

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051822\
 Data File : P0086144.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2022 18:17
 Operator : YP\AJ
 Sample : N2864-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 07:07:27 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	3.681	2370745	928784	23.345	21.311
2)	SA Decachlor...	10.340	8.743	1152789	611355	21.754	18.012
Target Compounds							
3)	L1 AR-1016-1	5.595f	0.000	181896	0	56.916	N.D. #
5)	L1 AR-1016-3	5.807f	0.000	14169	0	5.167	N.D. #
6)	L1 AR-1016-4	5.807f	0.000	14169	0	6.392	N.D. #
7)	L1 AR-1016-5	6.157	5.229	6293	7146	3.037	6.329 #
8)	L2 AR-1221-1	4.690	0.000	91722	0	74.915	N.D. #
9)	L2 AR-1221-2	4.791	3.987	46230	14053	50.644	36.466 #
11)	L3 AR-1232-1	4.791f	0.000	46230	0	22.583	N.D. #
12)	L3 AR-1232-2	5.353f	0.000	39320	0	41.751	N.D. #
14)	L3 AR-1232-4	5.807f	0.000	14169	0	16.288	N.D. #
15)	L3 AR-1232-5	5.964	5.229	12551	7146	18.953	17.063
16)	L4 AR-1242-1	5.595f	0.000	181896	0	66.914	N.D. #
18)	L4 AR-1242-3	5.807f	0.000	14169	0	6.031	N.D. #
19)	L4 AR-1242-4	5.807f	0.000	14169	0	7.475	N.D. #
20)	L4 AR-1242-5	6.527f	0.000	5322	0	2.907	N.D. #
21)	L5 AR-1248-1	5.595f	0.000	181896	0	90.054	N.D. #
22)	L5 AR-1248-2	5.964	0.000	12551	0	4.652	N.D. #
23)	L5 AR-1248-3	6.157	0.000	6293	0	2.121	N.D. #
24)	L5 AR-1248-4	6.527	5.229	5322	7146	1.653	4.463 #
25)	L5 AR-1248-5	6.527f	0.000	5322	0	1.710	N.D. #
26)	L6 AR-1254-1	6.527	0.000	5322	0	1.581	N.D. #
27)	L6 AR-1254-2	6.747	0.000	11402	0	2.317	N.D. #
28)	L6 AR-1254-3	7.117	6.164	15846	20209	3.136	5.720 #
29)	L6 AR-1254-4	7.404	6.406	14472	32061	3.885	14.493 #
30)	L6 AR-1254-5	7.826	6.796	601541	255088	154.381	86.241 #
31)	L7 AR-1260-1	7.283	6.278	71491	40599	23.622	20.860
32)	L7 AR-1260-2	7.541	6.467	303541	158245	83.909	67.329
33)	L7 AR-1260-3	7.904	6.623	412624	67523	149.502	31.402 #
34)	L7 AR-1260-4	8.133	7.094	619420	119053	183.587	66.117 #
35)	L7 AR-1260-5	8.460	7.335	939924	484589	152.320	111.867 #
36)	L8 AR-1262-1	7.904	6.834	412624	193801	91.234	64.141 #
37)	L8 AR-1262-2	8.460	7.335	939924	484589	120.089	88.216 #
38)	L8 AR-1262-3	8.794	7.622	599383	100668	182.964	47.757 #
39)	L8 AR-1262-4	8.873	7.684	100188	344791	43.318	86.988 #
40)	L8 AR-1262-5	9.552	8.182	191036	117166	69.217	65.404
41)	L9 AR-1268-1	8.794	7.622	599383	100668	68.654	16.498 #
42)	L9 AR-1268-2	8.873	7.684	100188	344791	12.525	62.808 #
43)	L9 AR-1268-3	0.000	7.934	0	9107	N.D.	2.003 #
44)	L9 AR-1268-4	9.552	8.182	191036	117166	63.271	60.007
45)	L9 AR-1268-5	9.982	8.479	49847	25564	2.279	1.744

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Sample : N2864-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 07:07:27 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

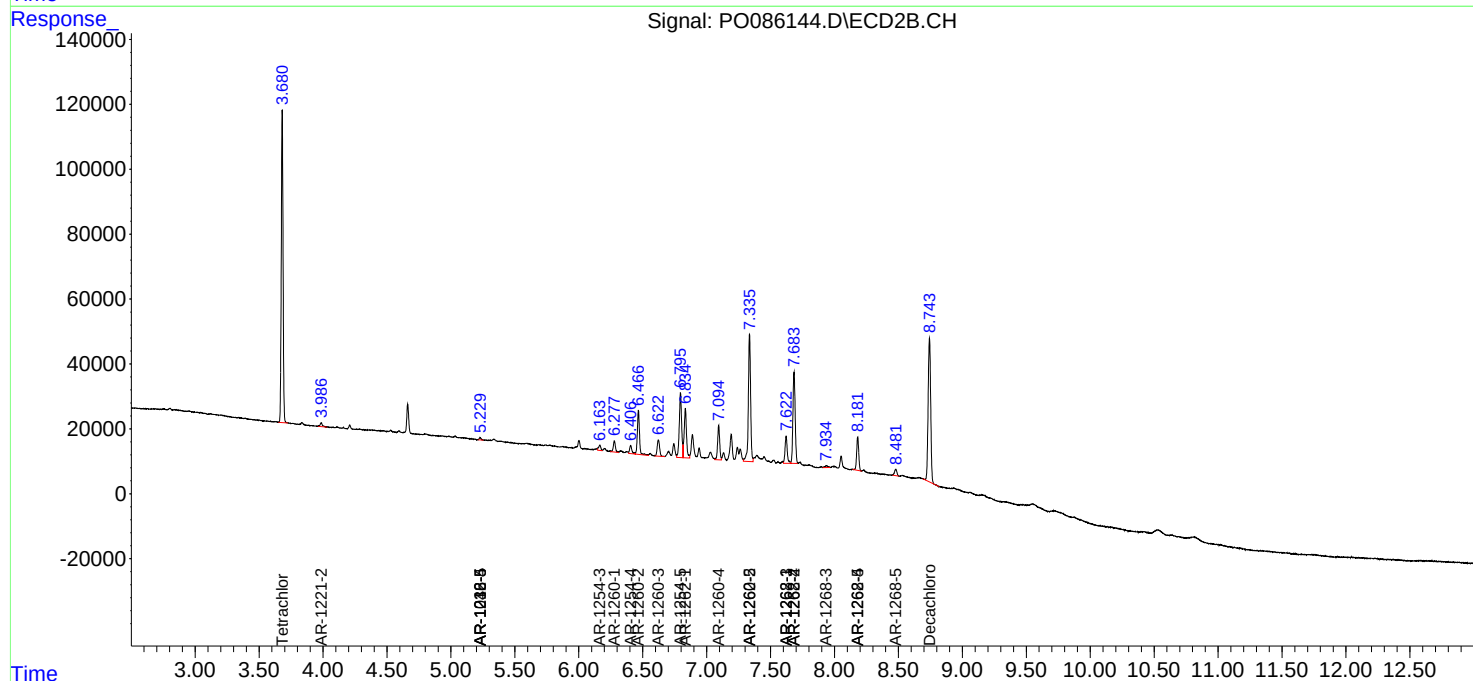
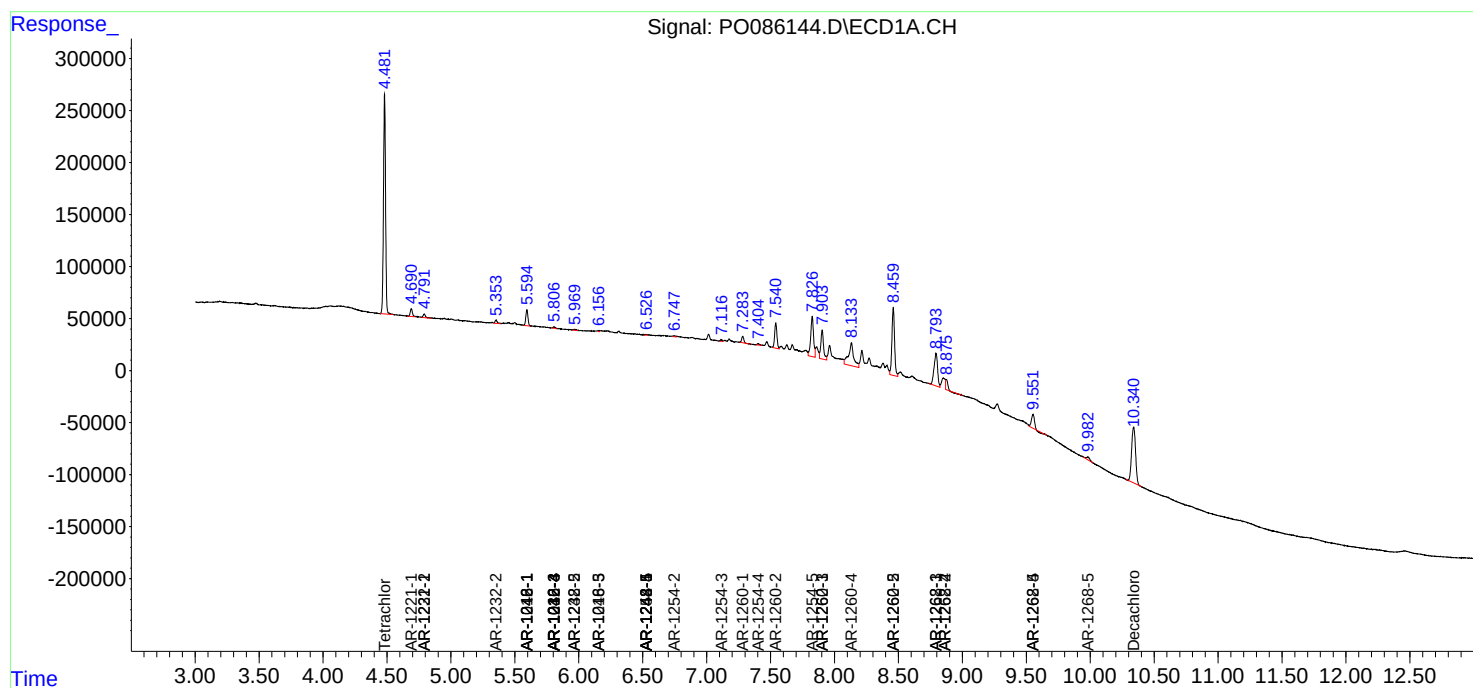
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

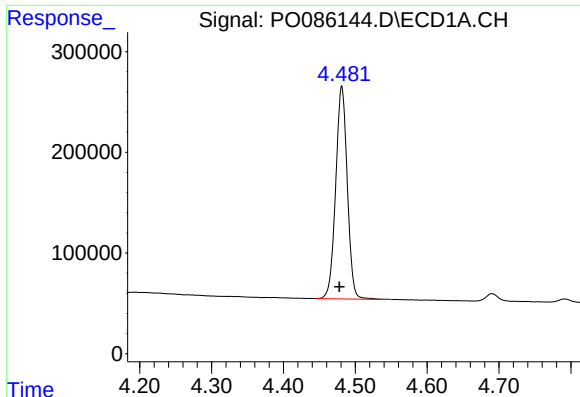
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051822\
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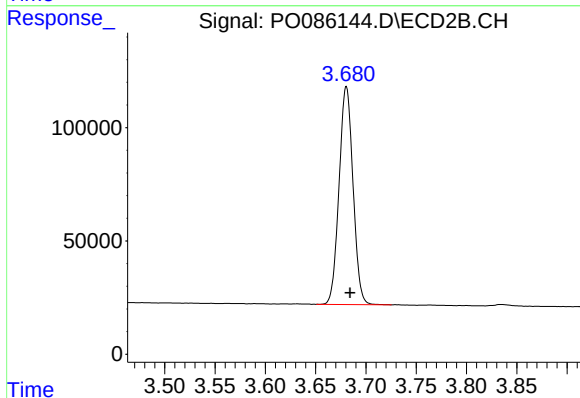




#1 Tetrachloro-m-xylene

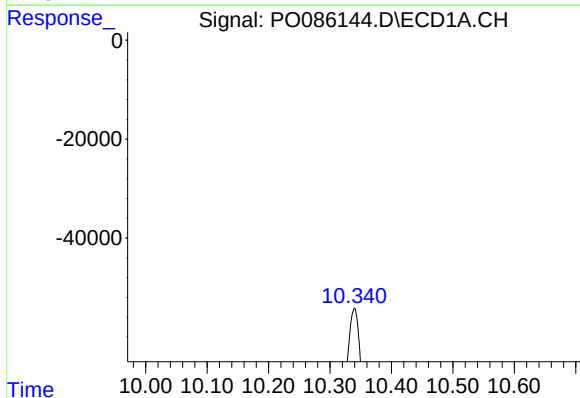
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 2370745
Conc: 23.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



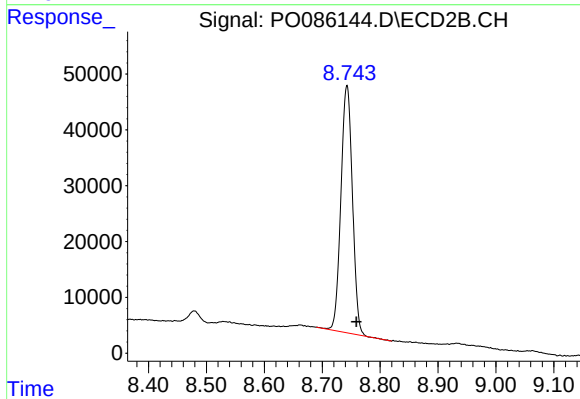
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.004 min
Response: 928784
Conc: 21.31 ng/ml



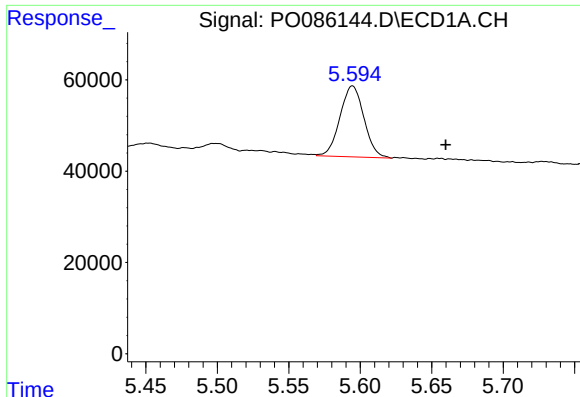
#2 Decachlorobiphenyl

R.T.: 10.340 min
Delta R.T.: 0.013 min
Response: 1152789
Conc: 21.75 ng/ml



#2 Decachlorobiphenyl

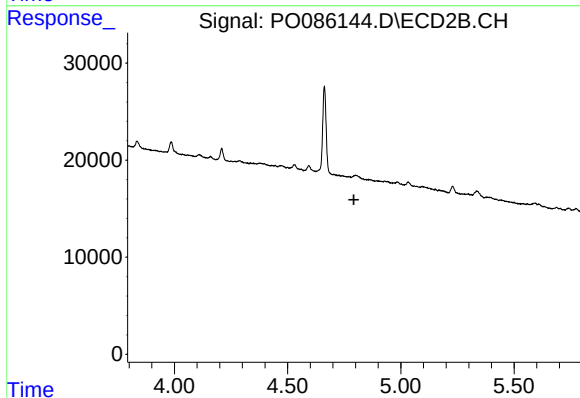
R.T.: 8.743 min
Delta R.T.: -0.016 min
Response: 611355
Conc: 18.01 ng/ml



#3 AR-1016-1

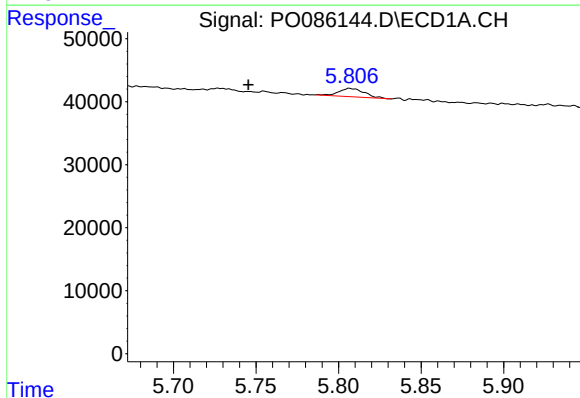
R.T.: 5.595 min
Delta R.T.: -0.065 min
Response: 181896
Conc: 56.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



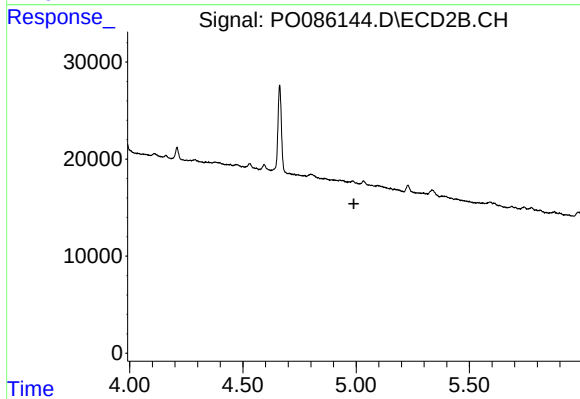
#3 AR-1016-1

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



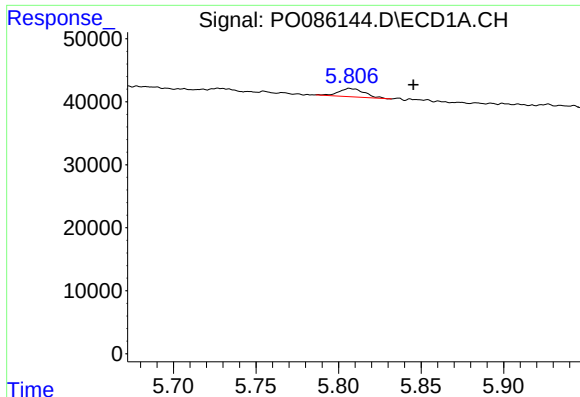
#5 AR-1016-3

R.T.: 5.807 min
Delta R.T.: 0.061 min
Response: 14169
Conc: 5.17 ng/ml



#5 AR-1016-3

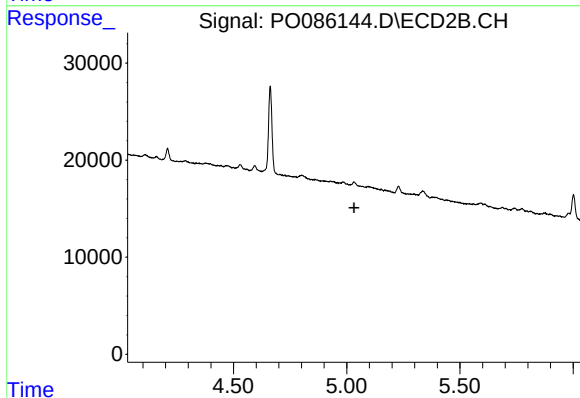
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#6 AR-1016-4

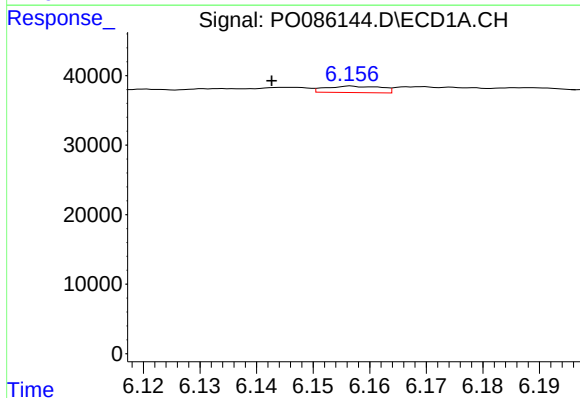
R.T.: 5.807 min
Delta R.T.: -0.039 min
Response: 14169
Conc: 6.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



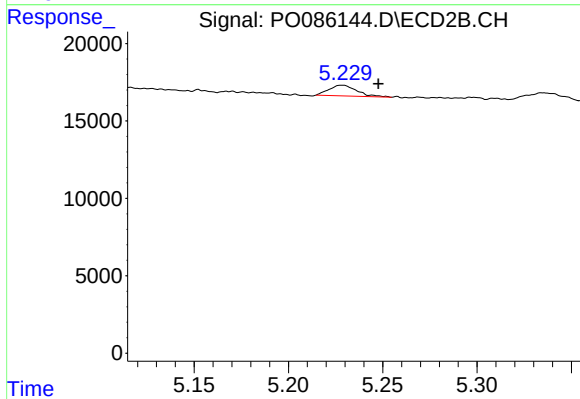
#6 AR-1016-4

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



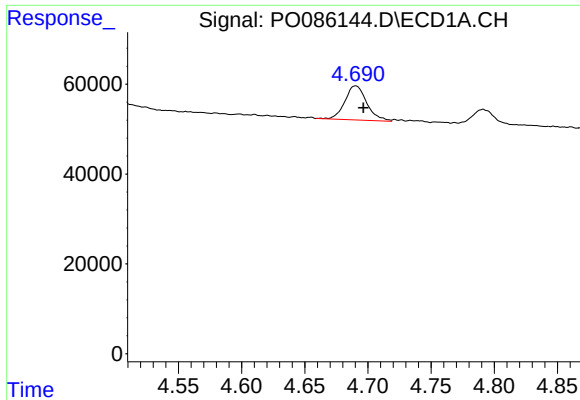
#7 AR-1016-5

R.T.: 6.157 min
Delta R.T.: 0.014 min
Response: 6293
Conc: 3.04 ng/ml



#7 AR-1016-5

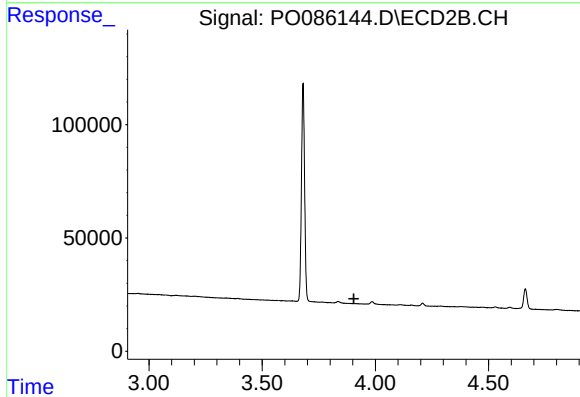
R.T.: 5.229 min
Delta R.T.: -0.019 min
Response: 7146
Conc: 6.33 ng/ml



#8 AR-1221-1

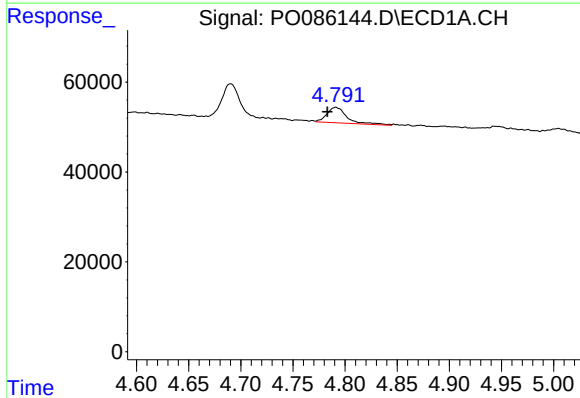
R.T.: 4.690 min
Delta R.T.: -0.006 min
Response: 91722
Conc: 74.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



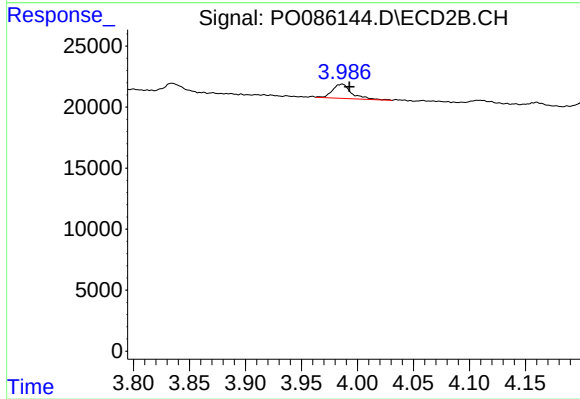
#8 AR-1221-1

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



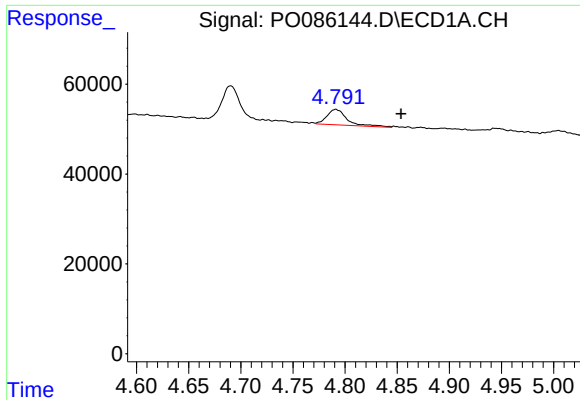
#9 AR-1221-2

R.T.: 4.791 min
Delta R.T.: 0.008 min
Response: 46230
Conc: 50.64 ng/ml



#9 AR-1221-2

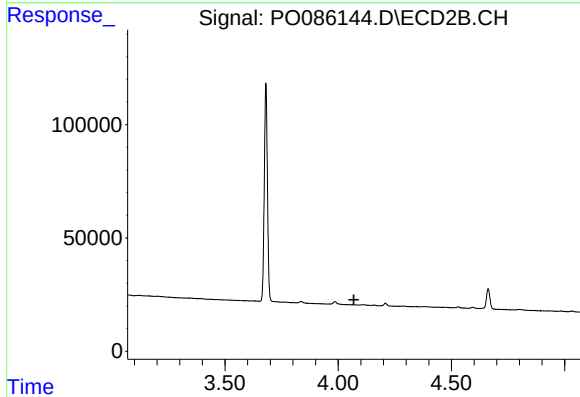
R.T.: 3.987 min
Delta R.T.: -0.006 min
Response: 14053
Conc: 36.47 ng/ml



#11 AR-1232-1

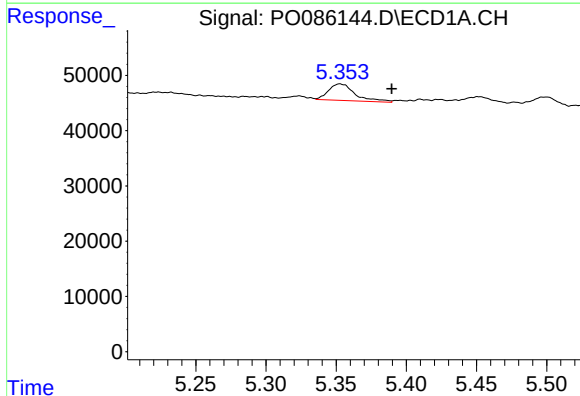
R.T.: 4.791 min
Delta R.T.: -0.062 min
Response: 46230
Conc: 22.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



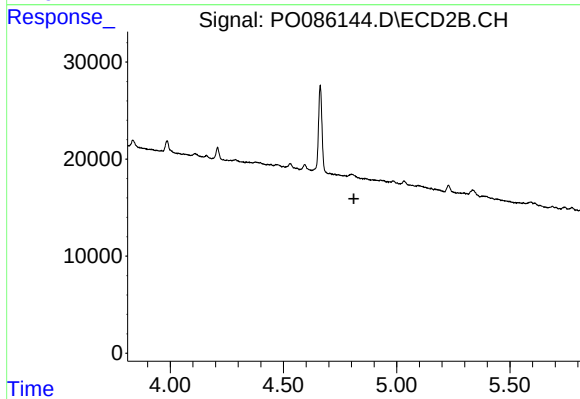
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



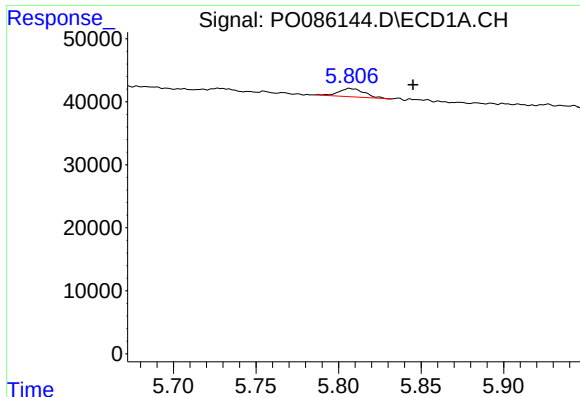
#12 AR-1232-2

R.T.: 5.353 min
Delta R.T.: -0.037 min
Response: 39320
Conc: 41.75 ng/ml



#12 AR-1232-2

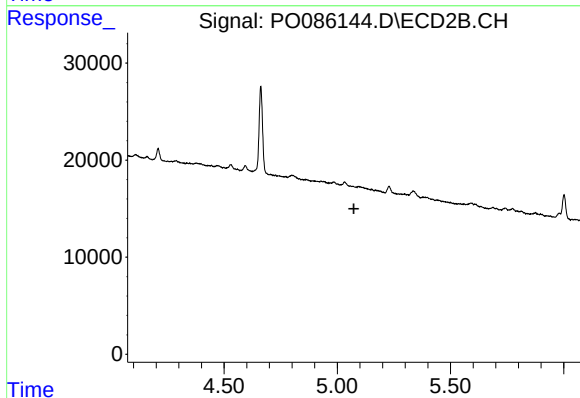
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#14 AR-1232-4

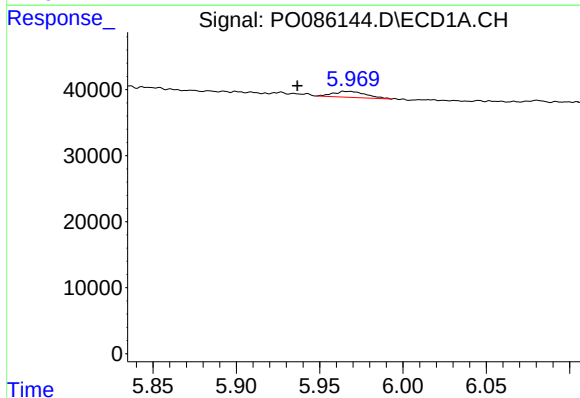
R.T.: 5.807 min
Delta R.T.: -0.039 min
Response: 14169
Conc: 16.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



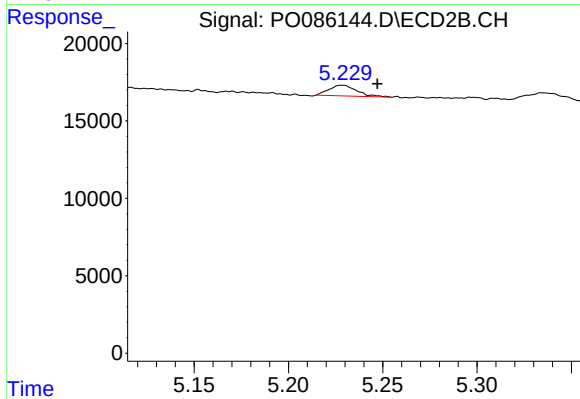
#14 AR-1232-4

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



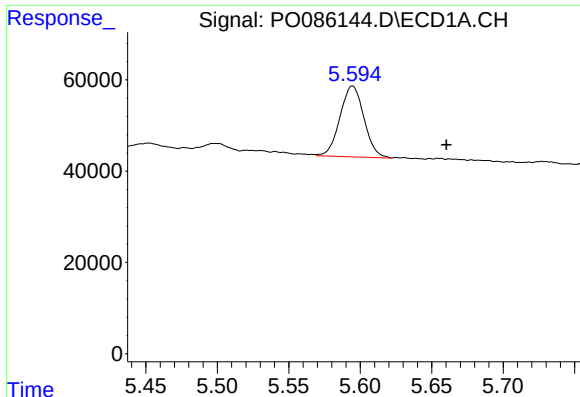
#15 AR-1232-5

R.T.: 5.964 min
Delta R.T.: 0.028 min
Response: 12551
Conc: 18.95 ng/ml



#15 AR-1232-5

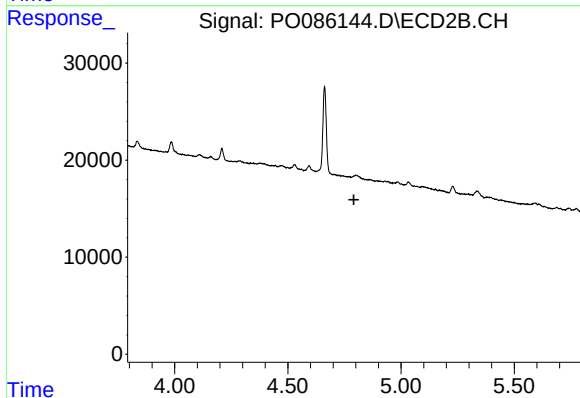
R.T.: 5.229 min
Delta R.T.: -0.018 min
Response: 7146
Conc: 17.06 ng/ml



#16 AR-1242-1

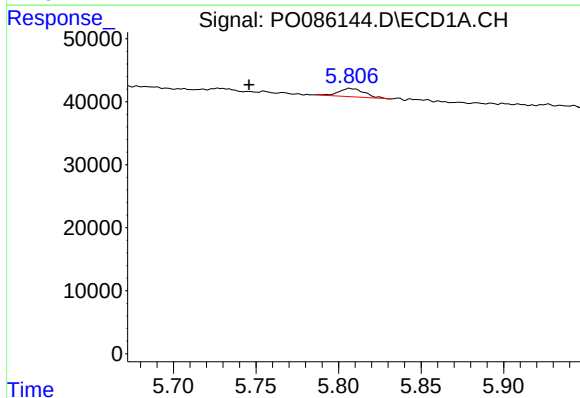
R.T.: 5.595 min
Delta R.T.: -0.066 min
Response: 181896
Conc: 66.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



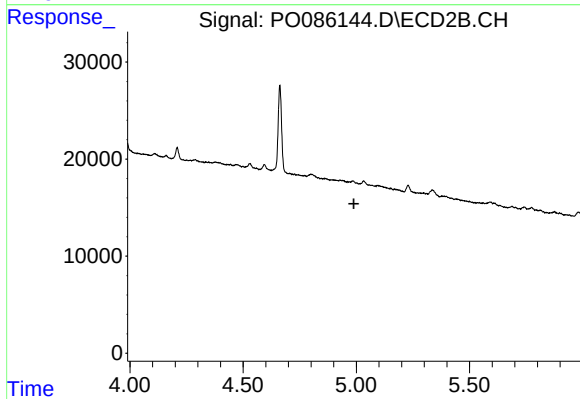
#16 AR-1242-1

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



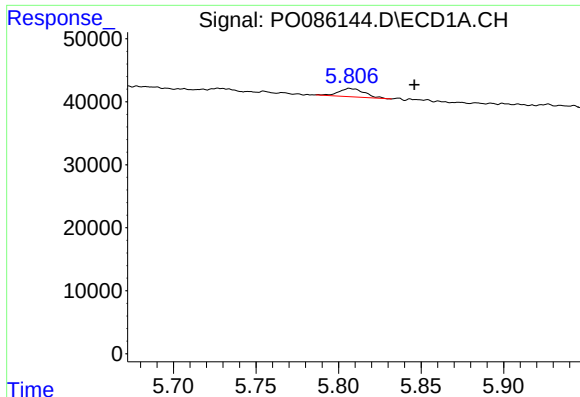
#18 AR-1242-3

R.T.: 5.807 min
Delta R.T.: 0.061 min
Response: 14169
Conc: 6.03 ng/ml



#18 AR-1242-3

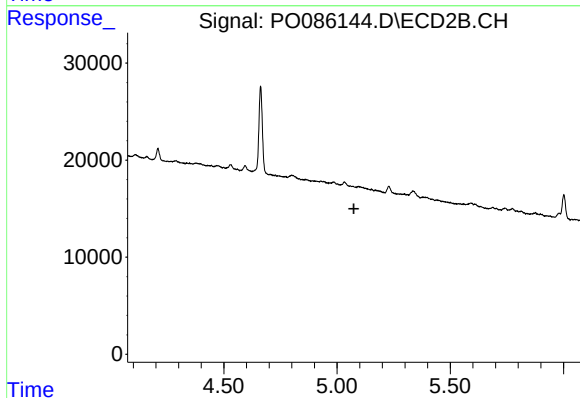
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

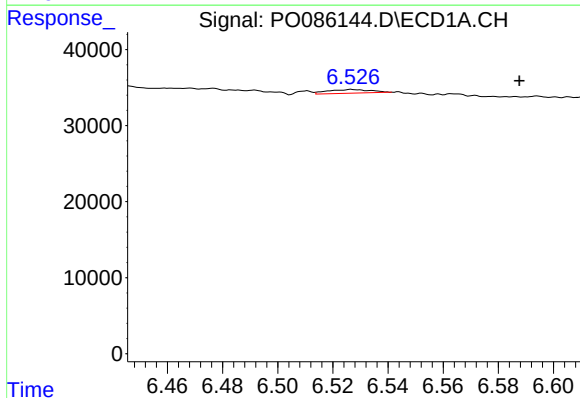
R.T.: 5.807 min
Delta R.T.: -0.039 min
Response: 14169
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



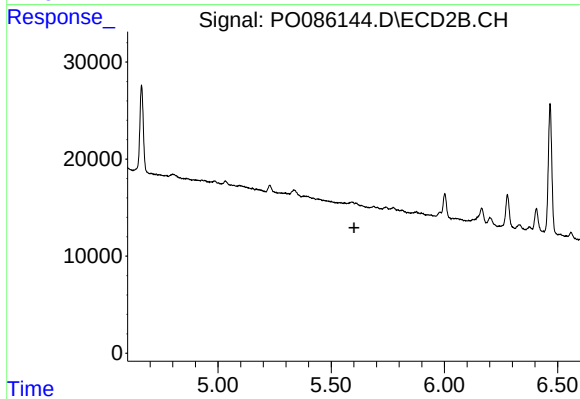
#19 AR-1242-4

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



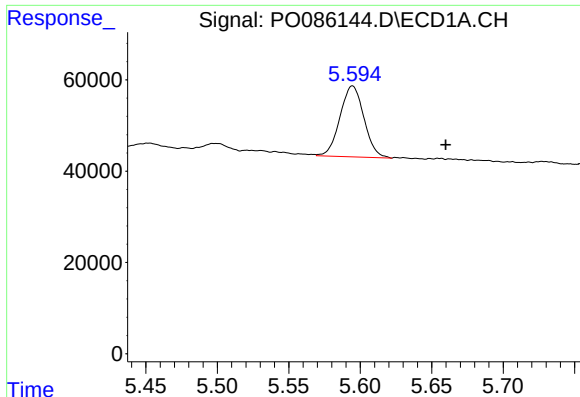
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.061 min
Response: 5322
Conc: 2.91 ng/ml



#20 AR-1242-5

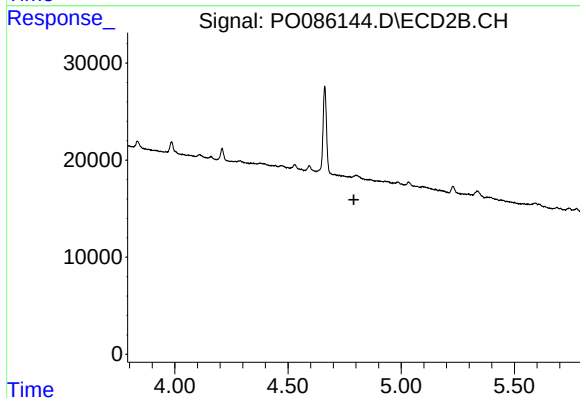
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

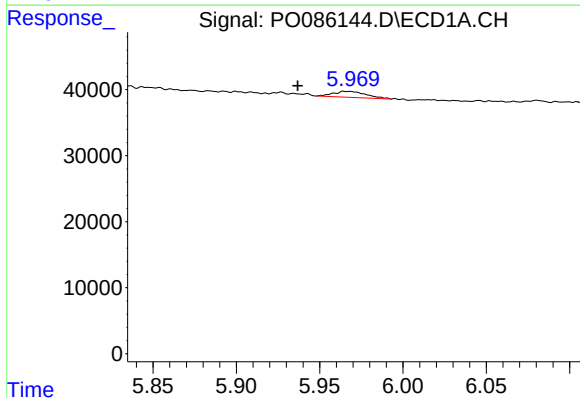
R.T.: 5.595 min
Delta R.T.: -0.065 min
Response: 181896
Conc: 90.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



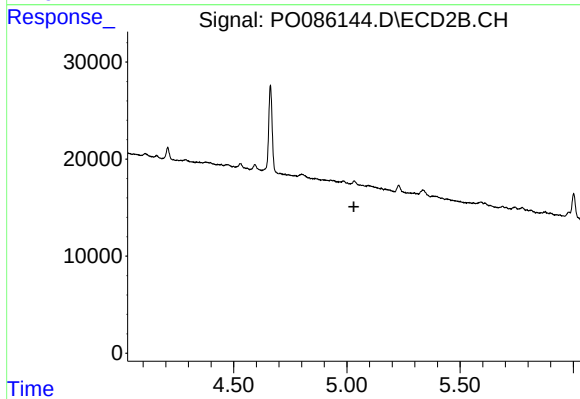
#21 AR-1248-1

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



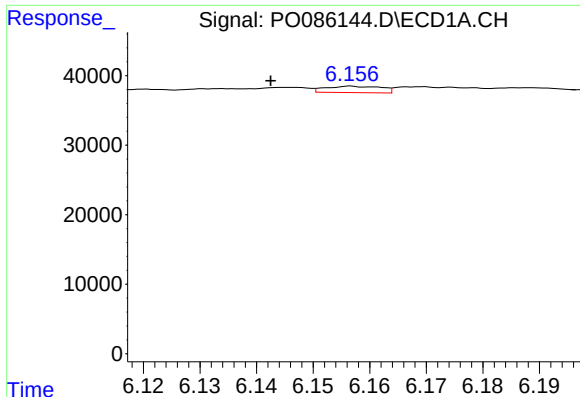
#22 AR-1248-2

R.T.: 5.964 min
Delta R.T.: 0.027 min
Response: 12551
Conc: 4.65 ng/ml



#22 AR-1248-2

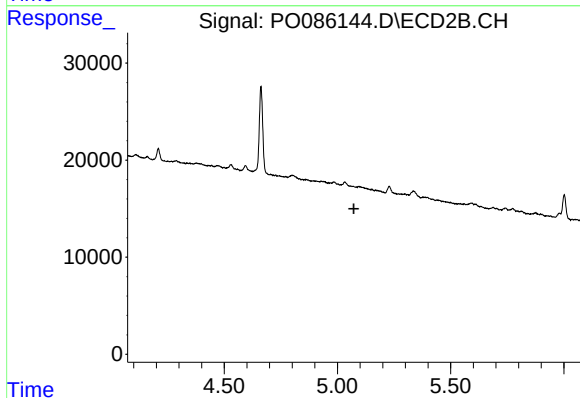
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#23 AR-1248-3

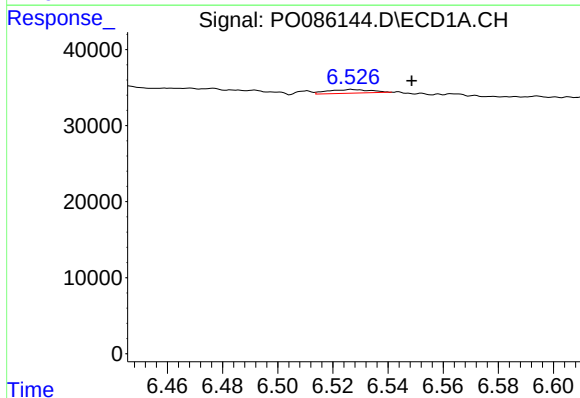
R.T.: 6.157 min
Delta R.T.: 0.014 min
Response: 6293
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



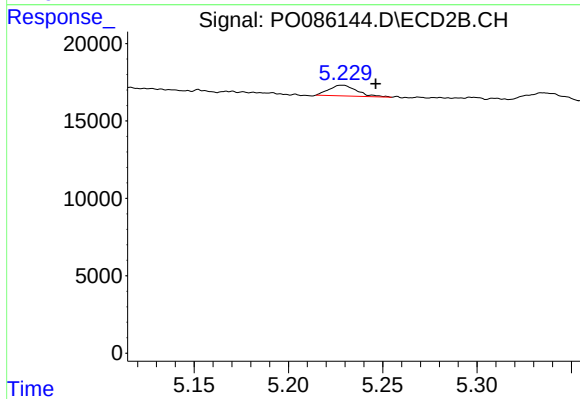
#23 AR-1248-3

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



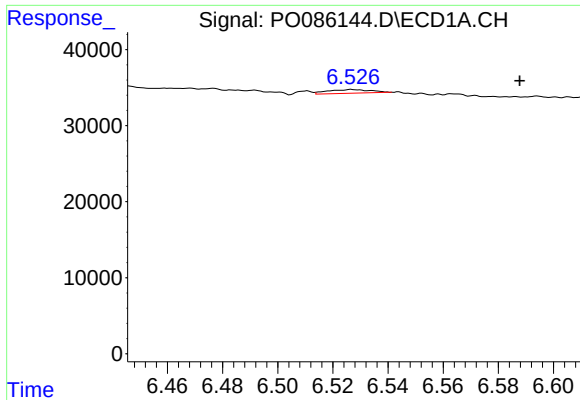
#24 AR-1248-4

R.T.: 6.527 min
Delta R.T.: -0.022 min
Response: 5322
Conc: 1.65 ng/ml



#24 AR-1248-4

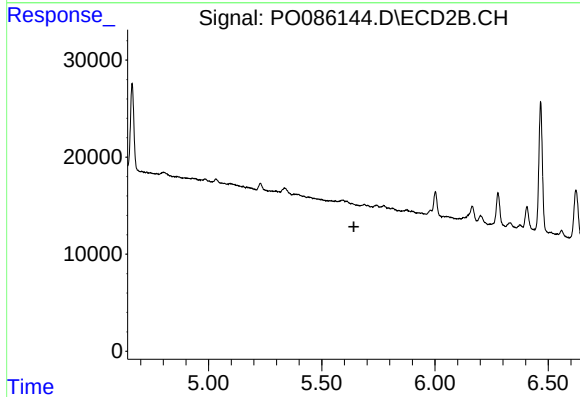
R.T.: 5.229 min
Delta R.T.: -0.018 min
Response: 7146
Conc: 4.46 ng/ml



#25 AR-1248-5

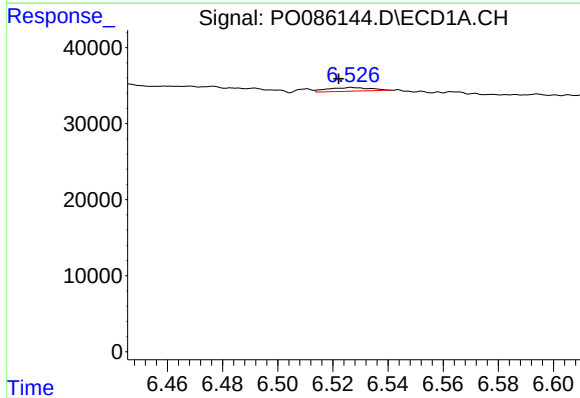
R.T.: 6.527 min
Delta R.T.: -0.061 min
Response: 5322
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



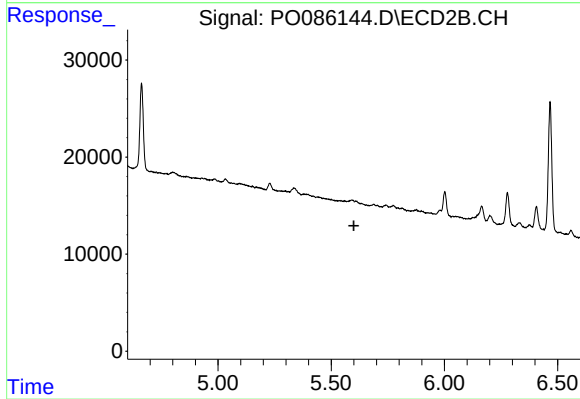
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



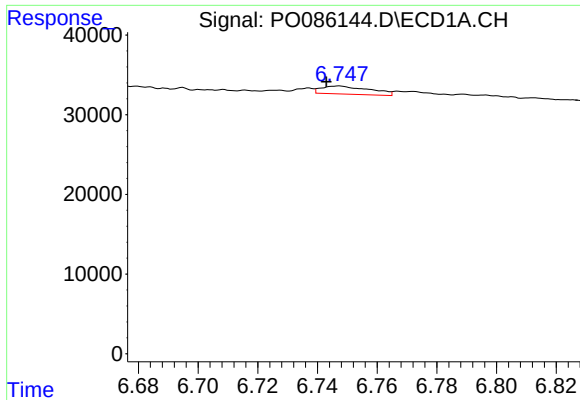
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 5322
Conc: 1.58 ng/ml



#26 AR-1254-1

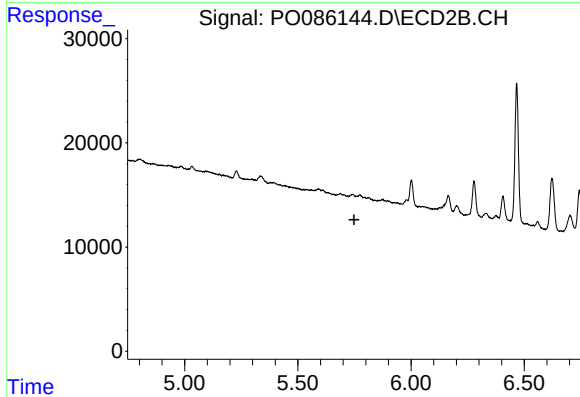
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

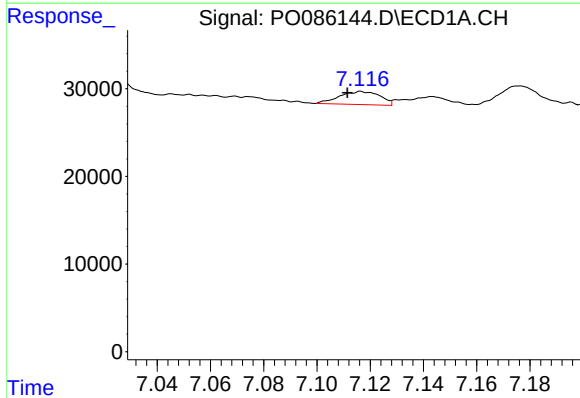
R.T.: 6.747 min
Delta R.T.: 0.005 min
Response: 11402
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



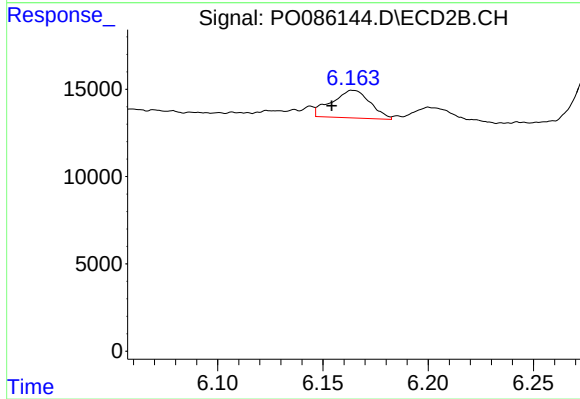
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



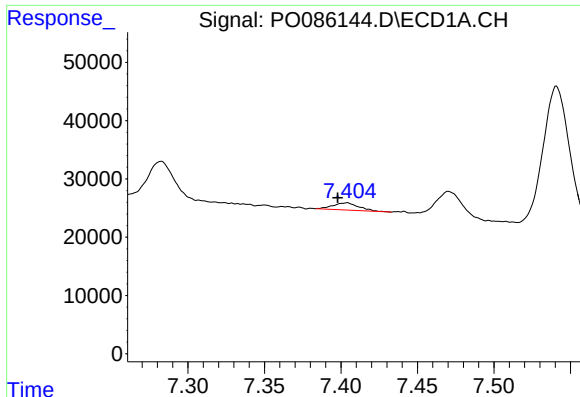
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: 0.005 min
Response: 15846
Conc: 3.14 ng/ml



#28 AR-1254-3

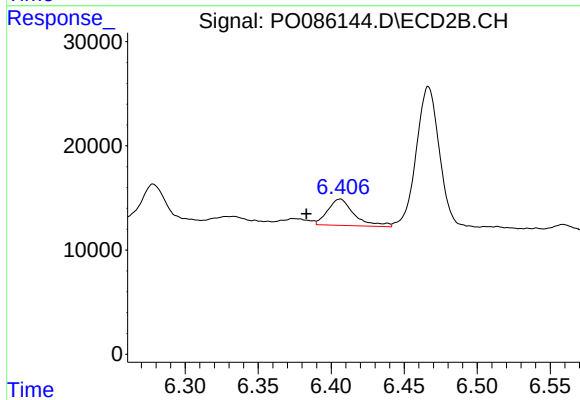
R.T.: 6.164 min
Delta R.T.: 0.010 min
Response: 20209
Conc: 5.72 ng/ml



#29 AR-1254-4

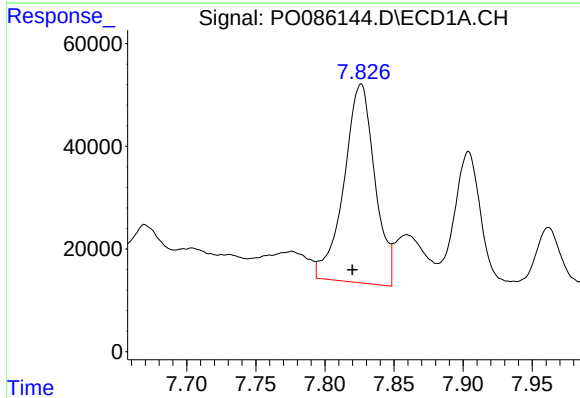
R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: 14472
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



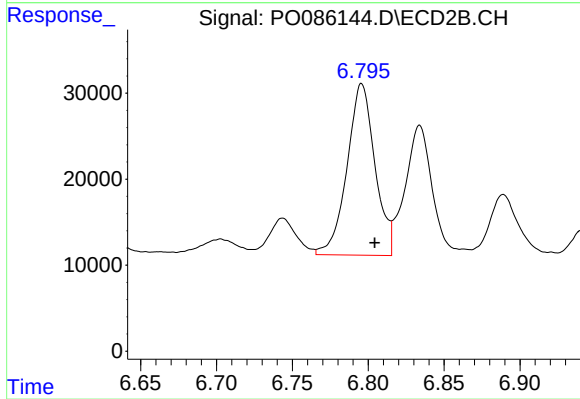
#29 AR-1254-4

R.T.: 6.406 min
Delta R.T.: 0.023 min
Response: 32061
Conc: 14.49 ng/ml



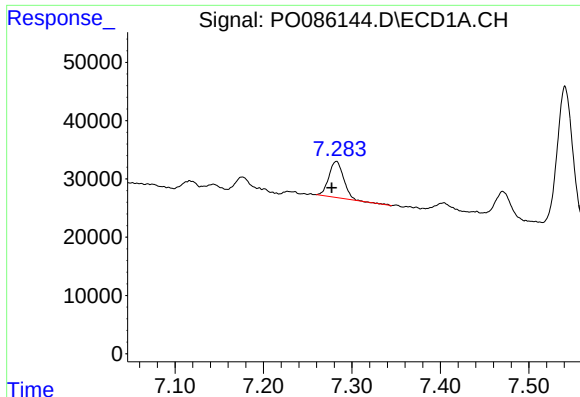
#30 AR-1254-5

R.T.: 7.826 min
Delta R.T.: 0.006 min
Response: 601541
Conc: 154.38 ng/ml



#30 AR-1254-5

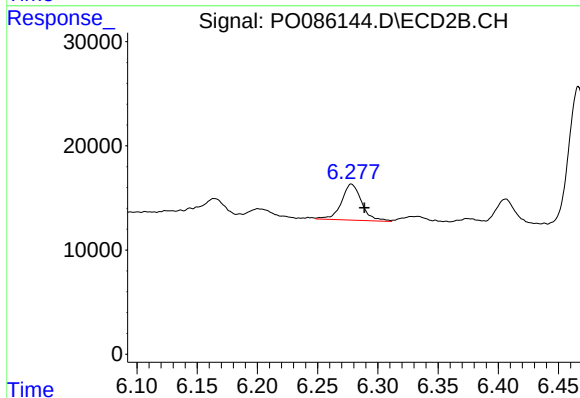
R.T.: 6.796 min
Delta R.T.: -0.009 min
Response: 255088
Conc: 86.24 ng/ml



#31 AR-1260-1

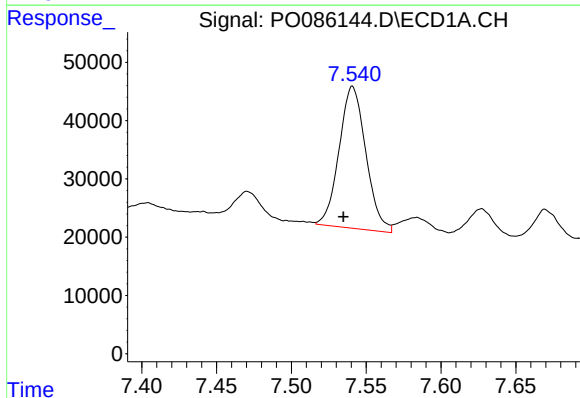
R.T.: 7.283 min
Delta R.T.: 0.006 min
Response: 71491
Conc: 23.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



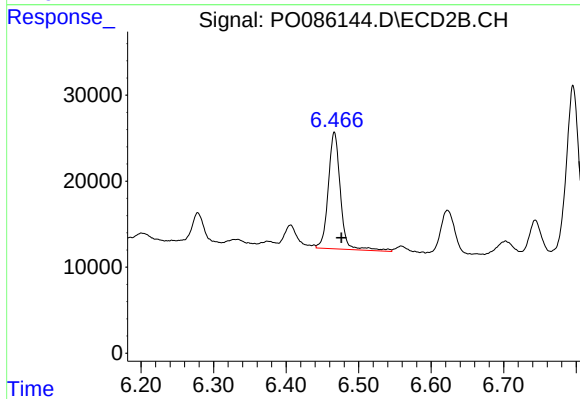
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.011 min
Response: 40599
Conc: 20.86 ng/ml



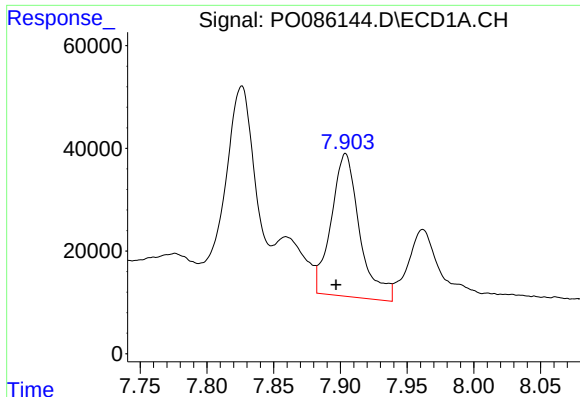
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: 0.006 min
Response: 303541
Conc: 83.91 ng/ml



#32 AR-1260-2

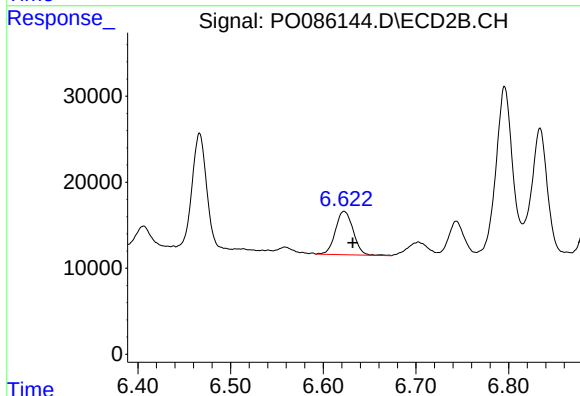
R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 158245
Conc: 67.33 ng/ml



#33 AR-1260-3

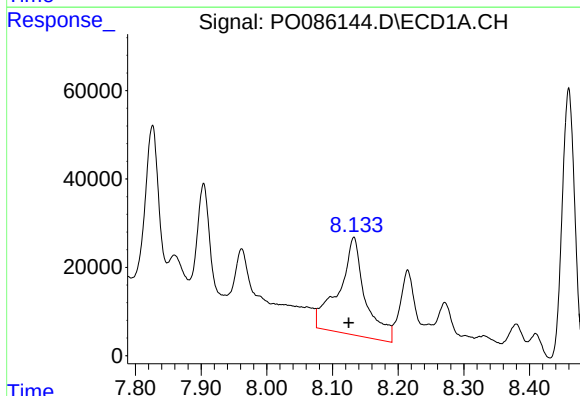
R.T.: 7.904 min
Delta R.T.: 0.007 min
Response: 412624
Conc: 149.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



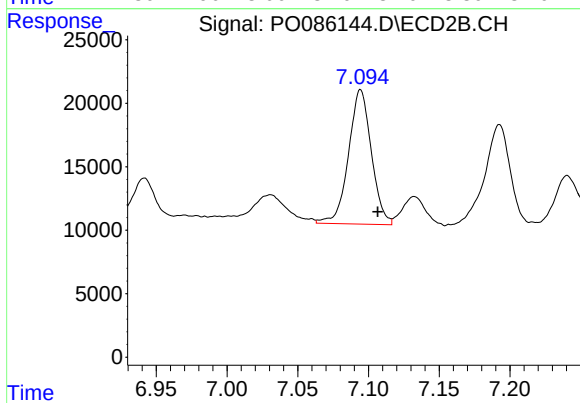
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 67523
Conc: 31.40 ng/ml



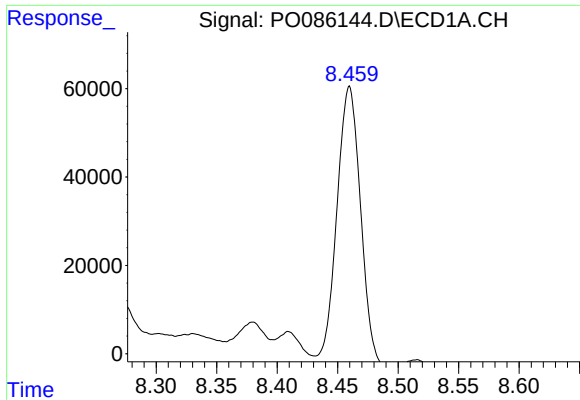
#34 AR-1260-4

R.T.: 8.133 min
Delta R.T.: 0.008 min
Response: 619420
Conc: 183.59 ng/ml



#34 AR-1260-4

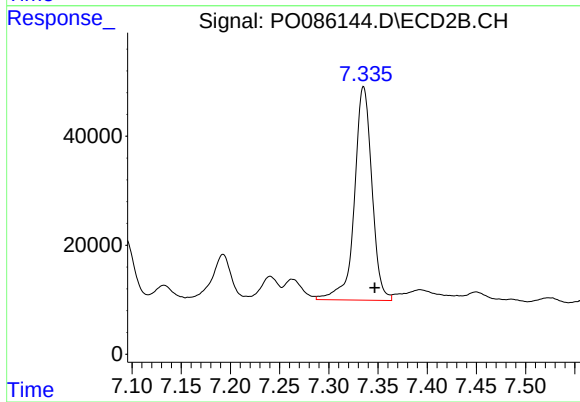
R.T.: 7.094 min
Delta R.T.: -0.012 min
Response: 119053
Conc: 66.12 ng/ml



#35 AR-1260-5

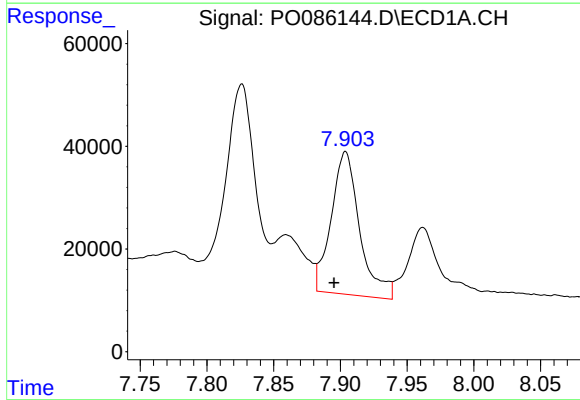
R.T.: 8.460 min
Delta R.T.: 0.007 min
Response: 939924
Conc: 152.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



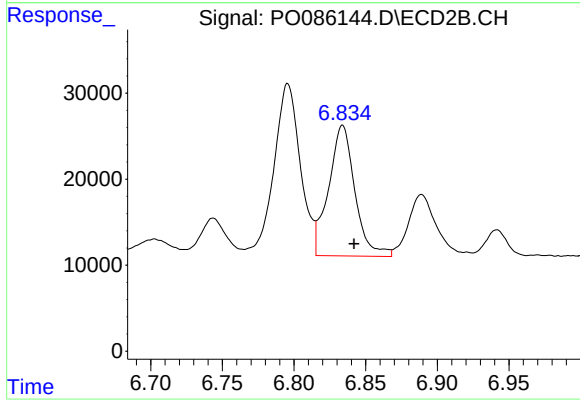
#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: -0.011 min
Response: 484589
Conc: 111.87 ng/ml



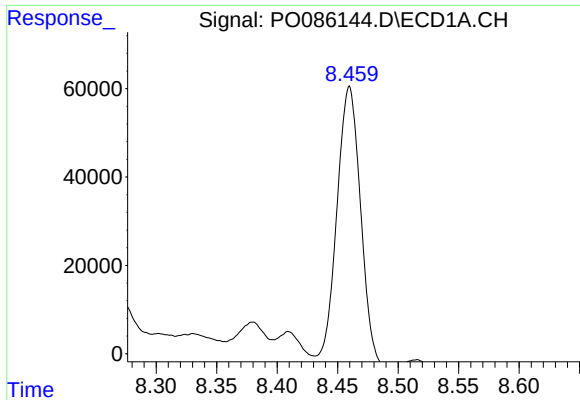
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: 0.009 min
Response: 412624
Conc: 91.23 ng/ml



#36 AR-1262-1

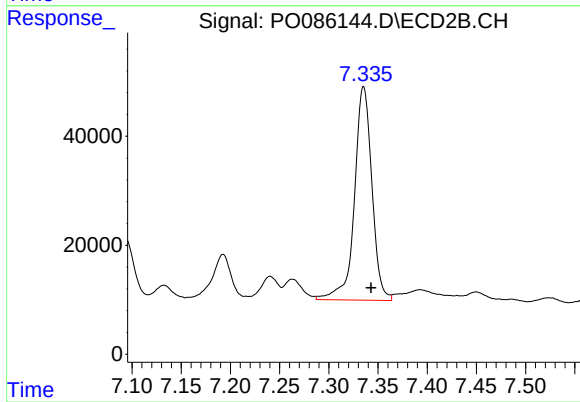
R.T.: 6.834 min
Delta R.T.: -0.008 min
Response: 193801
Conc: 64.14 ng/ml



#37 AR-1262-2

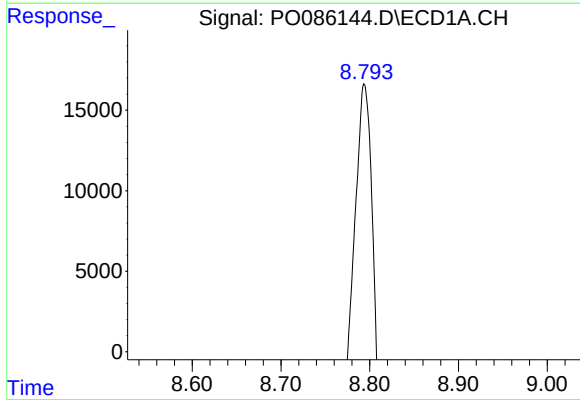
R.T.: 8.460 min
Delta R.T.: 0.010 min
Response: 939924
Conc: 120.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



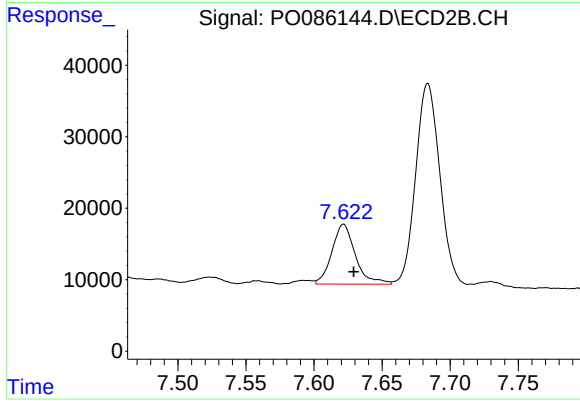
#37 AR-1262-2

R.T.: 7.335 min
Delta R.T.: -0.008 min
Response: 484589
Conc: 88.22 ng/ml



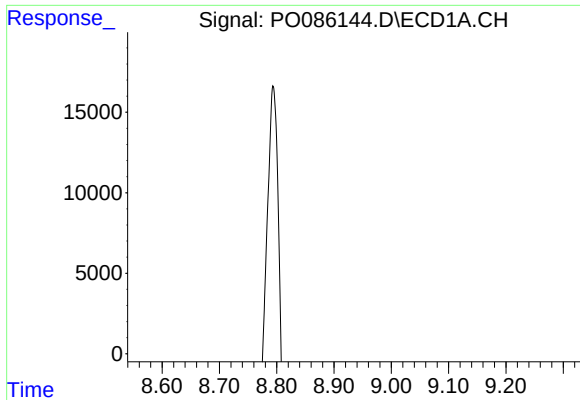
#38 AR-1262-3

R.T.: 8.794 min
Delta R.T.: 0.021 min
Response: 599383
Conc: 182.96 ng/ml



#38 AR-1262-3

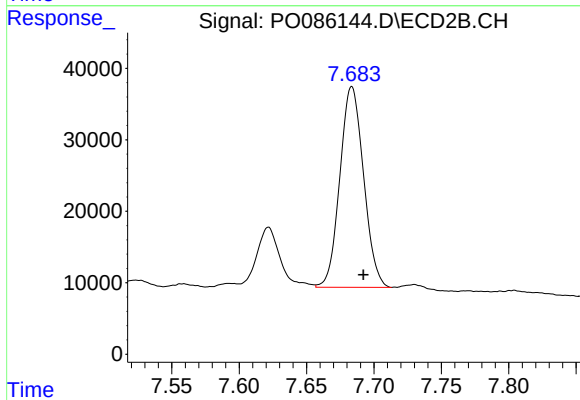
R.T.: 7.622 min
Delta R.T.: -0.008 min
Response: 100668
Conc: 47.76 ng/ml



#39 AR-1262-4

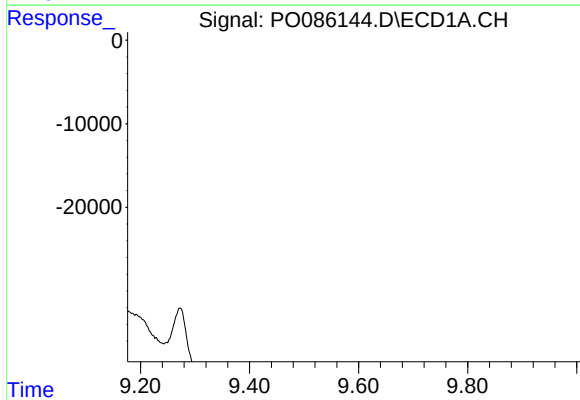
R.T.: 8.873 min
Delta R.T.: 0.009 min
Response: 100188
Conc: 43.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



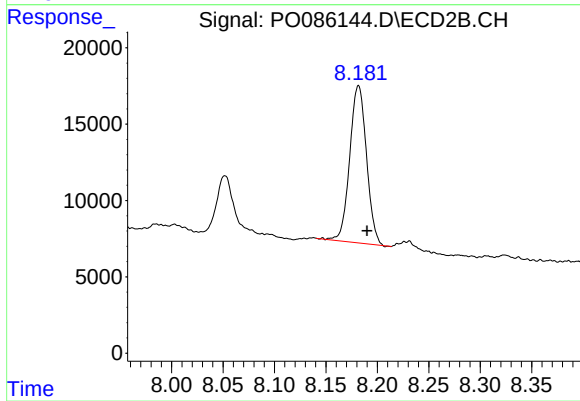
#39 AR-1262-4

R.T.: 7.684 min
Delta R.T.: -0.009 min
Response: 344791
Conc: 86.99 ng/ml



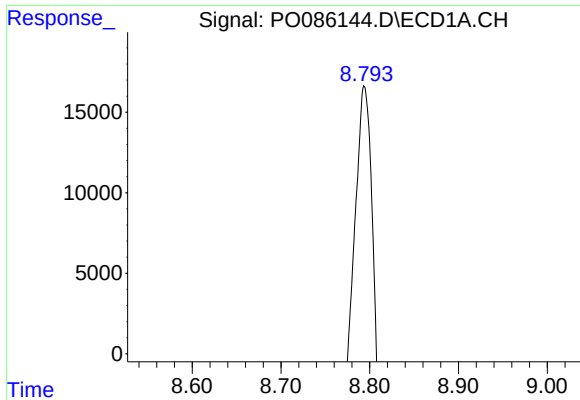
#40 AR-1262-5

R.T.: 9.552 min
Delta R.T.: 0.014 min
Response: 191036
Conc: 69.22 ng/ml



#40 AR-1262-5

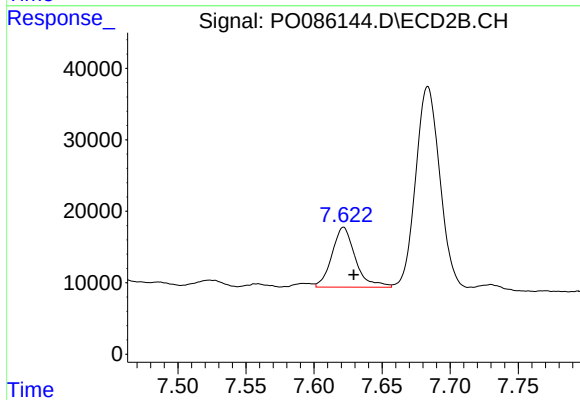
R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 117166
Conc: 65.40 ng/ml



#41 AR-1268-1

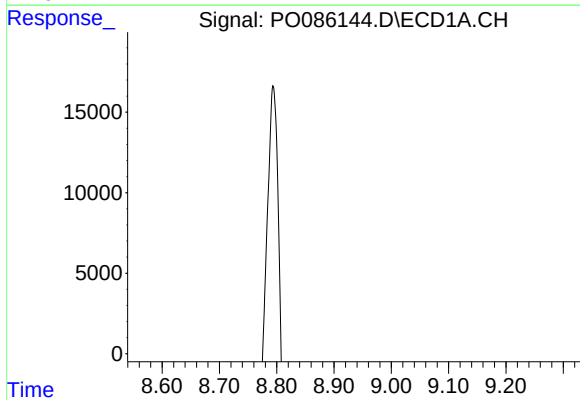
R.T.: 8.794 min
Delta R.T.: 0.024 min
Response: 599383
Conc: 68.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



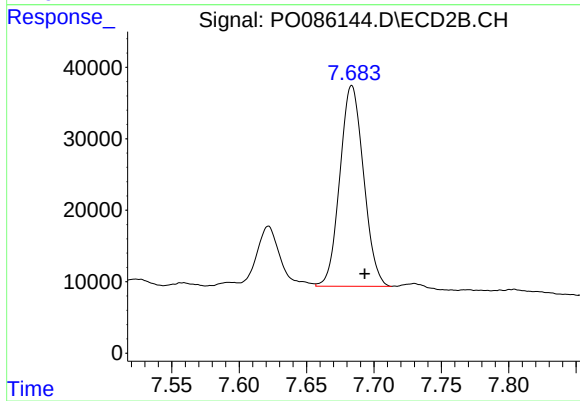
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: -0.007 min
Response: 100668
Conc: 16.50 ng/ml



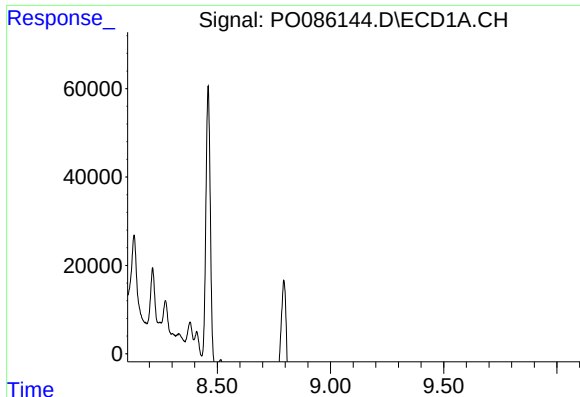
#42 AR-1268-2

R.T.: 8.873 min
Delta R.T.: 0.007 min
Response: 100188
Conc: 12.53 ng/ml



#42 AR-1268-2

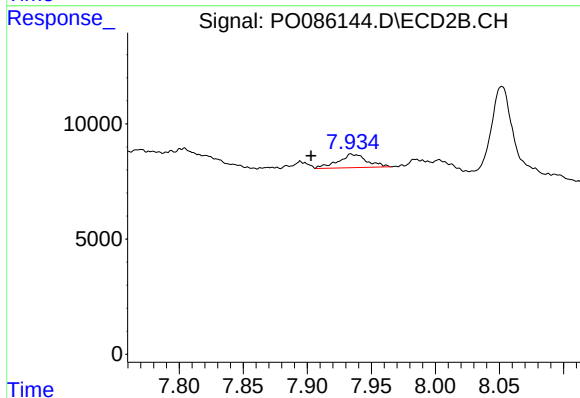
R.T.: 7.684 min
Delta R.T.: -0.009 min
Response: 344791
Conc: 62.81 ng/ml



#43 AR-1268-3

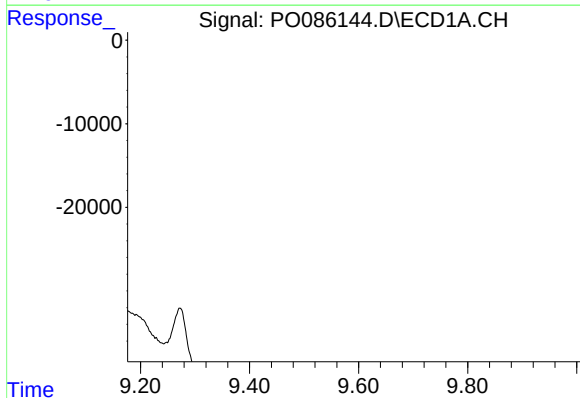
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



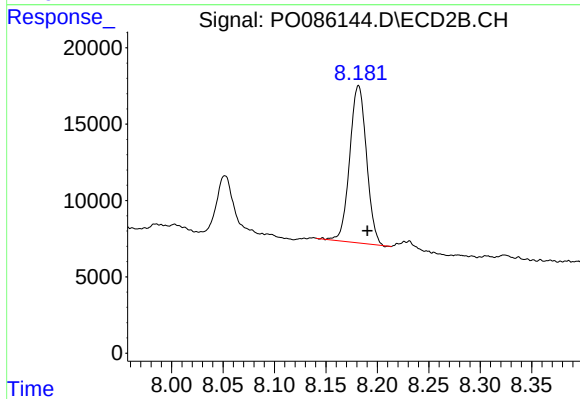
#43 AR-1268-3

R.T.: 7.934 min
Delta R.T.: 0.031 min
Response: 9107
Conc: 2.00 ng/ml



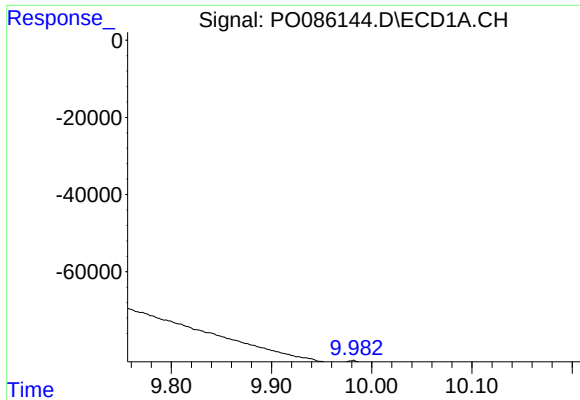
#44 AR-1268-4

R.T.: 9.552 min
Delta R.T.: 0.011 min
Response: 191036
Conc: 63.27 ng/ml



#44 AR-1268-4

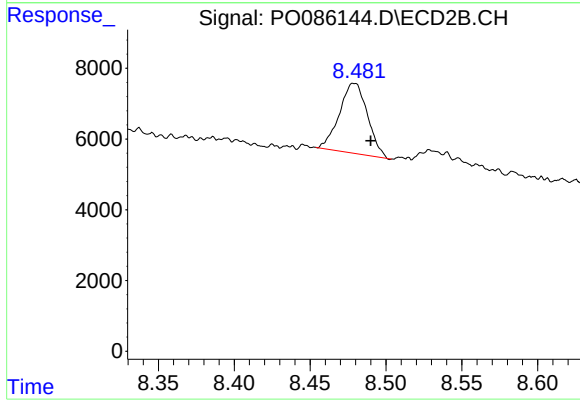
R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 117166
Conc: 60.01 ng/ml



#45 AR-1268-5

R.T.: 9.982 min
Delta R.T.: 0.011 min
Response: 49847
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.011 min
Response: 25564
Conc: 1.74 ng/ml