

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040422\
 Data File : P0085878.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Apr 2022 22:08
 Operator : YP\AJ
 Sample : N2246-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:49:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 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...	4.490	3.585	2236266	1441437	11.476	30.478 #
2)	SA Decachlor...	10.388	8.601	2148759	529533	16.745	15.082
Target Compounds							
3)	L1 AR-1016-1	5.664	4.639	395.5E6	172655	59227.213	96.374 #
4)	L1 AR-1016-2	5.684	4.663	60459728	807365	5981.230	318.366 #
5)	L1 AR-1016-3	5.733	0.000	47181933	0	7781.906	N.D. #
6)	L1 AR-1016-4	5.825	0.000	1019.8E6	0	208889.850	N.D. #
8)	L2 AR-1221-1	4.714	3.777	18537625	4835	8232.027	7.787 #
9)	L2 AR-1221-2	4.714f	3.884	18537625	258419	10009.183	547.106 #
10)	L2 AR-1221-3	0.000	3.884f	0	258419	N.D.	182.254 #
11)	L3 AR-1232-1	0.000	3.884f	0	258419	N.D.	186.006 #
12)	L3 AR-1232-2	0.000	4.663	0	807365	N.D.	621.819 #
13)	L3 AR-1232-3	5.664	0.000	395.5E6	0	79797.896	N.D. #
14)	L3 AR-1232-4	5.825	0.000	1019.8E6	0	415088.106	N.D. #
16)	L4 AR-1242-1	5.664	4.639	395.5E6	172655	73457.162	122.320 #
17)	L4 AR-1242-2	5.714	4.663	170.2E6	807365	20968.529	414.126 #
18)	L4 AR-1242-3	5.749	0.000	96571653	0	19256.663	N.D. #
19)	L4 AR-1242-4	5.825	0.000	1019.8E6	0	257829.952	N.D. #
20)	L4 AR-1242-5	0.000	5.464	0	43409515	N.D.	32445.955 #
21)	L5 AR-1248-1	5.664	4.663	395.5E6	807365	104766.370	846.005 #
25)	L5 AR-1248-5	0.000	5.513	0	25294619	N.D.	15508.938 #
26)	L6 AR-1254-1	0.000	5.464	0	43409515	N.D.	16782.903 #
27)	L6 AR-1254-2	6.810f	5.566f	-220867	523.2E6	N.D.	227074.989 #
29)	L6 AR-1254-4	7.445	0.000	66500	0	8.346	N.D. #
30)	L6 AR-1254-5	7.837	6.660	187418	147007	23.198	46.605 #
31)	L7 AR-1260-1	7.285	0.000	40091	0	5.005	N.D. #
32)	L7 AR-1260-2	7.548	6.356	12788481	8802	1362.977	2.893 #
33)	L7 AR-1260-3	7.910	6.498	35824	6276	5.077	2.287 #
34)	L7 AR-1260-4	8.128	6.962	617066	5405	78.369	2.358 #
35)	L7 AR-1260-5	8.472	7.210	131022	62706	8.529	12.403 #
36)	L8 AR-1262-1	7.906	6.750	147142	5984	13.483	4.054 #
37)	L8 AR-1262-2	8.472	6.962	131022	5405	6.908	1.859 #
38)	L8 AR-1262-3	8.804	7.483	13190	9877	1.162	1.926 #
39)	L8 AR-1262-4	8.890	7.539	13588	24810	2.492	4.901 #
40)	L8 AR-1262-5	0.000	8.039	0	3475	N.D.	1.915 #
41)	L9 AR-1268-1	8.804	7.483	13190	9877	0.643	0.993 #
42)	L9 AR-1268-2	8.890	7.539	13588	24810	0.671	3.579 #
43)	L9 AR-1268-3	0.000	7.746	0	34530	N.D.	7.388 #
44)	L9 AR-1268-4	0.000	8.039	0	3475	N.D.	1.660 #
45)	L9 AR-1268-5	9.984	8.331	26777	-50	0.475	N.D. #

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Misc :
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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

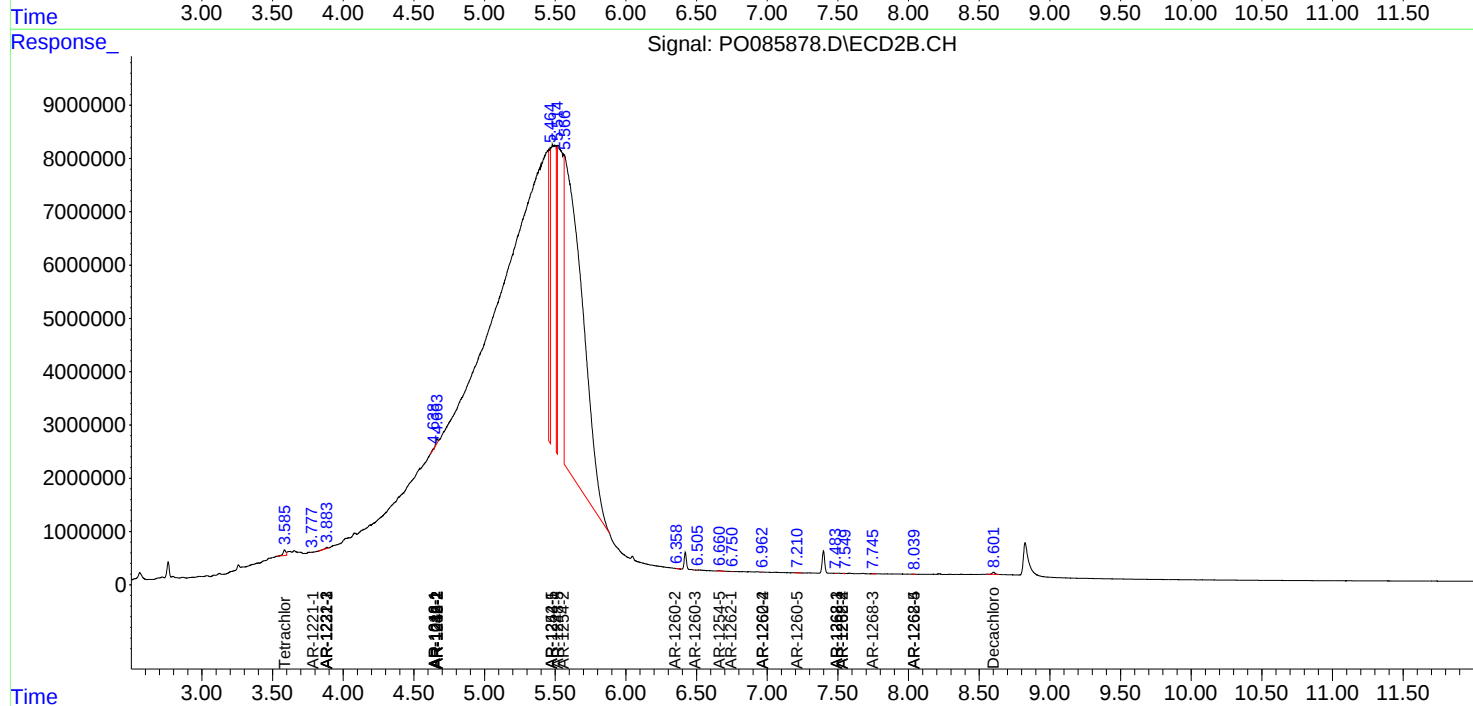
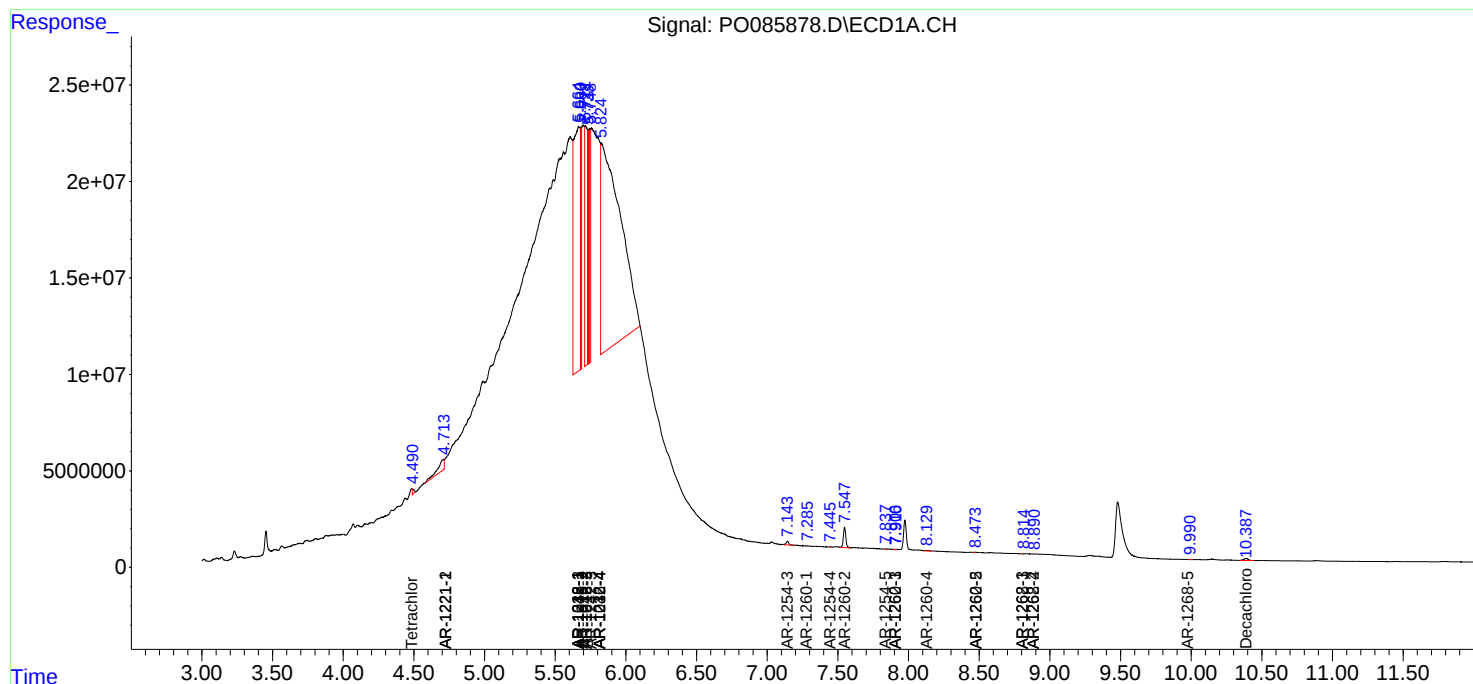
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

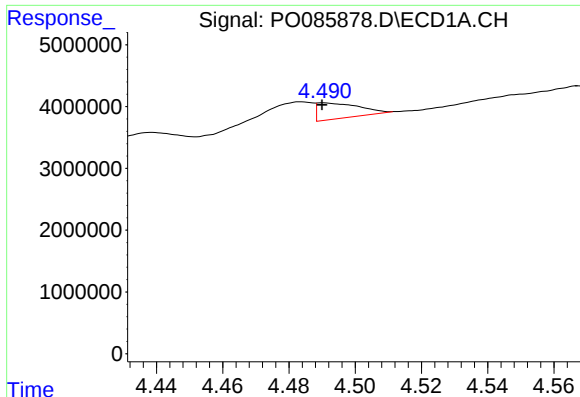
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040422\
Data File : P0085878.D
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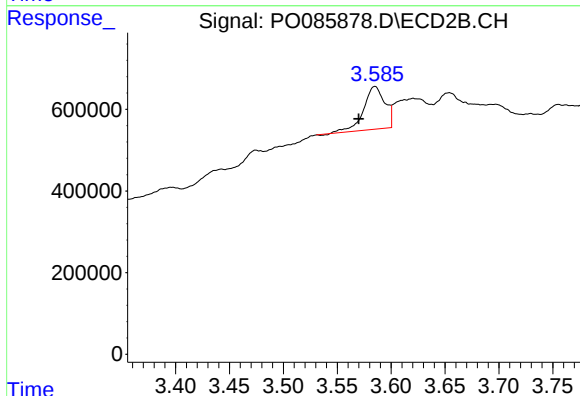




#1 Tetrachloro-m-xylene

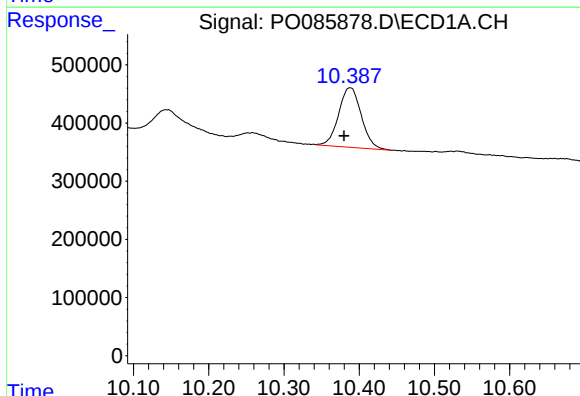
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 2236266
Conc: 11.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



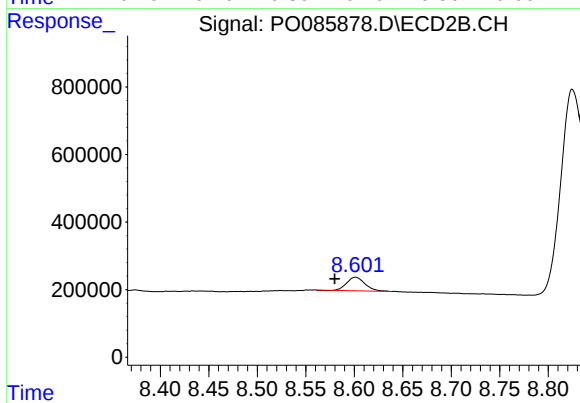
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: 0.015 min
Response: 1441437
Conc: 30.48 ng/ml



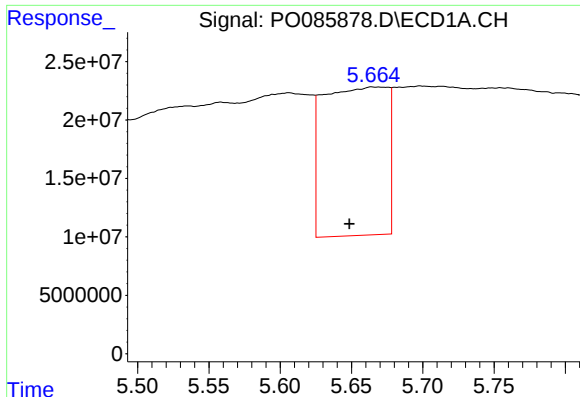
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: 0.008 min
Response: 2148759
Conc: 16.75 ng/ml



#2 Decachlorobiphenyl

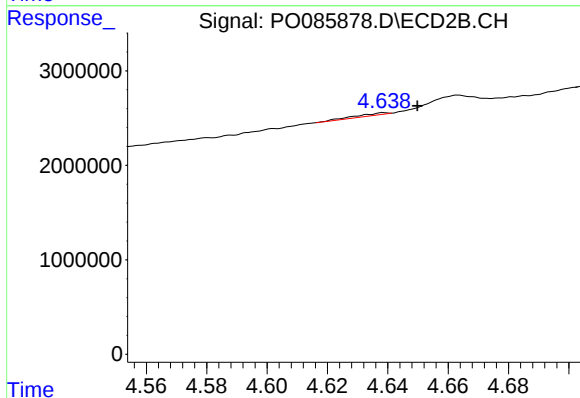
R.T.: 8.601 min
Delta R.T.: 0.021 min
Response: 529533
Conc: 15.08 ng/ml



#3 AR-1016-1

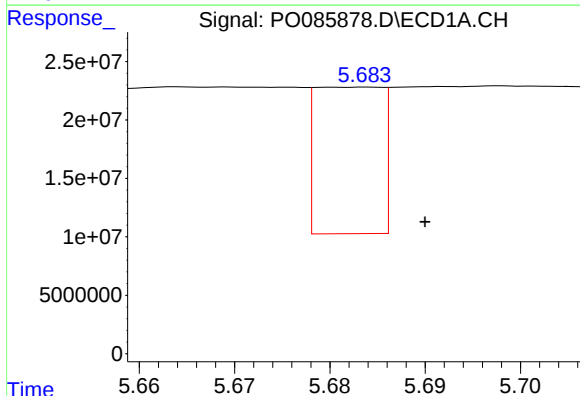
R.T.: 5.664 min
Delta R.T.: 0.015 min
Response: 395515245
Conc: 59227.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



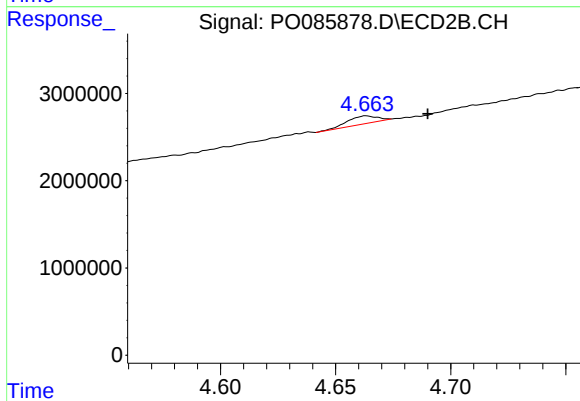
#3 AR-1016-1

R.T.: 4.639 min
Delta R.T.: -0.011 min
Response: 172655
Conc: 96.37 ng/ml



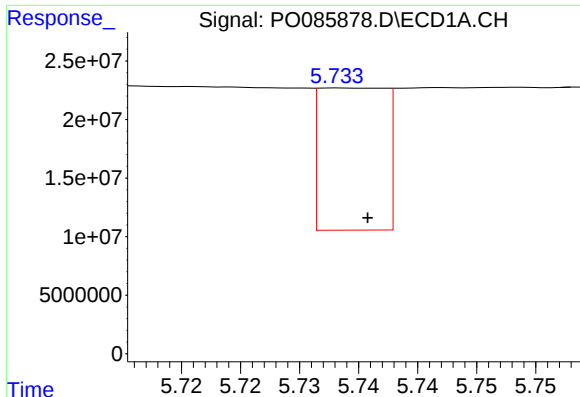
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 60459728
Conc: 5981.23 ng/ml



#4 AR-1016-2

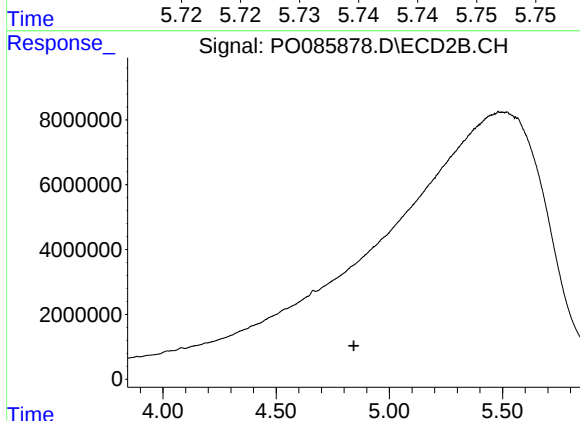
R.T.: 4.663 min
Delta R.T.: -0.027 min
Response: 807365
Conc: 318.37 ng/ml



#5 AR-1016-3

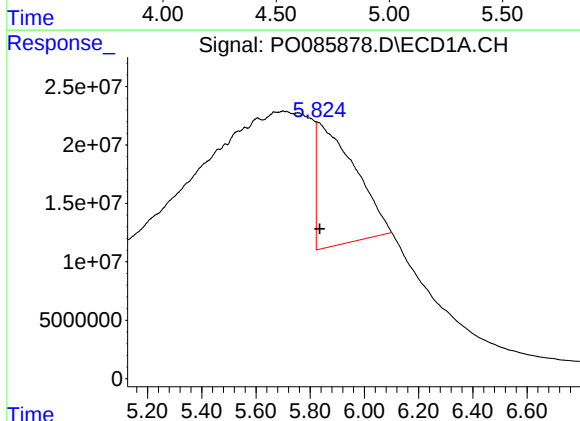
R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 47181933
Conc: 7781.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



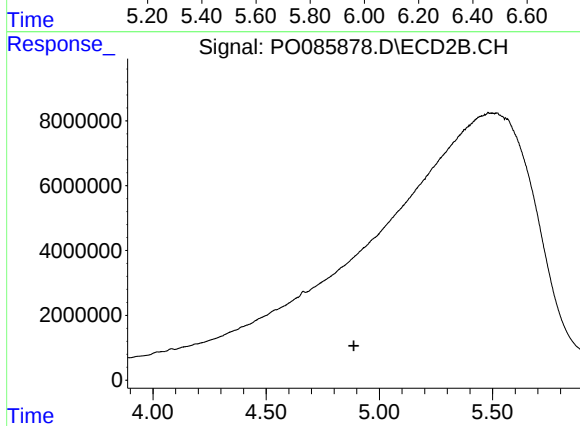
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



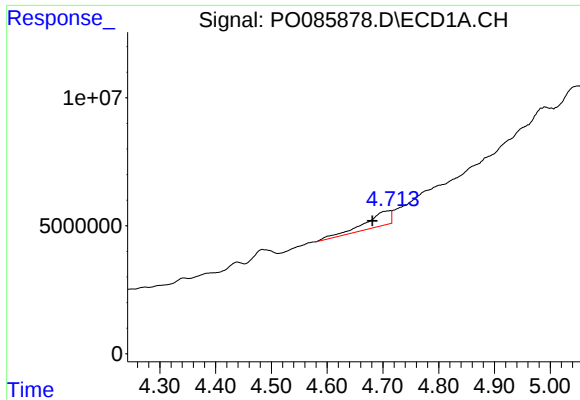
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: -0.011 min
Response: 1019795768
Conc: 208889.85 ng/ml



#6 AR-1016-4

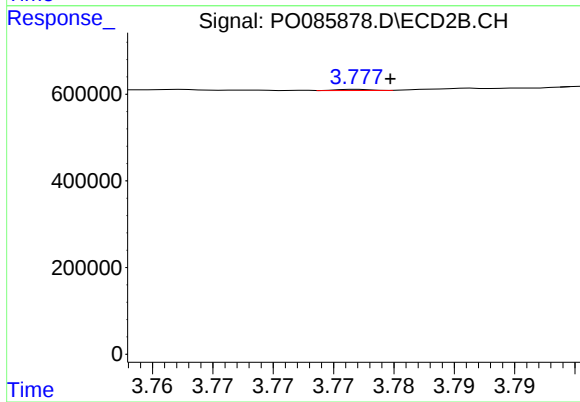
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#8 AR-1221-1

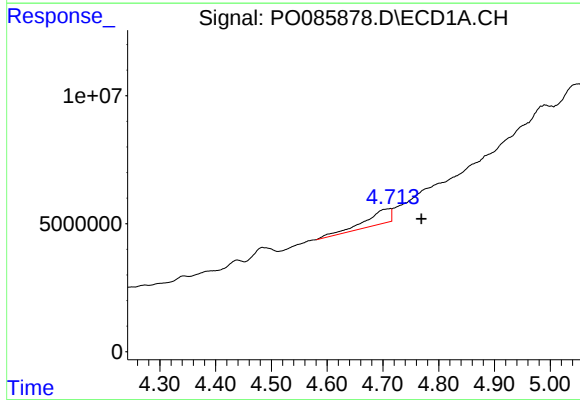
R.T.: 4.714 min
Delta R.T.: 0.033 min
Response: 18537625
Conc: 8232.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



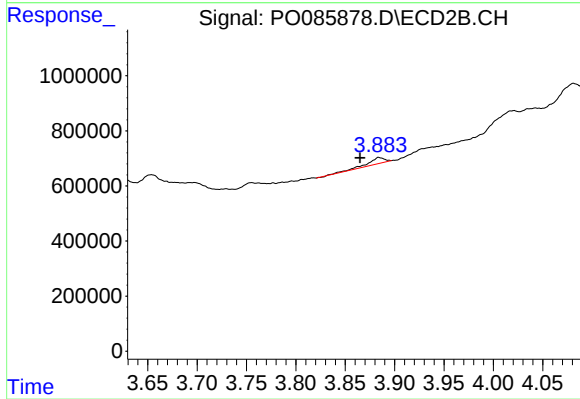
#8 AR-1221-1

R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 4835
Conc: 7.79 ng/ml



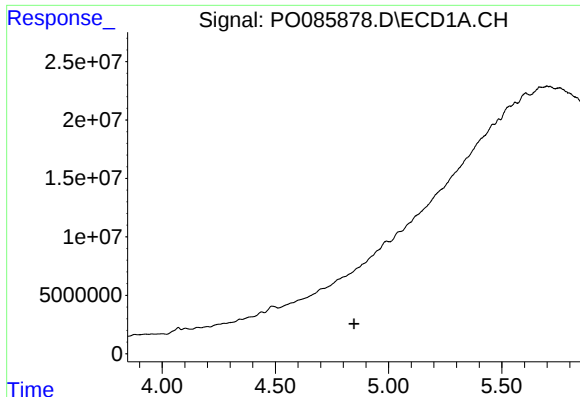
#9 AR-1221-2

R.T.: 4.714 min
Delta R.T.: -0.056 min
Response: 18537625
Conc: 10009.18 ng/ml



#9 AR-1221-2

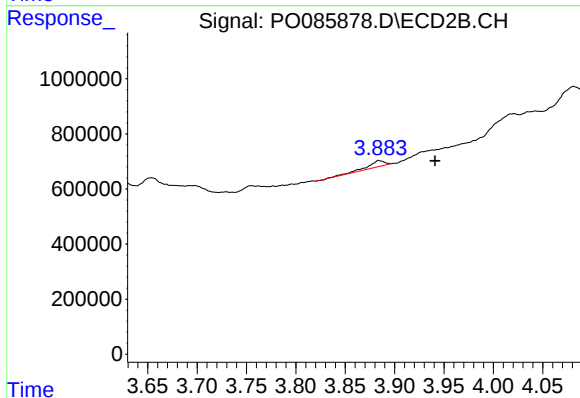
R.T.: 3.884 min
Delta R.T.: 0.019 min
Response: 258419
Conc: 547.11 ng/ml



#10 AR-1221-3

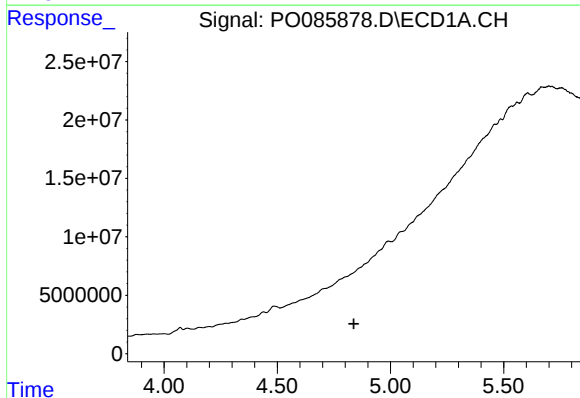
R.T.: 0.000 min
Exp R.T.: 4.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



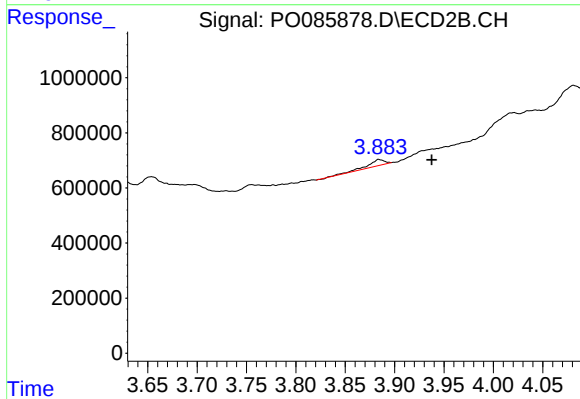
#10 AR-1221-3

R.T.: 3.884 min
Delta R.T.: -0.057 min
Response: 258419
Conc: 182.25 ng/ml



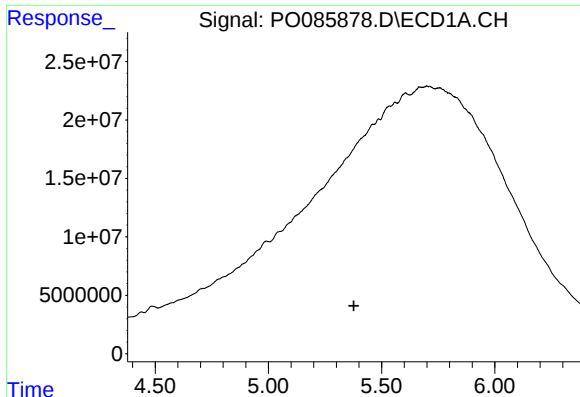
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.



#11 AR-1232-1

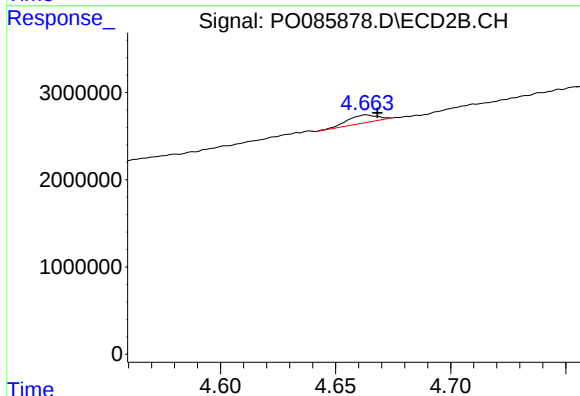
R.T.: 3.884 min
Delta R.T.: -0.054 min
Response: 258419
Conc: 186.01 ng/ml



#12 AR-1232-2

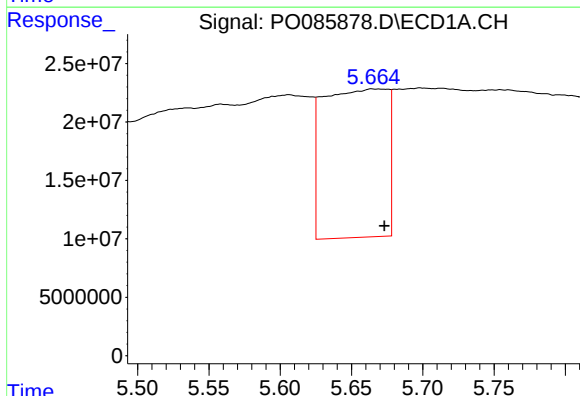
R.T.: 0.000 min
Exp R.T.: 5.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



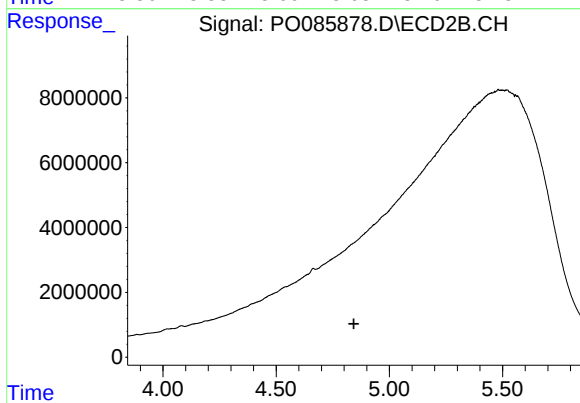
#12 AR-1232-2

R.T.: 4.663 min
Delta R.T.: -0.005 min
Response: 807365
Conc: 621.82 ng/ml



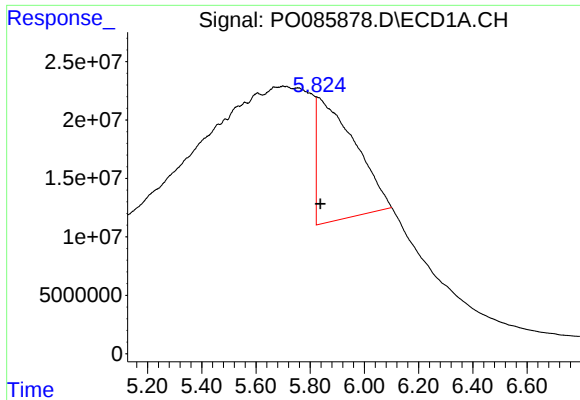
#13 AR-1232-3

R.T.: 5.664 min
Delta R.T.: -0.009 min
Response: 395515245
Conc: 79797.90 ng/ml



#13 AR-1232-3

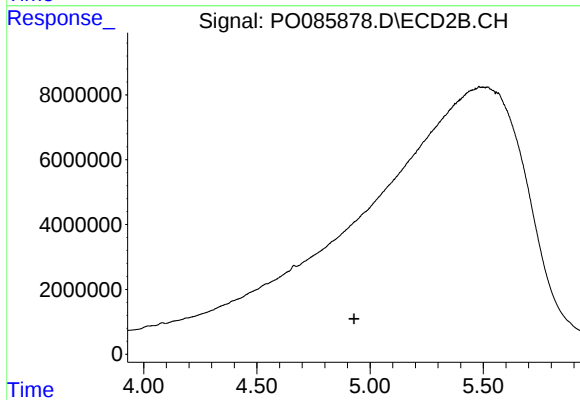
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.



#14 AR-1232-4

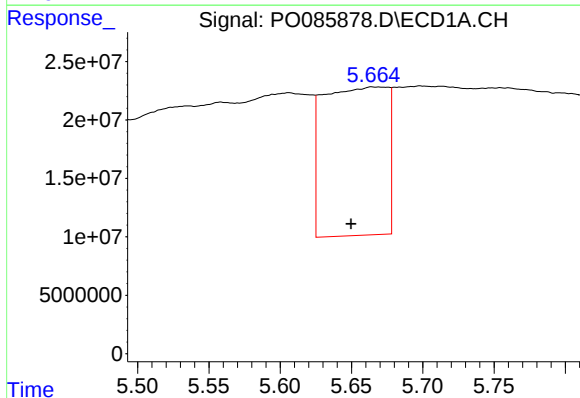
R.T.: 5.825 min
Delta R.T.: -0.013 min
Response: 1019795768
Conc: 415088.11 ng

Instrument :
ECD_O
ClientSampleId :



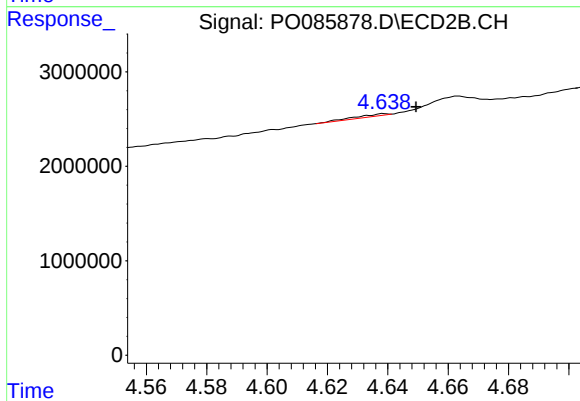
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



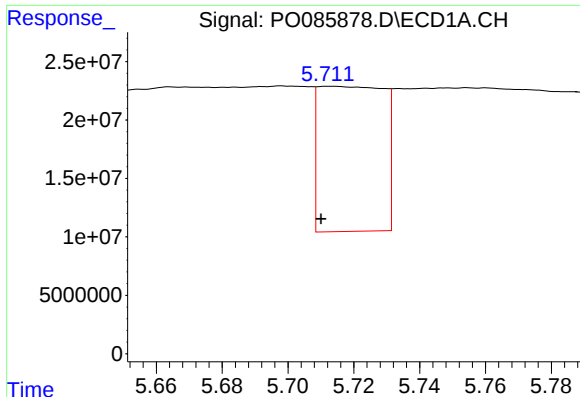
#16 AR-1242-1

R.T.: 5.664 min
Delta R.T.: 0.014 min
Response: 395515245
Conc: 73457.16 ng/ml



#16 AR-1242-1

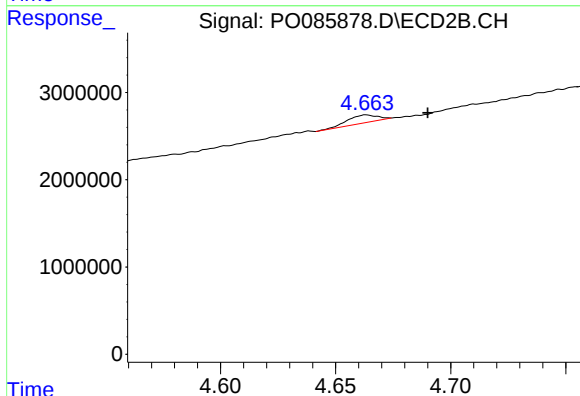
R.T.: 4.639 min
Delta R.T.: -0.011 min
Response: 172655
Conc: 122.32 ng/ml



#17 AR-1242-2

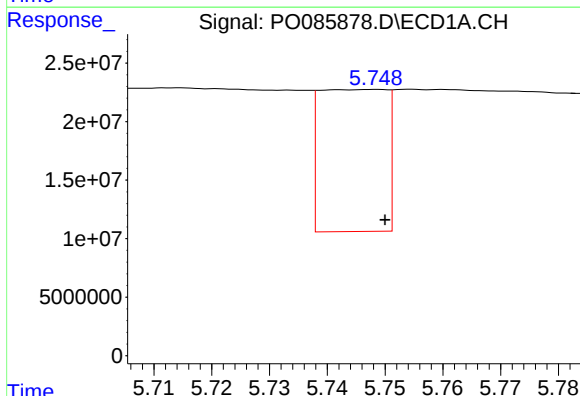
R.T.: 5.714 min
Delta R.T.: 0.004 min
Response: 170234982
Conc: 20968.53 ng/ml

Instrument :
ECD_O
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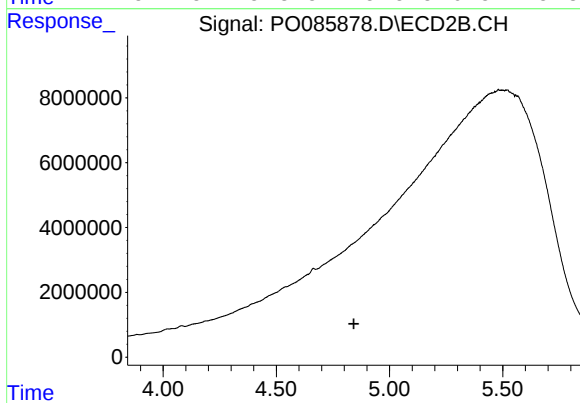
#17 AR-1242-2

R.T.: 4.663 min
Delta R.T.: -0.027 min
Response: 807365
Conc: 414.13 ng/ml



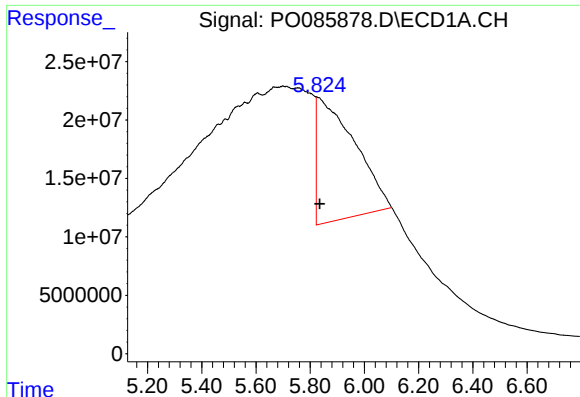
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 96571653
Conc: 19256.66 ng/ml



#18 AR-1242-3

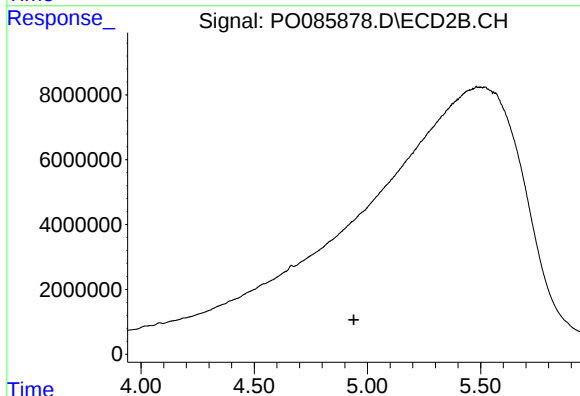
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#19 AR-1242-4

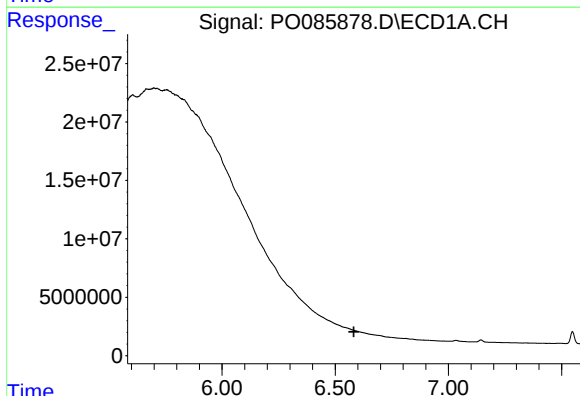
R.T.: 5.825 min
Delta R.T.: -0.011 min
Response: 1019795768
Conc: 257829.95 ng

Instrument :
ECD_O
ClientSampleId :



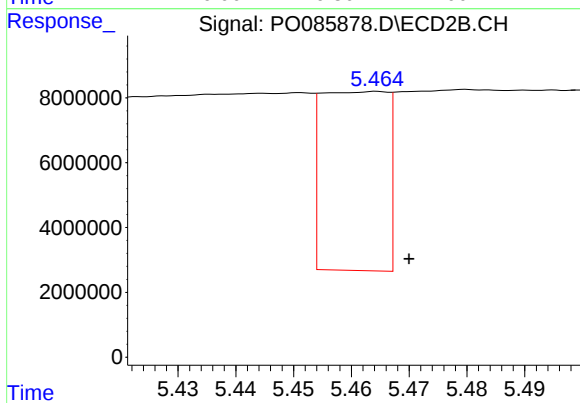
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



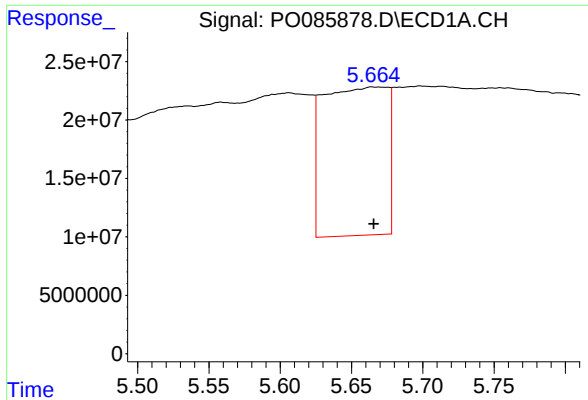
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#20 AR-1242-5

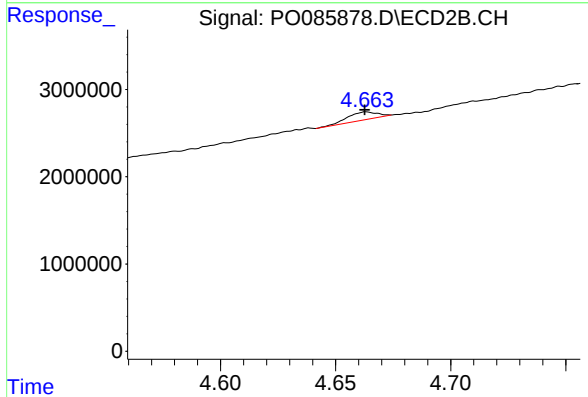
R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 43409515
Conc: 32445.96 ng/ml



#21 AR-1248-1

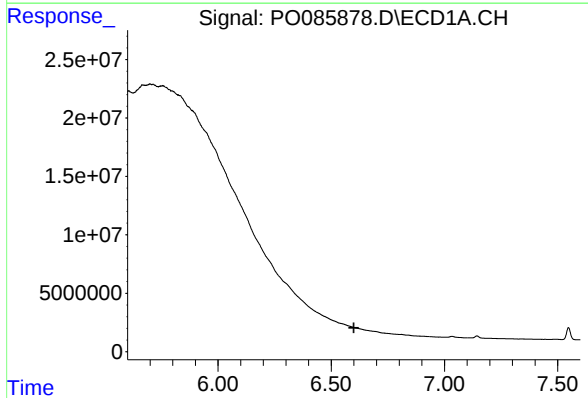
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 395515245
Conc: 104766.37 ng

Instrument :
ECD_O
ClientSampleId :



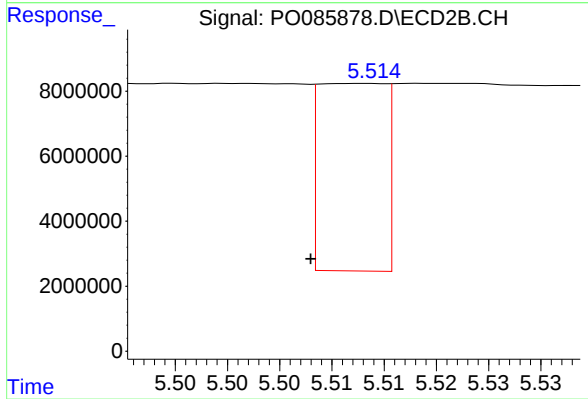
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 807365
Conc: 846.01 ng/ml



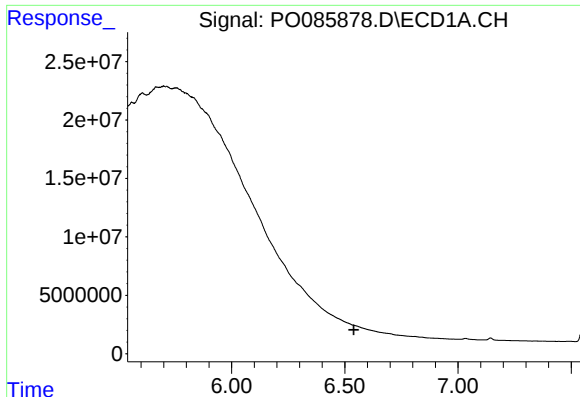
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



#25 AR-1248-5

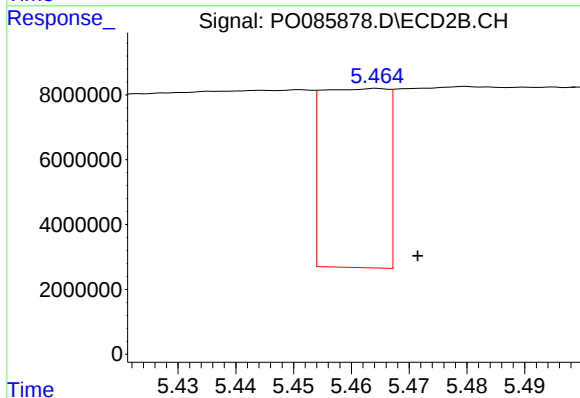
R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 25294619
Conc: 15508.94 ng/ml



#26 AR-1254-1

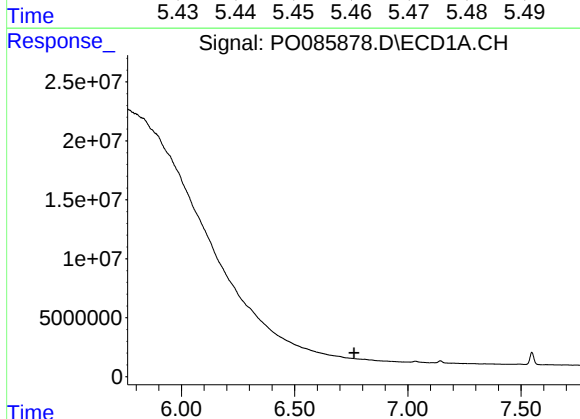
R.T.: 0.000 min
Exp R.T.: 6.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



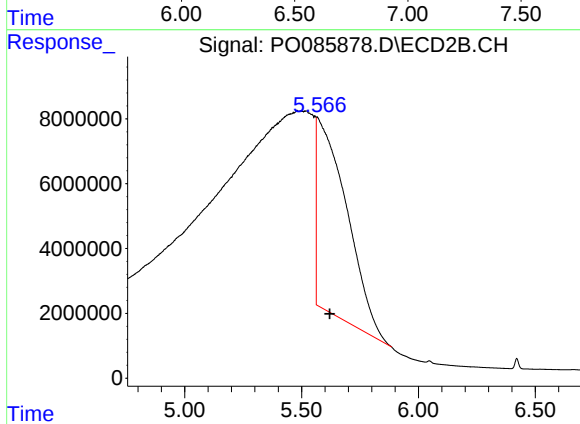
#26 AR-1254-1

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 43409515
Conc: 16782.90 ng/ml



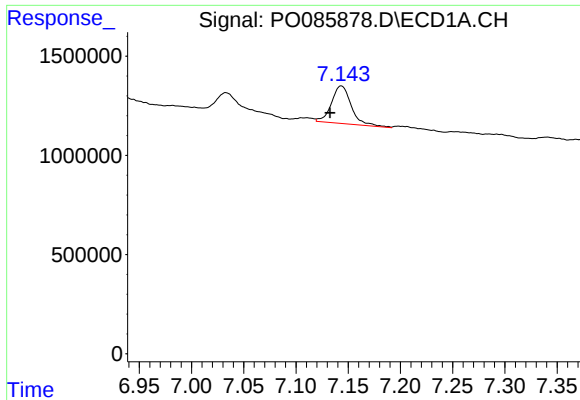
#27 AR-1254-2

R.T.: 6.810 min
Delta R.T.: 0.047 min
Response: -220867
Conc: N.D.



#27 AR-1254-2

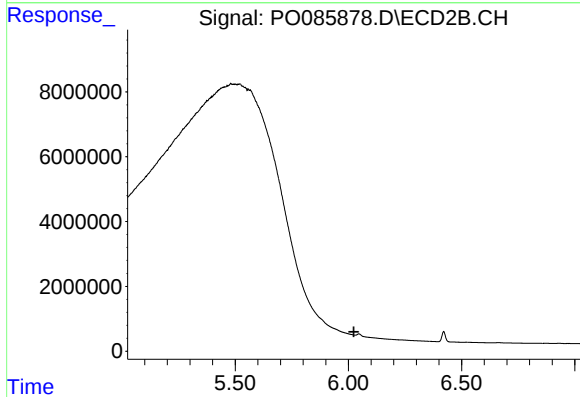
R.T.: 5.566 min
Delta R.T.: -0.054 min
Response: 523231775
Conc: 227074.99 ng/ml



#28 AR-1254-3

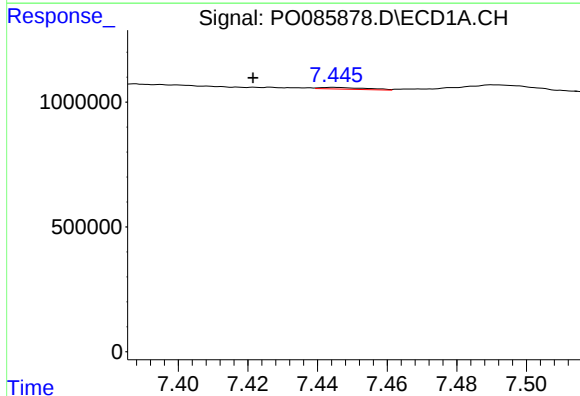
R.T.: 7.143 min
Delta R.T.: 0.011 min
Response: 2502723
Conc: 223.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



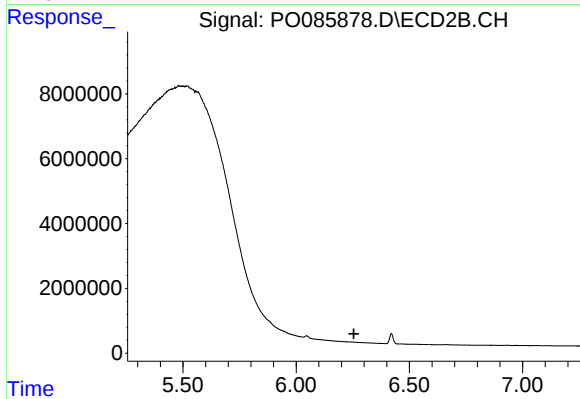
#28 AR-1254-3

R.T.: 6.046 min
Delta R.T.: 0.021 min
Response: -1291686
Conc: N.D.



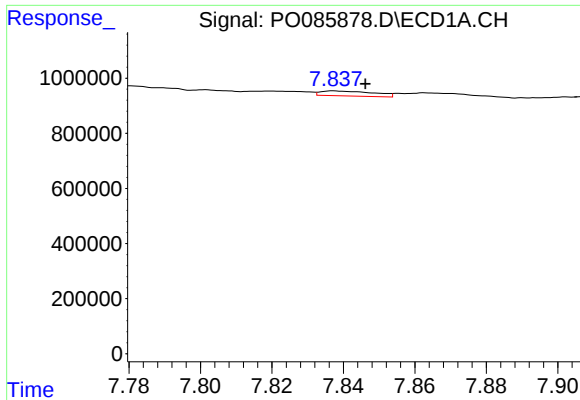
#29 AR-1254-4

R.T.: 7.445 min
Delta R.T.: 0.023 min
Response: 66500
Conc: 8.35 ng/ml



#29 AR-1254-4

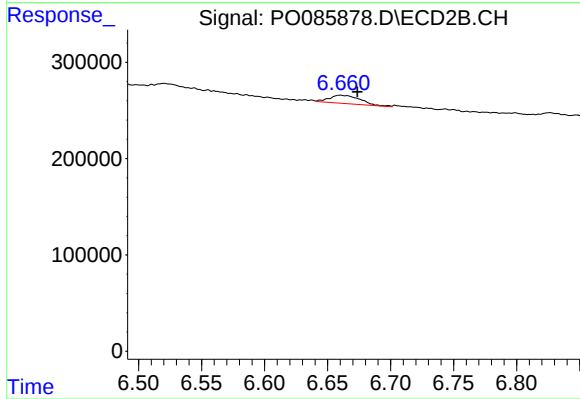
R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#30 AR-1254-5

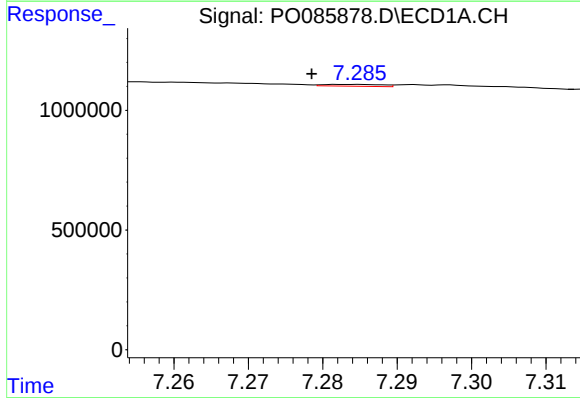
R.T.: 7.837 min
Delta R.T.: -0.009 min
Response: 187418
Conc: 23.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



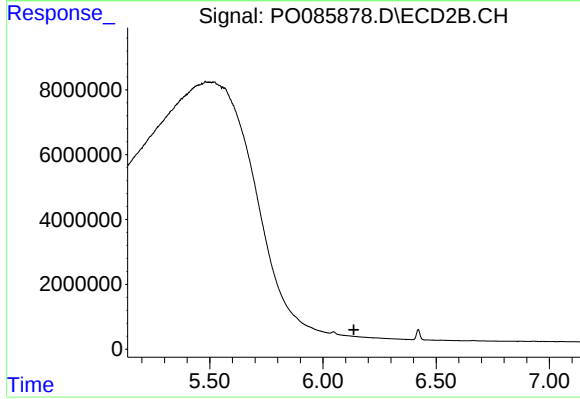
#30 AR-1254-5

R.T.: 6.660 min
Delta R.T.: -0.013 min
Response: 147007
Conc: 46.61 ng/ml



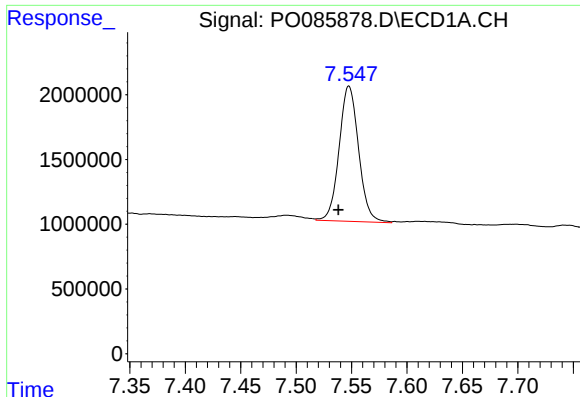
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: 0.006 min
Response: 40091
Conc: 5.01 ng/ml



#31 AR-1260-1

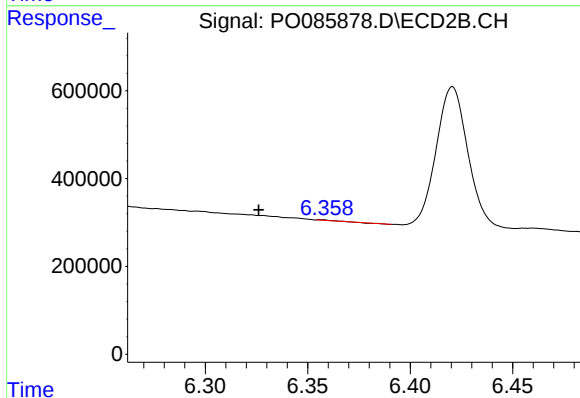
R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



#32 AR-1260-2

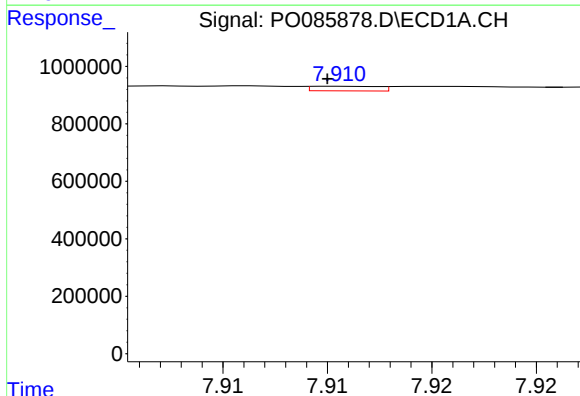
R.T.: 7.548 min
Delta R.T.: 0.009 min
Response: 12788481
Conc: 1362.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



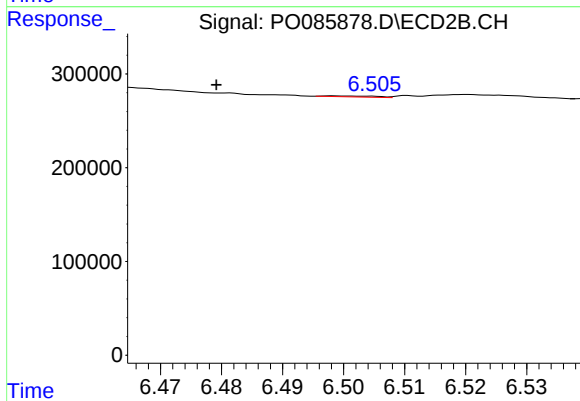
#32 AR-1260-2

R.T.: 6.356 min
Delta R.T.: 0.030 min
Response: 8802
Conc: 2.89 ng/ml



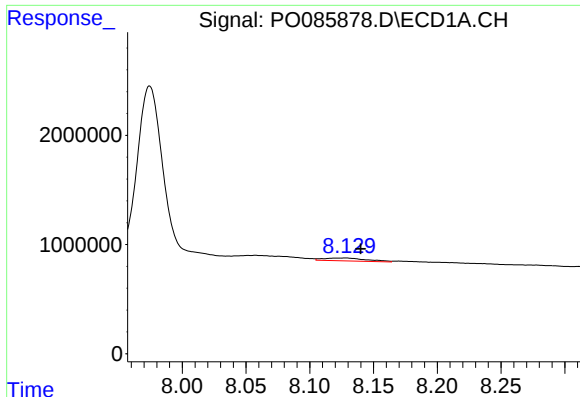
#33 AR-1260-3

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 35824
Conc: 5.08 ng/ml



#33 AR-1260-3

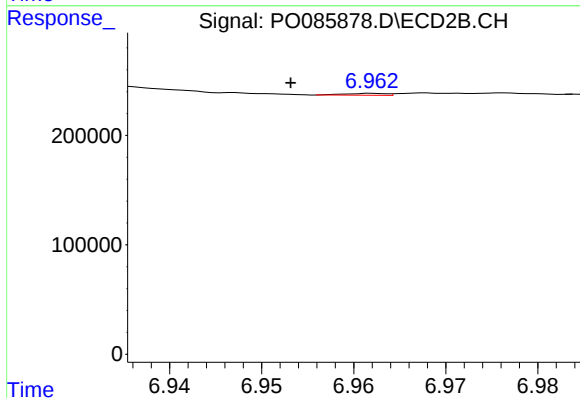
R.T.: 6.498 min
Delta R.T.: 0.019 min
Response: 6276
Conc: 2.29 ng/ml



#34 AR-1260-4

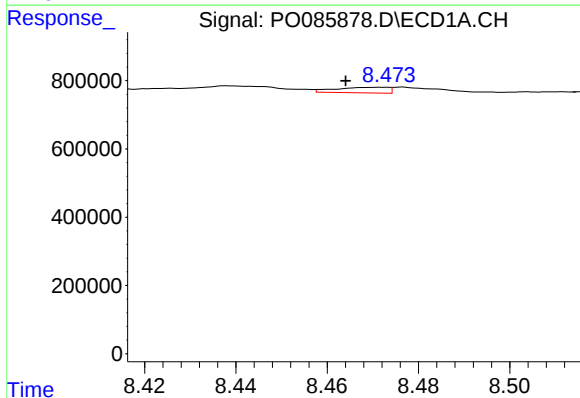
R.T.: 8.128 min
Delta R.T.: -0.012 min
Response: 617066
Conc: 78.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



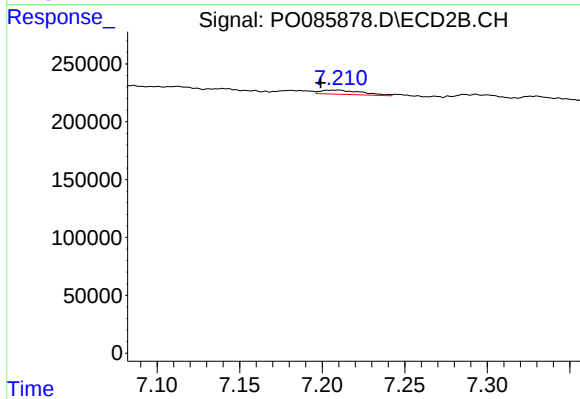
#34 AR-1260-4

R.T.: 6.962 min
Delta R.T.: 0.009 min
Response: 5405
Conc: 2.36 ng/ml



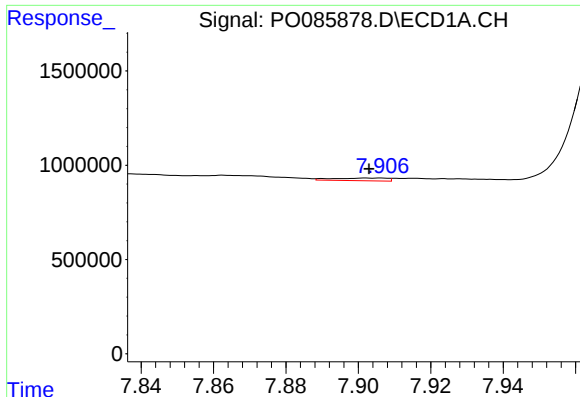
#35 AR-1260-5

R.T.: 8.472 min
Delta R.T.: 0.008 min
Response: 131022
Conc: 8.53 ng/ml



#35 AR-1260-5

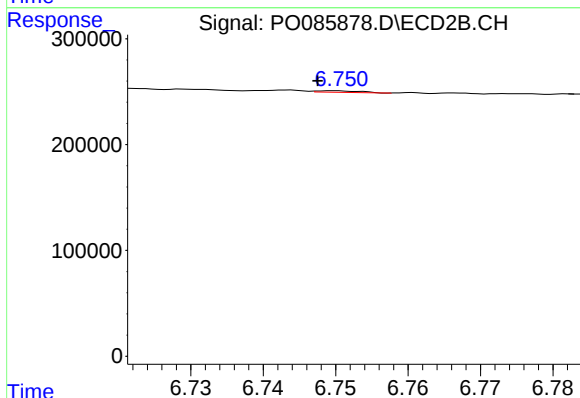
R.T.: 7.210 min
Delta R.T.: 0.011 min
Response: 62706
Conc: 12.40 ng/ml



#36 AR-1262-1

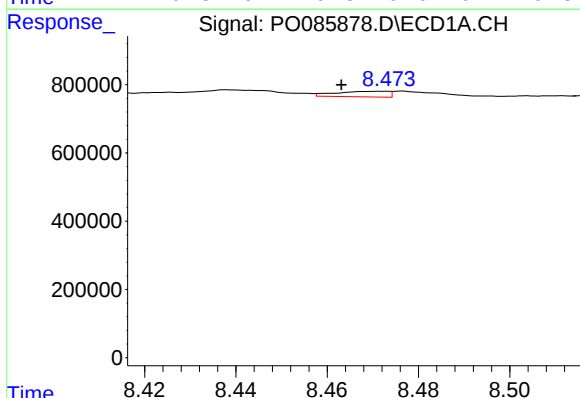
R.T.: 7.906 min
Delta R.T.: 0.003 min
Response: 147142
Conc: 13.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



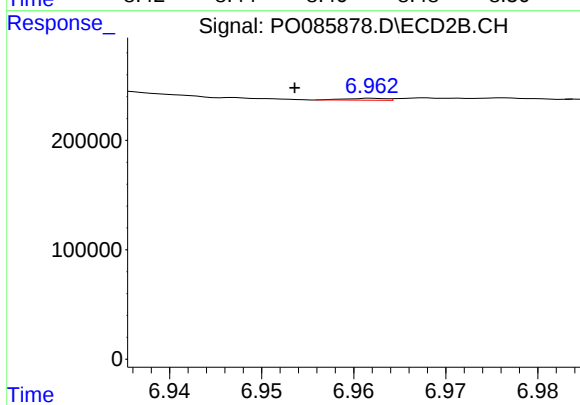
#36 AR-1262-1

R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 5984
Conc: 4.05 ng/ml



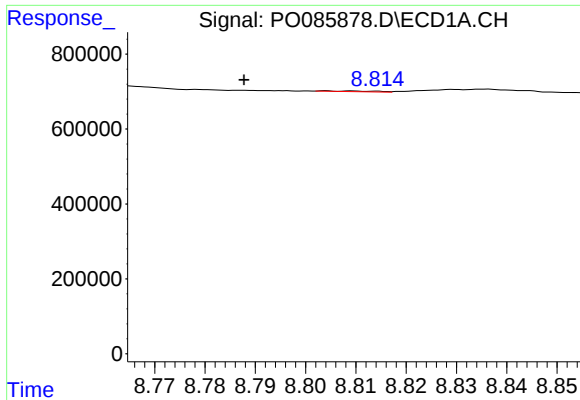
#37 AR-1262-2

R.T.: 8.472 min
Delta R.T.: 0.009 min
Response: 131022
Conc: 6.91 ng/ml



#37 AR-1262-2

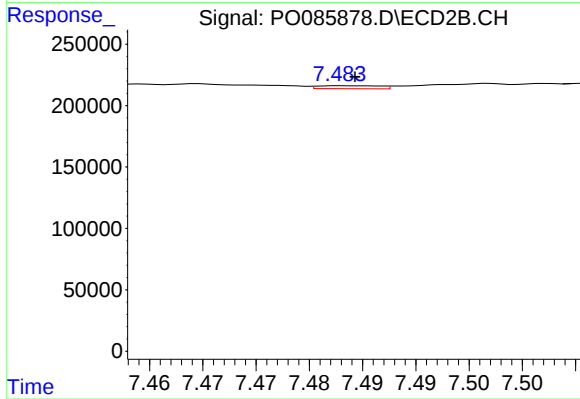
R.T.: 6.962 min
Delta R.T.: 0.009 min
Response: 5405
Conc: 1.86 ng/ml



#38 AR-1262-3

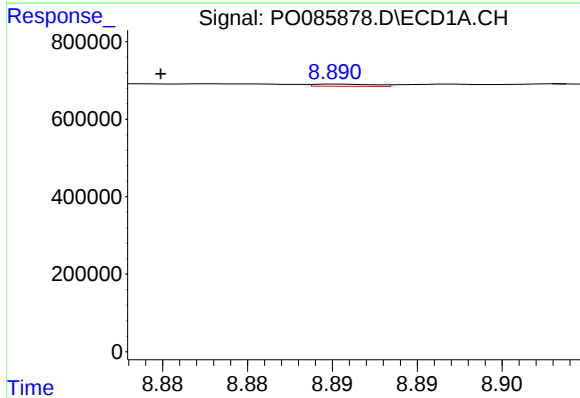
R.T.: 8.804 min
Delta R.T.: 0.017 min
Response: 13190
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



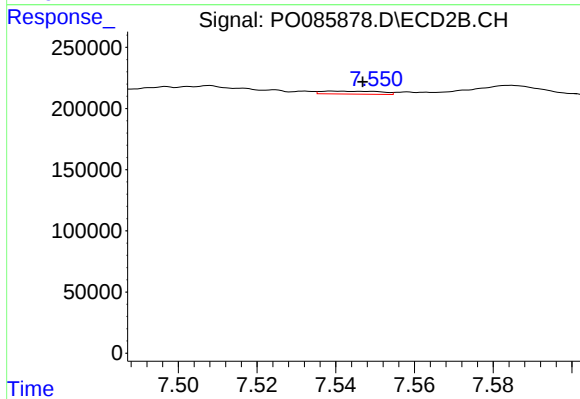
#38 AR-1262-3

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 9877
Conc: 1.93 ng/ml



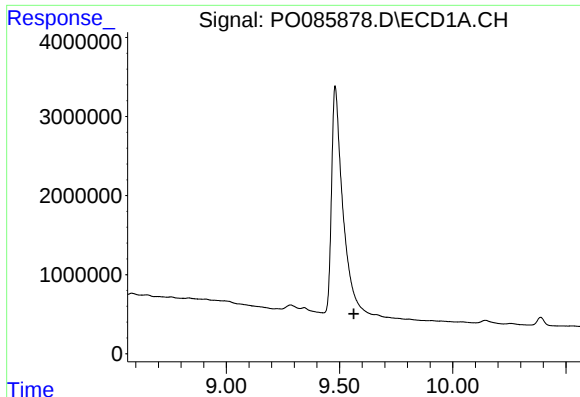
#39 AR-1262-4

R.T.: 8.890 min
Delta R.T.: 0.010 min
Response: 13588
Conc: 2.49 ng/ml



#39 AR-1262-4

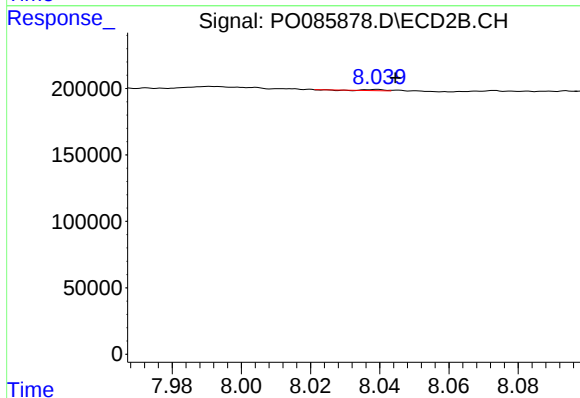
R.T.: 7.539 min
Delta R.T.: -0.008 min
Response: 24810
Conc: 4.90 ng/ml



#40 AR-1262-5

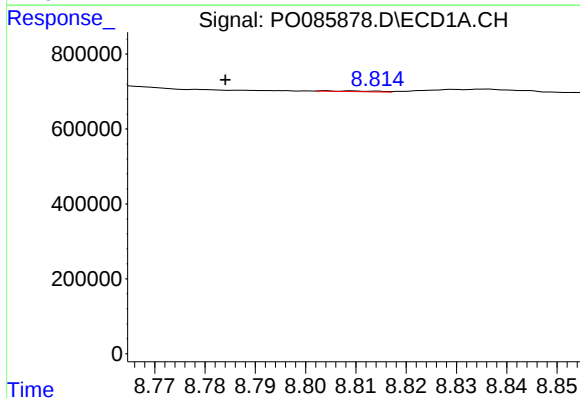
R.T.: 0.000 min
Exp R.T.: 9.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



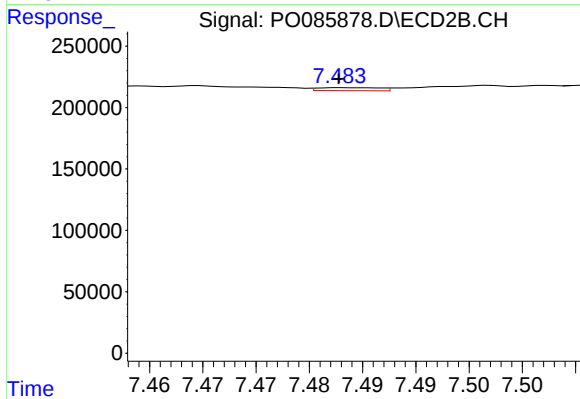
#40 AR-1262-5

R.T.: 8.039 min
Delta R.T.: -0.005 min
Response: 3475
Conc: 1.91 ng/ml



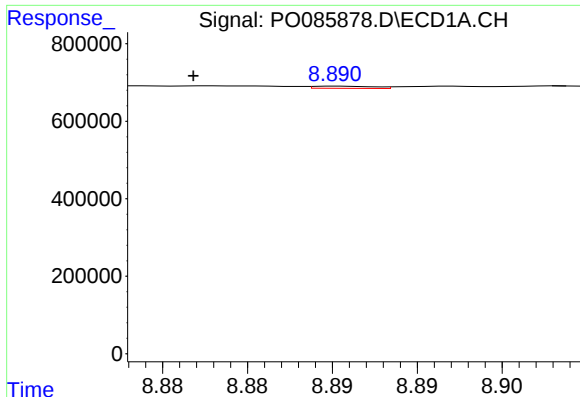
#41 AR-1268-1

R.T.: 8.804 min
Delta R.T.: 0.020 min
Response: 13190
Conc: 0.64 ng/ml



#41 AR-1268-1

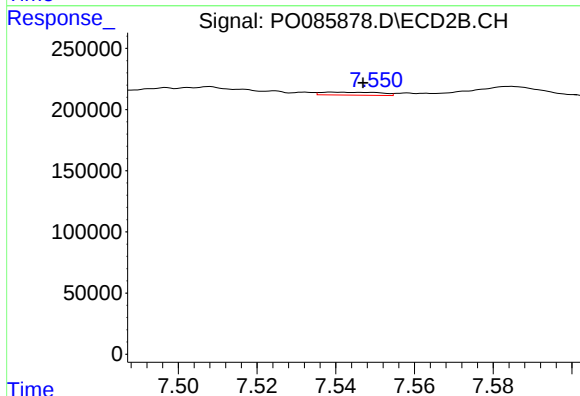
R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 9877
Conc: 0.99 ng/ml



#42 AR-1268-2

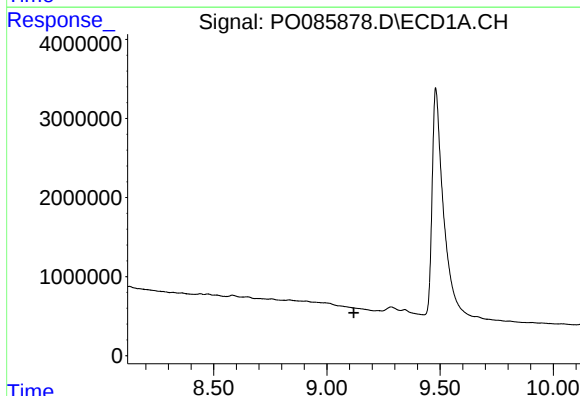
R.T.: 8.890 min
Delta R.T.: 0.008 min
Response: 13588
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



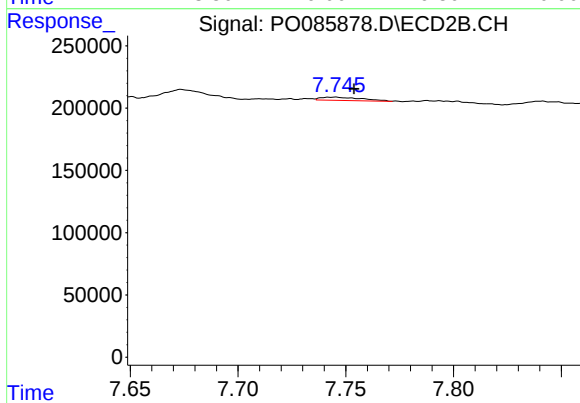
#42 AR-1268-2

R.T.: 7.539 min
Delta R.T.: -0.008 min
Response: 24810
Conc: 3.58 ng/ml



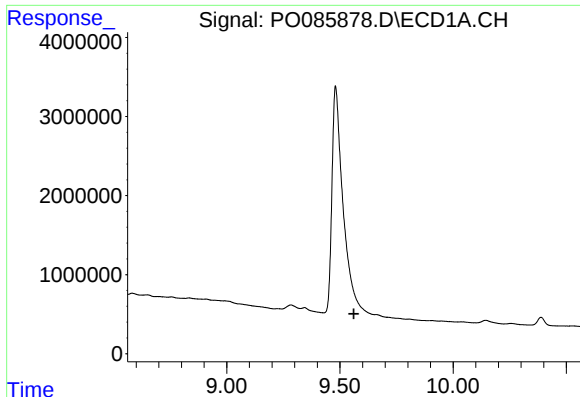
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.119 min
Response: 0
Conc: N.D.



#43 AR-1268-3

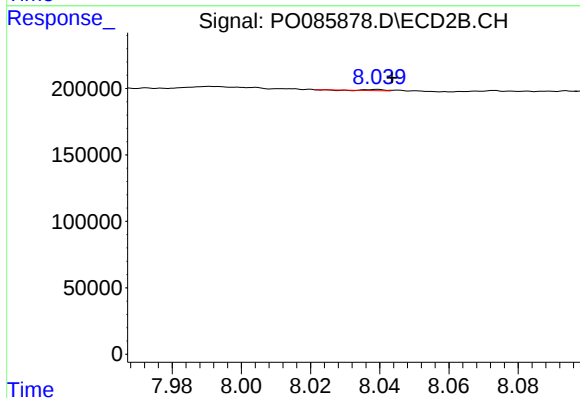
R.T.: 7.746 min
Delta R.T.: -0.008 min
Response: 34530
Conc: 7.39 ng/ml



#44 AR-1268-4

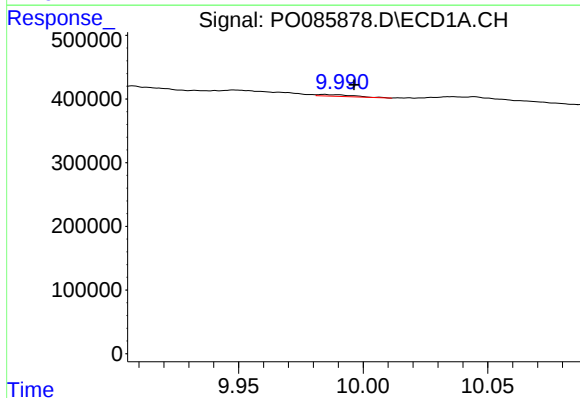
R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



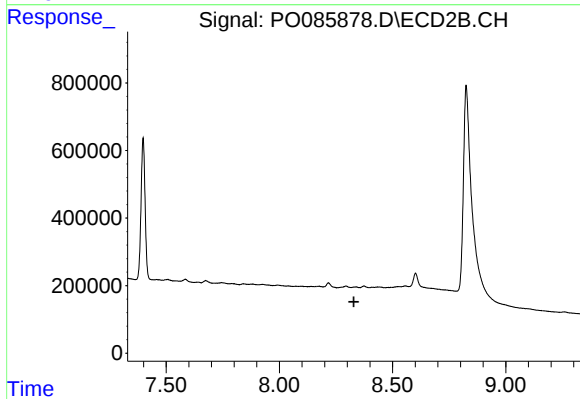
#44 AR-1268-4

R.T.: 8.039 min
Delta R.T.: -0.004 min
Response: 3475
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 9.984 min
Delta R.T.: -0.012 min
Response: 26777
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 8.331 min
Delta R.T.: 0.002 min
Response: -50
Conc: N.D.