

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032422\
 Data File : P0085629.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2022 23:41
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:56:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 04:43:31 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...	4.491	3.589	3909420	1081343	19.119	25.240 #
2)	SA Decachlor...	10.399	8.607	2763670	783386	22.991	20.404
Target Compounds							
3)	L1 AR-1016-1	5.672	0.000	2185	0	0.347	N.D. #
4)	L1 AR-1016-2	5.705	0.000	1412	0	0.154	N.D. #
5)	L1 AR-1016-3	5.767	0.000	1205	0	0.221	N.D. #
6)	L1 AR-1016-4	5.816f	0.000	667	0	0.151	N.D. #
8)	L2 AR-1221-1	4.768f	0.000	3683	0	1.670	N.D. #
9)	L2 AR-1221-2	4.802	3.888	53072	15551	32.579	37.034
10)	L2 AR-1221-3	4.863	0.000	1711	0	0.333	N.D. #
11)	L3 AR-1232-1	4.863	0.000	1711	0	0.363	N.D. #
12)	L3 AR-1232-2	5.409	0.000	7482	0	3.247	N.D. #
13)	L3 AR-1232-3	5.705	0.000	1412	0	0.335	N.D. #
14)	L3 AR-1232-4	5.816f	0.000	667	0	0.332	N.D. #
15)	L3 AR-1232-5	5.961	5.132	2818	-1118	1.915	N.D. #
16)	L4 AR-1242-1	5.672	0.000	2185	0	0.430	N.D. #
17)	L4 AR-1242-2	5.705	0.000	1412	0	0.190	N.D. #
18)	L4 AR-1242-3	5.767	0.000	1205	0	0.274	N.D. #
19)	L4 AR-1242-4	5.816f	0.000	667	0	0.184	N.D. #
20)	L4 AR-1242-5	6.610	5.505	3198	7161	0.900	5.803 #
21)	L5 AR-1248-1	5.672	0.000	2185	0	0.586	N.D. #
22)	L5 AR-1248-2	5.961	0.000	2818	0	0.532	N.D. #
23)	L5 AR-1248-3	6.176	0.000	1817	0	0.309	N.D. #
24)	L5 AR-1248-4	6.567	5.132	9996	-1118	1.550	N.D. #
25)	L5 AR-1248-5	6.610	5.505	3198	7161	0.517	4.169 #
26)	L6 AR-1254-1	6.547	5.505	52769	7161	7.962	2.725 #
27)	L6 AR-1254-2	6.772	0.000	4668	0	0.466	N.D. #
28)	L6 AR-1254-3	7.140	0.000	24707	0	2.401	N.D. #
29)	L6 AR-1254-4	7.425	0.000	9174	0	1.308	N.D. #
30)	L6 AR-1254-5	7.844	0.000	5745	0	0.751	N.D. #
31)	L7 AR-1260-1	7.321	0.000	14968	0	2.169	N.D. #
32)	L7 AR-1260-2	7.561	0.000	5402	0	0.691	N.D. #
33)	L7 AR-1260-3	7.933	6.493	8983	8022	1.529	3.051 #
34)	L7 AR-1260-4	8.166	0.000	31041	0	4.494	N.D. #
35)	L7 AR-1260-5	8.489	0.000	8862	0	0.631	N.D. #
36)	L8 AR-1262-1	7.933	0.000	8983	0	0.995	N.D. #
37)	L8 AR-1262-2	8.489	0.000	8862	0	0.556	N.D. #
38)	L8 AR-1262-3	8.827	0.000	12663	0	1.225	N.D. #
39)	L8 AR-1262-4	8.905	0.000	1297	0	0.276	N.D. #
40)	L8 AR-1262-5	9.599	0.000	909	0	0.171	N.D. #
41)	L9 AR-1268-1	8.808	0.000	9881	0	0.512	N.D. #
42)	L9 AR-1268-2	8.905	0.000	1297	0	0.075	N.D. #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.158	0.000	5768	0	0.391	N.D. #
44) L9	AR-1268-4	9.594	0.000	1569	0	0.257	N.D. #
45) L9	AR-1268-5	10.035	8.354	7317	5707	0.152	0.407 #

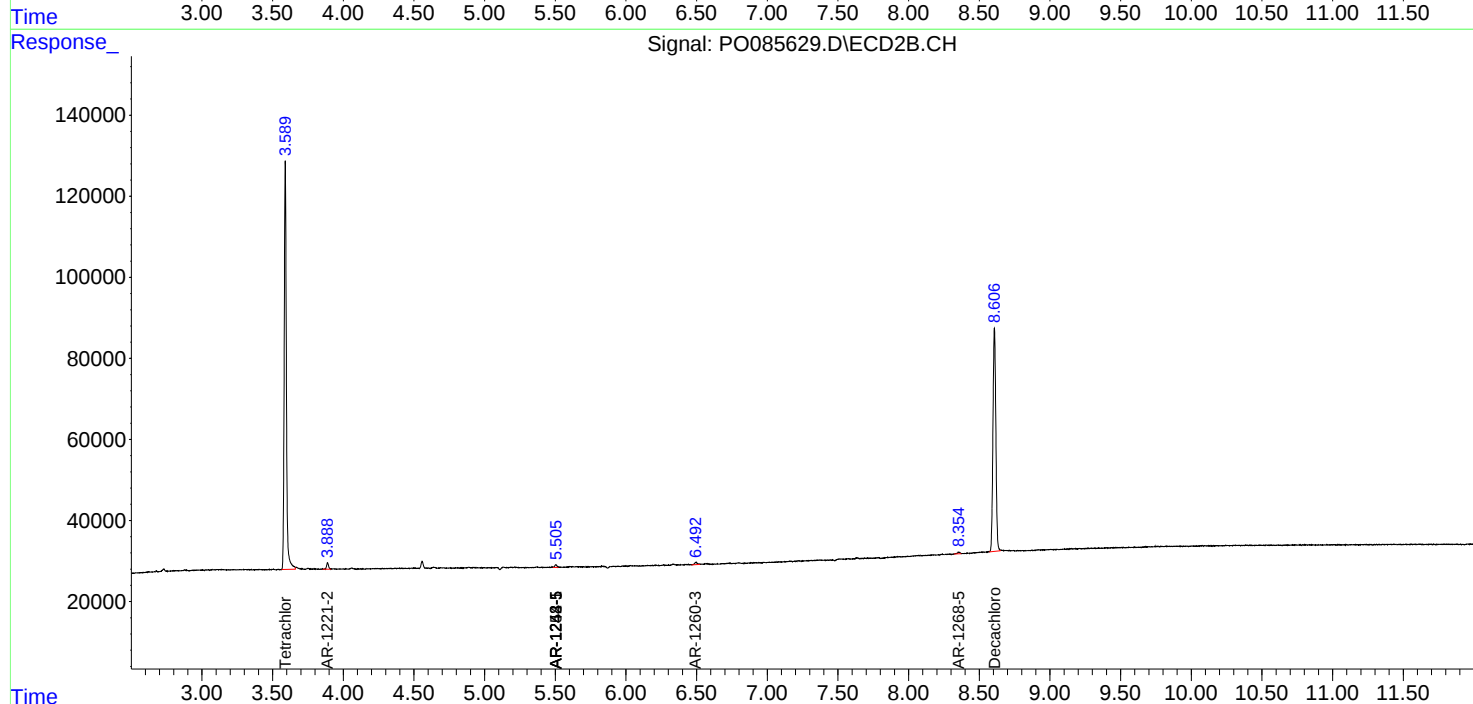
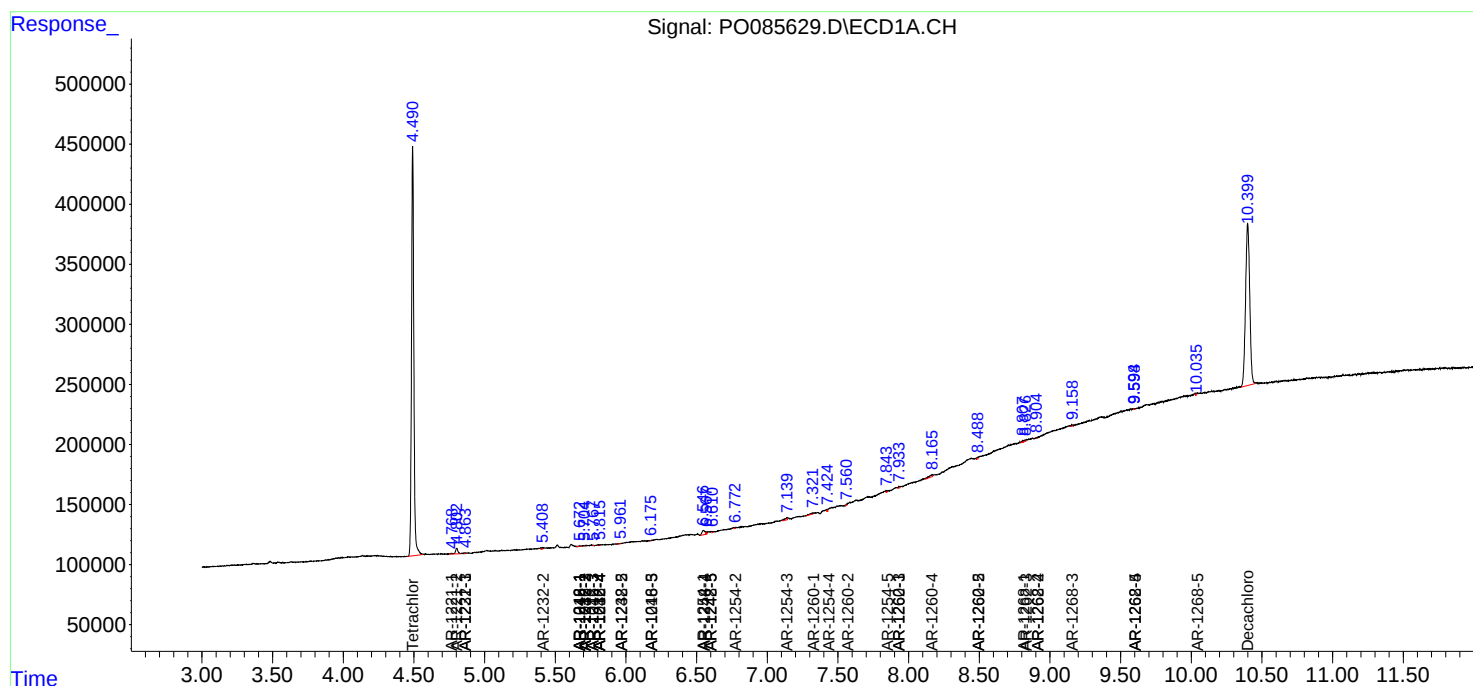
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

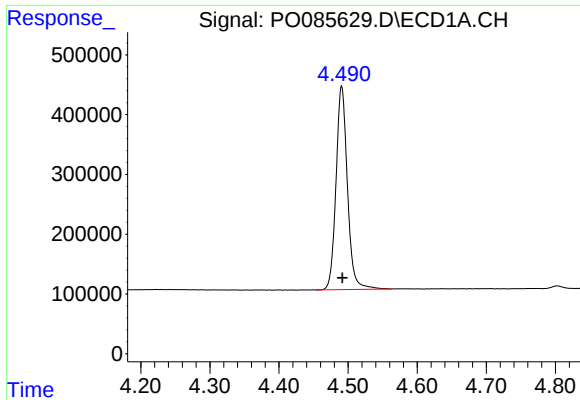
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032422\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

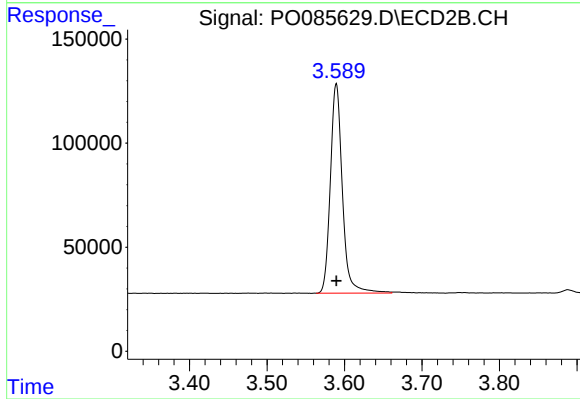




#1 Tetrachloro-m-xylene

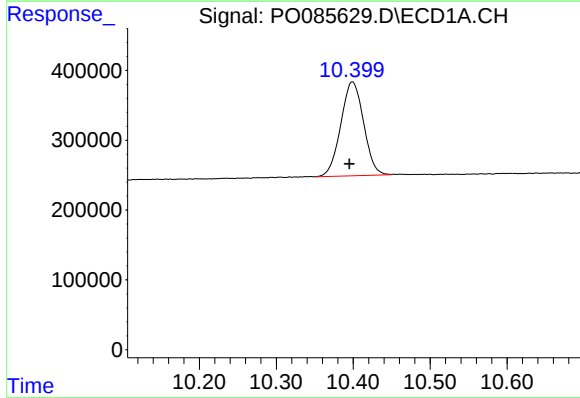
R.T.: 4.491 min
Delta R.T.: -0.001 min
Response: 3909420
Conc: 19.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



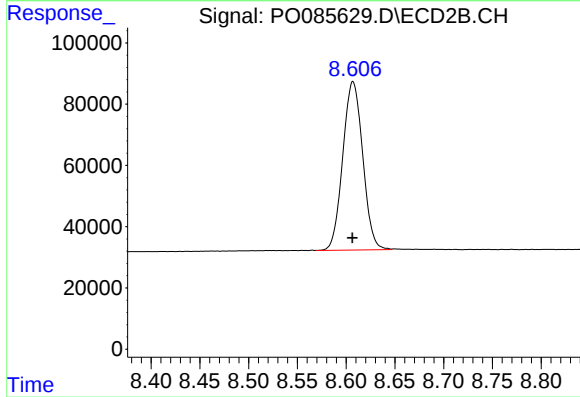
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 1081343
Conc: 25.24 ng/ml



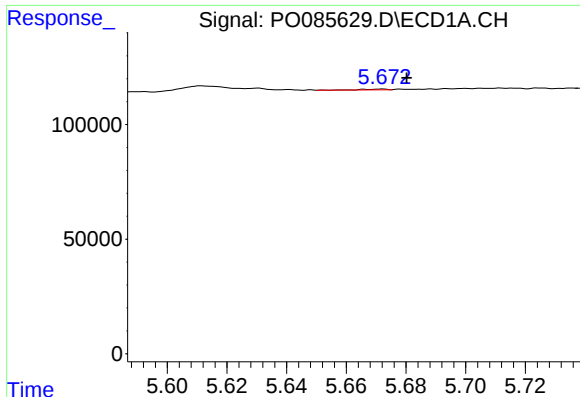
#2 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: 0.004 min
Response: 2763670
Conc: 22.99 ng/ml



#2 Decachlorobiphenyl

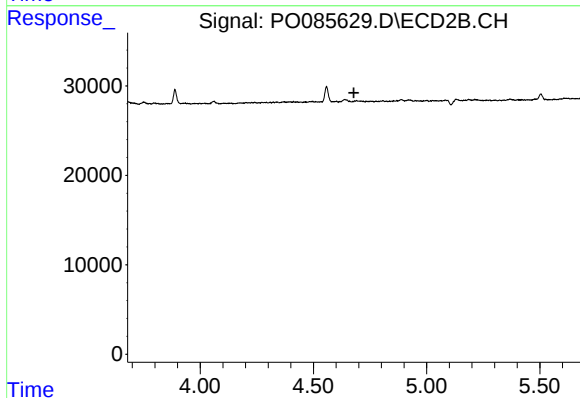
R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 783386
Conc: 20.40 ng/ml



#3 AR-1016-1

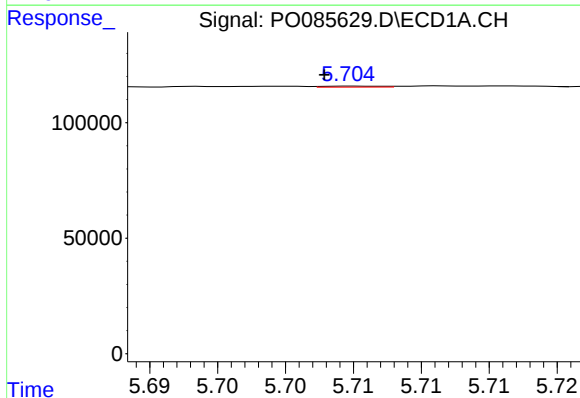
R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 2185
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



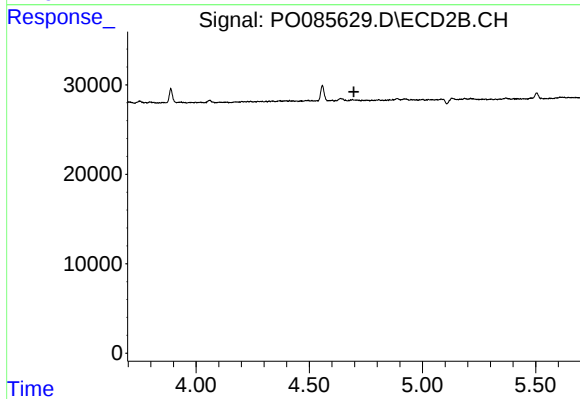
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



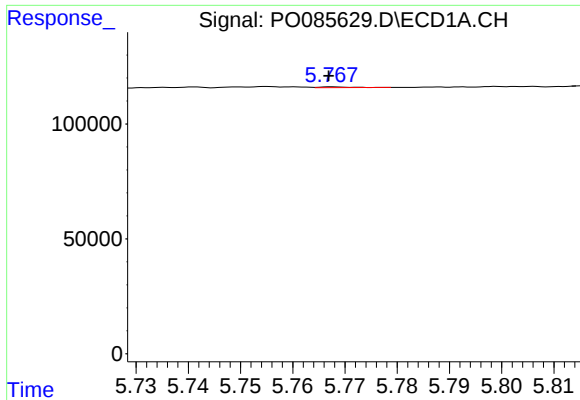
#4 AR-1016-2

R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 1412
Conc: 0.15 ng/ml



#4 AR-1016-2

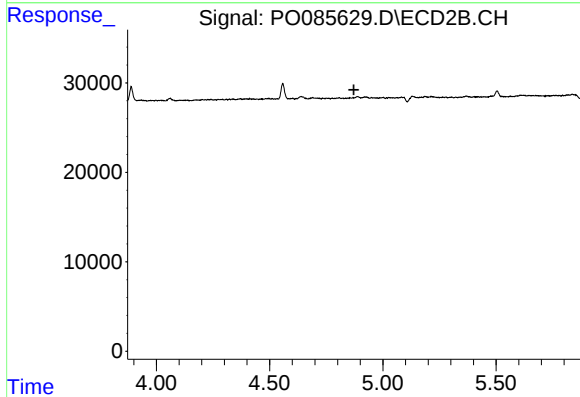
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#5 AR-1016-3

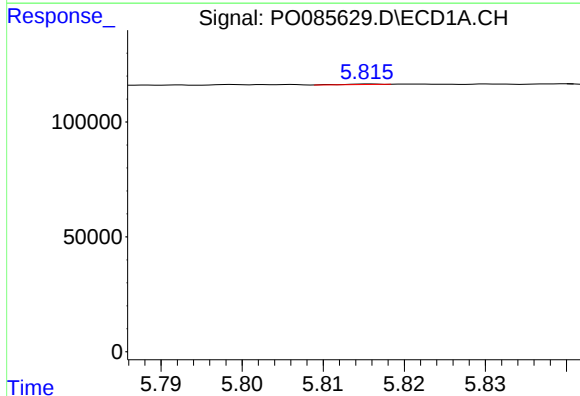
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 1205
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



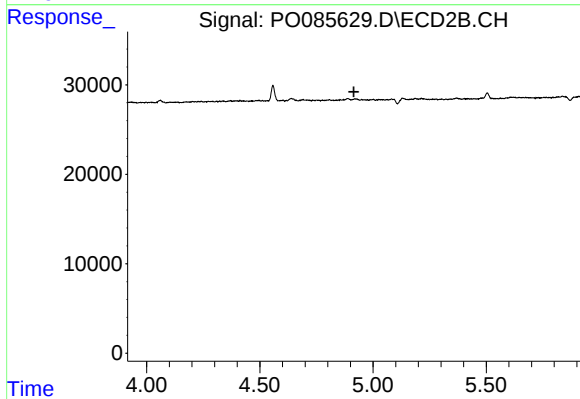
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



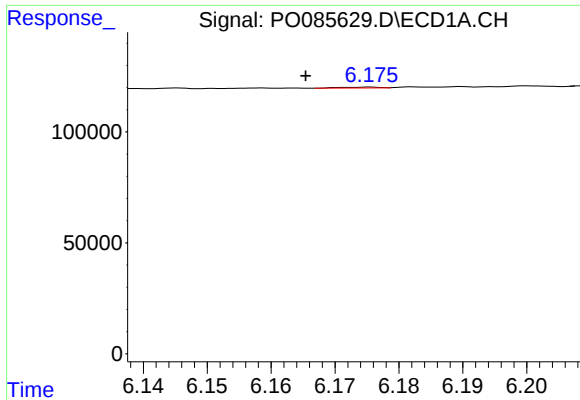
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.050 min
Response: 667
Conc: 0.15 ng/ml



#6 AR-1016-4

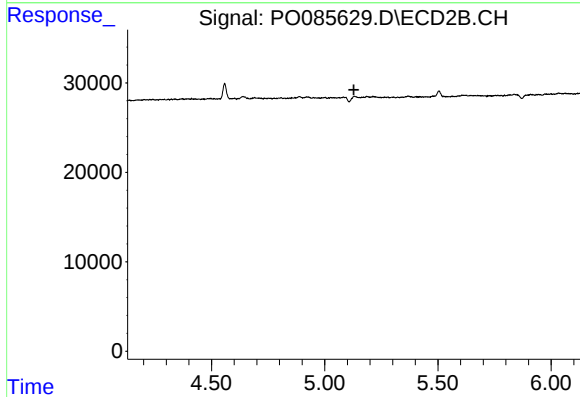
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#7 AR-1016-5

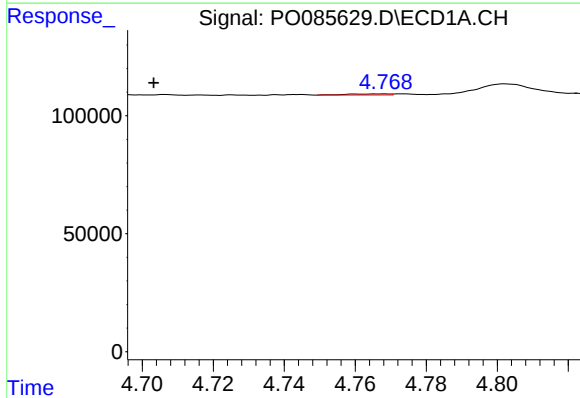
R.T.: 6.176 min
Delta R.T.: 0.010 min
Response: 1817
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



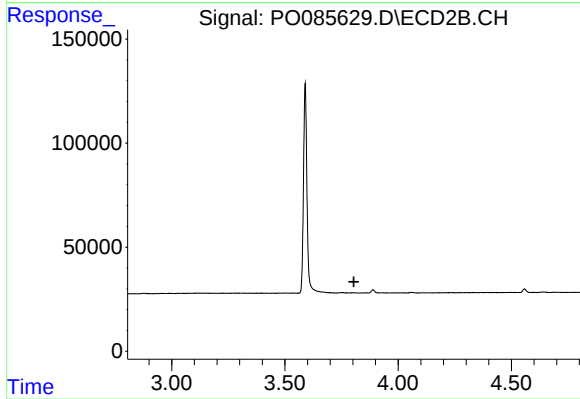
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: -1118
Conc: N.D.



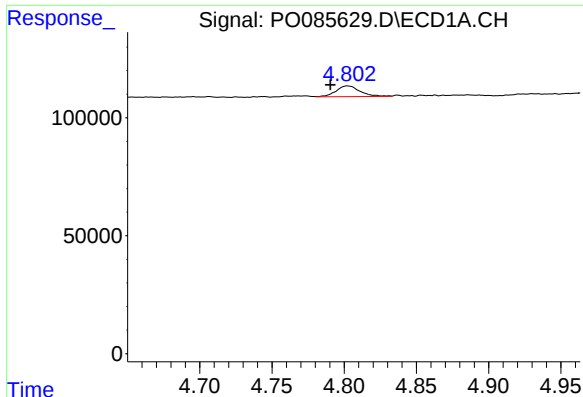
#8 AR-1221-1

R.T.: 4.768 min
Delta R.T.: 0.065 min
Response: 3683
Conc: 1.67 ng/ml



#8 AR-1221-1

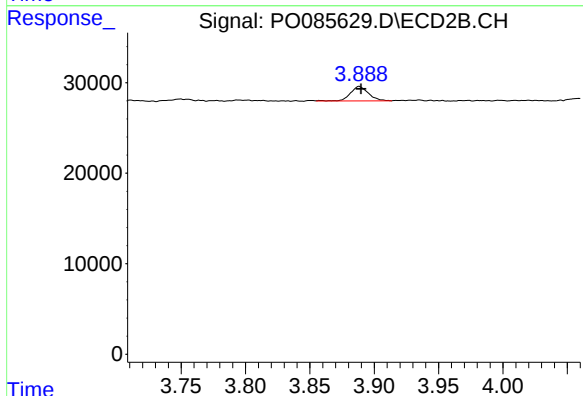
R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#9 AR-1221-2

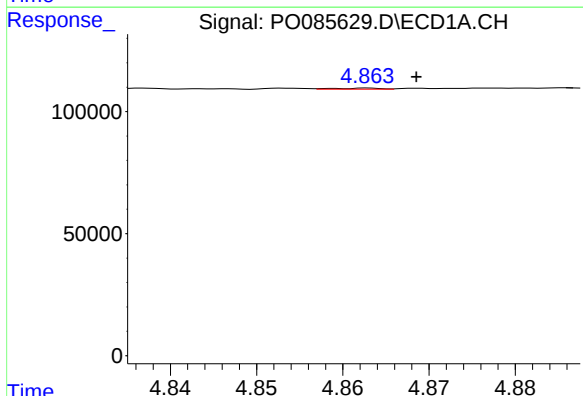
R.T.: 4.802 min
Delta R.T.: 0.012 min
Response: 53072
Conc: 32.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



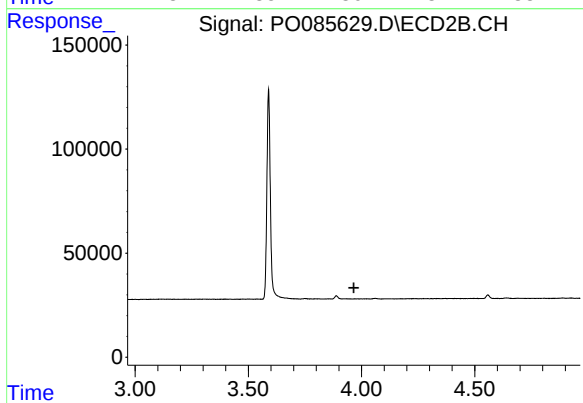
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.002 min
Response: 15551
Conc: 37.03 ng/ml



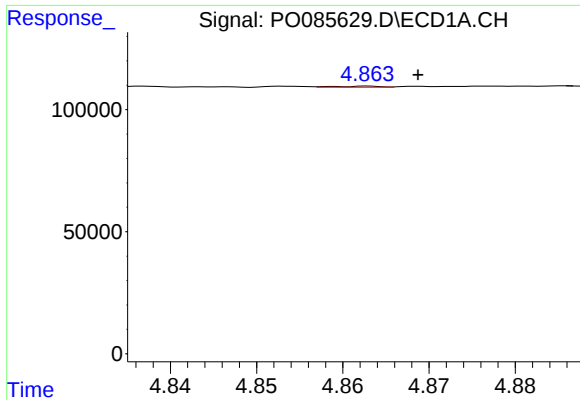
#10 AR-1221-3

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 1711
Conc: 0.33 ng/ml



#10 AR-1221-3

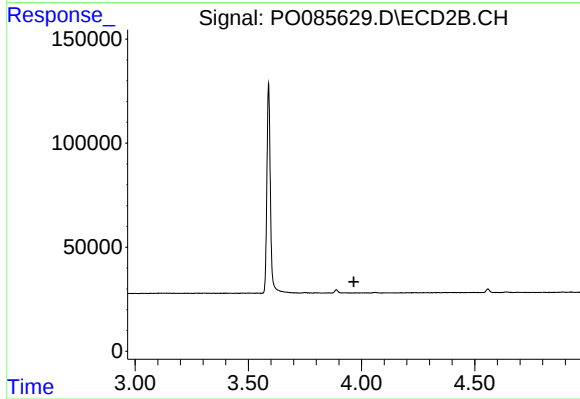
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

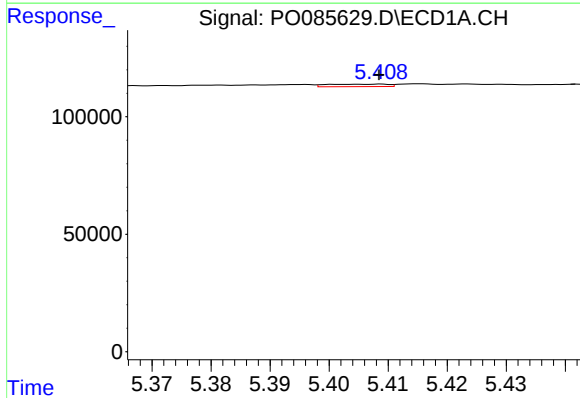
R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 1711
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



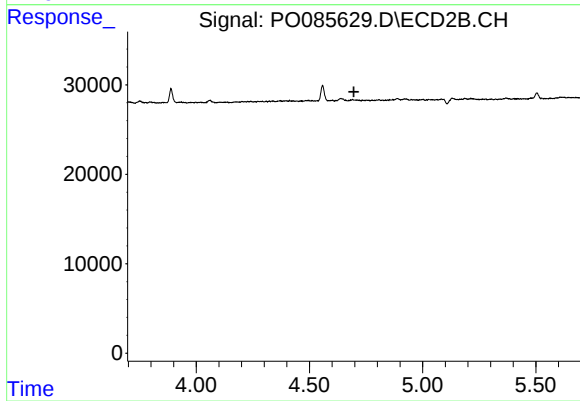
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



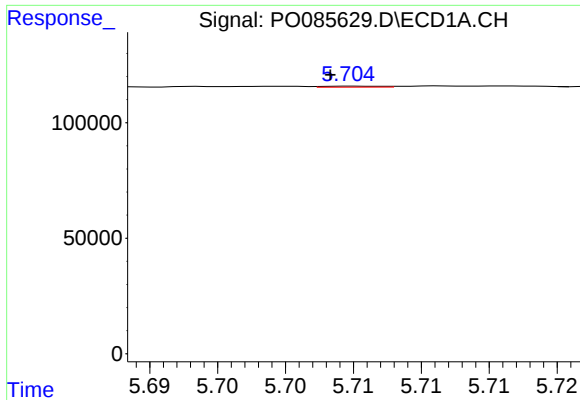
#12 AR-1232-2

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 7482
Conc: 3.25 ng/ml



#12 AR-1232-2

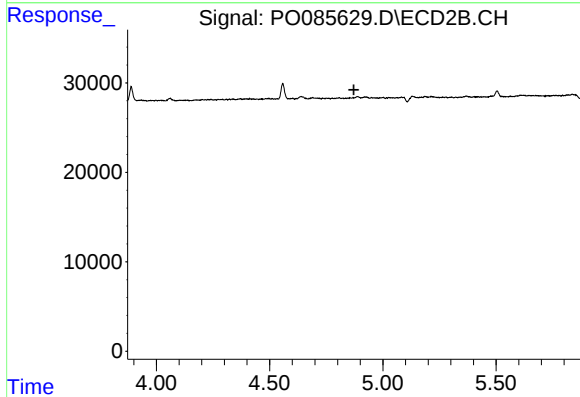
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#13 AR-1232-3

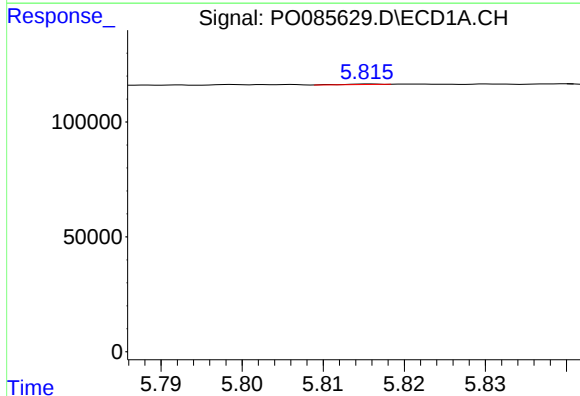
R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 1412
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



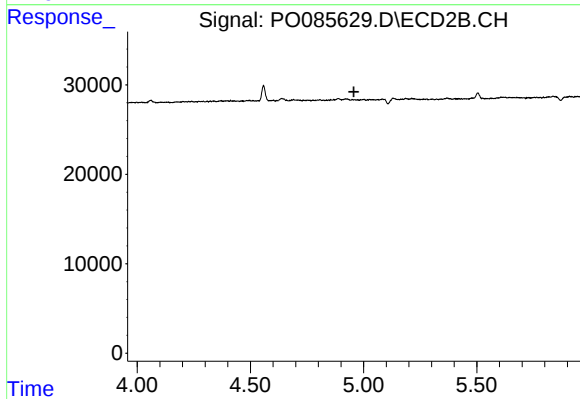
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



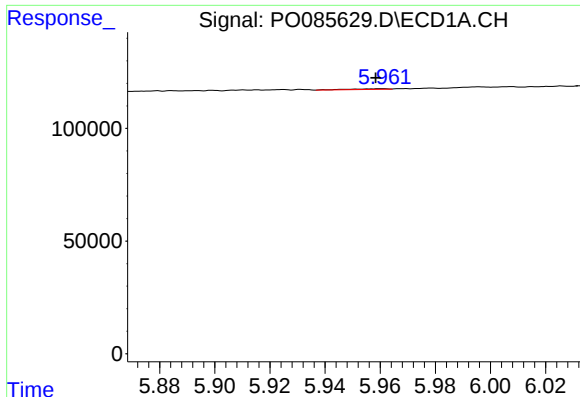
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: -0.051 min
Response: 667
Conc: 0.33 ng/ml



#14 AR-1232-4

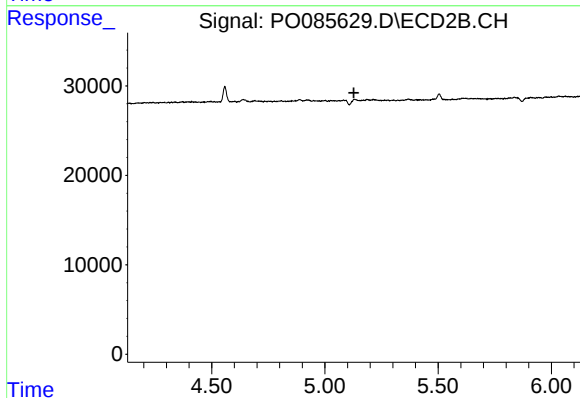
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#15 AR-1232-5

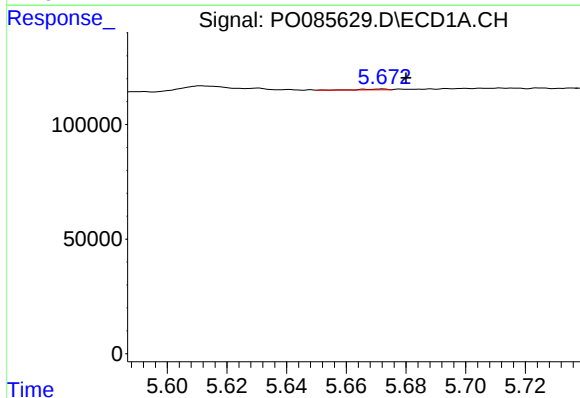
R.T.: 5.961 min
Delta R.T.: 0.002 min
Response: 2818
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



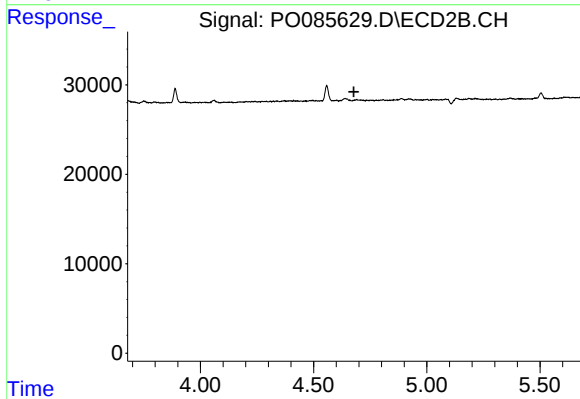
#15 AR-1232-5

R.T.: 5.132 min
Delta R.T.: 0.004 min
Response: -1118
Conc: N.D.



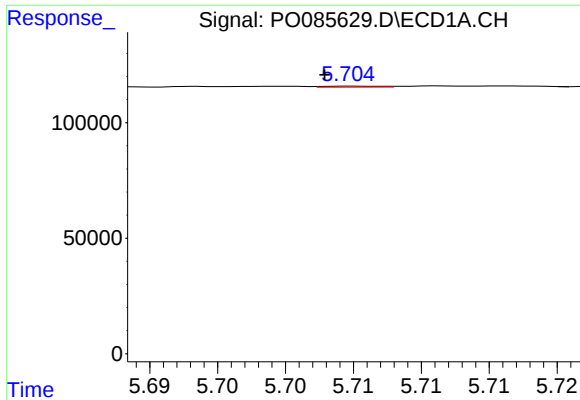
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 2185
Conc: 0.43 ng/ml



#16 AR-1242-1

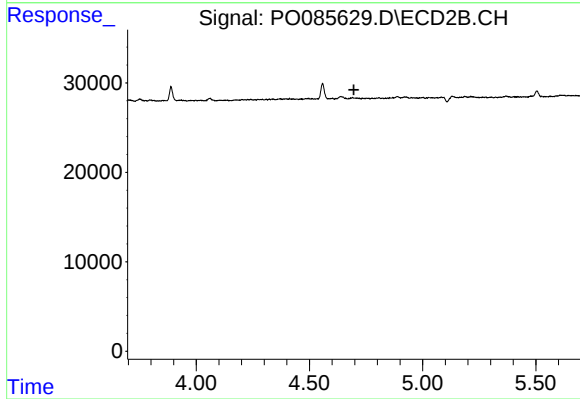
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#17 AR-1242-2

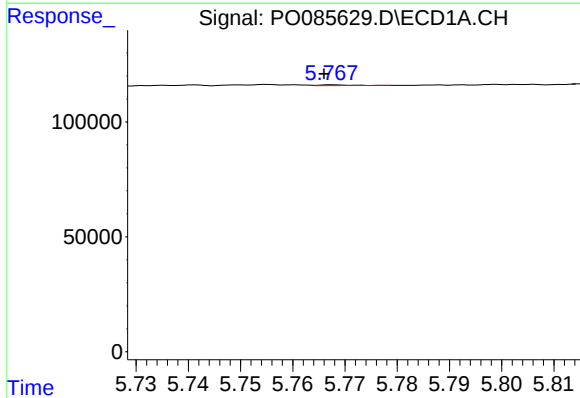
R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 1412
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



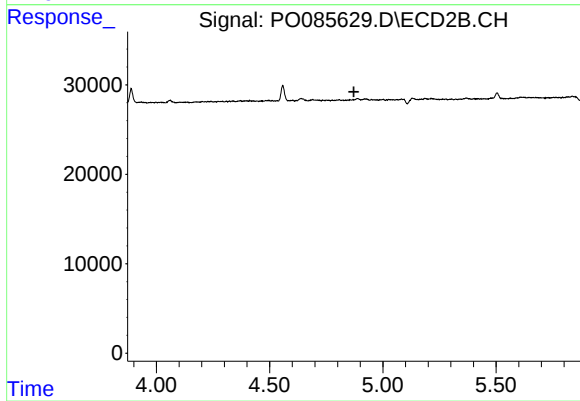
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



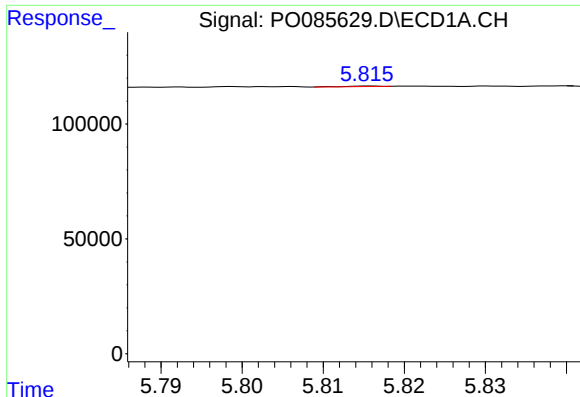
#18 AR-1242-3

R.T.: 5.767 min
Delta R.T.: 0.001 min
Response: 1205
Conc: 0.27 ng/ml



#18 AR-1242-3

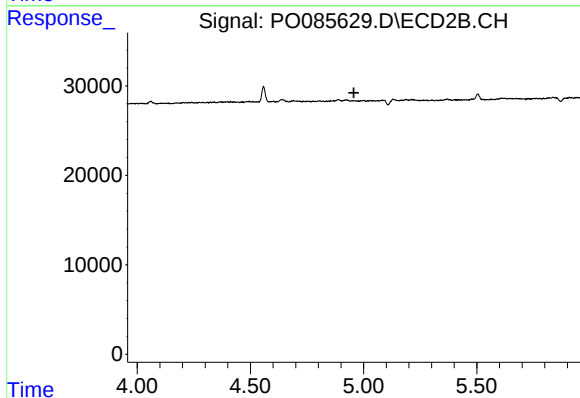
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#19 AR-1242-4

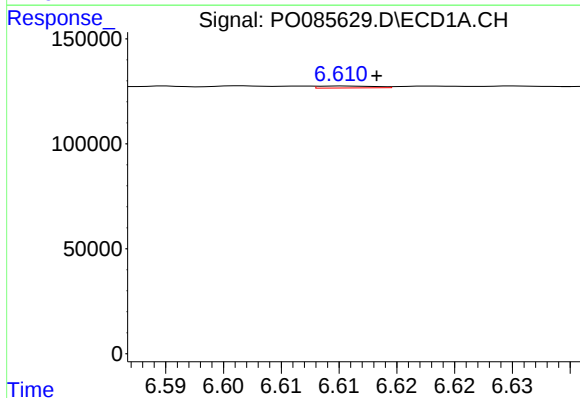
R.T.: 5.816 min
Delta R.T.: -0.051 min
Response: 667
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



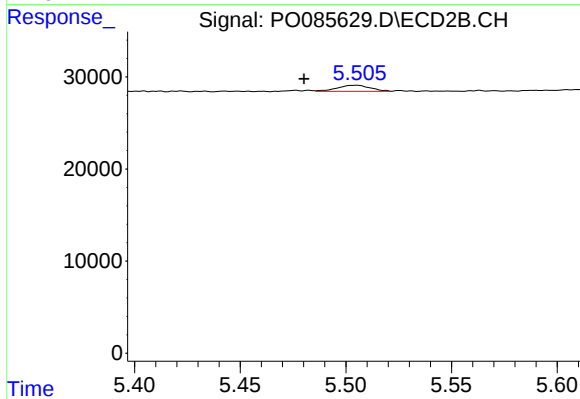
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



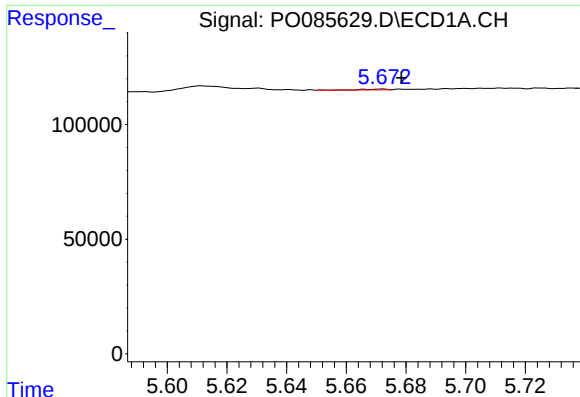
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 3198
Conc: 0.90 ng/ml



#20 AR-1242-5

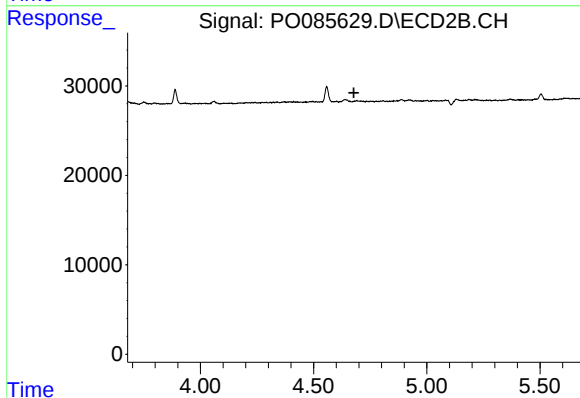
R.T.: 5.505 min
Delta R.T.: 0.025 min
Response: 7161
Conc: 5.80 ng/ml



#21 AR-1248-1

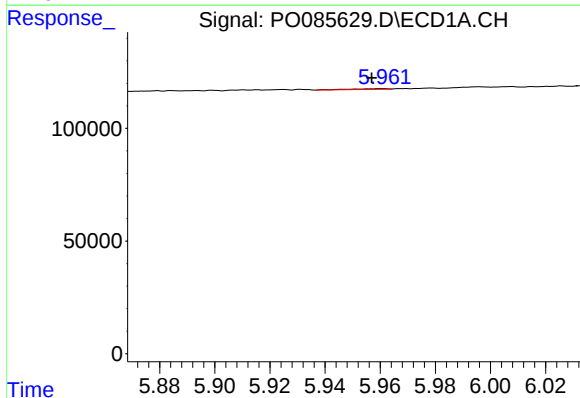
R.T.: 5.672 min
Delta R.T.: -0.006 min
Response: 2185
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



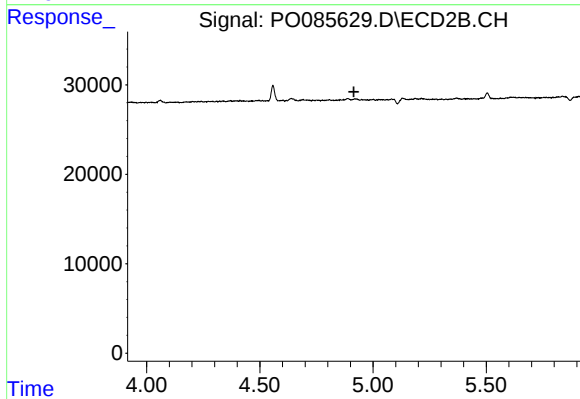
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



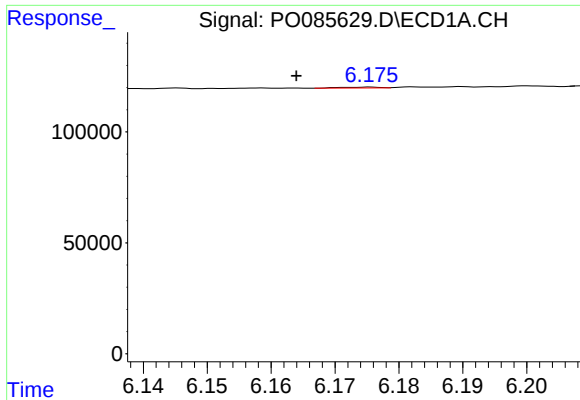
#22 AR-1248-2

R.T.: 5.961 min
Delta R.T.: 0.004 min
Response: 2818
Conc: 0.53 ng/ml



#22 AR-1248-2

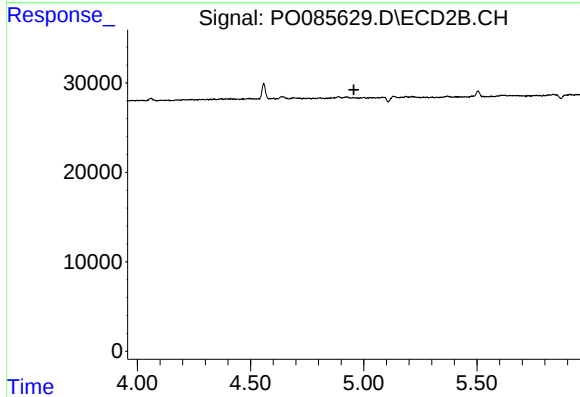
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#23 AR-1248-3

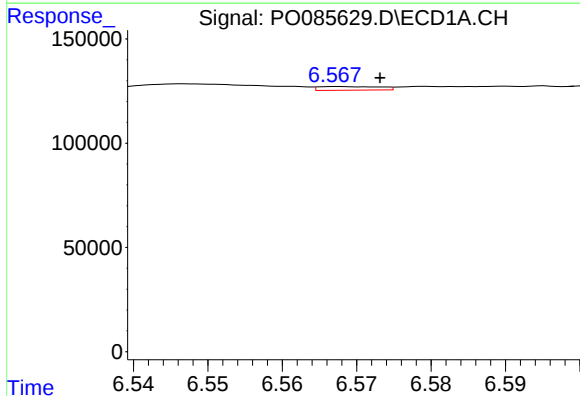
R.T.: 6.176 min
Delta R.T.: 0.012 min
Response: 1817
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



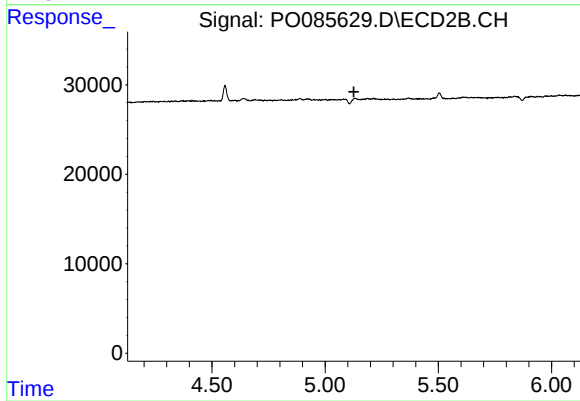
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



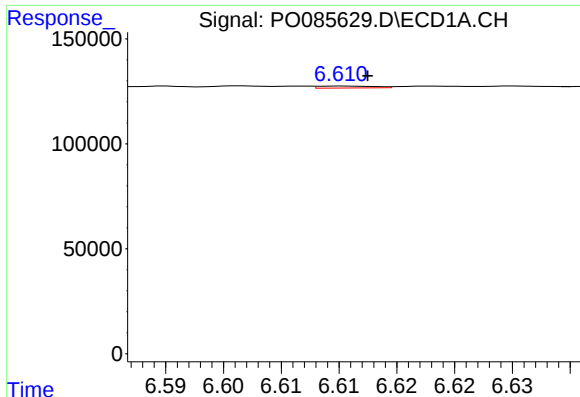
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: -0.006 min
Response: 9996
Conc: 1.55 ng/ml



#24 AR-1248-4

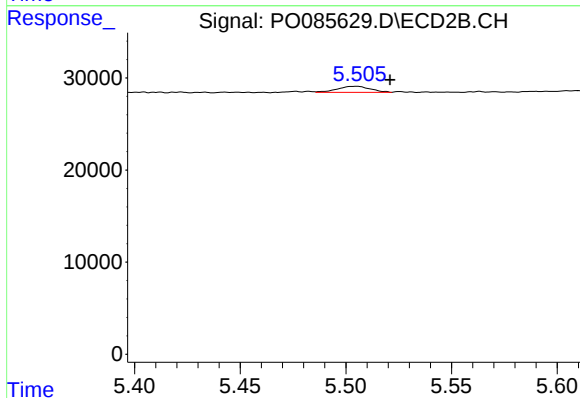
R.T.: 5.132 min
Delta R.T.: 0.004 min
Response: -1118
Conc: N.D.



#25 AR-1248-5

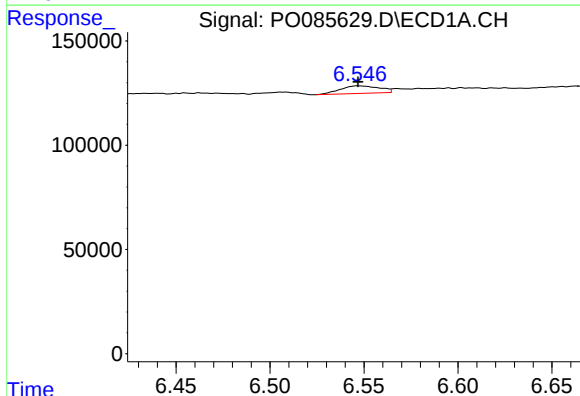
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 3198
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



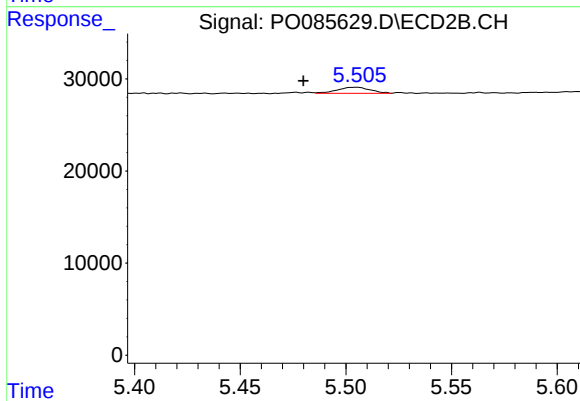
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: -0.015 min
Response: 7161
Conc: 4.17 ng/ml



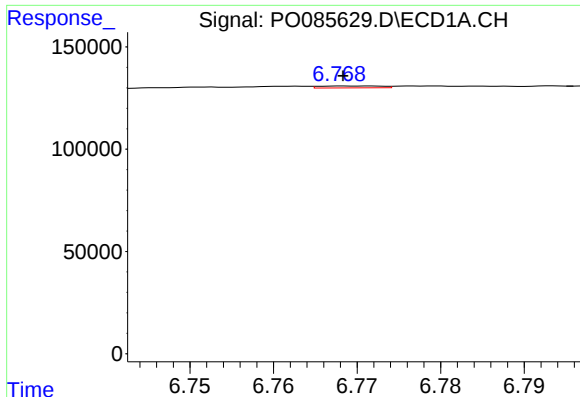
#26 AR-1254-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 52769
Conc: 7.96 ng/ml



#26 AR-1254-1

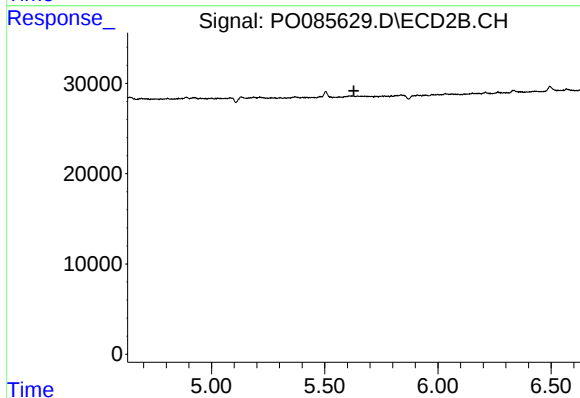
R.T.: 5.505 min
Delta R.T.: 0.026 min
Response: 7161
Conc: 2.72 ng/ml



#27 AR-1254-2

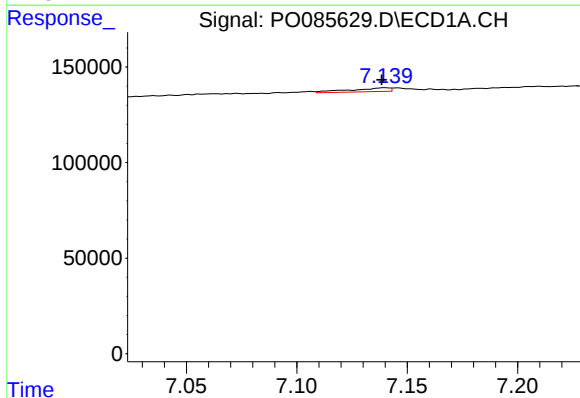
R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 4668
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



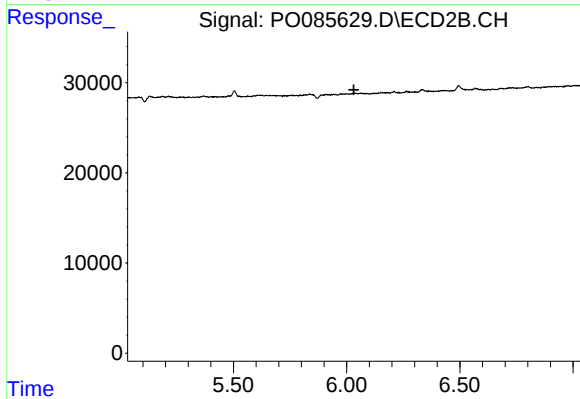
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



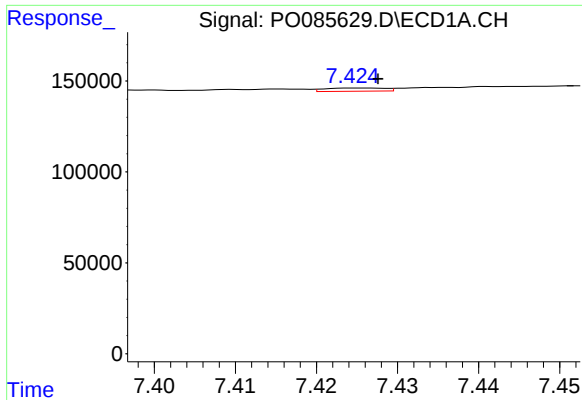
#28 AR-1254-3

R.T.: 7.140 min
Delta R.T.: 0.001 min
Response: 24707
Conc: 2.40 ng/ml



#28 AR-1254-3

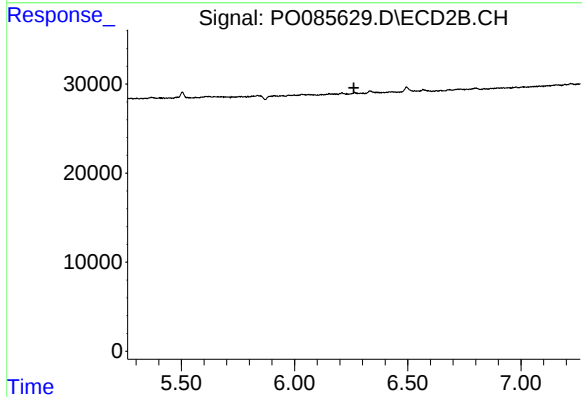
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#29 AR-1254-4

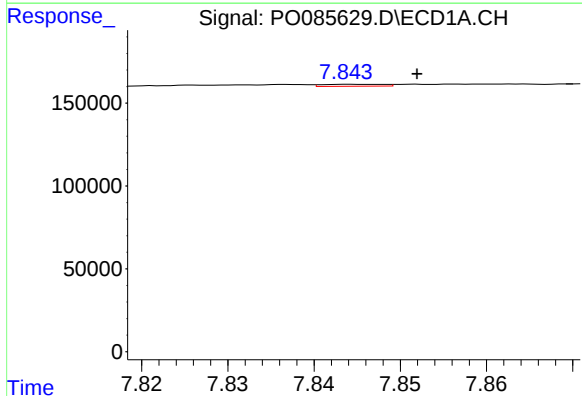
R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 9174
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



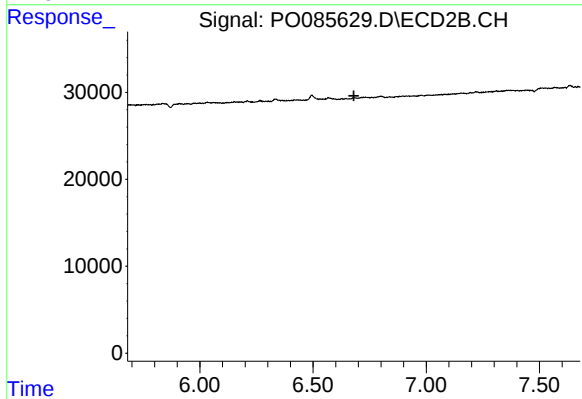
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



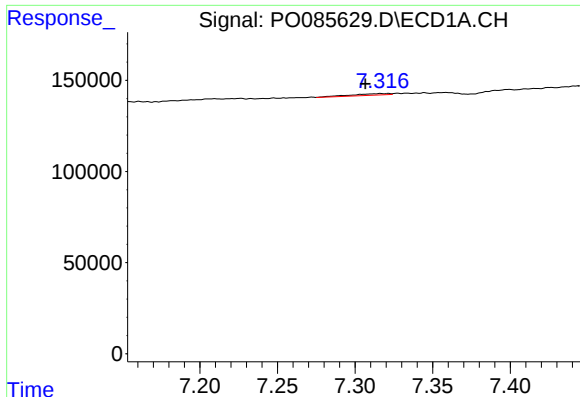
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: -0.008 min
Response: 5745
Conc: 0.75 ng/ml



#30 AR-1254-5

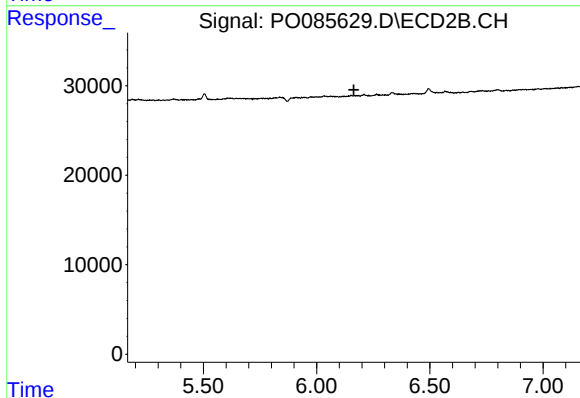
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#31 AR-1260-1

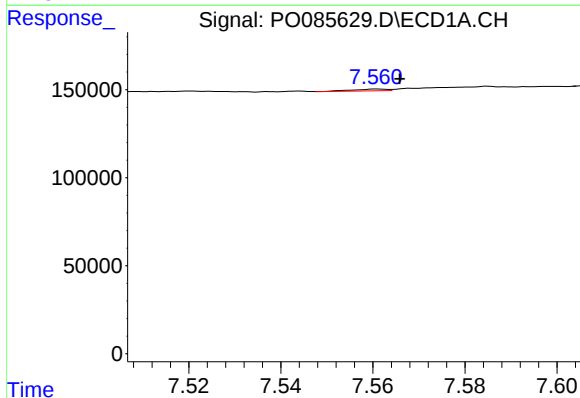
R.T.: 7.321 min
Delta R.T.: 0.015 min
Response: 14968
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



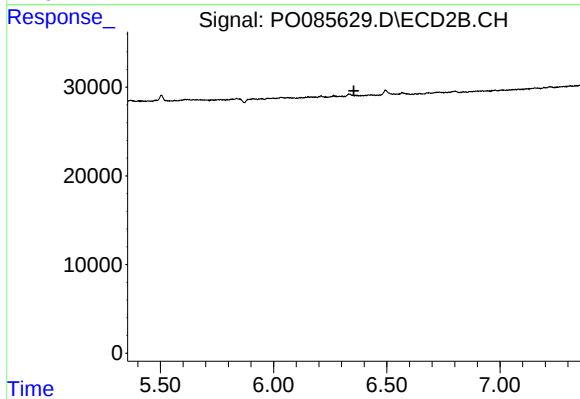
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.165 min
Response: 0
Conc: N.D.



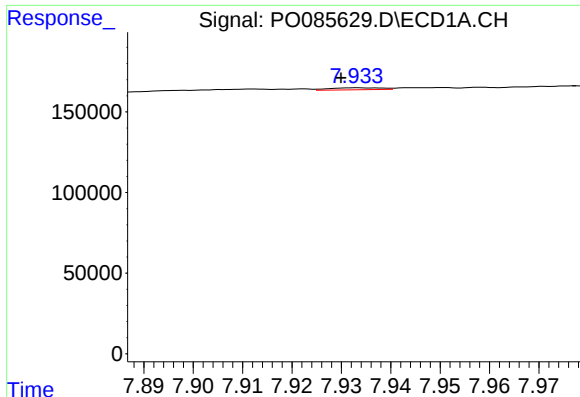
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 5402
Conc: 0.69 ng/ml



#32 AR-1260-2

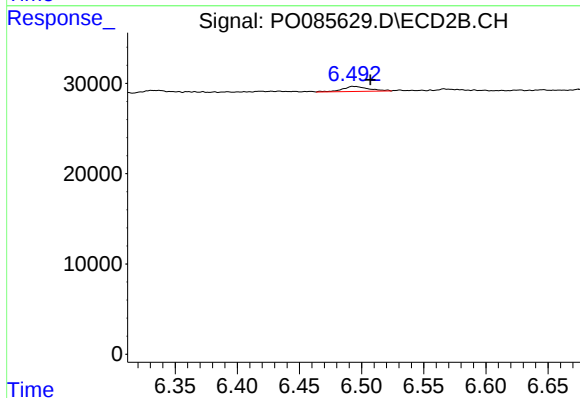
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#33 AR-1260-3

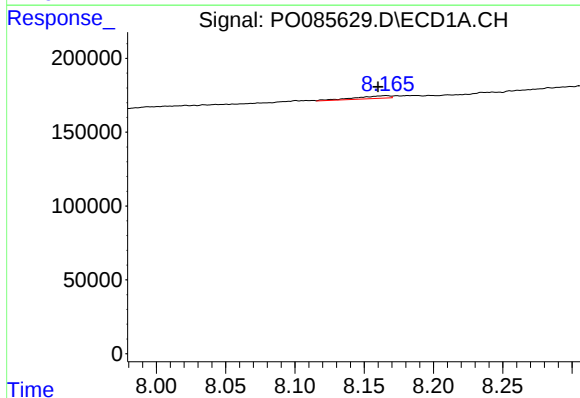
R.T.: 7.933 min
Delta R.T.: 0.003 min
Response: 8983
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



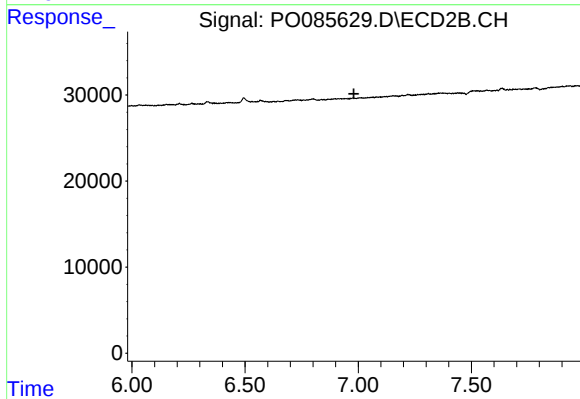
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.014 min
Response: 8022
Conc: 3.05 ng/ml



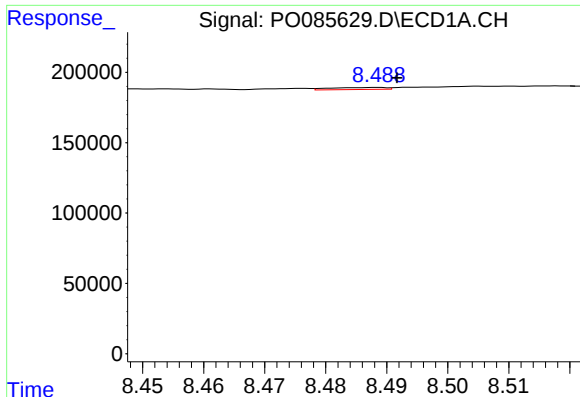
#34 AR-1260-4

R.T.: 8.166 min
Delta R.T.: 0.006 min
Response: 31041
Conc: 4.49 ng/ml



#34 AR-1260-4

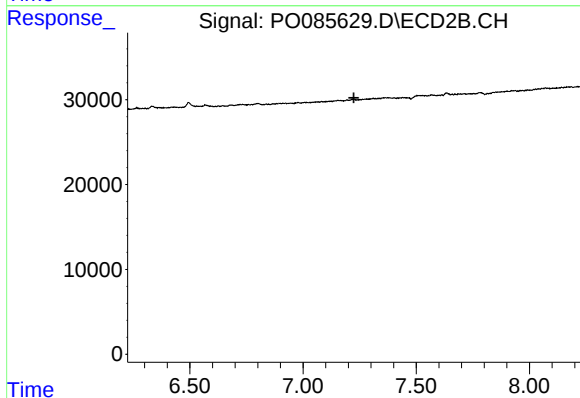
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

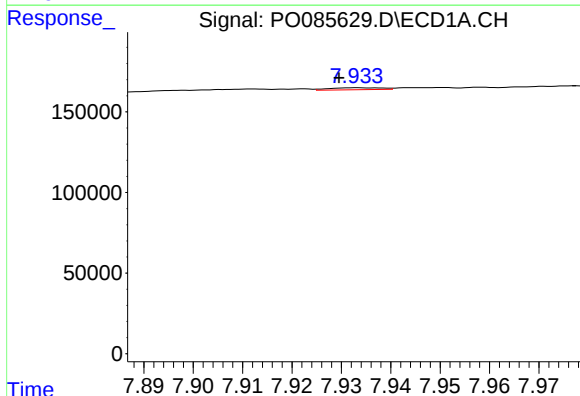
R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 8862
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



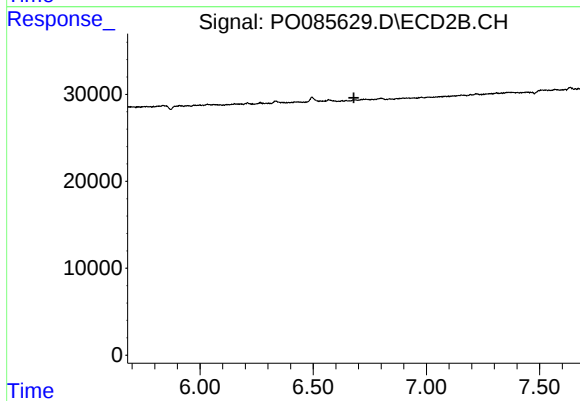
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.225 min
Response: 0
Conc: N.D.



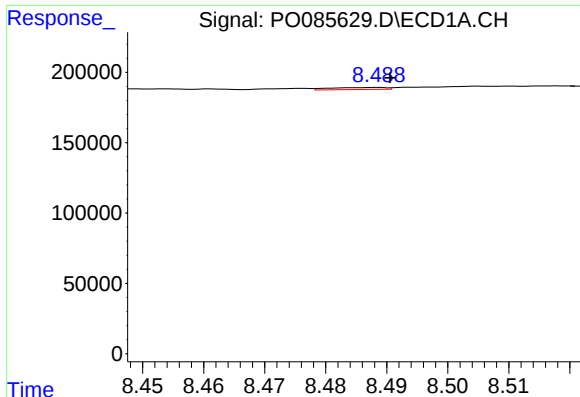
#36 AR-1262-1

R.T.: 7.933 min
Delta R.T.: 0.004 min
Response: 8983
Conc: 0.99 ng/ml



#36 AR-1262-1

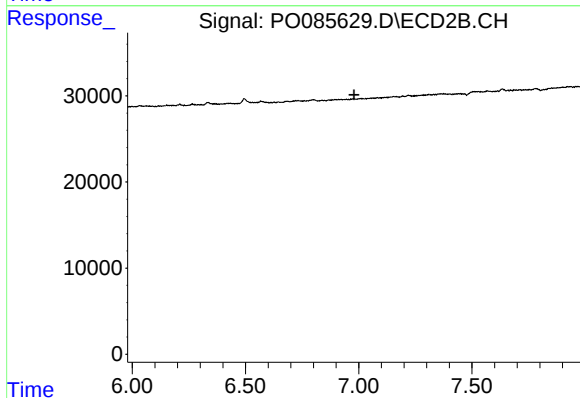
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#37 AR-1262-2

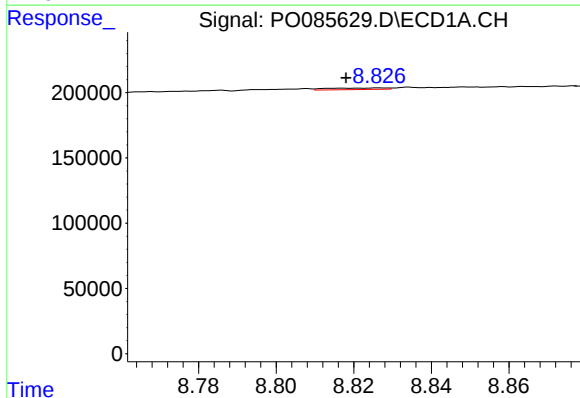
R.T.: 8.489 min
Delta R.T.: -0.002 min
Response: 8862
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



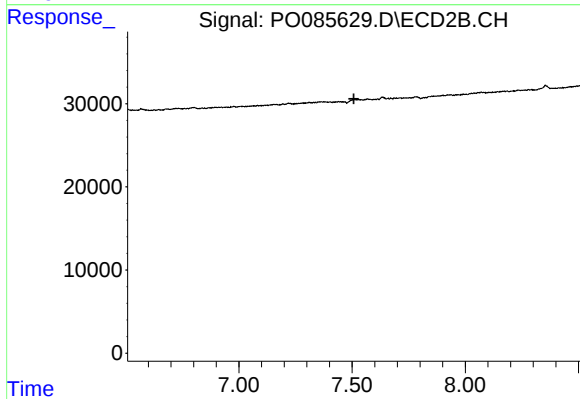
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



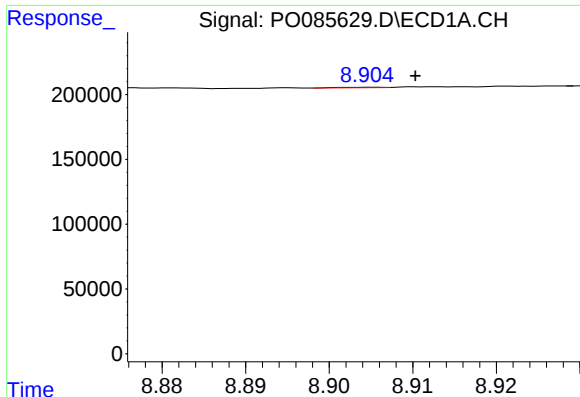
#38 AR-1262-3

R.T.: 8.827 min
Delta R.T.: 0.009 min
Response: 12663
Conc: 1.23 ng/ml



#38 AR-1262-3

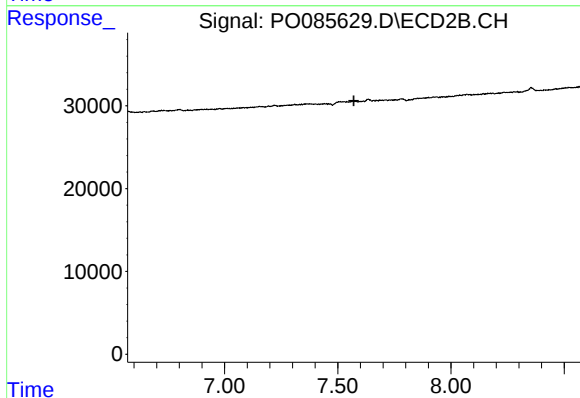
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

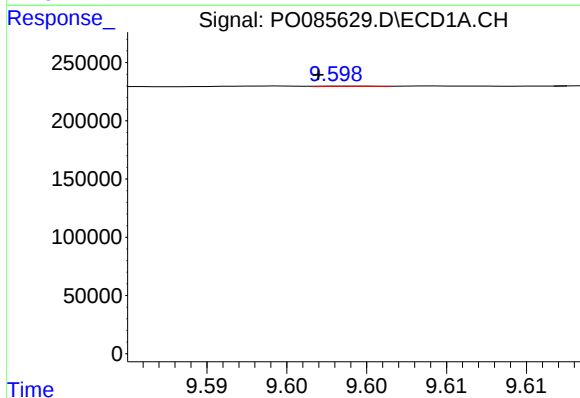
R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 1297
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



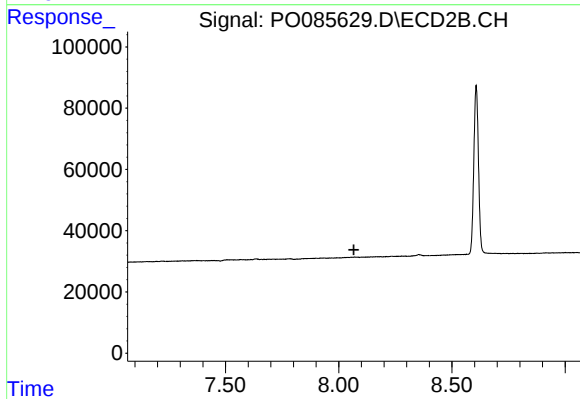
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



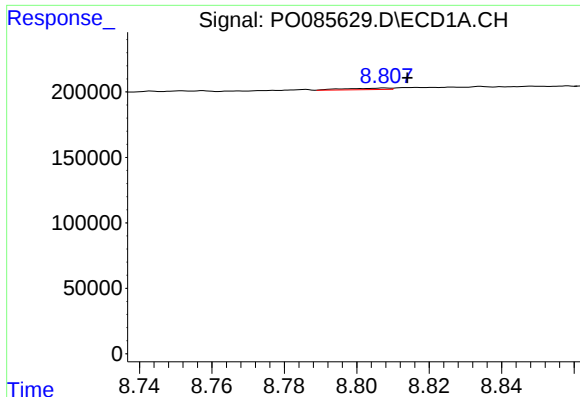
#40 AR-1262-5

R.T.: 9.599 min
Delta R.T.: 0.002 min
Response: 909
Conc: 0.17 ng/ml



#40 AR-1262-5

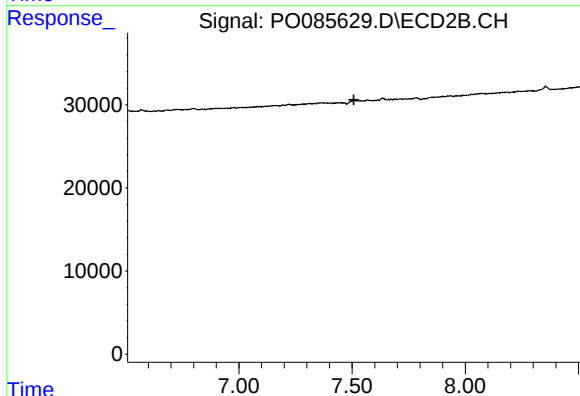
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

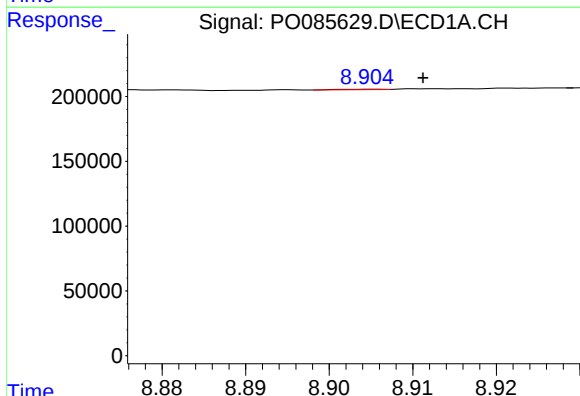
R.T.: 8.808 min
Delta R.T.: -0.006 min
Response: 9881
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



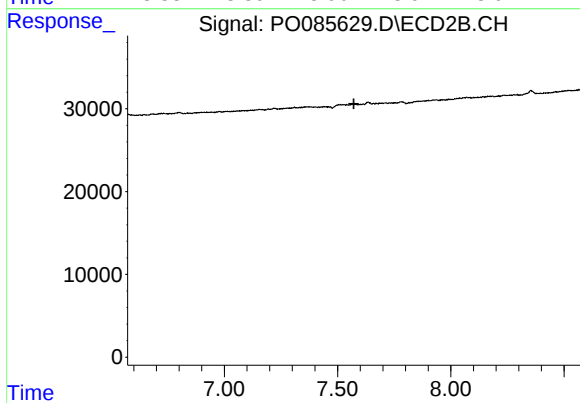
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



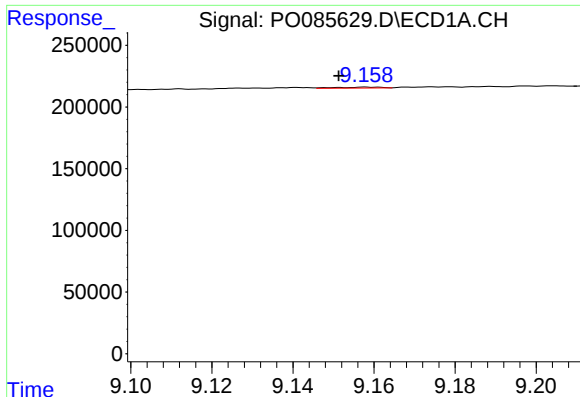
#42 AR-1268-2

R.T.: 8.905 min
Delta R.T.: -0.006 min
Response: 1297
Conc: 0.07 ng/ml



#42 AR-1268-2

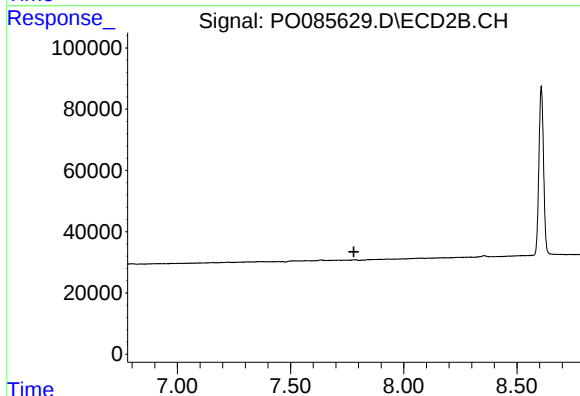
R.T.: 0.000 min
Exp R.T. : 7.572 min
Response: 0
Conc: N.D.



#43 AR-1268-3

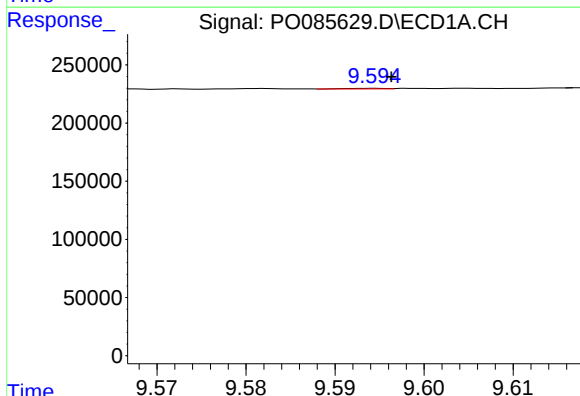
R.T.: 9.158 min
Delta R.T.: 0.007 min
Response: 5768
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



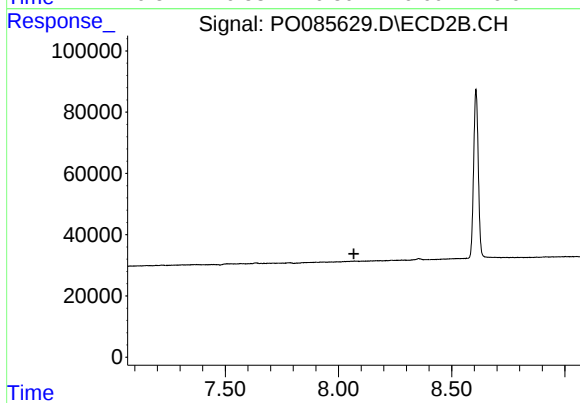
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



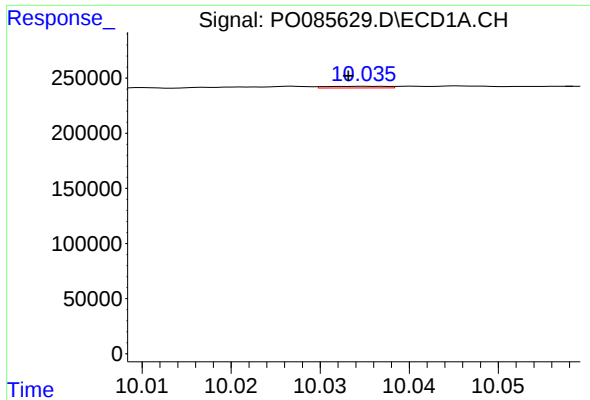
#44 AR-1268-4

R.T.: 9.594 min
Delta R.T.: -0.002 min
Response: 1569
Conc: 0.26 ng/ml



#44 AR-1268-4

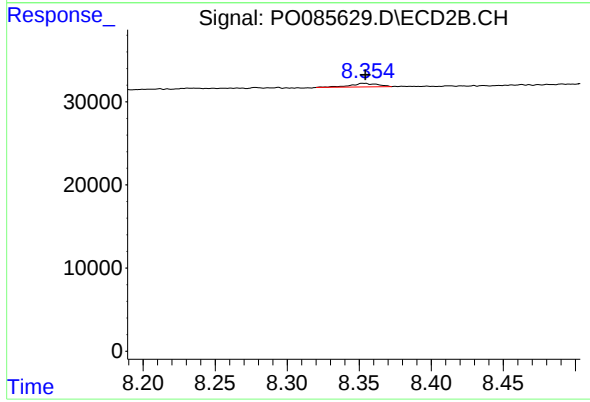
R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.035 min
Delta R.T.: 0.002 min
Response: 7317
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 5707
Conc: 0.41 ng/ml