

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090321\
 Data File : P0080932.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2021 15:50
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 04:06:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.928	4.054	4004585	1221042	50.728	49.411
2)	SA Decachlor...	10.993	9.417	3426631	1241126	57.711	53.166
Target Compounds							
3)	L1 AR-1016-1	6.259	0.000	24503	0	8.640	N.D. #
4)	L1 AR-1016-2	6.286	0.000	36830	0	9.231	N.D. #
5)	L1 AR-1016-3	6.350	0.000	20747	0	8.199	N.D. #
6)	L1 AR-1016-4	0.000	5.593	0	319317	N.D.	531.213 #
7)	L1 AR-1016-5	6.774	5.824	547018	176152	278.650	234.007
9)	L2 AR-1221-2	5.282	4.412	52756	17918	71.765	72.687
12)	L3 AR-1232-2	5.954	0.000	37284	0	37.979	N.D. #
13)	L3 AR-1232-3	6.286	0.000	36830	0	20.348	N.D. #
14)	L3 AR-1232-4	0.000	5.636	0	86500	N.D.	286.818 #
15)	L3 AR-1232-5	6.556	5.824	970656	176152	1449.044	529.448 #
16)	L4 AR-1242-1	6.259	0.000	24503	0	11.195	N.D. #
17)	L4 AR-1242-2	6.286	0.000	36830	0	12.041	N.D. #
18)	L4 AR-1242-3	6.350	0.000	20747	0	10.840	N.D. #
19)	L4 AR-1242-4	0.000	5.636	0	86500	N.D.	152.893 #
20)	L4 AR-1242-5	7.247	6.206	541788	764714	338.162	1055.874 #
21)	L5 AR-1248-1	6.259	5.287f	24503	4575	14.201	7.727 #
22)	L5 AR-1248-2	6.556	5.593	970656	319317	436.430	384.459
23)	L5 AR-1248-3	6.774	5.636	547018	86500	206.699	101.916 #
24)	L5 AR-1248-4	7.206	5.824	849967	176152	295.112	178.165 #
25)	L5 AR-1248-5	7.247	6.250	541788	87608	197.006	96.631 #
26)	L6 AR-1254-1	7.174	6.206	1752265	764714	542.197	483.420
27)	L6 AR-1254-2	7.405	6.367	2695619	699594	541.620	483.891
28)	L6 AR-1254-3	7.789	6.792	2769769	1085287	547.780	485.089
29)	L6 AR-1254-4	8.086	7.033	2104959	703570	563.267	497.019
30)	L6 AR-1254-5	8.517	7.464	2331659	1059428	563.669	502.114
31)	L7 AR-1260-1	7.956	6.929	1166424	586441	335.561	399.594
32)	L7 AR-1260-2	8.223	7.126	1554453	492670	348.791	280.675
33)	L7 AR-1260-3	8.578	7.282	331751	546279	126.420	298.402 #
34)	L7 AR-1260-4	8.814	7.769	945922	57285	295.505	48.490 #
35)	L7 AR-1260-5	9.151	8.017	327582	129227	54.719	45.651
36)	L8 AR-1262-1	8.578	7.464	331751	1059428	74.450	997.486 #
37)	L8 AR-1262-2	9.151	8.017	327582	129227	42.748	39.264
38)	L8 AR-1262-3	9.487f	0.000	260610	0	76.458	N.D. #
39)	L8 AR-1262-4	9.536f	8.368	87225	128745	41.657	54.271 #
41)	L9 AR-1268-1	9.487f	0.000	260610	0	28.235	N.D. #
42)	L9 AR-1268-2	9.536f	8.368	87225	128745	10.202	37.933 #
45)	L9 AR-1268-5	10.653	0.000	108147	0	4.797	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090321\
Data File : P0080932.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2021 15:50
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 04:06:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

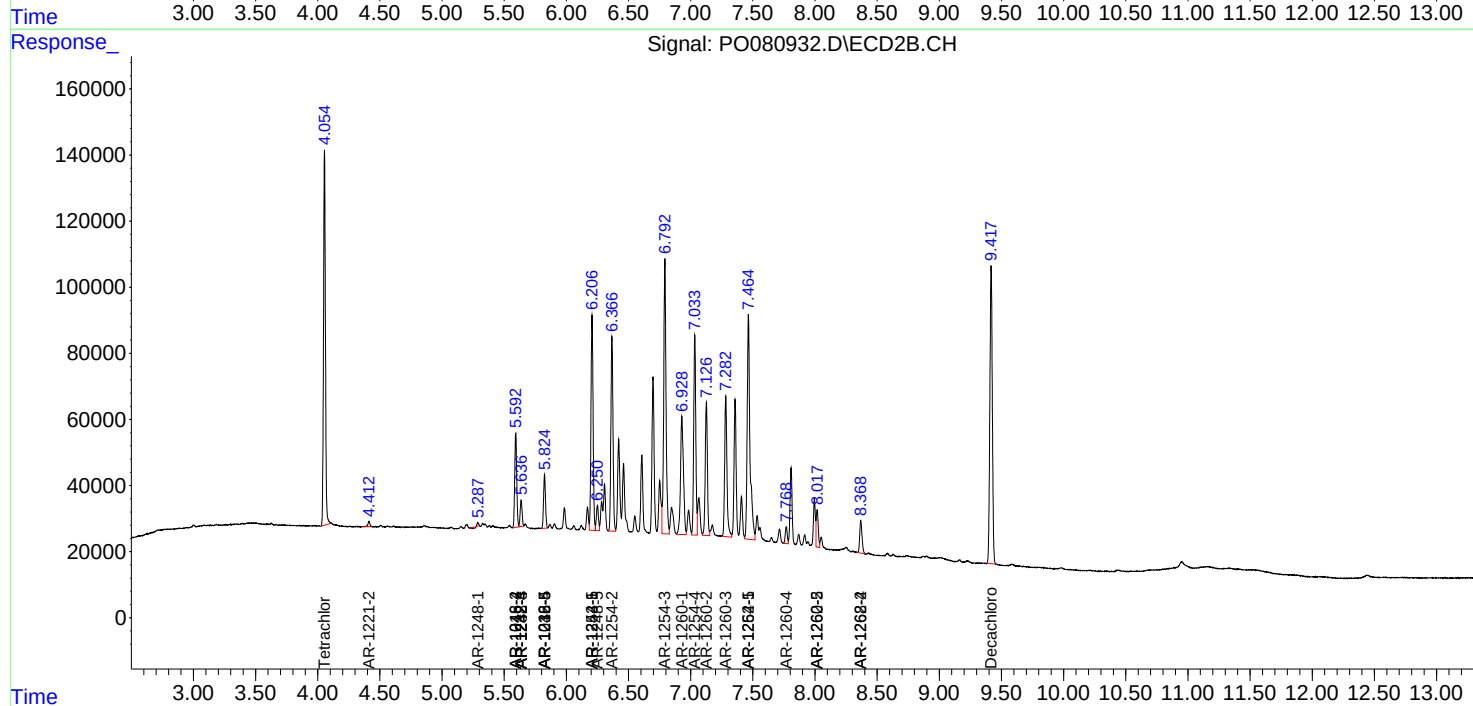
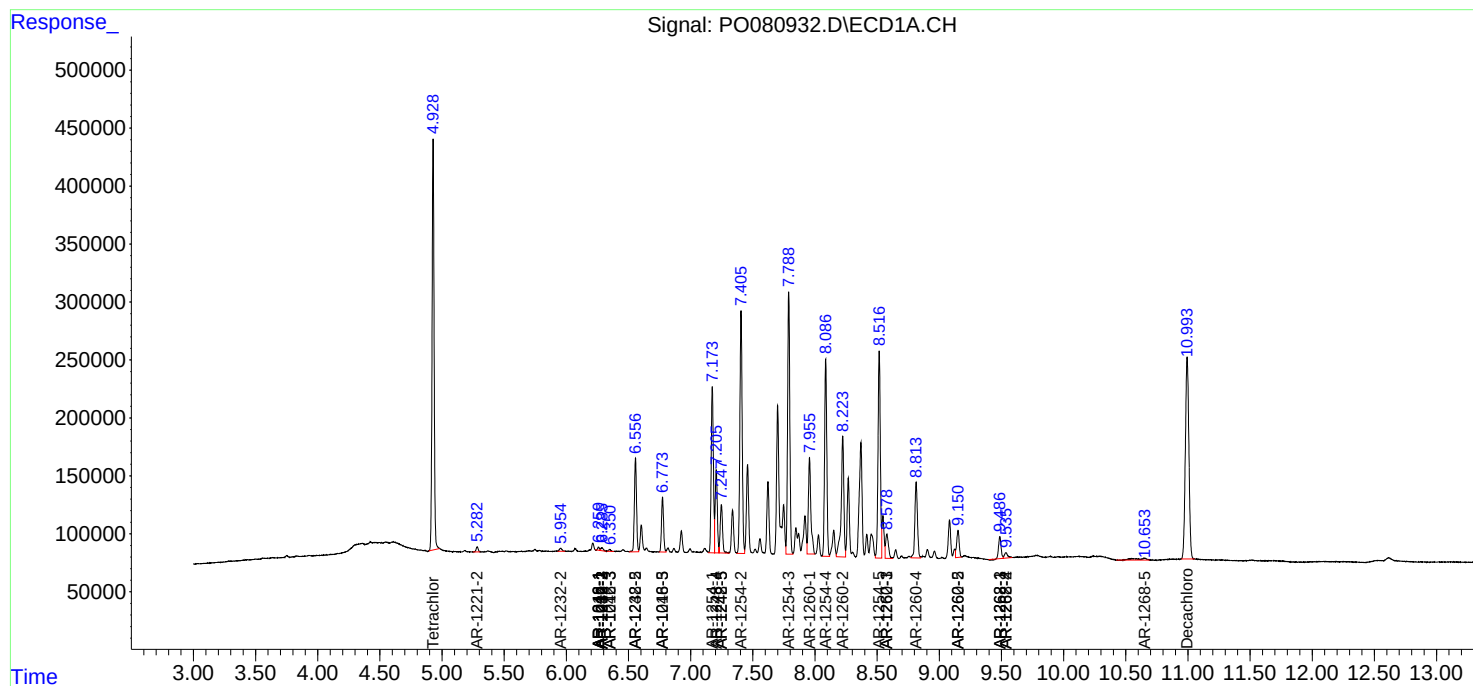
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

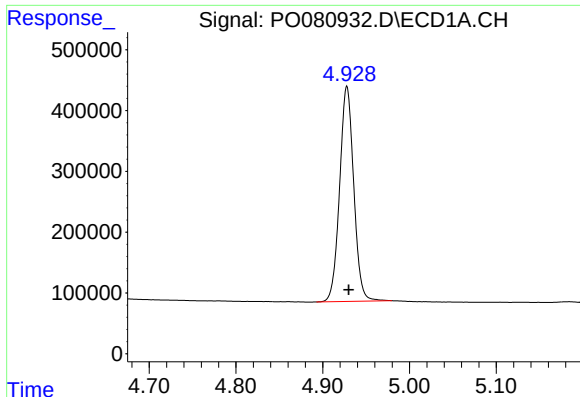
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090321\
Data File : P0080932.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2021 15:50
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 04:06:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

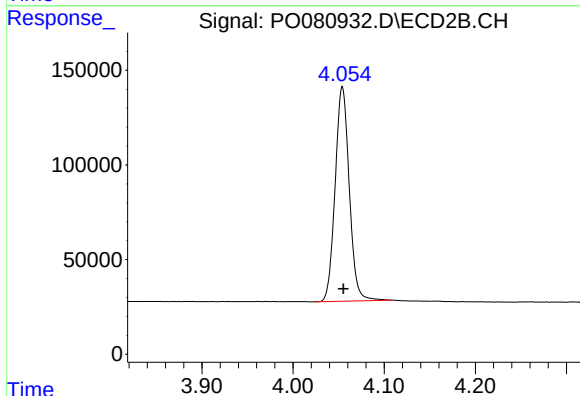




#1 Tetrachloro-m-xylene

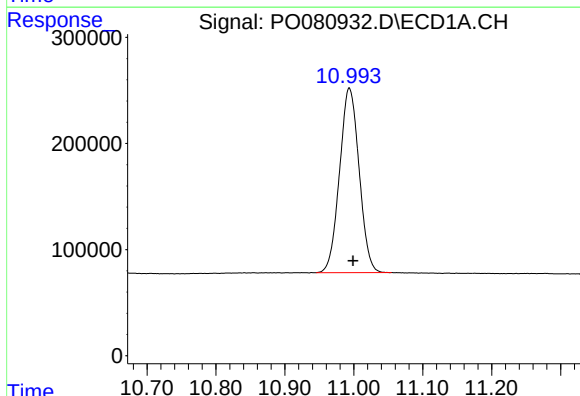
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 4004585
Conc: 50.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



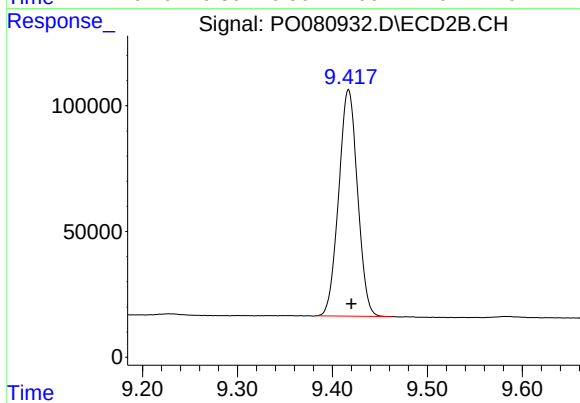
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 1221042
Conc: 49.41 ng/ml



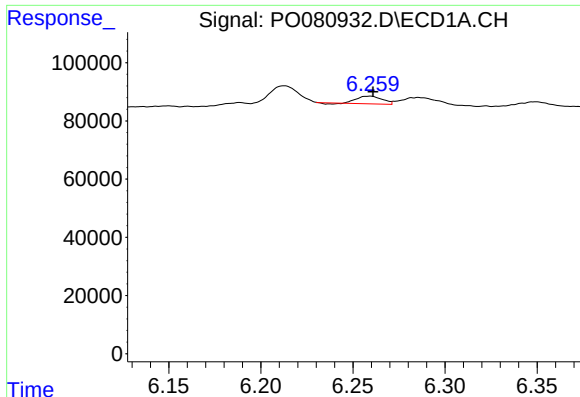
#2 Decachlorobiphenyl

R.T.: 10.993 min
Delta R.T.: -0.005 min
Response: 3426631
Conc: 57.71 ng/ml



#2 Decachlorobiphenyl

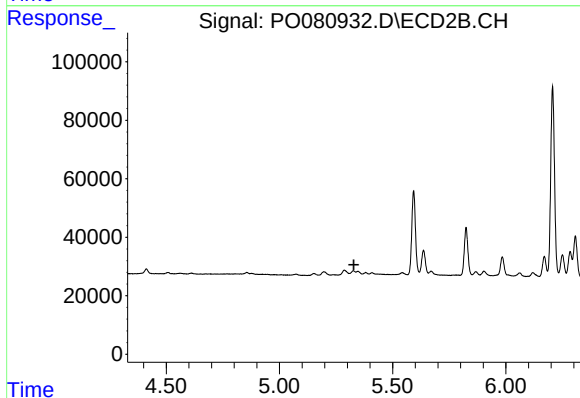
R.T.: 9.417 min
Delta R.T.: -0.003 min
Response: 1241126
Conc: 53.17 ng/ml



#3 AR-1016-1

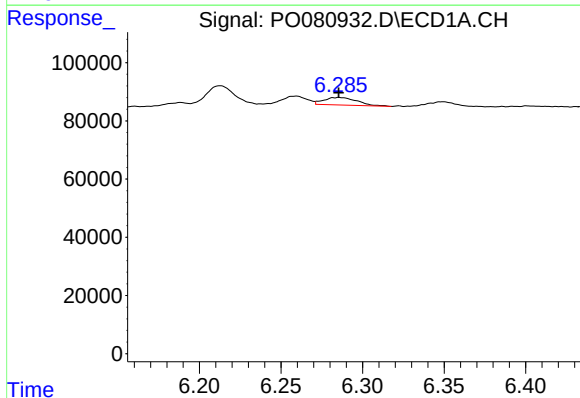
R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 24503
Conc: 8.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



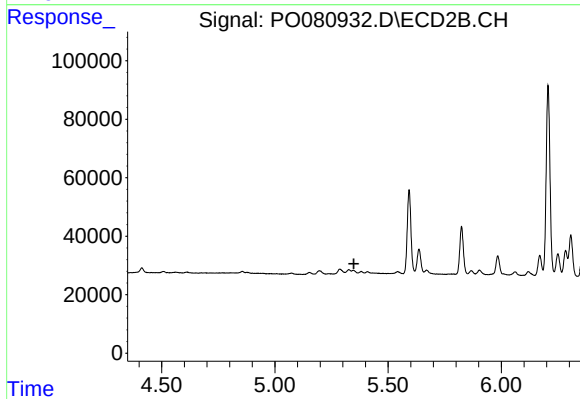
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



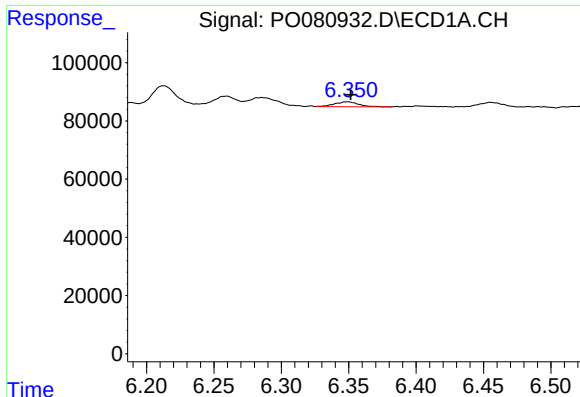
#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 36830
Conc: 9.23 ng/ml



#4 AR-1016-2

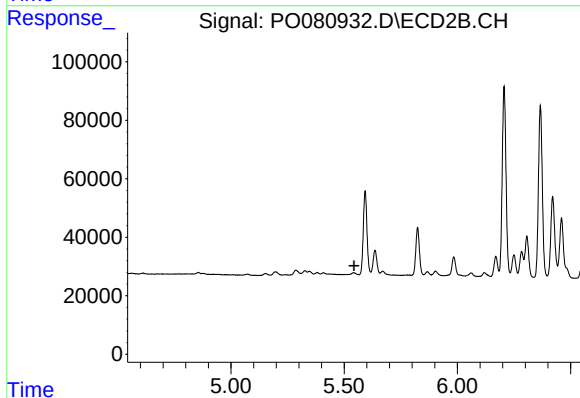
R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



#5 AR-1016-3

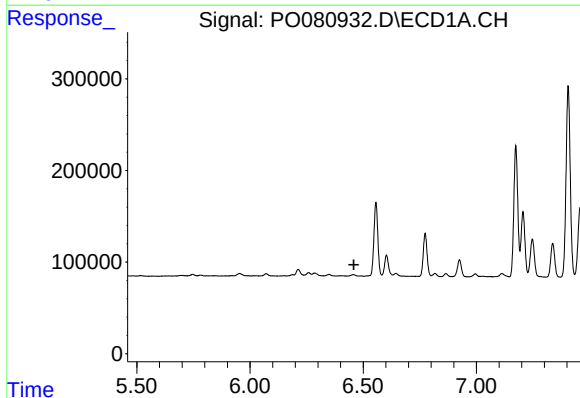
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 20747
Conc: 8.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



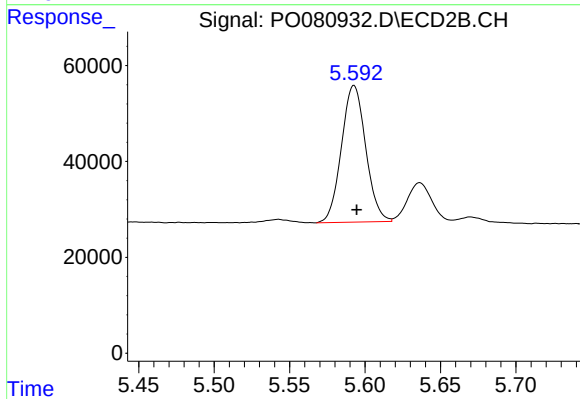
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



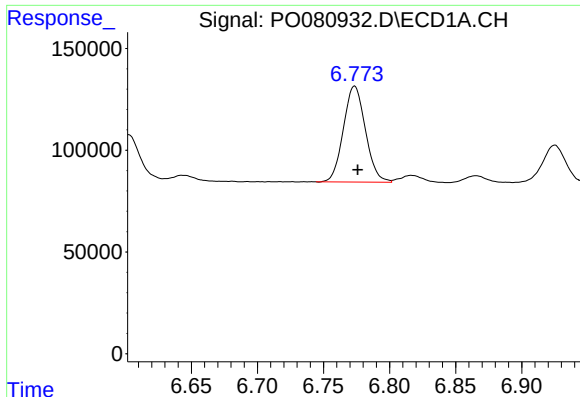
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



#6 AR-1016-4

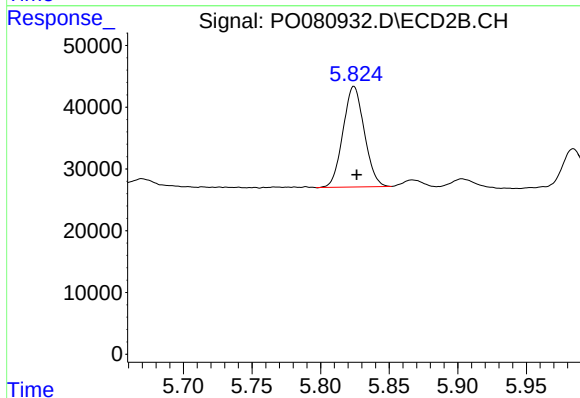
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 319317
Conc: 531.21 ng/ml



#7 AR-1016-5

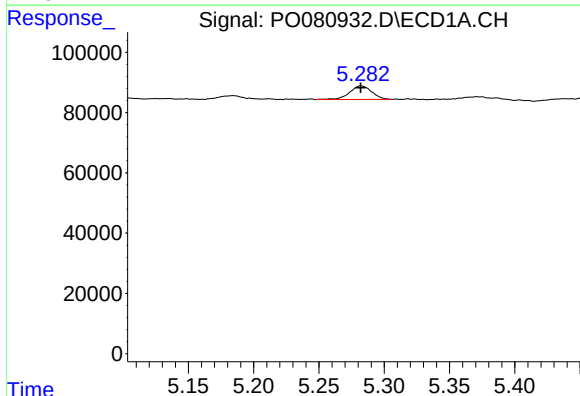
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 547018
Conc: 278.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



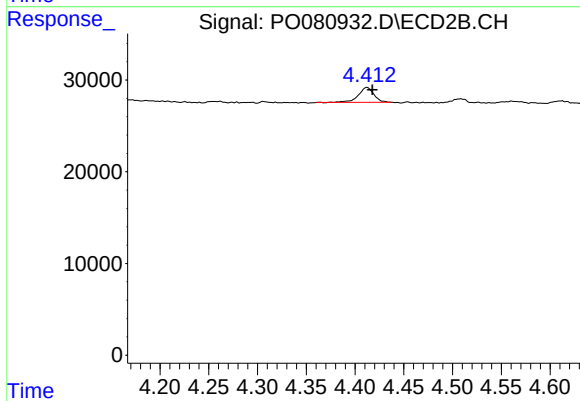
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 176152
Conc: 234.01 ng/ml



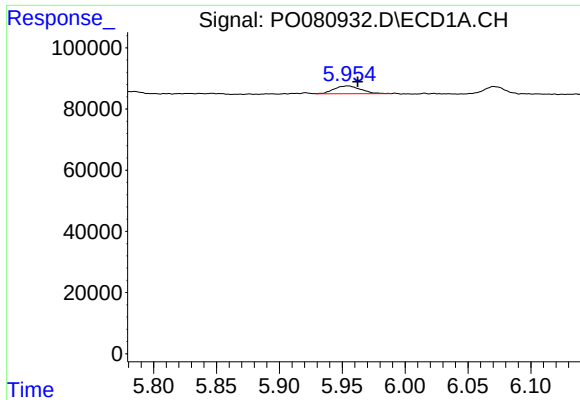
#9 AR-1221-2

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 52756
Conc: 71.77 ng/ml



#9 AR-1221-2

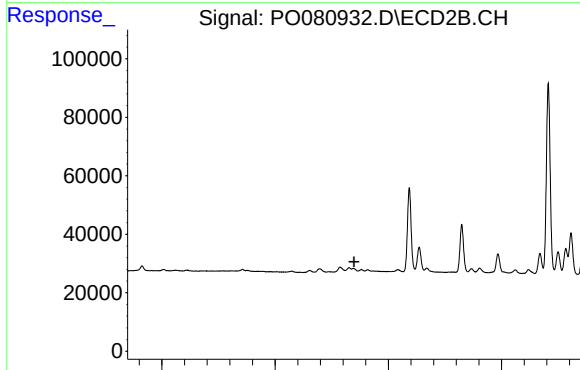
R.T.: 4.412 min
Delta R.T.: -0.005 min
Response: 17918
Conc: 72.69 ng/ml



#12 AR-1232-2

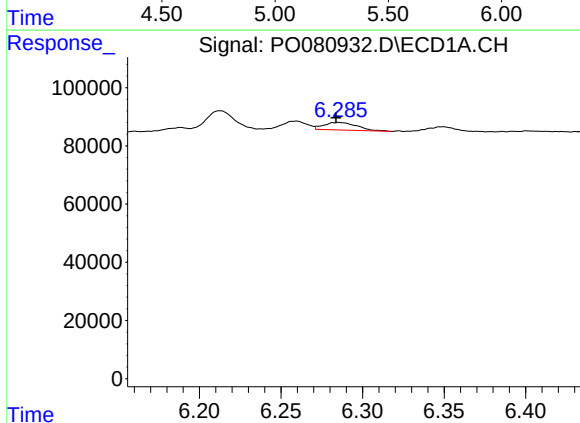
R.T.: 5.954 min
Delta R.T.: -0.008 min
Response: 37284
Conc: 37.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



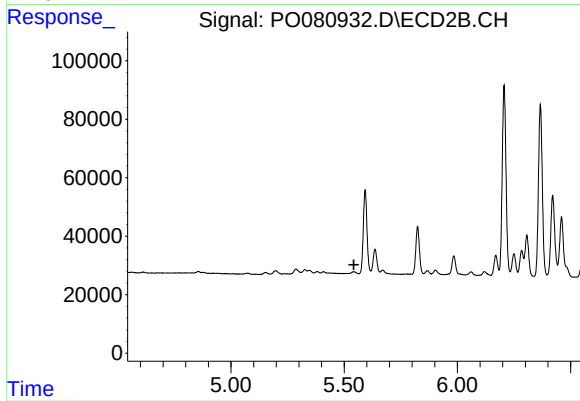
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



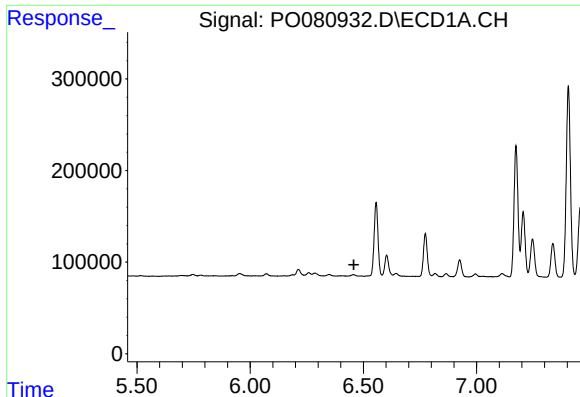
#13 AR-1232-3

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 36830
Conc: 20.35 ng/ml



#13 AR-1232-3

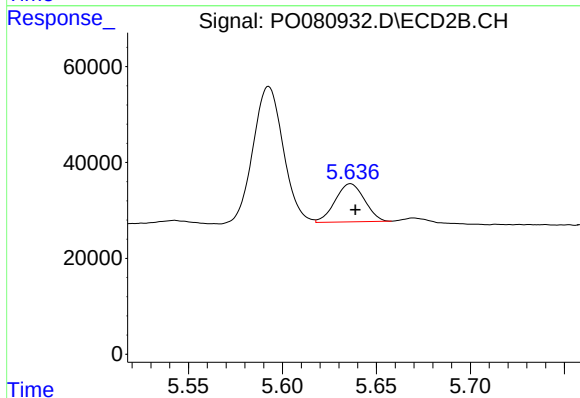
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



#14 AR-1232-4

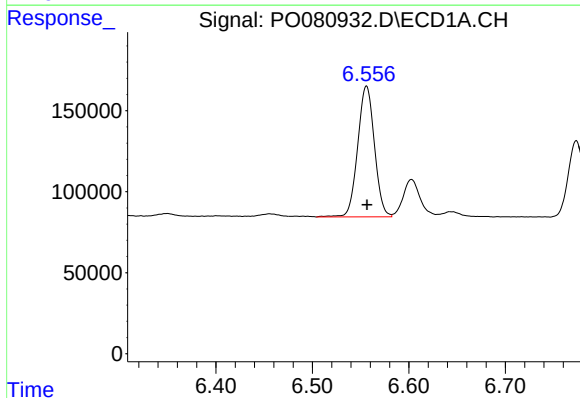
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



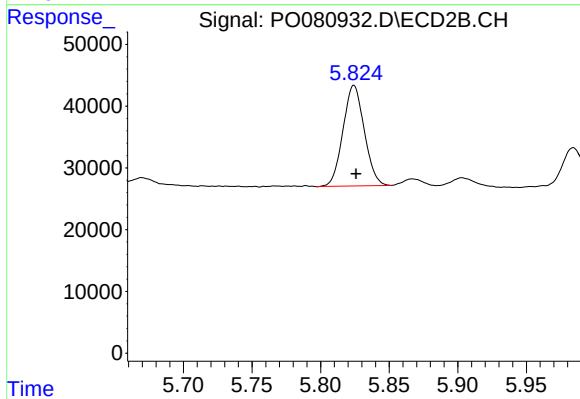
#14 AR-1232-4

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 86500
Conc: 286.82 ng/ml



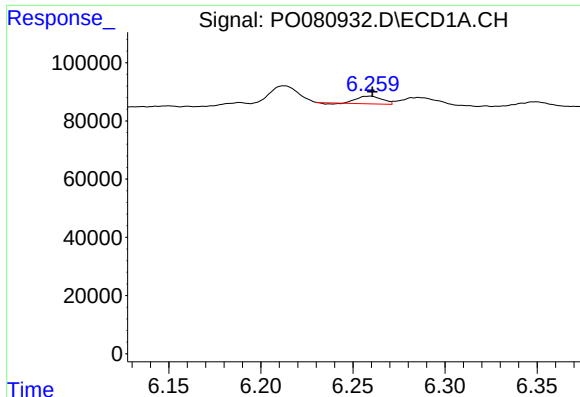
#15 AR-1232-5

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 970656
Conc: 1449.04 ng/ml



#15 AR-1232-5

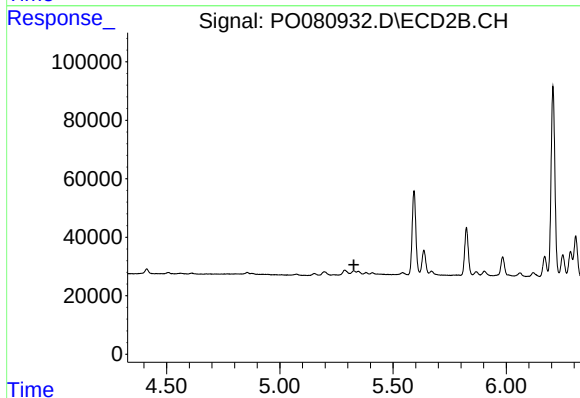
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 176152
Conc: 529.45 ng/ml



#16 AR-1242-1

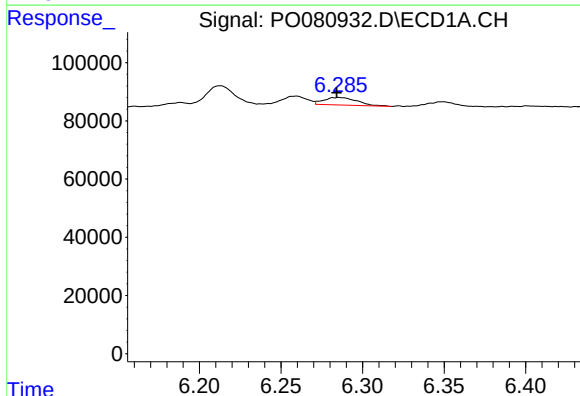
R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 24503
Conc: 11.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



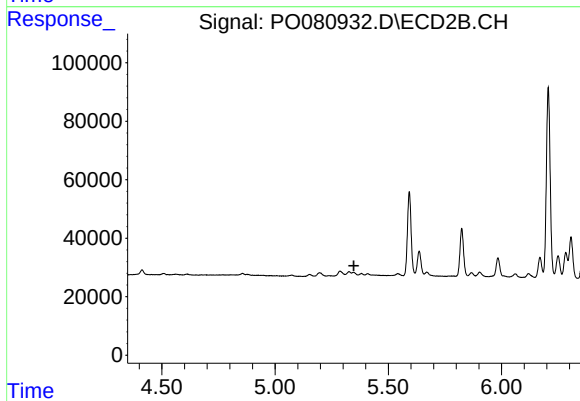
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



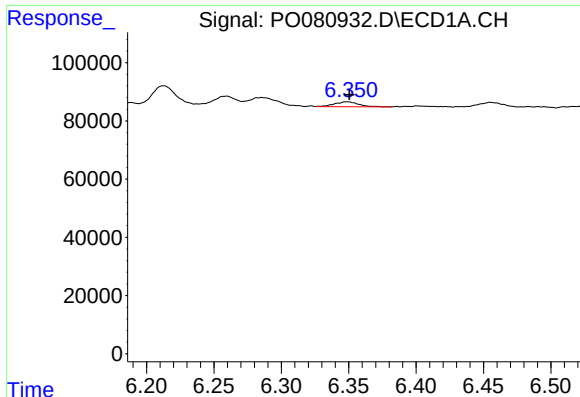
#17 AR-1242-2

R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 36830
Conc: 12.04 ng/ml



#17 AR-1242-2

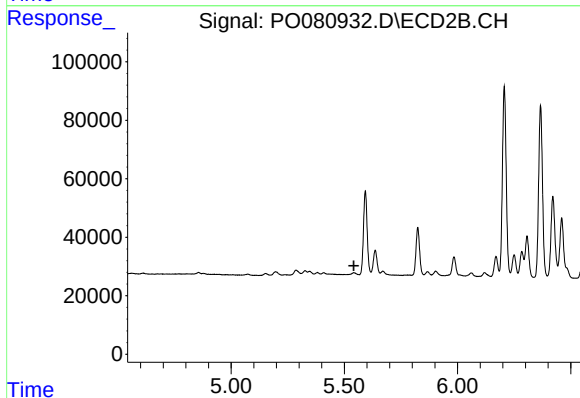
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#18 AR-1242-3

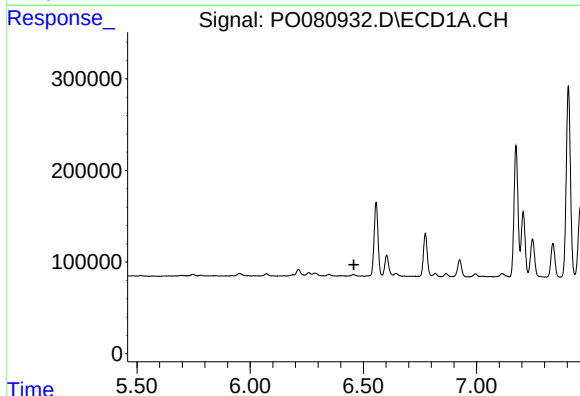
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 20747
Conc: 10.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



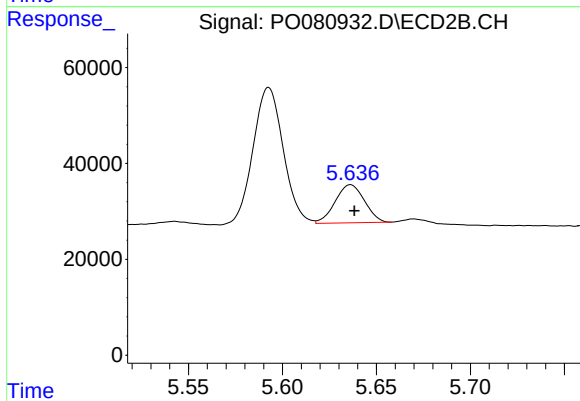
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



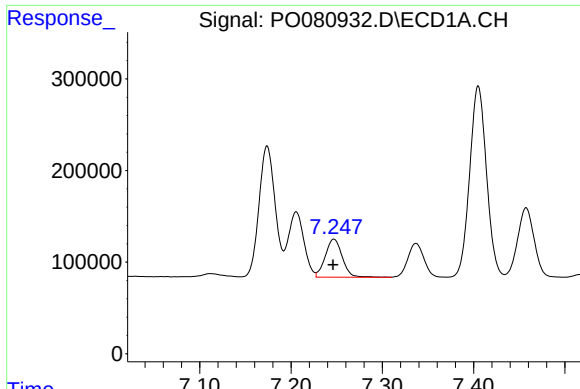
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#19 AR-1242-4

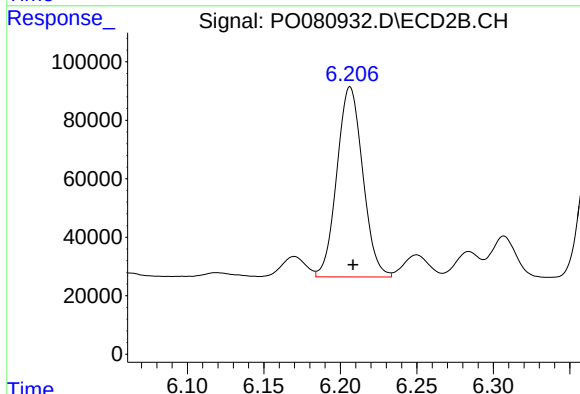
R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 86500
Conc: 152.89 ng/ml



#20 AR-1242-5

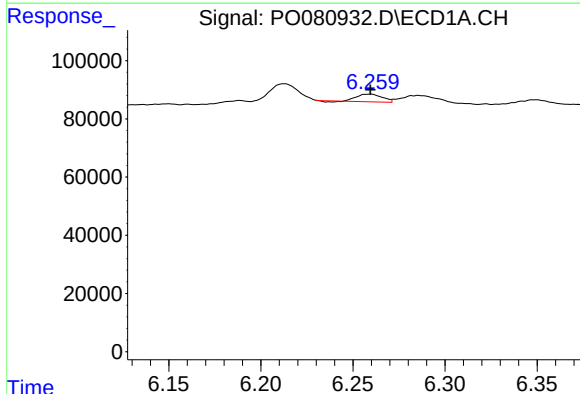
R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 541788
Conc: 338.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



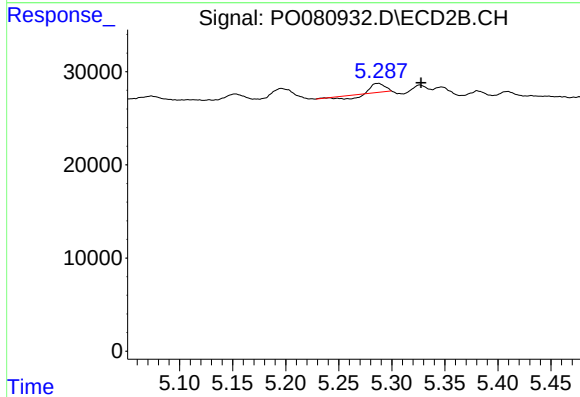
#20 AR-1242-5

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 764714
Conc: 1055.87 ng/ml



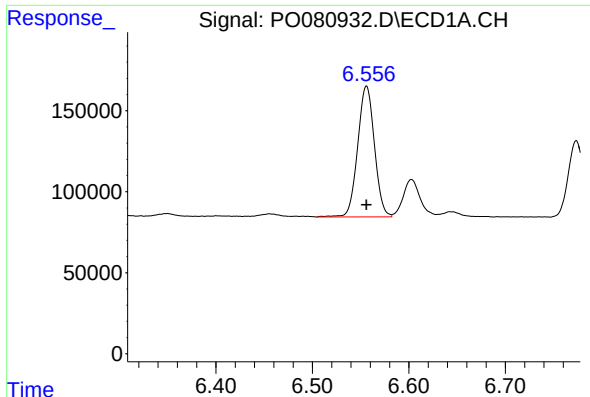
#21 AR-1248-1

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 24503
Conc: 14.20 ng/ml



#21 AR-1248-1

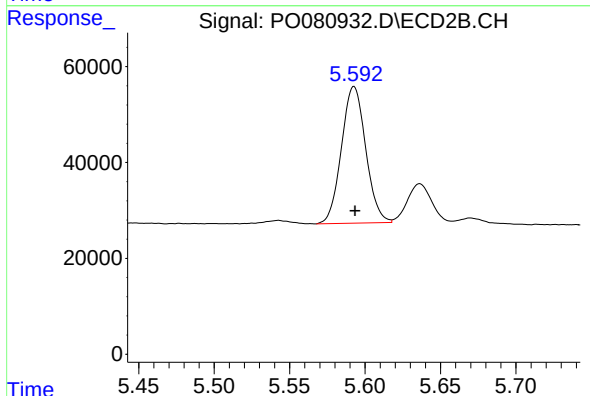
R.T.: 5.287 min
Delta R.T.: -0.040 min
Response: 4575
Conc: 7.73 ng/ml



#22 AR-1248-2

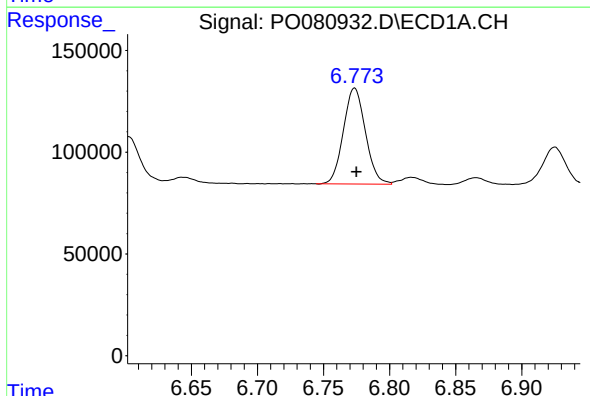
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 970656
Conc: 436.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



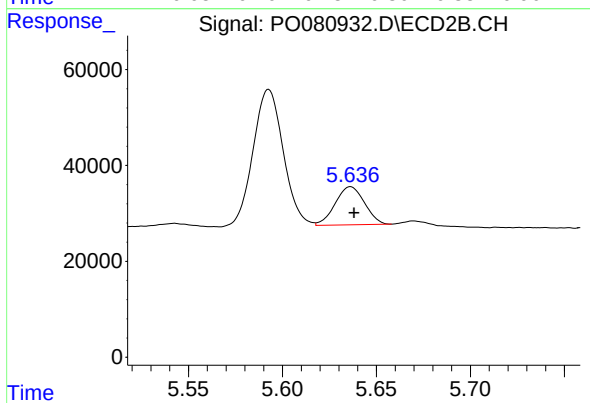
#22 AR-1248-2

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 319317
Conc: 384.46 ng/ml



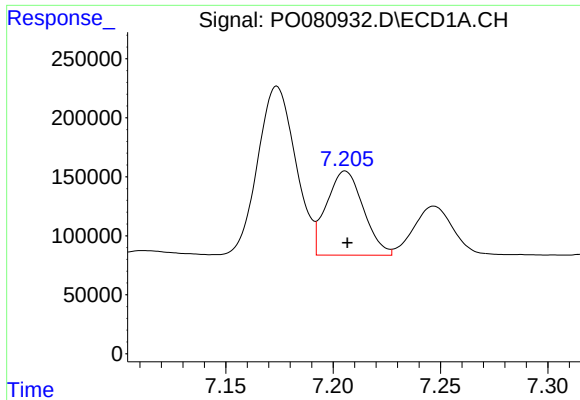
#23 AR-1248-3

R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 547018
Conc: 206.70 ng/ml



#23 AR-1248-3

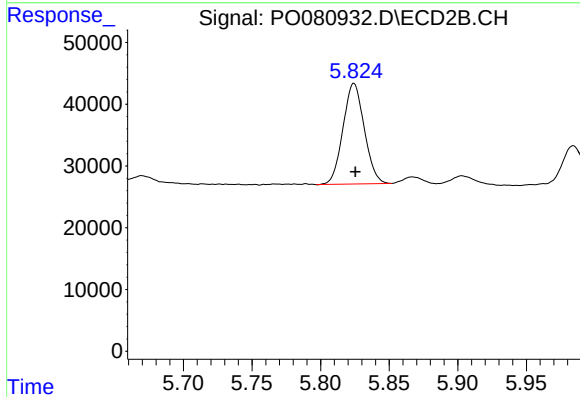
R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 86500
Conc: 101.92 ng/ml



#24 AR-1248-4

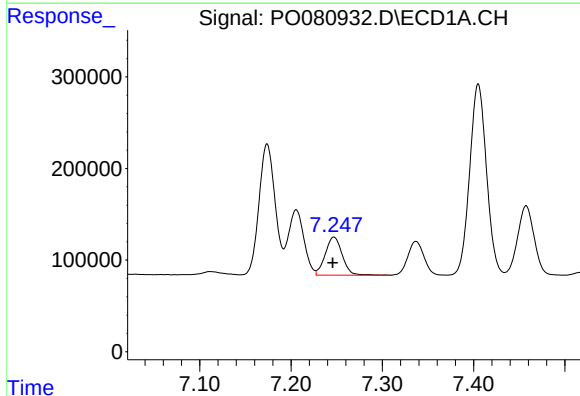
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 849967
Conc: 295.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



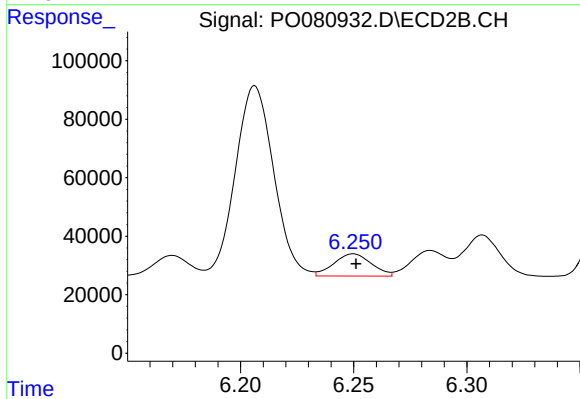
#24 AR-1248-4

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 176152
Conc: 178.17 ng/ml



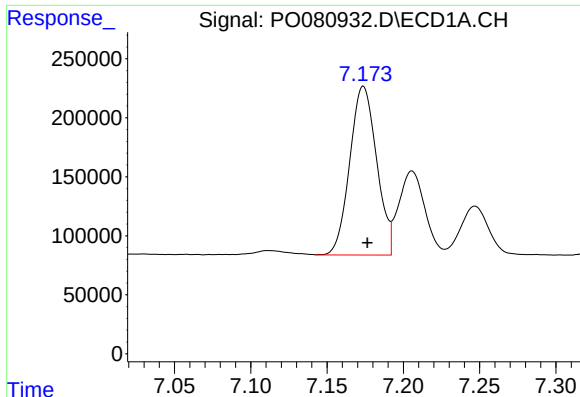
#25 AR-1248-5

R.T.: 7.247 min
Delta R.T.: 0.001 min
Response: 541788
Conc: 197.01 ng/ml



#25 AR-1248-5

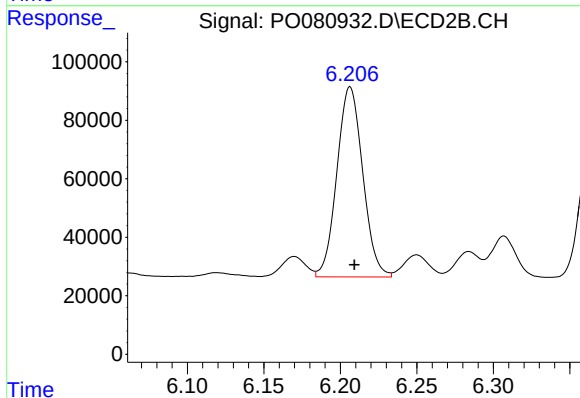
R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 87608
Conc: 96.63 ng/ml



#26 AR-1254-1

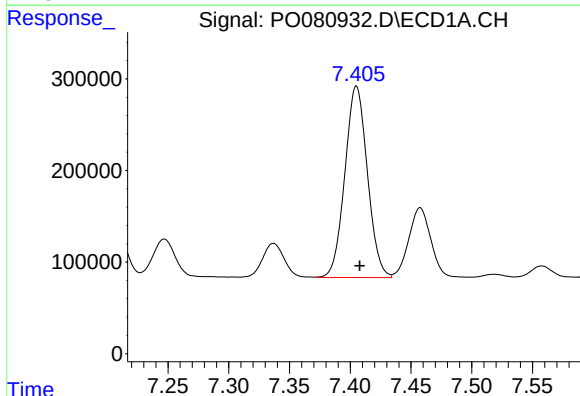
R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 1752265
Conc: 542.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



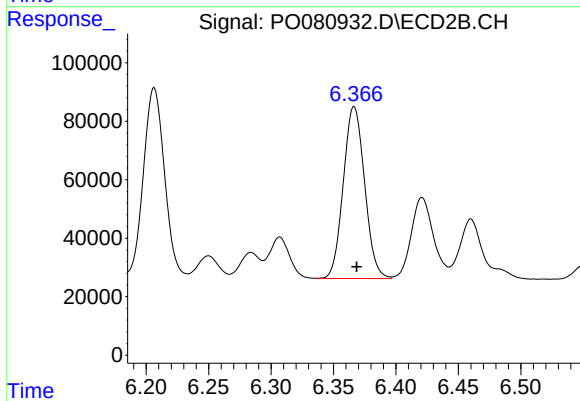
#26 AR-1254-1

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 764714
Conc: 483.42 ng/ml



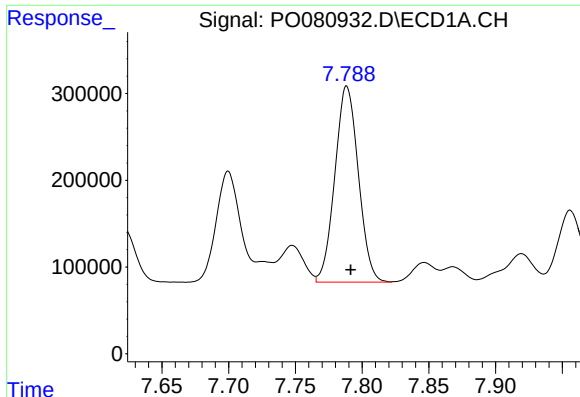
#27 AR-1254-2

R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 2695619
Conc: 541.62 ng/ml



#27 AR-1254-2

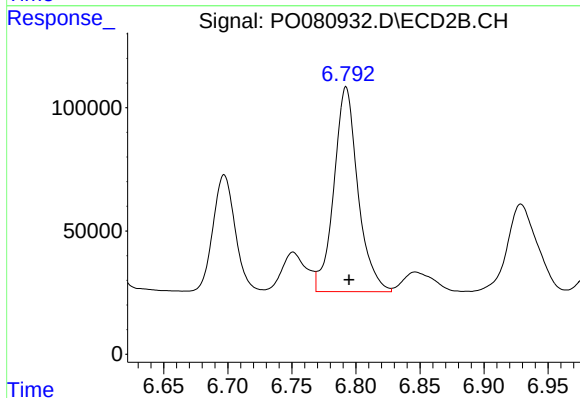
R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 699594
Conc: 483.89 ng/ml



#28 AR-1254-3

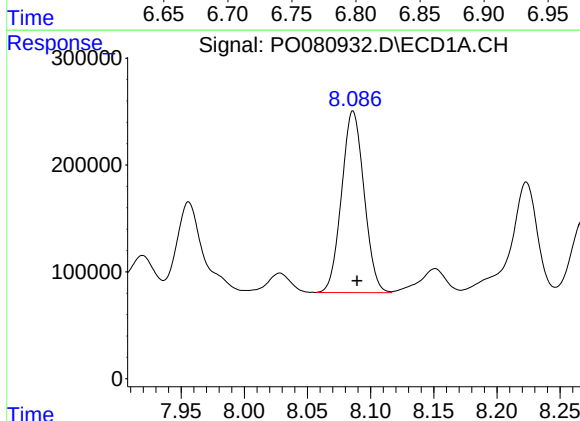
R.T.: 7.789 min
Delta R.T.: -0.003 min
Response: 2769769
Conc: 547.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



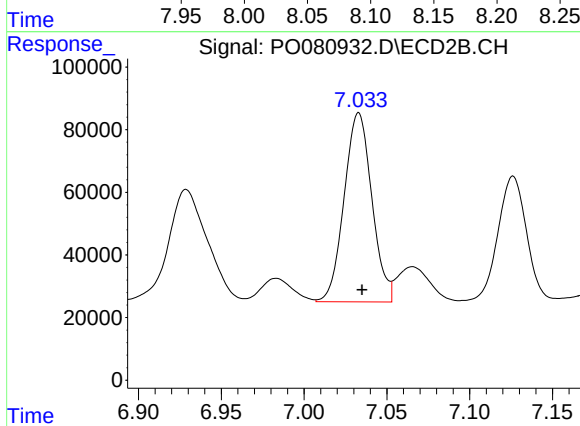
#28 AR-1254-3

R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 1085287
Conc: 485.09 ng/ml



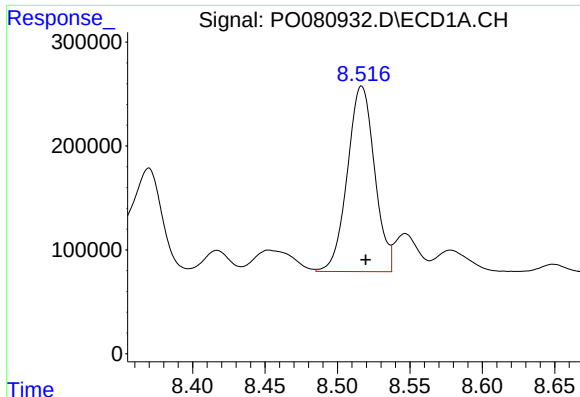
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 2104959
Conc: 563.27 ng/ml



#29 AR-1254-4

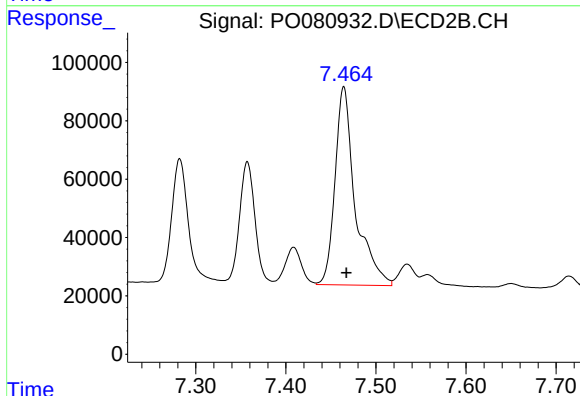
R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 703570
Conc: 497.02 ng/ml



#30 AR-1254-5

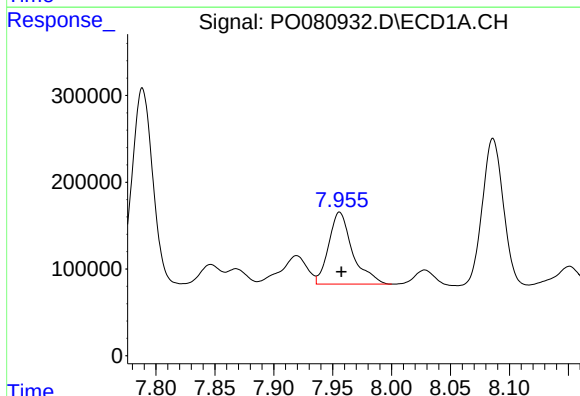
R.T.: 8.517 min
Delta R.T.: -0.003 min
Response: 2331659
Conc: 563.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



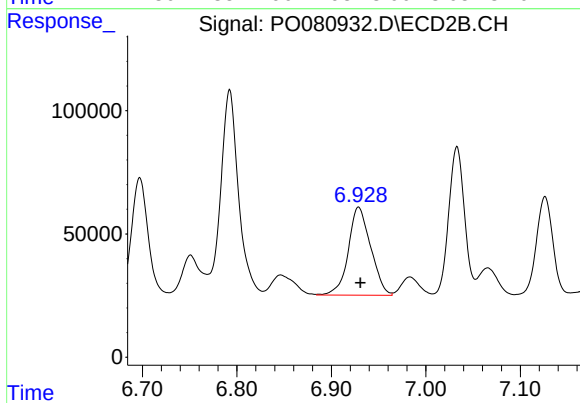
#30 AR-1254-5

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 1059428
Conc: 502.11 ng/ml



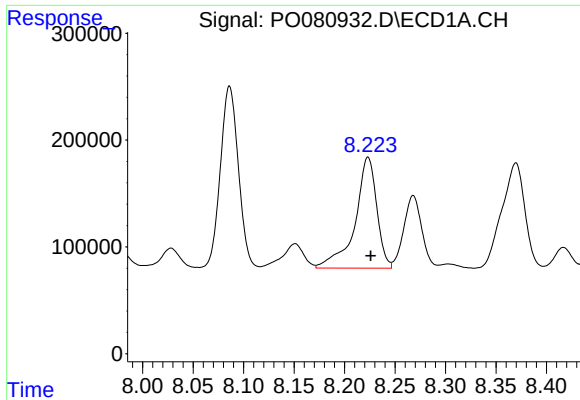
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 1166424
Conc: 335.56 ng/ml



#31 AR-1260-1

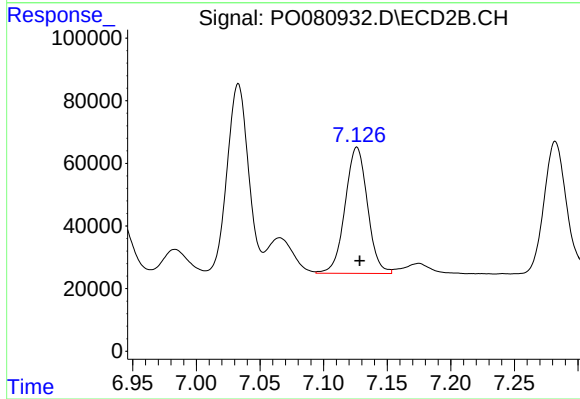
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 586441
Conc: 399.59 ng/ml



#32 AR-1260-2

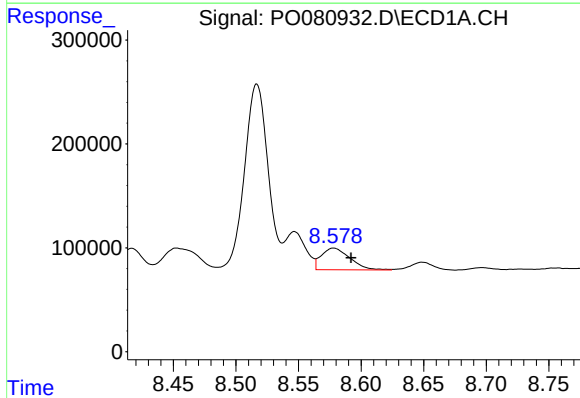
R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 1554453
Conc: 348.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



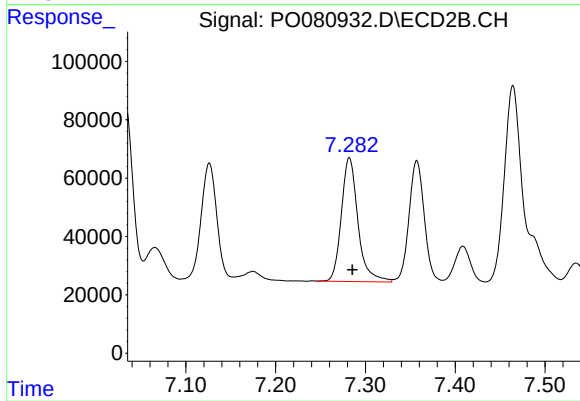
#32 AR-1260-2

R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 492670
Conc: 280.68 ng/ml



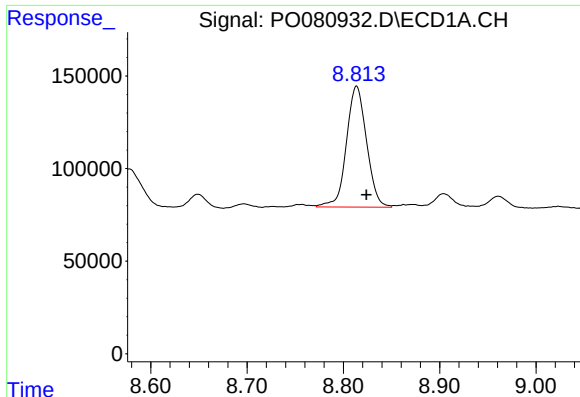
#33 AR-1260-3

R.T.: 8.578 min
Delta R.T.: -0.014 min
Response: 331751
Conc: 126.42 ng/ml



#33 AR-1260-3

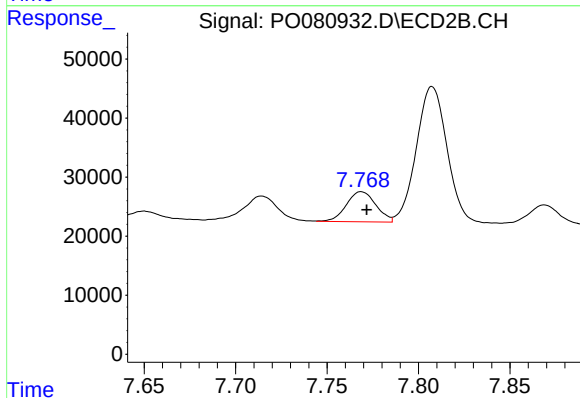
R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 546279
Conc: 298.40 ng/ml



#34 AR-1260-4

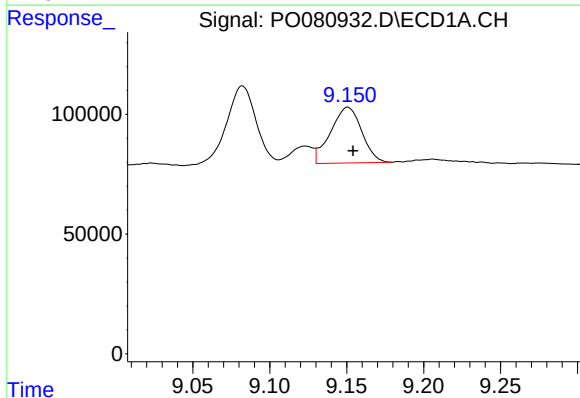
R.T.: 8.814 min
Delta R.T.: -0.010 min
Response: 945922
Conc: 295.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



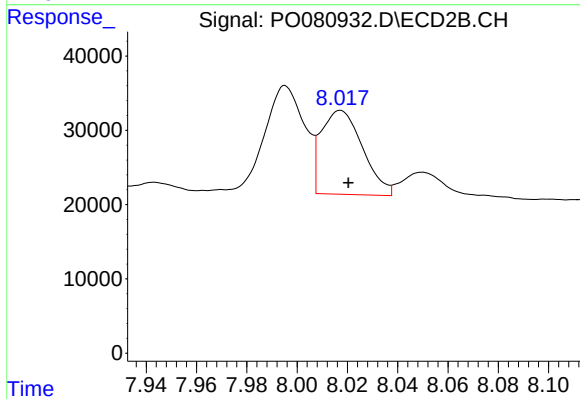
#34 AR-1260-4

R.T.: 7.769 min
Delta R.T.: -0.003 min
Response: 57285
Conc: 48.49 ng/ml



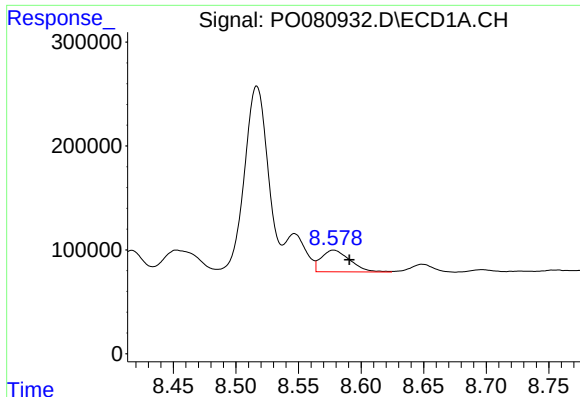
#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: -0.003 min
Response: 327582
Conc: 54.72 ng/ml



#35 AR-1260-5

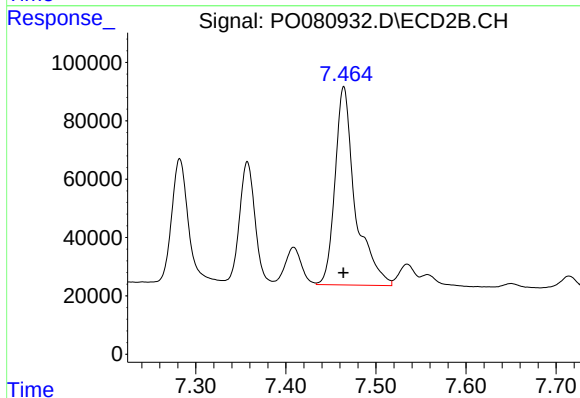
R.T.: 8.017 min
Delta R.T.: -0.003 min
Response: 129227
Conc: 45.65 ng/ml



#36 AR-1262-1

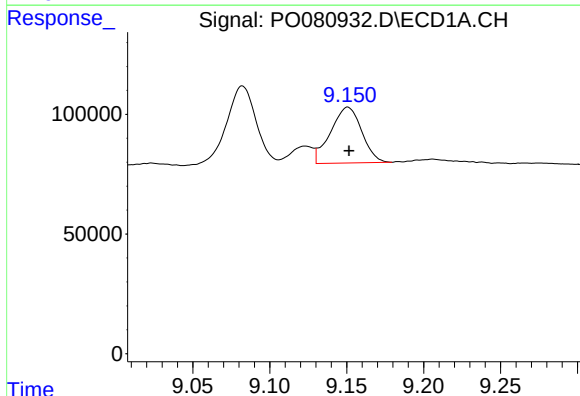
R.T.: 8.578 min
Delta R.T.: -0.013 min
Response: 331751
Conc: 74.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



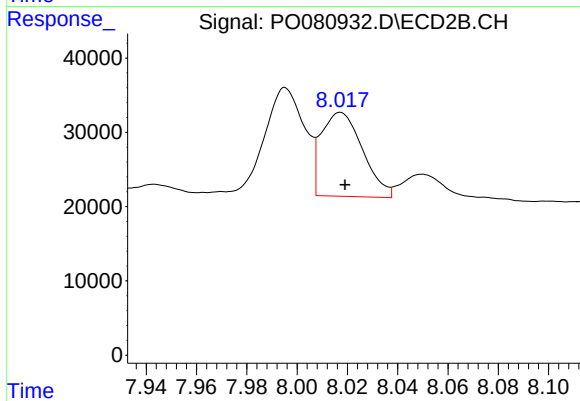
#36 AR-1262-1

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 1059428
Conc: 997.49 ng/ml



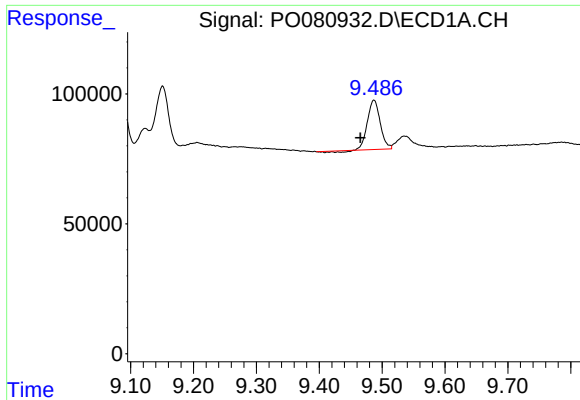
#37 AR-1262-2

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 327582
Conc: 42.75 ng/ml



#37 AR-1262-2

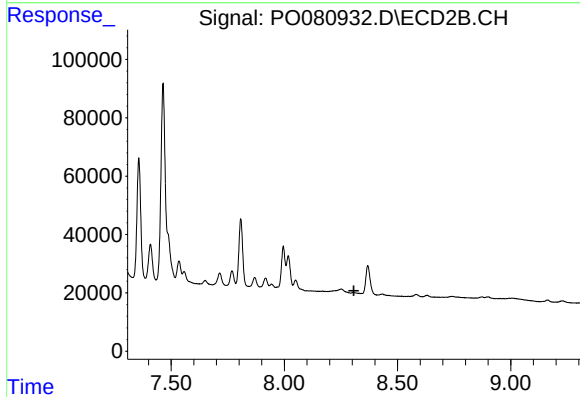
R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 129227
Conc: 39.26 ng/ml



#38 AR-1262-3

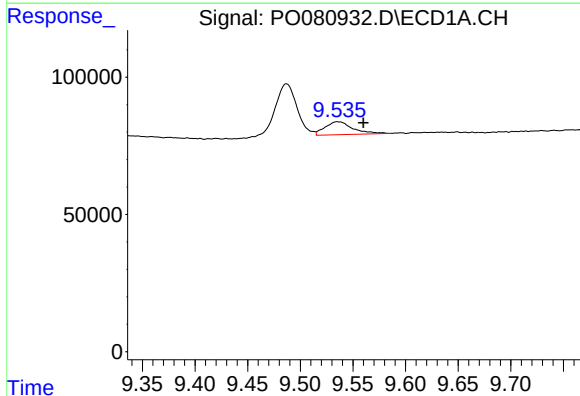
R.T.: 9.487 min
Delta R.T.: 0.022 min
Response: 260610
Conc: 76.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



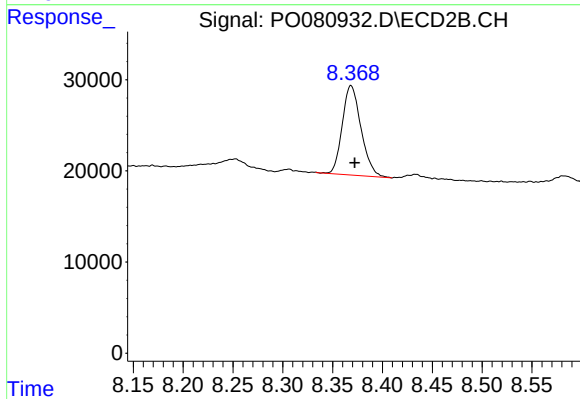
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



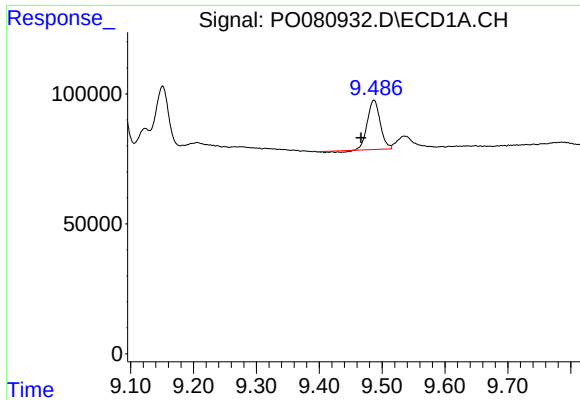
#39 AR-1262-4

R.T.: 9.536 min
Delta R.T.: -0.025 min
Response: 87225
Conc: 41.66 ng/ml



#39 AR-1262-4

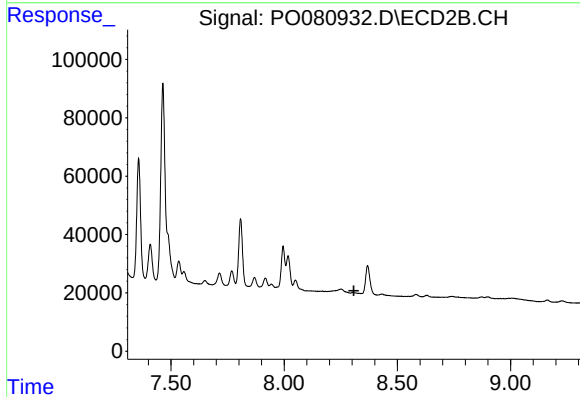
R.T.: 8.368 min
Delta R.T.: -0.004 min
Response: 128745
Conc: 54.27 ng/ml



#41 AR-1268-1

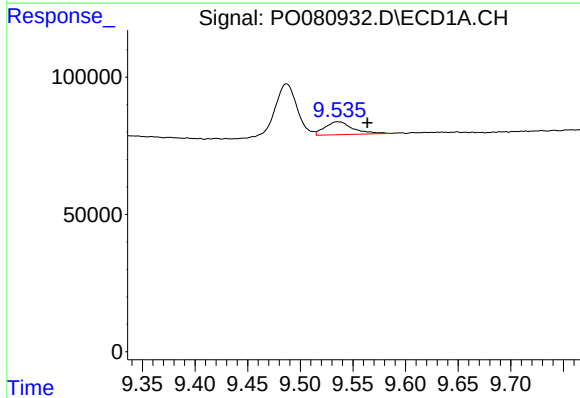
R.T.: 9.487 min
Delta R.T.: 0.021 min
Response: 260610
Conc: 28.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



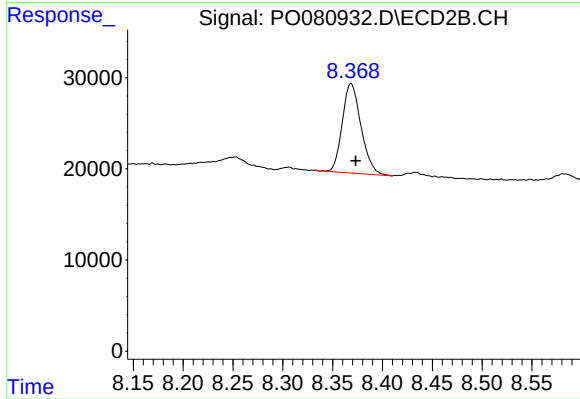
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



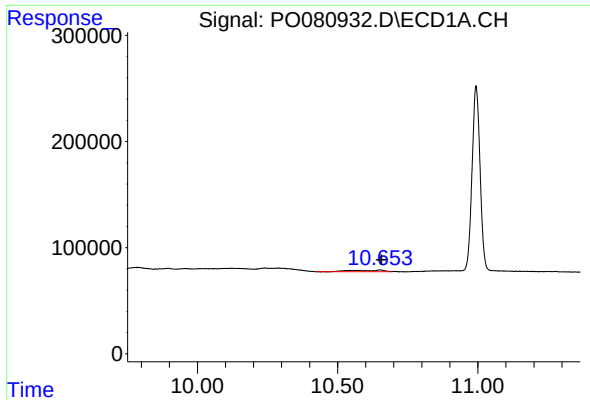
#42 AR-1268-2

R.T.: 9.536 min
Delta R.T.: -0.028 min
Response: 87225
Conc: 10.20 ng/ml



#42 AR-1268-2

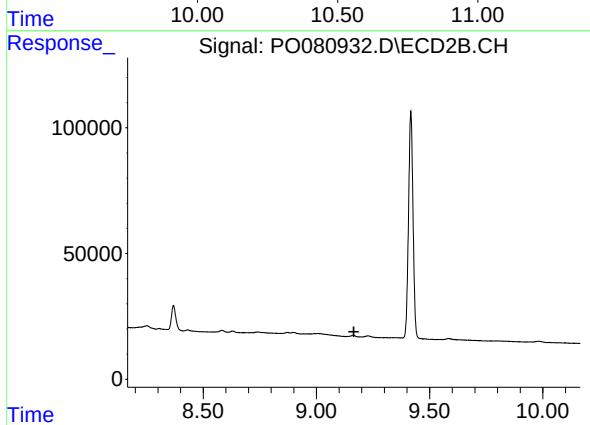
R.T.: 8.368 min
Delta R.T.: -0.005 min
Response: 128745
Conc: 37.93 ng/ml



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: -0.004 min
Response: 108147
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.165 min
Response: 0
Conc: N.D.