

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051122\
 Data File : P0086347.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2022 00:12
 Operator : YP\AJ
 Sample : N2872-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:24:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.480	3.676	2282666	926018	22.466	21.260
2)	SA Decachlor...	10.333	8.731	1081615	605666	19.920	17.404
Target Compounds							
3)	L1 AR-1016-1	5.594f	4.787	263129	5722	82.334	3.663 #
4)	L1 AR-1016-2	0.000	4.813	0	12301	N.D.	5.874 #
5)	L1 AR-1016-3	0.000	5.025f	0	24144	N.D.	21.842 #
6)	L1 AR-1016-4	0.000	5.025	0	24144	N.D.	26.190 #
7)	L1 AR-1016-5	6.159	5.221	30559	4390	14.748	3.888 #
8)	L2 AR-1221-1	4.689	0.000	184534	0	150.720	N.D. #
9)	L2 AR-1221-2	4.790	3.981	117573	15996	128.800	41.508 #
10)	L2 AR-1221-3	0.000	4.103	0	25004	N.D.	20.589 #
11)	L3 AR-1232-1	4.790f	4.103	117573	25004	57.433	27.059 #
12)	L3 AR-1232-2	5.406	4.813	127266	12301	135.135	15.090 #
13)	L3 AR-1232-3	0.000	5.025f	0	24144	N.D.	58.474 #
14)	L3 AR-1232-4	0.000	5.071	0	4570	N.D.	12.197 #
15)	L3 AR-1232-5	6.003f	5.221	8214	4390	12.405	10.483
16)	L4 AR-1242-1	5.594f	4.787	263129	5722	96.797	4.332 #
17)	L4 AR-1242-2	0.000	4.813	0	12301	N.D.	7.015 #
18)	L4 AR-1242-3	0.000	5.025f	0	24144	N.D.	25.676 #
19)	L4 AR-1242-4	0.000	5.071	0	4570	N.D.	4.845 #
20)	L4 AR-1242-5	6.525f	0.000	14945	0	8.164	N.D. #
21)	L5 AR-1248-1	5.594f	4.787	263129	5722	130.271	5.892 #
22)	L5 AR-1248-2	6.003f	5.025	8214	24144	3.045	18.153 #
23)	L5 AR-1248-3	6.159	5.071	30559	4570	10.299	3.321 #
24)	L5 AR-1248-4	6.525	5.221	14945	4390	4.642	2.742 #
25)	L5 AR-1248-5	6.525f	0.000	14945	0	4.802	N.D. #
26)	L6 AR-1254-1	6.525	0.000	14945	0	4.441	N.D. #
27)	L6 AR-1254-2	6.742	0.000	14917	0	3.031	N.D. #
28)	L6 AR-1254-3	7.117	6.158	24388	22949	4.827	6.496 #
29)	L6 AR-1254-4	7.398	6.399	7358	16944	1.975	7.659 #
30)	L6 AR-1254-5	7.822	6.787	245193	84158	62.927	28.453 #
31)	L7 AR-1260-1	7.282	6.271	63317	32926	20.921	16.917
32)	L7 AR-1260-2	7.538	6.459	144487	76487	39.941	32.543
33)	L7 AR-1260-3	7.900	6.616	228807	37051	82.901	17.231 #
34)	L7 AR-1260-4	8.128	7.125	216474	9316	64.160	5.174 #
35)	L7 AR-1260-5	8.455	7.327	218797	105433	35.457	24.339 #
36)	L8 AR-1262-1	7.900	6.826	228807	77439	50.591	25.630 #
37)	L8 AR-1262-2	8.455	7.327	218797	105433	27.955	19.193 #
38)	L8 AR-1262-3	8.787	7.613	131092	41065	24.926	19.481
39)	L8 AR-1262-4	8.846	7.674	11467	85300	4.792	21.521 #
40)	L8 AR-1262-5	9.542	8.173	18690	23218	6.772	12.961 #
41)	L9 AR-1268-1	8.787	7.613	131092	41065	15.015	6.730 #

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Sample : N2872-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:24:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 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
42)	L9 AR-1268-2	8.846	7.674	11467	85300	1.434	15.539 #
44)	L9 AR-1268-4	9.542	8.173	18690	23218	6.190	11.891 #

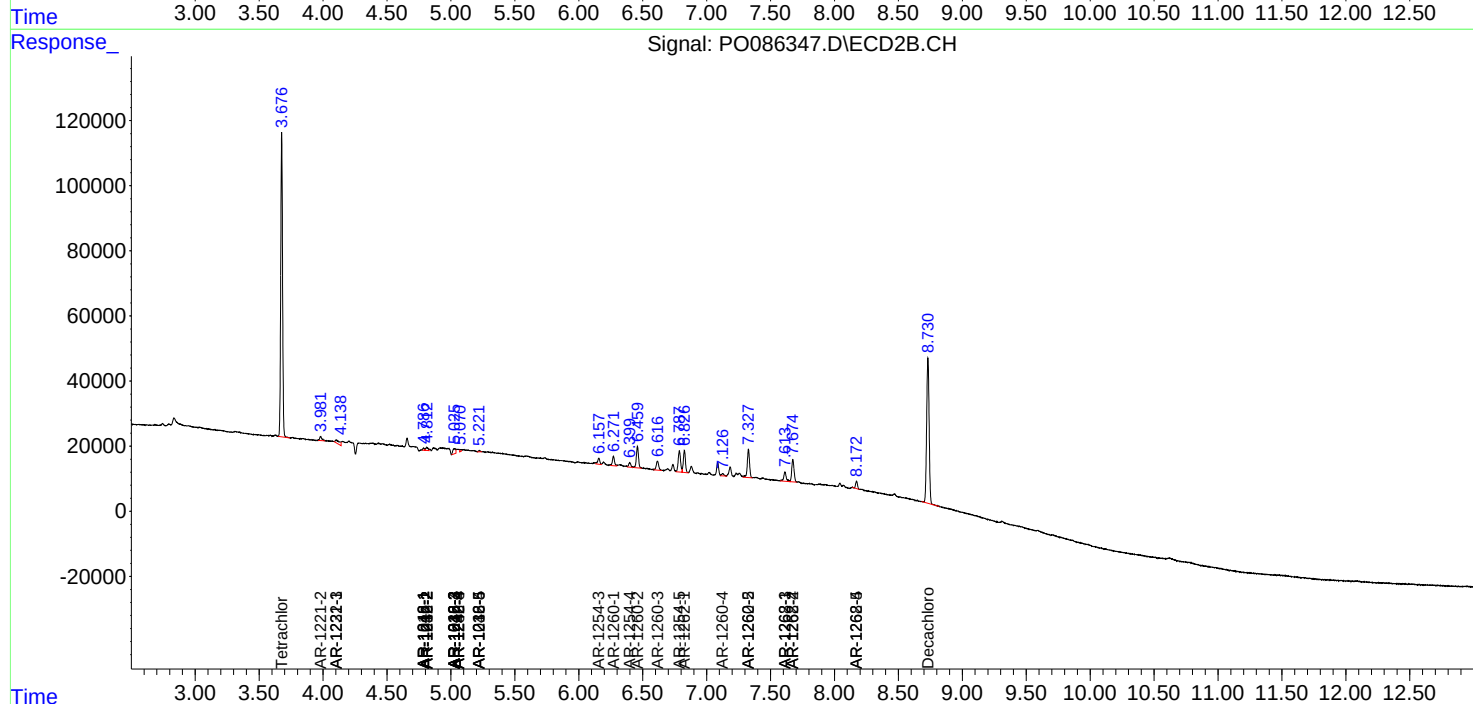
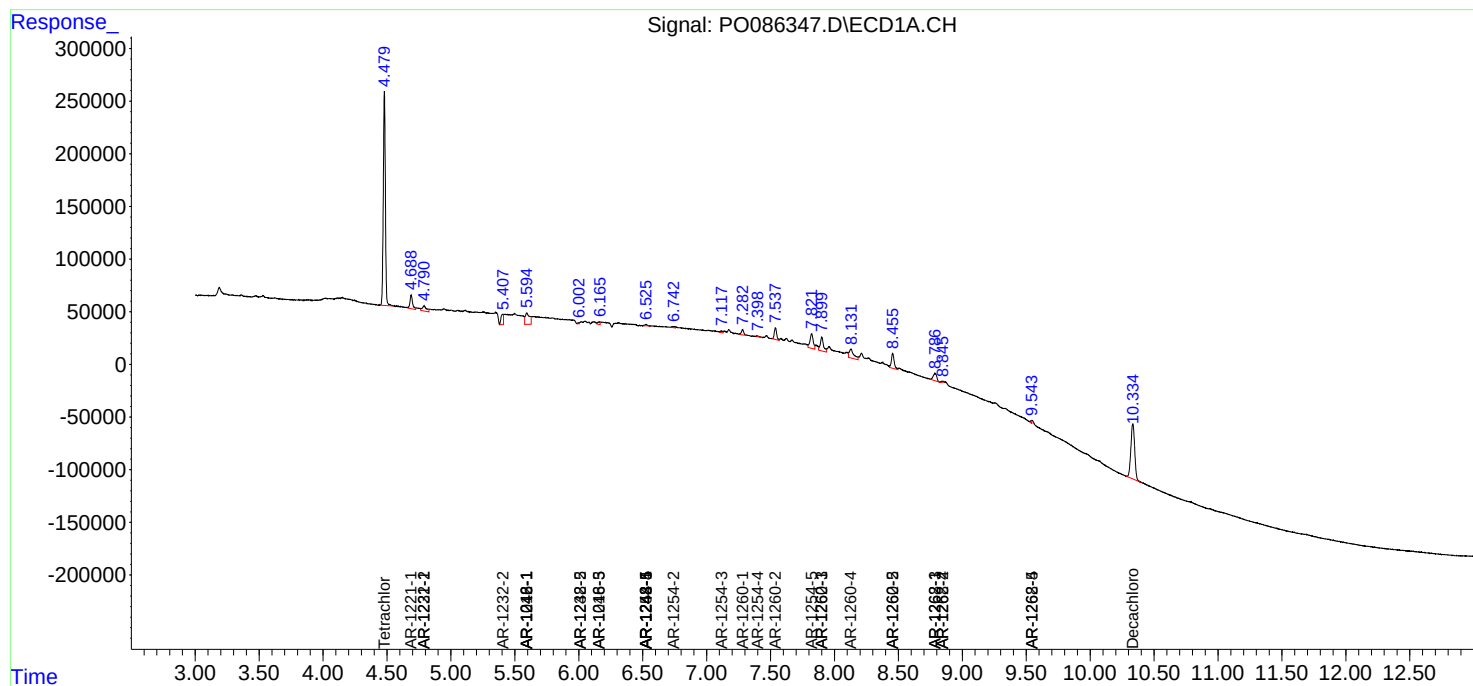
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

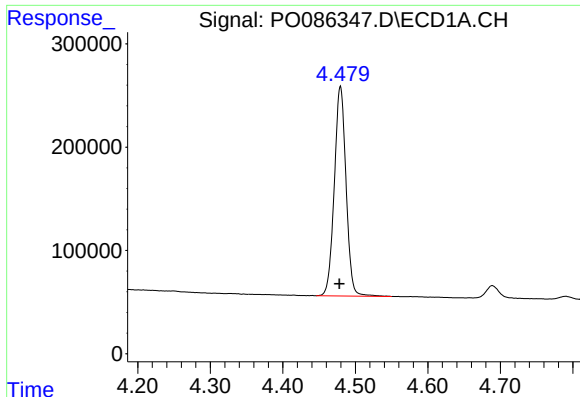
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052122\
Data File : P0086347.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2022 00:12
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Quant Time: May 22 13:24:44 2022
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Volume 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

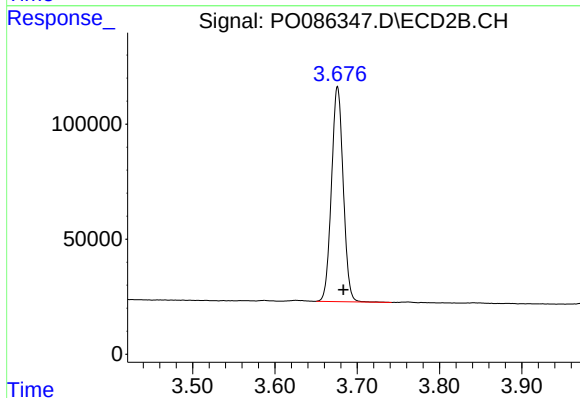




#1 Tetrachloro-m-xylene

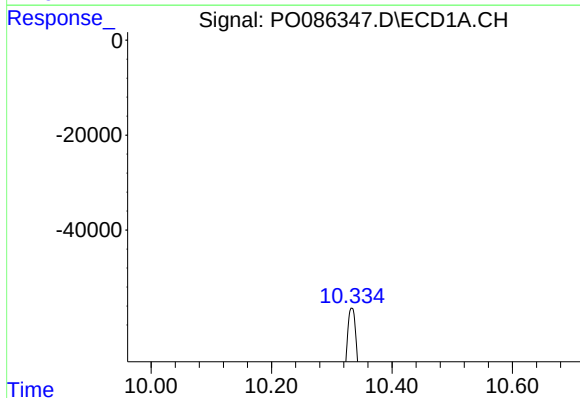
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 2282666
Conc: 22.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



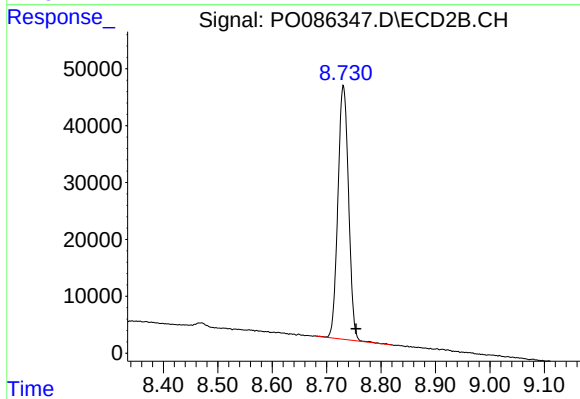
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.007 min
Response: 926018
Conc: 21.26 ng/ml



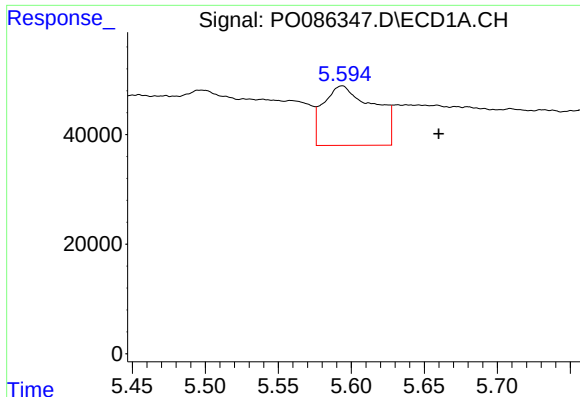
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.008 min
Response: 1081615
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

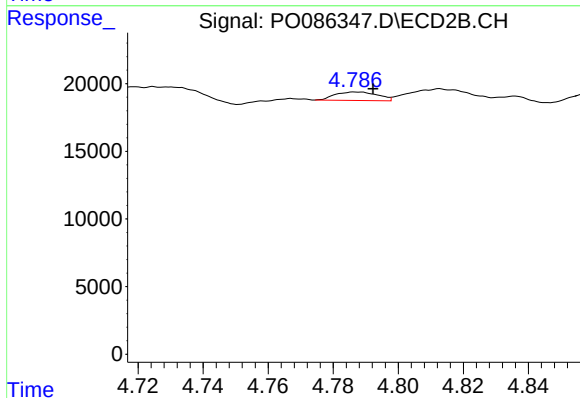
R.T.: 8.731 min
Delta R.T.: -0.023 min
Response: 605666
Conc: 17.40 ng/ml



#3 AR-1016-1

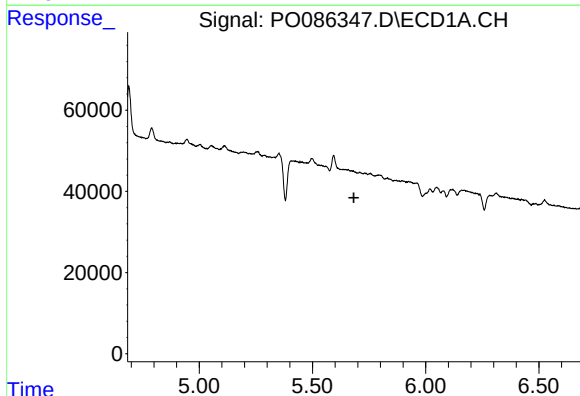
R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 263129
Conc: 82.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



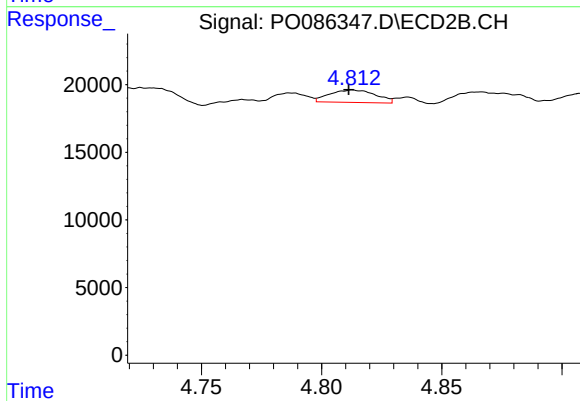
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: -0.006 min
Response: 5722
Conc: 3.66 ng/ml



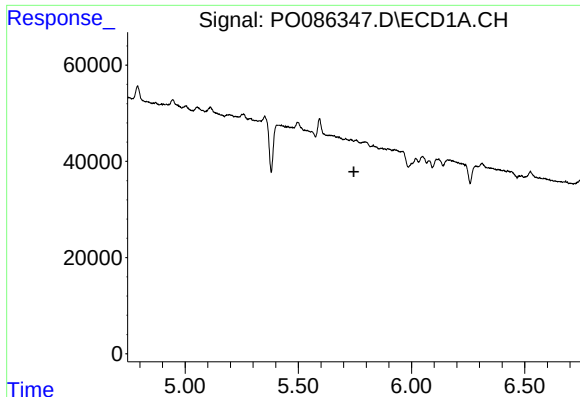
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#4 AR-1016-2

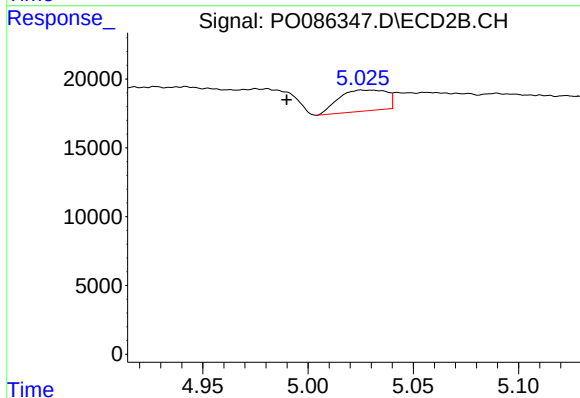
R.T.: 4.813 min
Delta R.T.: 0.001 min
Response: 12301
Conc: 5.87 ng/ml



#5 AR-1016-3

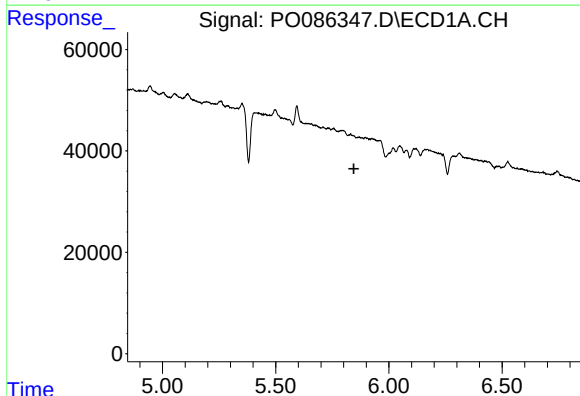
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



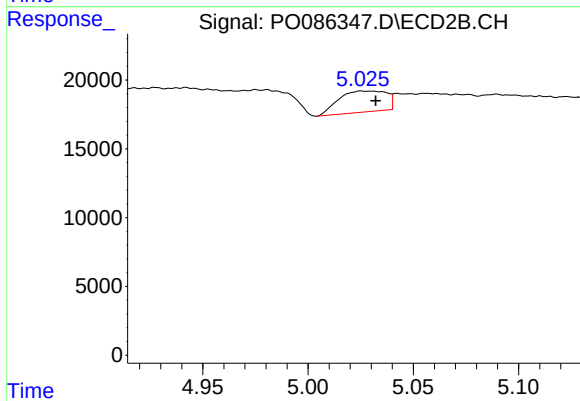
#5 AR-1016-3

R.T.: 5.025 min
Delta R.T.: 0.035 min
Response: 24144
Conc: 21.84 ng/ml



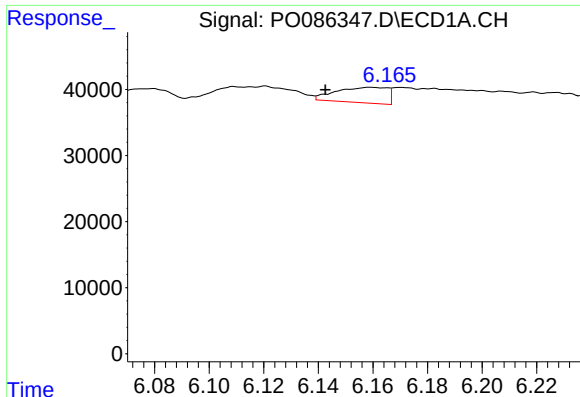
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

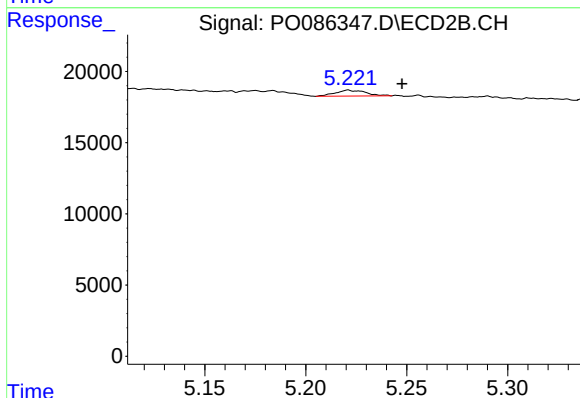
R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 24144
Conc: 26.19 ng/ml



#7 AR-1016-5

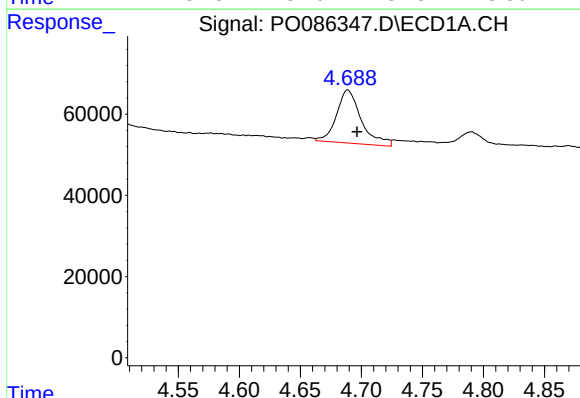
R.T.: 6.159 min
Delta R.T.: 0.016 min
Response: 30559
Conc: 14.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



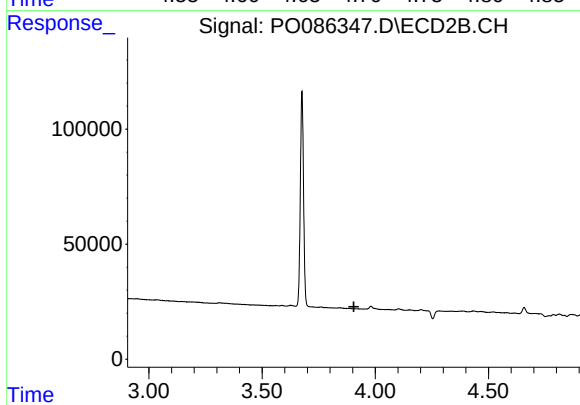
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.027 min
Response: 4390
Conc: 3.89 ng/ml



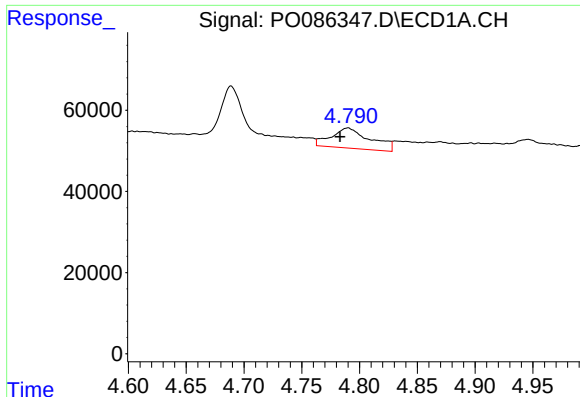
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 184534
Conc: 150.72 ng/ml



#8 AR-1221-1

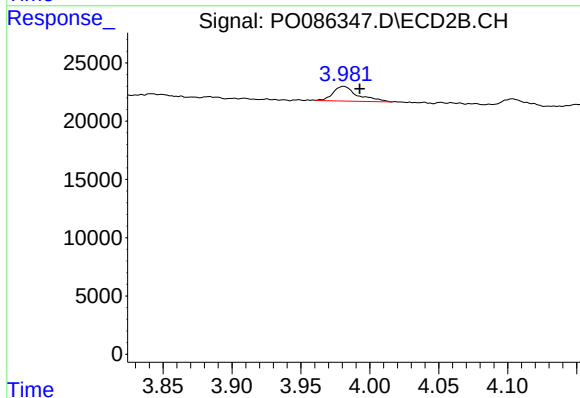
R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

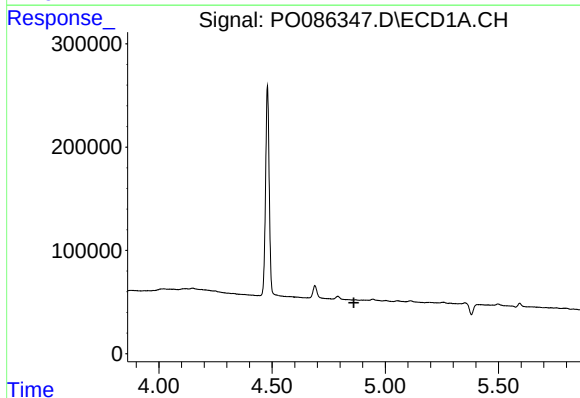
R.T.: 4.790 min
Delta R.T.: 0.007 min
Response: 117573
Conc: 128.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



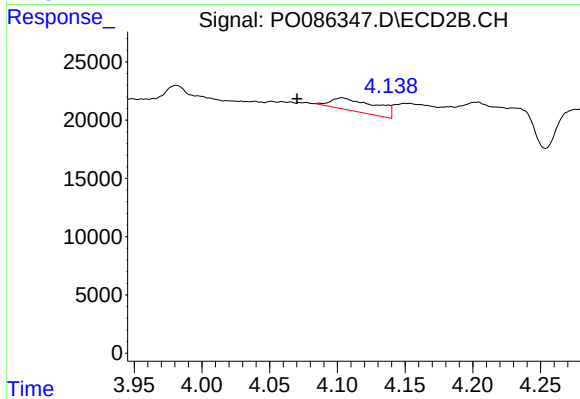
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: -0.011 min
Response: 15996
Conc: 41.51 ng/ml



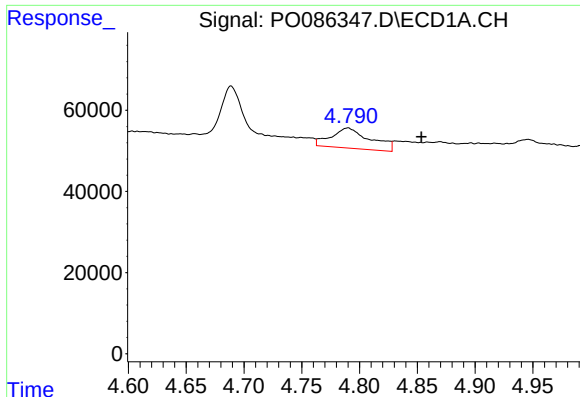
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



#10 AR-1221-3

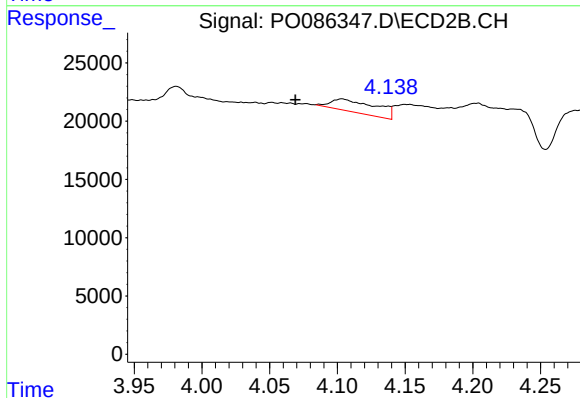
R.T.: 4.103 min
Delta R.T.: 0.033 min
Response: 25004
Conc: 20.59 ng/ml



#11 AR-1232-1

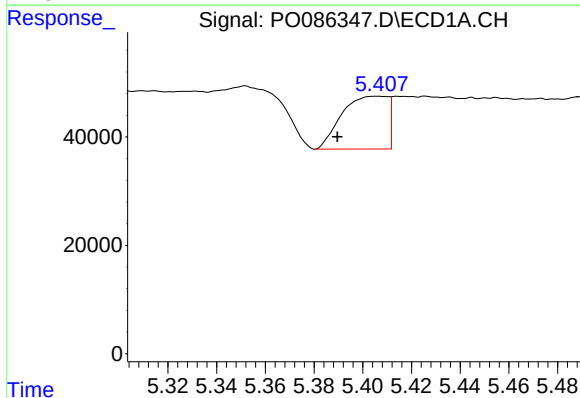
R.T.: 4.790 min
Delta R.T.: -0.063 min
Response: 117573
Conc: 57.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



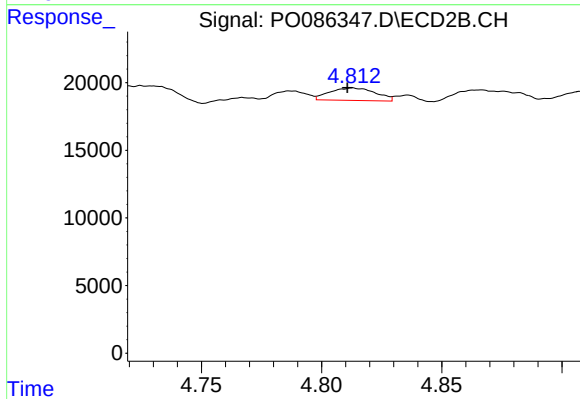
#11 AR-1232-1

R.T.: 4.103 min
Delta R.T.: 0.034 min
Response: 25004
Conc: 27.06 ng/ml



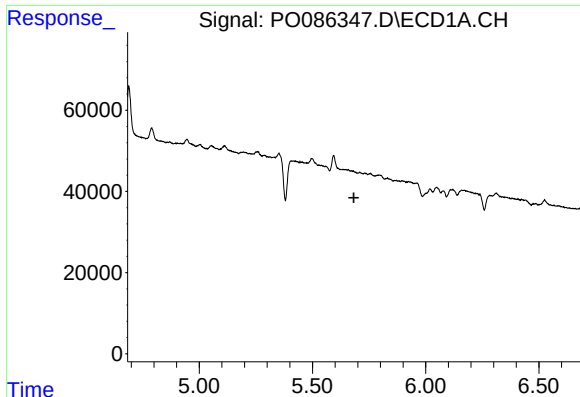
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: 0.017 min
Response: 127266
Conc: 135.13 ng/ml



#12 AR-1232-2

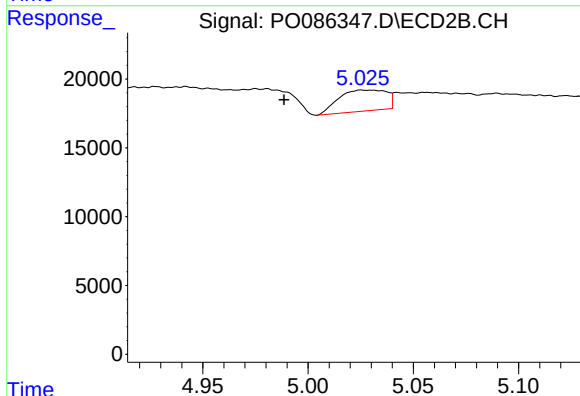
R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 12301
Conc: 15.09 ng/ml



#13 AR-1232-3

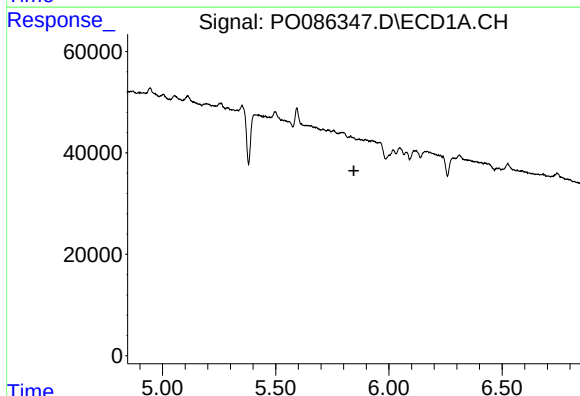
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



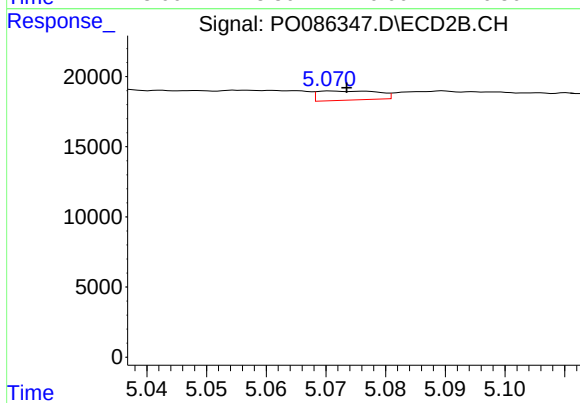
#13 AR-1232-3

R.T.: 5.025 min
Delta R.T.: 0.037 min
Response: 24144
Conc: 58.47 ng/ml



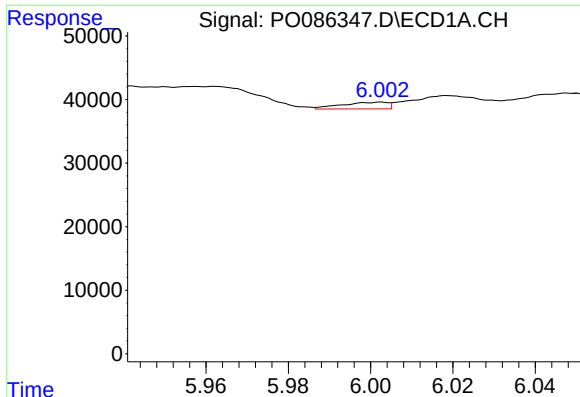
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#14 AR-1232-4

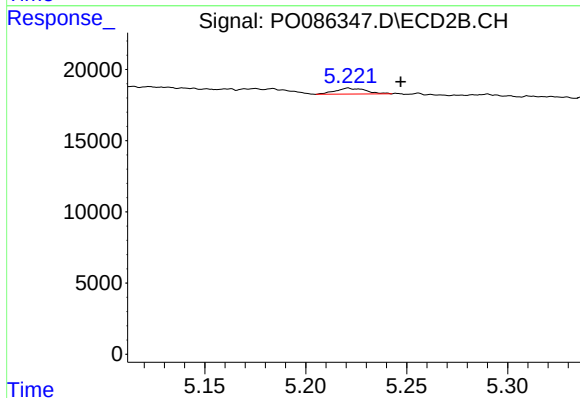
R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 4570
Conc: 12.20 ng/ml



#15 AR-1232-5

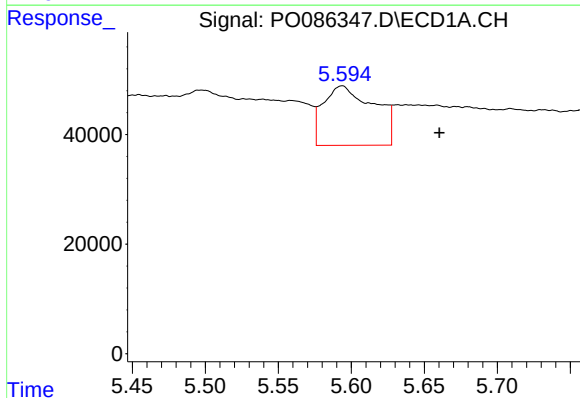
R.T.: 6.003 min
Delta R.T.: 0.066 min
Response: 8214
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



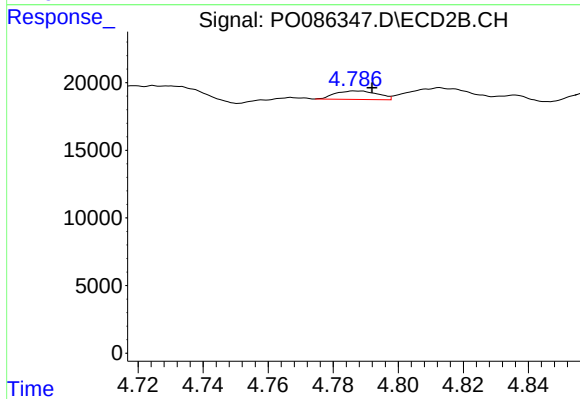
#15 AR-1232-5

R.T.: 5.221 min
Delta R.T.: -0.026 min
Response: 4390
Conc: 10.48 ng/ml



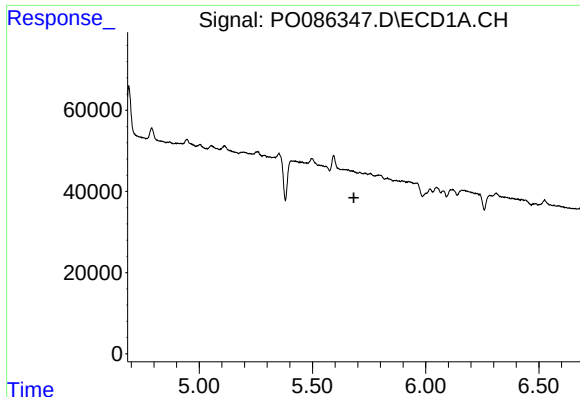
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 263129
Conc: 96.80 ng/ml



#16 AR-1242-1

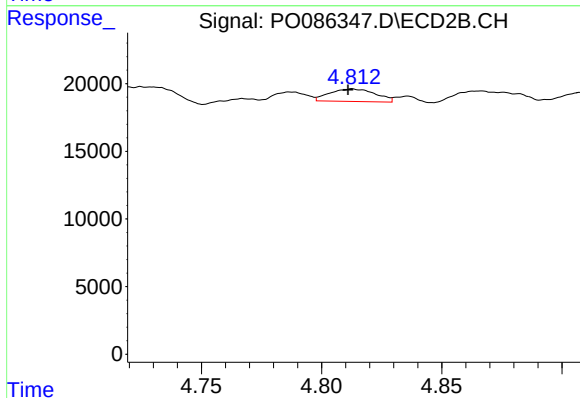
R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 5722
Conc: 4.33 ng/ml



#17 AR-1242-2

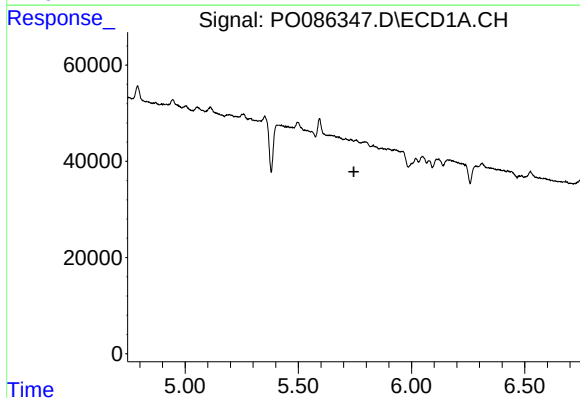
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



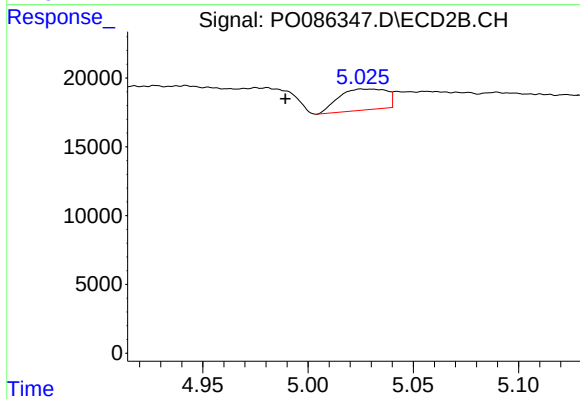
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 12301
Conc: 7.01 ng/ml



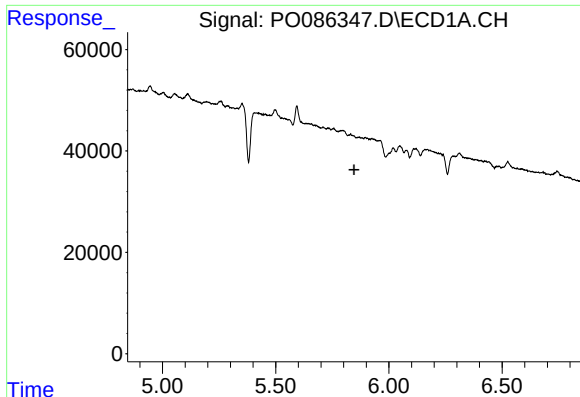
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.



#18 AR-1242-3

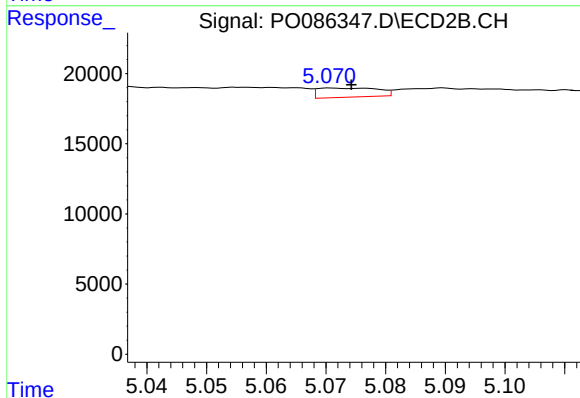
R.T.: 5.025 min
Delta R.T.: 0.036 min
Response: 24144
Conc: 25.68 ng/ml



#19 AR-1242-4

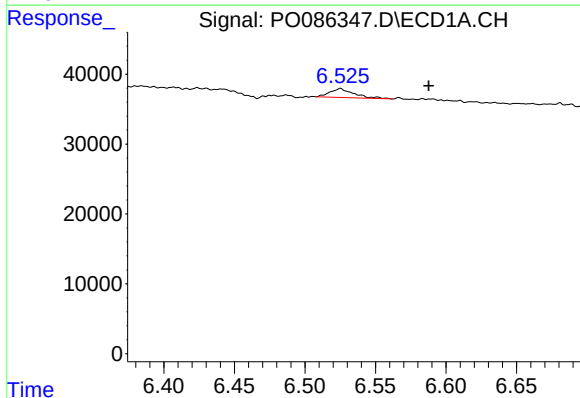
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



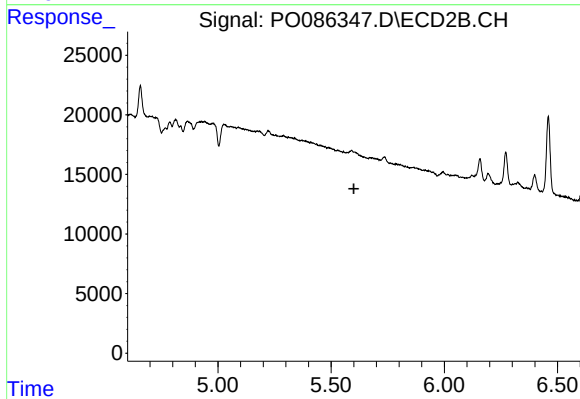
#19 AR-1242-4

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 4570
Conc: 4.85 ng/ml



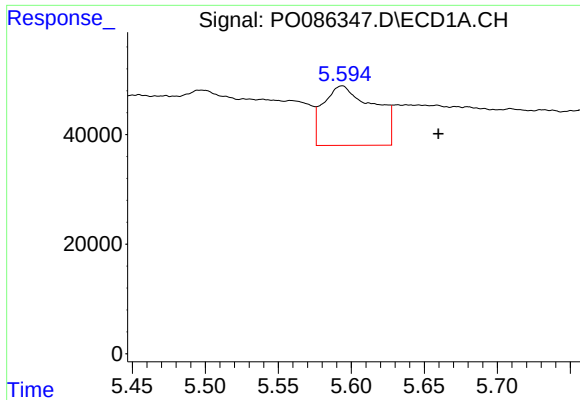
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.062 min
Response: 14945
Conc: 8.16 ng/ml



#20 AR-1242-5

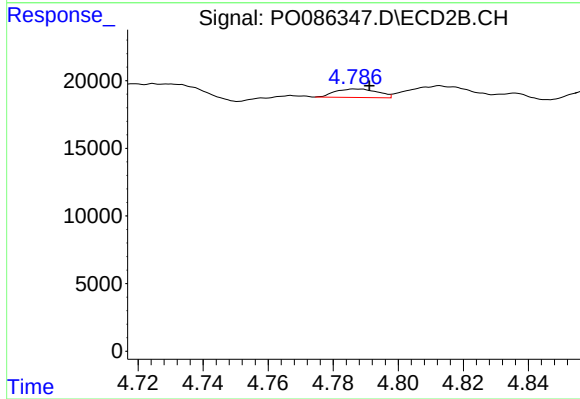
R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

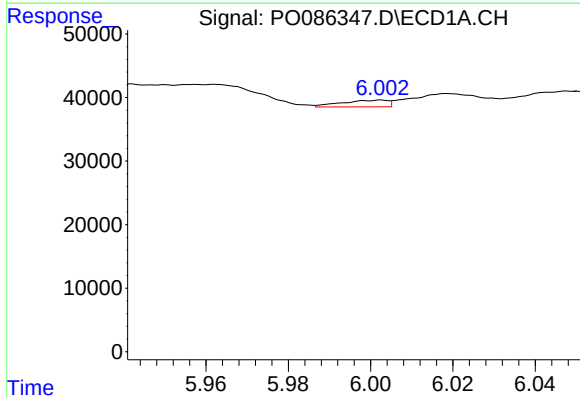
R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 263129
Conc: 130.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



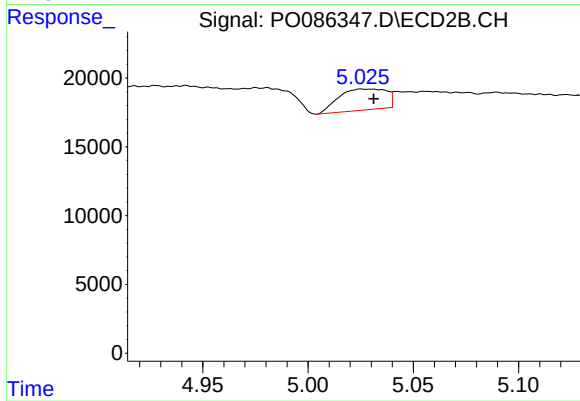
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 5722
Conc: 5.89 ng/ml



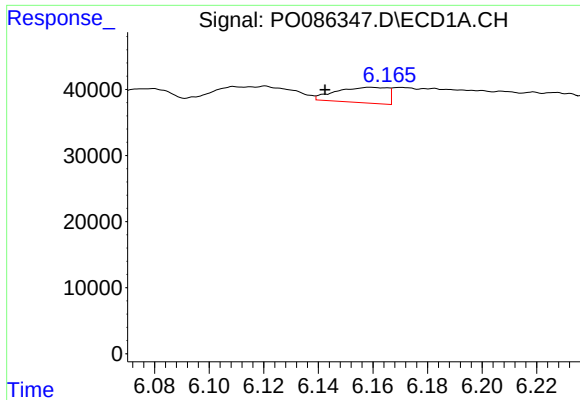
#22 AR-1248-2

R.T.: 6.003 min
Delta R.T.: 0.066 min
Response: 8214
Conc: 3.04 ng/ml



#22 AR-1248-2

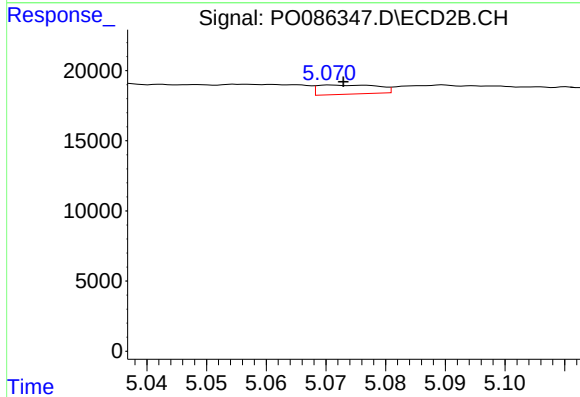
R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 24144
Conc: 18.15 ng/ml



#23 AR-1248-3

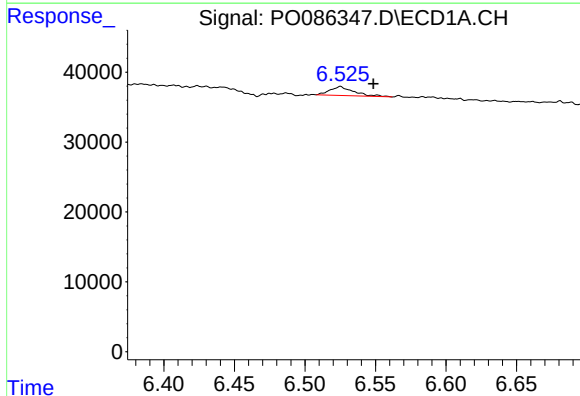
R.T.: 6.159 min
Delta R.T.: 0.016 min
Response: 30559
Conc: 10.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



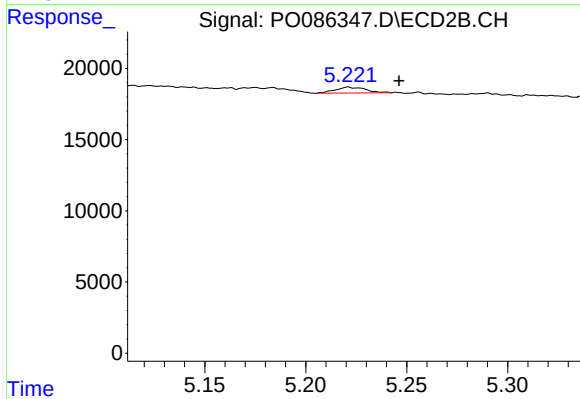
#23 AR-1248-3

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 4570
Conc: 3.32 ng/ml



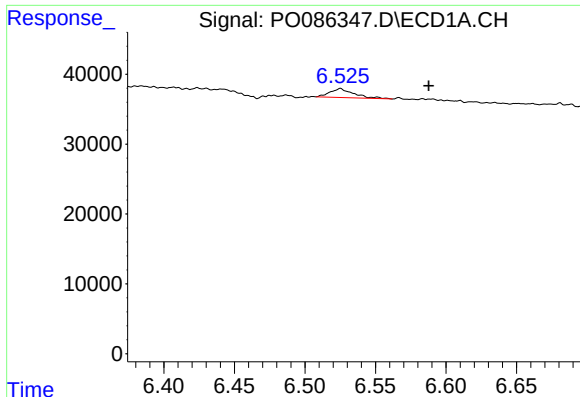
#24 AR-1248-4

R.T.: 6.525 min
Delta R.T.: -0.023 min
Response: 14945
Conc: 4.64 ng/ml



#24 AR-1248-4

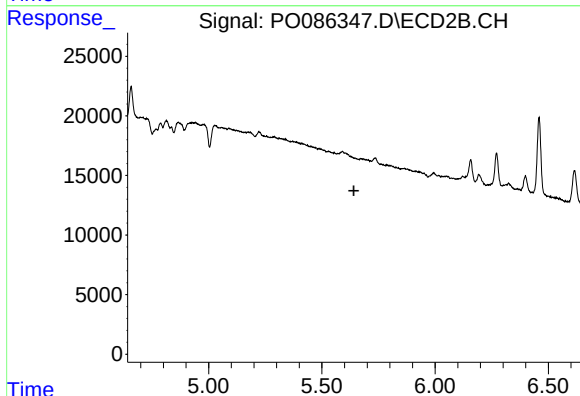
R.T.: 5.221 min
Delta R.T.: -0.025 min
Response: 4390
Conc: 2.74 ng/ml



#25 AR-1248-5

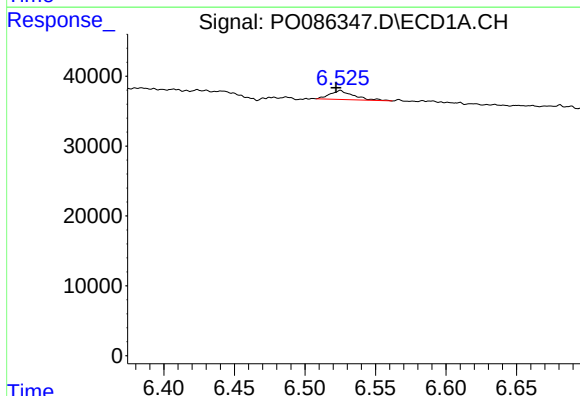
R.T.: 6.525 min
Delta R.T.: -0.063 min
Response: 14945
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



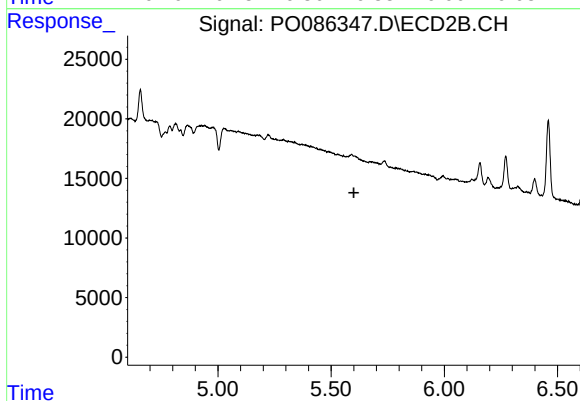
#25 AR-1248-5

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



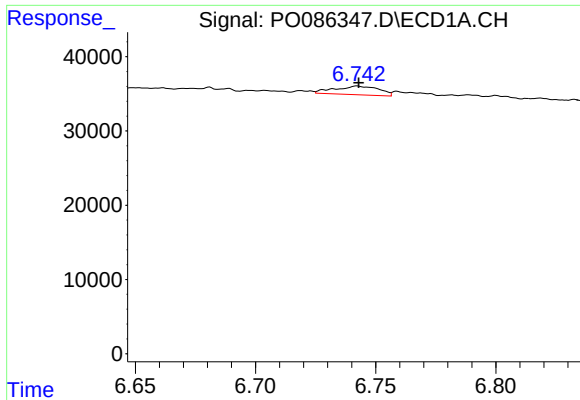
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 14945
Conc: 4.44 ng/ml



#26 AR-1254-1

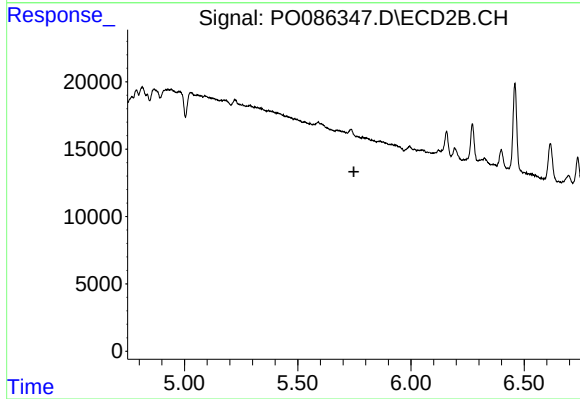
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

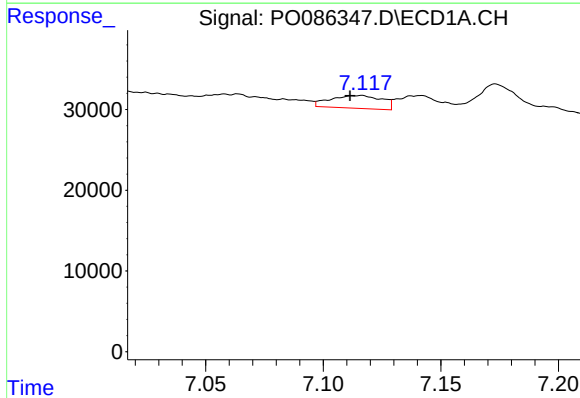
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 14917
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



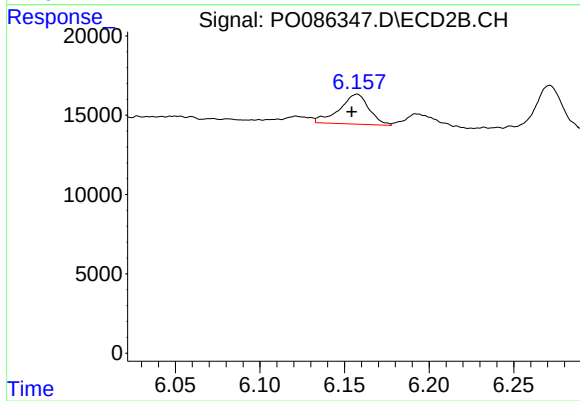
#27 AR-1254-2

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



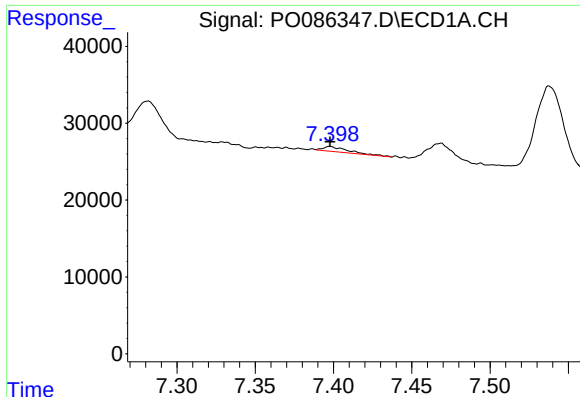
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: 0.005 min
Response: 24388
Conc: 4.83 ng/ml



#28 AR-1254-3

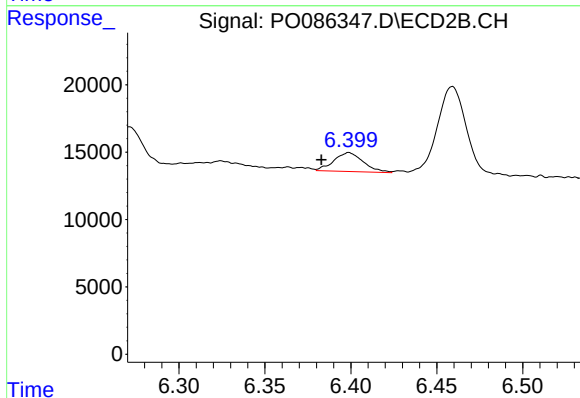
R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 22949
Conc: 6.50 ng/ml



#29 AR-1254-4

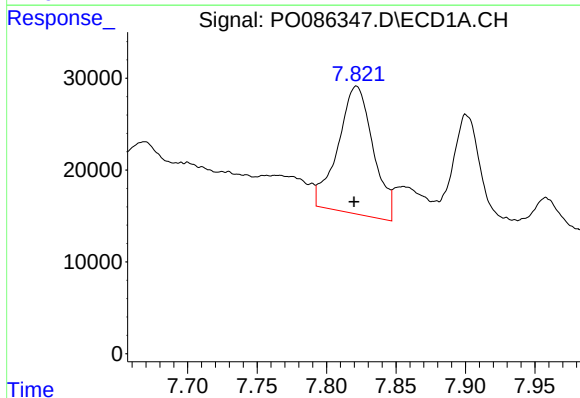
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 7358
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



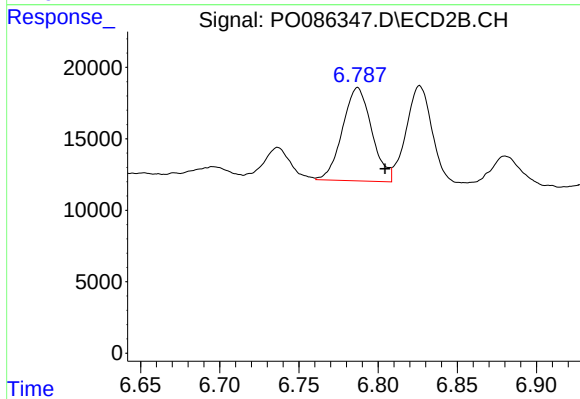
#29 AR-1254-4

R.T.: 6.399 min
Delta R.T.: 0.016 min
Response: 16944
Conc: 7.66 ng/ml



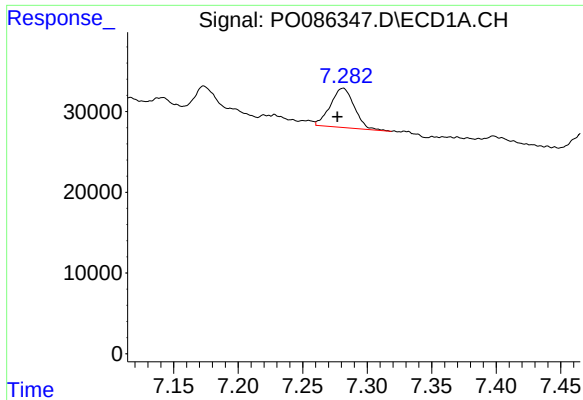
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 245193
Conc: 62.93 ng/ml



#30 AR-1254-5

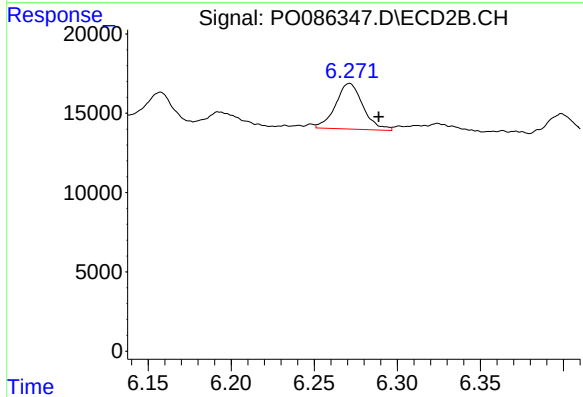
R.T.: 6.787 min
Delta R.T.: -0.017 min
Response: 84158
Conc: 28.45 ng/ml



#31 AR-1260-1

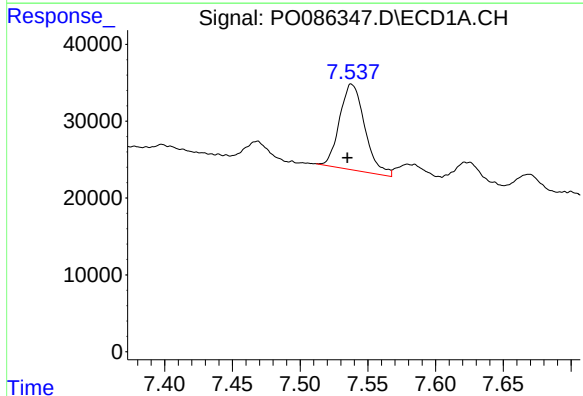
R.T.: 7.282 min
Delta R.T.: 0.005 min
Response: 63317
Conc: 20.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



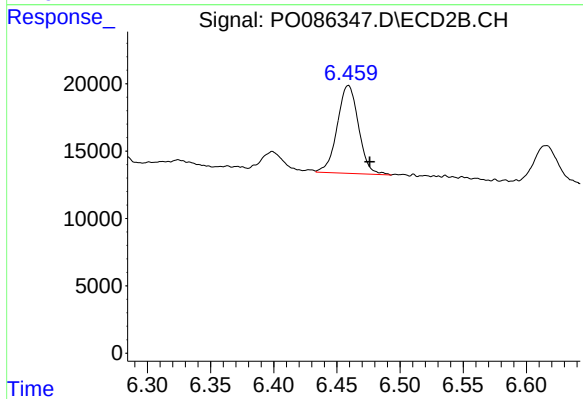
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.017 min
Response: 32926
Conc: 16.92 ng/ml



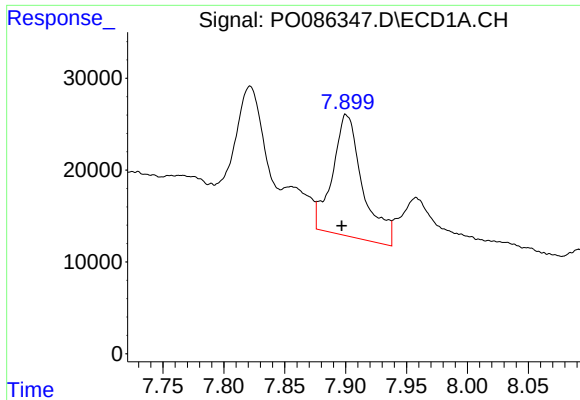
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 144487
Conc: 39.94 ng/ml



#32 AR-1260-2

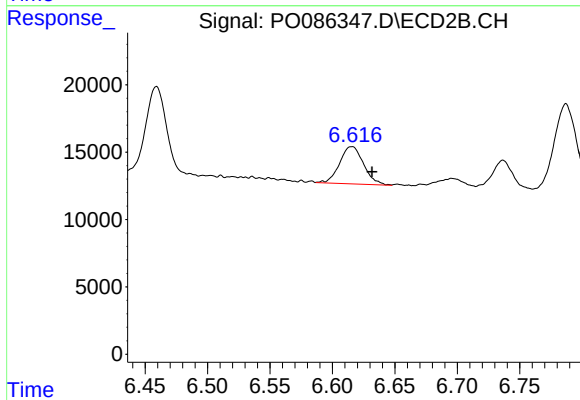
R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 76487
Conc: 32.54 ng/ml



#33 AR-1260-3

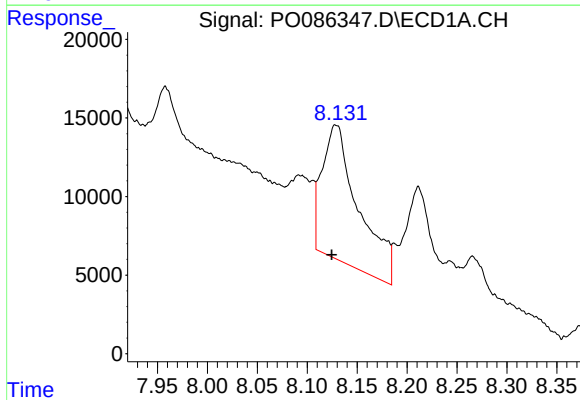
R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 228807
Conc: 82.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



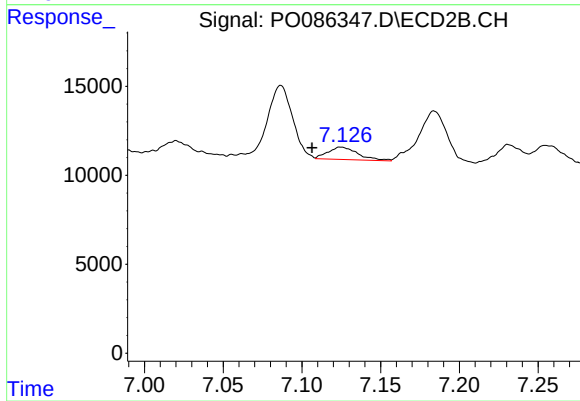
#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: -0.016 min
Response: 37051
Conc: 17.23 ng/ml



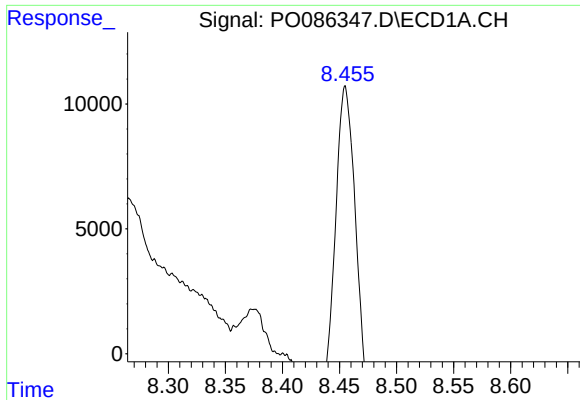
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: 0.003 min
Response: 216474
Conc: 64.16 ng/ml



#34 AR-1260-4

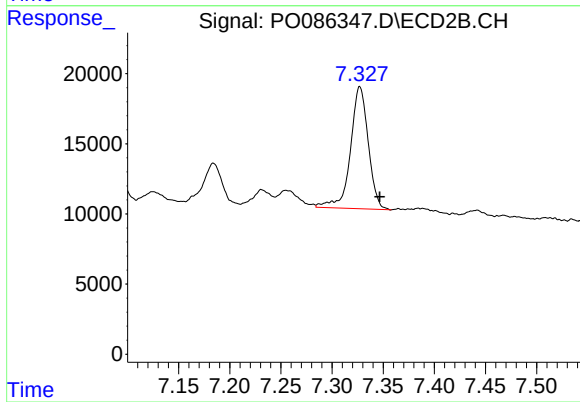
R.T.: 7.125 min
Delta R.T.: 0.018 min
Response: 9316
Conc: 5.17 ng/ml



#35 AR-1260-5

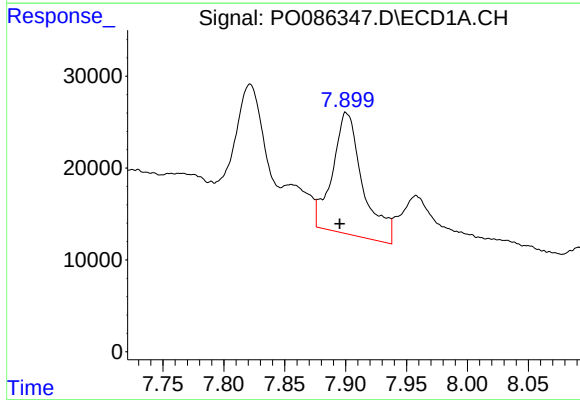
R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 218797
Conc: 35.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



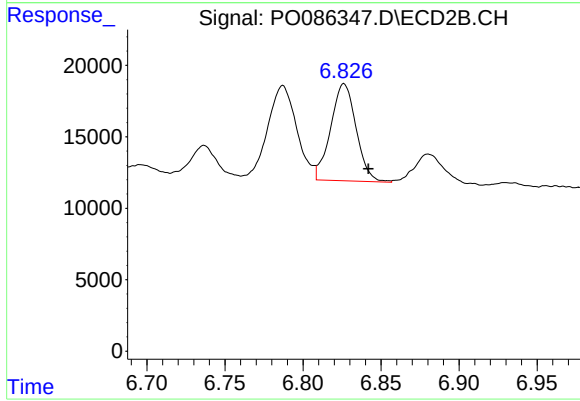
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.019 min
Response: 105433
Conc: 24.34 ng/ml



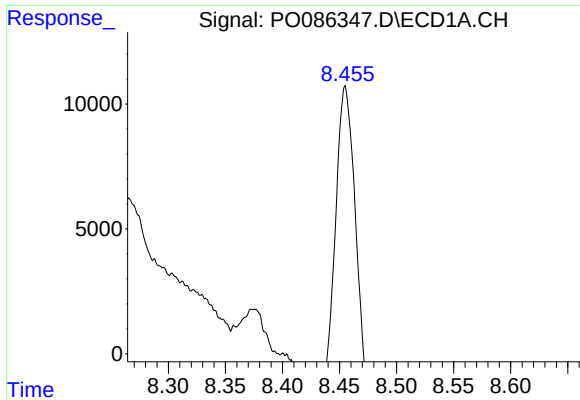
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 228807
Conc: 50.59 ng/ml



#36 AR-1262-1

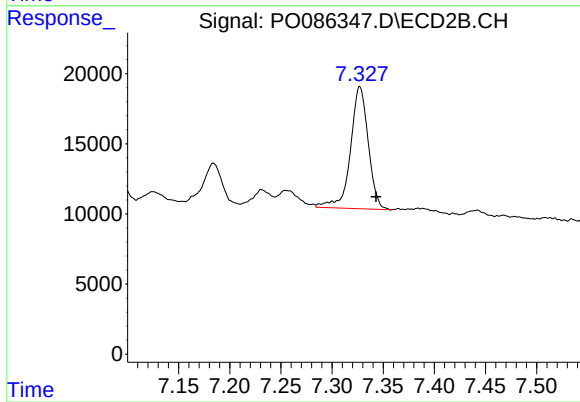
R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 77439
Conc: 25.63 ng/ml



#37 AR-1262-2

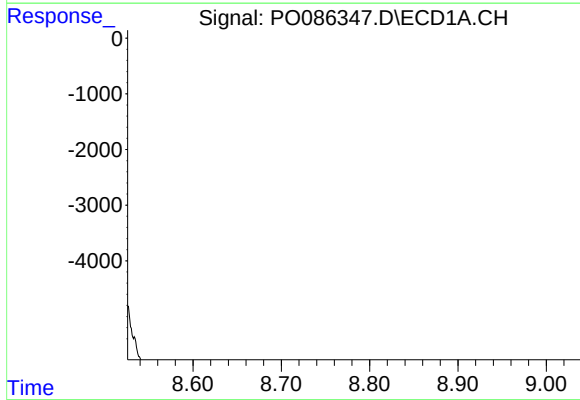
R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 218797
Conc: 27.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



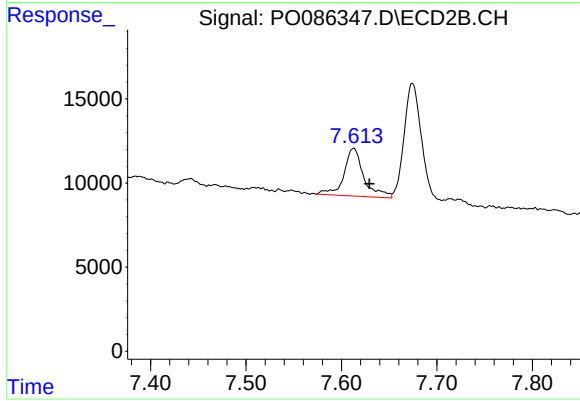
#37 AR-1262-2

R.T.: 7.327 min
Delta R.T.: -0.016 min
Response: 105433
Conc: 19.19 ng/ml



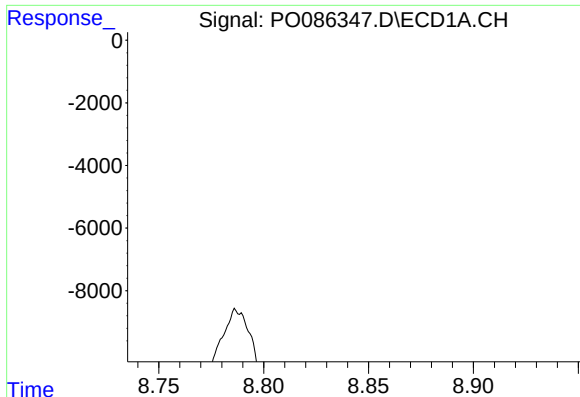
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.013 min
Response: 131092
Conc: 24.93 ng/ml



#38 AR-1262-3

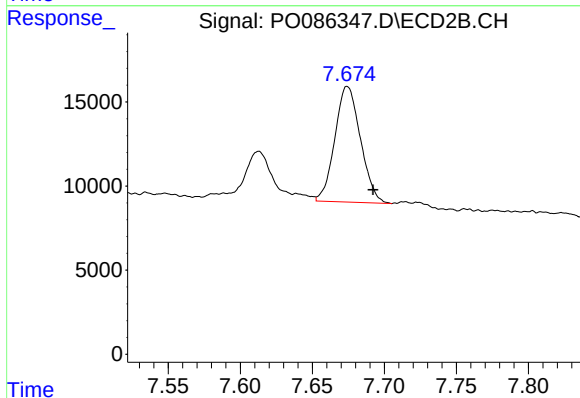
R.T.: 7.613 min
Delta R.T.: -0.017 min
Response: 41065
Conc: 19.48 ng/ml



#39 AR-1262-4

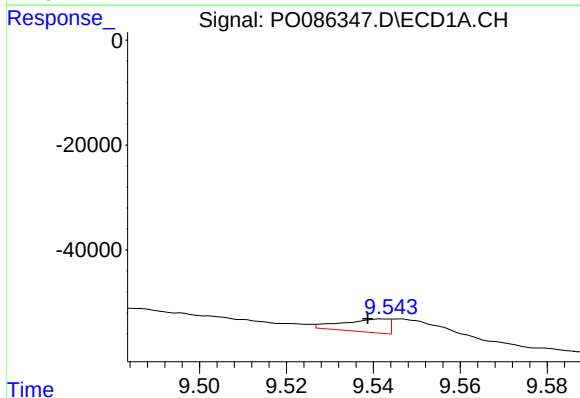
R.T.: 8.846 min
Delta R.T.: -0.018 min
Response: 11467
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



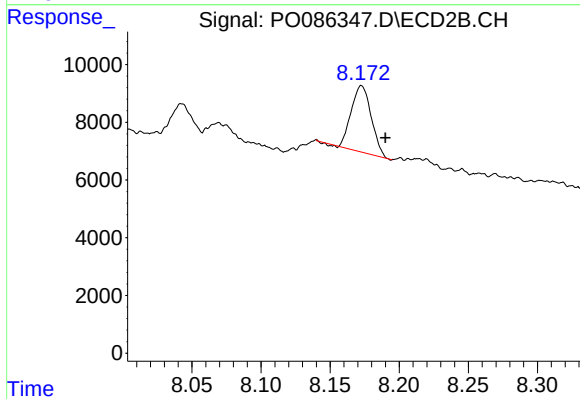
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: -0.018 min
Response: 85300
Conc: 21.52 ng/ml



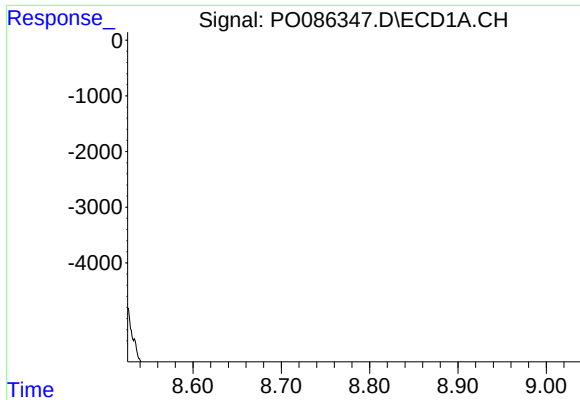
#40 AR-1262-5

R.T.: 9.542 min
Delta R.T.: 0.003 min
Response: 18690
Conc: 6.77 ng/ml



#40 AR-1262-5

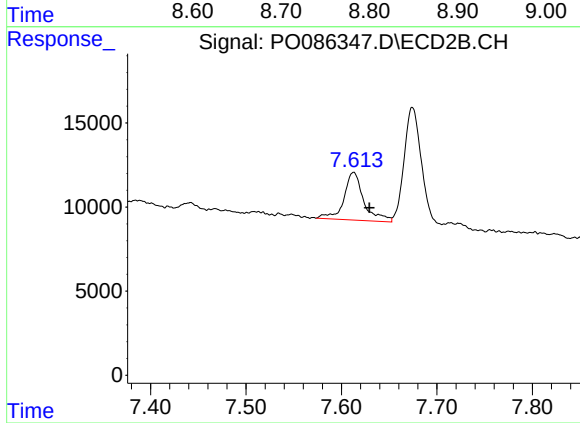
R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 23218
Conc: 12.96 ng/ml



#41 AR-1268-1

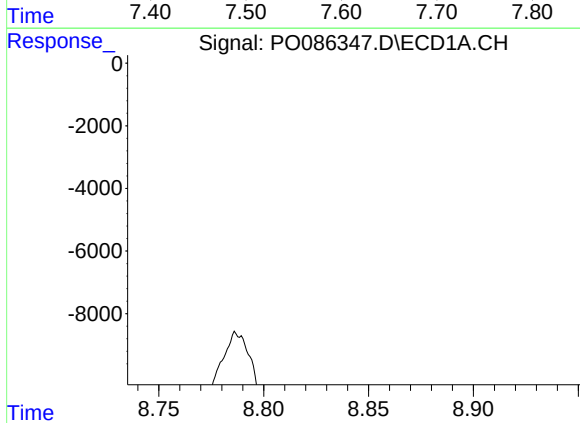
R.T.: 8.787 min
Delta R.T.: 0.017 min
Response: 131092
Conc: 15.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



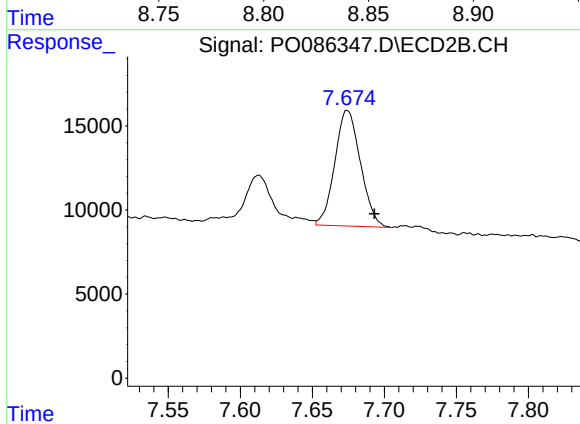
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 41065
Conc: 6.73 ng/ml



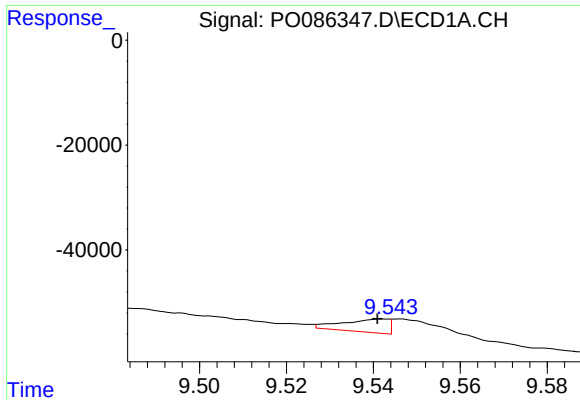
#42 AR-1268-2

R.T.: 8.846 min
Delta R.T.: -0.021 min
Response: 11467
Conc: 1.43 ng/ml



#42 AR-1268-2

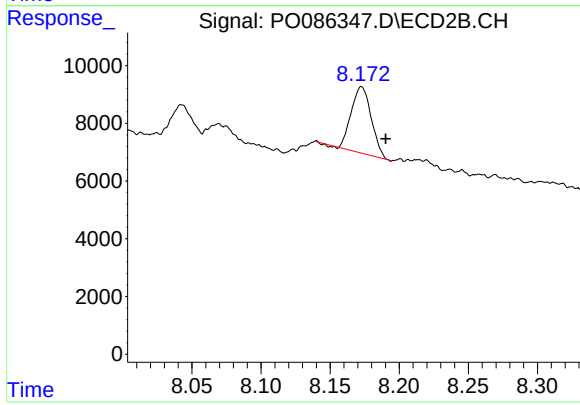
R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 85300
Conc: 15.54 ng/ml



#44 AR-1268-4

R.T.: 9.542 min
Delta R.T.: 0.001 min
Response: 18690
Conc: 6.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.173 min
Delta R.T.: -0.018 min
Response: 23218
Conc: 11.89 ng/ml