

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052422\
 Data File : P0086497.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2022 18:41
 Operator : YP\AJ
 Sample : N2894-23
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:37:09 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.478	3.674	2443487	1001525	24.048	22.993
2)	SA Decachlor...	10.329	8.724	1224302	702853	22.547	20.197
Target Compounds							
3)	L1 AR-1016-1	5.590f	0.000	81408	0	25.473	N.D. #
5)	L1 AR-1016-3	0.000	5.033f	0	52099	N.D.	47.133 #
6)	L1 AR-1016-4	0.000	5.033	0	52099	N.D.	56.514 #
7)	L1 AR-1016-5	6.159	0.000	12702	0	6.130	N.D. #
8)	L2 AR-1221-1	4.687	0.000	286198	0	233.756	N.D. #
9)	L2 AR-1221-2	4.787	3.979	43512	18316	47.667	47.527
10)	L2 AR-1221-3	4.895	0.000	2726	0	1.011	N.D. #
11)	L3 AR-1232-1	4.895f	0.000	2726	0	1.331	N.D. #
12)	L3 AR-1232-2	5.417	0.000	246871	0	262.134	N.D. #
13)	L3 AR-1232-3	0.000	5.033f	0	52099	N.D.	126.180 #
14)	L3 AR-1232-4	0.000	5.063	0	15176	N.D.	40.501 #
15)	L3 AR-1232-5	6.004f	0.000	4128	0	6.233	N.D. #
18)	L4 AR-1242-3	0.000	5.033f	0	52099	N.D.	55.405 #
19)	L4 AR-1242-4	0.000	5.063	0	15176	N.D.	16.089 #
20)	L4 AR-1242-5	6.527f	0.000	355	0	0.194	N.D. #
21)	L5 AR-1248-1	5.590f	0.000	81408	0	40.304	N.D. #
22)	L5 AR-1248-2	6.004f	5.033	4128	52099	1.530	39.172 #
23)	L5 AR-1248-3	6.159	5.063	12702	15176	4.281	11.027 #
24)	L5 AR-1248-4	6.527	0.000	355	0	0.110	N.D. #
25)	L5 AR-1248-5	6.527f	0.000	355	0	0.114	N.D. #
26)	L6 AR-1254-1	6.520	0.000	912	0	0.271	N.D. #
28)	L6 AR-1254-3	7.115	0.000	3833	0	0.759	N.D. #
29)	L6 AR-1254-4	7.388	6.318f	1107	3841	0.297	1.736 #
30)	L6 AR-1254-5	7.819	6.821	19132	7659	4.910	2.589 #
31)	L7 AR-1260-1	0.000	6.307	0	3927	N.D.	2.018 #
32)	L7 AR-1260-2	7.535	6.451	16647	8873	4.602	3.775
33)	L7 AR-1260-3	7.896	6.695f	14241	7034	5.160	3.271 #
34)	L7 AR-1260-4	8.127	7.080	6111	6157	1.811	3.419 #
35)	L7 AR-1260-5	8.452	7.321	24503	15205	3.971	3.510
36)	L8 AR-1262-1	7.896	6.821	14241	7659	3.149	2.535
37)	L8 AR-1262-2	8.452	7.321	24503	15205	3.131	2.768
38)	L8 AR-1262-3	8.780	7.608	15720	7617	2.989	3.613
39)	L8 AR-1262-4	8.794f	7.670	7009	11936	2.929	3.011
40)	L8 AR-1262-5	9.532	8.167	2385	2736	0.864	1.527 #
41)	L9 AR-1268-1	8.780	7.608	15720	7617	1.801	1.248 #
42)	L9 AR-1268-2	0.000	7.670	0	11936	N.D.	2.174 #
43)	L9 AR-1268-3	9.107	7.878	12545	8526	1.890	1.876
44)	L9 AR-1268-4	9.532	8.167	2385	2736	0.790	1.401 #
45)	L9 AR-1268-5	9.974	8.463	12661	12224	0.579	0.834 #

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Integration File signal 2: autoint2.e
Quant Time: May 25 02:37:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
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QLast Update : Thu May 19 09:06:34 2022
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Volume Inj. : 2 µl
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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

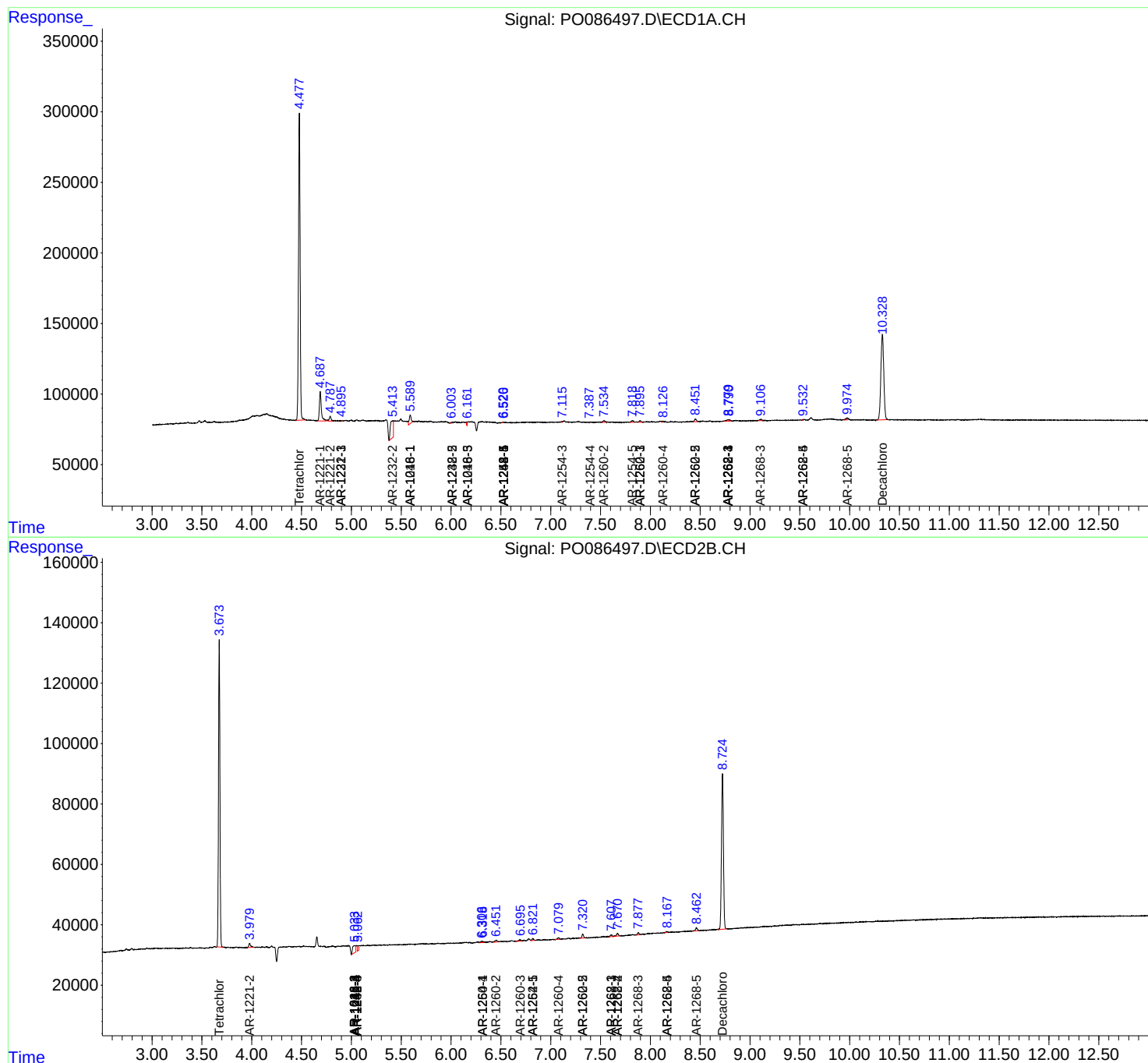
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

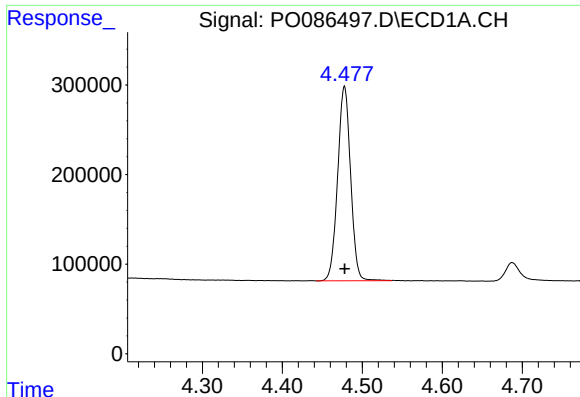
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052422\
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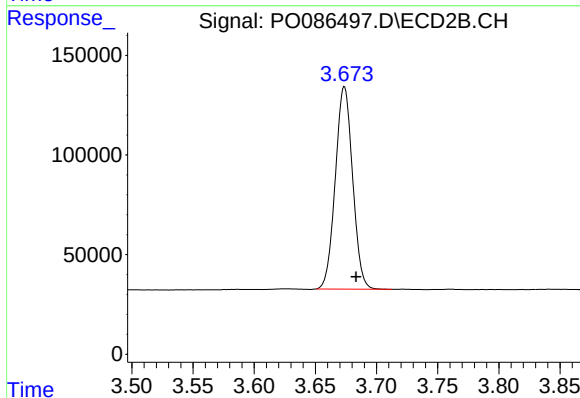




#1 Tetrachloro-m-xylene

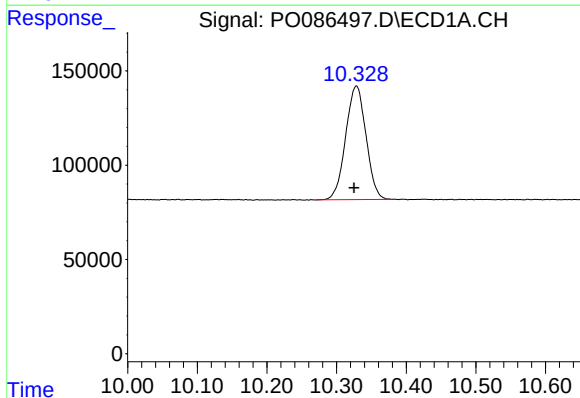
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2443487
Conc: 24.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



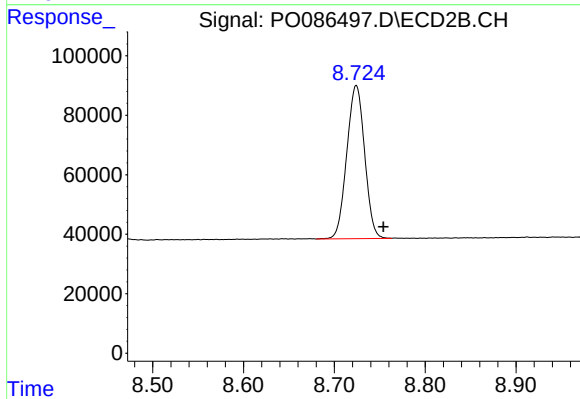
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.010 min
Response: 1001525
Conc: 22.99 ng/ml



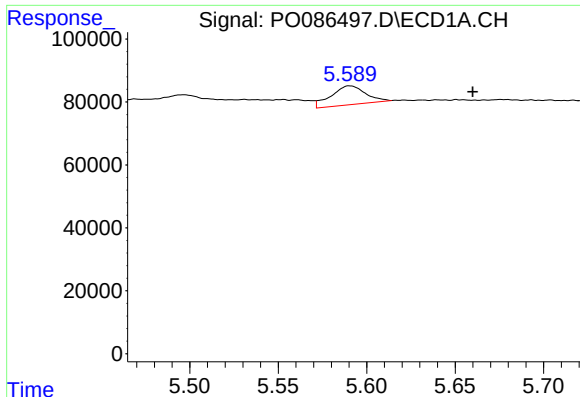
#2 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.003 min
Response: 1224302
Conc: 22.55 ng/ml



#2 Decachlorobiphenyl

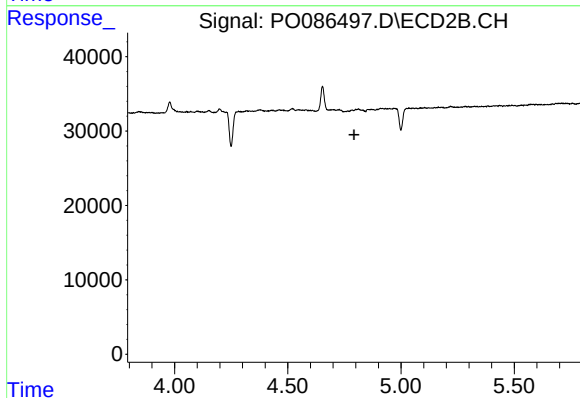
R.T.: 8.724 min
Delta R.T.: -0.030 min
Response: 702853
Conc: 20.20 ng/ml



#3 AR-1016-1

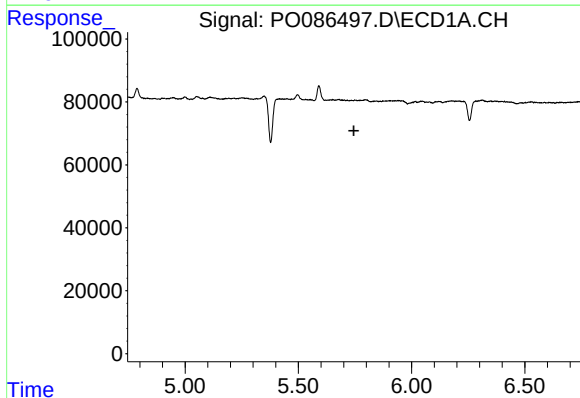
R.T.: 5.590 min
Delta R.T.: -0.070 min
Response: 81408
Conc: 25.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



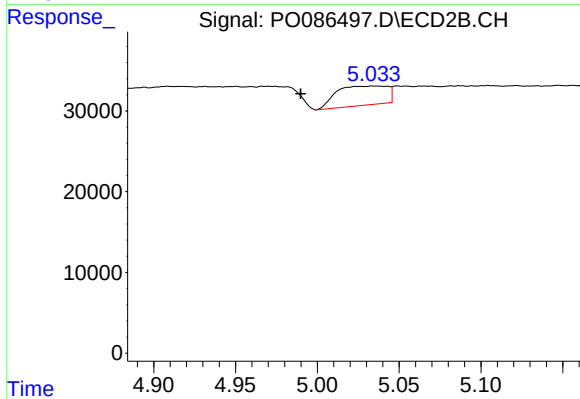
#3 AR-1016-1

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



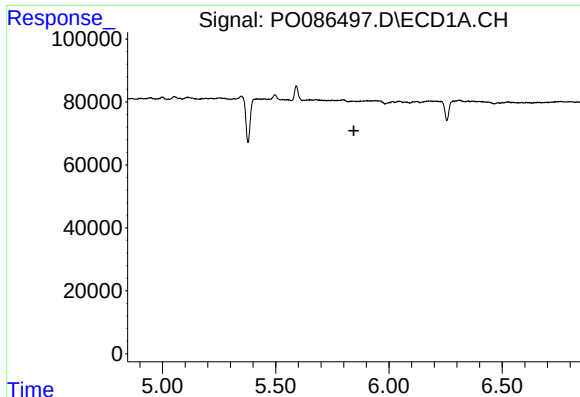
#5 AR-1016-3

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



#5 AR-1016-3

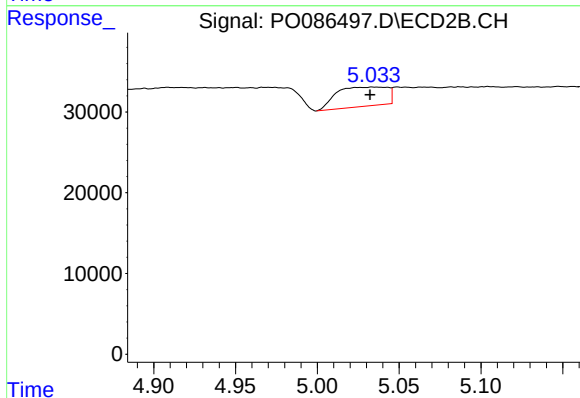
R.T.: 5.033 min
Delta R.T.: 0.043 min
Response: 52099
Conc: 47.13 ng/ml



#6 AR-1016-4

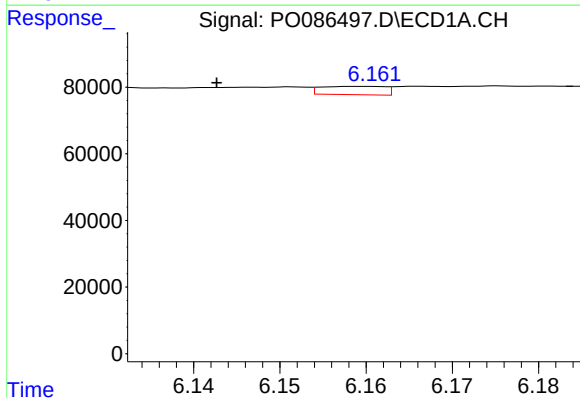
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



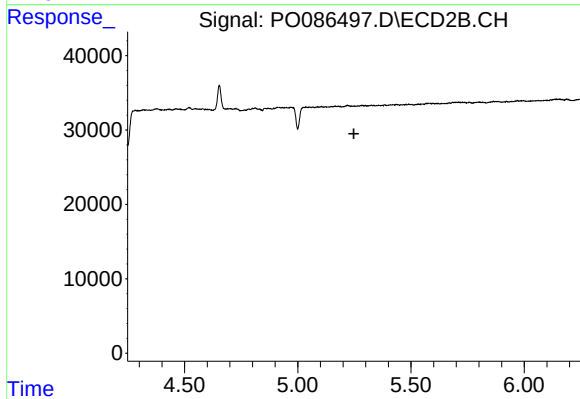
#6 AR-1016-4

R.T.: 5.033 min
Delta R.T.: 0.001 min
Response: 52099
Conc: 56.51 ng/ml



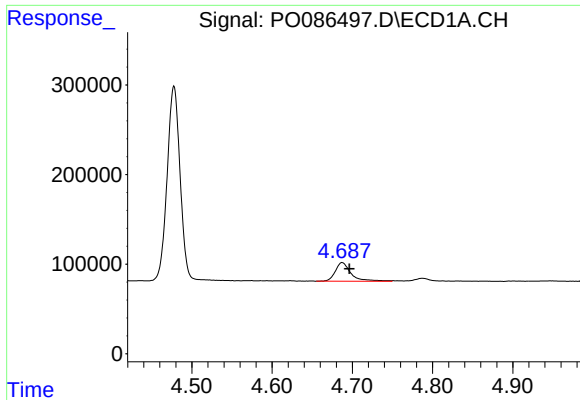
#7 AR-1016-5

R.T.: 6.159 min
Delta R.T.: 0.017 min
Response: 12702
Conc: 6.13 ng/ml



#7 AR-1016-5

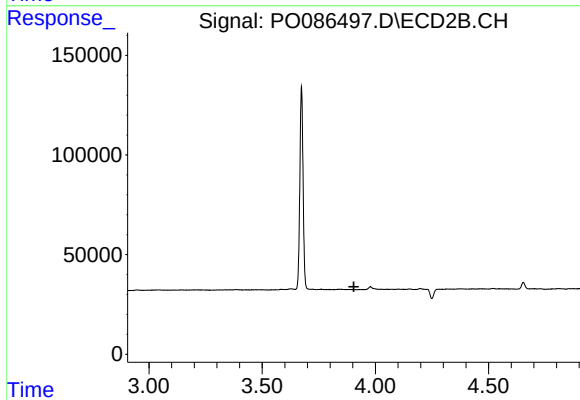
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.



#8 AR-1221-1

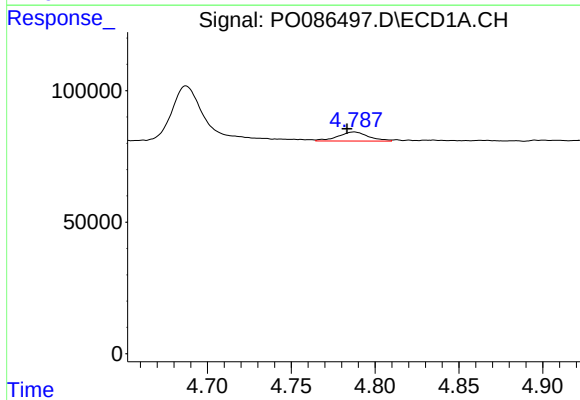
R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 286198
Conc: 233.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



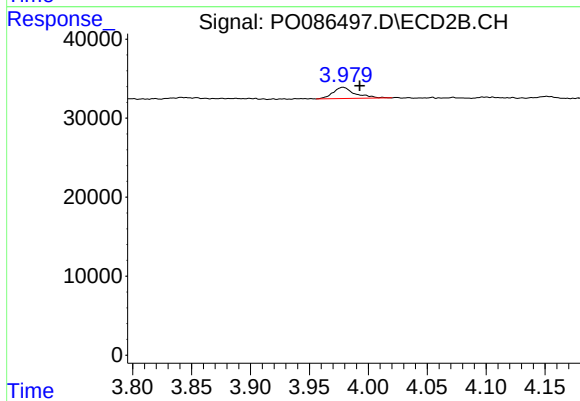
#8 AR-1221-1

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



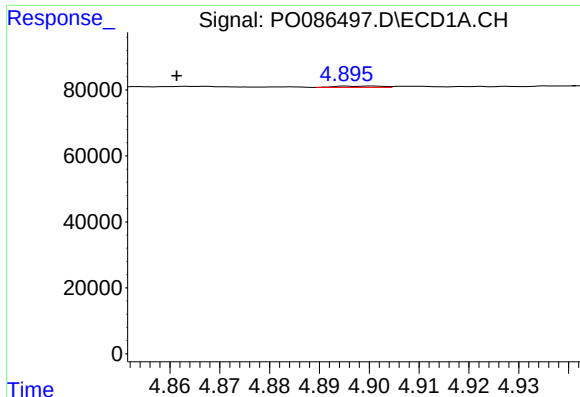
#9 AR-1221-2

R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 43512
Conc: 47.67 ng/ml



#9 AR-1221-2

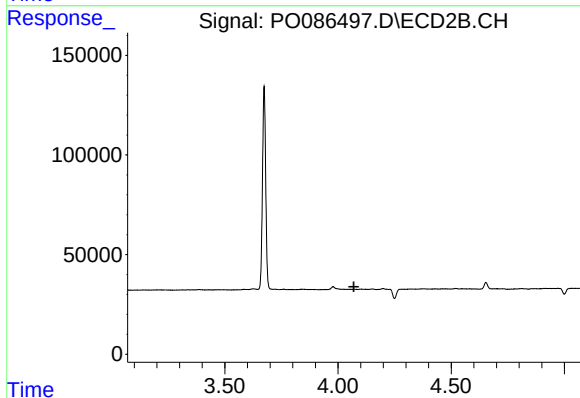
R.T.: 3.979 min
Delta R.T.: -0.014 min
Response: 18316
Conc: 47.53 ng/ml



#10 AR-1221-3

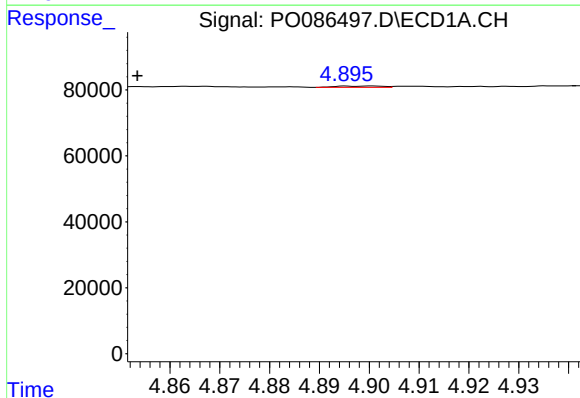
R.T.: 4.895 min
Delta R.T.: 0.034 min
Response: 2726
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



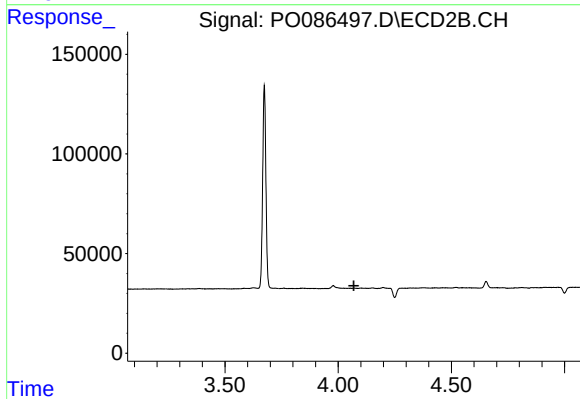
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



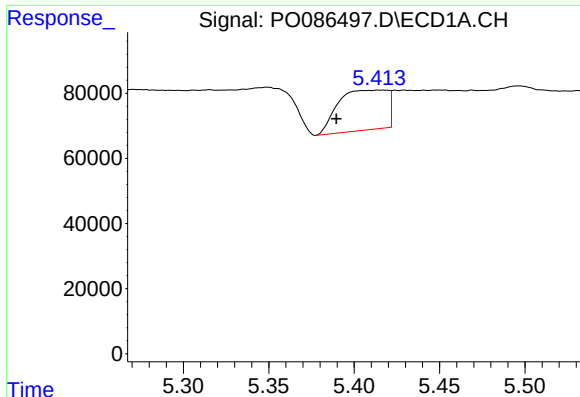
#11 AR-1232-1

R.T.: 4.895 min
Delta R.T.: 0.042 min
Response: 2726
Conc: 1.33 ng/ml



#11 AR-1232-1

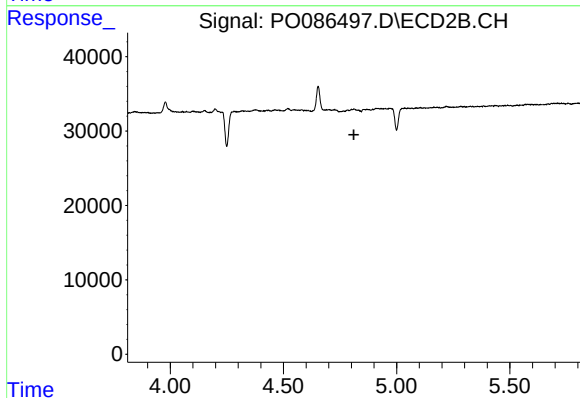
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

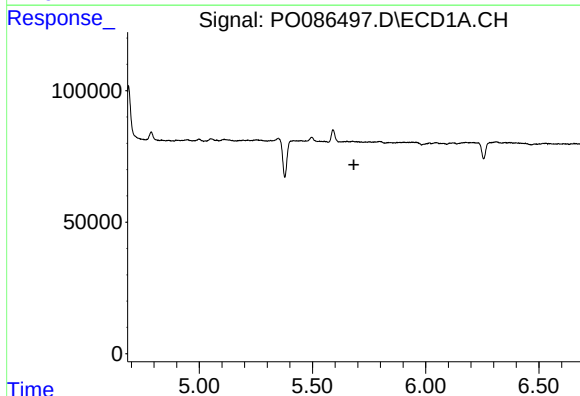
R.T.: 5.417 min
Delta R.T.: 0.027 min
Response: 246871
Conc: 262.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



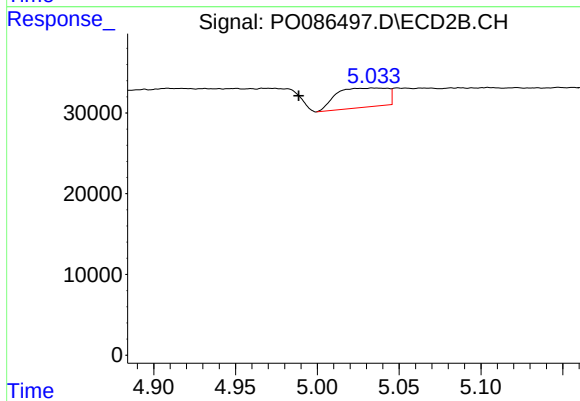
#12 AR-1232-2

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



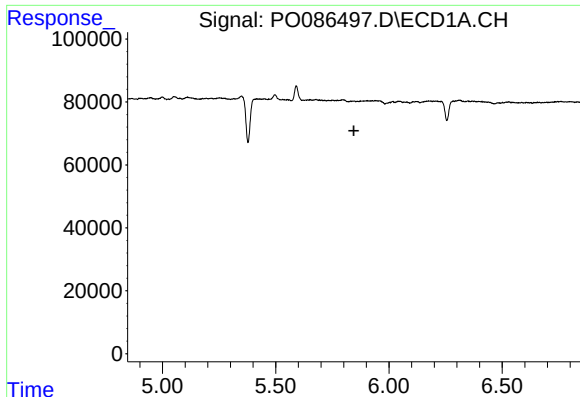
#13 AR-1232-3

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



#13 AR-1232-3

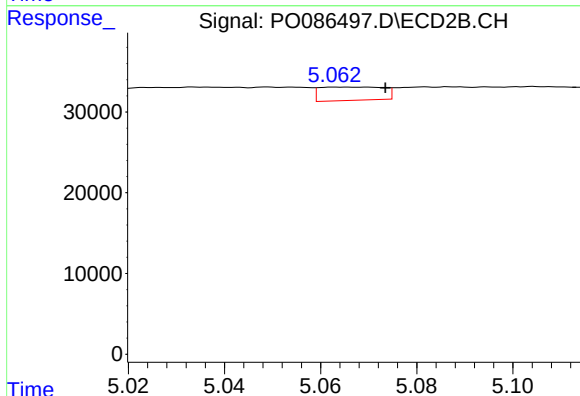
R.T.: 5.033 min
Delta R.T.: 0.045 min
Response: 52099
Conc: 126.18 ng/ml



#14 AR-1232-4

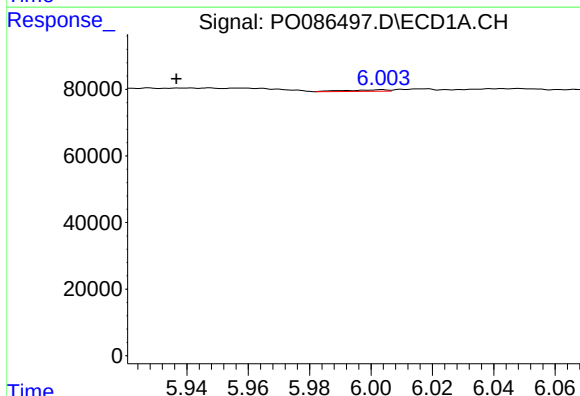
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



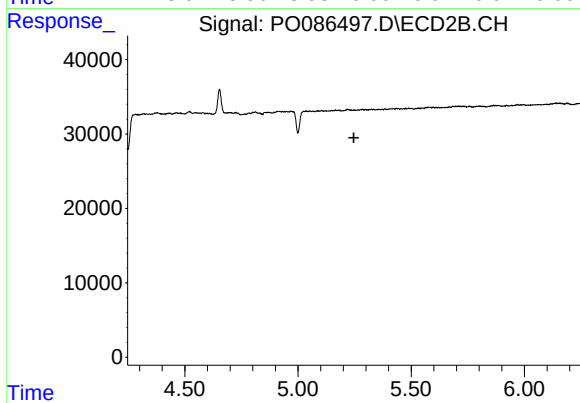
#14 AR-1232-4

R.T.: 5.063 min
Delta R.T.: -0.011 min
Response: 15176
Conc: 40.50 ng/ml



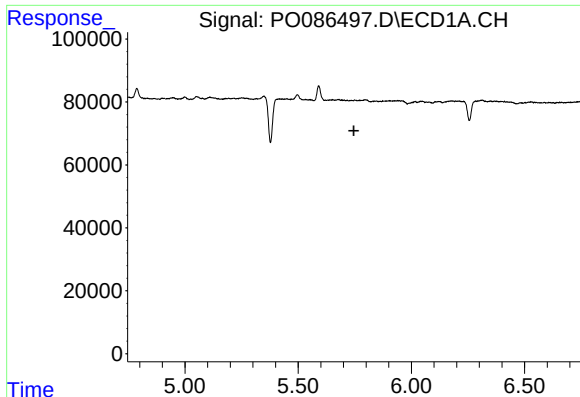
#15 AR-1232-5

R.T.: 6.004 min
Delta R.T.: 0.067 min
Response: 4128
Conc: 6.23 ng/ml



#15 AR-1232-5

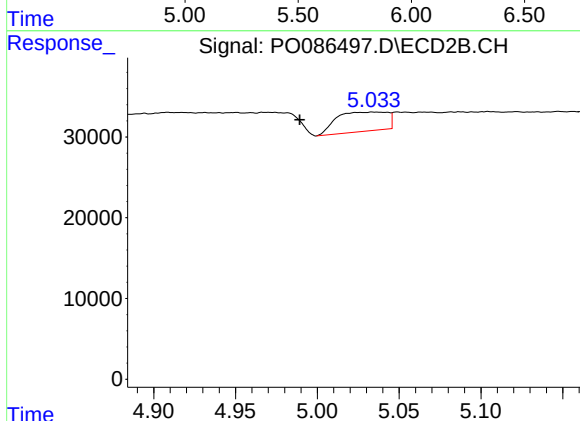
R.T.: 0.000 min
Exp R.T.: 5.247 min
Response: 0
Conc: N.D.



#18 AR-1242-3

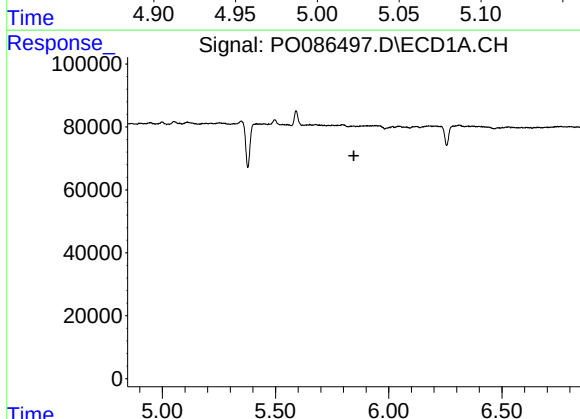
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



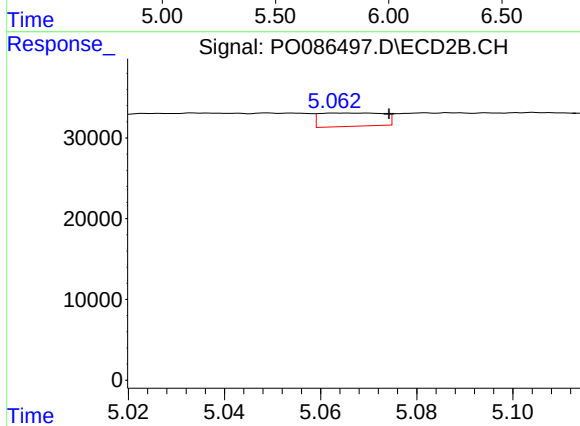
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: 0.044 min
Response: 52099
Conc: 55.41 ng/ml



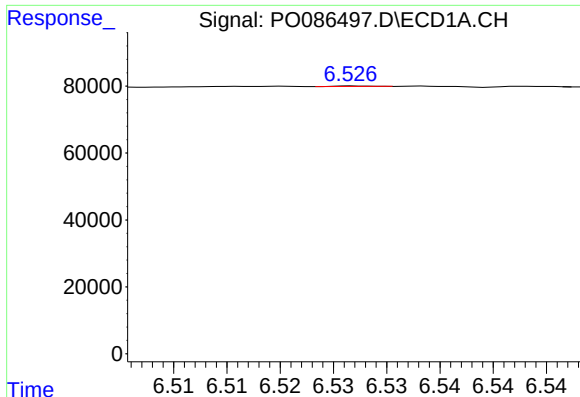
#19 AR-1242-4

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



#19 AR-1242-4

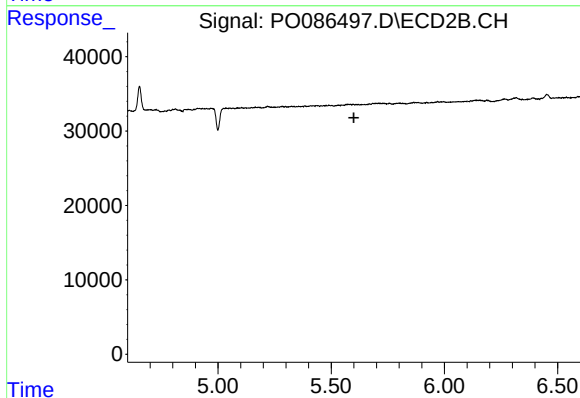
R.T.: 5.063 min
Delta R.T.: -0.011 min
Response: 15176
Conc: 16.09 ng/ml



#20 AR-1242-5

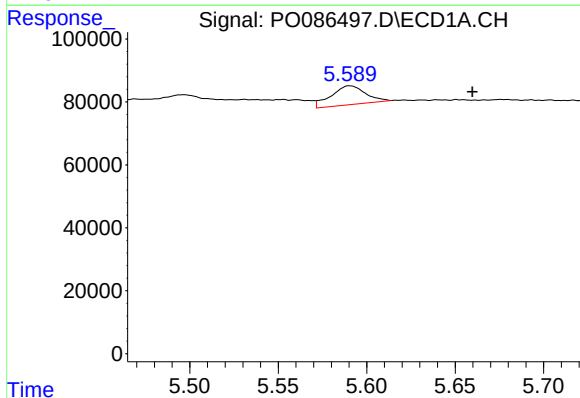
R.T.: 6.527 min
Delta R.T.: -0.061 min
Response: 355
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



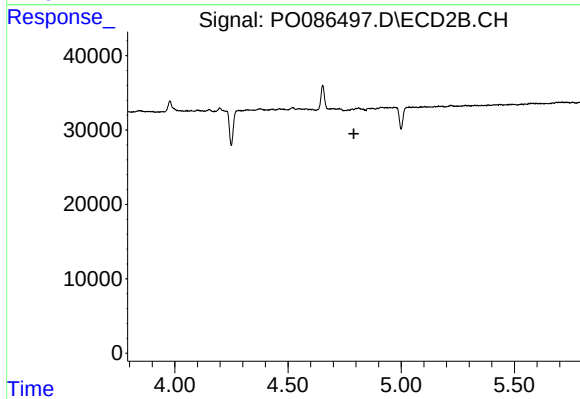
#20 AR-1242-5

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



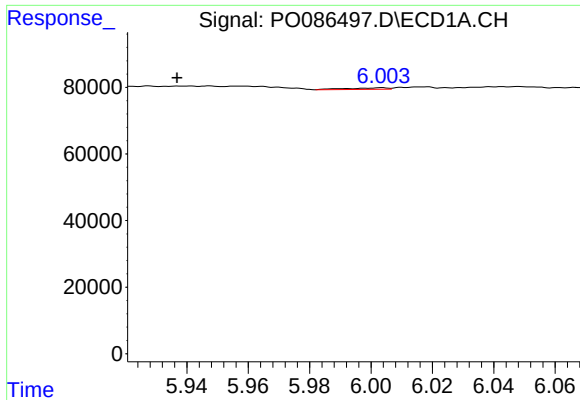
#21 AR-1248-1

R.T.: 5.590 min
Delta R.T.: -0.070 min
Response: 81408
Conc: 40.30 ng/ml



#21 AR-1248-1

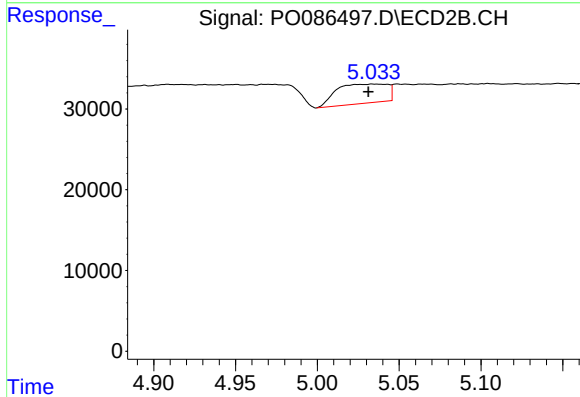
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

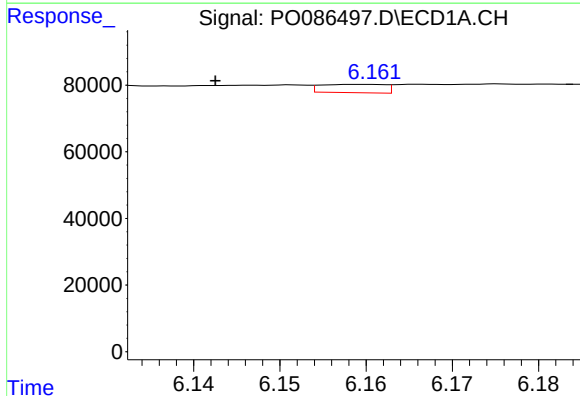
R.T.: 6.004 min
Delta R.T.: 0.067 min
Response: 4128
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



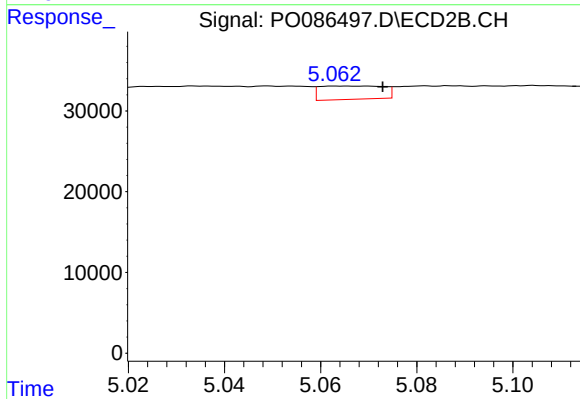
#22 AR-1248-2

R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 52099
Conc: 39.17 ng/ml



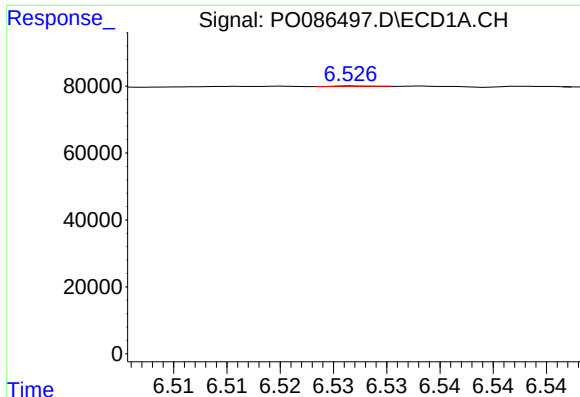
#23 AR-1248-3

R.T.: 6.159 min
Delta R.T.: 0.017 min
Response: 12702
Conc: 4.28 ng/ml



#23 AR-1248-3

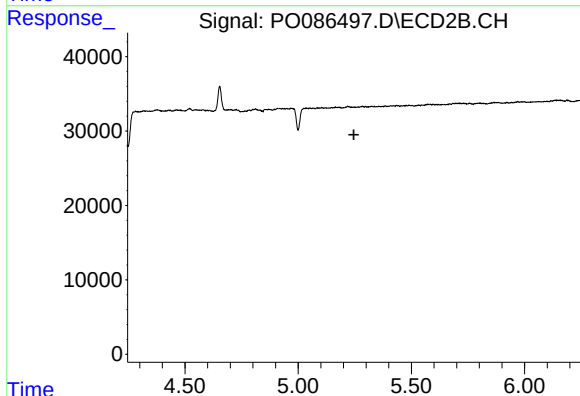
R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 15176
Conc: 11.03 ng/ml



#24 AR-1248-4

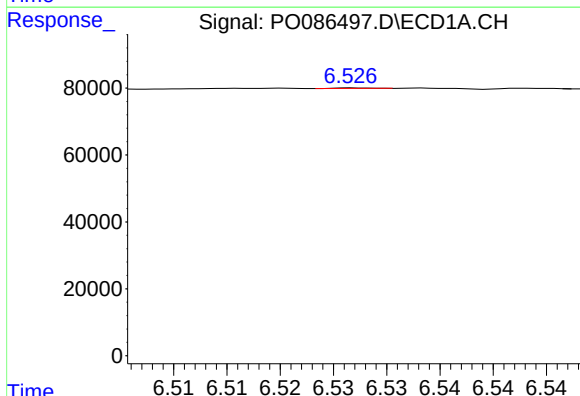
R.T.: 6.527 min
Delta R.T.: -0.022 min
Response: 355
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



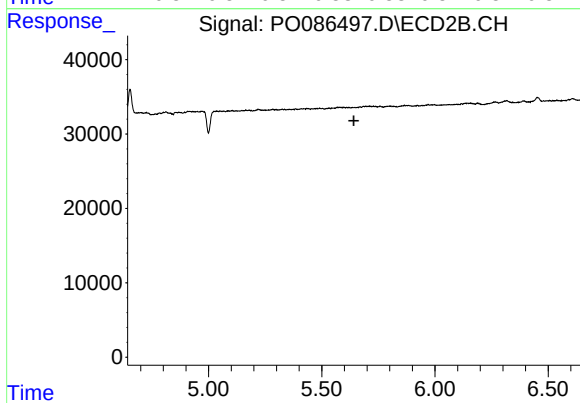
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



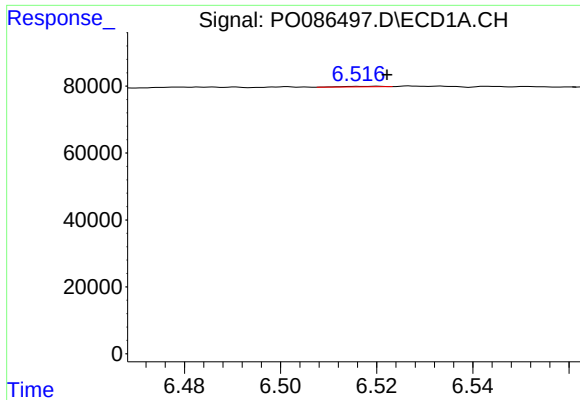
#25 AR-1248-5

R.T.: 6.527 min
Delta R.T.: -0.061 min
Response: 355
Conc: 0.11 ng/ml



#25 AR-1248-5

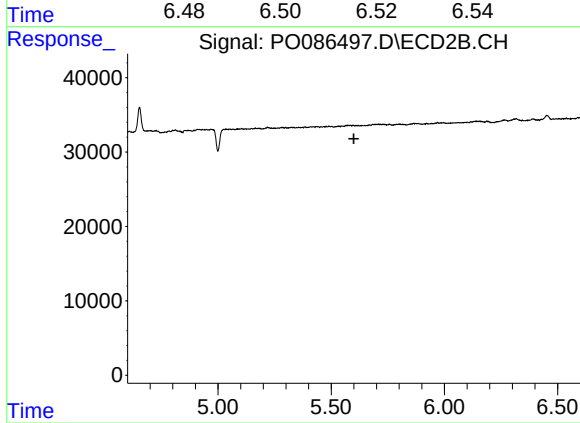
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



#26 AR-1254-1

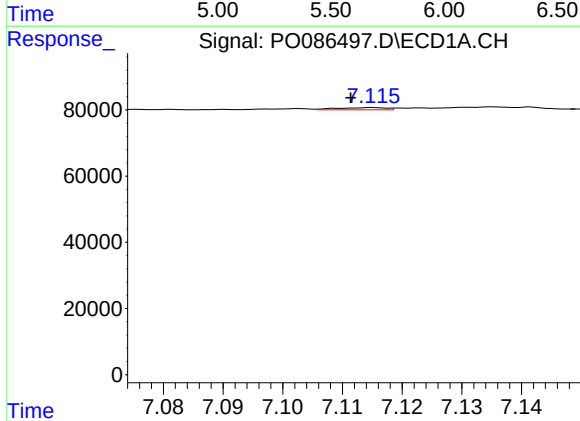
R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 912
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



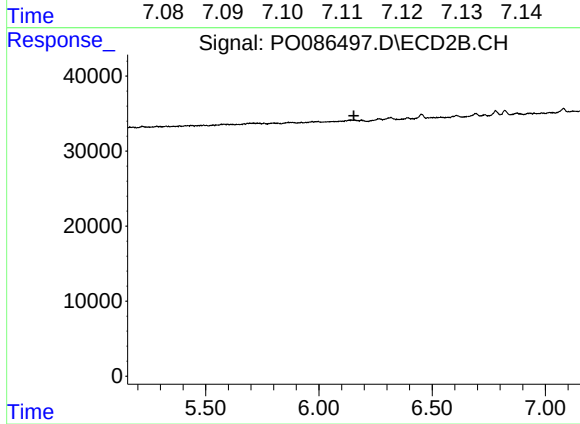
#26 AR-1254-1

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



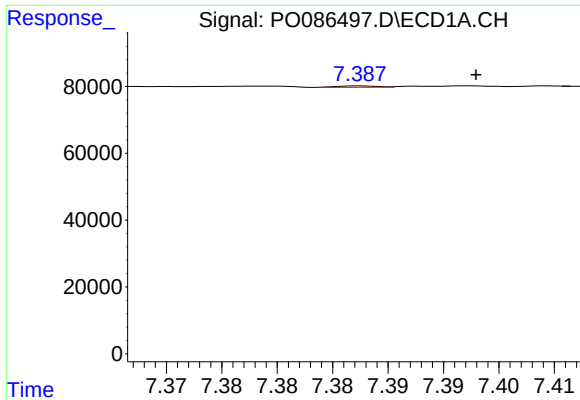
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 3833
Conc: 0.76 ng/ml



#28 AR-1254-3

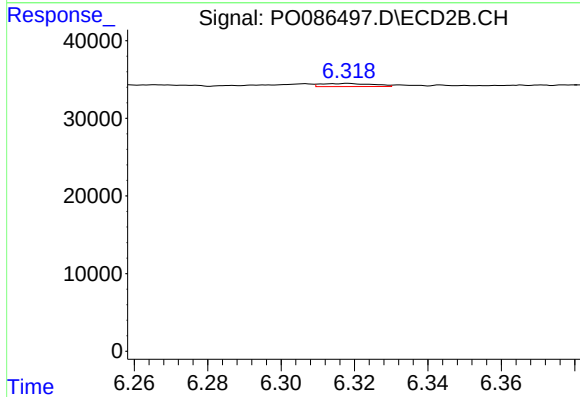
R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



#29 AR-1254-4

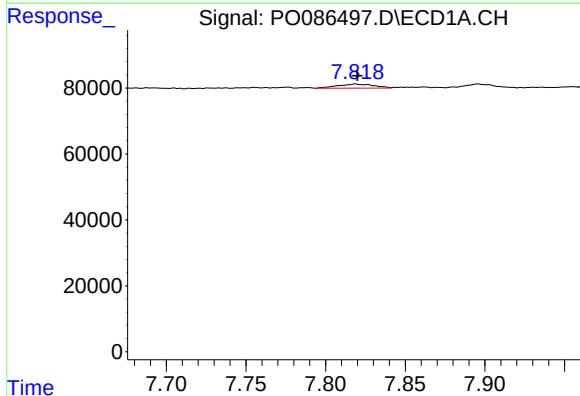
R.T.: 7.388 min
Delta R.T.: -0.010 min
Response: 1107
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



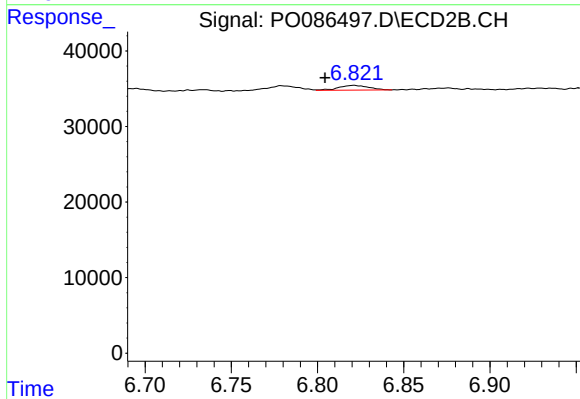
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: -0.065 min
Response: 3841
Conc: 1.74 ng/ml



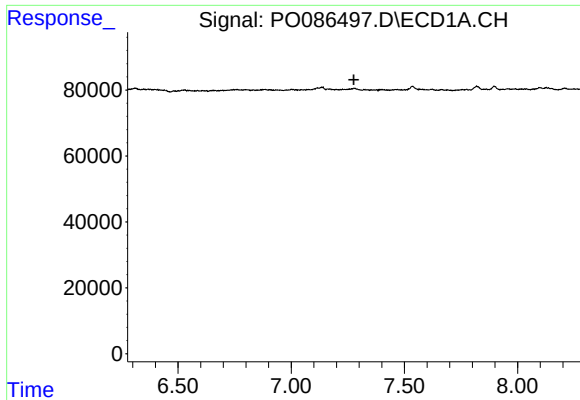
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: -0.001 min
Response: 19132
Conc: 4.91 ng/ml



#30 AR-1254-5

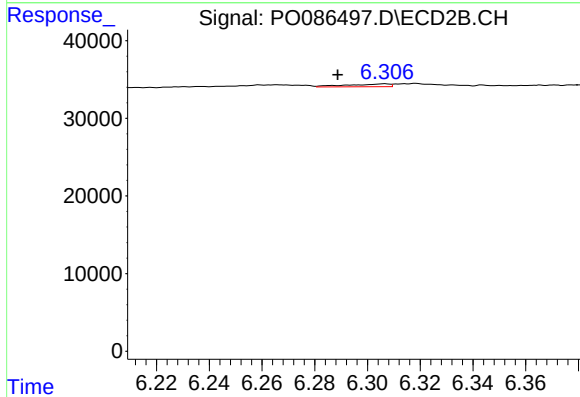
R.T.: 6.821 min
Delta R.T.: 0.017 min
Response: 7659
Conc: 2.59 ng/ml



#31 AR-1260-1

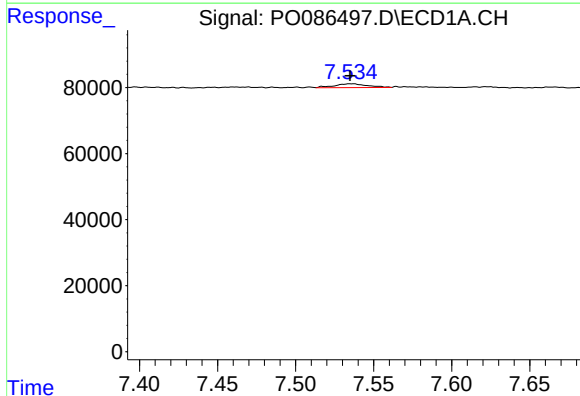
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



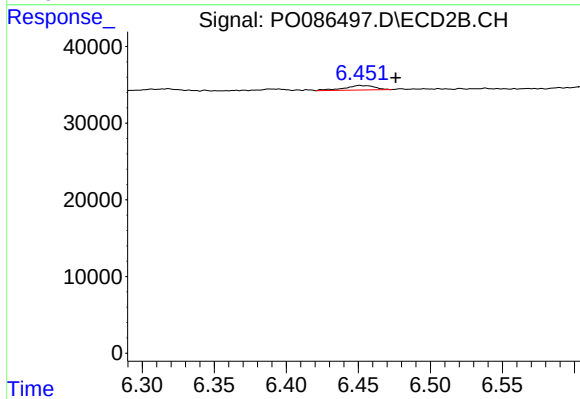
#31 AR-1260-1

R.T.: 6.307 min
Delta R.T.: 0.018 min
Response: 3927
Conc: 2.02 ng/ml



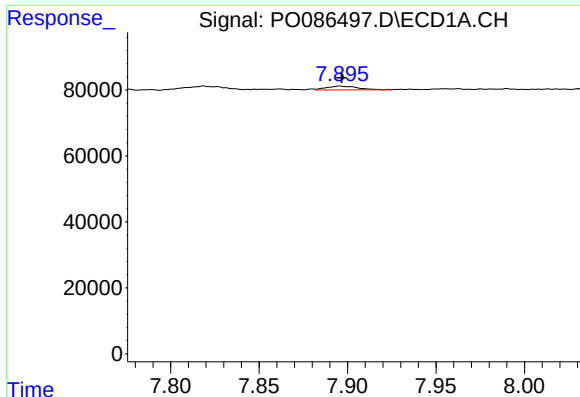
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 16647
Conc: 4.60 ng/ml



#32 AR-1260-2

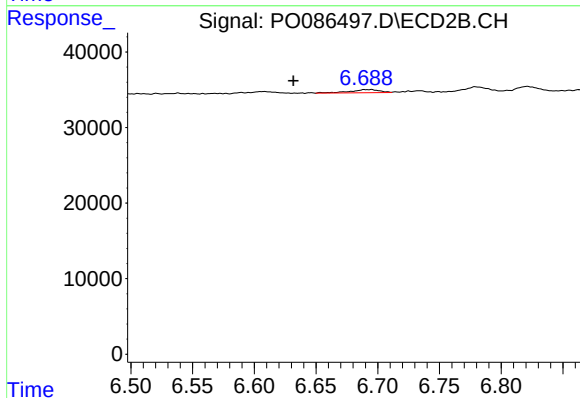
R.T.: 6.451 min
Delta R.T.: -0.025 min
Response: 8873
Conc: 3.78 ng/ml



#33 AR-1260-3

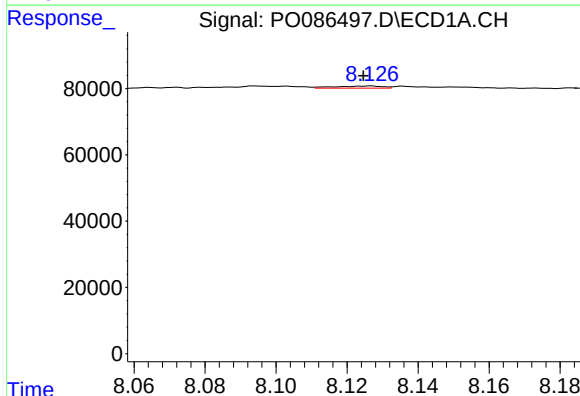
R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 14241
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



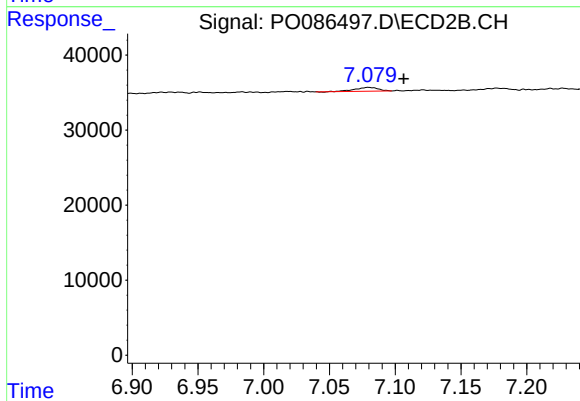
#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: 0.063 min
Response: 7034
Conc: 3.27 ng/ml



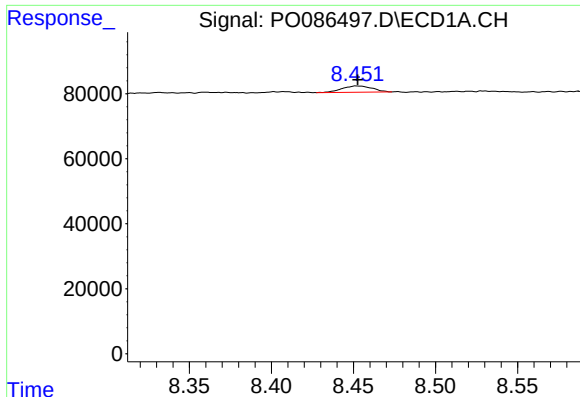
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 6111
Conc: 1.81 ng/ml



#34 AR-1260-4

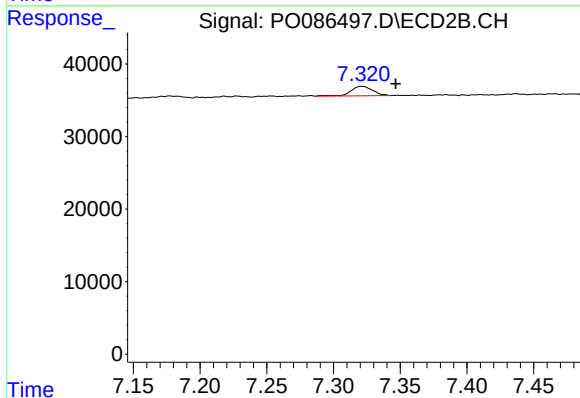
R.T.: 7.080 min
Delta R.T.: -0.027 min
Response: 6157
Conc: 3.42 ng/ml



#35 AR-1260-5

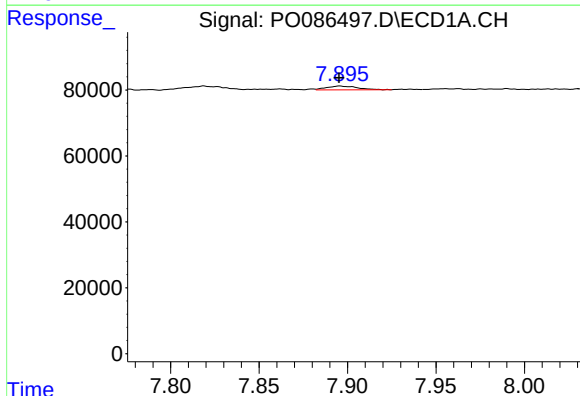
R.T.: 8.452 min
Delta R.T.: -0.001 min
Response: 24503
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



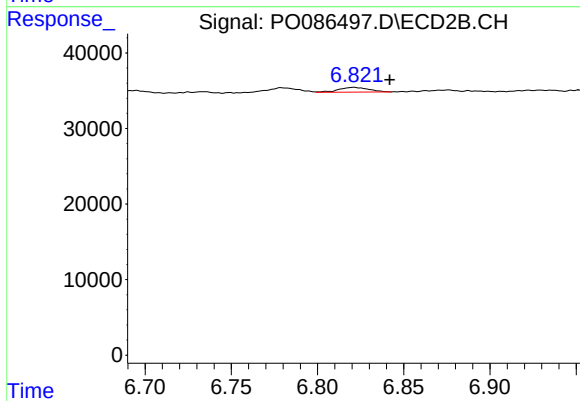
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.026 min
Response: 15205
Conc: 3.51 ng/ml



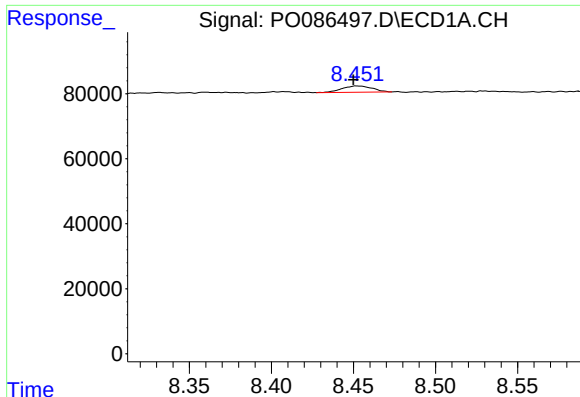
#36 AR-1262-1

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 14241
Conc: 3.15 ng/ml



#36 AR-1262-1

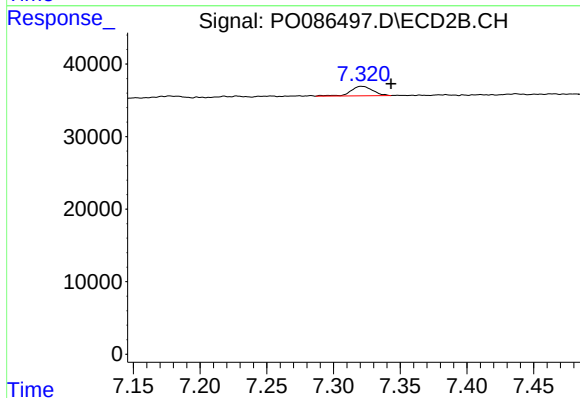
R.T.: 6.821 min
Delta R.T.: -0.021 min
Response: 7659
Conc: 2.53 ng/ml



#37 AR-1262-2

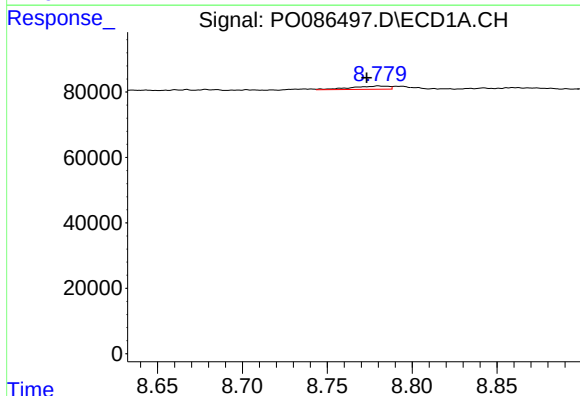
R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 24503
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



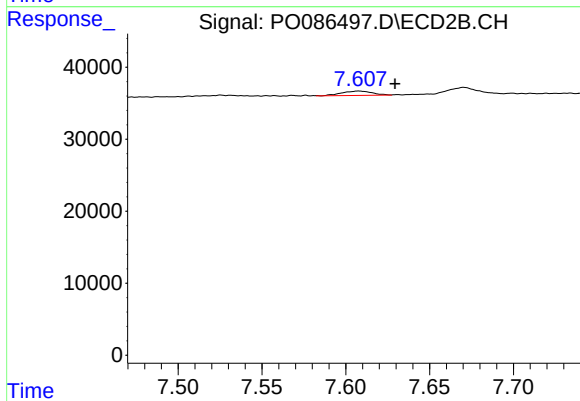
#37 AR-1262-2

R.T.: 7.321 min
Delta R.T.: -0.022 min
Response: 15205
Conc: 2.77 ng/ml



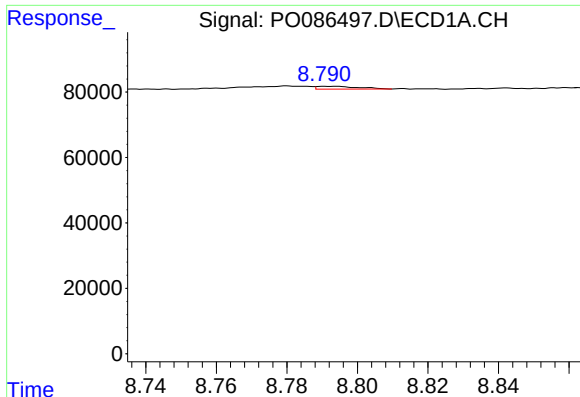
#38 AR-1262-3

R.T.: 8.780 min
Delta R.T.: 0.007 min
Response: 15720
Conc: 2.99 ng/ml



#38 AR-1262-3

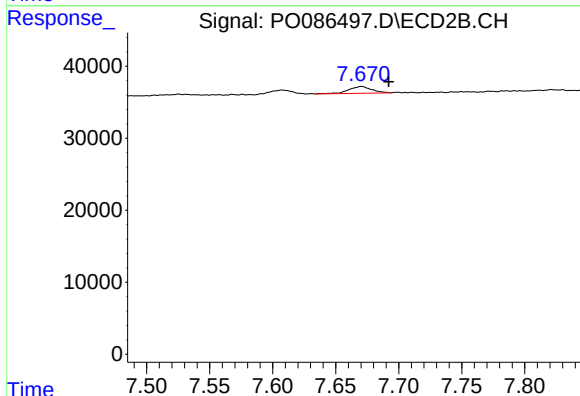
R.T.: 7.608 min
Delta R.T.: -0.022 min
Response: 7617
Conc: 3.61 ng/ml



#39 AR-1262-4

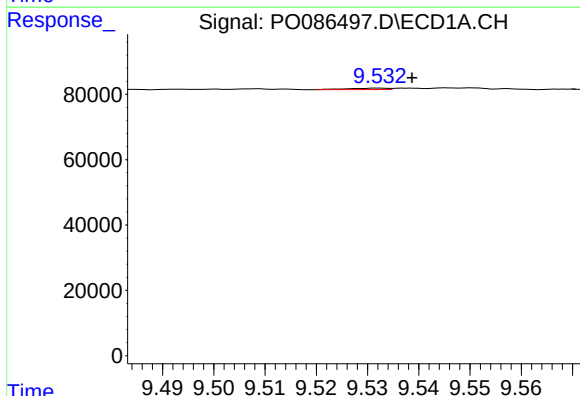
R.T.: 8.794 min
Delta R.T.: -0.070 min
Response: 7009
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



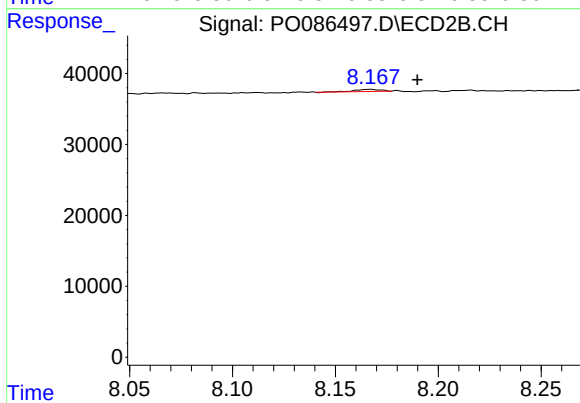
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.022 min
Response: 11936
Conc: 3.01 ng/ml



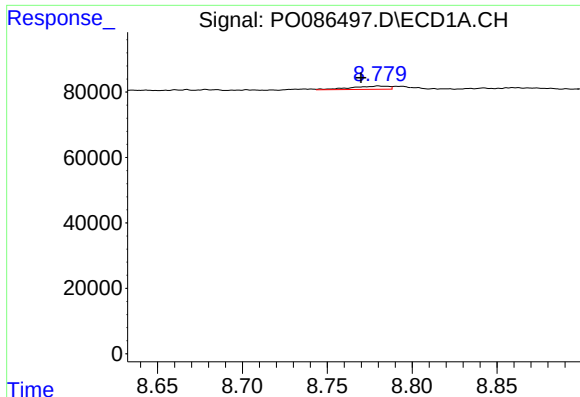
#40 AR-1262-5

R.T.: 9.532 min
Delta R.T.: -0.007 min
Response: 2385
Conc: 0.86 ng/ml



#40 AR-1262-5

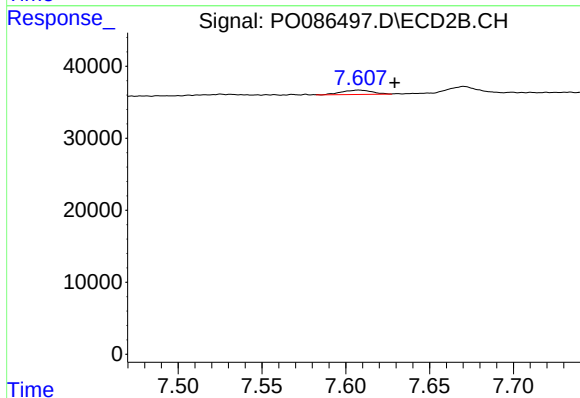
R.T.: 8.167 min
Delta R.T.: -0.023 min
Response: 2736
Conc: 1.53 ng/ml



#41 AR-1268-1

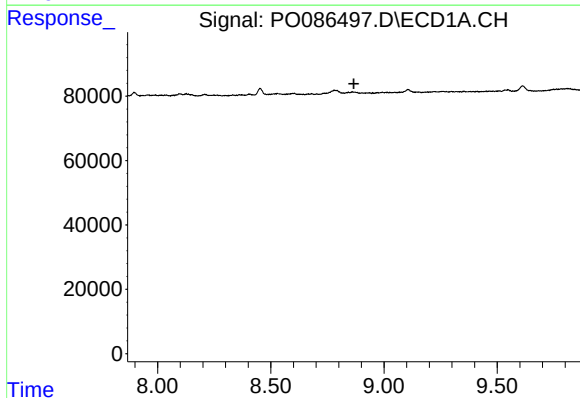
R.T.: 8.780 min
Delta R.T.: 0.010 min
Response: 15720
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



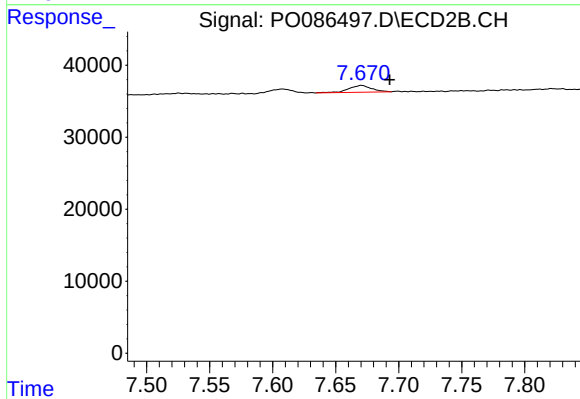
#41 AR-1268-1

R.T.: 7.608 min
Delta R.T.: -0.022 min
Response: 7617
Conc: 1.25 ng/ml



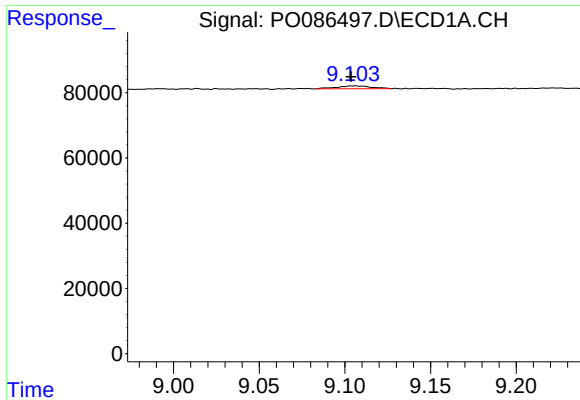
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.



#42 AR-1268-2

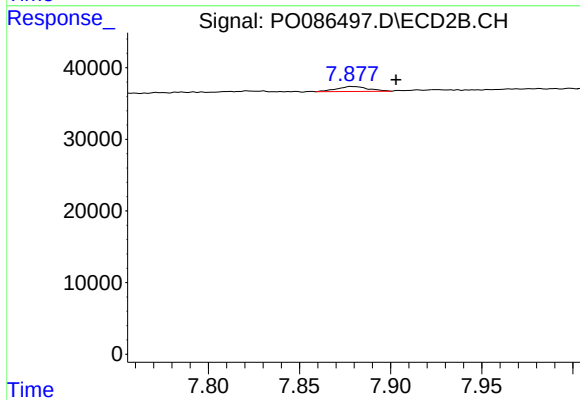
R.T.: 7.670 min
Delta R.T.: -0.023 min
Response: 11936
Conc: 2.17 ng/ml



#43 AR-1268-3

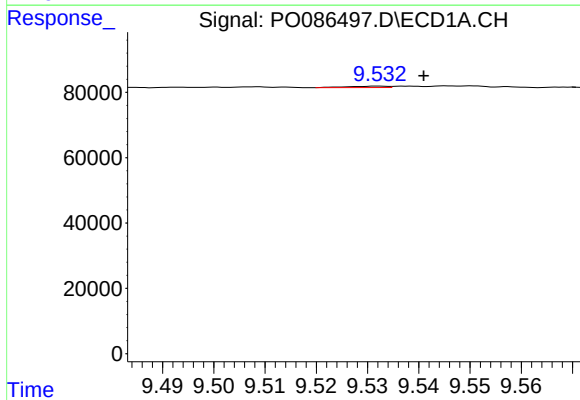
R.T.: 9.107 min
Delta R.T.: 0.003 min
Response: 12545
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



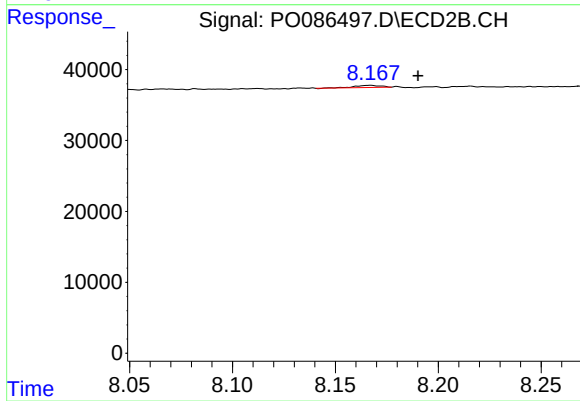
#43 AR-1268-3

R.T.: 7.878 min
Delta R.T.: -0.025 min
Response: 8526
Conc: 1.88 ng/ml



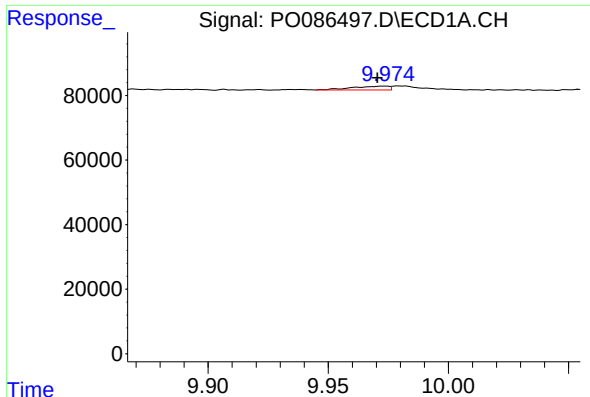
#44 AR-1268-4

R.T.: 9.532 min
Delta R.T.: -0.009 min
Response: 2385
Conc: 0.79 ng/ml



#44 AR-1268-4

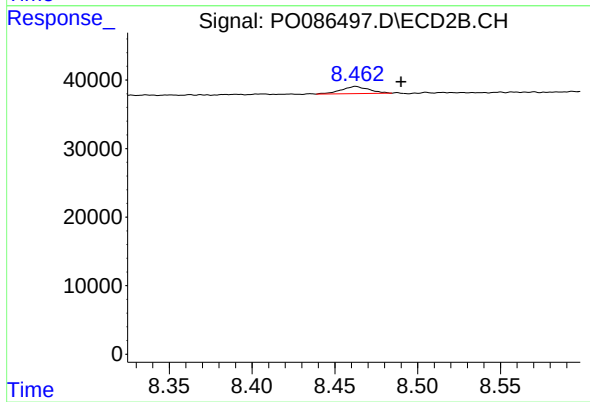
R.T.: 8.167 min
Delta R.T.: -0.023 min
Response: 2736
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.003 min
Response: 12661
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: -0.027 min
Response: 12224
Conc: 0.83 ng/ml