

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021720\
 Data File : P0066576.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Feb 2020 13:01
 Operator : DD\AJ
 Sample : L1545-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 43ST-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:58:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 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...	4.151	3.427	935883	1129215	27.347	28.031
2)	SA Decachlor...	9.638	8.315	871417	1137184	19.002	18.909
Target Compounds							
3)	L1 AR-1016-1	5.235	0.000	268827	0	192.244	N.D. #
4)	L1 AR-1016-2	5.235	0.000	268827	0	127.468	N.D. #
7)	L1 AR-1016-5	0.000	4.869	0	95052	N.D.	76.807 #
10)	L2 AR-1221-3	0.000	3.835	0	136664	N.D.	141.203 #
11)	L3 AR-1232-1	0.000	3.835	0	136664	N.D.	177.173 #
13)	L3 AR-1232-3	5.235	0.000	268827	0	334.256	N.D. #
15)	L3 AR-1232-5	0.000	4.869	0	95052	N.D.	231.060 #
16)	L4 AR-1242-1	5.235	0.000	268827	0	261.276	N.D. #
17)	L4 AR-1242-2	5.235	0.000	268827	0	173.394	N.D. #
20)	L4 AR-1242-5	6.145	5.238	173560	72046	191.763	61.337 #
21)	L5 AR-1248-1	5.235	0.000	268827	0	333.085	N.D. #
24)	L5 AR-1248-4	6.145	4.869	173560	95052	106.305	60.369 #
25)	L5 AR-1248-5	6.145	5.273	173560	301761	113.872	172.149 #
26)	L6 AR-1254-1	6.145	5.238	173560	72046	104.036	25.438 #
27)	L6 AR-1254-2	6.359	5.415	198802	242731	74.024	92.119
28)	L6 AR-1254-3	6.720	5.812	257673	682699	90.538	157.535 #
29)	L6 AR-1254-4	7.001	6.039	116462	279607	47.038	90.380 #
30)	L6 AR-1254-5	7.416	6.450	231445	494148	93.271	111.000
31)	L7 AR-1260-1	6.880	5.940	130205	376942	60.110	128.360 #
32)	L7 AR-1260-2	7.134	6.127	244862	505846	73.963	106.409 #
33)	L7 AR-1260-3	7.490	6.276	123076	602962	44.573	150.755 #
34)	L7 AR-1260-4	7.712	6.743	236573	283846	91.261	88.001
35)	L7 AR-1260-5	8.018	6.985	285442	685217	46.811	73.942 #
36)	L8 AR-1262-1	7.490	6.450	123076	494148	31.343	225.460 #
37)	L8 AR-1262-2	8.018	6.985	285442	685217	43.811	68.679 #
38)	L8 AR-1262-3	8.316	7.264	175651	160984	41.382	37.261
39)	L8 AR-1262-4	8.316	7.328	175651	392359	57.203	56.476
40)	L8 AR-1262-5	0.000	7.820	0	124572	N.D.	43.416 #
41)	L9 AR-1268-1	8.316	7.264	175651	160984	22.456	13.611 #
42)	L9 AR-1268-2	8.316	7.328	175651	392359	26.898	39.887 #
43)	L9 AR-1268-3	0.000	7.529	0	52782	N.D.	6.309 #
44)	L9 AR-1268-4	0.000	7.820	0	124572	N.D.	38.453 #
45)	L9 AR-1268-5	0.000	8.088	0	59854	N.D.	2.541 #

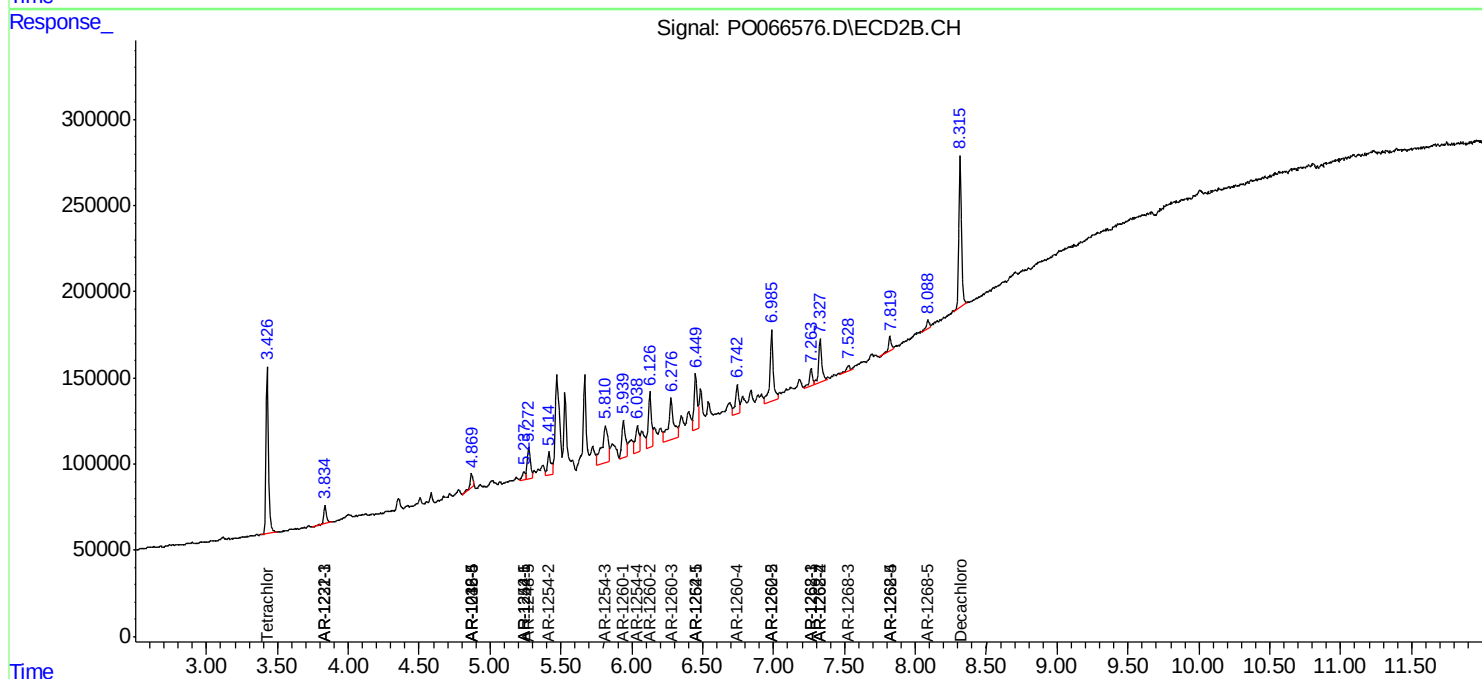
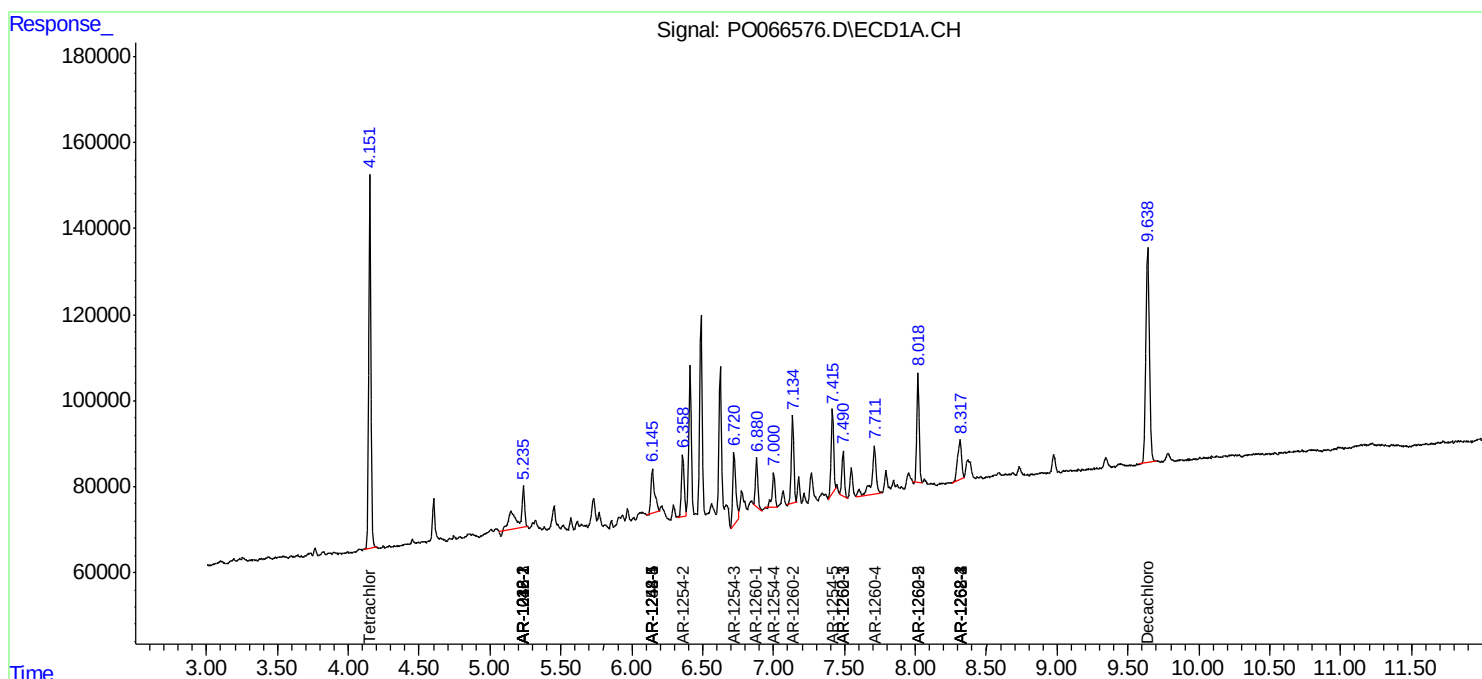
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

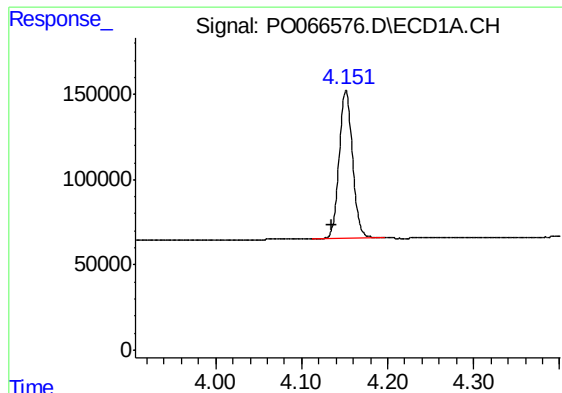
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021720\
Data File : PO066576.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2020 13:01
Operator : DD\AJ
Sample : L1545-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
43ST-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 00:58:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 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

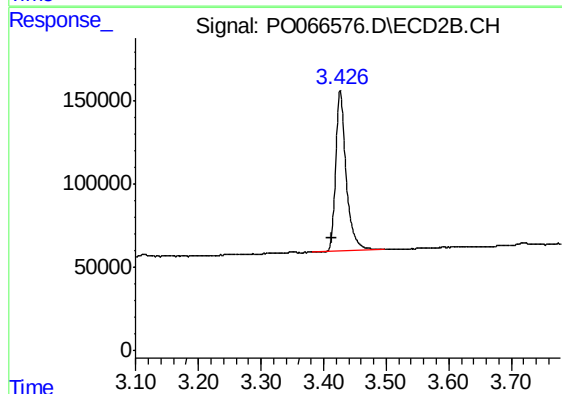




#1 Tetrachloro-m-xylene

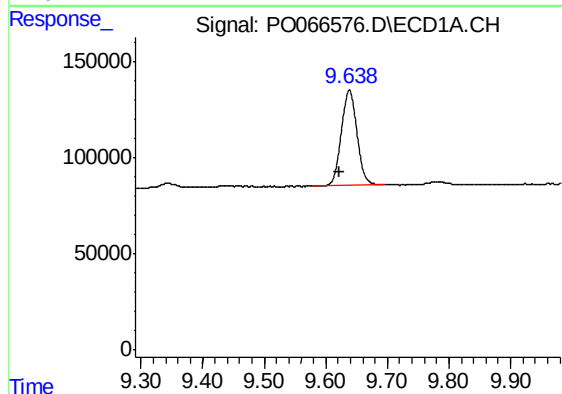
R.T.: 4.151 min
Delta R.T.: 0.016 min
Response: 935883
Conc: 27.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-B



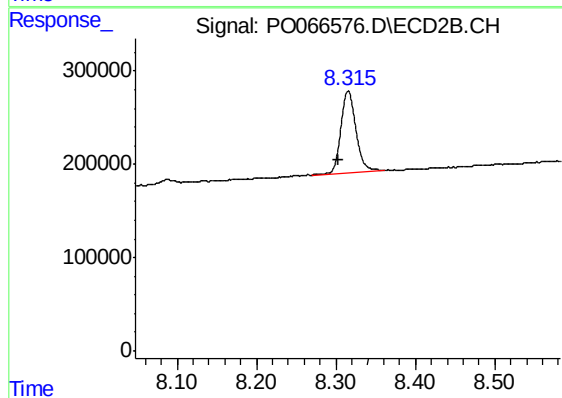
#1 Tetrachloro-m-xylene

R.T.: 3.427 min
Delta R.T.: 0.014 min
Response: 1129215
Conc: 28.03 ng/ml



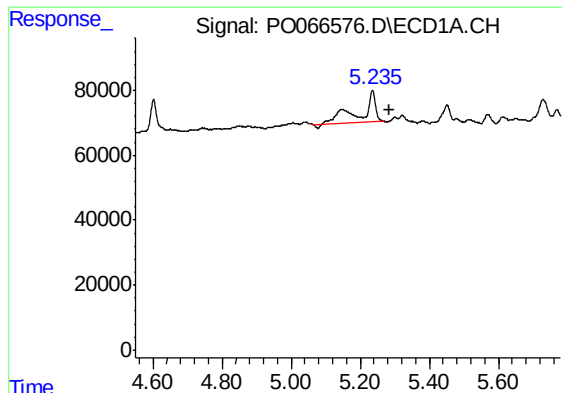
#2 Decachlorobiphenyl

R.T.: 9.638 min
Delta R.T.: 0.015 min
Response: 871417
Conc: 19.00 ng/ml



#2 Decachlorobiphenyl

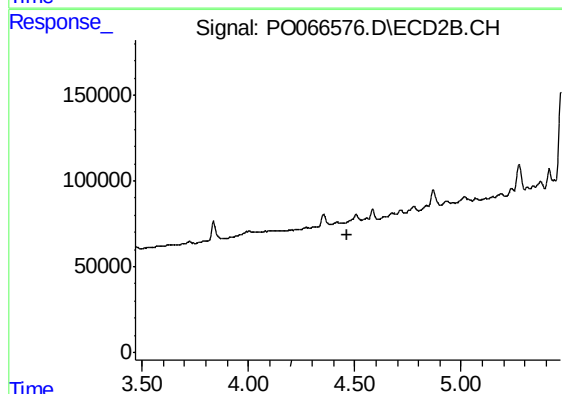
R.T.: 8.315 min
Delta R.T.: 0.012 min
Response: 1137184
Conc: 18.91 ng/ml



#3 AR-1016-1

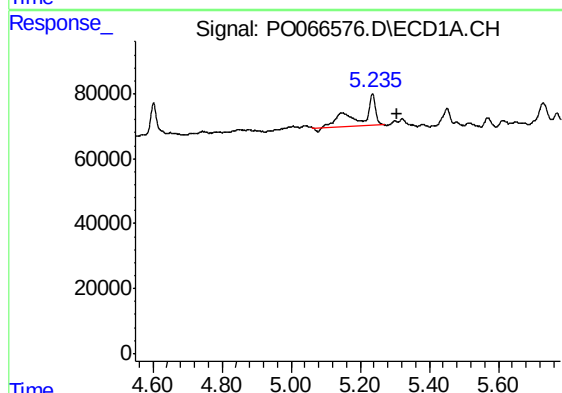
R.T.: 5.235 min
Delta R.T.: -0.049 min
Response: 268827
Conc: 192.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-B



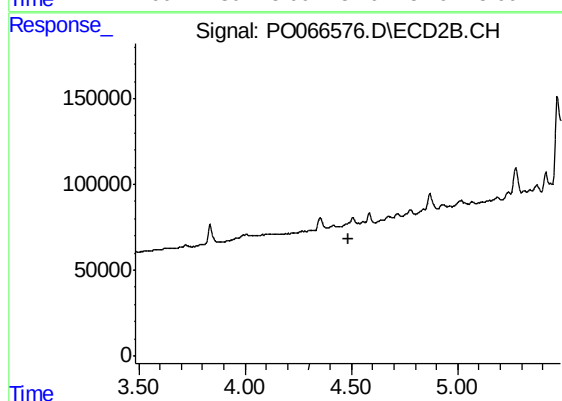
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.468 min
Response: 0
Conc: N.D.



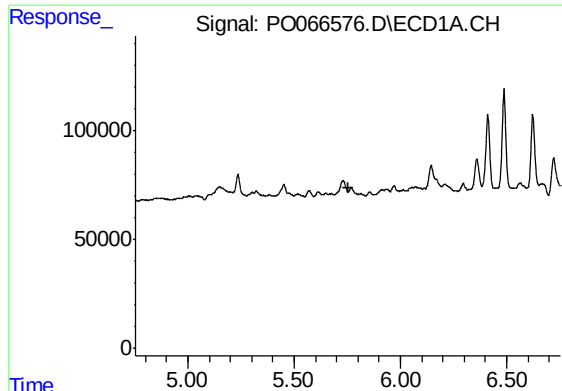
#4 AR-1016-2

R.T.: 5.235 min
Delta R.T.: -0.070 min
Response: 268827
Conc: 127.47 ng/ml



#4 AR-1016-2

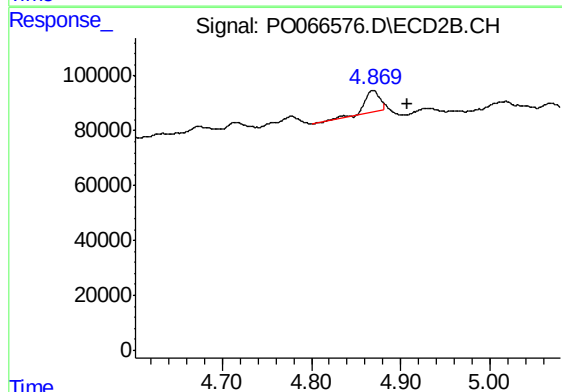
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.



#7 AR-1016-5

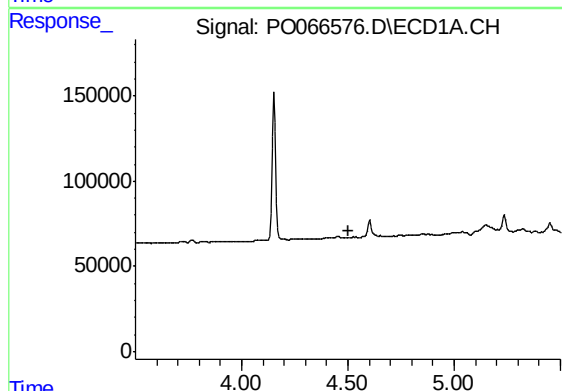
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
43ST-B



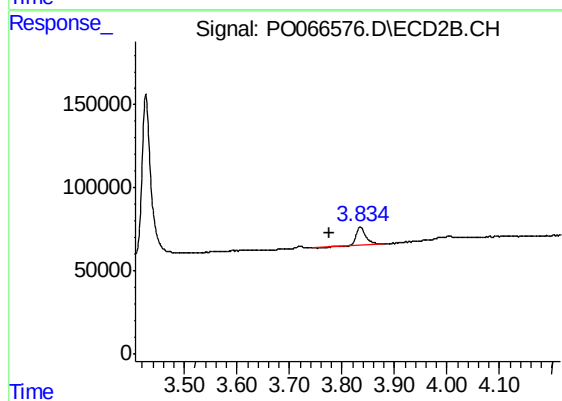
#7 AR-1016-5

R.T.: 4.869 min
Delta R.T.: -0.039 min
Response: 95052
Conc: 76.81 ng/ml



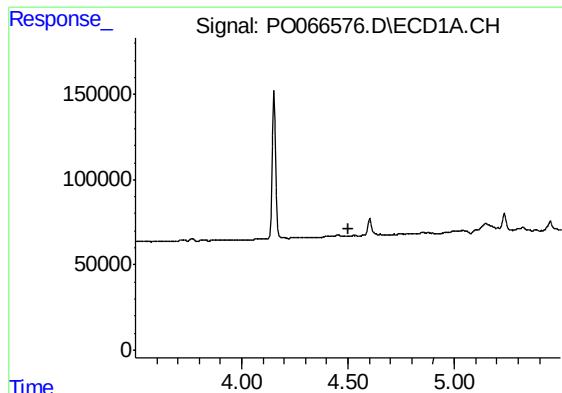
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#10 AR-1221-3

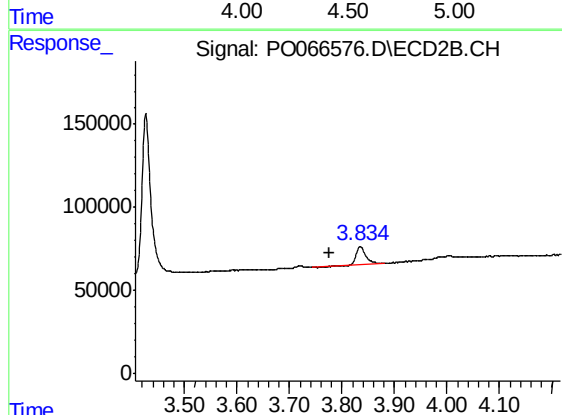
R.T.: 3.835 min
Delta R.T.: 0.059 min
Response: 136664
Conc: 141.20 ng/ml



#11 AR-1232-1

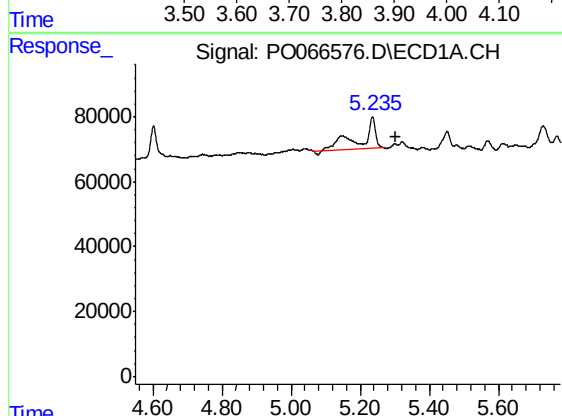
R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
43ST-B



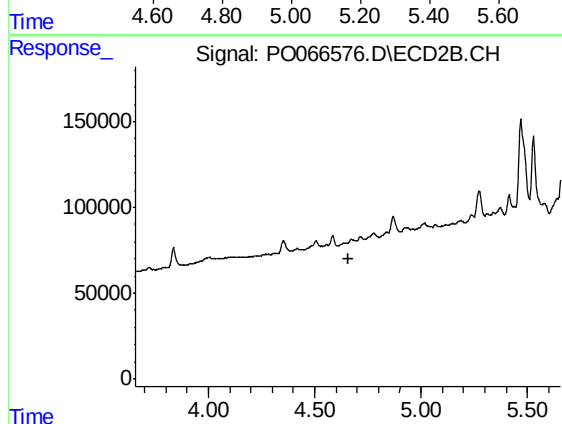
#11 AR-1232-1

R.T.: 3.835 min
Delta R.T.: 0.059 min
Response: 136664
Conc: 177.17 ng/ml



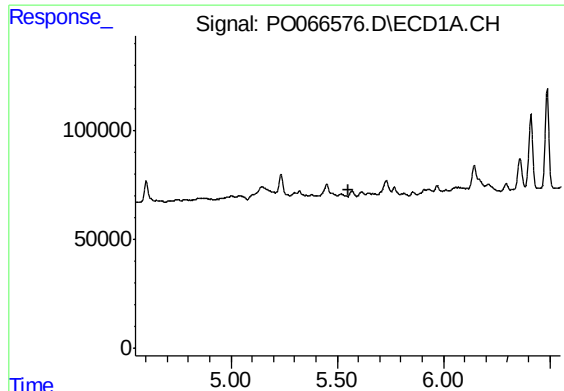
#13 AR-1232-3

R.T.: 5.235 min
Delta R.T.: -0.067 min
Response: 268827
Conc: 334.26 ng/ml



#13 AR-1232-3

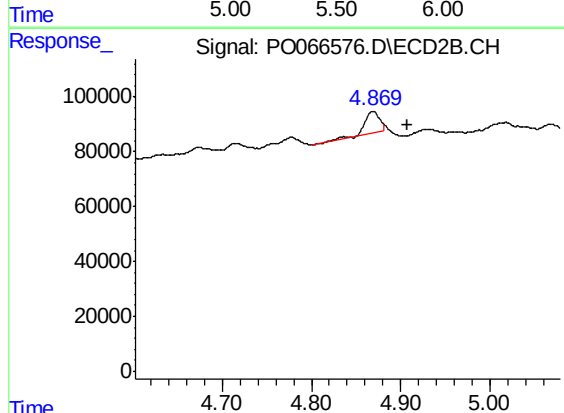
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#15 AR-1232-5

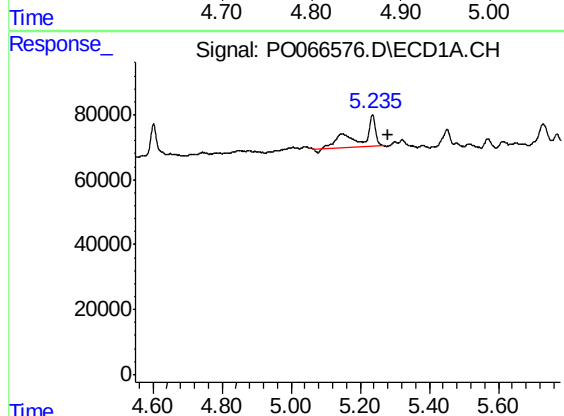
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
43ST-B



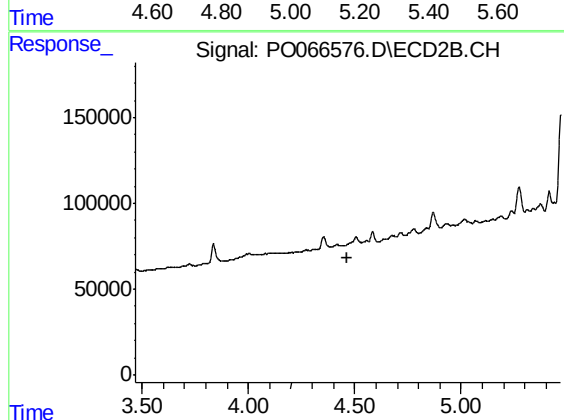
#15 AR-1232-5

R.T.: 4.869 min
Delta R.T.: -0.039 min
Response: 95052
Conc: 231.06 ng/ml



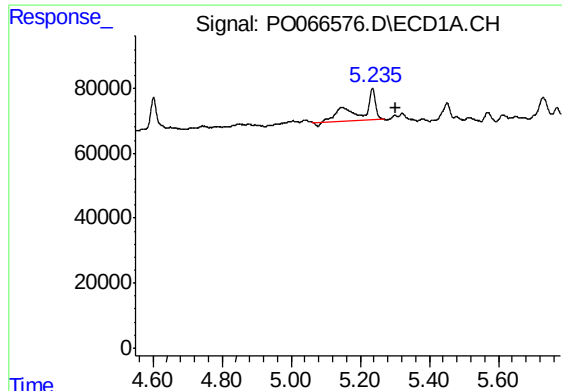
#16 AR-1242-1

R.T.: 5.235 min
Delta R.T.: -0.046 min
Response: 268827
Conc: 261.28 ng/ml



#16 AR-1242-1

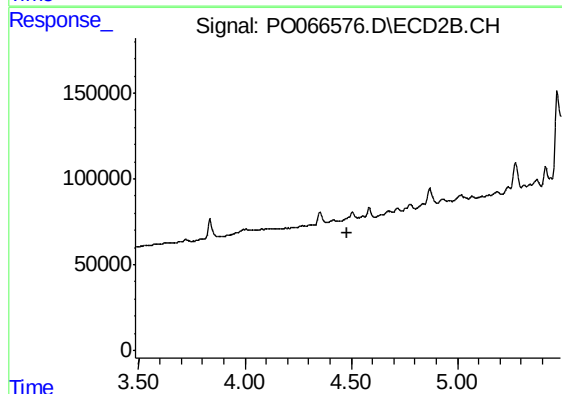
R.T.: 0.000 min
Exp R.T. : 4.468 min
Response: 0
Conc: N.D.



#17 AR-1242-2

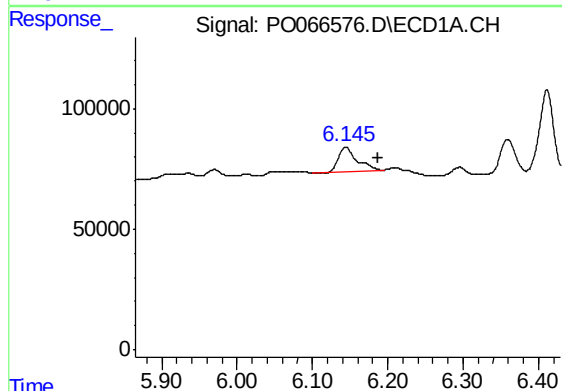
R.T.: 5.235 min
Delta R.T.: -0.067 min
Response: 268827
Conc: 173.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-B



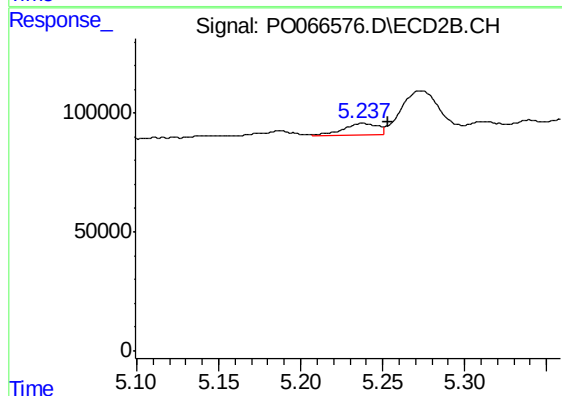
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.



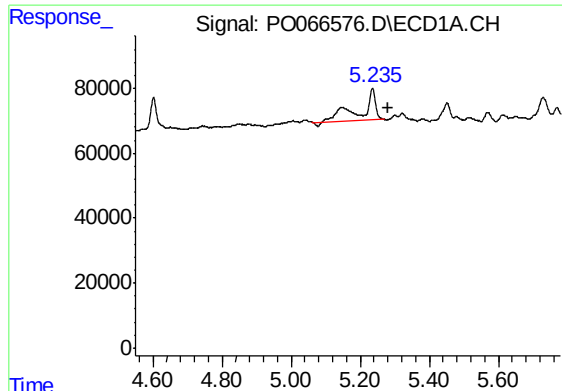
#20 AR-1242-5

R.T.: 6.145 min
Delta R.T.: -0.042 min
Response: 173560
Conc: 191.76 ng/ml



#20 AR-1242-5

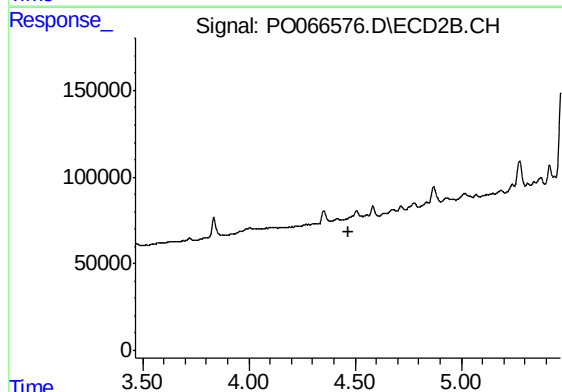
R.T.: 5.238 min
Delta R.T.: -0.015 min
Response: 72046
Conc: 61.34 ng/ml



#21 AR-1248-1

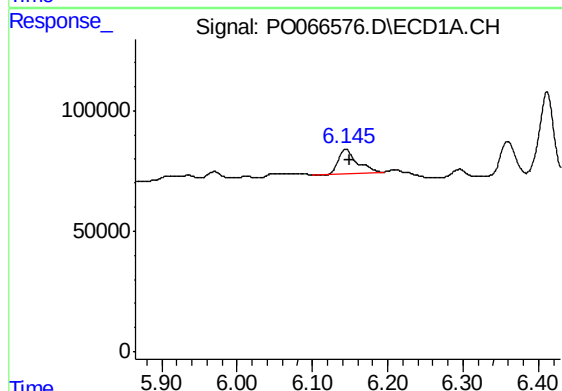
R.T.: 5.235 min
Delta R.T.: -0.045 min
Response: 268827
Conc: 333.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-B



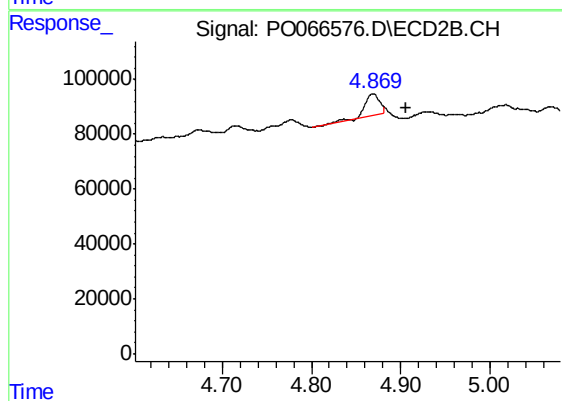
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.467 min
Response: 0
Conc: N.D.



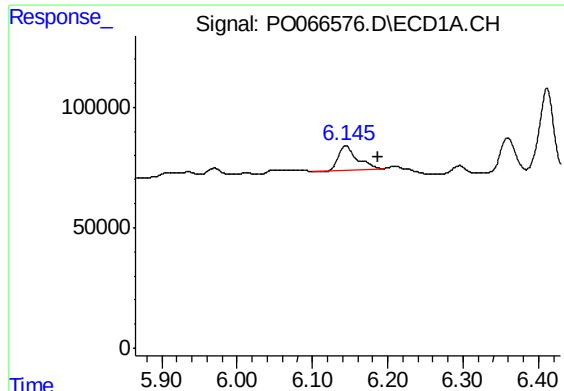
#24 AR-1248-4

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 173560
Conc: 106.30 ng/ml



#24 AR-1248-4

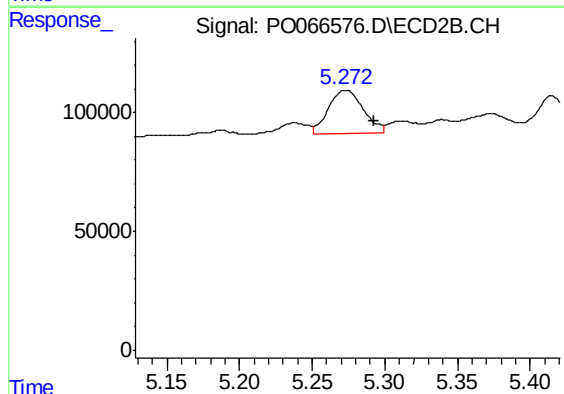
R.T.: 4.869 min
Delta R.T.: -0.038 min
Response: 95052
Conc: 60.37 ng/ml



#25 AR-1248-5

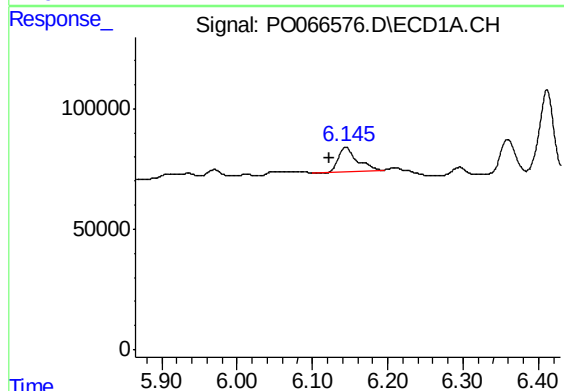
R.T.: 6.145 min
Delta R.T.: -0.042 min
Response: 173560
Conc: 113.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-B



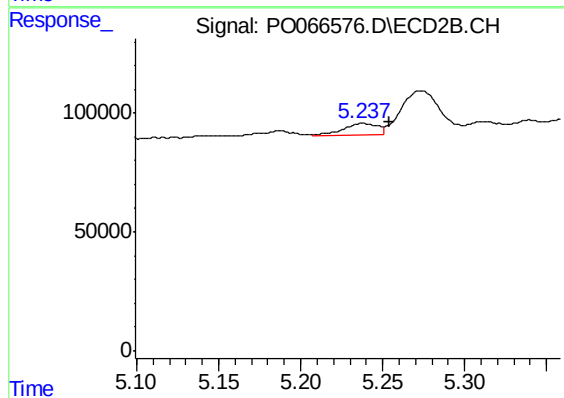
#25 AR-1248-5

R.T.: 5.273 min
Delta R.T.: -0.019 min
Response: 301761
Conc: 172.15 ng/ml



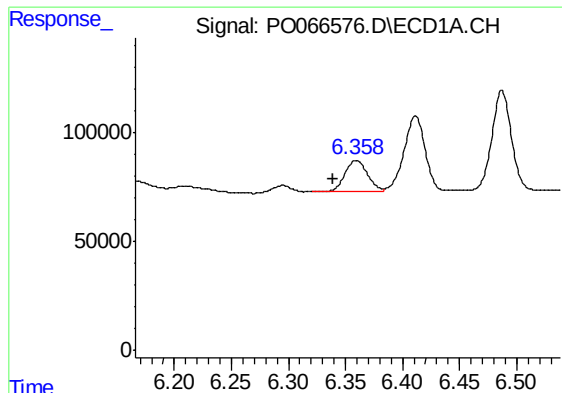
#26 AR-1254-1

R.T.: 6.145 min
Delta R.T.: 0.022 min
Response: 173560
Conc: 104.04 ng/ml



#26 AR-1254-1

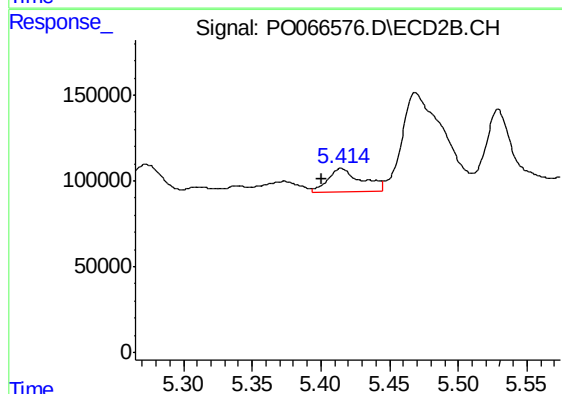
R.T.: 5.238 min
Delta R.T.: -0.016 min
Response: 72046
Conc: 25.44 ng/ml



#27 AR-1254-2

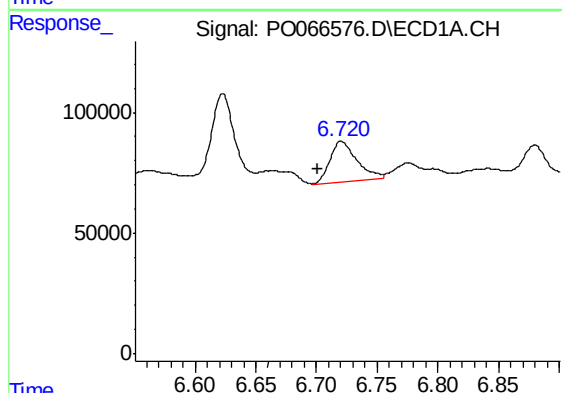
R.T.: 6.359 min
Delta R.T.: 0.020 min
Response: 198802
Conc: 74.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-B



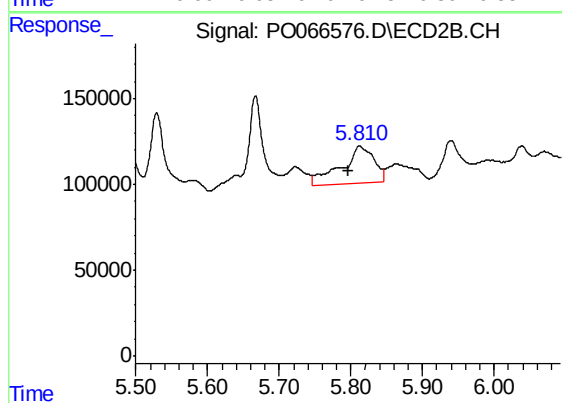
#27 AR-1254-2

R.T.: 5.415 min
Delta R.T.: 0.014 min
Response: 242731
Conc: 92.12 ng/ml



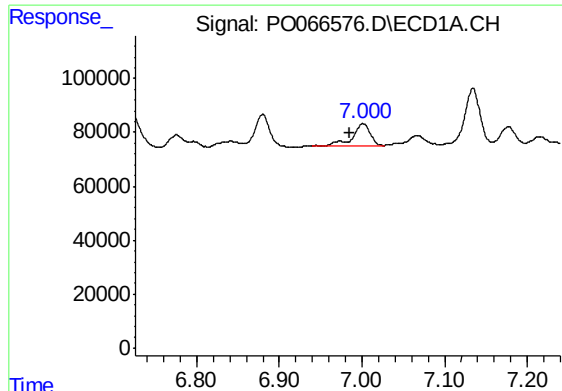
#28 AR-1254-3

R.T.: 6.720 min
Delta R.T.: 0.019 min
Response: 257673
Conc: 90.54 ng/ml



#28 AR-1254-3

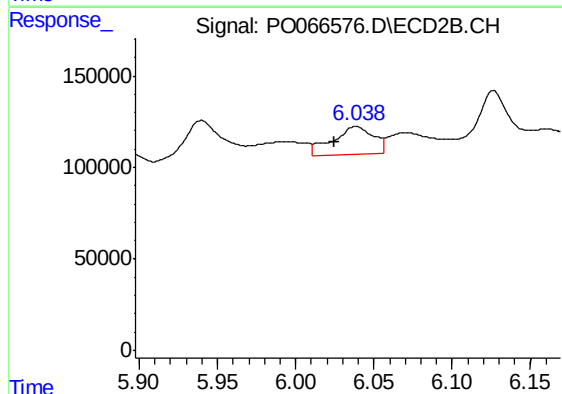
R.T.: 5.812 min
Delta R.T.: 0.015 min
Response: 682699
Conc: 157.53 ng/ml



#29 AR-1254-4

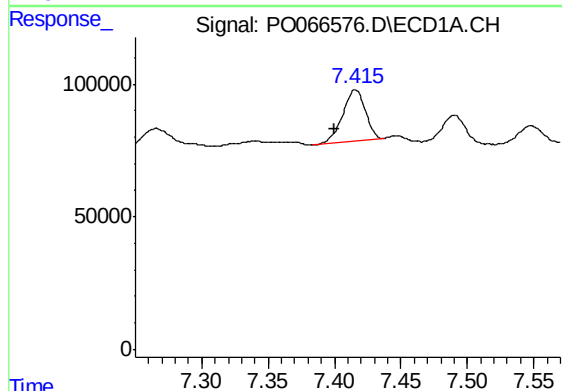
R.T.: 7.001 min
Delta R.T.: 0.016 min
Response: 116462
Conc: 47.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-B



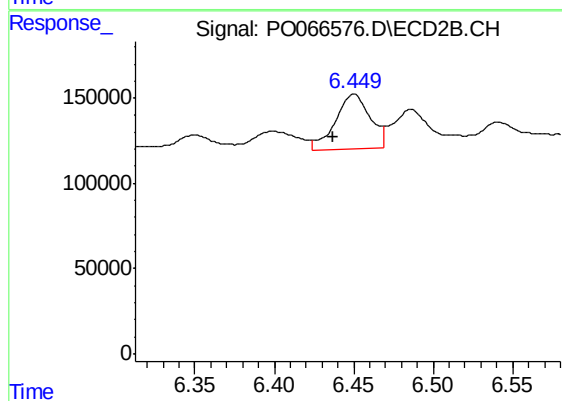
#29 AR-1254-4

R.T.: 6.039 min
Delta R.T.: 0.014 min
Response: 279607
Conc: 90.38 ng/ml



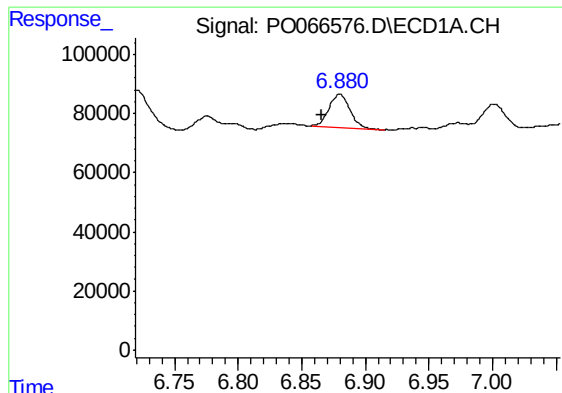
#30 AR-1254-5

R.T.: 7.416 min
Delta R.T.: 0.016 min
Response: 231445
Conc: 93.27 ng/ml



#30 AR-1254-5

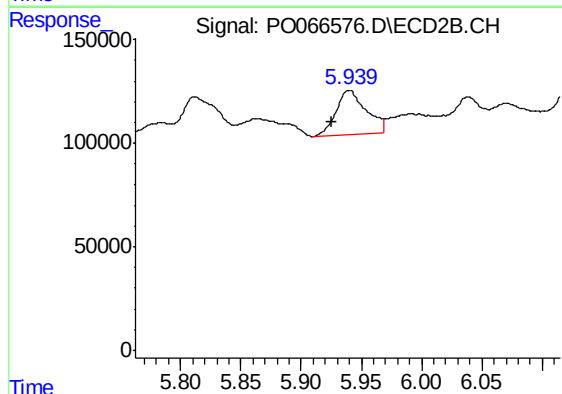
R.T.: 6.450 min
Delta R.T.: 0.013 min
Response: 494148
Conc: 111.00 ng/ml



#31 AR-1260-1

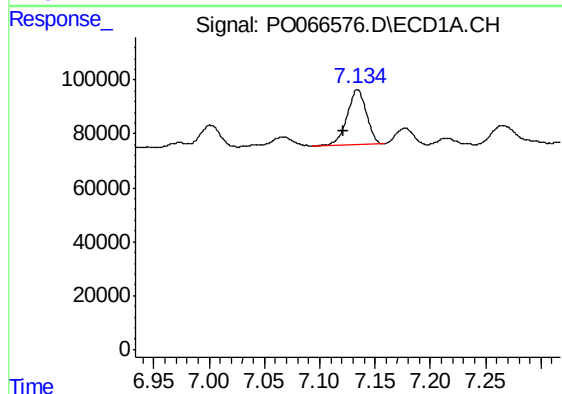
R.T.: 6.880 min
Delta R.T.: 0.015 min
Response: 130205
Conc: 60.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-B



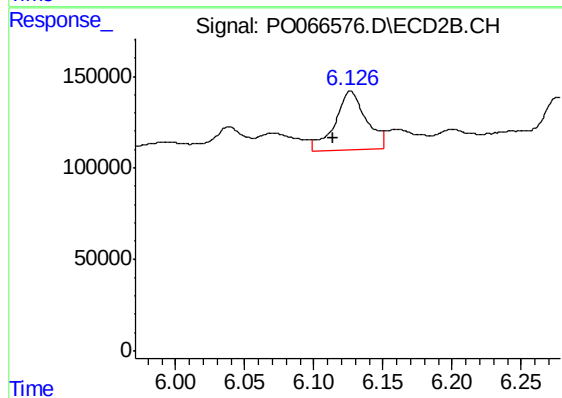
#31 AR-1260-1

R.T.: 5.940 min
Delta R.T.: 0.014 min
Response: 376942
Conc: 128.36 ng/ml



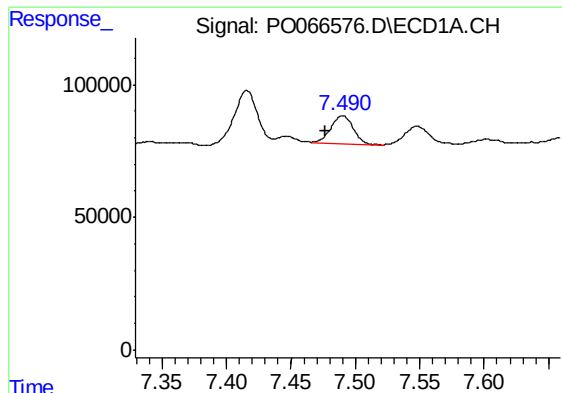
#32 AR-1260-2

R.T.: 7.134 min
Delta R.T.: 0.013 min
Response: 244862
Conc: 73.96 ng/ml



#32 AR-1260-2

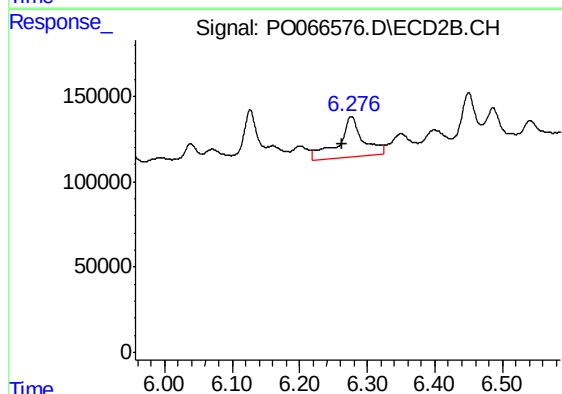
R.T.: 6.127 min
Delta R.T.: 0.013 min
Response: 505846
Conc: 106.41 ng/ml



#33 AR-1260-3

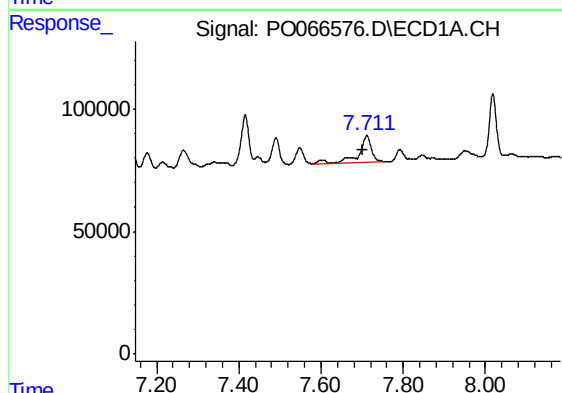
R.T.: 7.490 min
Delta R.T.: 0.013 min
Response: 123076
Conc: 44.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-B



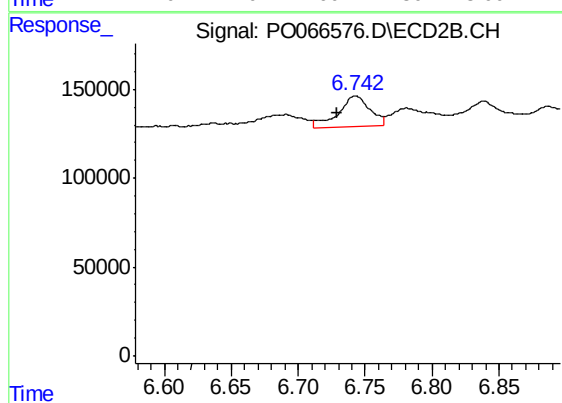
#33 AR-1260-3

R.T.: 6.276 min
Delta R.T.: 0.013 min
Response: 602962
Conc: 150.76 ng/ml



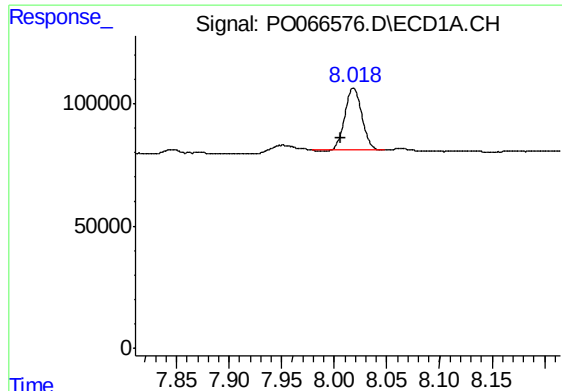
#34 AR-1260-4

R.T.: 7.712 min
Delta R.T.: 0.011 min
Response: 236573
Conc: 91.26 ng/ml



#34 AR-1260-4

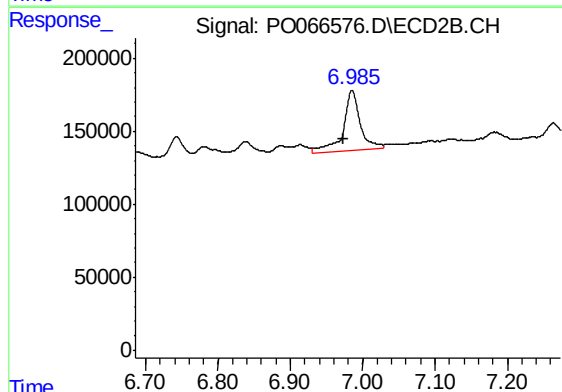
R.T.: 6.743 min
Delta R.T.: 0.014 min
Response: 283846
Conc: 88.00 ng/ml



#35 AR-1260-5

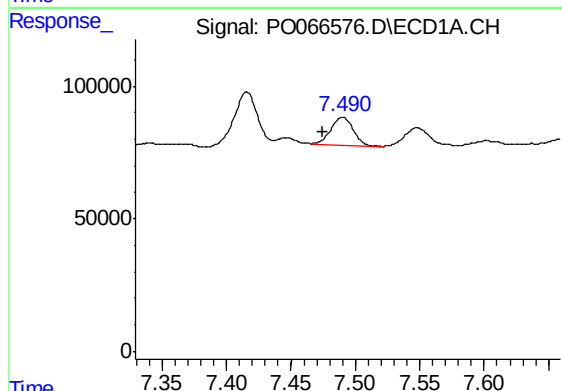
R.T.: 8.018 min
Delta R.T.: 0.013 min
Response: 285442
Conc: 46.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-B



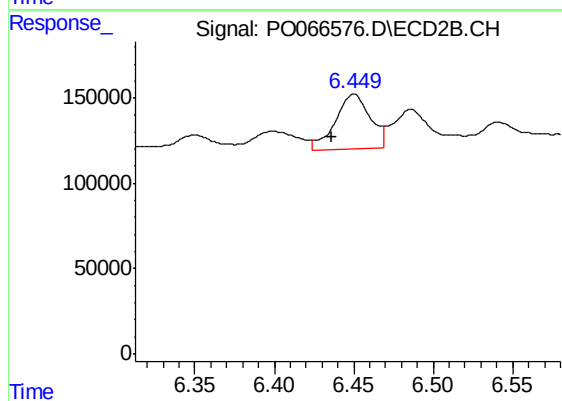
#35 AR-1260-5

R.T.: 6.985 min
Delta R.T.: 0.012 min
Response: 685217
Conc: 73.94 ng/ml



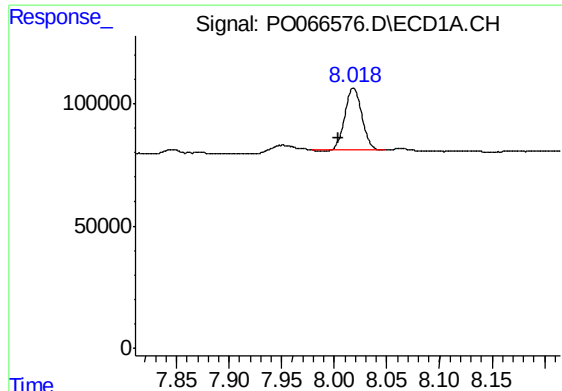
#36 AR-1262-1

R.T.: 7.490 min
Delta R.T.: 0.016 min
Response: 123076
Conc: 31.34 ng/ml



#36 AR-1262-1

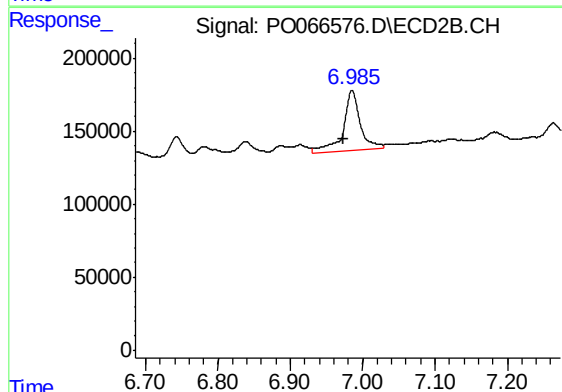
R.T.: 6.450 min
Delta R.T.: 0.014 min
Response: 494148
Conc: 225.46 ng/ml



#37 AR-1262-2

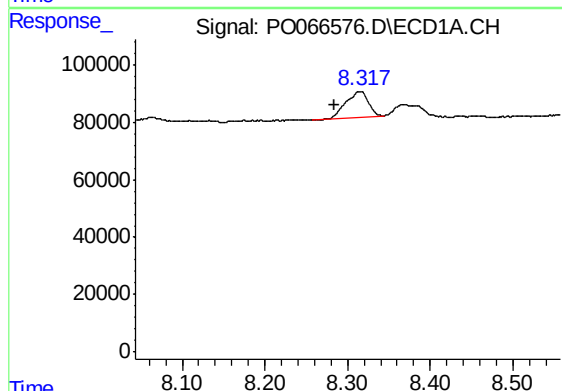
R.T.: 8.018 min
Delta R.T.: 0.015 min
Response: 285442
Conc: 43.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-B



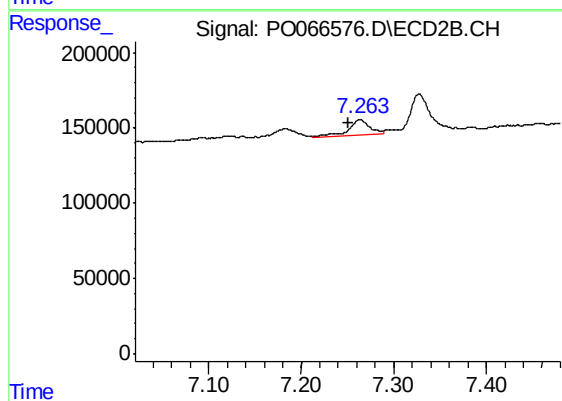
#37 AR-1262-2

R.T.: 6.985 min
Delta R.T.: 0.012 min
Response: 685217
Conc: 68.68 ng/ml



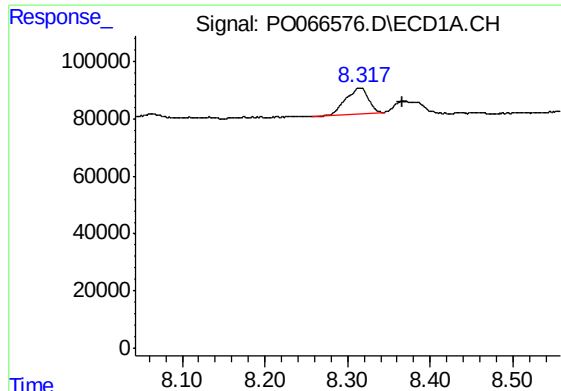
#38 AR-1262-3

R.T.: 8.316 min
Delta R.T.: 0.032 min
Response: 175651
Conc: 41.38 ng/ml



#38 AR-1262-3

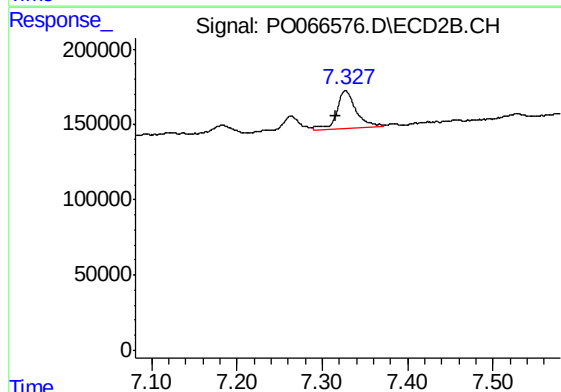
R.T.: 7.264 min
Delta R.T.: 0.012 min
Response: 160984
Conc: 37.26 ng/ml



#39 AR-1262-4

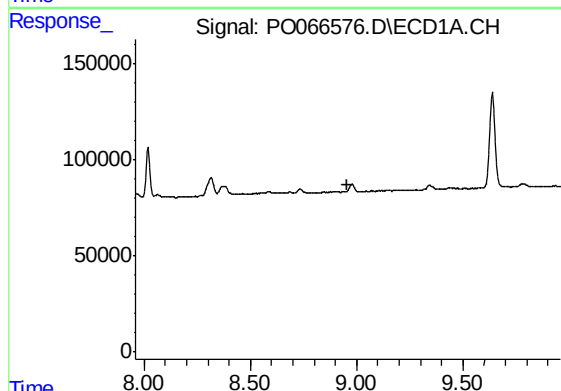
R.T.: 8.316 min
Delta R.T.: -0.050 min
Response: 175651
Conc: 57.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-B



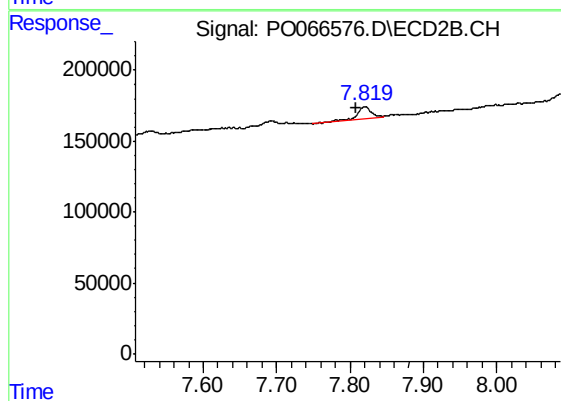
#39 AR-1262-4

R.T.: 7.328 min
Delta R.T.: 0.012 min
Response: 392359
Conc: 56.48 ng/ml



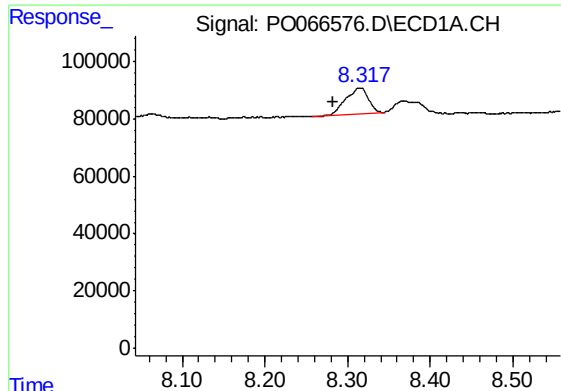
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.958 min
Response: 0
Conc: N.D.



#40 AR-1262-5

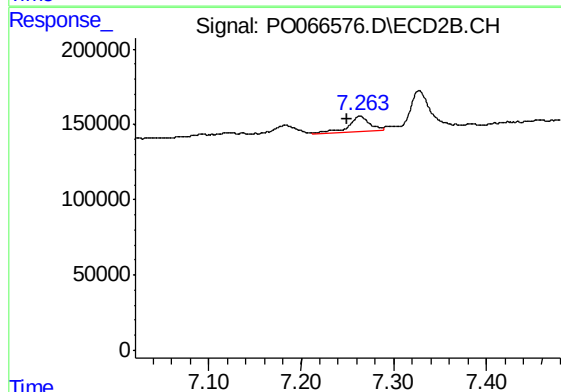
R.T.: 7.820 min
Delta R.T.: 0.011 min
Response: 124572
Conc: 43.42 ng/ml



#41 AR-1268-1

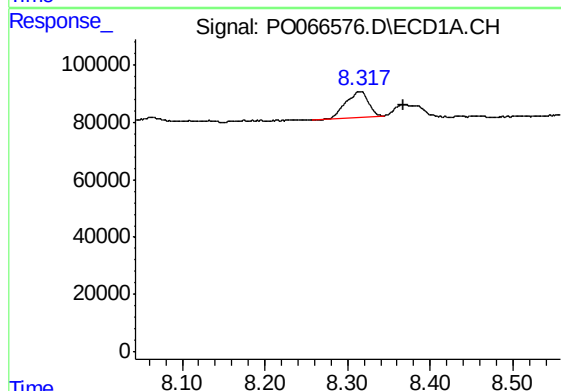
R.T.: 8.316 min
Delta R.T.: 0.034 min
Response: 175651
Conc: 22.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
43ST-B



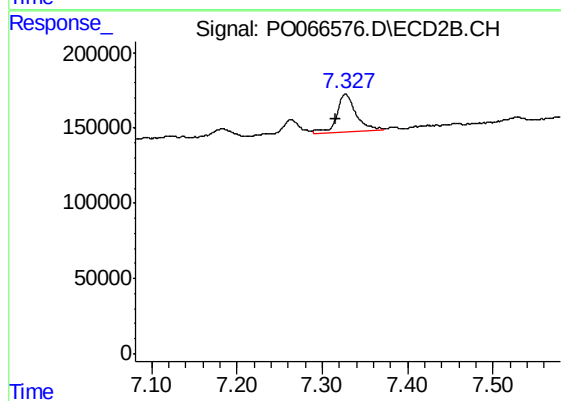
#41 AR-1268-1

R.T.: 7.264 min
Delta R.T.: 0.014 min
Response: 160984
Conc: 13.61 ng/ml



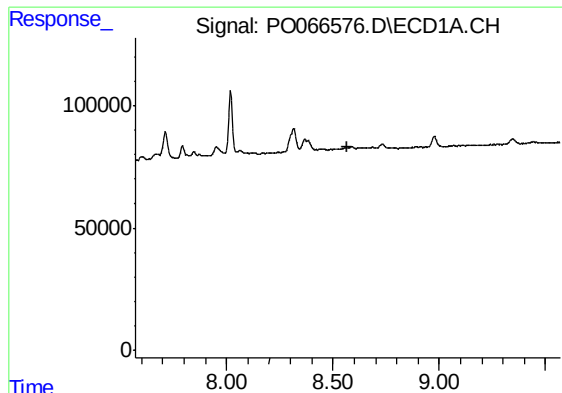
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: -0.052 min
Response: 175651
Conc: 26.90 ng/ml



#42 AR-1268-2

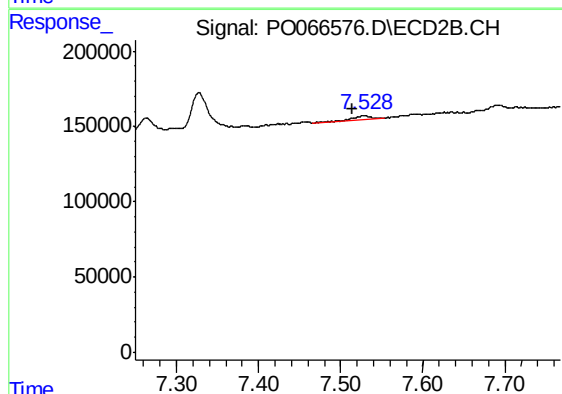
R.T.: 7.328 min
Delta R.T.: 0.012 min
Response: 392359
Conc: 39.89 ng/ml



#43 AR-1268-3

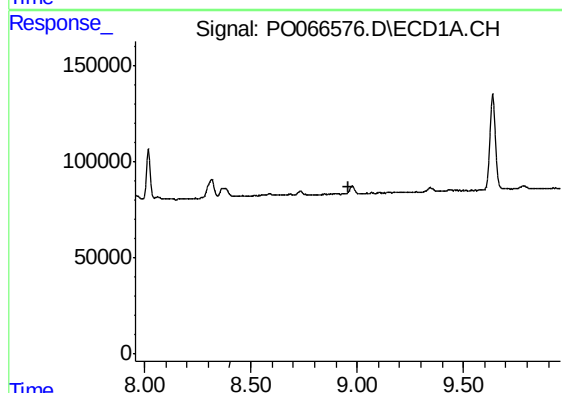
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
43ST-B



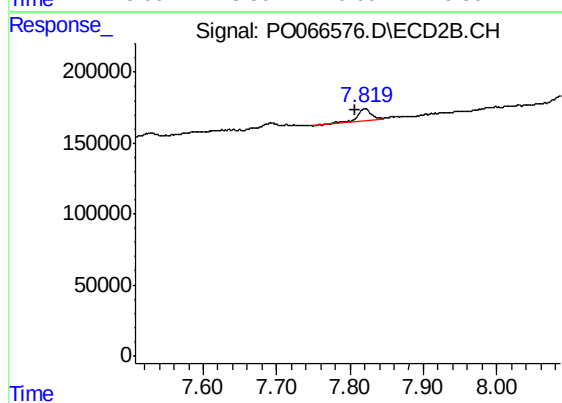
#43 AR-1268-3

R.T.: 7.529 min
Delta R.T.: 0.014 min
Response: 52782
Conc: 6.31 ng/ml



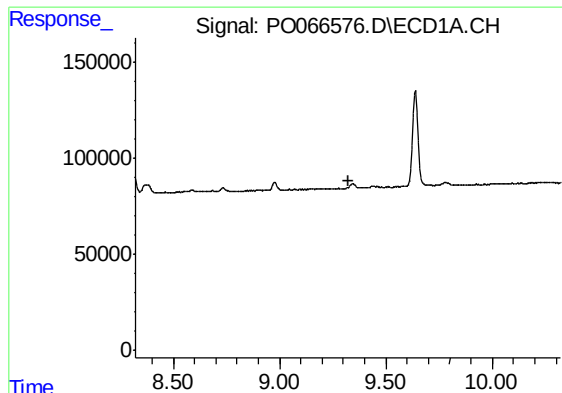
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.



#44 AR-1268-4

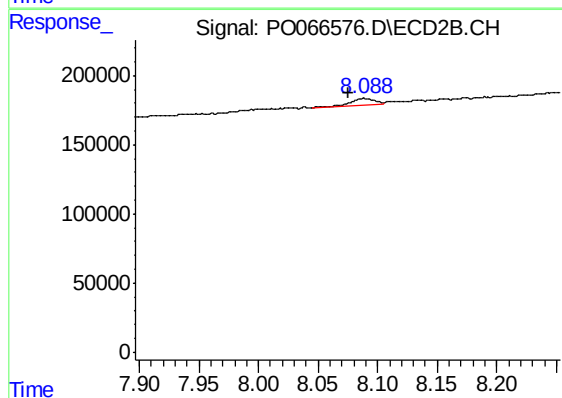
R.T.: 7.820 min
Delta R.T.: 0.013 min
Response: 124572
Conc: 38.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
43ST-B



#45 AR-1268-5

R.T.: 8.088 min
Delta R.T.: 0.012 min
Response: 59854
Conc: 2.54 ng/ml