

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020922\
 Data File : P0084532.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Feb 2022 11:26
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 07:23:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 10 07:10:18 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...	4.507	3.767	2274082	863868	20.000	18.802
2)	SA Decachlor...	10.443	8.808	1633113	797696	20.389	21.299
Target Compounds							
3)	L1 AR-1016-1	5.644f	4.870	-1891	3641	N.D.	2.129 #
6)	L1 AR-1016-4	5.884	0.000	13761	0	4.637	N.D. #
7)	L1 AR-1016-5	0.000	5.320	0	88678	N.D.	62.934 #
8)	L2 AR-1221-1	4.732	3.934f	14375	10206	10.422	17.528 #
9)	L2 AR-1221-2	4.819	4.069	46844	17401	45.935	39.705
10)	L2 AR-1221-3	4.888	4.113	17506	4881	5.584	3.727 #
11)	L3 AR-1232-1	4.888	4.113	17506	4881	6.743	4.444 #
12)	L3 AR-1232-2	5.400	4.870	23151	3641	18.296	3.552 #
14)	L3 AR-1232-4	5.884	5.173f	13761	2299	11.710	4.411 #
15)	L3 AR-1232-5	6.020f	5.320	21682	88678	23.604	151.772 #
16)	L4 AR-1242-1	5.644f	4.870	-1891	3641	N.D.	2.659 #
19)	L4 AR-1242-4	5.884	5.173f	13761	2299	5.838	2.085 #
20)	L4 AR-1242-5	6.631	5.688	64004	438724	28.007	331.821 #
21)	L5 AR-1248-1	5.644f	4.870	-1891	3641	N.D.	3.491 #
22)	L5 AR-1248-2	6.020f	0.000	21682	0	6.132	N.D. #
23)	L5 AR-1248-3	0.000	5.173f	0	2299	N.D.	1.456 #
24)	L5 AR-1248-4	6.569	5.320	503625	88678	122.976	47.530 #
25)	L5 AR-1248-5	6.631	5.688	64004	438724	16.277	249.369 #
26)	L6 AR-1254-1	6.569	5.688	503625	438724	114.019	159.661 #
27)	L6 AR-1254-2	0.000	5.812	0	338284	N.D.	141.118 #
28)	L6 AR-1254-3	7.162	6.214	1138646	45392	167.753	12.190 #
29)	L6 AR-1254-4	7.461	6.442	392910	10690	83.385	4.699 #
30)	L6 AR-1254-5	7.882	6.862	290474	20506	54.721	6.286 #
31)	L7 AR-1260-1	7.372f	6.341	1109053	6404	237.568	2.772 #
32)	L7 AR-1260-2	7.652f	6.516	802794	22177	154.797	8.204 #
33)	L7 AR-1260-3	0.000	6.687	0	19705	N.D.	7.774 #
34)	L7 AR-1260-4	0.000	7.120	0	2778	N.D.	1.310 #
35)	L7 AR-1260-5	0.000	7.404	0	7654	N.D.	1.657 #
36)	L8 AR-1262-1	0.000	6.862	0	20506	N.D.	12.641 #
37)	L8 AR-1262-2	0.000	7.120f	0	2778	N.D.	1.054 #
38)	L8 AR-1262-3	8.896f	7.632f	204942	17765	30.296	8.455 #
39)	L8 AR-1262-4	8.896f	7.741	204942	42128	68.951	11.281 #
41)	L9 AR-1268-1	8.896f	7.632f	204942	17765	17.468	3.183 #
42)	L9 AR-1268-2	8.896f	7.741	204942	42128	19.454	8.375 #
43)	L9 AR-1268-3	0.000	7.957	0	21827	N.D.	5.089 #
45)	L9 AR-1268-5	10.084	8.548	16495	14647	0.538	1.180 #

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

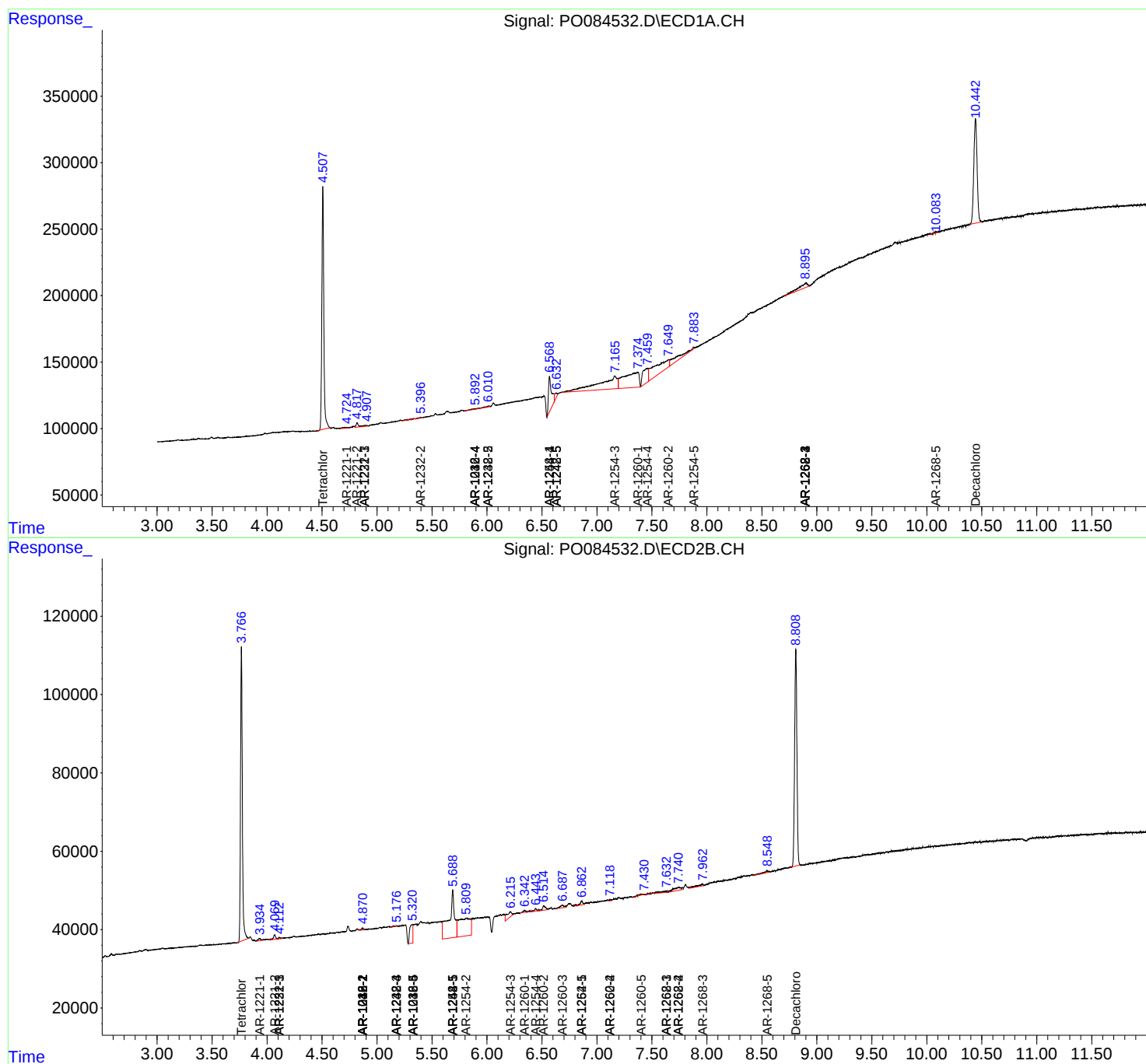
Instrument :
ECD_O
ClientSampleId :

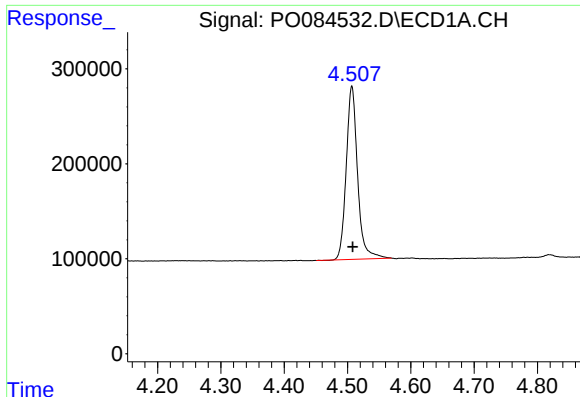
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020922\
Data File : P0084532.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Feb 2022 11:26
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 07:23:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 10 07:10:18 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

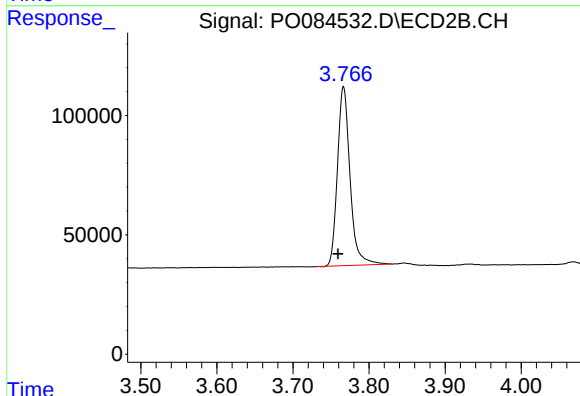




#1 Tetrachloro-m-xylene

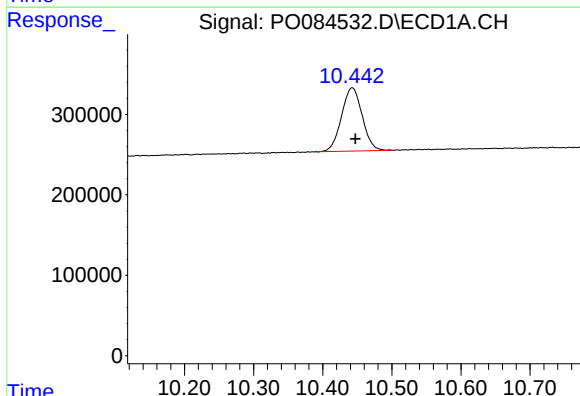
R.T.: 4.507 min
Delta R.T.: -0.001 min
Response: 2274082
Conc: 20.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



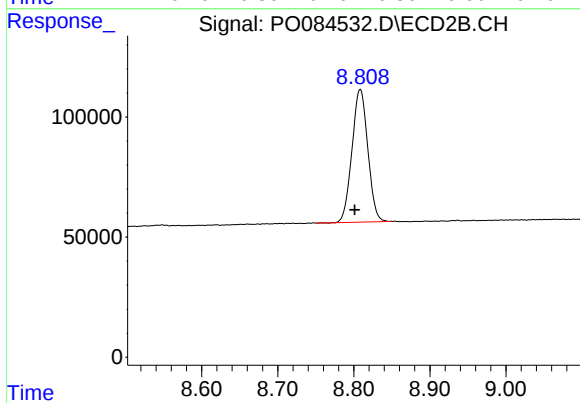
#1 Tetrachloro-m-xylene

R.T.: 3.767 min
Delta R.T.: 0.007 min
Response: 863868
Conc: 18.80 ng/ml



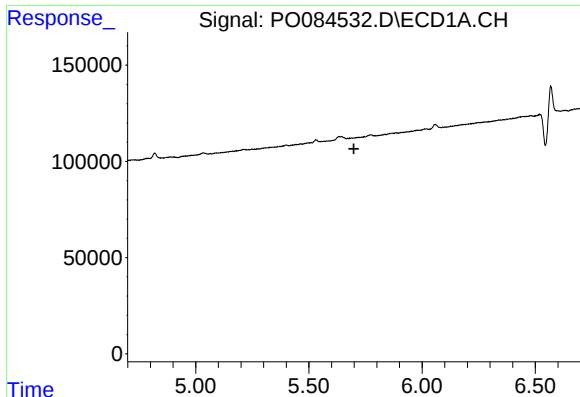
#2 Decachlorobiphenyl

R.T.: 10.443 min
Delta R.T.: -0.005 min
Response: 1633113
Conc: 20.39 ng/ml



#2 Decachlorobiphenyl

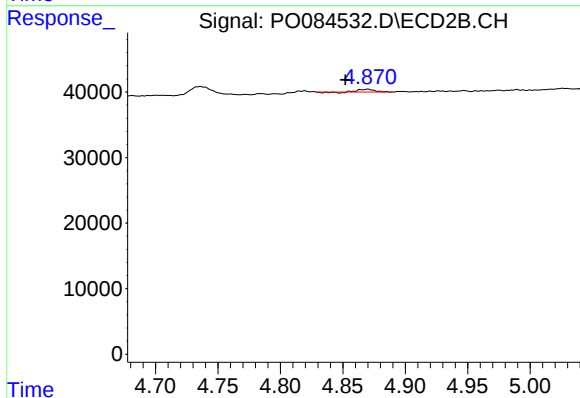
R.T.: 8.808 min
Delta R.T.: 0.007 min
Response: 797696
Conc: 21.30 ng/ml



#3 AR-1016-1

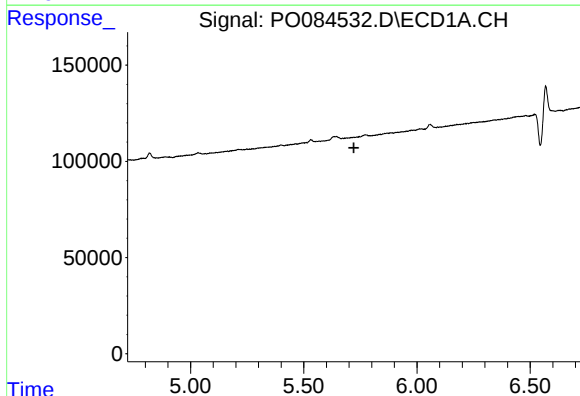
R.T.: 5.644 min
Delta R.T.: -0.055 min
Response: -1891
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



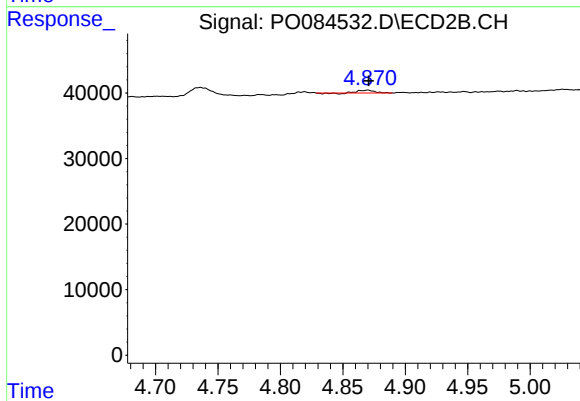
#3 AR-1016-1

R.T.: 4.870 min
Delta R.T.: 0.018 min
Response: 3641
Conc: 2.13 ng/ml



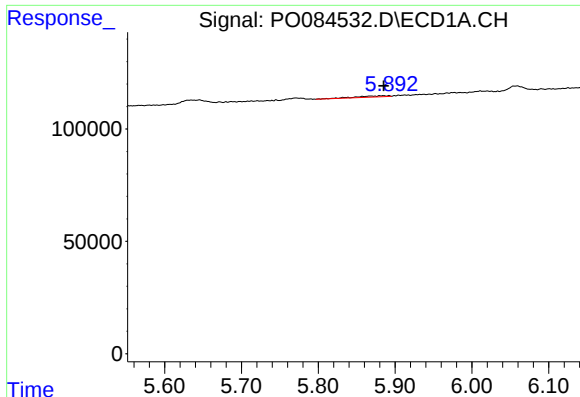
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: 0.050 min
Response: -15640
Conc: N.D.



#4 AR-1016-2

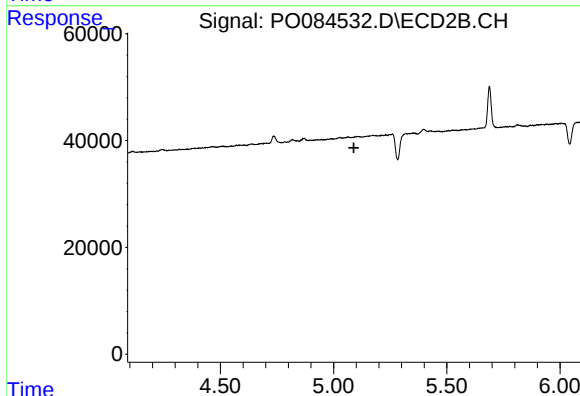
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 3641
Conc: 1.50 ng/ml



#6 AR-1016-4

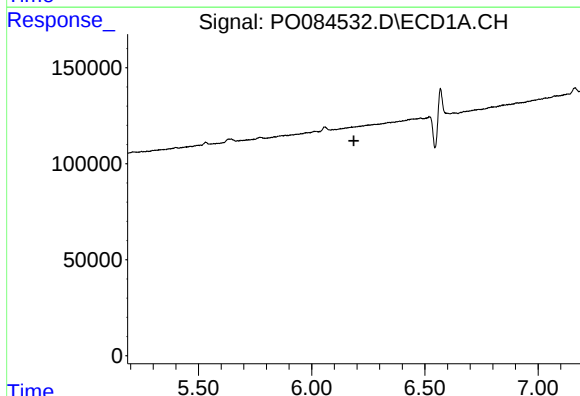
R.T.: 5.884 min
Delta R.T.: -0.001 min
Response: 13761
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



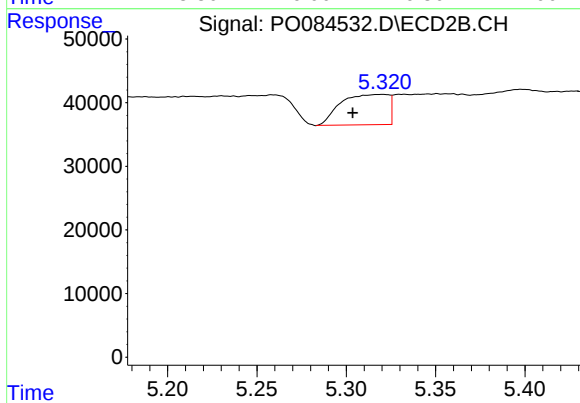
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.090 min
Response: 0
Conc: N.D.



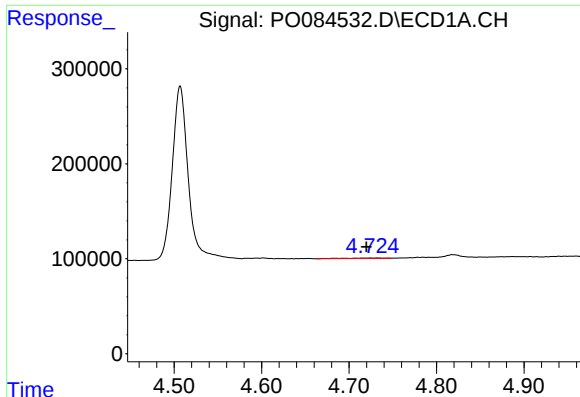
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#7 AR-1016-5

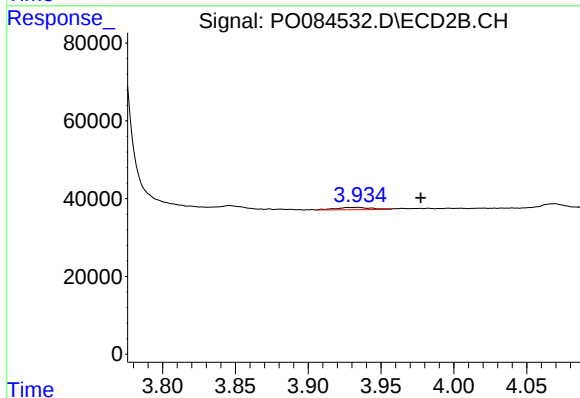
R.T.: 5.320 min
Delta R.T.: 0.017 min
Response: 88678
Conc: 62.93 ng/ml



#8 AR-1221-1

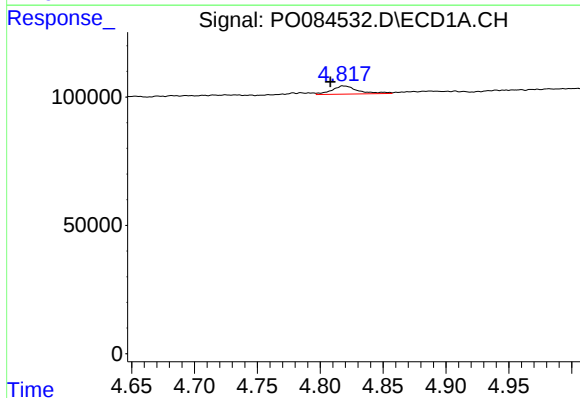
R.T.: 4.732 min
Delta R.T.: 0.012 min
Response: 14375
Conc: 10.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



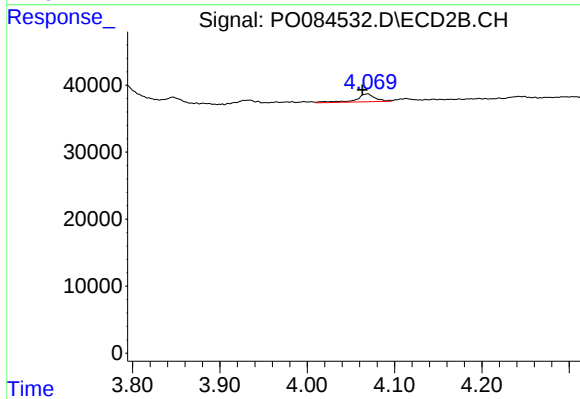
#8 AR-1221-1

R.T.: 3.934 min
Delta R.T.: -0.044 min
Response: 10206
Conc: 17.53 ng/ml



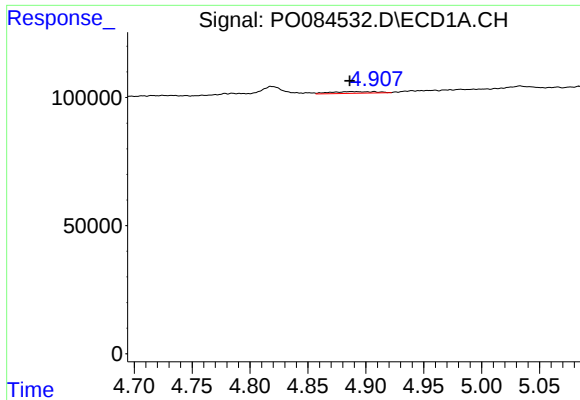
#9 AR-1221-2

R.T.: 4.819 min
Delta R.T.: 0.011 min
Response: 46844
Conc: 45.93 ng/ml



#9 AR-1221-2

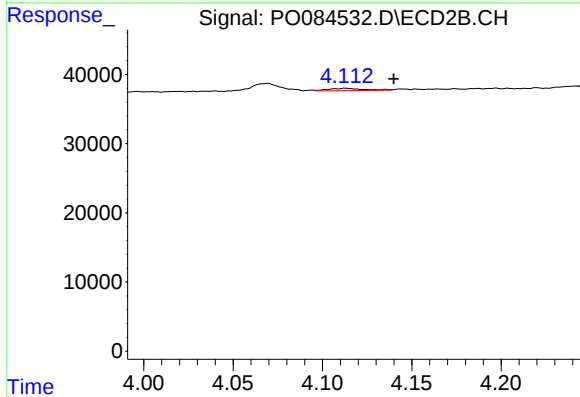
R.T.: 4.069 min
Delta R.T.: 0.006 min
Response: 17401
Conc: 39.70 ng/ml



#10 AR-1221-3

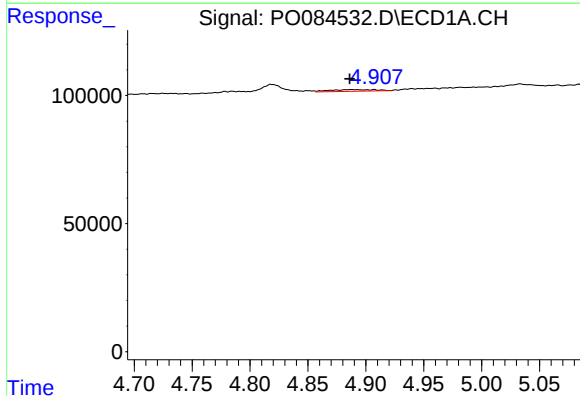
R.T.: 4.888 min
Delta R.T.: 0.002 min
Response: 17506
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



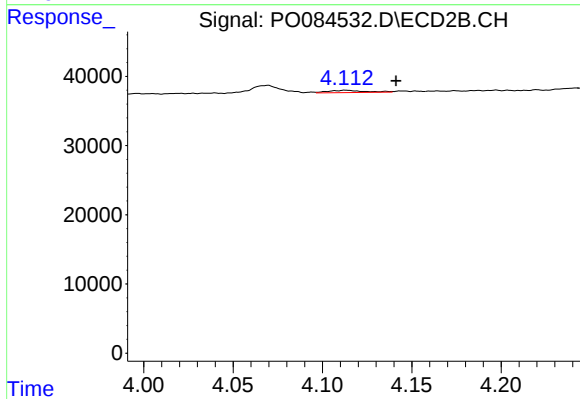
#10 AR-1221-3

R.T.: 4.113 min
Delta R.T.: -0.027 min
Response: 4881
Conc: 3.73 ng/ml



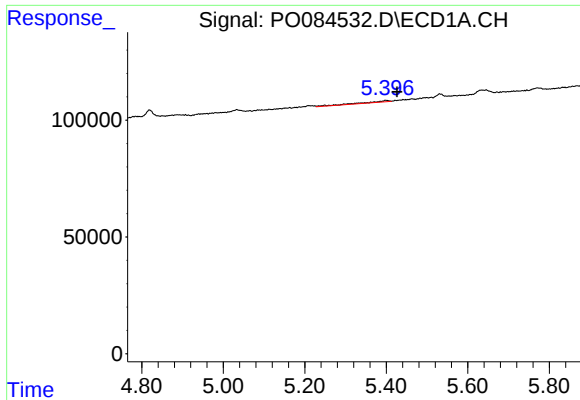
#11 AR-1232-1

R.T.: 4.888 min
Delta R.T.: 0.002 min
Response: 17506
Conc: 6.74 ng/ml



#11 AR-1232-1

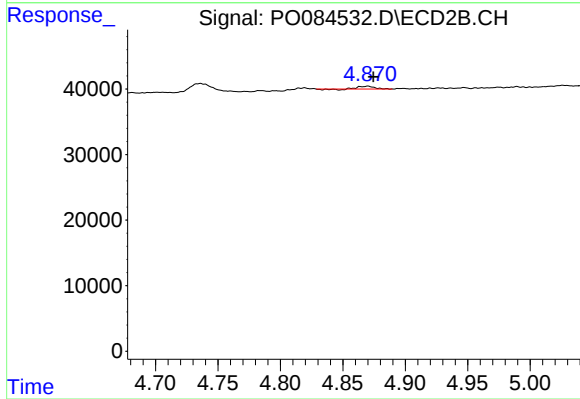
R.T.: 4.113 min
Delta R.T.: -0.028 min
Response: 4881
Conc: 4.44 ng/ml



#12 AR-1232-2

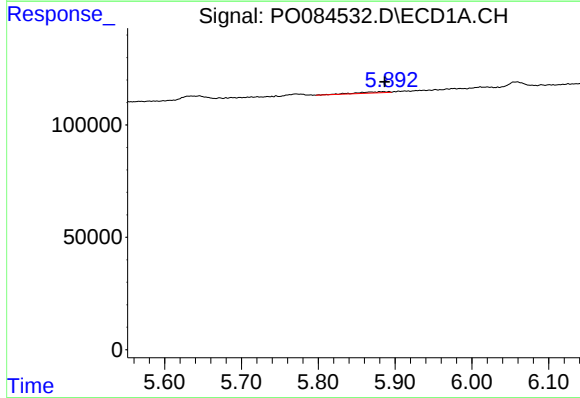
R.T.: 5.400 min
Delta R.T.: -0.027 min
Response: 23151
Conc: 18.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



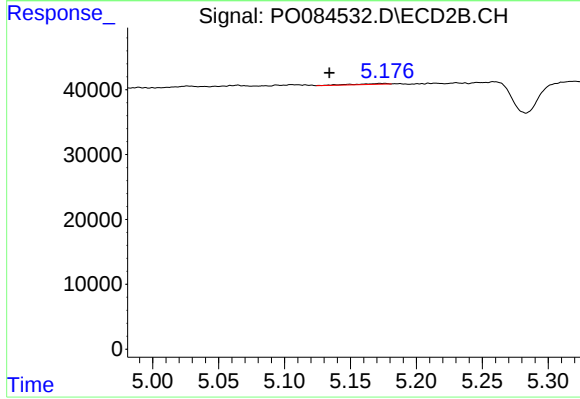
#12 AR-1232-2

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 3641
Conc: 3.55 ng/ml



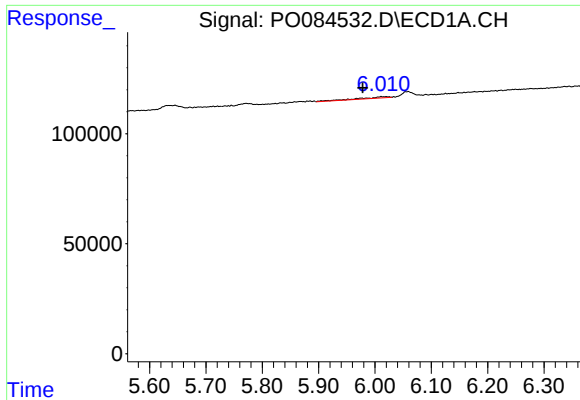
#14 AR-1232-4

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 13761
Conc: 11.71 ng/ml



#14 AR-1232-4

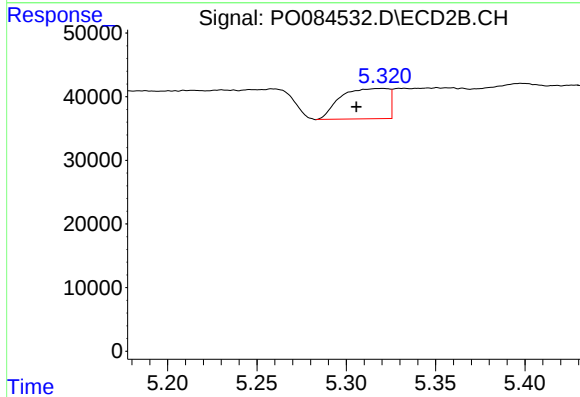
R.T.: 5.173 min
Delta R.T.: 0.039 min
Response: 2299
Conc: 4.41 ng/ml



#15 AR-1232-5

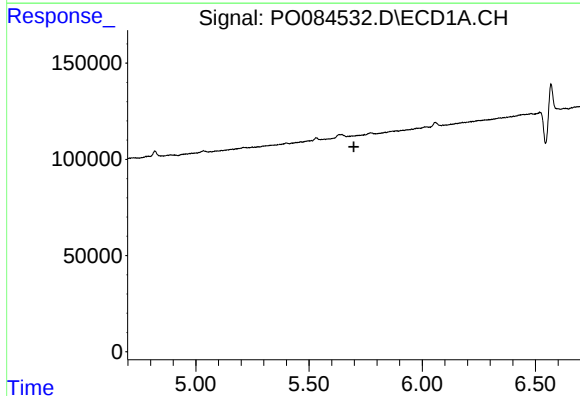
R.T.: 6.020 min
Delta R.T.: 0.042 min
Response: 21682
Conc: 23.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



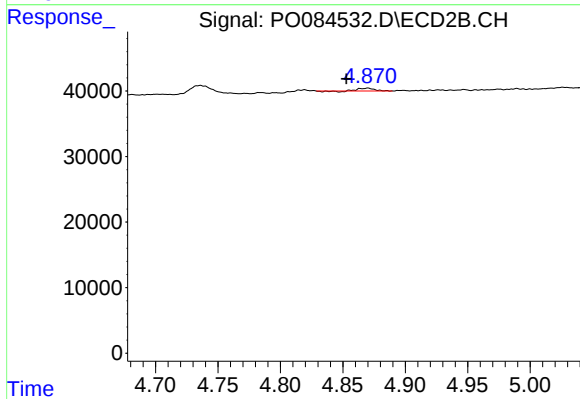
#15 AR-1232-5

R.T.: 5.320 min
Delta R.T.: 0.014 min
Response: 88678
Conc: 151.77 ng/ml



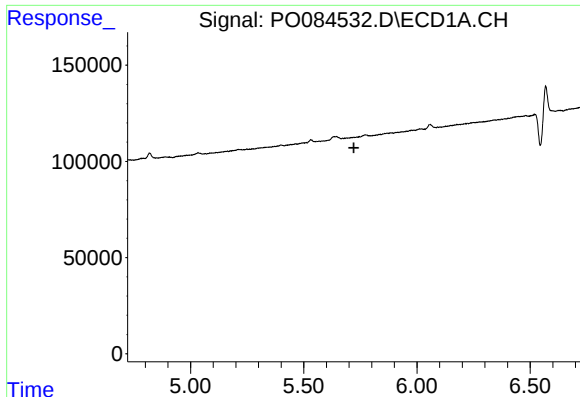
#16 AR-1242-1

R.T.: 5.644 min
Delta R.T.: -0.054 min
Response: -1891
Conc: N.D.



#16 AR-1242-1

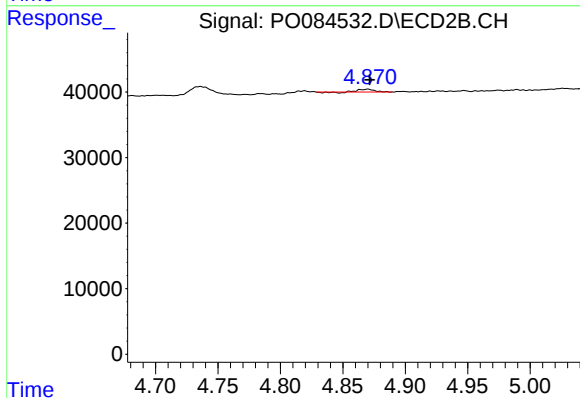
R.T.: 4.870 min
Delta R.T.: 0.017 min
Response: 3641
Conc: 2.66 ng/ml



#17 AR-1242-2

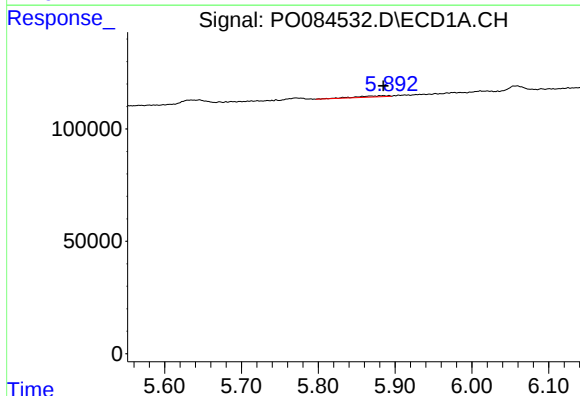
R.T.: 5.772 min
Delta R.T.: 0.051 min
Response: -15640
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



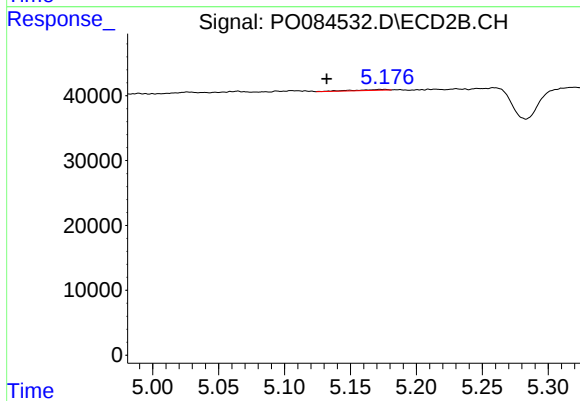
#17 AR-1242-2

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 3641
Conc: 1.87 ng/ml



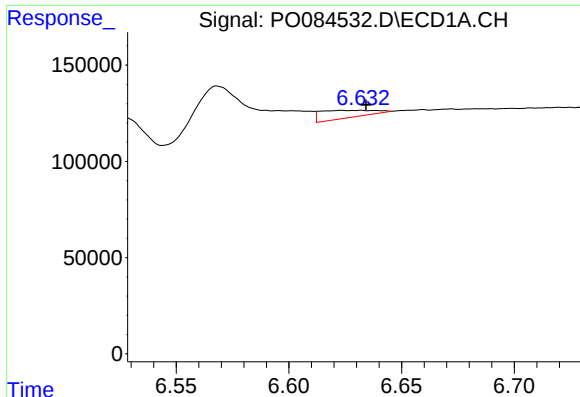
#19 AR-1242-4

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 13761
Conc: 5.84 ng/ml



#19 AR-1242-4

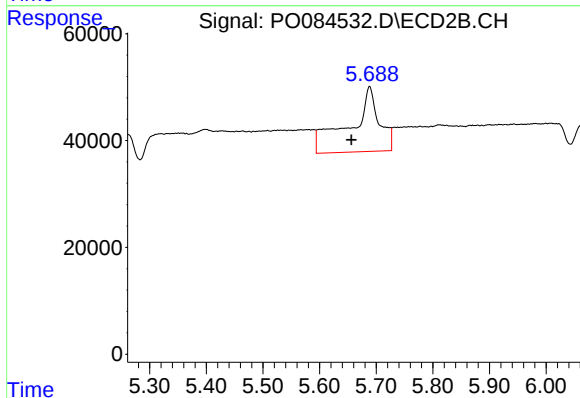
R.T.: 5.173 min
Delta R.T.: 0.041 min
Response: 2299
Conc: 2.08 ng/ml



#20 AR-1242-5

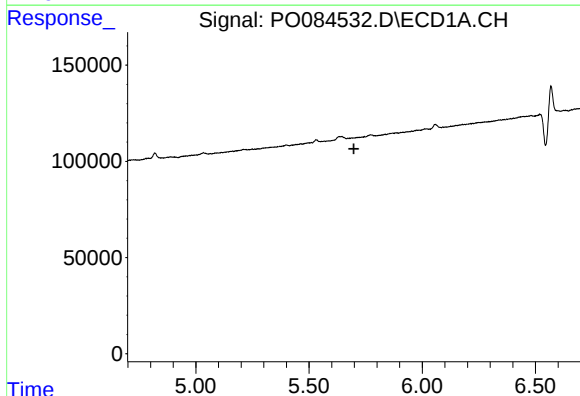
R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 64004
Conc: 28.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



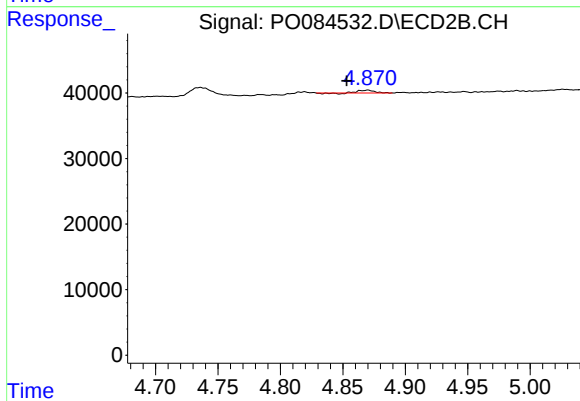
#20 AR-1242-5

R.T.: 5.688 min
Delta R.T.: 0.032 min
Response: 438724
Conc: 331.82 ng/ml



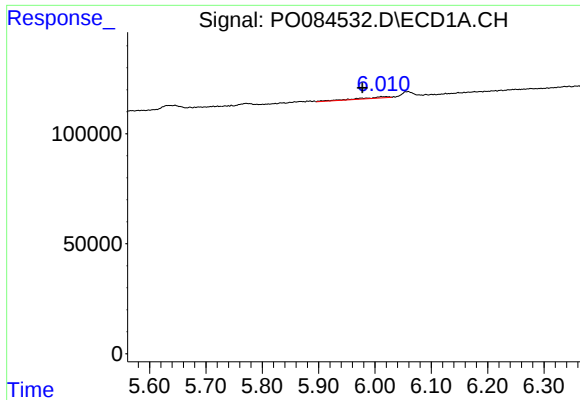
#21 AR-1248-1

R.T.: 5.644 min
Delta R.T.: -0.054 min
Response: -1891
Conc: N.D.



#21 AR-1248-1

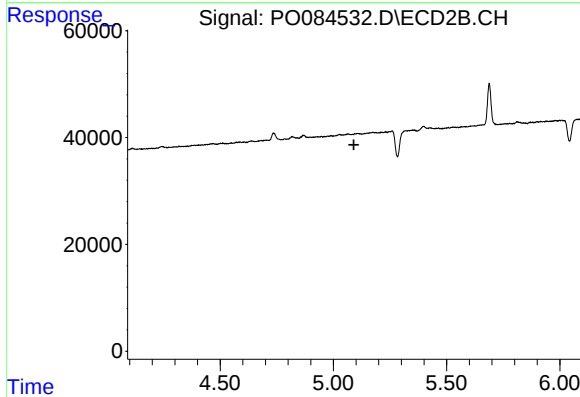
R.T.: 4.870 min
Delta R.T.: 0.017 min
Response: 3641
Conc: 3.49 ng/ml



#22 AR-1248-2

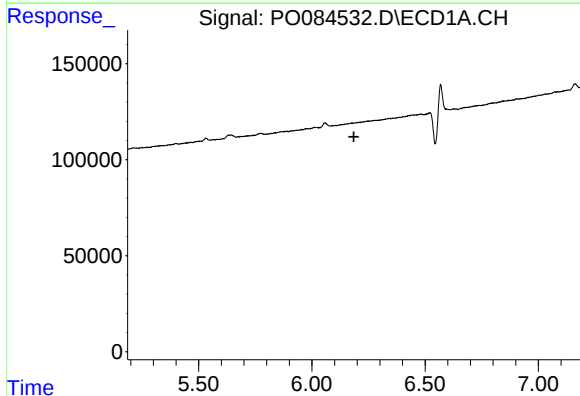
R.T.: 6.020 min
Delta R.T.: 0.042 min
Response: 21682
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



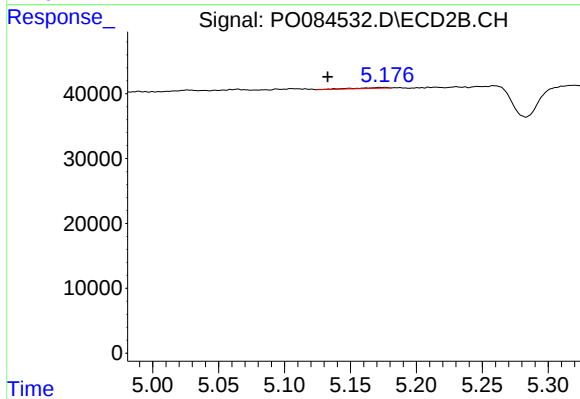
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.090 min
Response: 0
Conc: N.D.



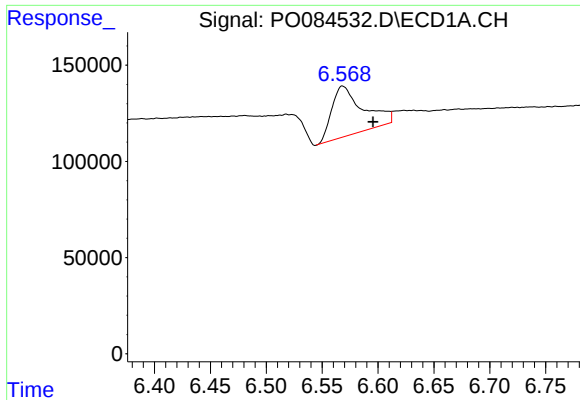
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#23 AR-1248-3

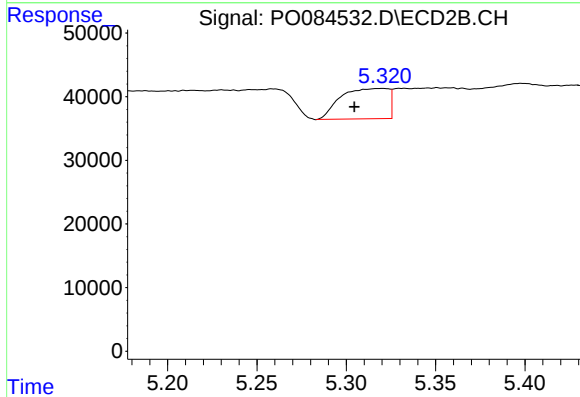
R.T.: 5.173 min
Delta R.T.: 0.040 min
Response: 2299
Conc: 1.46 ng/ml



#24 AR-1248-4

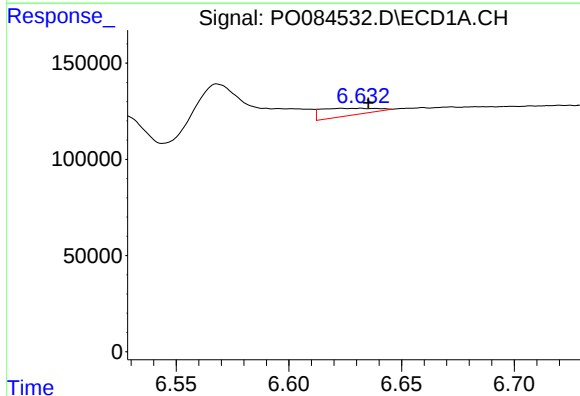
R.T.: 6.569 min
Delta R.T.: -0.027 min
Response: 503625
Conc: 122.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



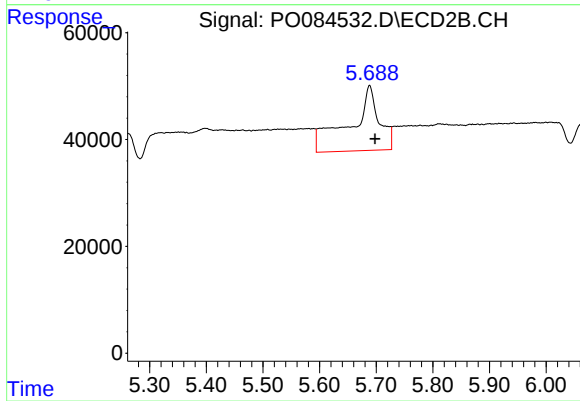
#24 AR-1248-4

R.T.: 5.320 min
Delta R.T.: 0.016 min
Response: 88678
Conc: 47.53 ng/ml



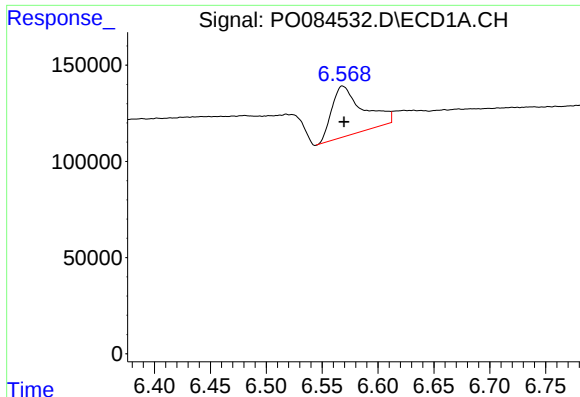
#25 AR-1248-5

R.T.: 6.631 min
Delta R.T.: -0.004 min
Response: 64004
Conc: 16.28 ng/ml



#25 AR-1248-5

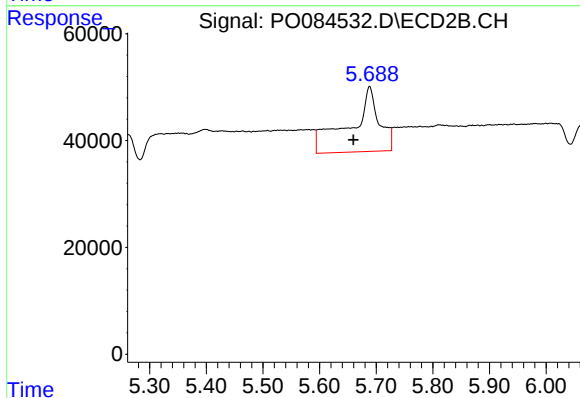
R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 438724
Conc: 249.37 ng/ml



#26 AR-1254-1

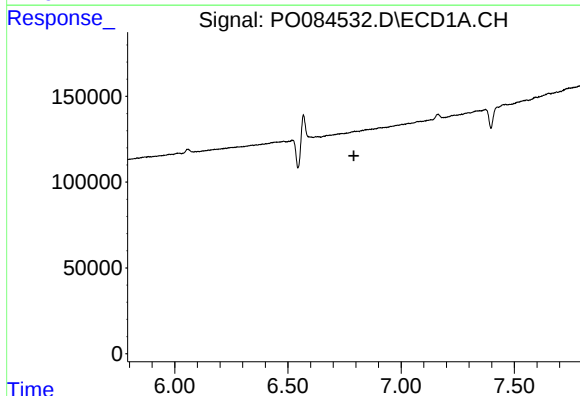
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 503625
Conc: 114.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



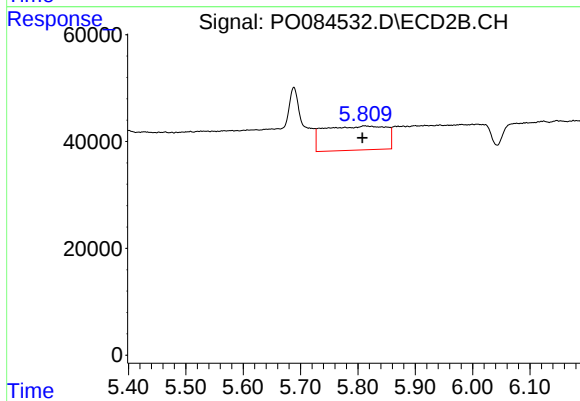
#26 AR-1254-1

R.T.: 5.688 min
Delta R.T.: 0.028 min
Response: 438724
Conc: 159.66 ng/ml



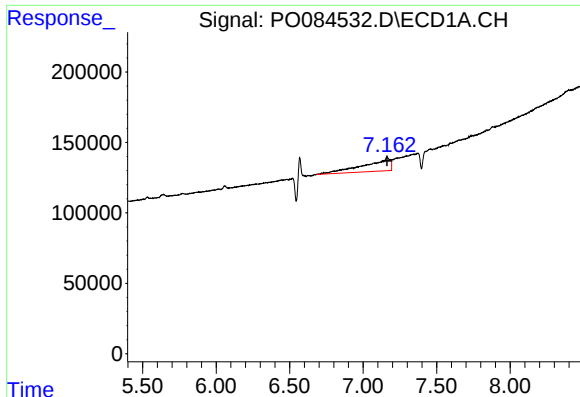
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#27 AR-1254-2

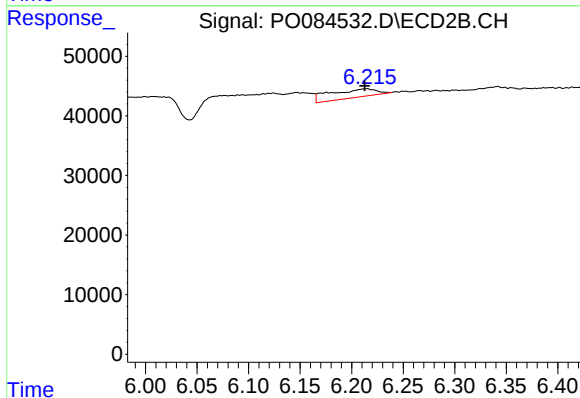
R.T.: 5.812 min
Delta R.T.: 0.004 min
Response: 338284
Conc: 141.12 ng/ml



#28 AR-1254-3

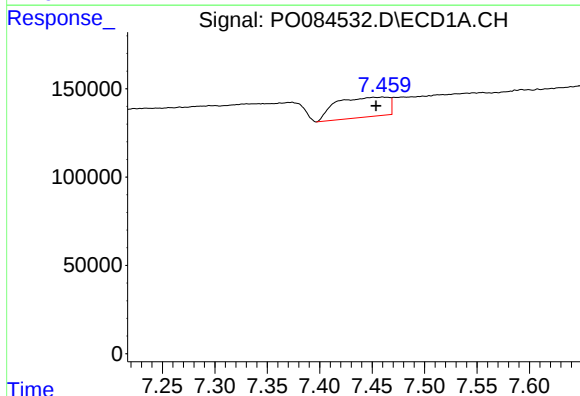
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 1138646
Conc: 167.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



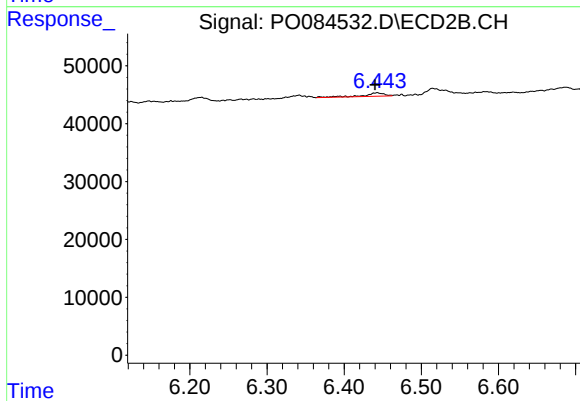
#28 AR-1254-3

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 45392
Conc: 12.19 ng/ml



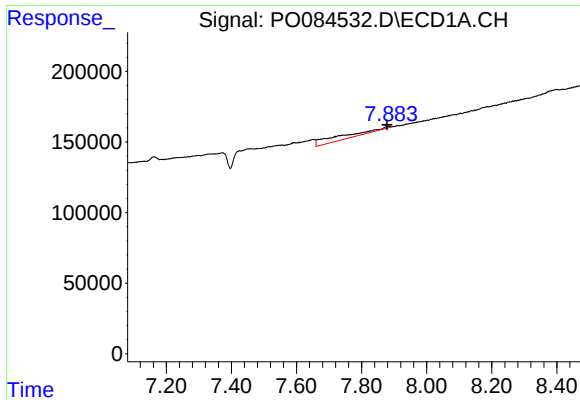
#29 AR-1254-4

R.T.: 7.461 min
Delta R.T.: 0.007 min
Response: 392910
Conc: 83.39 ng/ml



#29 AR-1254-4

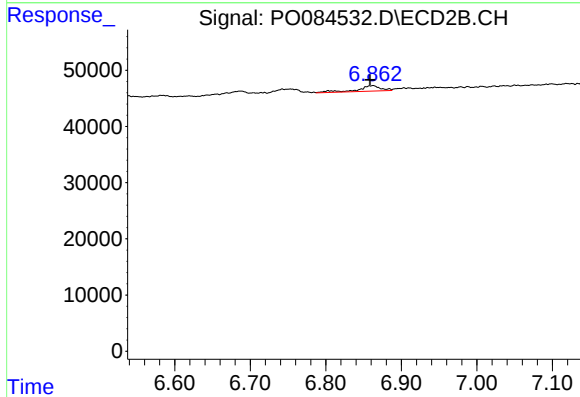
R.T.: 6.442 min
Delta R.T.: 0.002 min
Response: 10690
Conc: 4.70 ng/ml



#30 AR-1254-5

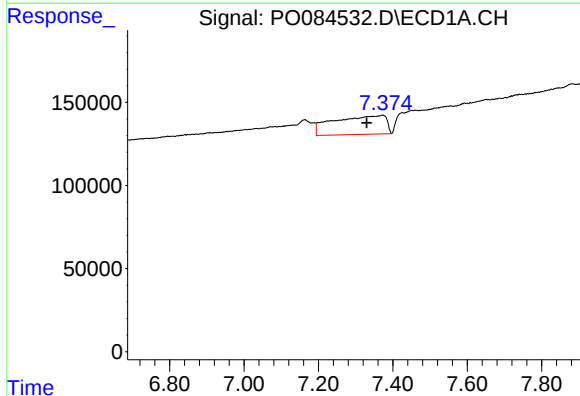
R.T.: 7.882 min
Delta R.T.: 0.003 min
Response: 290474
Conc: 54.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



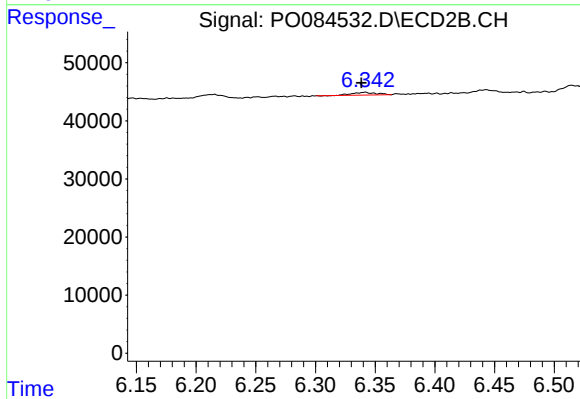
#30 AR-1254-5

R.T.: 6.862 min
Delta R.T.: 0.003 min
Response: 20506
Conc: 6.29 ng/ml



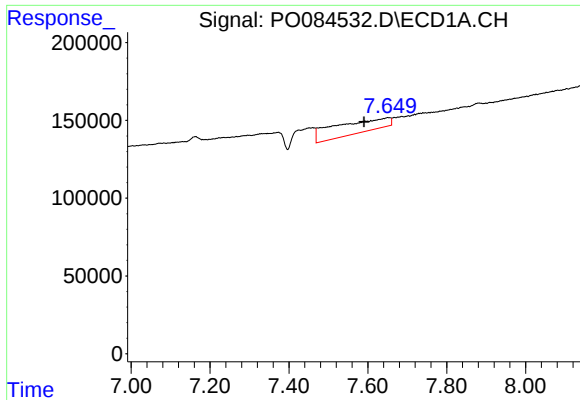
#31 AR-1260-1

R.T.: 7.372 min
Delta R.T.: 0.042 min
Response: 1109053
Conc: 237.57 ng/ml



#31 AR-1260-1

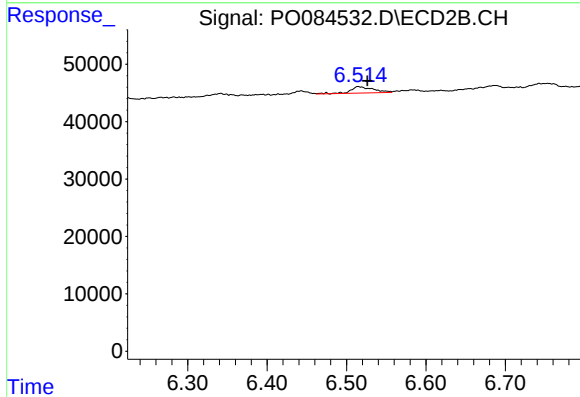
R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 6404
Conc: 2.77 ng/ml



#32 AR-1260-2

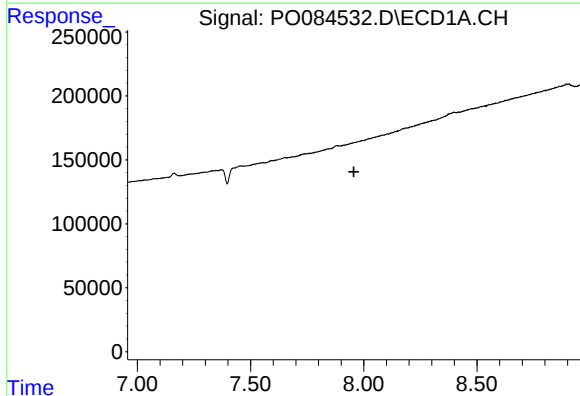
R.T.: 7.652 min
Delta R.T.: 0.062 min
Response: 802794
Conc: 154.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



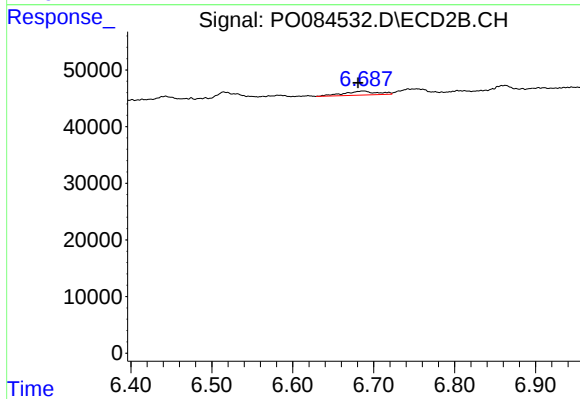
#32 AR-1260-2

R.T.: 6.516 min
Delta R.T.: -0.011 min
Response: 22177
Conc: 8.20 ng/ml



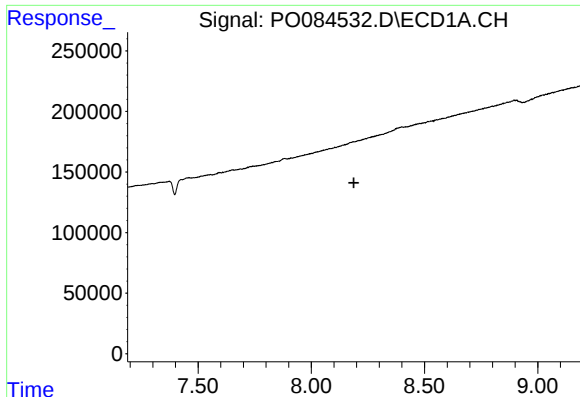
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.956 min
Response: 0
Conc: N.D.



#33 AR-1260-3

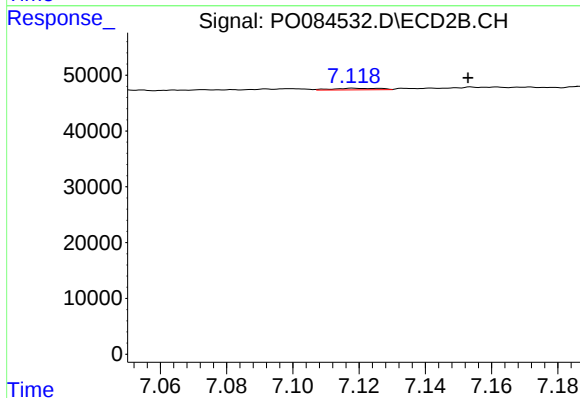
R.T.: 6.687 min
Delta R.T.: 0.006 min
Response: 19705
Conc: 7.77 ng/ml



#34 AR-1260-4

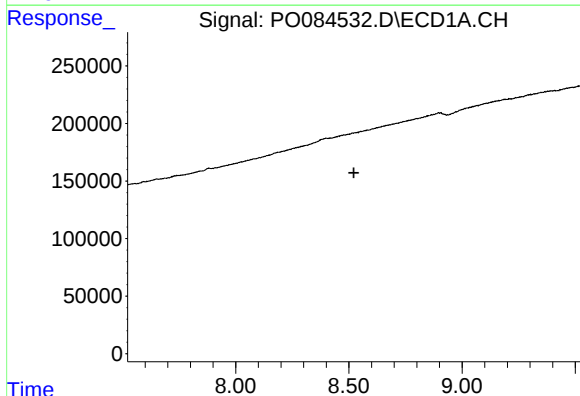
R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



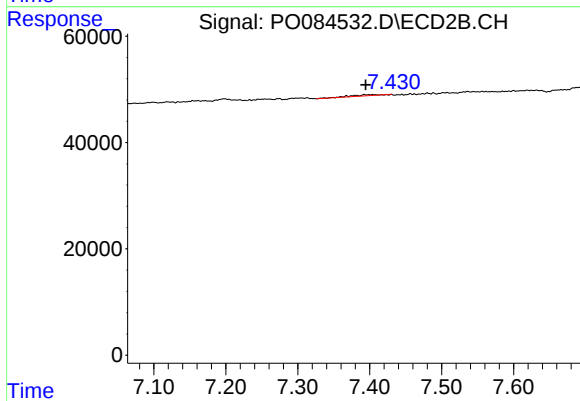
#34 AR-1260-4

R.T.: 7.120 min
Delta R.T.: -0.033 min
Response: 2778
Conc: 1.31 ng/ml



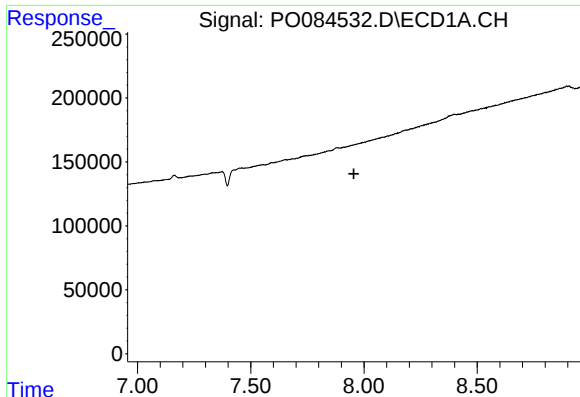
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.522 min
Response: 0
Conc: N.D.



#35 AR-1260-5

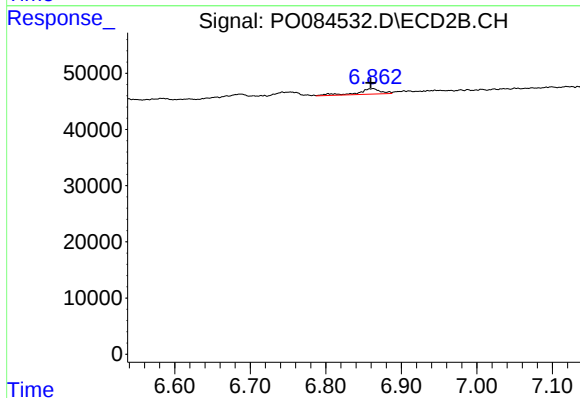
R.T.: 7.404 min
Delta R.T.: 0.009 min
Response: 7654
Conc: 1.66 ng/ml



#36 AR-1262-1

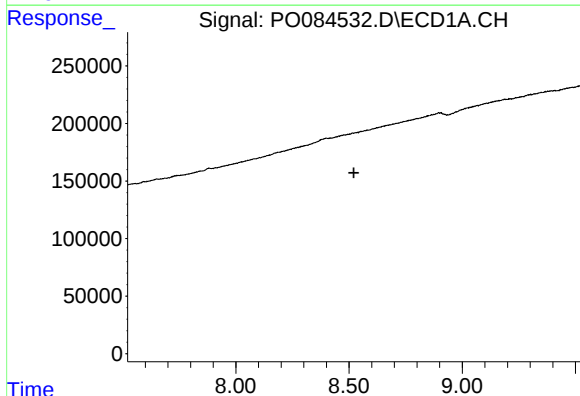
R.T.: 0.000 min
Exp R.T.: 7.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



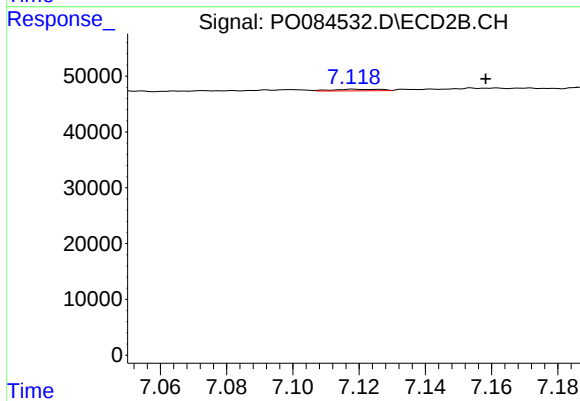
#36 AR-1262-1

R.T.: 6.862 min
Delta R.T.: 0.002 min
Response: 20506
Conc: 12.64 ng/ml



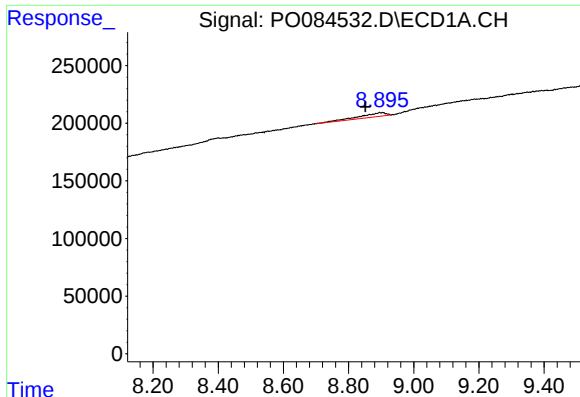
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.



#37 AR-1262-2

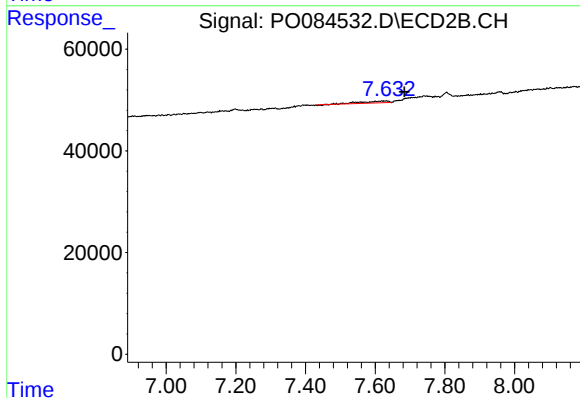
R.T.: 7.120 min
Delta R.T.: -0.039 min
Response: 2778
Conc: 1.05 ng/ml



#38 AR-1262-3

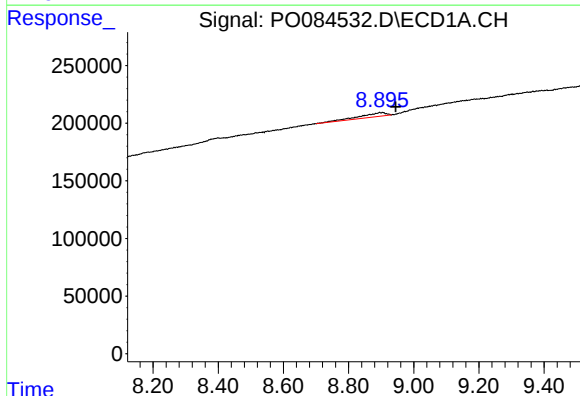
R.T.: 8.896 min
Delta R.T.: 0.045 min
Response: 204942
Conc: 30.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



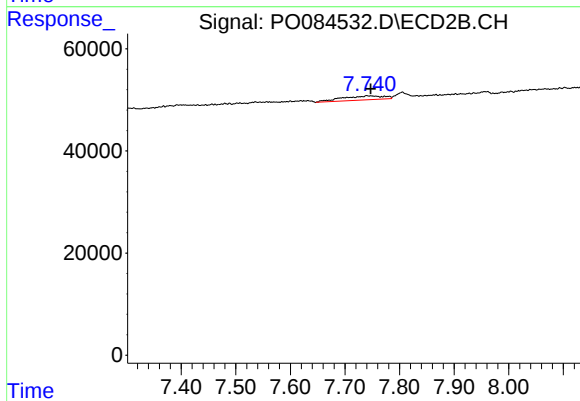
#38 AR-1262-3

R.T.: 7.632 min
Delta R.T.: -0.052 min
Response: 17765
Conc: 8.45 ng/ml



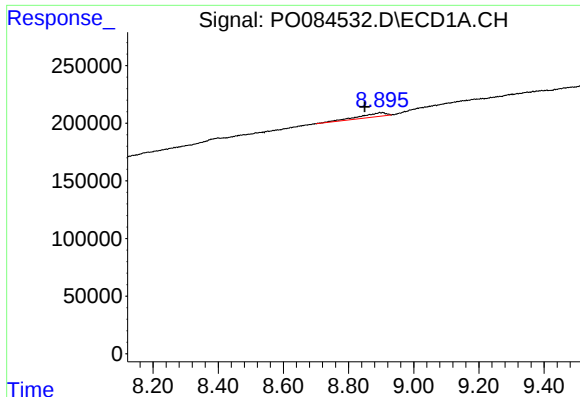
#39 AR-1262-4

R.T.: 8.896 min
Delta R.T.: -0.049 min
Response: 204942
Conc: 68.95 ng/ml



#39 AR-1262-4

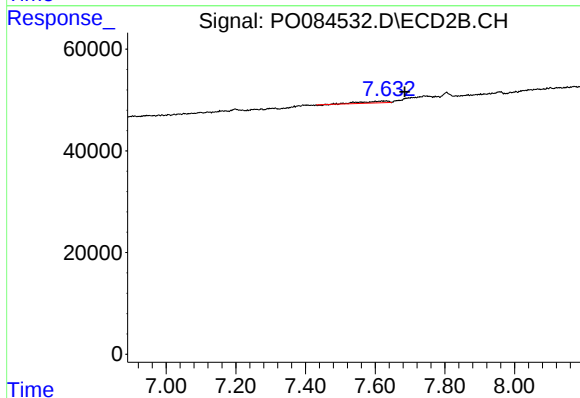
R.T.: 7.741 min
Delta R.T.: -0.006 min
Response: 42128
Conc: 11.28 ng/ml



#41 AR-1268-1

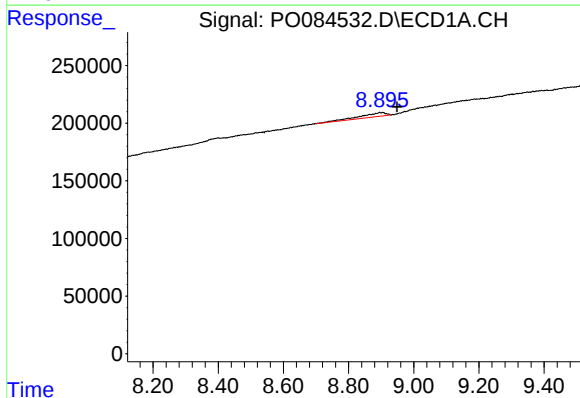
R.T.: 8.896 min
Delta R.T.: 0.046 min
Response: 204942
Conc: 17.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



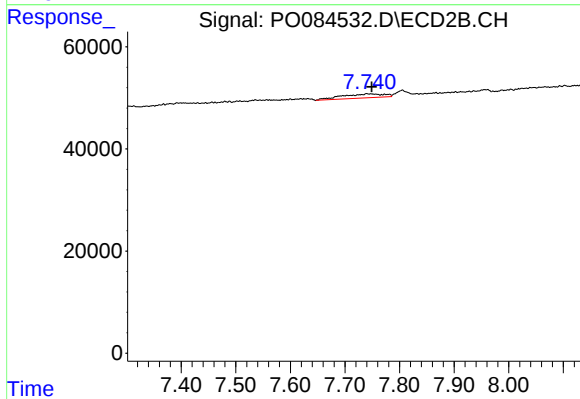
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: -0.053 min
Response: 17765
Conc: 3.18 ng/ml



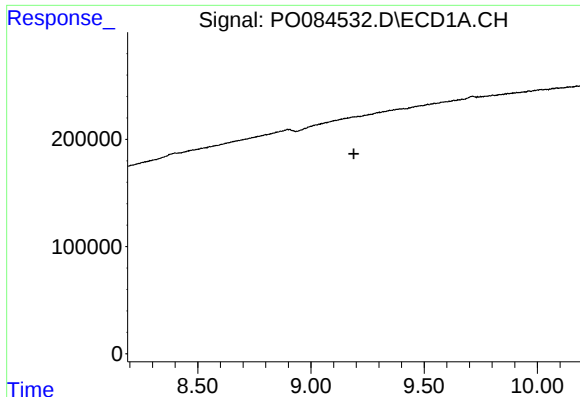
#42 AR-1268-2

R.T.: 8.896 min
Delta R.T.: -0.052 min
Response: 204942
Conc: 19.45 ng/ml



#42 AR-1268-2

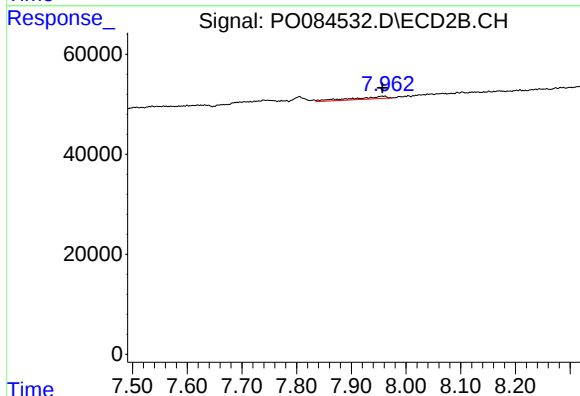
R.T.: 7.741 min
Delta R.T.: -0.008 min
Response: 42128
Conc: 8.38 ng/ml



#43 AR-1268-3

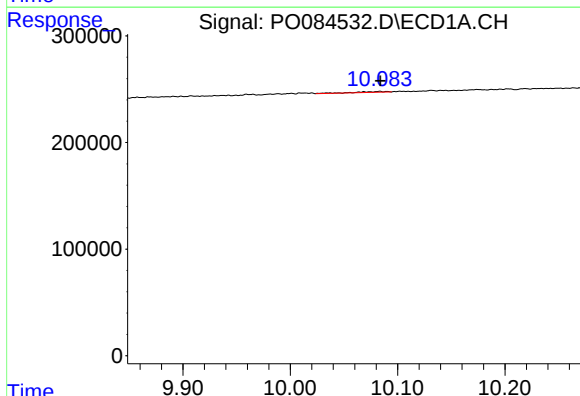
R.T.: 0.000 min
Exp R.T.: 9.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



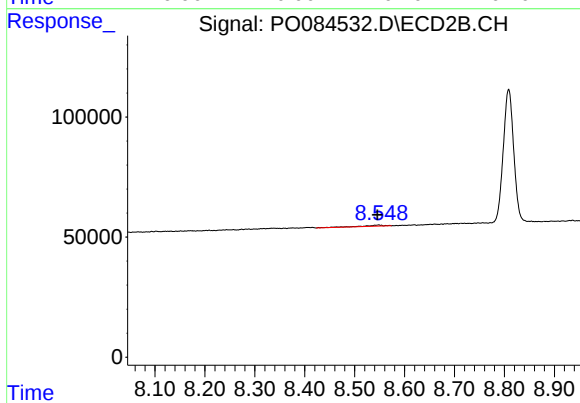
#43 AR-1268-3

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 21827
Conc: 5.09 ng/ml



#45 AR-1268-5

R.T.: 10.084 min
Delta R.T.: 0.000 min
Response: 16495
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 8.548 min
Delta R.T.: 0.002 min
Response: 14647
Conc: 1.18 ng/ml