

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051722\
 Data File : P0086118.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2022 18:59
 Operator : YP\AJ
 Sample : N2863-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:40:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.481	3.680	2290695	888169	22.557	20.379
2)	SA Decachlor...	10.342	8.745	969369	523740	18.292	15.431
Target Compounds							
3)	L1 AR-1016-1	5.594f	0.000	161673	0	50.588	N.D. #
5)	L1 AR-1016-3	5.805f	0.000	8351	0	3.045	N.D. #
6)	L1 AR-1016-4	5.805f	0.000	8351	0	3.767	N.D. #
7)	L1 AR-1016-5	6.145	5.228	15964	5368	7.705	4.754 #
8)	L2 AR-1221-1	4.690	0.000	155560	0	127.055	N.D. #
9)	L2 AR-1221-2	4.792	3.986	38026	13533	41.657	35.115
10)	L2 AR-1221-3	4.792f	4.107f	38026	5512	14.110	4.539 #
11)	L3 AR-1232-1	4.792f	4.107f	38026	5512	18.575	5.965 #
12)	L3 AR-1232-2	5.412	0.000	4980	0	5.288	N.D. #
14)	L3 AR-1232-4	5.805f	0.000	8351	0	9.599	N.D. #
15)	L3 AR-1232-5	5.968	5.228	12510	5368	18.891	12.817 #
16)	L4 AR-1242-1	5.594f	0.000	161673	0	59.475	N.D. #
18)	L4 AR-1242-3	5.805f	0.000	8351	0	3.554	N.D. #
19)	L4 AR-1242-4	5.805f	0.000	8351	0	4.406	N.D. #
20)	L4 AR-1242-5	6.529f	5.595	21651	13481	11.828	11.854
21)	L5 AR-1248-1	5.594f	0.000	161673	0	80.042	N.D. #
22)	L5 AR-1248-2	5.968	0.000	12510	0	4.637	N.D. #
23)	L5 AR-1248-3	6.145	0.000	15964	0	5.381	N.D. #
24)	L5 AR-1248-4	6.529	5.228	21651	5368	6.726	3.353 #
25)	L5 AR-1248-5	6.529f	5.595f	21651	13481	6.957	8.581
26)	L6 AR-1254-1	6.529	5.595	21651	13481	6.434	5.352
27)	L6 AR-1254-2	6.747	5.742	54782	20525	11.132	9.373
28)	L6 AR-1254-3	7.117	6.164	65632	161515	12.990	45.715 #
29)	L6 AR-1254-4	7.404	6.377	68670	12583	18.436	5.688 #
30)	L6 AR-1254-5	7.826	6.796	1772366	835178	454.863	282.361 #
31)	L7 AR-1260-1	7.283	6.279	441422	216528	145.856	111.250
32)	L7 AR-1260-2	7.543	6.467	1192977	626098	329.780	266.388
33)	L7 AR-1260-3	7.905	6.622	1306347	322373	473.314	149.922 #
34)	L7 AR-1260-4	8.134	7.096	1190355	464337	352.804	257.874 #
35)	L7 AR-1260-5	8.461	7.337	2001767	1226711	324.398	283.186
36)	L8 AR-1262-1	7.905	6.836	1306347	724330	288.842	239.728
37)	L8 AR-1262-2	8.461	7.337	2001767	1226711	255.755	223.313
38)	L8 AR-1262-3	8.796	7.622	1493852	319193	456.003	151.424 #
39)	L8 AR-1262-4	8.875	7.685	341329	913008	147.579	230.346 #
40)	L8 AR-1262-5	9.555	8.183	582418	339286	211.024	189.393
41)	L9 AR-1268-1	8.796	7.622	1493852	319193	171.108	52.311 #
42)	L9 AR-1268-2	8.875	7.685	341329	913008	42.673	166.316 #
43)	L9 AR-1268-3	0.000	7.896	0	14803	N.D.	3.257 #
44)	L9 AR-1268-4	9.555	8.183	582418	339286	192.897	173.766

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051722\
 Data File : P0086118.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2022 18:59
 Operator : YP\AJ
 Sample : N2863-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:40:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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
45) L9	AR-1268-5	9.983	8.481	134411	67475	6.146	4.604 #

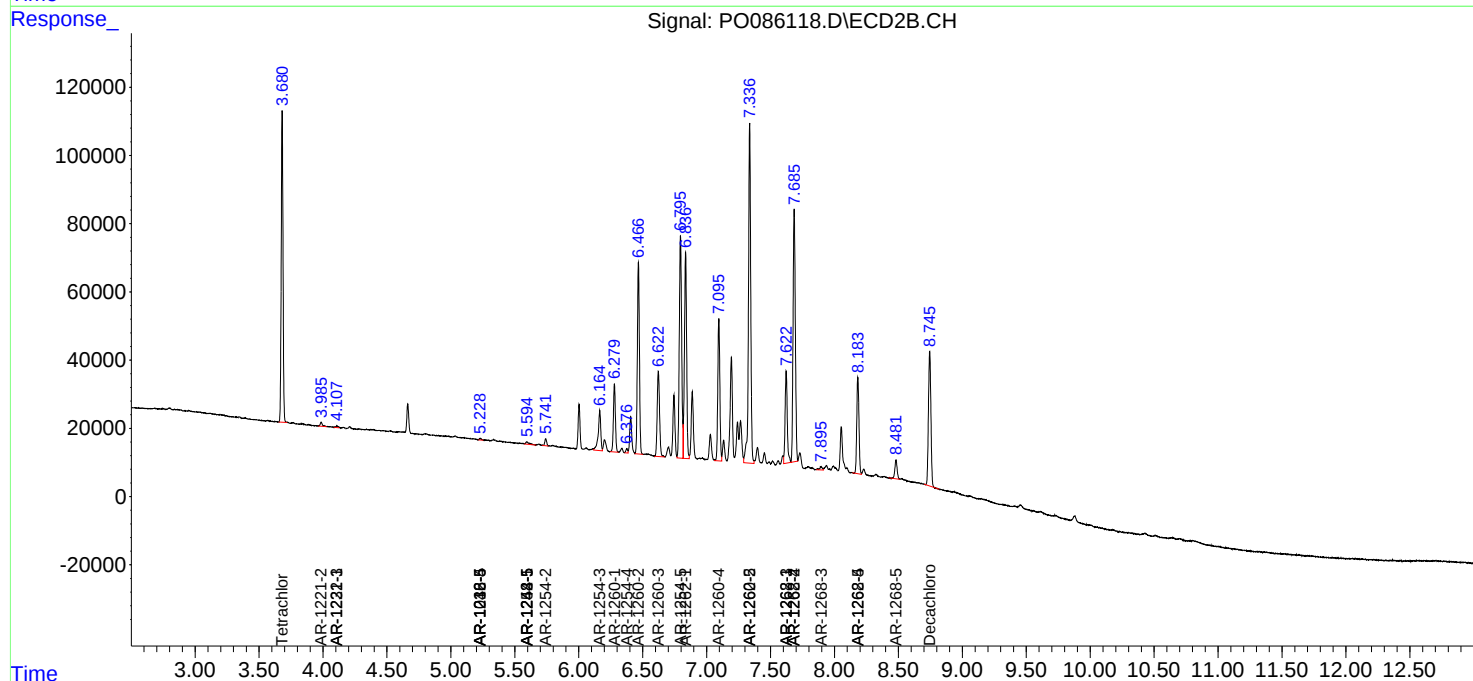
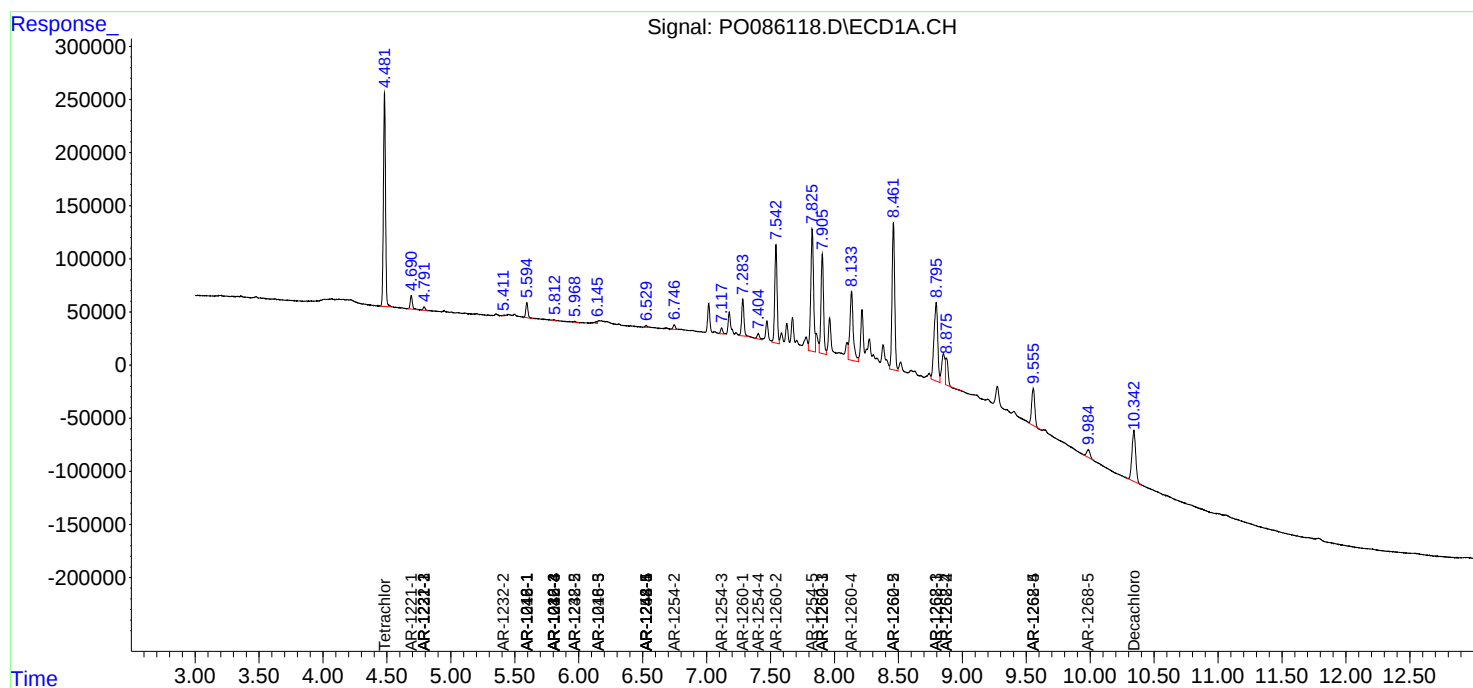
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

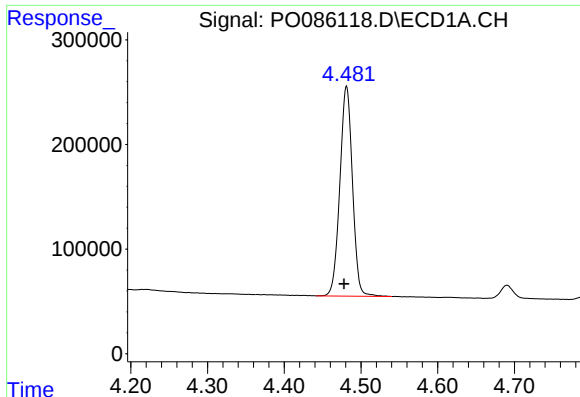
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051722\
Data File : PO086118.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2022 18:59
Operator : YP\AJ
Sample : N2863-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:40:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
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

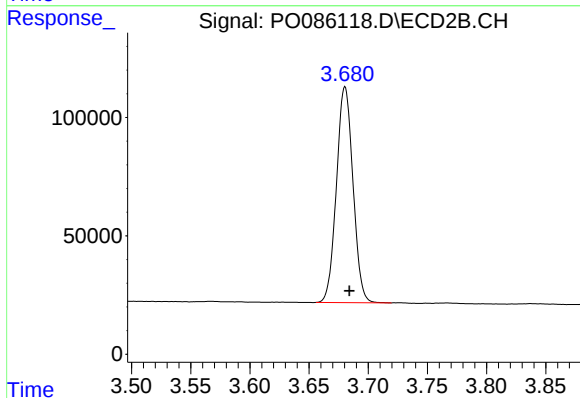




#1 Tetrachloro-m-xylene

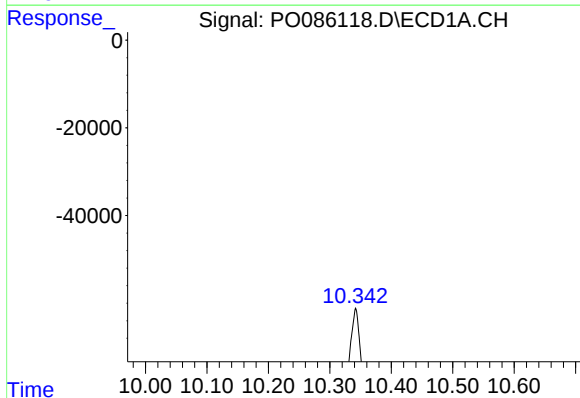
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 2290695
Conc: 22.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



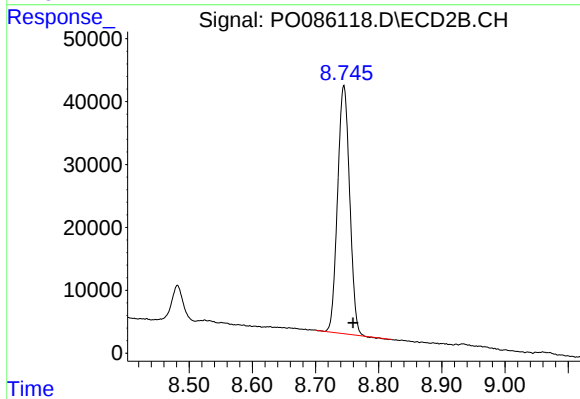
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 888169
Conc: 20.38 ng/ml



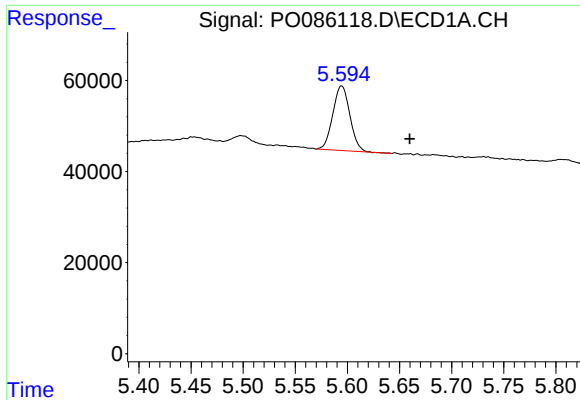
#2 Decachlorobiphenyl

R.T.: 10.342 min
Delta R.T.: 0.015 min
Response: 969369
Conc: 18.29 ng/ml



#2 Decachlorobiphenyl

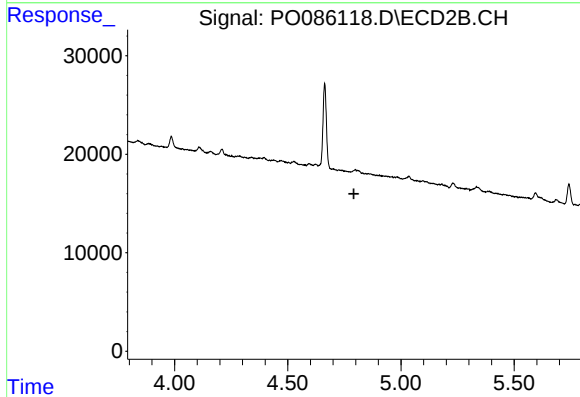
R.T.: 8.745 min
Delta R.T.: -0.014 min
Response: 523740
Conc: 15.43 ng/ml



#3 AR-1016-1

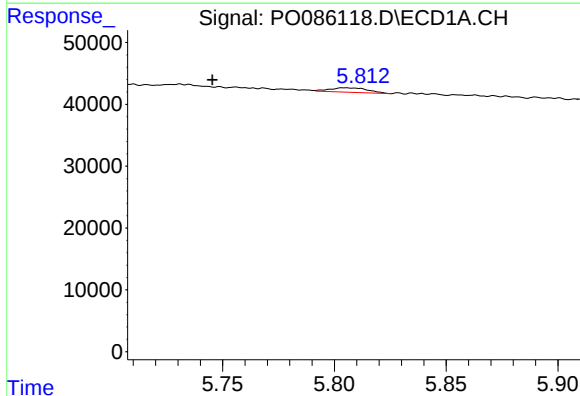
R.T.: 5.594 min
Delta R.T.: -0.065 min
Response: 161673
Conc: 50.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



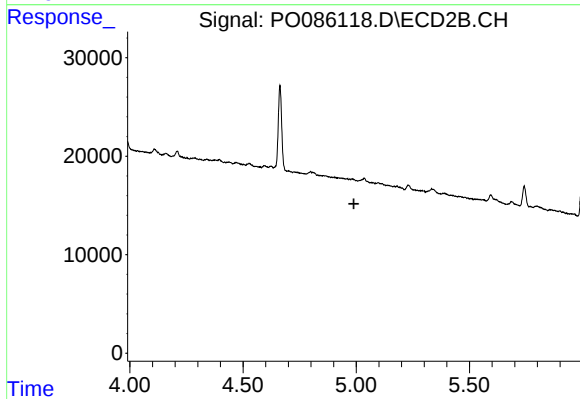
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



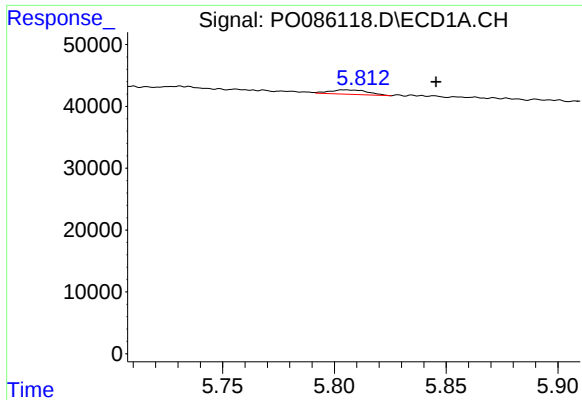
#5 AR-1016-3

R.T.: 5.805 min
Delta R.T.: 0.060 min
Response: 8351
Conc: 3.05 ng/ml



#5 AR-1016-3

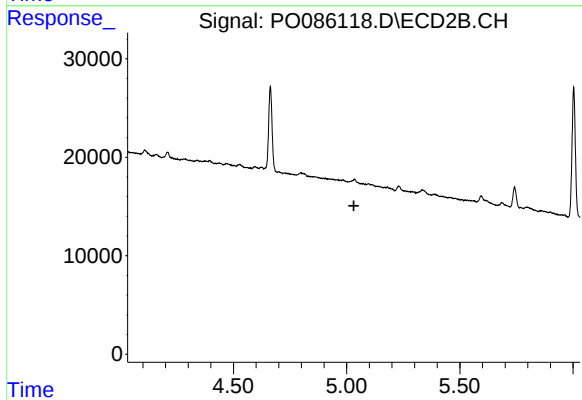
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#6 AR-1016-4

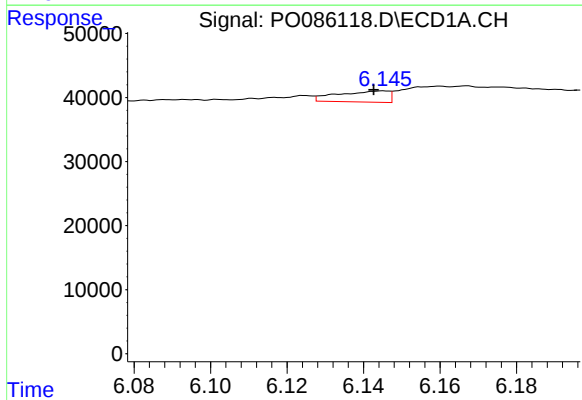
R.T.: 5.805 min
Delta R.T.: -0.040 min
Response: 8351
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



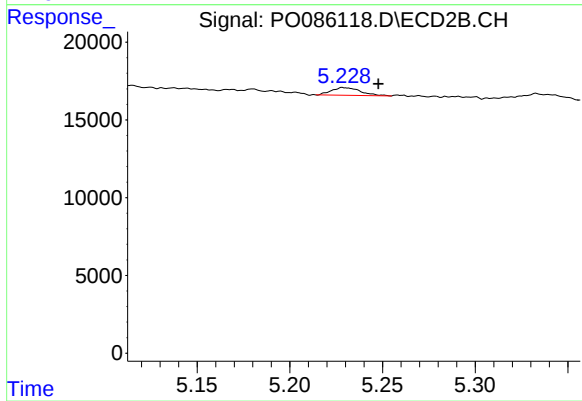
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



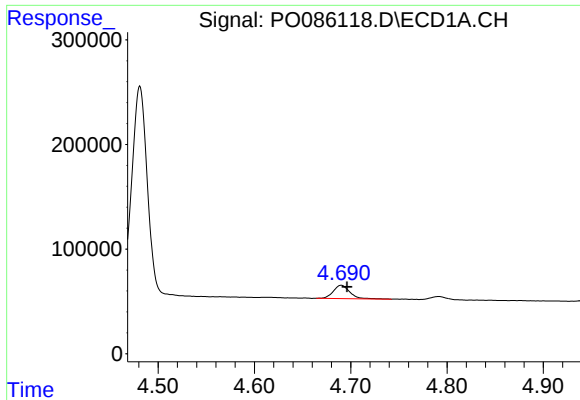
#7 AR-1016-5

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 15964
Conc: 7.70 ng/ml



#7 AR-1016-5

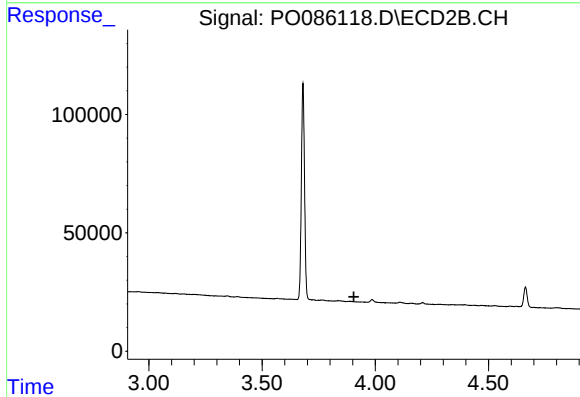
R.T.: 5.228 min
Delta R.T.: -0.019 min
Response: 5368
Conc: 4.75 ng/ml



#8 AR-1221-1

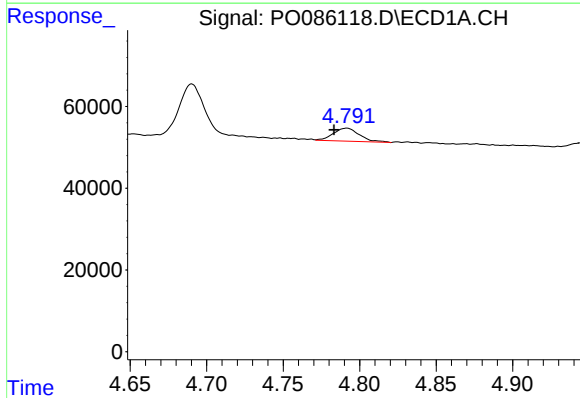
R.T.: 4.690 min
Delta R.T.: -0.006 min
Response: 155560
Conc: 127.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



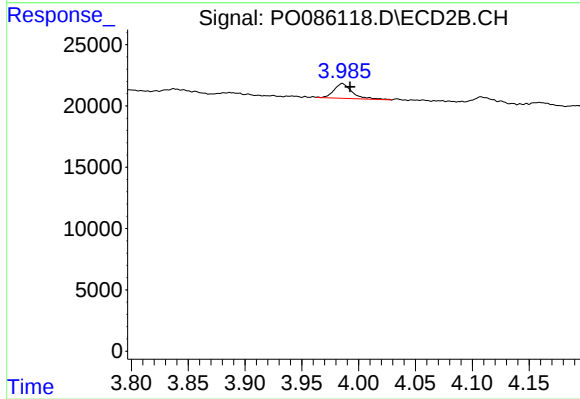
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



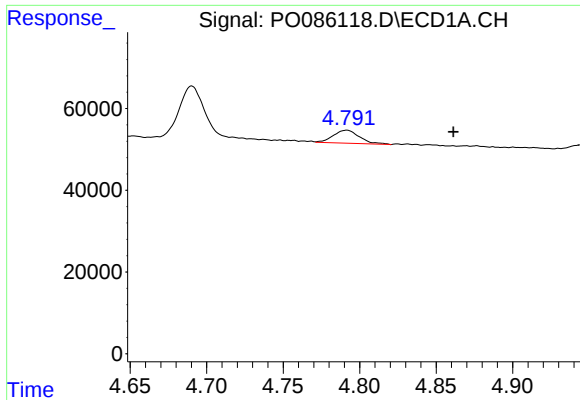
#9 AR-1221-2

R.T.: 4.792 min
Delta R.T.: 0.008 min
Response: 38026
Conc: 41.66 ng/ml



#9 AR-1221-2

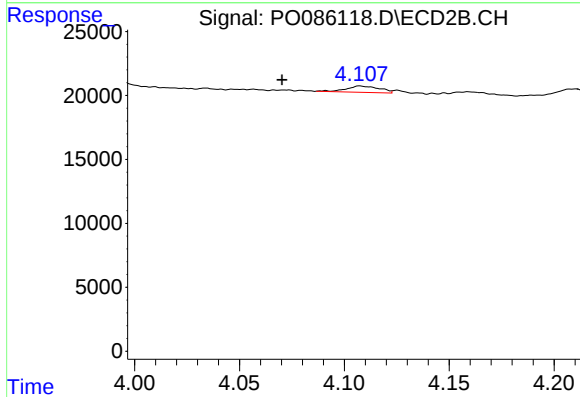
R.T.: 3.986 min
Delta R.T.: -0.007 min
Response: 13533
Conc: 35.12 ng/ml



#10 AR-1221-3

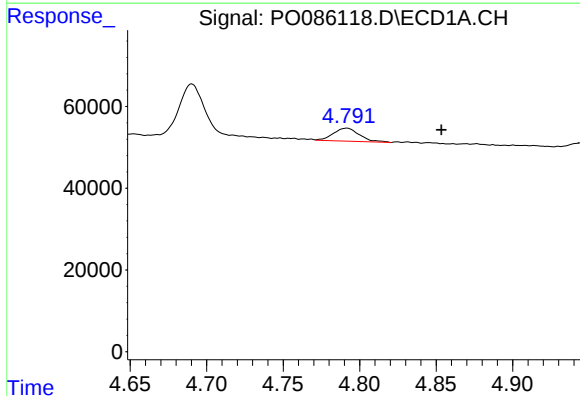
R.T.: 4.792 min
Delta R.T.: -0.070 min
Response: 38026
Conc: 14.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



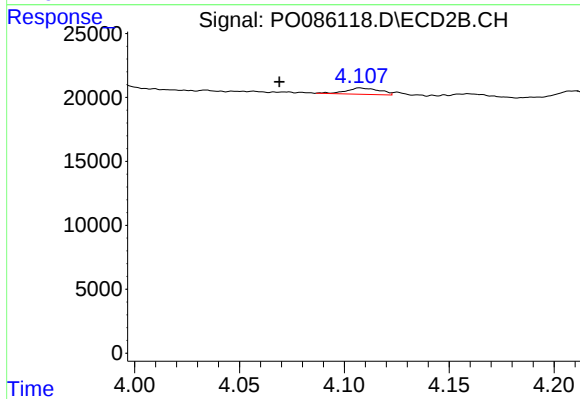
#10 AR-1221-3

R.T.: 4.107 min
Delta R.T.: 0.037 min
Response: 5512
Conc: 4.54 ng/ml



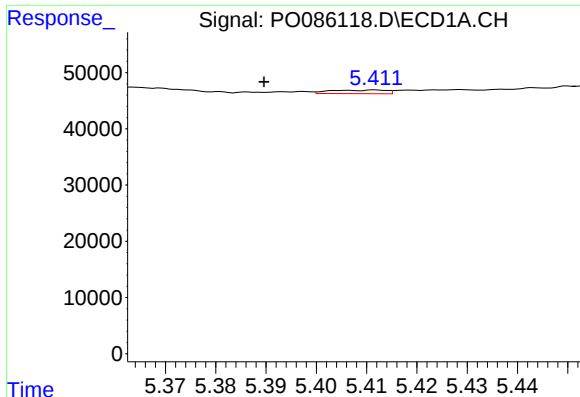
#11 AR-1232-1

R.T.: 4.792 min
Delta R.T.: -0.062 min
Response: 38026
Conc: 18.58 ng/ml



#11 AR-1232-1

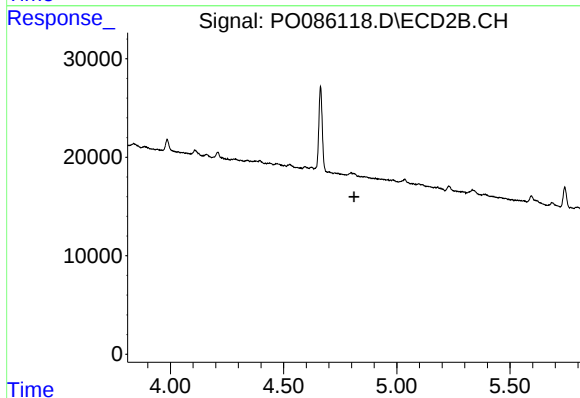
R.T.: 4.107 min
Delta R.T.: 0.038 min
Response: 5512
Conc: 5.97 ng/ml



#12 AR-1232-2

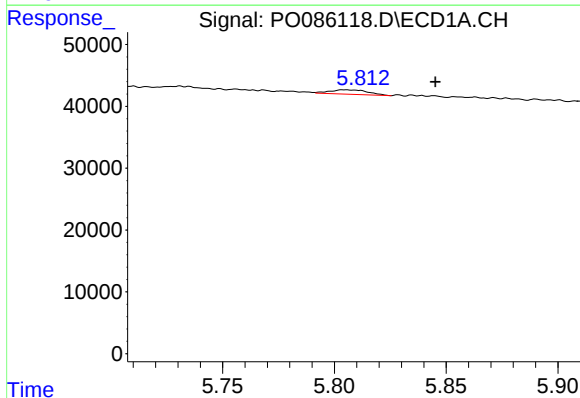
R.T.: 5.412 min
Delta R.T.: 0.022 min
Response: 4980
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



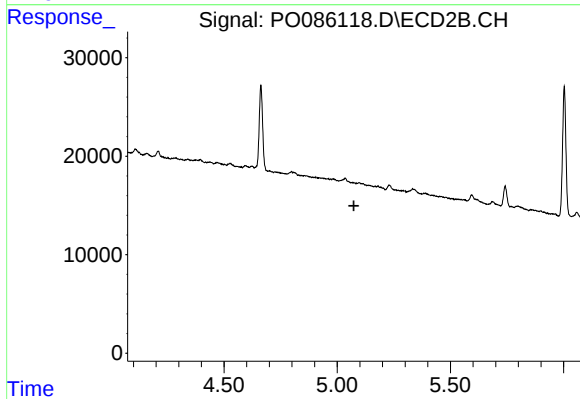
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



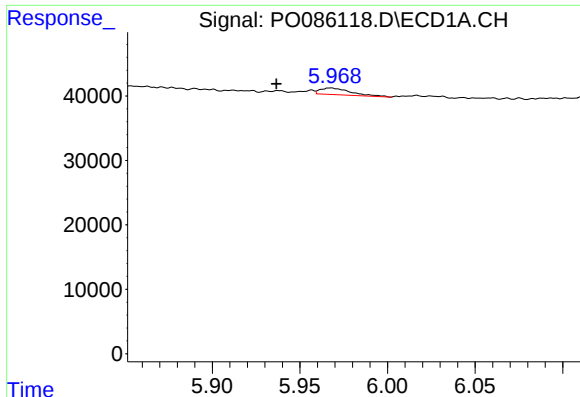
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: -0.040 min
Response: 8351
Conc: 9.60 ng/ml



#14 AR-1232-4

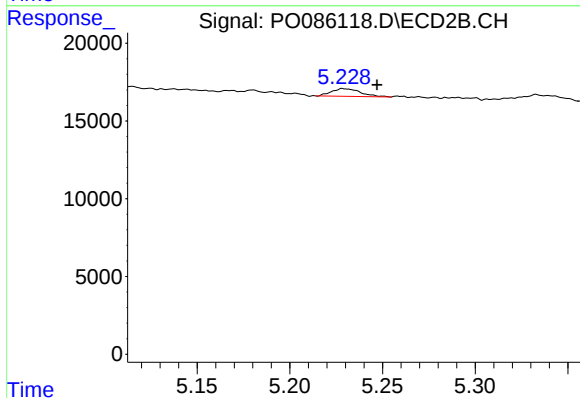
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

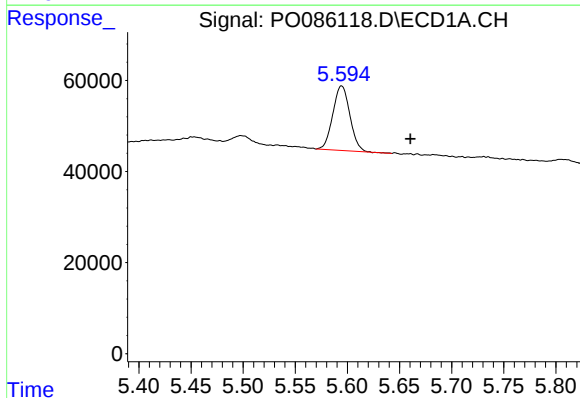
R.T.: 5.968 min
Delta R.T.: 0.031 min
Response: 12510
Conc: 18.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



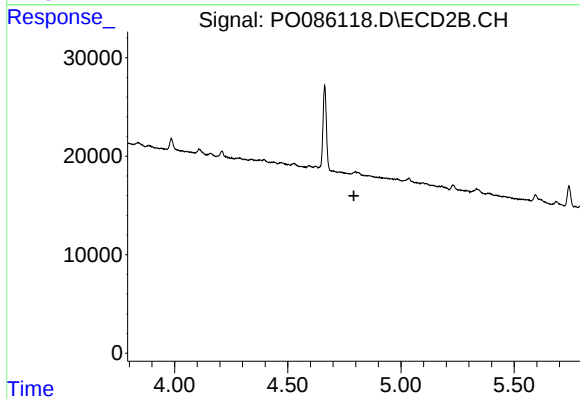
#15 AR-1232-5

R.T.: 5.228 min
Delta R.T.: -0.019 min
Response: 5368
Conc: 12.82 ng/ml



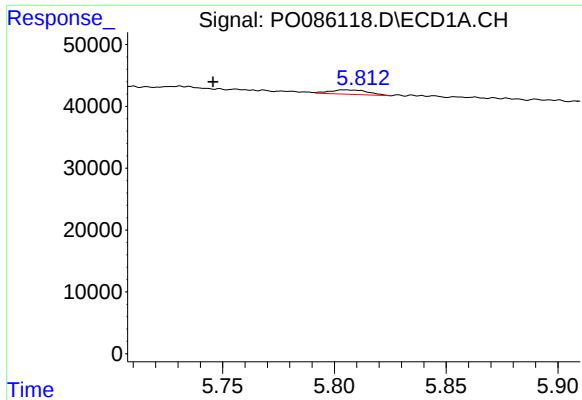
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 161673
Conc: 59.47 ng/ml



#16 AR-1242-1

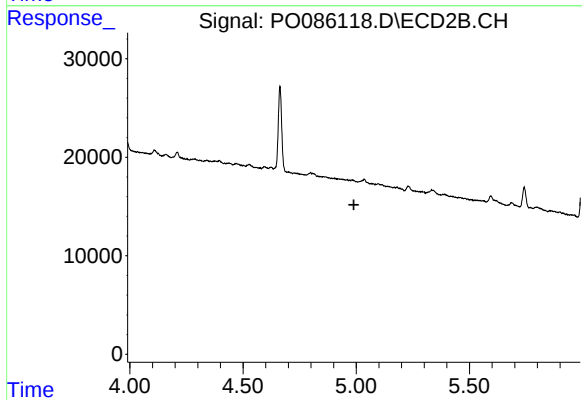
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#18 AR-1242-3

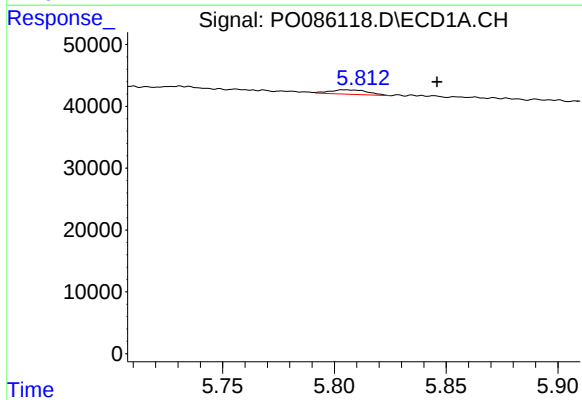
R.T.: 5.805 min
Delta R.T.: 0.059 min
Response: 8351
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



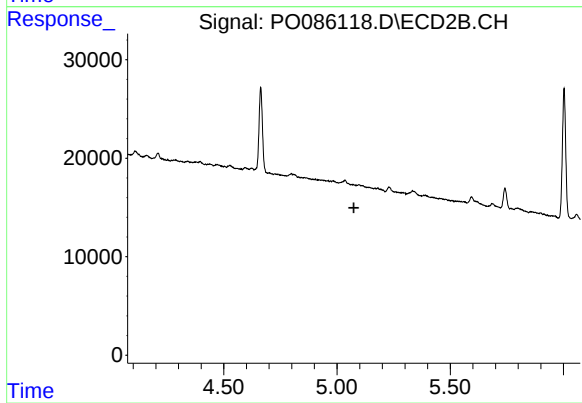
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



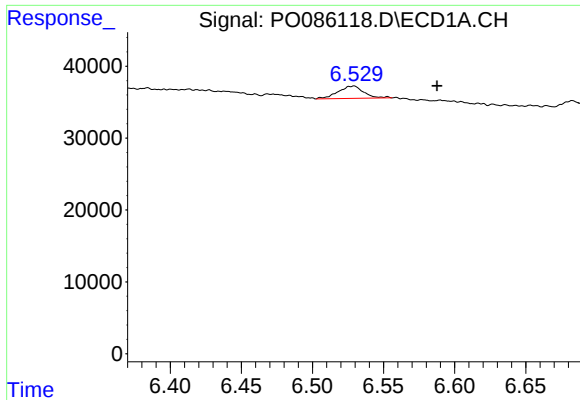
#19 AR-1242-4

R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 8351
Conc: 4.41 ng/ml



#19 AR-1242-4

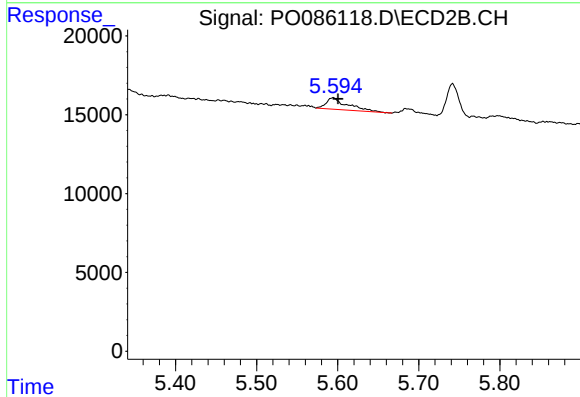
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

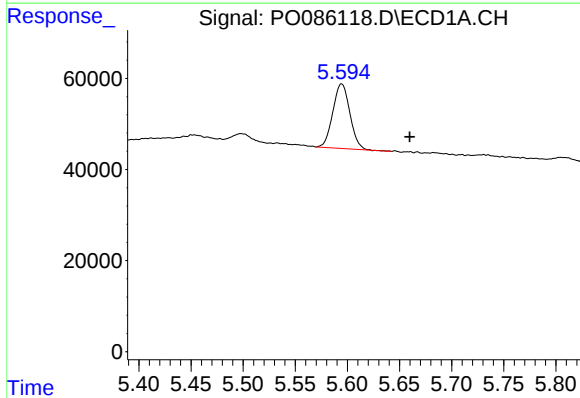
R.T.: 6.529 min
Delta R.T.: -0.058 min
Response: 21651
Conc: 11.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



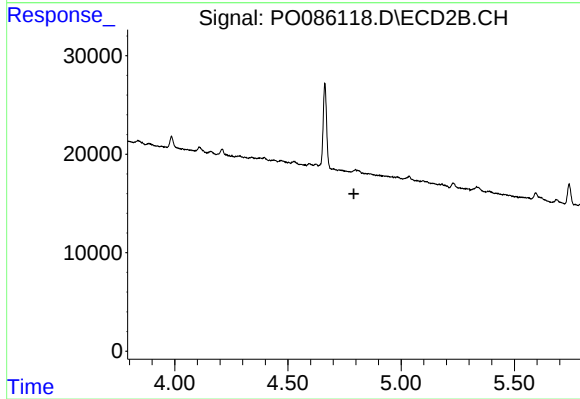
#20 AR-1242-5

R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 13481
Conc: 11.85 ng/ml



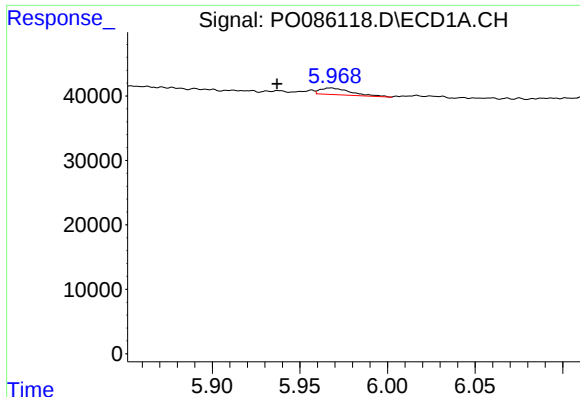
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: -0.065 min
Response: 161673
Conc: 80.04 ng/ml



#21 AR-1248-1

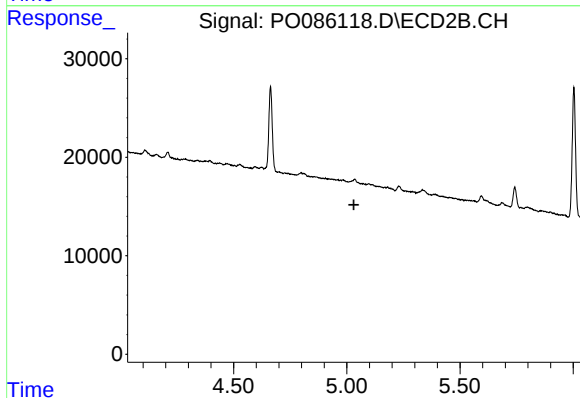
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

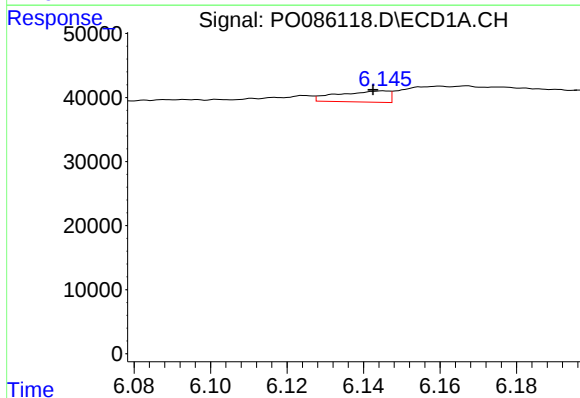
R.T.: 5.968 min
Delta R.T.: 0.031 min
Response: 12510
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



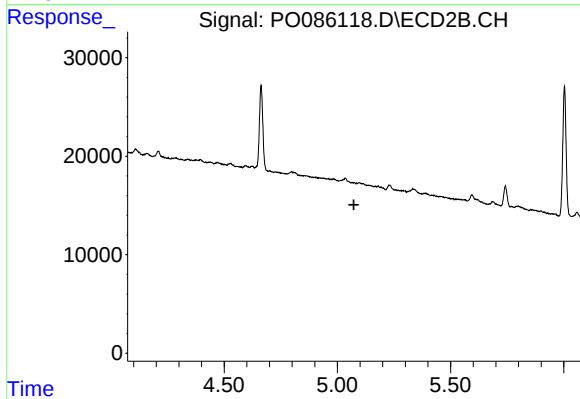
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



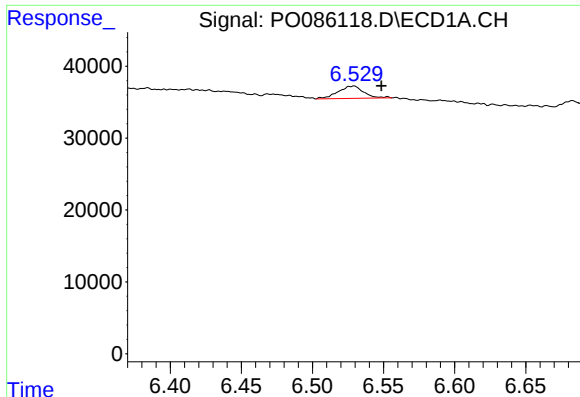
#23 AR-1248-3

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 15964
Conc: 5.38 ng/ml



#23 AR-1248-3

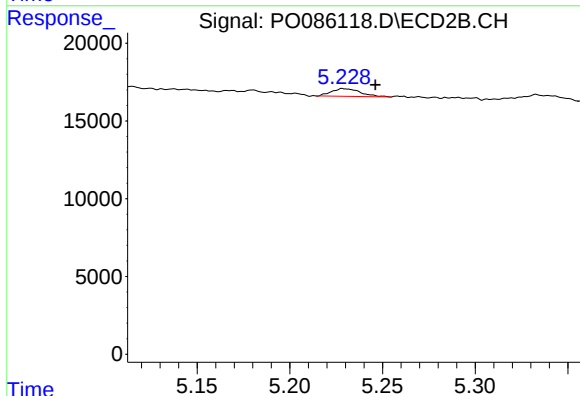
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#24 AR-1248-4

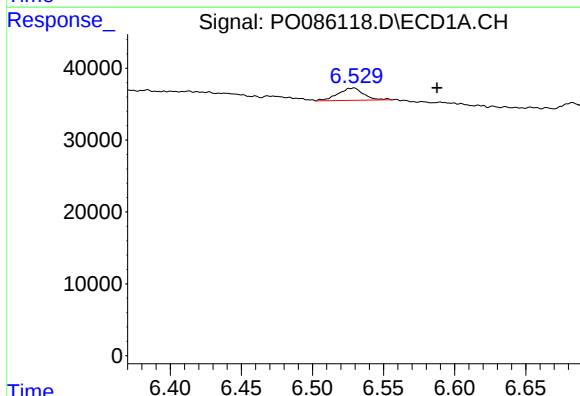
R.T.: 6.529 min
Delta R.T.: -0.019 min
Response: 21651
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



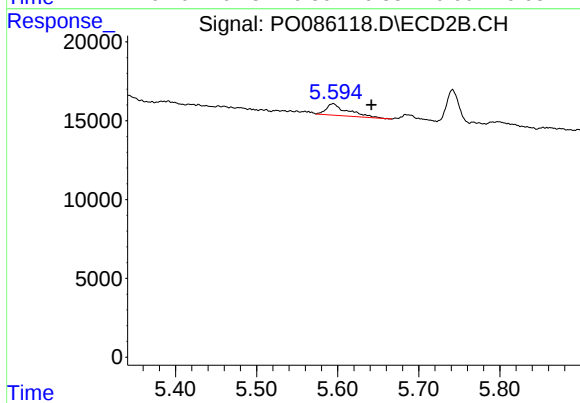
#24 AR-1248-4

R.T.: 5.228 min
Delta R.T.: -0.018 min
Response: 5368
Conc: 3.35 ng/ml



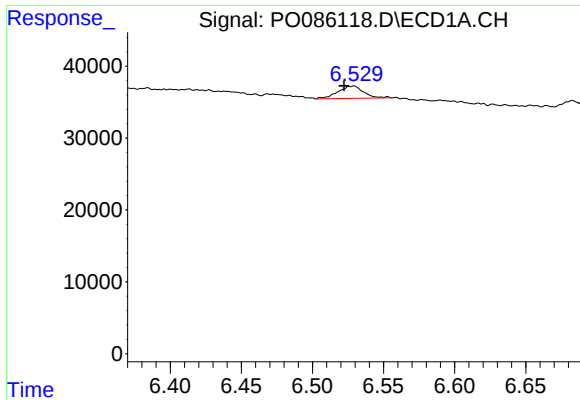
#25 AR-1248-5

R.T.: 6.529 min
Delta R.T.: -0.058 min
Response: 21651
Conc: 6.96 ng/ml



#25 AR-1248-5

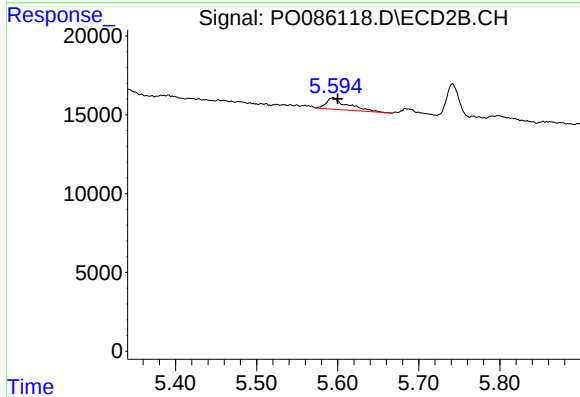
R.T.: 5.595 min
Delta R.T.: -0.047 min
Response: 13481
Conc: 8.58 ng/ml



#26 AR-1254-1

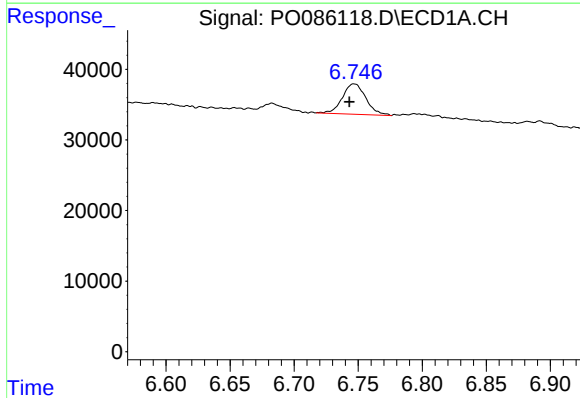
R.T.: 6.529 min
Delta R.T.: 0.007 min
Response: 21651
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



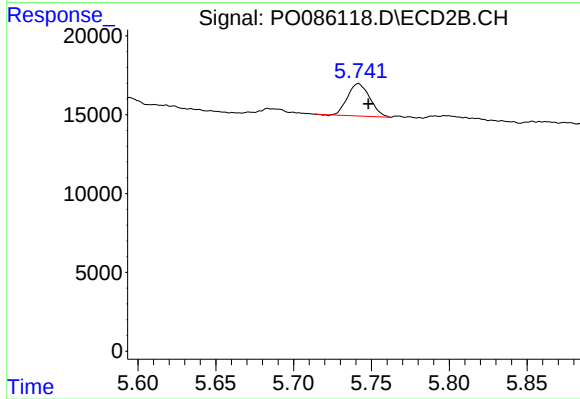
#26 AR-1254-1

R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 13481
Conc: 5.35 ng/ml



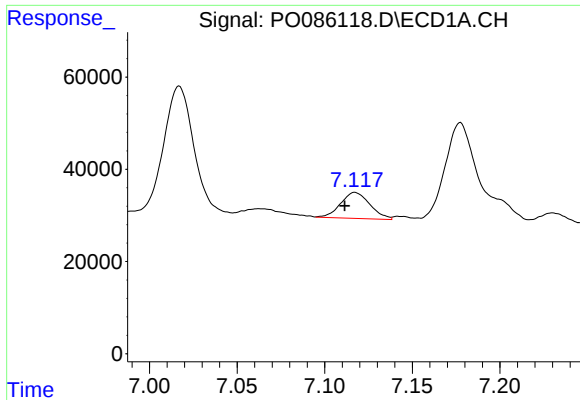
#27 AR-1254-2

R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 54782
Conc: 11.13 ng/ml



#27 AR-1254-2

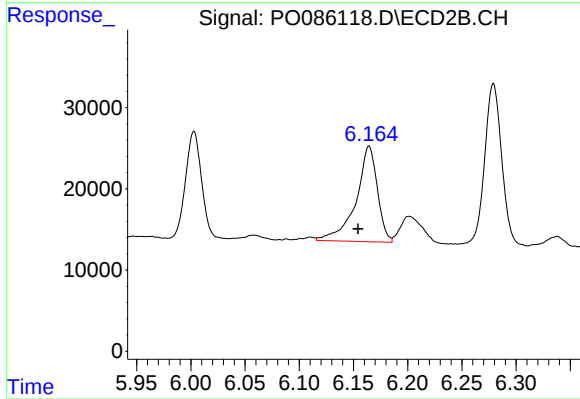
R.T.: 5.742 min
Delta R.T.: -0.006 min
Response: 20525
Conc: 9.37 ng/ml



#28 AR-1254-3

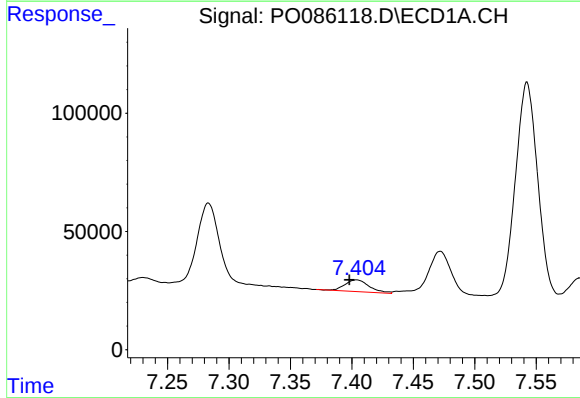
R.T.: 7.117 min
Delta R.T.: 0.006 min
Response: 65632
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



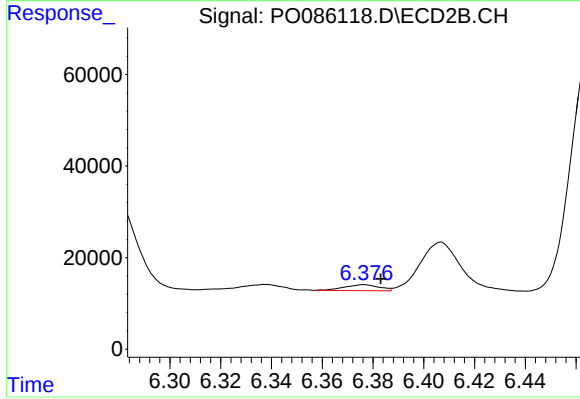
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: 0.010 min
Response: 161515
Conc: 45.72 ng/ml



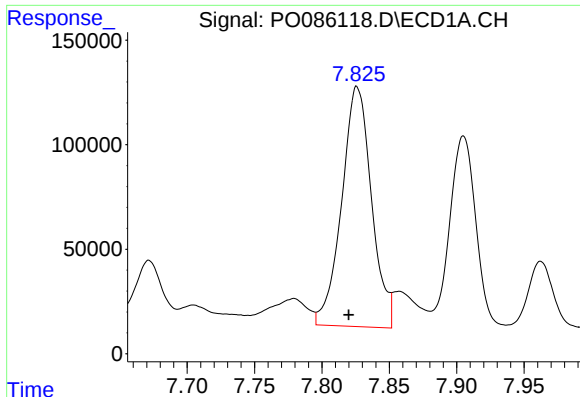
#29 AR-1254-4

R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: 68670
Conc: 18.44 ng/ml



#29 AR-1254-4

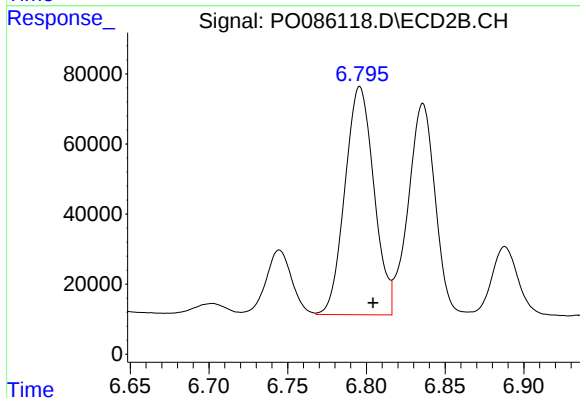
R.T.: 6.377 min
Delta R.T.: -0.006 min
Response: 12583
Conc: 5.69 ng/ml



#30 AR-1254-5

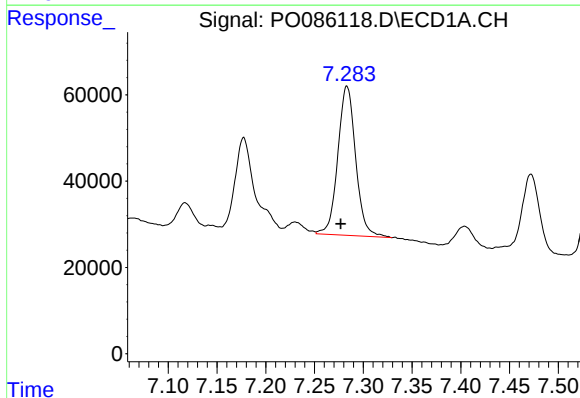
R.T.: 7.826 min
Delta R.T.: 0.006 min
Response: 1772366
Conc: 454.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



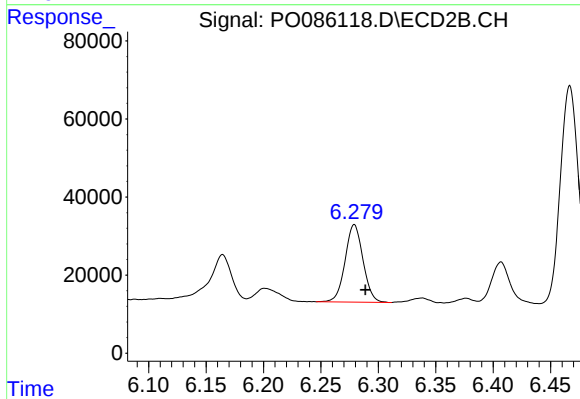
#30 AR-1254-5

R.T.: 6.796 min
Delta R.T.: -0.008 min
Response: 835178
Conc: 282.36 ng/ml



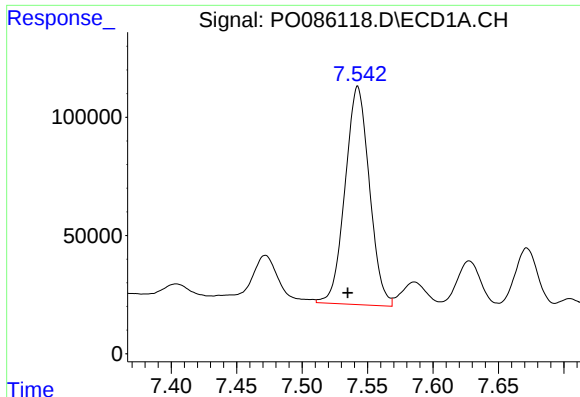
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: 0.006 min
Response: 441422
Conc: 145.86 ng/ml



#31 AR-1260-1

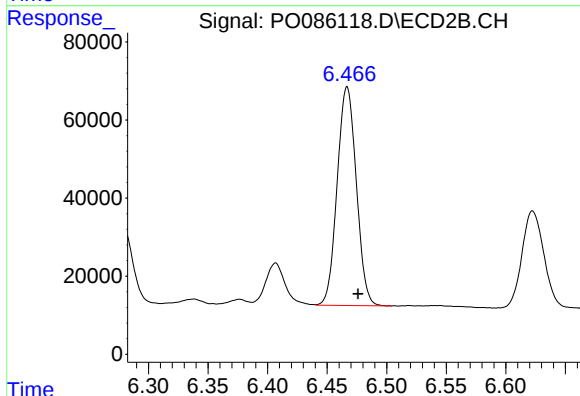
R.T.: 6.279 min
Delta R.T.: -0.010 min
Response: 216528
Conc: 111.25 ng/ml



#32 AR-1260-2

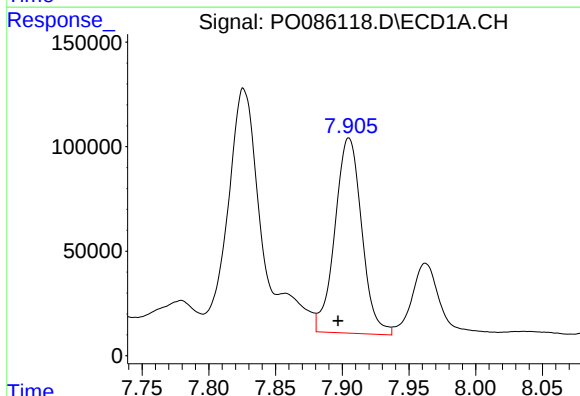
R.T.: 7.543 min
Delta R.T.: 0.008 min
Response: 1192977
Conc: 329.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



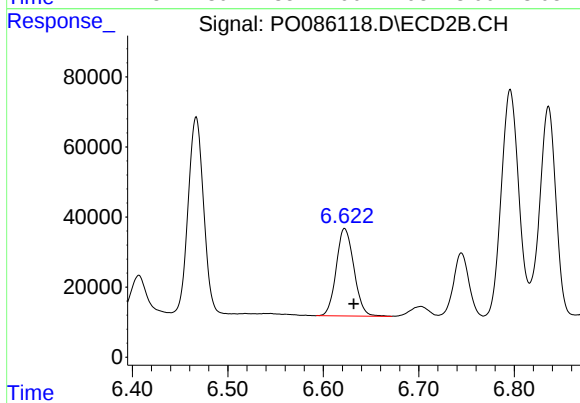
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 626098
Conc: 266.39 ng/ml



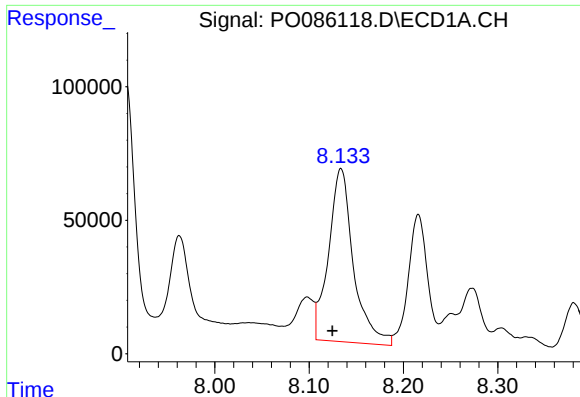
#33 AR-1260-3

R.T.: 7.905 min
Delta R.T.: 0.008 min
Response: 1306347
Conc: 473.31 ng/ml



#33 AR-1260-3

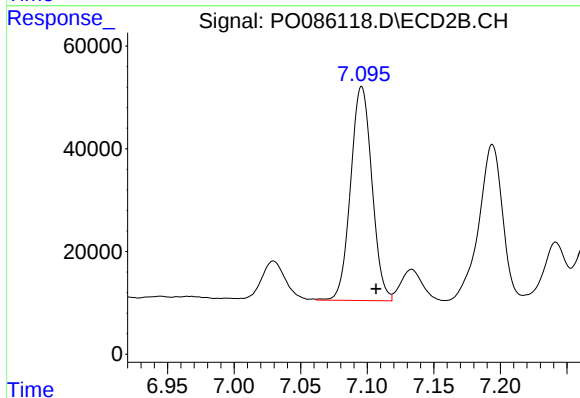
R.T.: 6.622 min
Delta R.T.: -0.009 min
Response: 322373
Conc: 149.92 ng/ml



#34 AR-1260-4

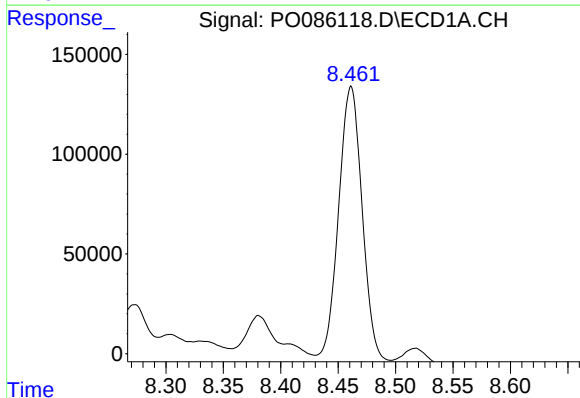
R.T.: 8.134 min
Delta R.T.: 0.009 min
Response: 1190355
Conc: 352.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



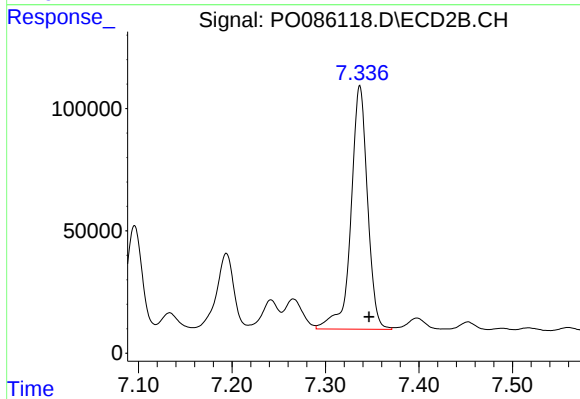
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 464337
Conc: 257.87 ng/ml



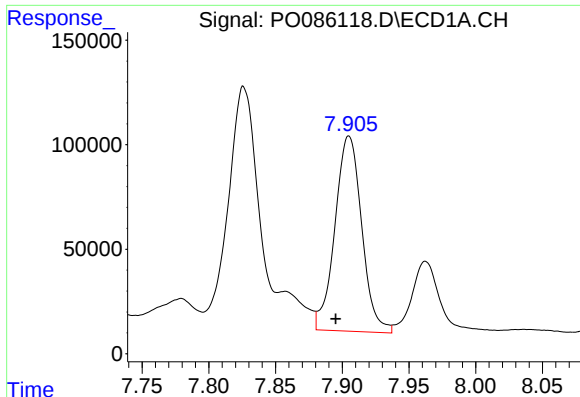
#35 AR-1260-5

R.T.: 8.461 min
Delta R.T.: 0.009 min
Response: 2001767
Conc: 324.40 ng/ml



#35 AR-1260-5

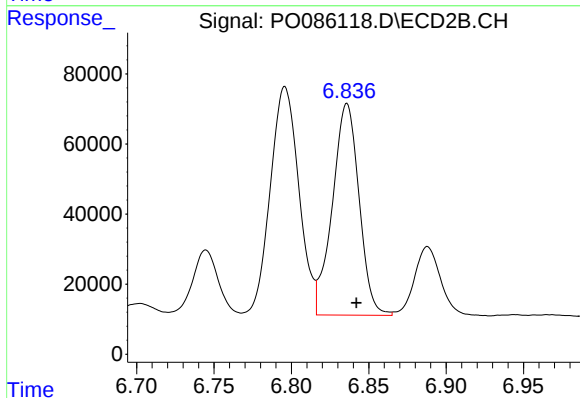
R.T.: 7.337 min
Delta R.T.: -0.010 min
Response: 1226711
Conc: 283.19 ng/ml



#36 AR-1262-1

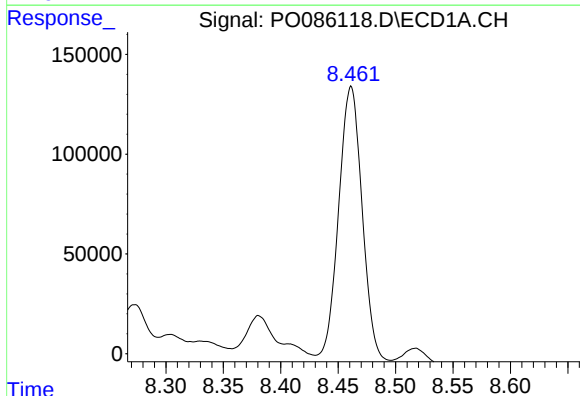
R.T.: 7.905 min
Delta R.T.: 0.010 min
Response: 1306347
Conc: 288.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



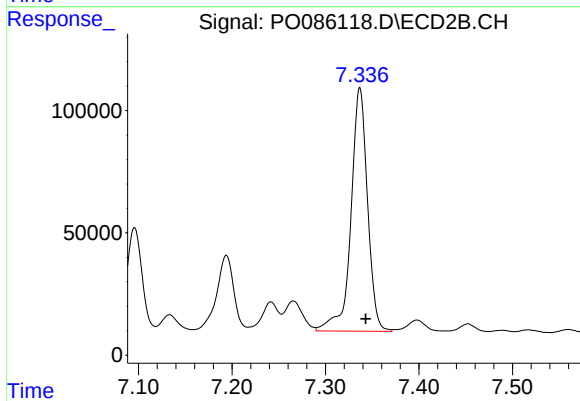
#36 AR-1262-1

R.T.: 6.836 min
Delta R.T.: -0.006 min
Response: 724330
Conc: 239.73 ng/ml



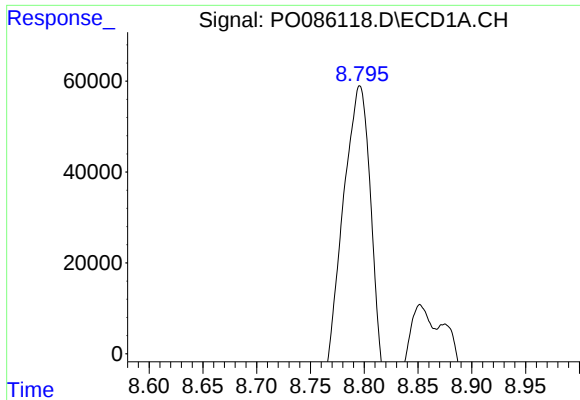
#37 AR-1262-2

R.T.: 8.461 min
Delta R.T.: 0.011 min
Response: 2001767
Conc: 255.76 ng/ml



#37 AR-1262-2

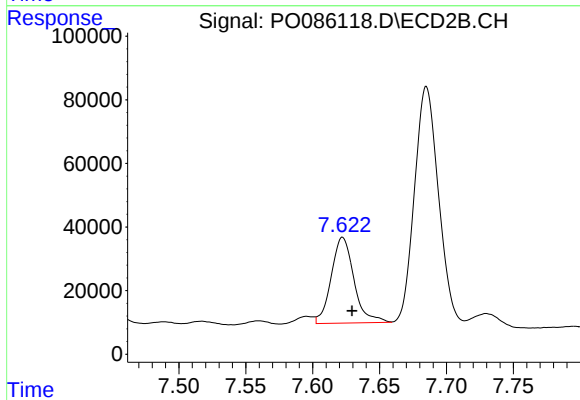
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 1226711
Conc: 223.31 ng/ml



#38 AR-1262-3

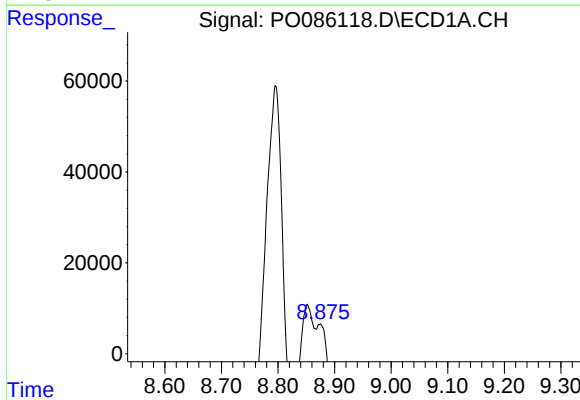
R.T.: 8.796 min
Delta R.T.: 0.023 min
Response: 1493852
Conc: 456.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



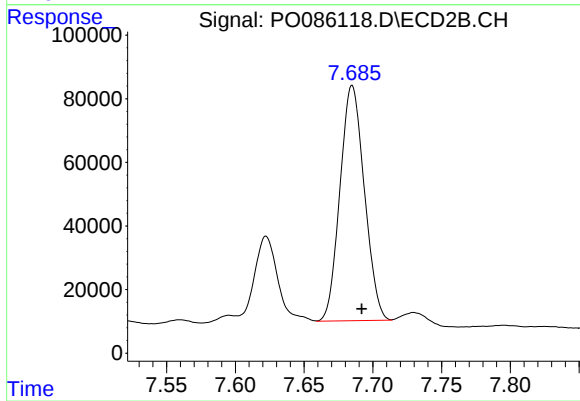
#38 AR-1262-3

R.T.: 7.622 min
Delta R.T.: -0.007 min
Response: 319193
Conc: 151.42 ng/ml



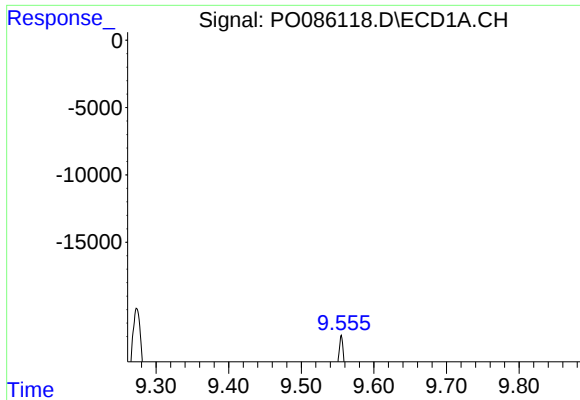
#39 AR-1262-4

R.T.: 8.875 min
Delta R.T.: 0.011 min
Response: 341329
Conc: 147.58 ng/ml



#39 AR-1262-4

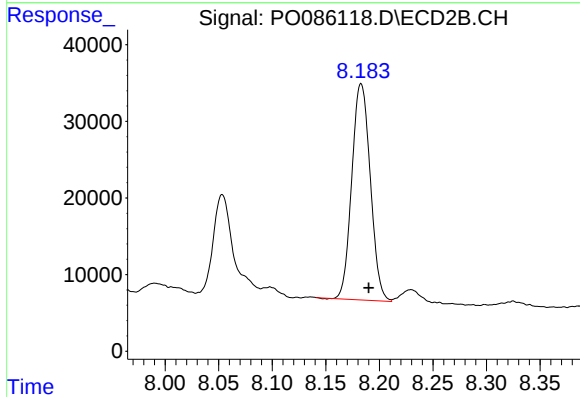
R.T.: 7.685 min
Delta R.T.: -0.007 min
Response: 913008
Conc: 230.35 ng/ml



#40 AR-1262-5

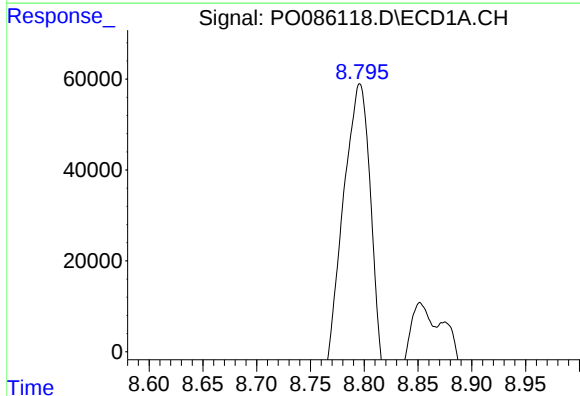
R.T.: 9.555 min
Delta R.T.: 0.017 min
Response: 582418
Conc: 211.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



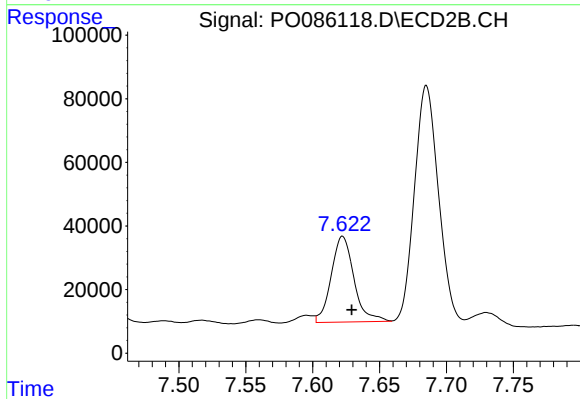
#40 AR-1262-5

R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 339286
Conc: 189.39 ng/ml



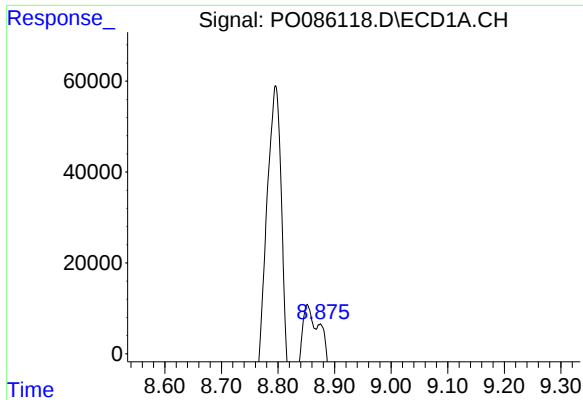
#41 AR-1268-1

R.T.: 8.796 min
Delta R.T.: 0.026 min
Response: 1493852
Conc: 171.11 ng/ml



#41 AR-1268-1

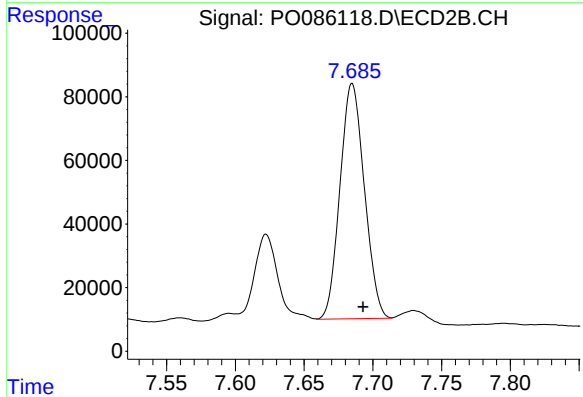
R.T.: 7.622 min
Delta R.T.: -0.007 min
Response: 319193
Conc: 52.31 ng/ml



#42 AR-1268-2

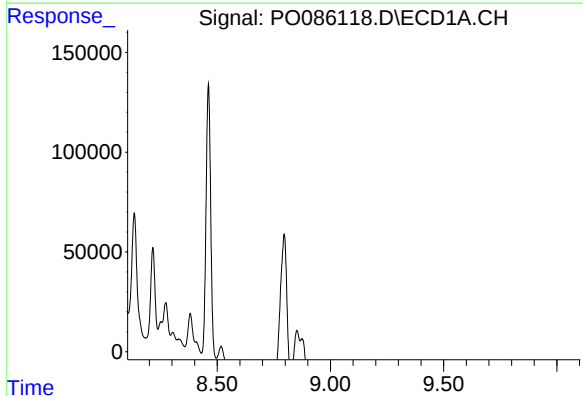
R.T.: 8.875 min
Delta R.T.: 0.008 min
Response: 341329
Conc: 42.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



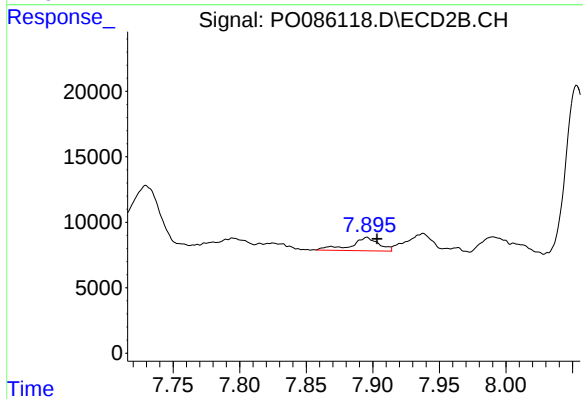
#42 AR-1268-2

R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 913008
Conc: 166.32 ng/ml



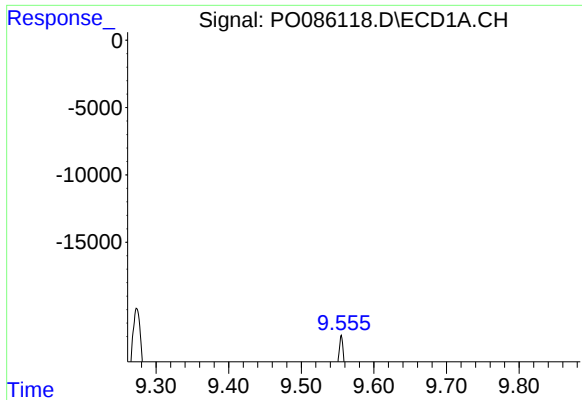
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

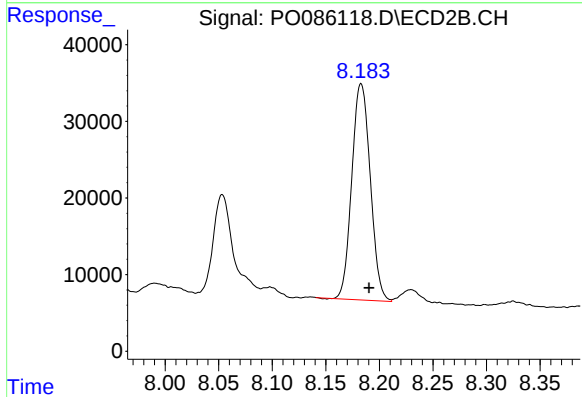
R.T.: 7.896 min
Delta R.T.: -0.008 min
Response: 14803
Conc: 3.26 ng/ml



#44 AR-1268-4

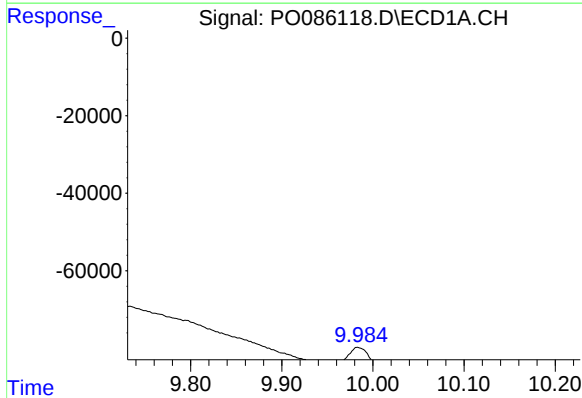
R.T.: 9.555 min
Delta R.T.: 0.014 min
Response: 582418
Conc: 192.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



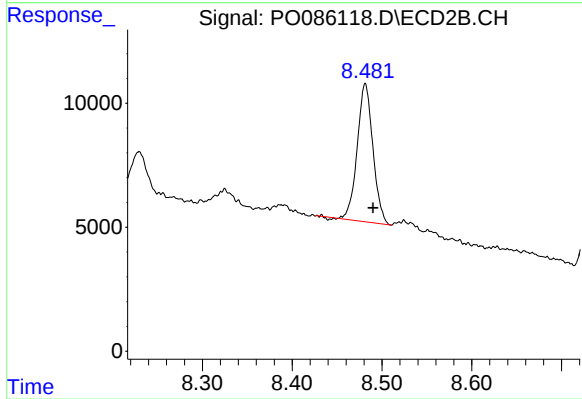
#44 AR-1268-4

R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 339286
Conc: 173.77 ng/ml



#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: 0.013 min
Response: 134411
Conc: 6.15 ng/ml



#45 AR-1268-5

R.T.: 8.481 min
Delta R.T.: -0.009 min
Response: 67475
Conc: 4.60 ng/ml