

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021022\
 Data File : P0084568.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2022 11:27
 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 15:38:20 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...	4.508	3.779	2471262	868425	21.734	18.902
2)	SA Decachlor...	10.448	8.824	1738400	822672	21.704	21.966
Target Compounds							
3)	L1 AR-1016-1	0.000	4.833	0	3953	N.D.	2.311 #
4)	L1 AR-1016-2	5.772f	4.881	31635	7036	5.381	2.894 #
5)	L1 AR-1016-3	5.772	0.000	31635	0	8.679	N.D. #
6)	L1 AR-1016-4	5.872	0.000	17824	0	6.006	N.D. #
7)	L1 AR-1016-5	6.217	5.336	359347	168249	124.461	119.404
8)	L2 AR-1221-1	4.722	3.944	19982	16826	14.487	28.898 #
9)	L2 AR-1221-2	4.821	4.082	79273	14569	77.734	33.242 #
10)	L2 AR-1221-3	4.884	4.121	18945	3549	6.043	2.710 #
11)	L3 AR-1232-1	4.884	4.121	18945	3549	7.297	3.231 #
12)	L3 AR-1232-2	5.396	4.881	15404	7036	12.174	6.864 #
13)	L3 AR-1232-3	5.772f	0.000	31635	0	13.063	N.D. #
14)	L3 AR-1232-4	5.872	5.184f	17824	2955	15.168	5.669 #
15)	L3 AR-1232-5	6.012	5.336	25789	168249	28.075	287.959 #
16)	L4 AR-1242-1	0.000	4.833	0	3953	N.D.	2.887 #
17)	L4 AR-1242-2	5.772f	4.881	31635	7036	6.715	3.605 #
18)	L4 AR-1242-3	5.772	0.000	31635	0	10.789	N.D. #
19)	L4 AR-1242-4	5.872	5.184f	17824	2955	7.562	2.679 #
20)	L4 AR-1242-5	6.571f	5.618f	1379329	187836	603.572	142.066 #
21)	L5 AR-1248-1	0.000	4.833	0	3953	N.D.	3.790 #
22)	L5 AR-1248-2	6.012	0.000	25789	0	7.293	N.D. #
23)	L5 AR-1248-3	6.217	5.184f	359347	2955	91.448	1.870 #
24)	L5 AR-1248-4	6.571	5.336	1379329	168249	336.807	90.180 #
25)	L5 AR-1248-5	6.571f	5.701	1379329	729352	350.780	414.560
26)	L6 AR-1254-1	6.571	5.701f	1379329	729352	312.275	265.426
27)	L6 AR-1254-2	6.791	5.832	138486	265442	20.958	110.732 #
28)	L6 AR-1254-3	7.165	6.225	1563314	174605	230.319	46.892 #
29)	L6 AR-1254-4	7.457	6.456	955202	17938	202.717	7.884 #
30)	L6 AR-1254-5	7.883	6.874	41186	20164	7.759	6.182
31)	L7 AR-1260-1	7.345	6.354	2126084	13789	455.425	5.968 #
32)	L7 AR-1260-2	7.557	6.529	833027	44775	160.626	16.563 #
33)	L7 AR-1260-3	0.000	6.698	0	29774	N.D.	11.746 #
34)	L7 AR-1260-4	0.000	7.210f	0	35194	N.D.	16.594 #
35)	L7 AR-1260-5	0.000	7.412	0	27082	N.D.	5.864 #
36)	L8 AR-1262-1	0.000	6.874	0	20164	N.D.	12.431 #
37)	L8 AR-1262-2	0.000	7.210f	0	35194	N.D.	13.349 #
38)	L8 AR-1262-3	0.000	7.724f	0	249386	N.D.	118.692 #
39)	L8 AR-1262-4	0.000	7.724	0	249386	N.D.	66.783 #
41)	L9 AR-1268-1	0.000	7.724f	0	249386	N.D.	44.684 #
42)	L9 AR-1268-2	0.000	7.724	0	249386	N.D.	49.580 #

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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
43) L9	AR-1268-3	0.000	7.967	0	17705	N.D.	4.128 #
45) L9	AR-1268-5	10.086	8.560	89525	13176	2.917	1.061 #

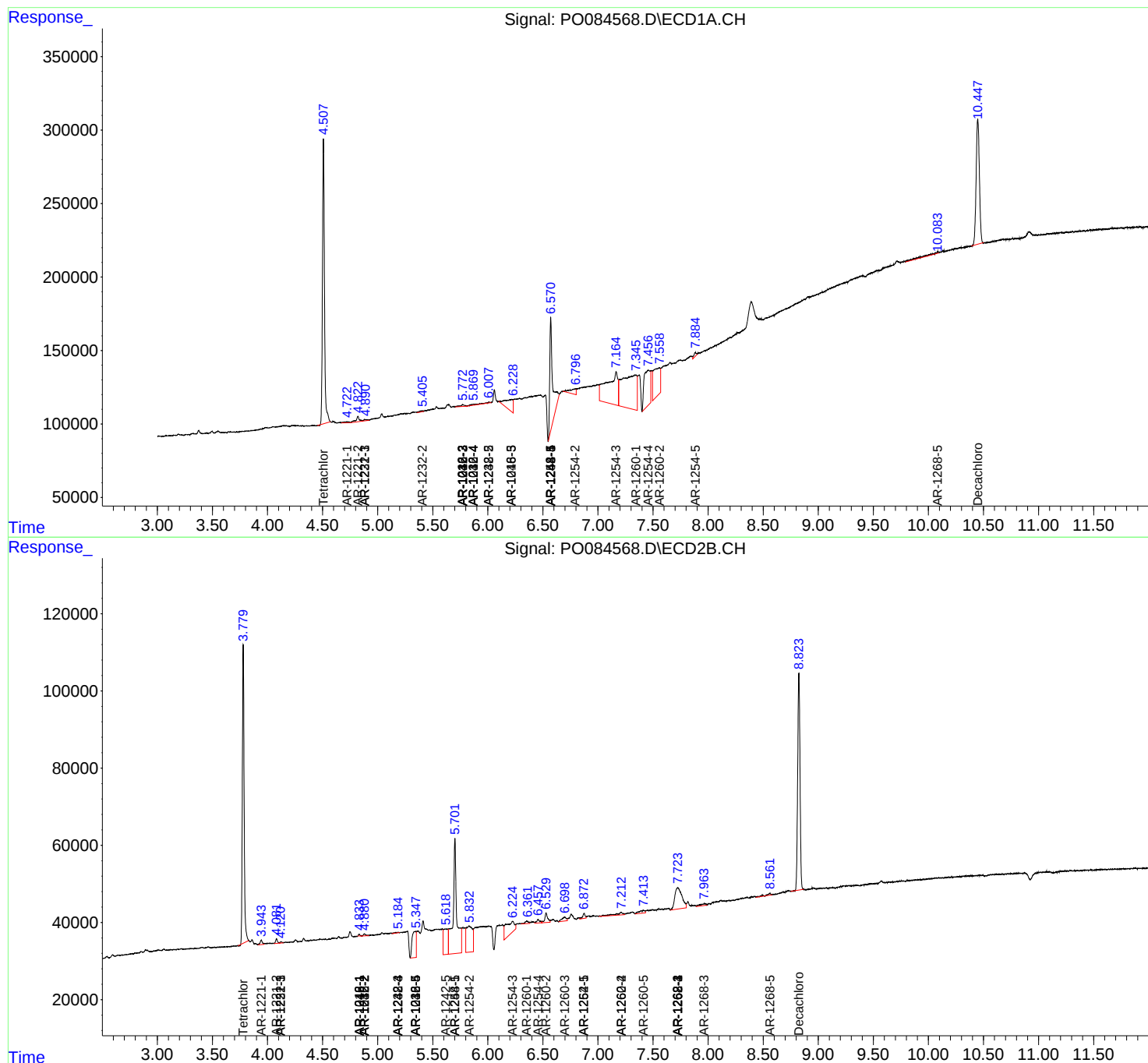
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

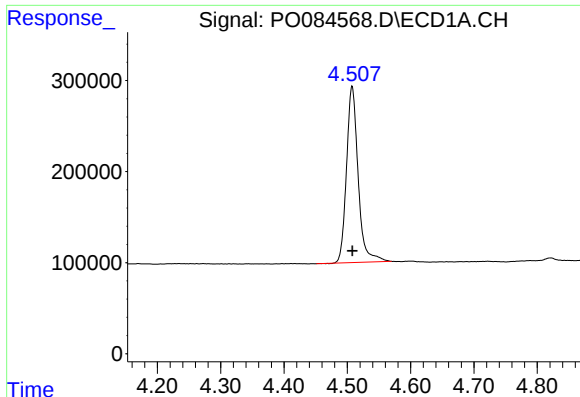
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021022\
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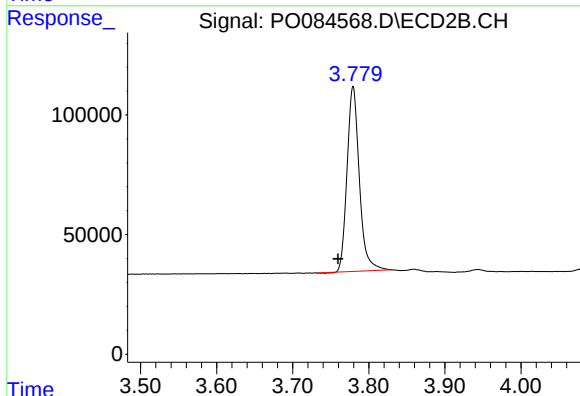




#1 Tetrachloro-m-xylene

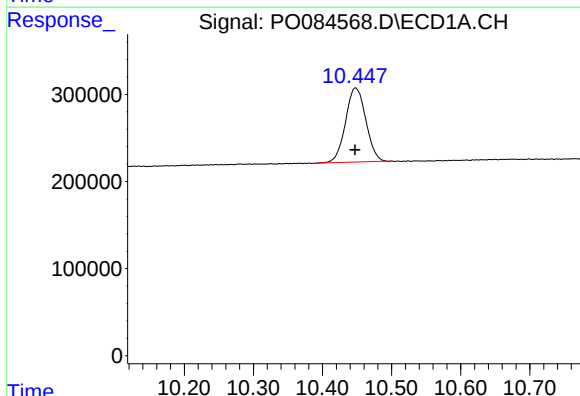
R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 2471262
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



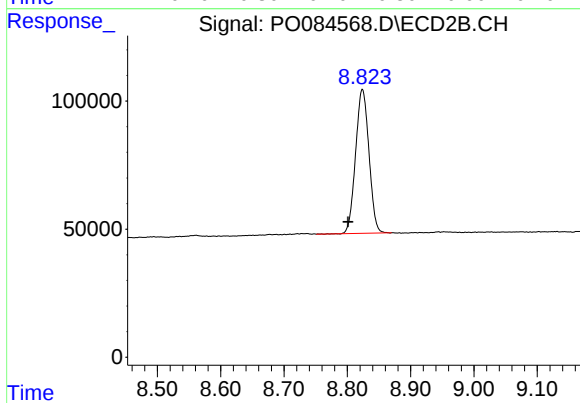
#1 Tetrachloro-m-xylene

R.T.: 3.779 min
Delta R.T.: 0.020 min
Response: 868425
Conc: 18.90 ng/ml



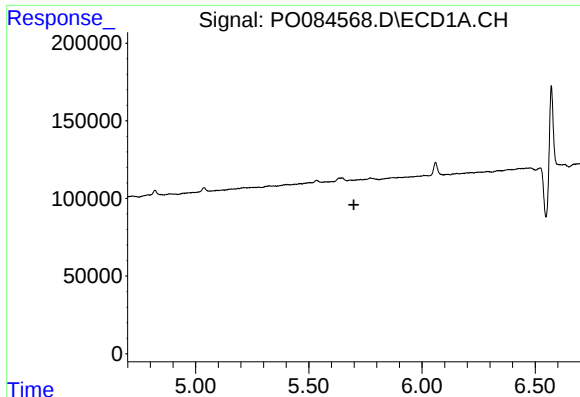
#2 Decachlorobiphenyl

R.T.: 10.448 min
Delta R.T.: 0.000 min
Response: 1738400
Conc: 21.70 ng/ml



#2 Decachlorobiphenyl

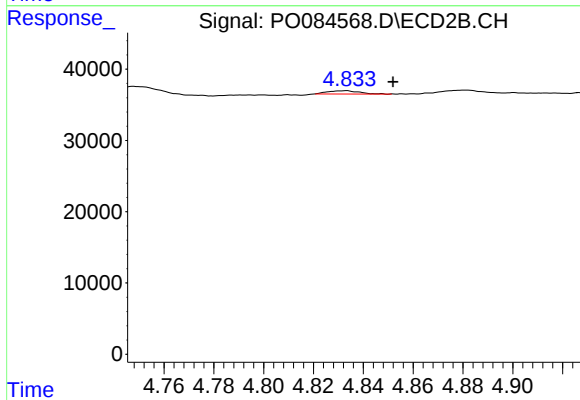
R.T.: 8.824 min
Delta R.T.: 0.023 min
Response: 822672
Conc: 21.97 ng/ml



#3 AR-1016-1

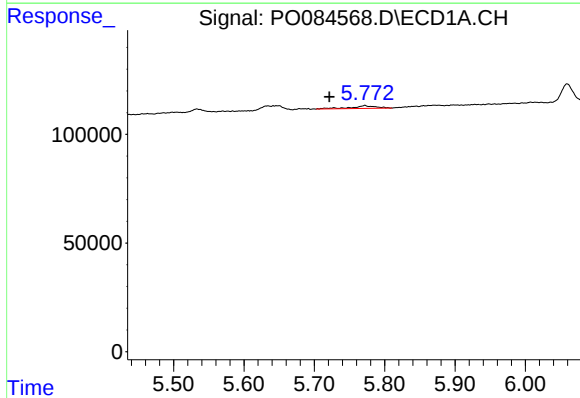
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



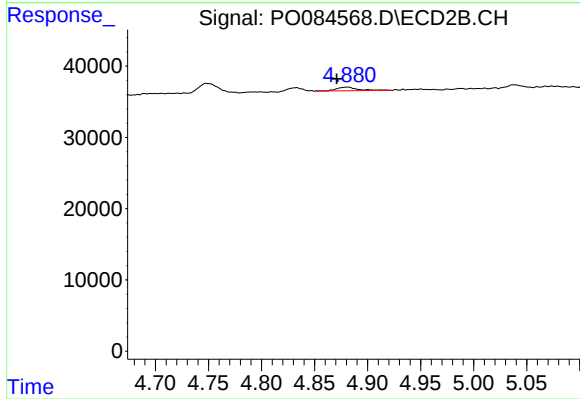
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: -0.019 min
Response: 3953
Conc: 2.31 ng/ml



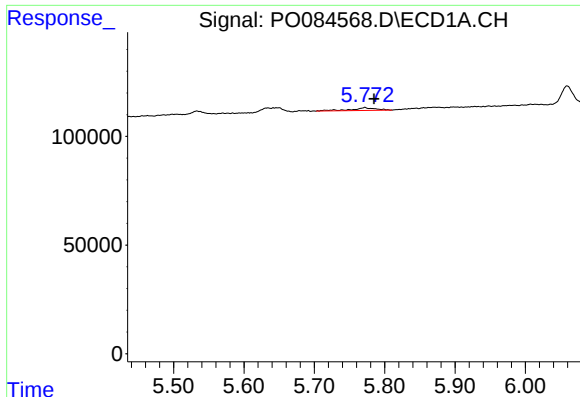
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: 0.050 min
Response: 31635
Conc: 5.38 ng/ml



#4 AR-1016-2

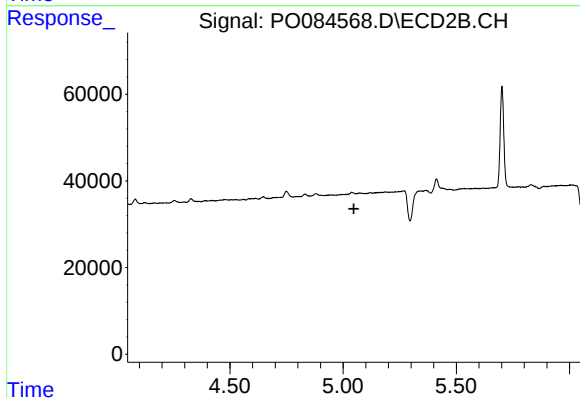
R.T.: 4.881 min
Delta R.T.: 0.010 min
Response: 7036
Conc: 2.89 ng/ml



#5 AR-1016-3

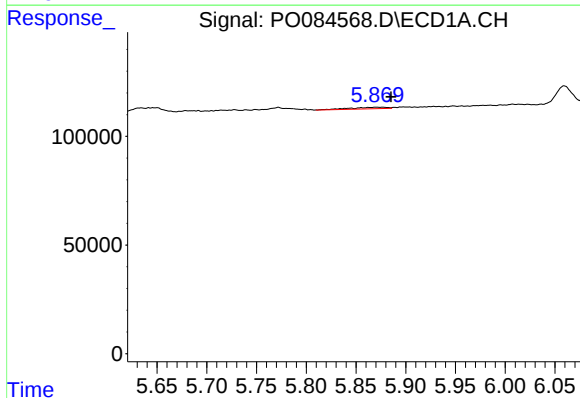
R.T.: 5.772 min
Delta R.T.: -0.013 min
Response: 31635
Conc: 8.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



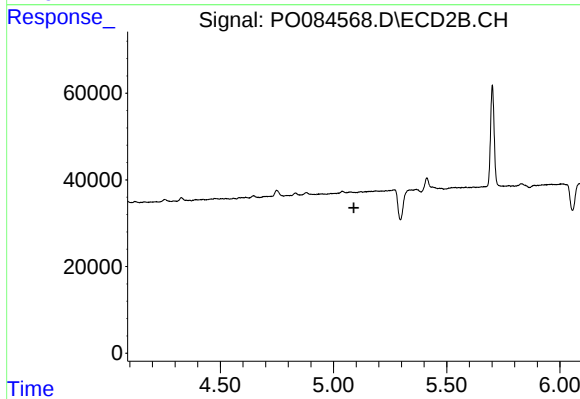
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



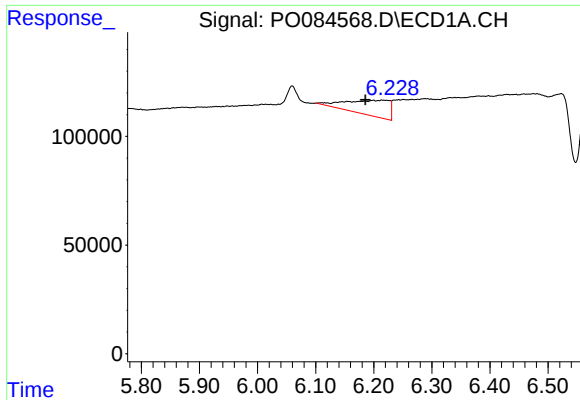
#6 AR-1016-4

R.T.: 5.872 min
Delta R.T.: -0.013 min
Response: 17824
Conc: 6.01 ng/ml



#6 AR-1016-4

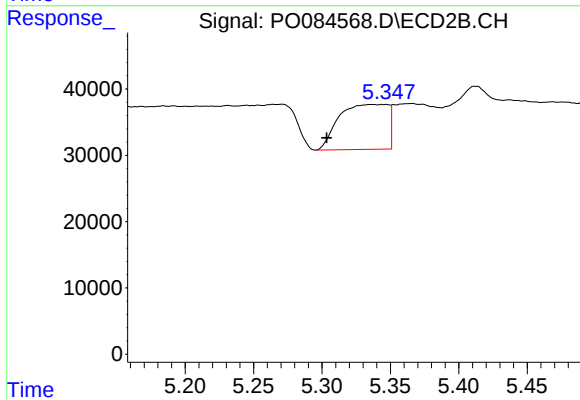
R.T.: 0.000 min
Exp R.T. : 5.090 min
Response: 0
Conc: N.D.



#7 AR-1016-5

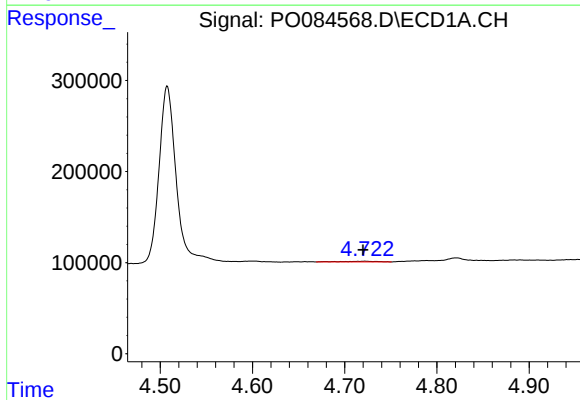
R.T.: 6.217 min
Delta R.T.: 0.031 min
Response: 359347
Conc: 124.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



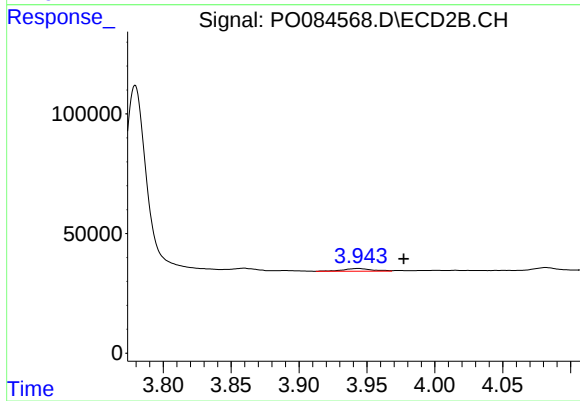
#7 AR-1016-5

R.T.: 5.336 min
Delta R.T.: 0.033 min
Response: 168249
Conc: 119.40 ng/ml



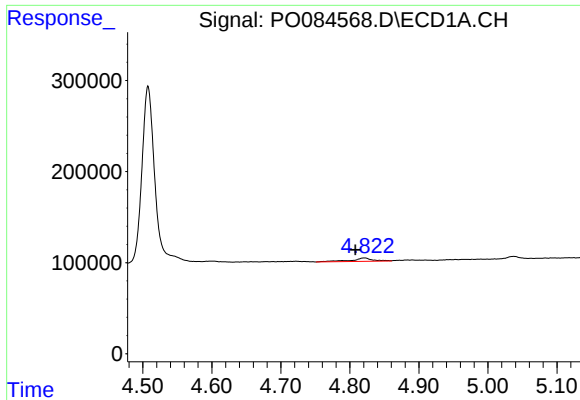
#8 AR-1221-1

R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 19982
Conc: 14.49 ng/ml



#8 AR-1221-1

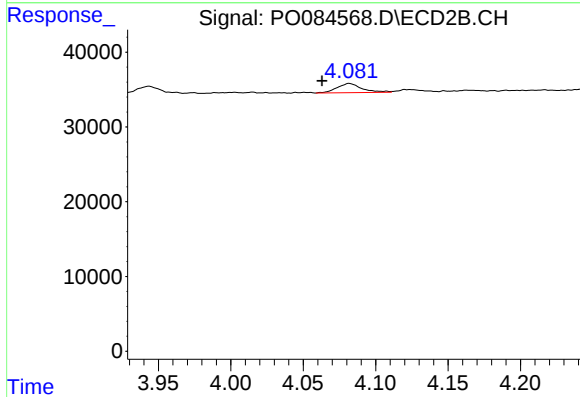
R.T.: 3.944 min
Delta R.T.: -0.034 min
Response: 16826
Conc: 28.90 ng/ml



#9 AR-1221-2

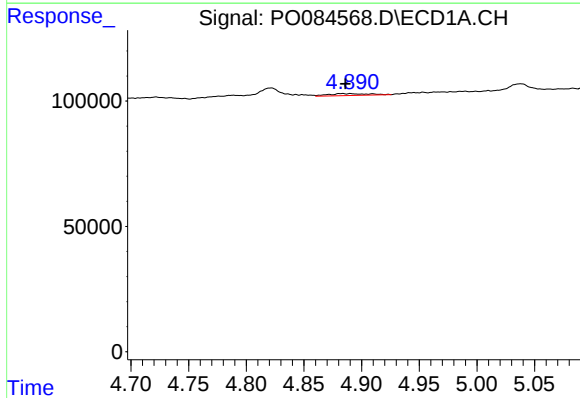
R.T.: 4.821 min
Delta R.T.: 0.013 min
Response: 79273
Conc: 77.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



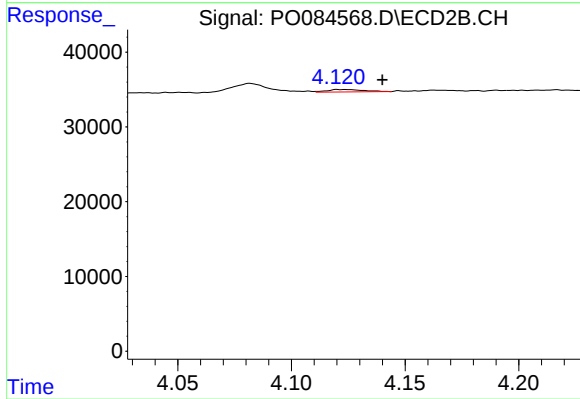
#9 AR-1221-2

R.T.: 4.082 min
Delta R.T.: 0.019 min
Response: 14569
Conc: 33.24 ng/ml



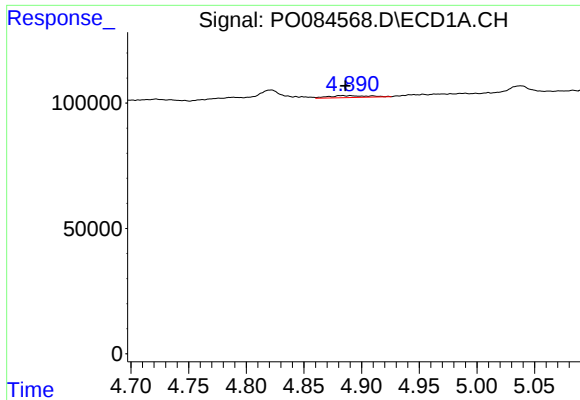
#10 AR-1221-3

R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 18945
Conc: 6.04 ng/ml



#10 AR-1221-3

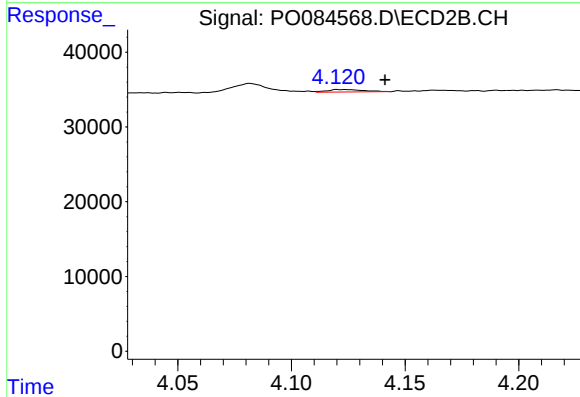
R.T.: 4.121 min
Delta R.T.: -0.019 min
Response: 3549
Conc: 2.71 ng/ml



#11 AR-1232-1

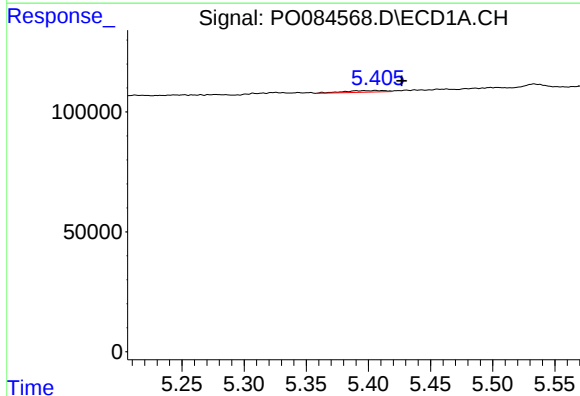
R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 18945
Conc: 7.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



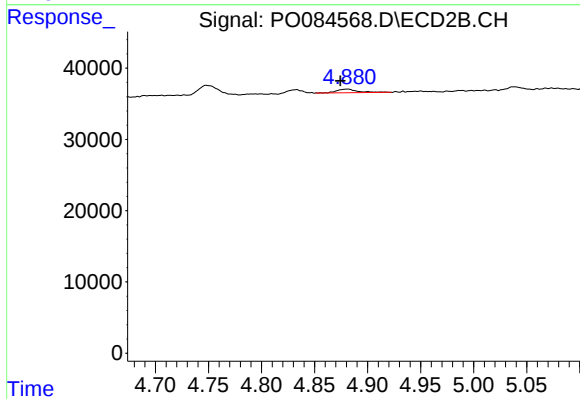
#11 AR-1232-1

R.T.: 4.121 min
Delta R.T.: -0.020 min
Response: 3549
Conc: 3.23 ng/ml



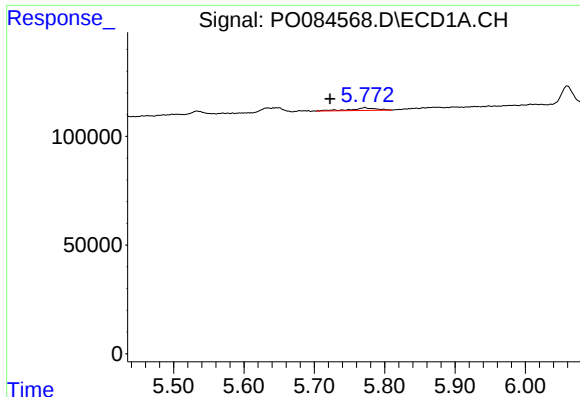
#12 AR-1232-2

R.T.: 5.396 min
Delta R.T.: -0.030 min
Response: 15404
Conc: 12.17 ng/ml



#12 AR-1232-2

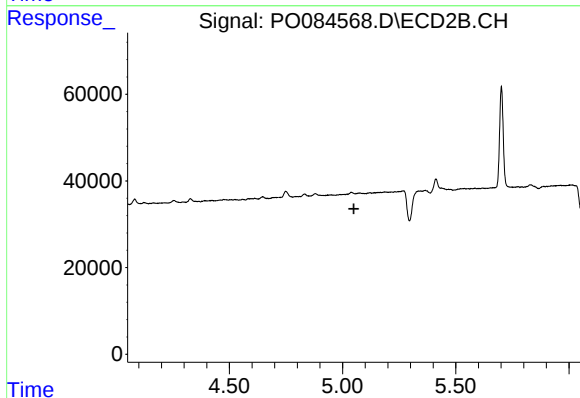
R.T.: 4.881 min
Delta R.T.: 0.006 min
Response: 7036
Conc: 6.86 ng/ml



#13 AR-1232-3

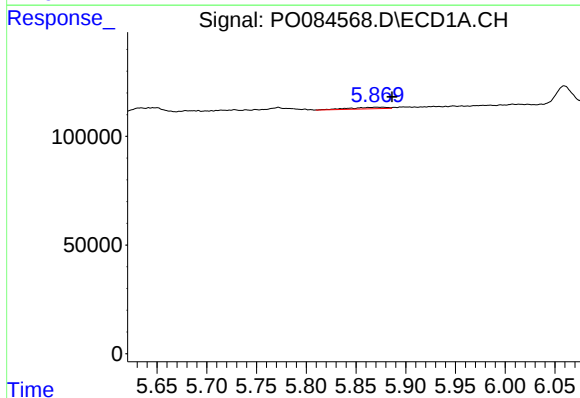
R.T.: 5.772 min
Delta R.T.: 0.049 min
Response: 31635
Conc: 13.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



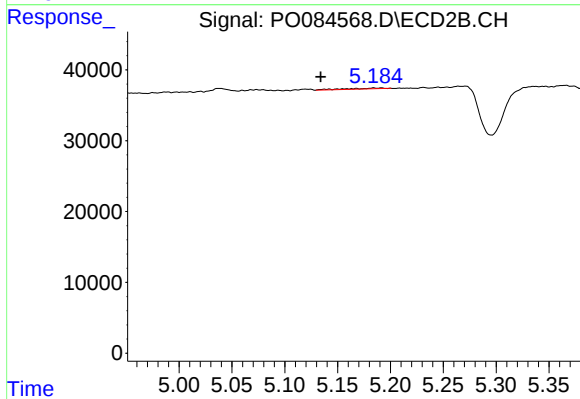
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



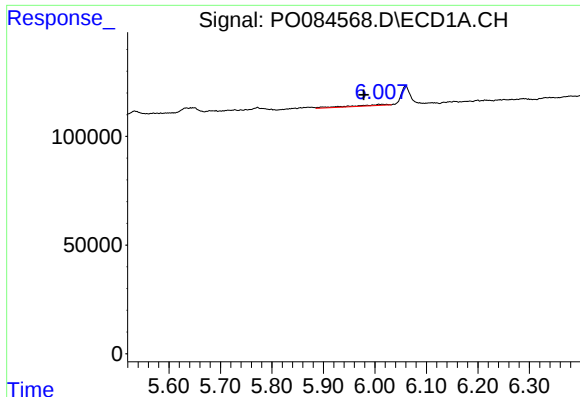
#14 AR-1232-4

R.T.: 5.872 min
Delta R.T.: -0.014 min
Response: 17824
Conc: 15.17 ng/ml



#14 AR-1232-4

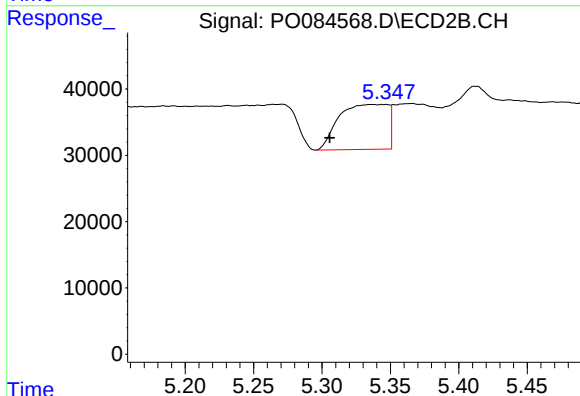
R.T.: 5.184 min
Delta R.T.: 0.050 min
Response: 2955
Conc: 5.67 ng/ml



#15 AR-1232-5

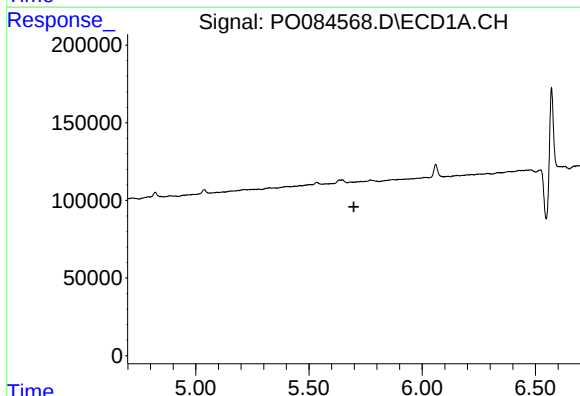
R.T.: 6.012 min
Delta R.T.: 0.033 min
Response: 25789
Conc: 28.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



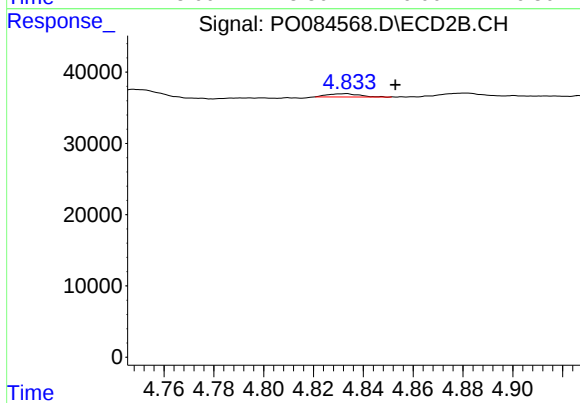
#15 AR-1232-5

R.T.: 5.336 min
Delta R.T.: 0.031 min
Response: 168249
Conc: 287.96 ng/ml



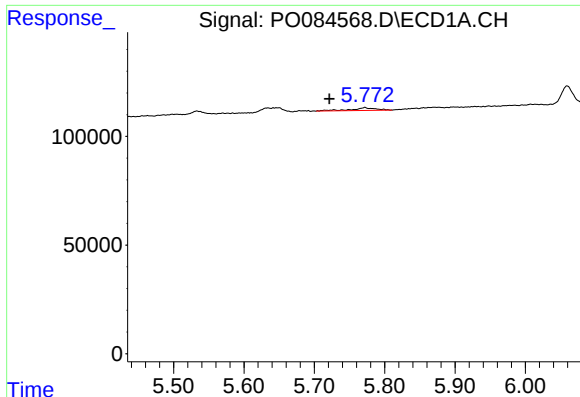
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#16 AR-1242-1

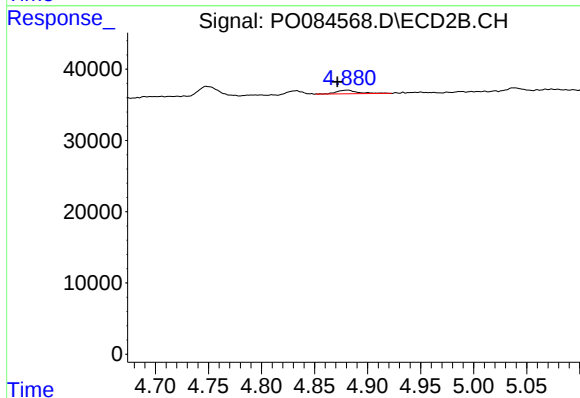
R.T.: 4.833 min
Delta R.T.: -0.020 min
Response: 3953
Conc: 2.89 ng/ml



#17 AR-1242-2

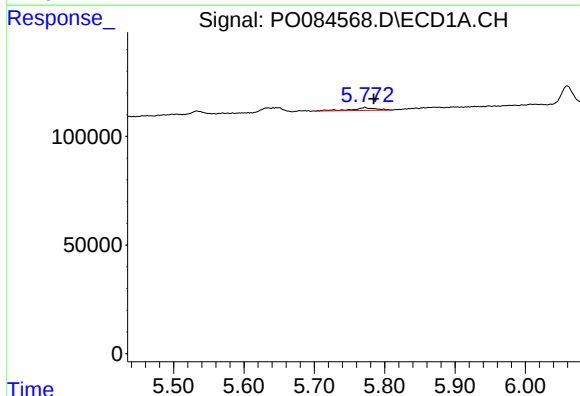
R.T.: 5.772 min
Delta R.T.: 0.051 min
Response: 31635
Conc: 6.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



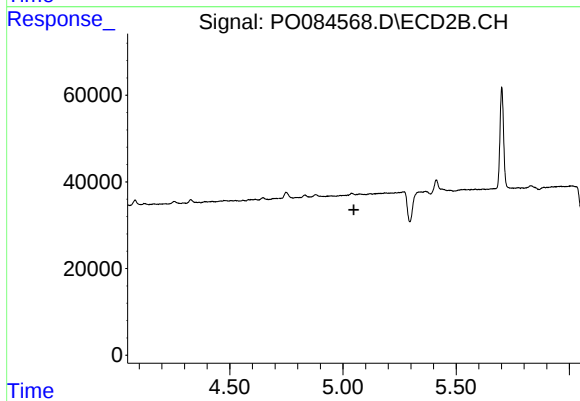
#17 AR-1242-2

R.T.: 4.881 min
Delta R.T.: 0.009 min
Response: 7036
Conc: 3.60 ng/ml



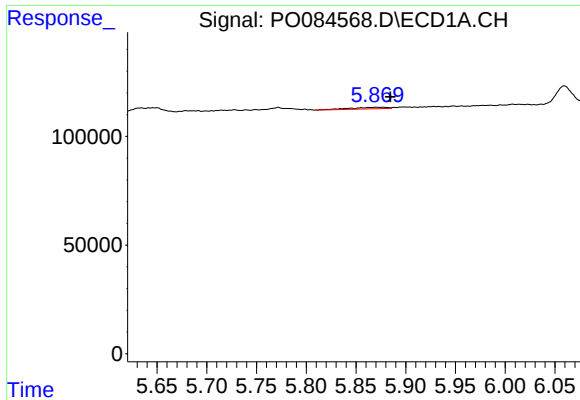
#18 AR-1242-3

R.T.: 5.772 min
Delta R.T.: -0.013 min
Response: 31635
Conc: 10.79 ng/ml



#18 AR-1242-3

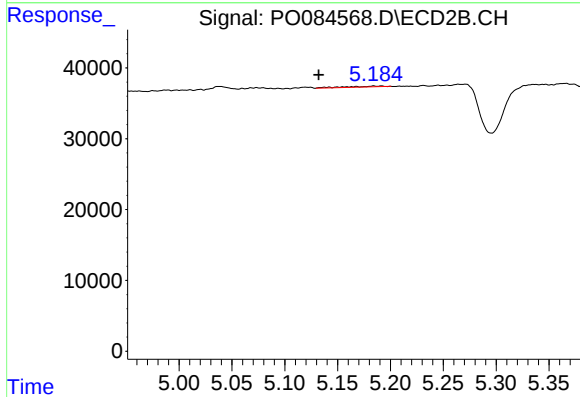
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#19 AR-1242-4

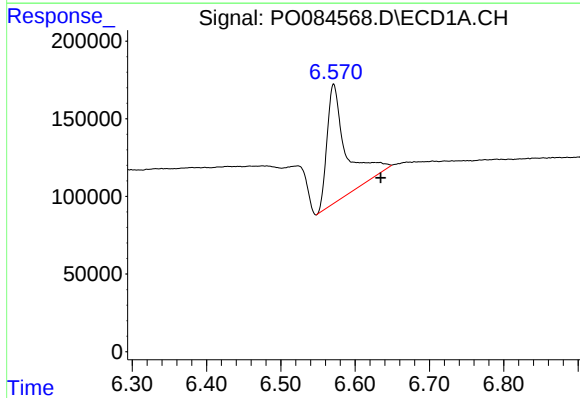
R.T.: 5.872 min
Delta R.T.: -0.012 min
Response: 17824
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



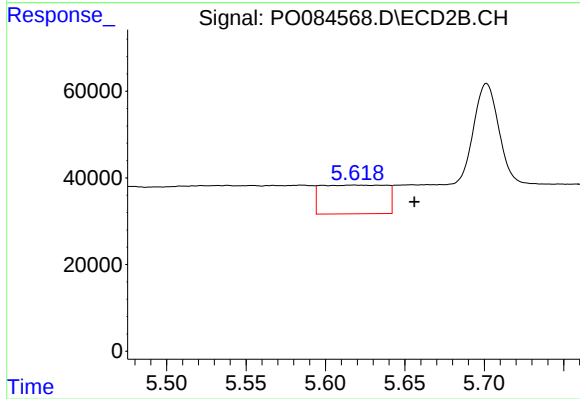
#19 AR-1242-4

R.T.: 5.184 min
Delta R.T.: 0.052 min
Response: 2955
Conc: 2.68 ng/ml



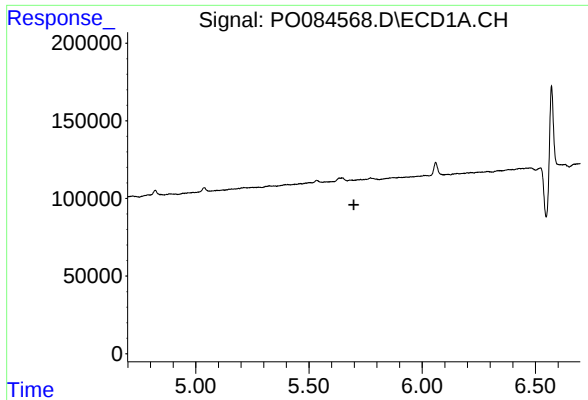
#20 AR-1242-5

R.T.: 6.571 min
Delta R.T.: -0.063 min
Response: 1379329
Conc: 603.57 ng/ml



#20 AR-1242-5

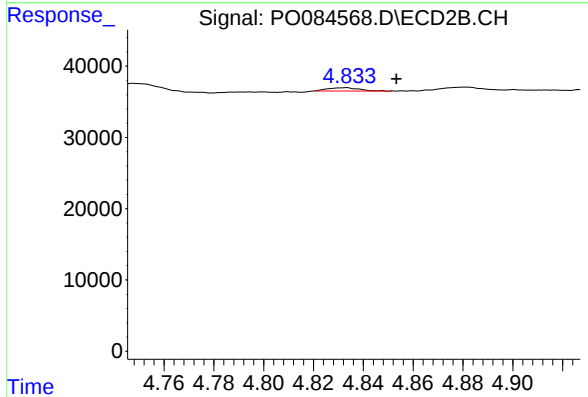
R.T.: 5.618 min
Delta R.T.: -0.038 min
Response: 187836
Conc: 142.07 ng/ml



#21 AR-1248-1

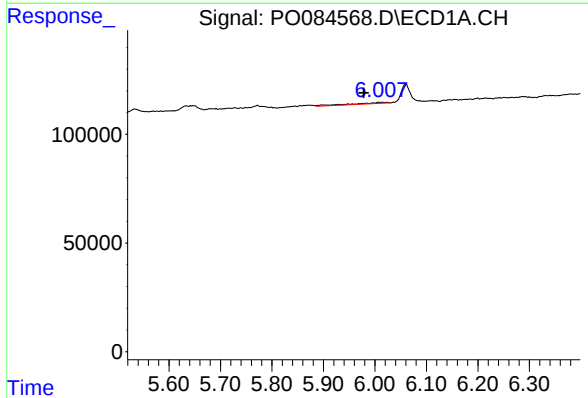
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



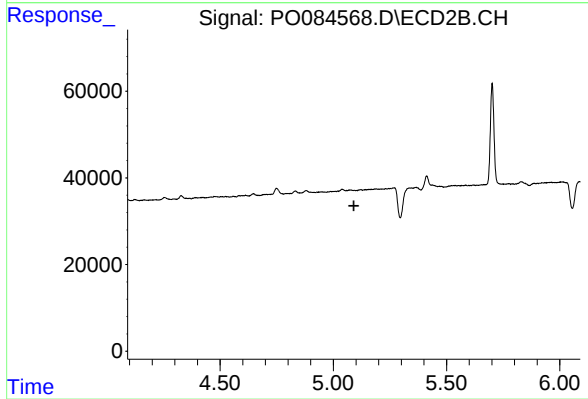
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: -0.021 min
Response: 3953
Conc: 3.79 ng/ml



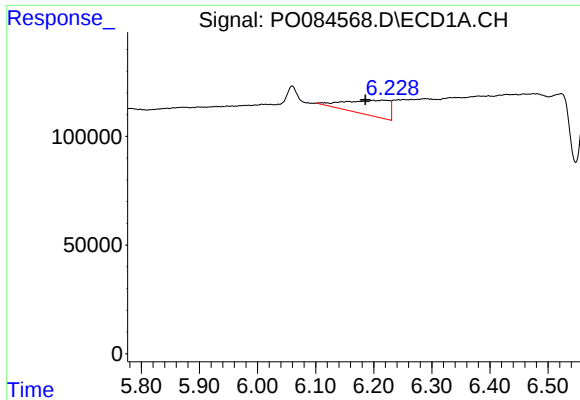
#22 AR-1248-2

R.T.: 6.012 min
Delta R.T.: 0.034 min
Response: 25789
Conc: 7.29 ng/ml



#22 AR-1248-2

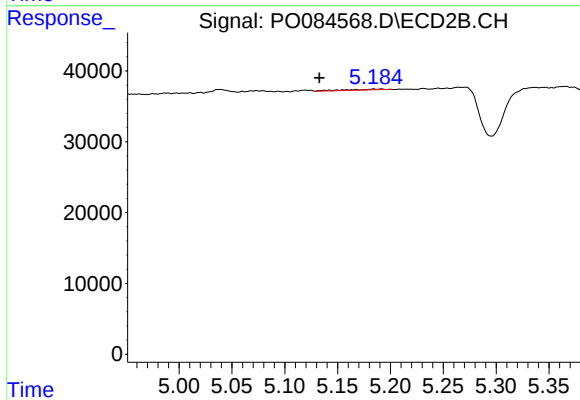
R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.



#23 AR-1248-3

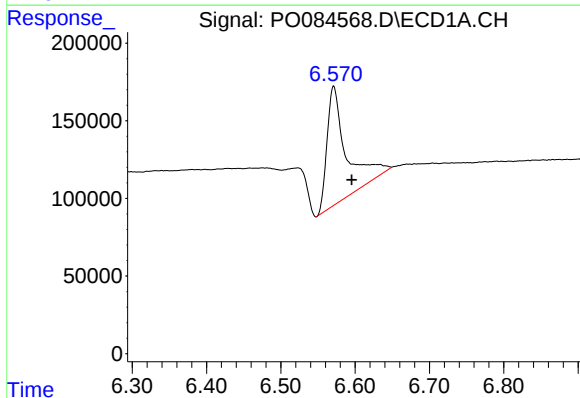
R.T.: 6.217 min
Delta R.T.: 0.031 min
Response: 359347
Conc: 91.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



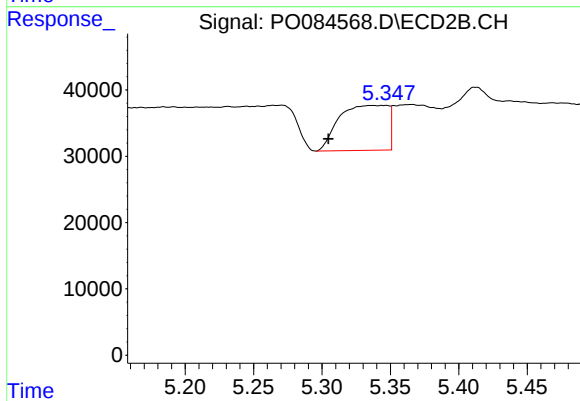
#23 AR-1248-3

R.T.: 5.184 min
Delta R.T.: 0.051 min
Response: 2955
Conc: 1.87 ng/ml



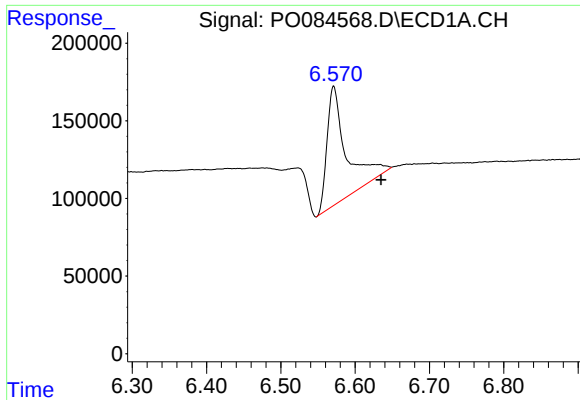
#24 AR-1248-4

R.T.: 6.571 min
Delta R.T.: -0.024 min
Response: 1379329
Conc: 336.81 ng/ml



#24 AR-1248-4

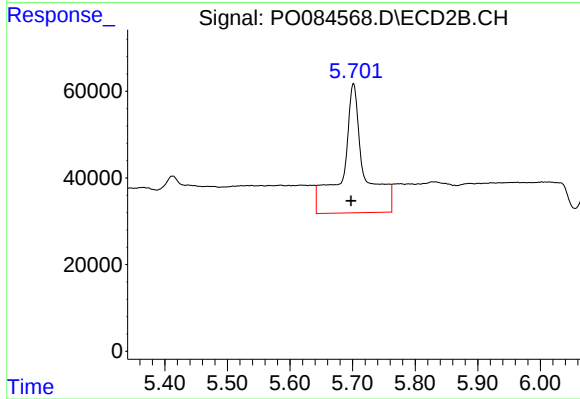
R.T.: 5.336 min
Delta R.T.: 0.032 min
Response: 168249
Conc: 90.18 ng/ml



#25 AR-1248-5

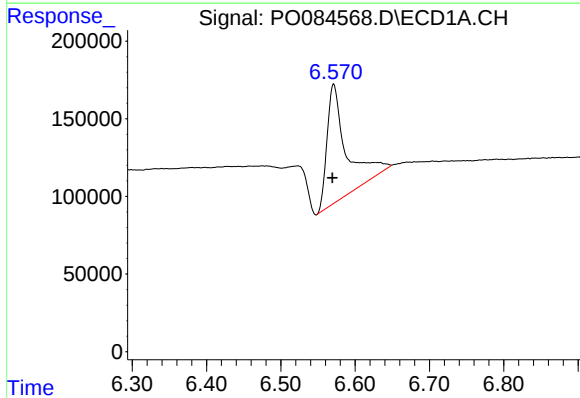
R.T.: 6.571 min
Delta R.T.: -0.064 min
Response: 1379329
Conc: 350.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



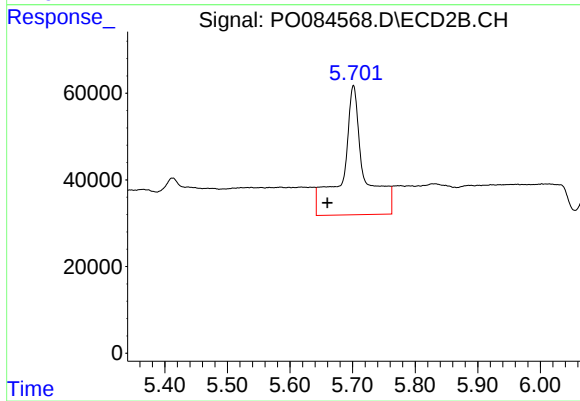
#25 AR-1248-5

R.T.: 5.701 min
Delta R.T.: 0.004 min
Response: 729352
Conc: 414.56 ng/ml



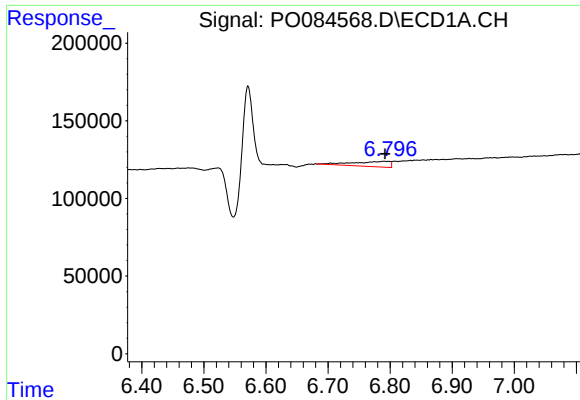
#26 AR-1254-1

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 1379329
Conc: 312.28 ng/ml



#26 AR-1254-1

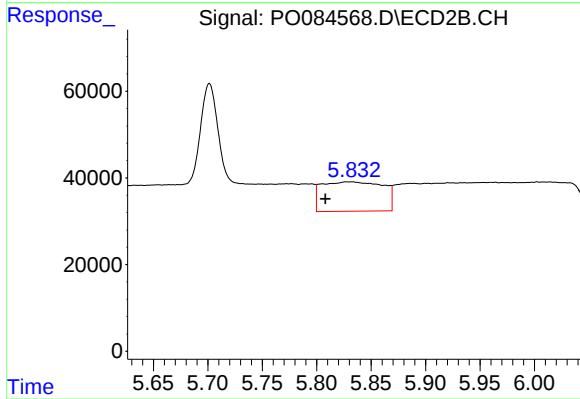
R.T.: 5.701 min
Delta R.T.: 0.042 min
Response: 729352
Conc: 265.43 ng/ml



#27 AR-1254-2

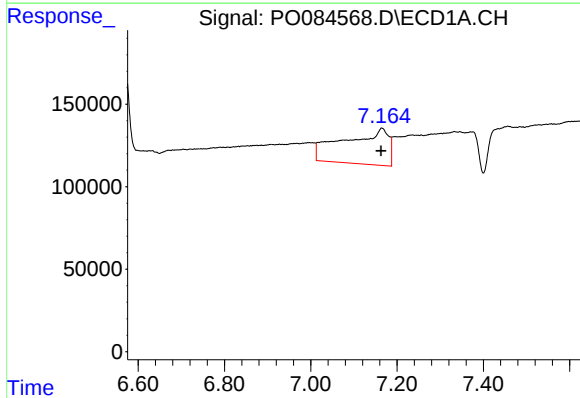
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 138486
Conc: 20.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



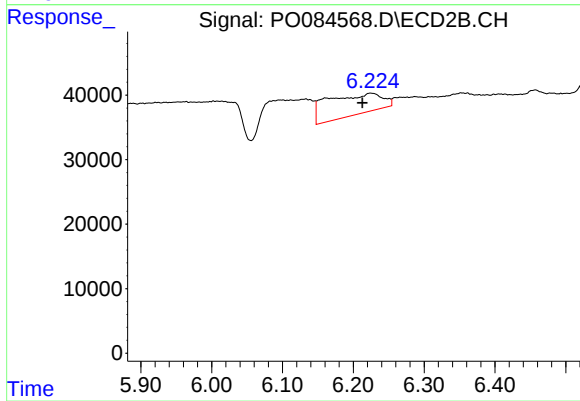
#27 AR-1254-2

R.T.: 5.832 min
Delta R.T.: 0.024 min
Response: 265442
Conc: 110.73 ng/ml



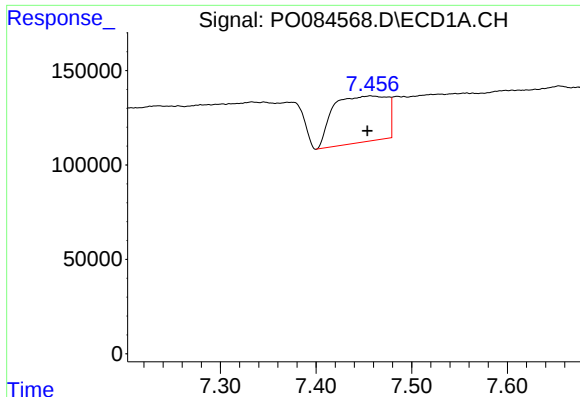
#28 AR-1254-3

R.T.: 7.165 min
Delta R.T.: 0.002 min
Response: 1563314
Conc: 230.32 ng/ml



#28 AR-1254-3

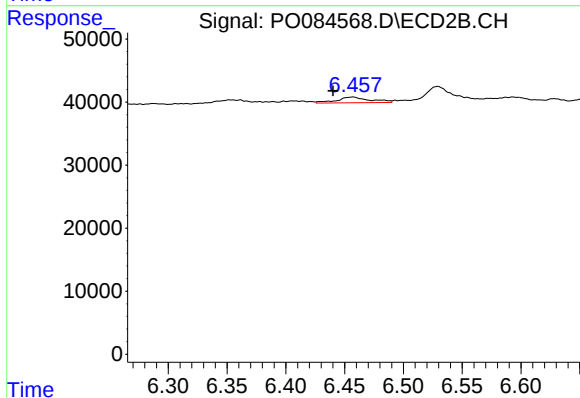
R.T.: 6.225 min
Delta R.T.: 0.012 min
Response: 174605
Conc: 46.89 ng/ml



#29 AR-1254-4

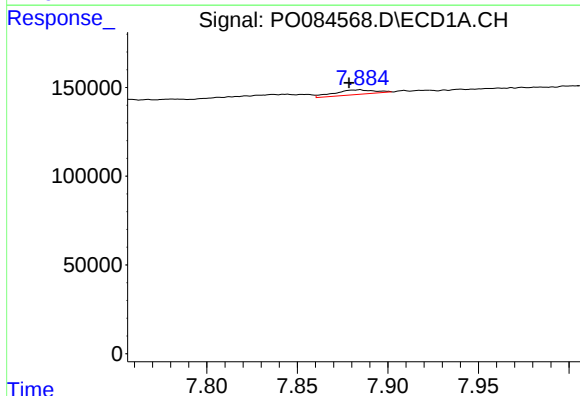
R.T.: 7.457 min
Delta R.T.: 0.004 min
Response: 955202
Conc: 202.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



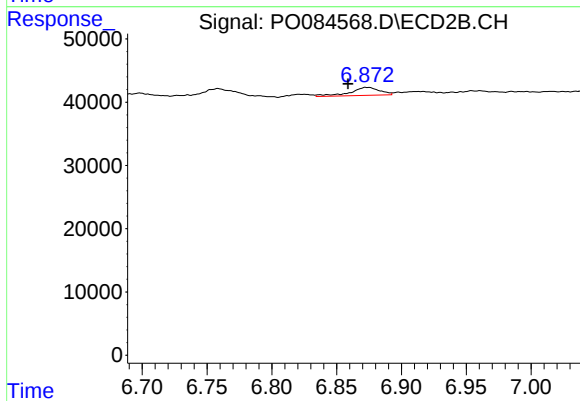
#29 AR-1254-4

R.T.: 6.456 min
Delta R.T.: 0.016 min
Response: 17938
Conc: 7.88 ng/ml



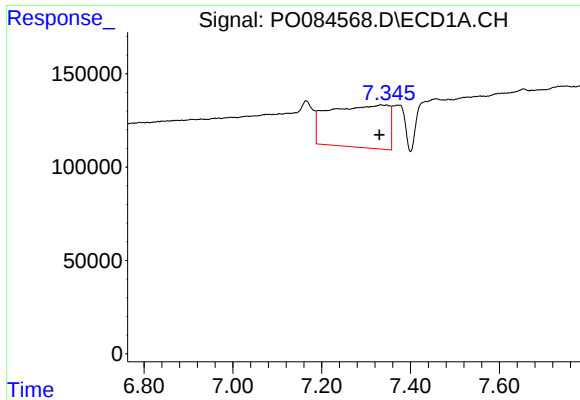
#30 AR-1254-5

R.T.: 7.883 min
Delta R.T.: 0.005 min
Response: 41186
Conc: 7.76 ng/ml



#30 AR-1254-5

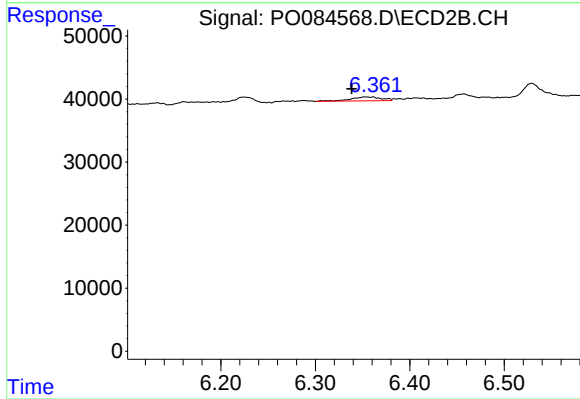
R.T.: 6.874 min
Delta R.T.: 0.015 min
Response: 20164
Conc: 6.18 ng/ml



#31 AR-1260-1

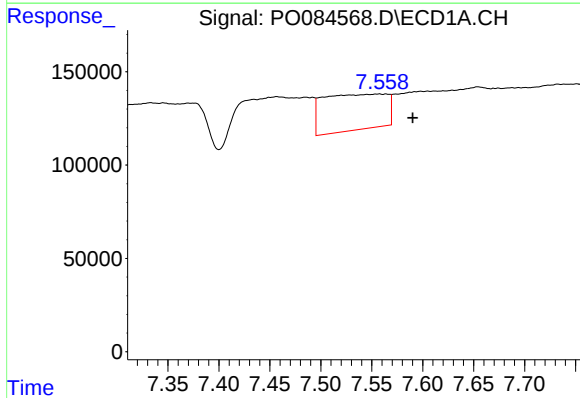
R.T.: 7.345 min
Delta R.T.: 0.015 min
Response: 2126084
Conc: 455.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



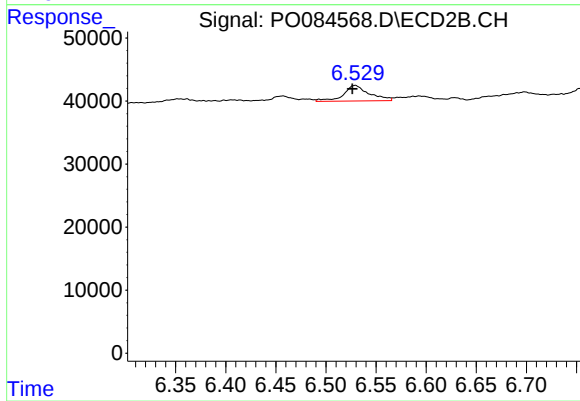
#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: 0.016 min
Response: 13789
Conc: 5.97 ng/ml



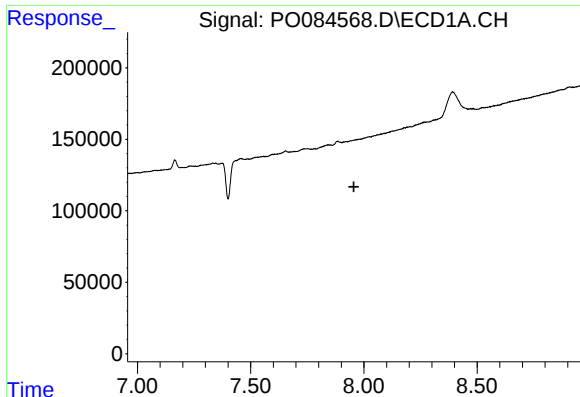
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.033 min
Response: 833027
Conc: 160.63 ng/ml



#32 AR-1260-2

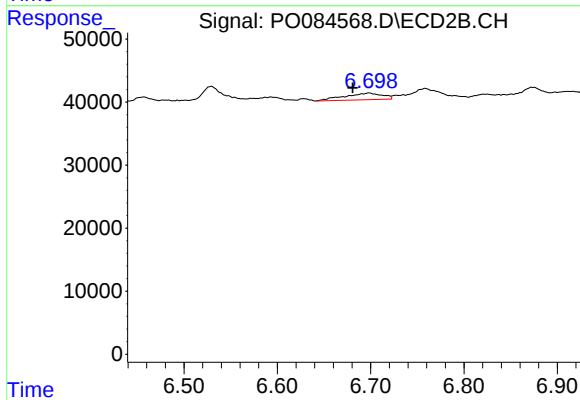
R.T.: 6.529 min
Delta R.T.: 0.003 min
Response: 44775
Conc: 16.56 ng/ml



#33 AR-1260-3

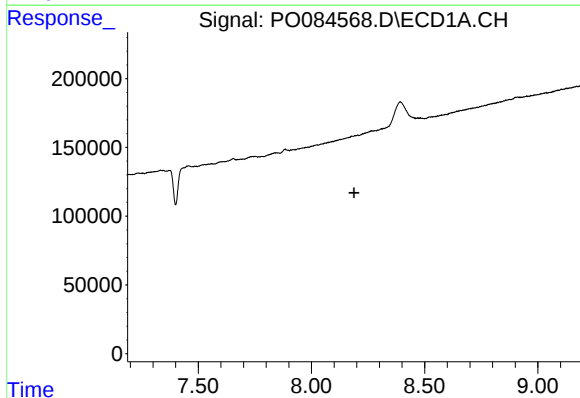
R.T.: 0.000 min
Exp R.T.: 7.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



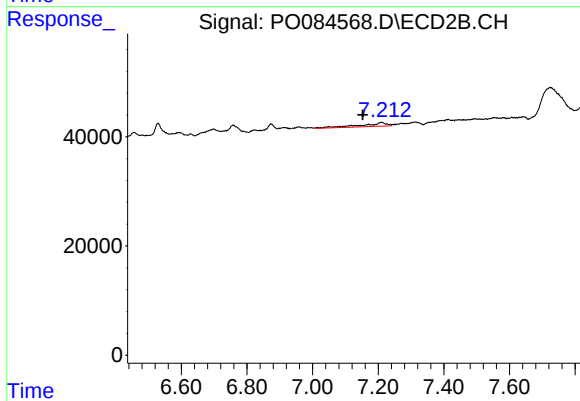
#33 AR-1260-3

R.T.: 6.698 min
Delta R.T.: 0.017 min
Response: 29774
Conc: 11.75 ng/ml



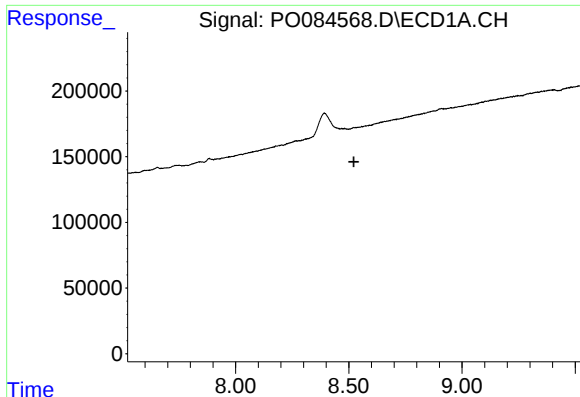
#34 AR-1260-4

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



#34 AR-1260-4

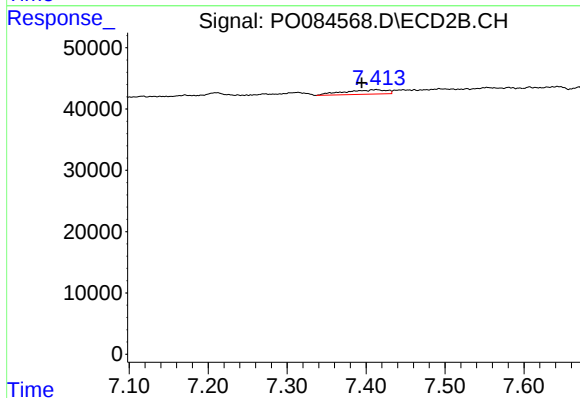
R.T.: 7.210 min
Delta R.T.: 0.057 min
Response: 35194
Conc: 16.59 ng/ml



#35 AR-1260-5

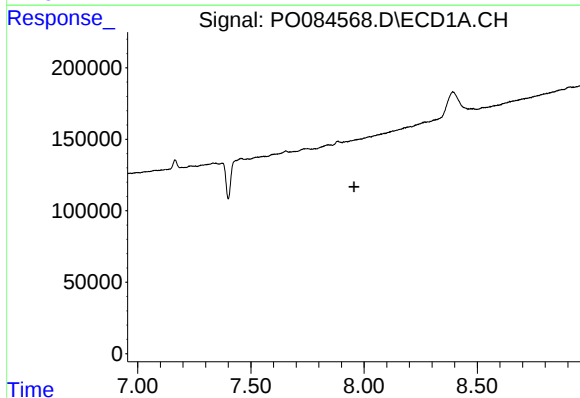
R.T.: 0.000 min
Exp R.T.: 8.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



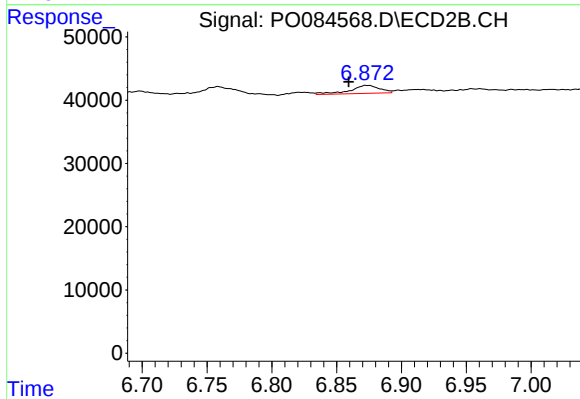
#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: 0.018 min
Response: 27082
Conc: 5.86 ng/ml



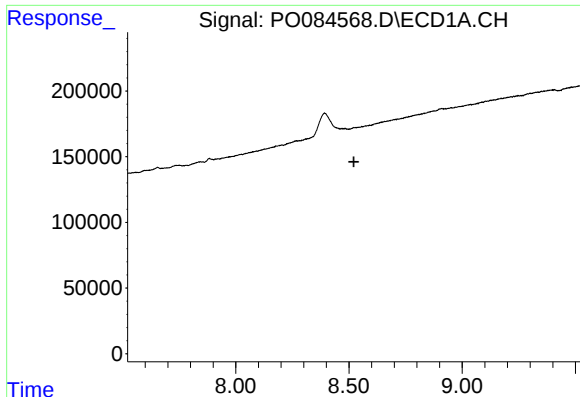
#36 AR-1262-1

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



#36 AR-1262-1

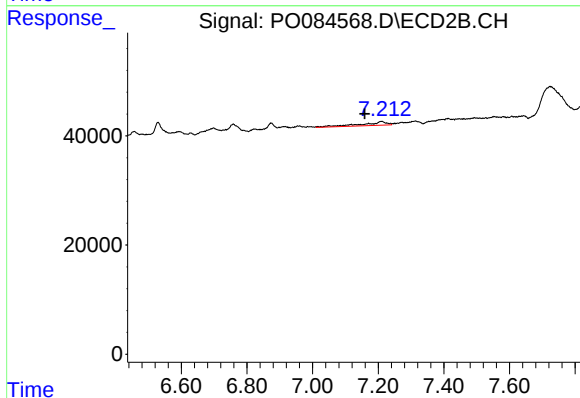
R.T.: 6.874 min
Delta R.T.: 0.014 min
Response: 20164
Conc: 12.43 ng/ml



#37 AR-1262-2

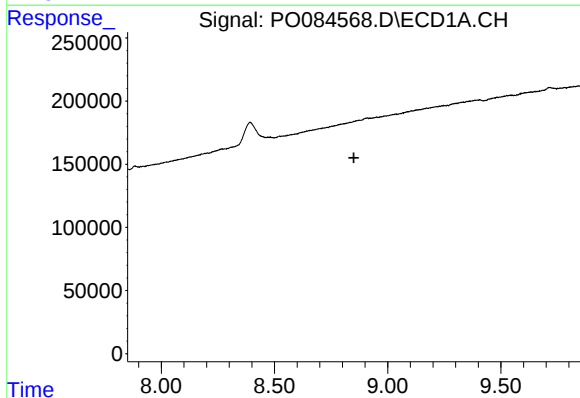
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



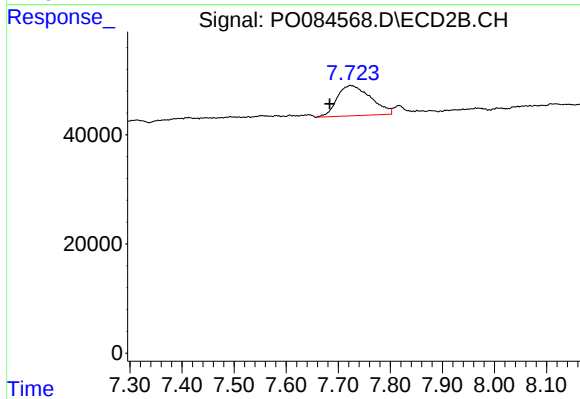
#37 AR-1262-2

R.T.: 7.210 min
Delta R.T.: 0.052 min
Response: 35194
Conc: 13.35 ng/ml



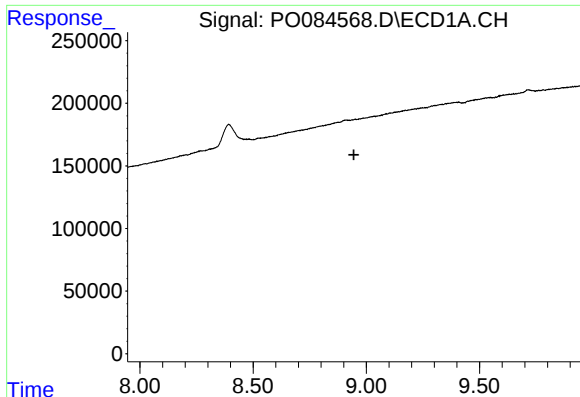
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.851 min
Response: 0
Conc: N.D.



#38 AR-1262-3

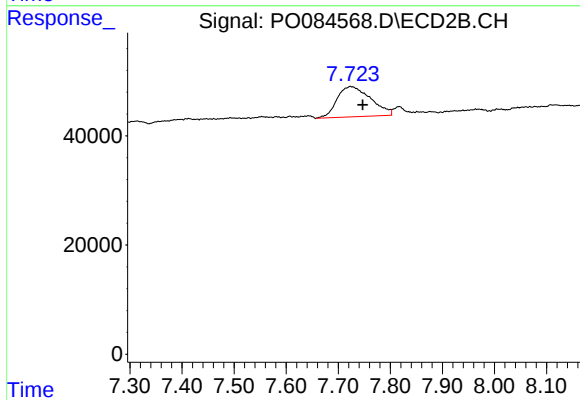
R.T.: 7.724 min
Delta R.T.: 0.040 min
Response: 249386
Conc: 118.69 ng/ml



#39 AR-1262-4

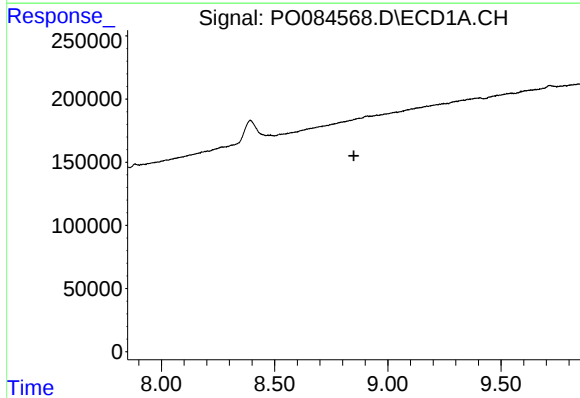
R.T.: 0.000 min
Exp R.T.: 8.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



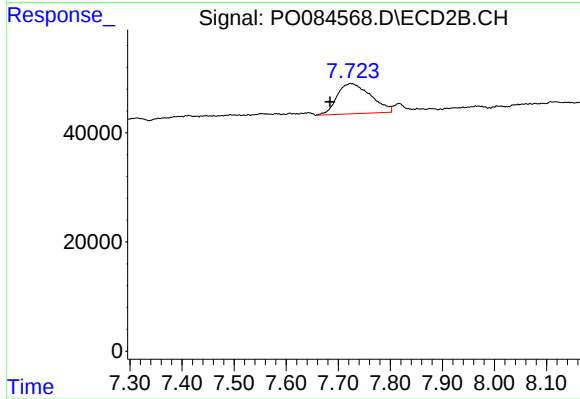
#39 AR-1262-4

R.T.: 7.724 min
Delta R.T.: -0.023 min
Response: 249386
Conc: 66.78 ng/ml



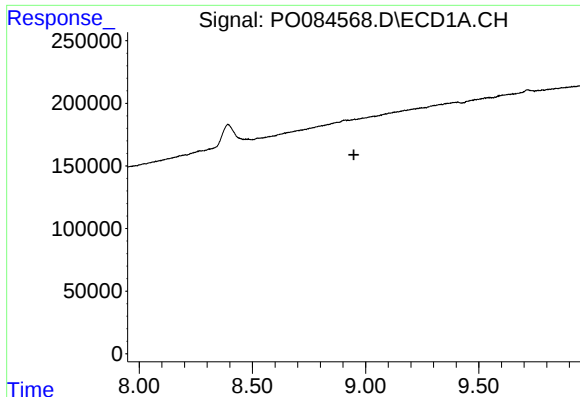
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.850 min
Response: 0
Conc: N.D.



#41 AR-1268-1

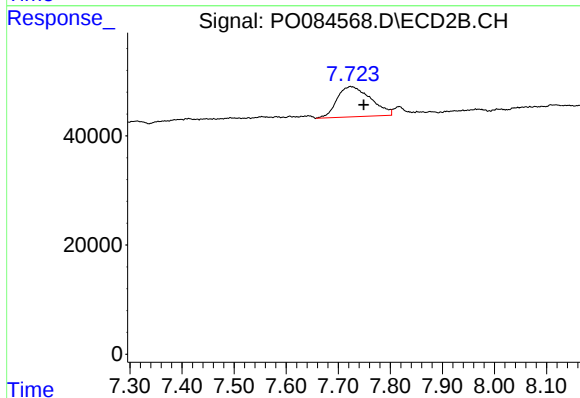
R.T.: 7.724 min
Delta R.T.: 0.040 min
Response: 249386
Conc: 44.68 ng/ml



#42 AR-1268-2

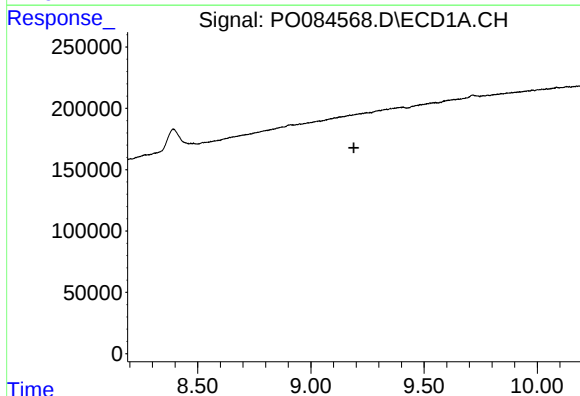
R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



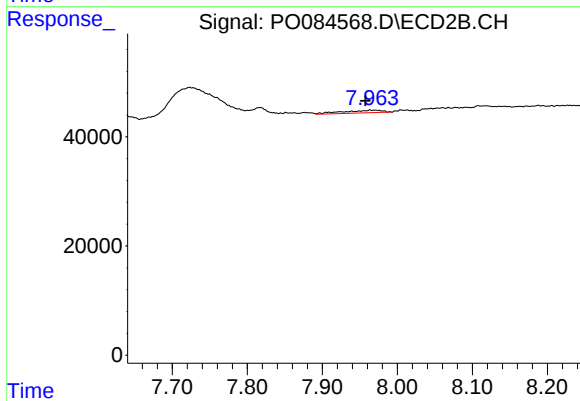
#42 AR-1268-2

R.T.: 7.724 min
Delta R.T.: -0.025 min
Response: 249386
Conc: 49.58 ng/ml



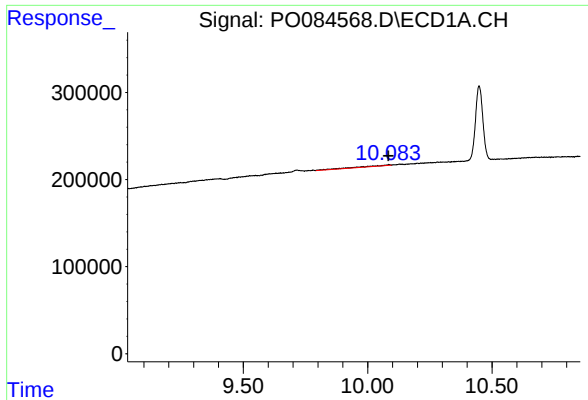
#43 AR-1268-3

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



#43 AR-1268-3

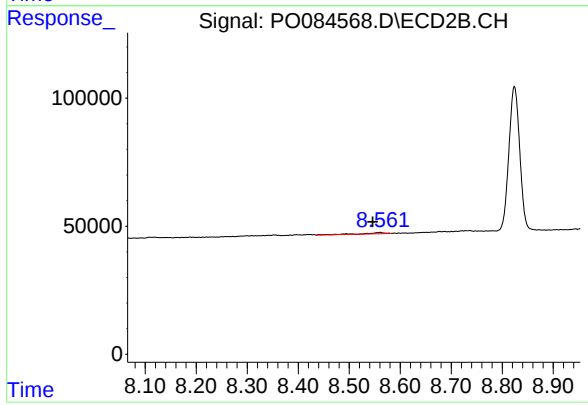
R.T.: 7.967 min
Delta R.T.: 0.010 min
Response: 17705
Conc: 4.13 ng/ml



#45 AR-1268-5

R.T.: 10.086 min
Delta R.T.: 0.002 min
Response: 89525
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.560 min
Delta R.T.: 0.014 min
Response: 13176
Conc: 1.06 ng/ml