: 20.13 ng/ml



#10 AR-1221-3

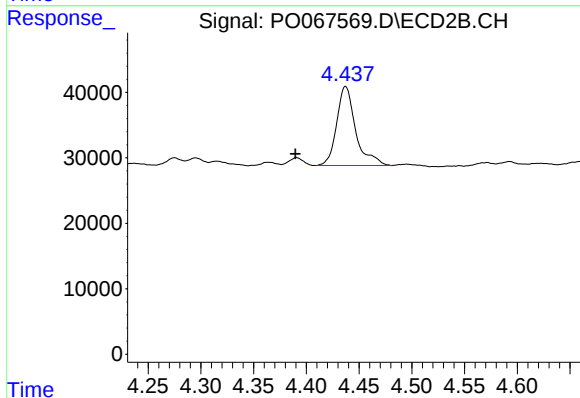
R.T.: 4.437 min
Delta R.T.: 0.048 min
Response: 151695
Conc: 154.52 ng/ml



#11 AR-1232-1

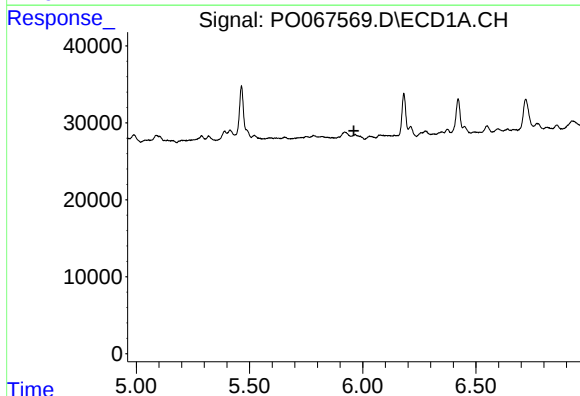
R.T.: 5.390 min
Delta R.T.: 0.018 min
Response: 15122
Conc: 29.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-03-A



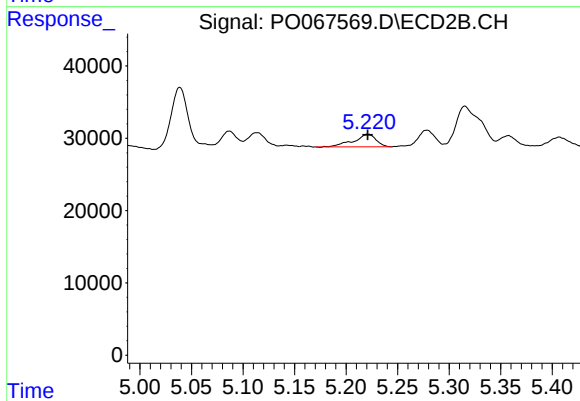
#11 AR-1232-1

R.T.: 4.437 min
Delta R.T.: 0.048 min
Response: 151695
Conc: 219.19 ng/ml



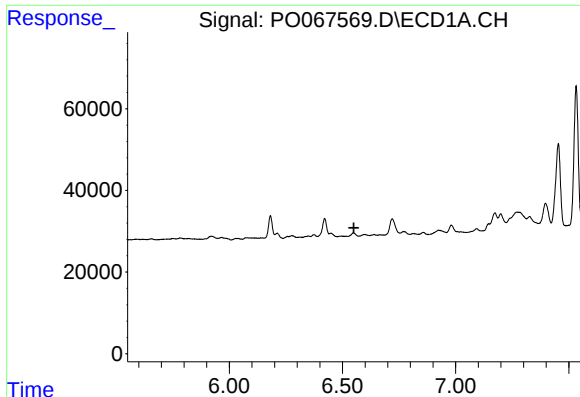
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#12 AR-1232-2

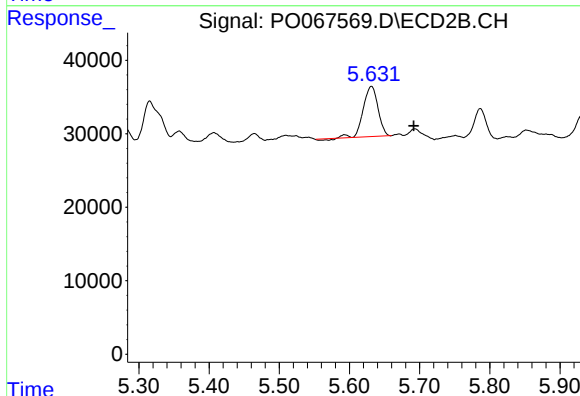
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 26583
Conc: 36.65 ng/ml



#15 AR-1232-5

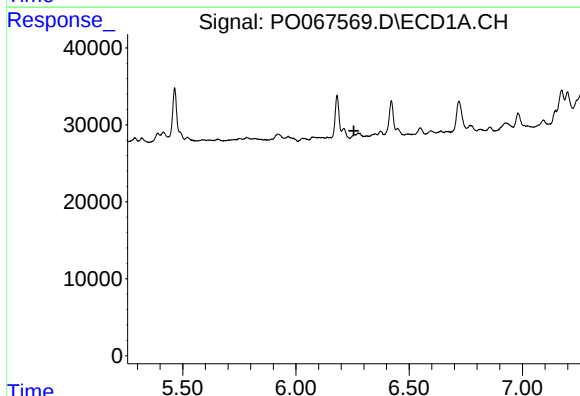
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S10-03-A



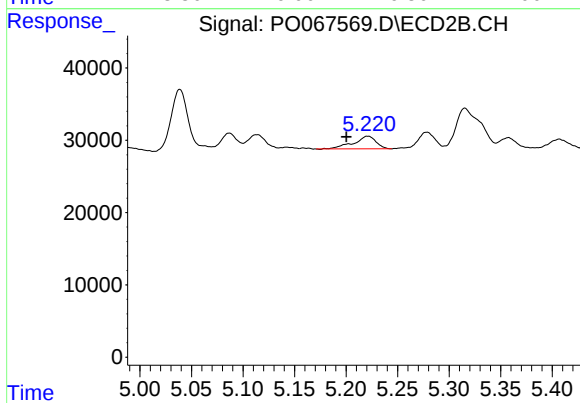
#15 AR-1232-5

R.T.: 5.631 min
Delta R.T.: -0.061 min
Response: 98961
Conc: 258.97 ng/ml



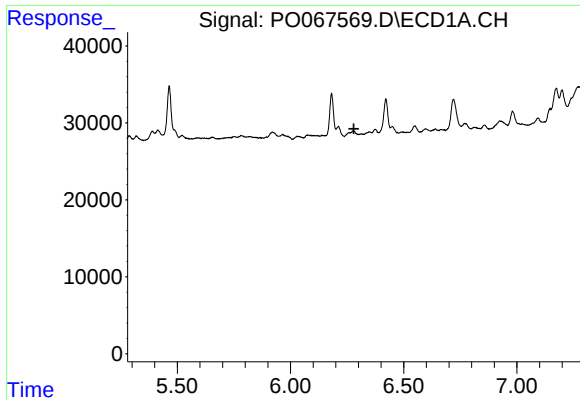
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.



#16 AR-1242-1

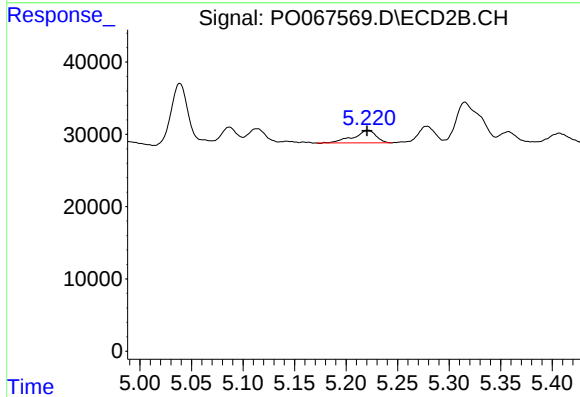
R.T.: 5.221 min
Delta R.T.: 0.021 min
Response: 26583
Conc: 27.09 ng/ml



#17 AR-1242-2

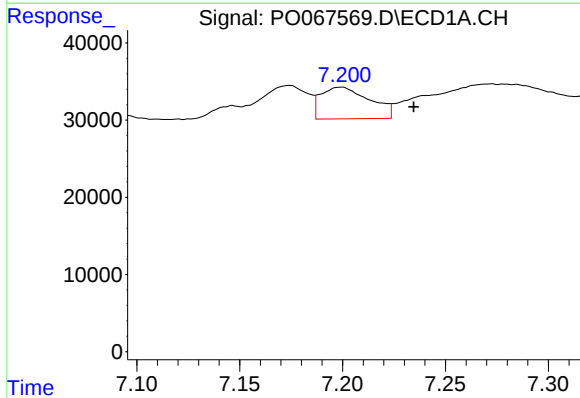
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S10-03-A



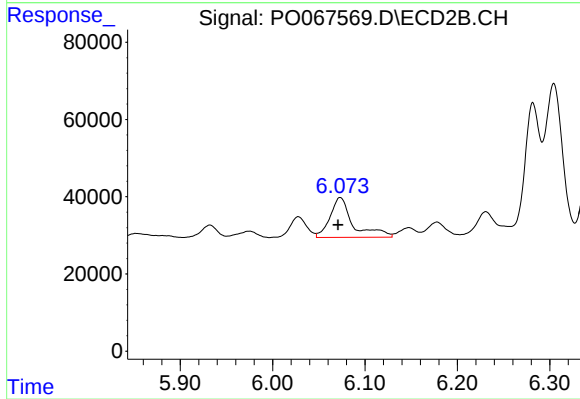
#17 AR-1242-2

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 26583
Conc: 20.40 ng/ml



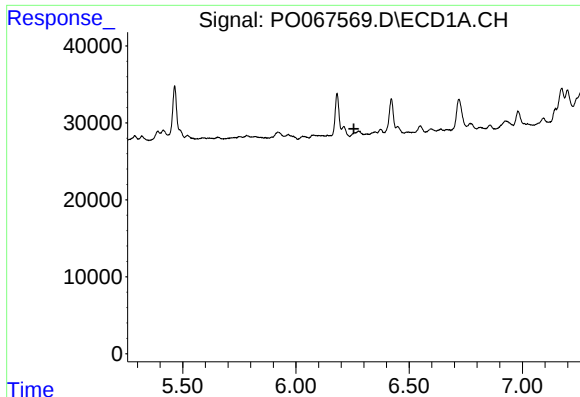
#20 AR-1242-5

R.T.: 7.199 min
Delta R.T.: -0.035 min
Response: 68082
Conc: 127.44 ng/ml



#20 AR-1242-5

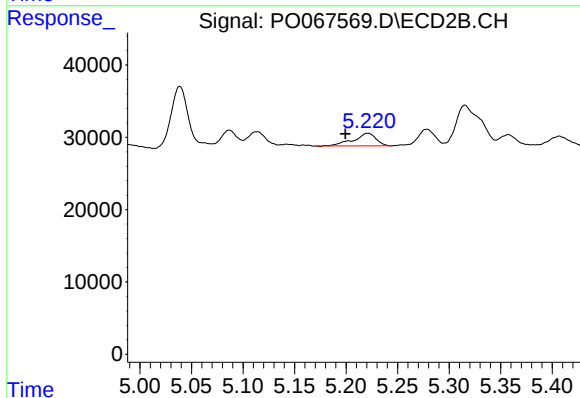
R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 177555
Conc: 189.75 ng/ml



#21 AR-1248-1

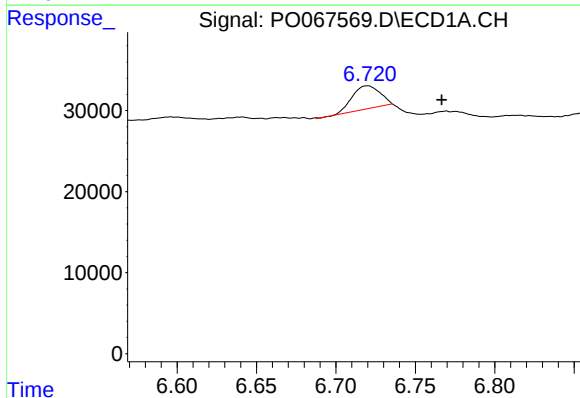
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S10-03-A



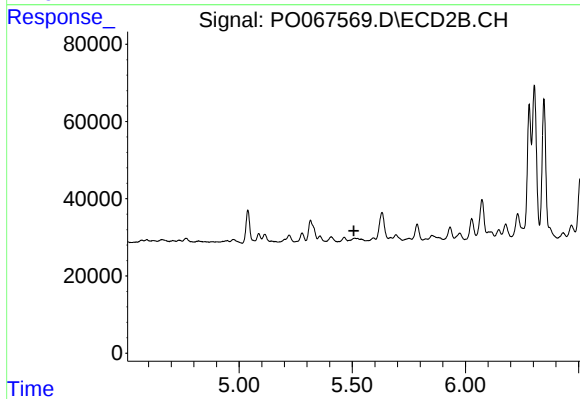
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: 0.022 min
Response: 26583
Conc: 34.03 ng/ml



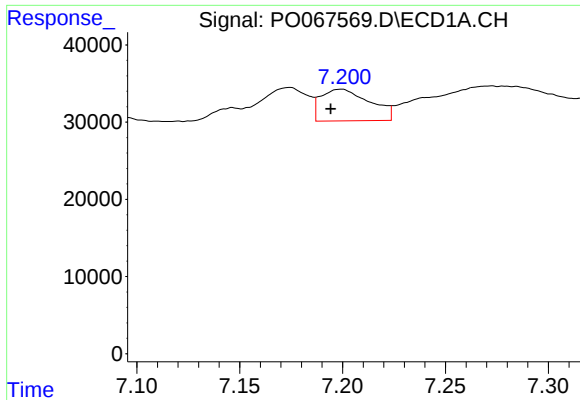
#23 AR-1248-3

R.T.: 6.720 min
Delta R.T.: -0.047 min
Response: 36373
Conc: 44.69 ng/ml



#23 AR-1248-3

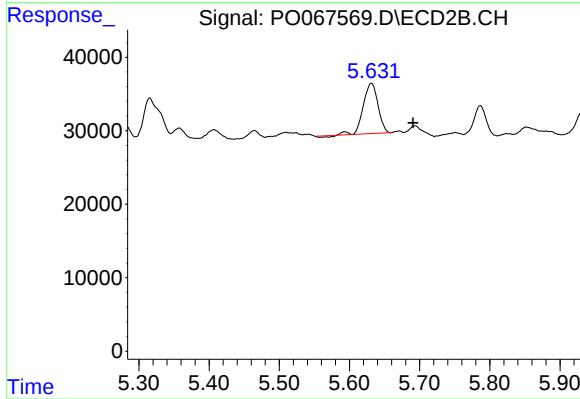
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.



#24 AR-1248-4

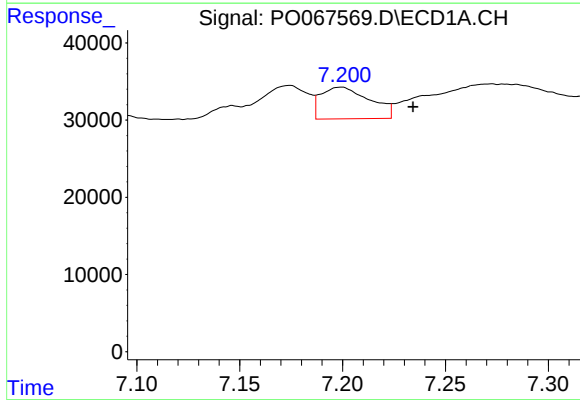
R.T.: 7.199 min
Delta R.T.: 0.005 min
Response: 68082
Conc: 72.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-03-A



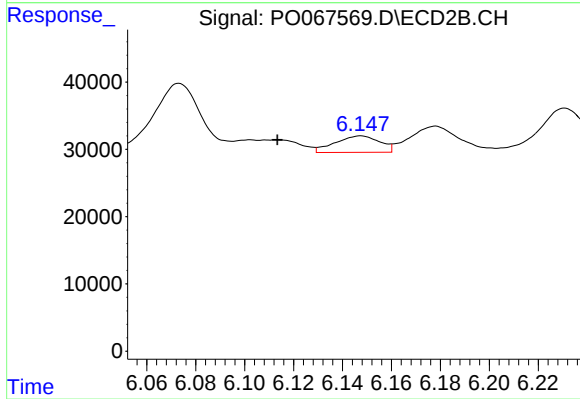
#24 AR-1248-4

R.T.: 5.631 min
Delta R.T.: -0.059 min
Response: 98961
Conc: 79.41 ng/ml



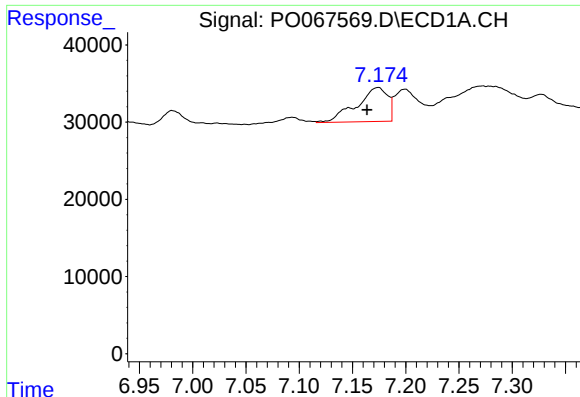
#25 AR-1248-5

R.T.: 7.199 min
Delta R.T.: -0.035 min
Response: 68082
Conc: 75.55 ng/ml



#25 AR-1248-5

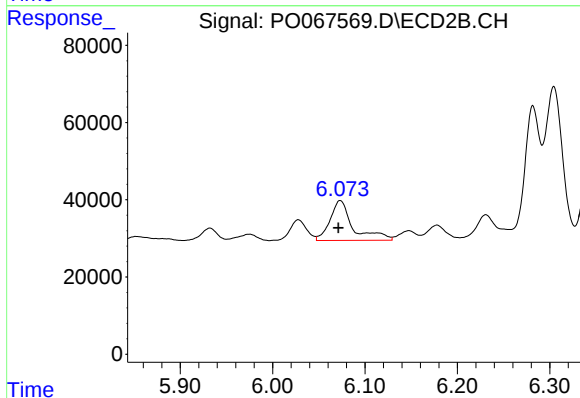
R.T.: 6.147 min
Delta R.T.: 0.034 min
Response: 31061
Conc: 25.10 ng/ml



#26 AR-1254-1

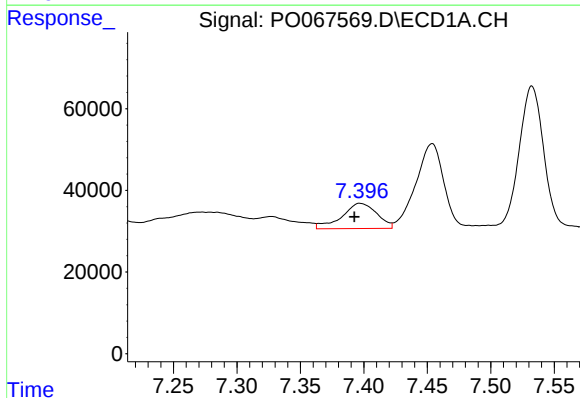
R.T.: 7.174 min
Delta R.T.: 0.010 min
Response: 89312
Conc: 91.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-03-A



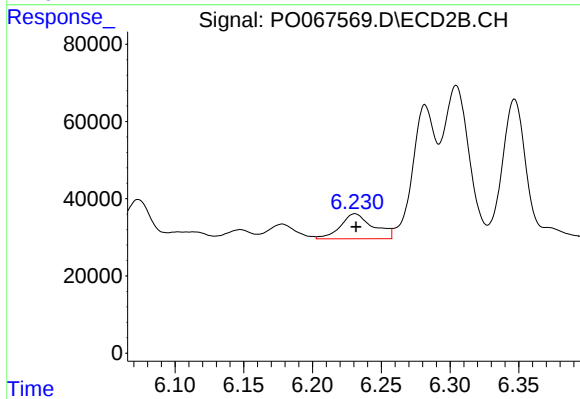
#26 AR-1254-1

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 177555
Conc: 91.54 ng/ml



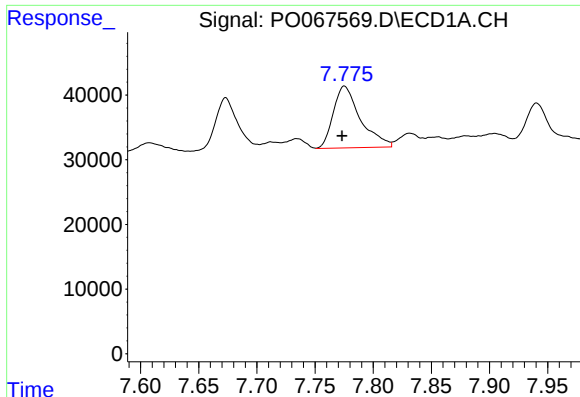
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.004 min
Response: 118644
Conc: 76.69 ng/ml



#27 AR-1254-2

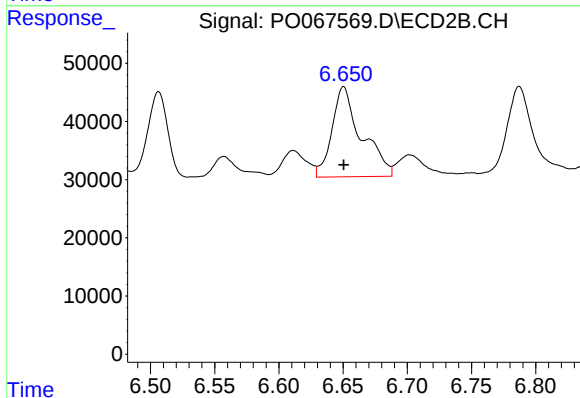
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 107753
Conc: 61.85 ng/ml



#28 AR-1254-3

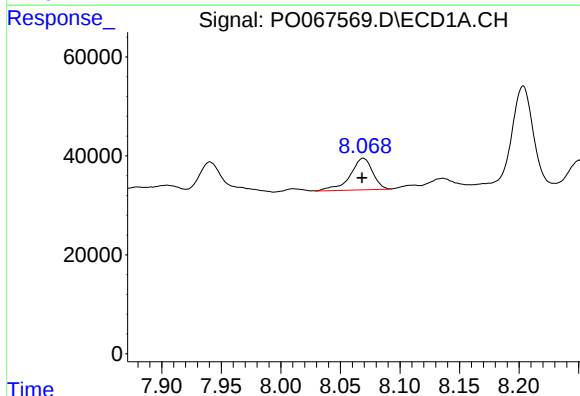
R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 154867
Conc: 94.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-03-A



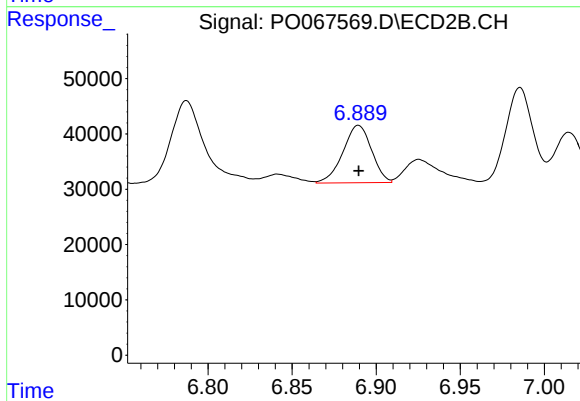
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 247038
Conc: 89.17 ng/ml



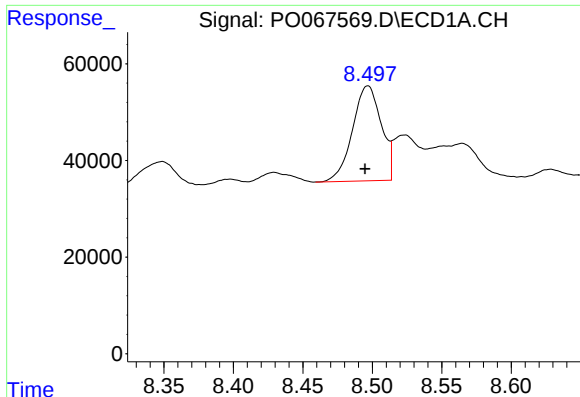
#29 AR-1254-4

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 84739
Conc: 66.12 ng/ml



#29 AR-1254-4

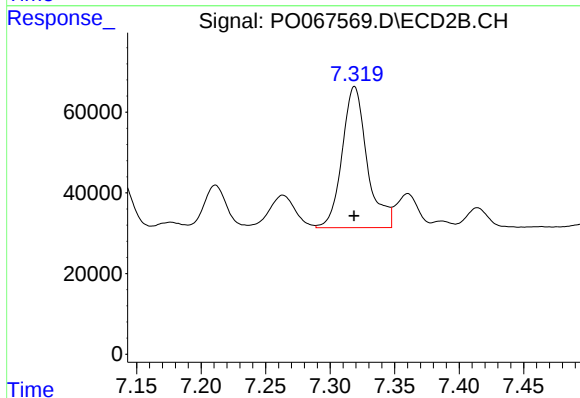
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 123193
Conc: 67.41 ng/ml



#30 AR-1254-5

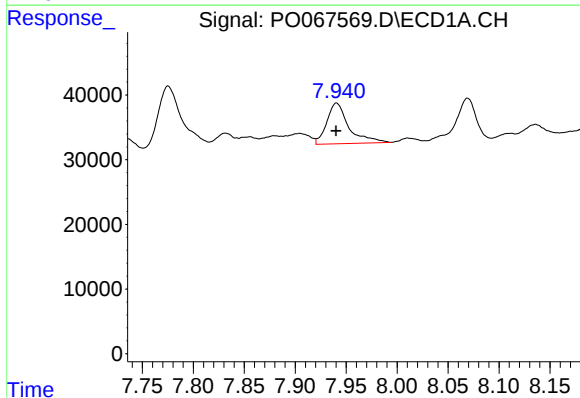
R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 283126
Conc: 205.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-03-A



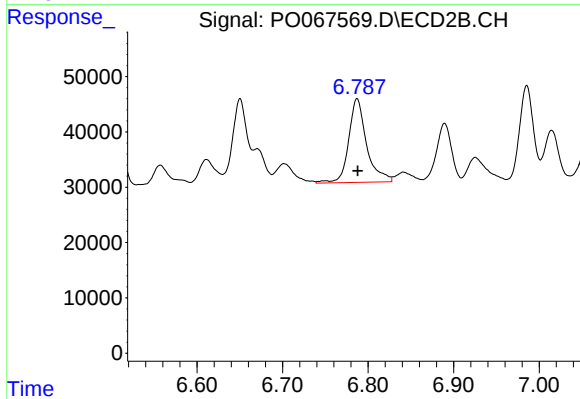
#30 AR-1254-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 470496
Conc: 184.66 ng/ml



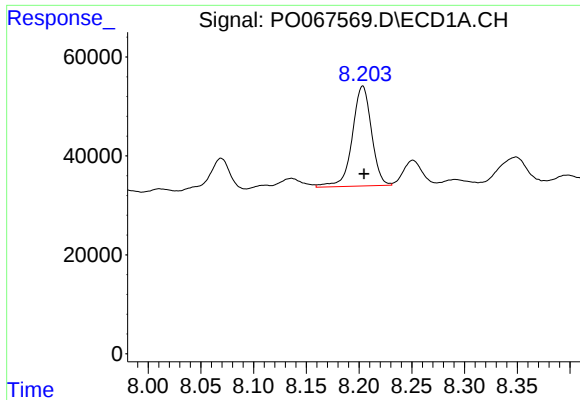
#31 AR-1260-1

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 94737
Conc: 70.10 ng/ml



#31 AR-1260-1

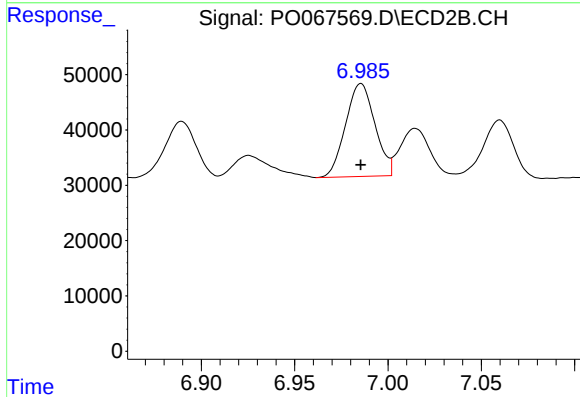
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 220393
Conc: 105.13 ng/ml



#32 AR-1260-2

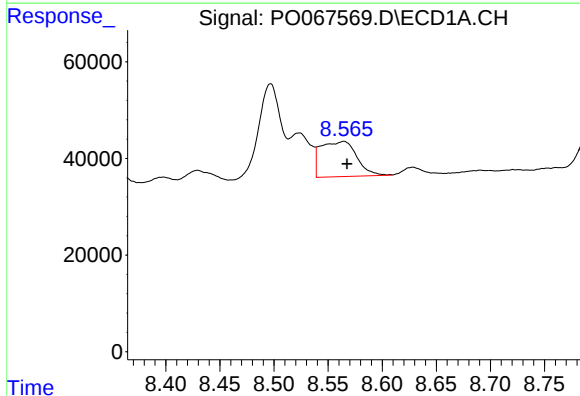
R.T.: 8.203 min
Delta R.T.: -0.001 min
Response: 255701
Conc: 151.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-03-A



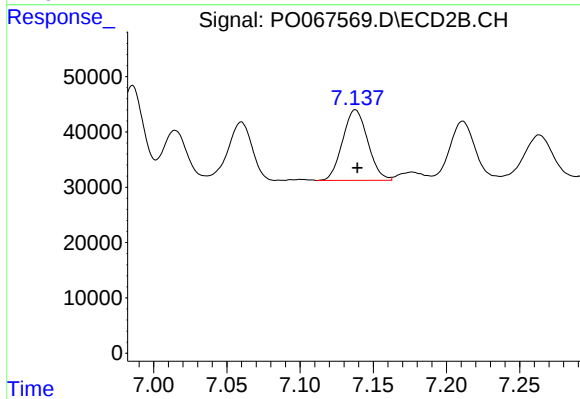
#32 AR-1260-2

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 184036
Conc: 71.67 ng/ml



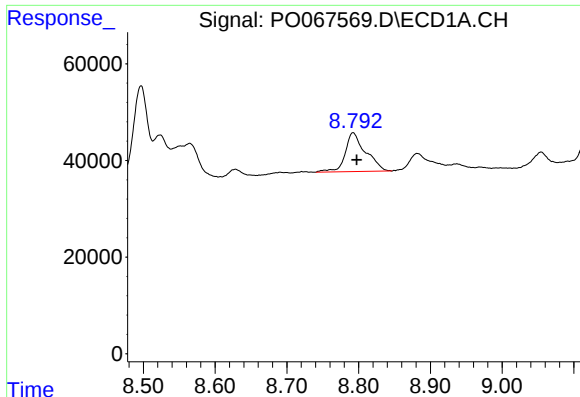
#33 AR-1260-3

R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 168518
Conc: 129.28 ng/ml



#33 AR-1260-3

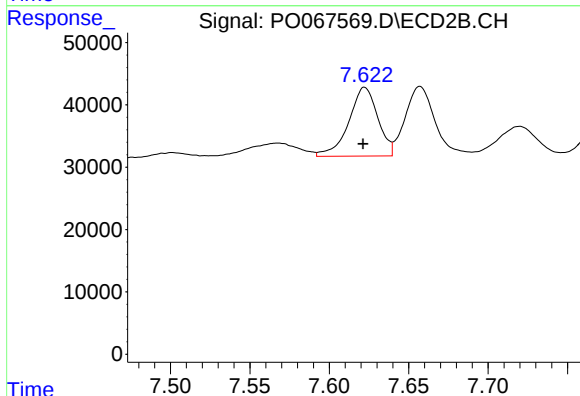
R.T.: 7.138 min
Delta R.T.: -0.001 min
Response: 152407
Conc: 63.38 ng/ml



#34 AR-1260-4

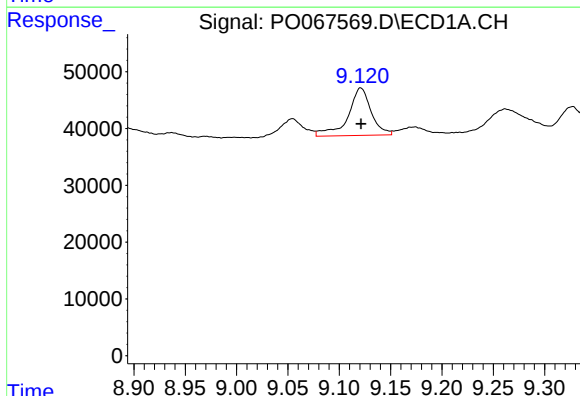
R.T.: 8.792 min
Delta R.T.: -0.005 min
Response: 159433
Conc: 103.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-03-A



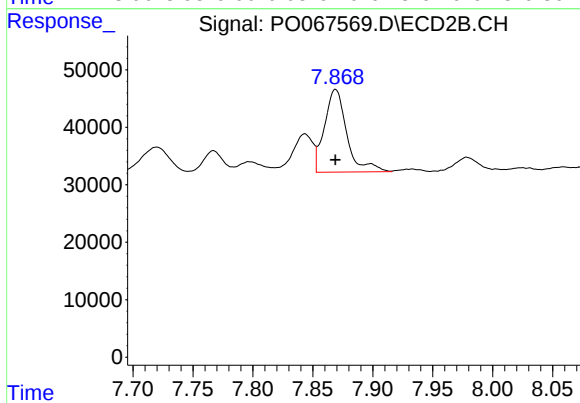
#34 AR-1260-4

R.T.: 7.622 min
Delta R.T.: 0.001 min
Response: 140705
Conc: 66.95 ng/ml



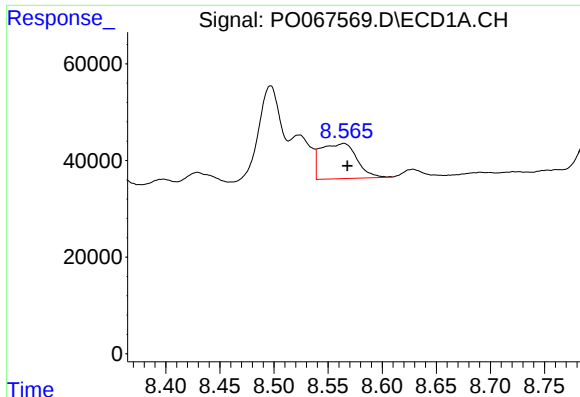
#35 AR-1260-5

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 131167
Conc: 41.58 ng/ml



#35 AR-1260-5

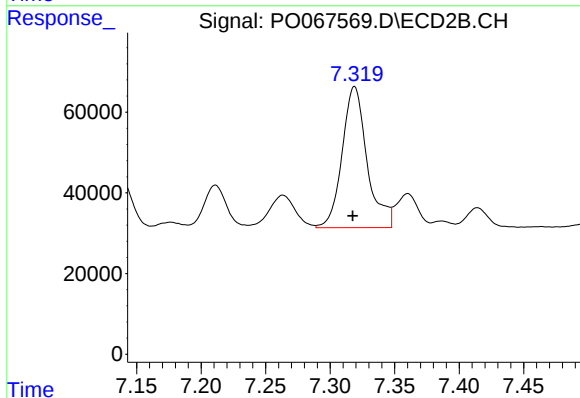
R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 187828
Conc: 37.10 ng/ml



#36 AR-1262-1

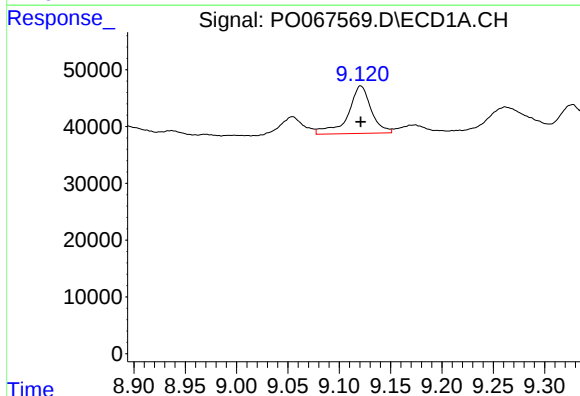
R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 168518
Conc: 100.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-03-A



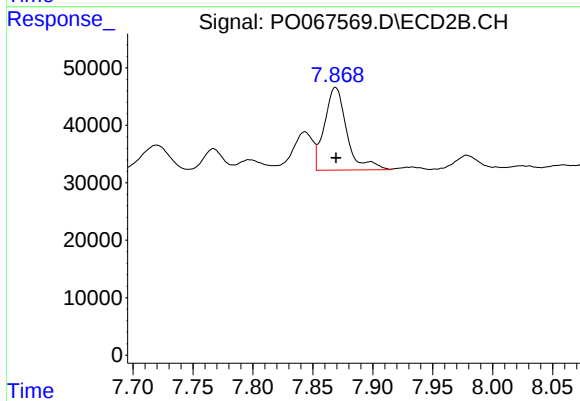
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 470496
Conc: 339.53 ng/ml



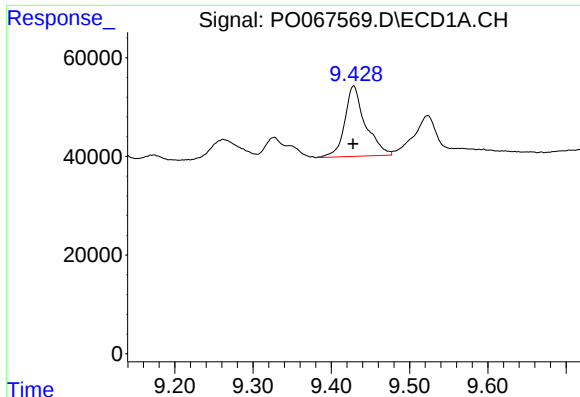
#37 AR-1262-2

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 131167
Conc: 45.71 ng/ml



#37 AR-1262-2

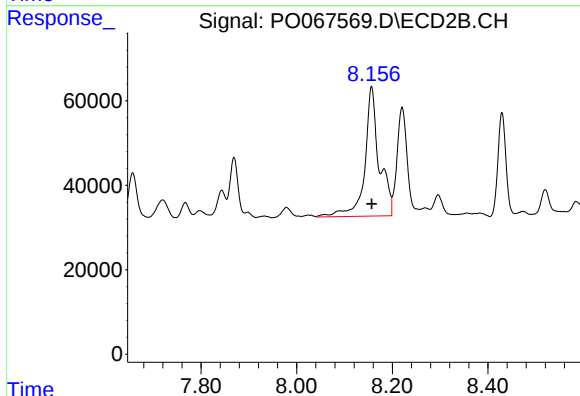
R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 187828
Conc: 41.08 ng/ml



#38 AR-1262-3

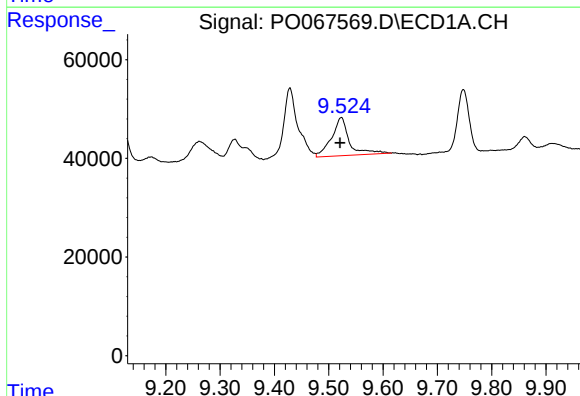
R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 260840
Conc: 125.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-03-A



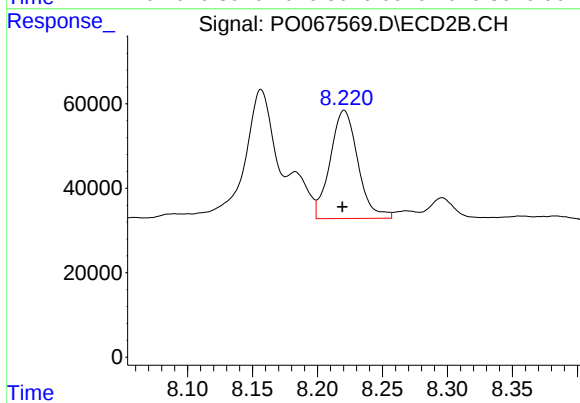
#38 AR-1262-3

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 641049
Conc: 326.16 ng/ml



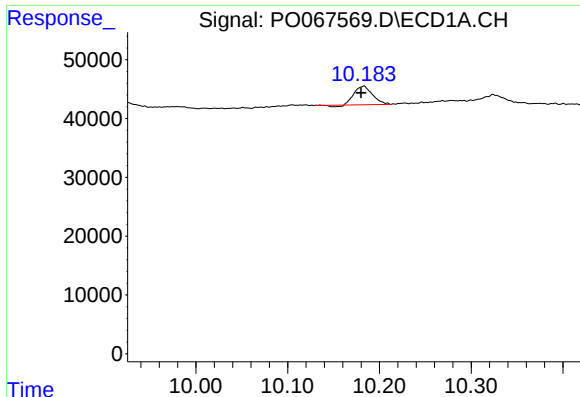
#39 AR-1262-4

R.T.: 9.523 min
Delta R.T.: 0.002 min
Response: 176080
Conc: 111.28 ng/ml



#39 AR-1262-4

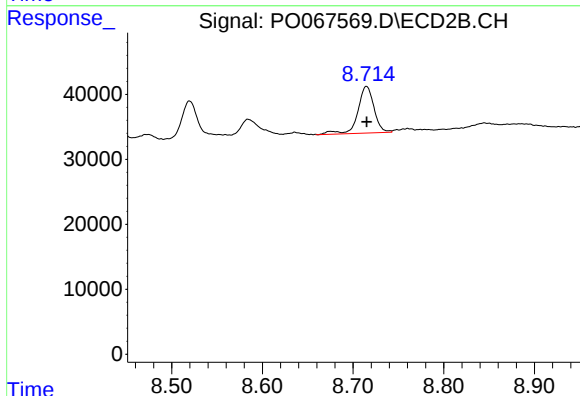
R.T.: 8.221 min
Delta R.T.: 0.001 min
Response: 380438
Conc: 110.98 ng/ml



#40 AR-1262-5

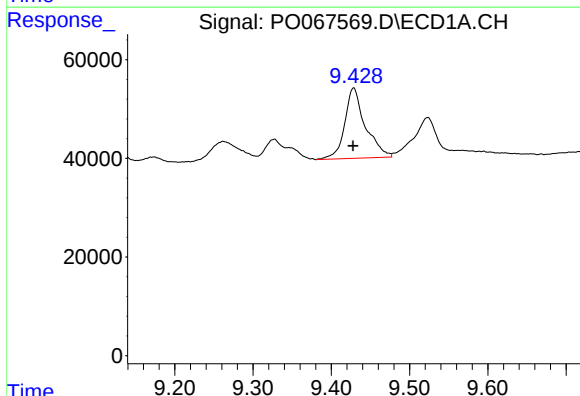
R.T.: 10.183 min
Delta R.T.: 0.003 min
Response: 42743
Conc: 36.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-03-A



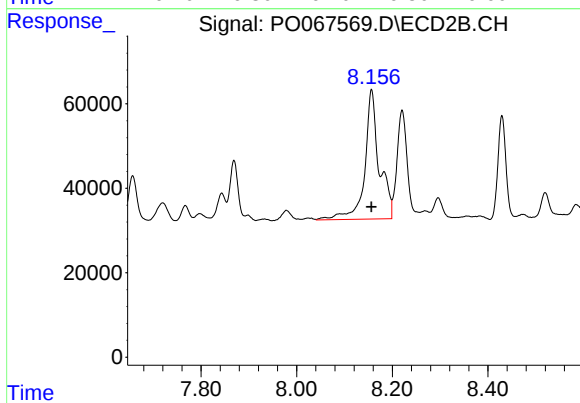
#40 AR-1262-5

R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 89005
Conc: 52.36 ng/ml



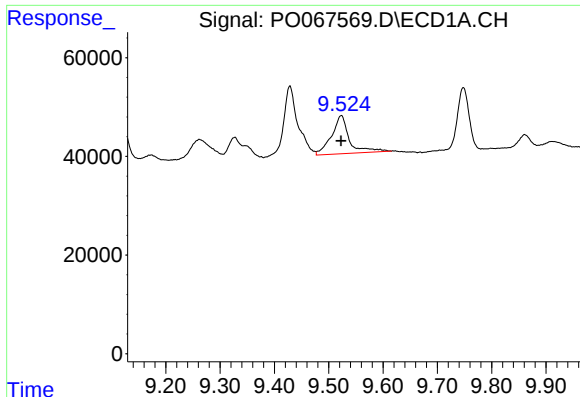
#41 AR-1268-1

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 260840
Conc: 70.59 ng/ml



#41 AR-1268-1

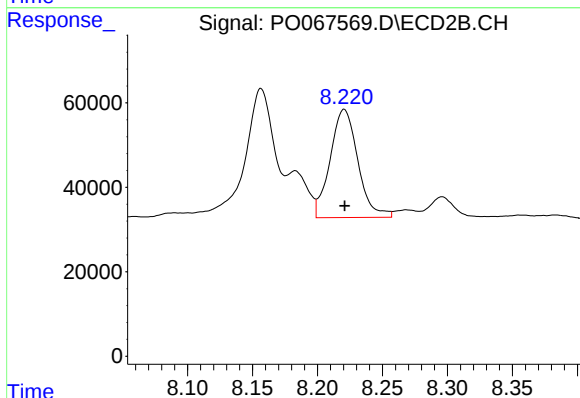
R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 641049
Conc: 119.14 ng/ml



#42 AR-1268-2

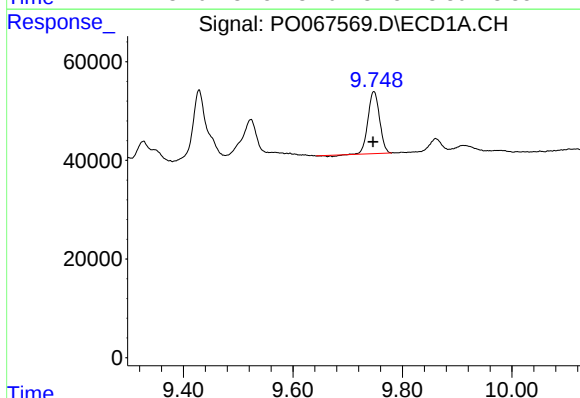
R.T.: 9.523 min
Delta R.T.: 0.000 min
Response: 176080
Conc: 50.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-03-A



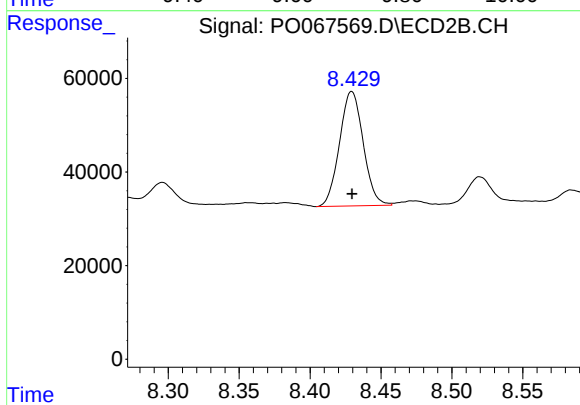
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 380438
Conc: 77.05 ng/ml



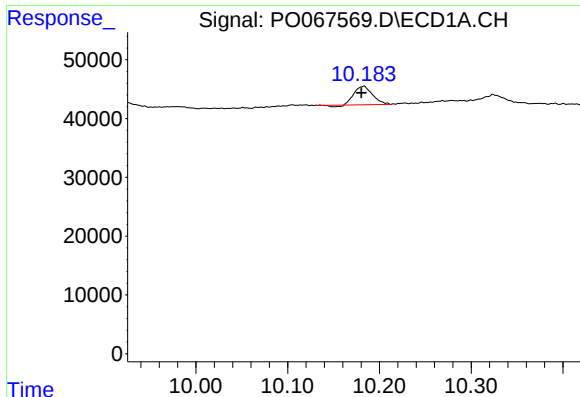
#43 AR-1268-3

R.T.: 9.748 min
Delta R.T.: 0.002 min
Response: 181891
Conc: 62.64 ng/ml



#43 AR-1268-3

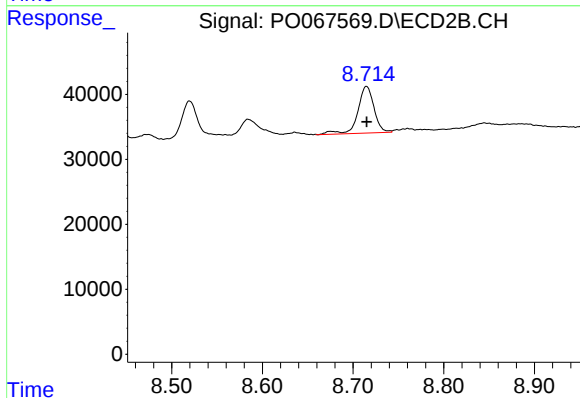
R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 284650
Conc: 67.91 ng/ml



#44 AR-1268-4

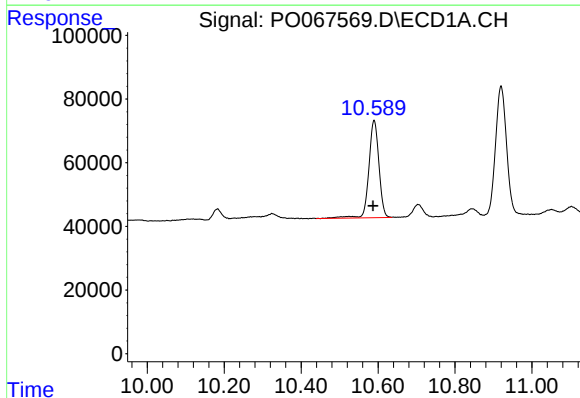
R.T.: 10.183 min
Delta R.T.: 0.002 min
Response: 42743
Conc: 30.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-03-A



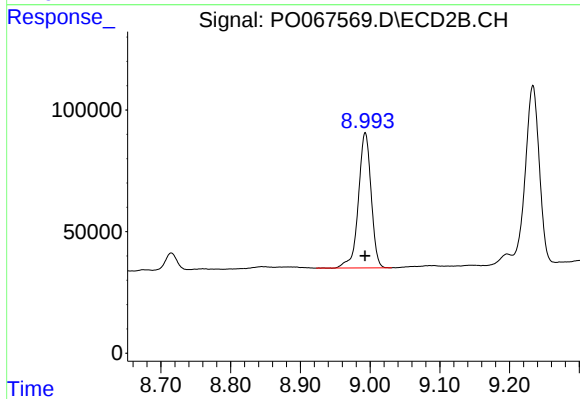
#44 AR-1268-4

R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 89005
Conc: 46.00 ng/ml



#45 AR-1268-5

R.T.: 10.590 min
Delta R.T.: 0.002 min
Response: 555940
Conc: 56.07 ng/ml



#45 AR-1268-5

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 703035
Conc: 54.52 ng/ml