

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021022\
 Data File : P0084563.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2022 9:00
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 15:35:31 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...	4.529	0.000	6574	0	0.058	N.D. #
2)	SA Decachlor...	10.434	8.830	8351	13661	0.104	0.365 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.789f	0	2716	N.D.	1.588 #
5)	L1 AR-1016-3	5.822f	5.043	-1969	4354	N.D.	3.308 #
6)	L1 AR-1016-4	5.822f	5.043f	-1969	4354	N.D.	3.881 #
7)	L1 AR-1016-5	6.227f	5.365f	266131	240005	92.175	170.329 #
8)	L2 AR-1221-1	4.750	3.945	2285	9772	1.657	16.784 #
9)	L2 AR-1221-2	4.750f	4.055	2285	5037	2.241	11.494 #
13)	L3 AR-1232-3	0.000	5.043	0	4354	N.D.	7.800 #
15)	L3 AR-1232-5	5.952	5.365f	22290	240005	24.266	410.770 #
16)	L4 AR-1242-1	0.000	4.789f	0	2716	N.D.	1.983 #
18)	L4 AR-1242-3	5.822f	5.043	-1969	4354	N.D.	4.073 #
20)	L4 AR-1242-5	6.657	5.705f	175819	260378	76.936	196.932 #
21)	L5 AR-1248-1	0.000	4.789f	0	2716	N.D.	2.604 #
22)	L5 AR-1248-2	5.952	5.043f	22290	4354	6.304	2.886 #
23)	L5 AR-1248-3	6.227f	0.000	266131	0	67.726	N.D. #
24)	L5 AR-1248-4	6.590	5.365f	727961	240005	177.755	128.640 #
25)	L5 AR-1248-5	6.657	5.705	175819	260378	44.713	147.998 #
26)	L6 AR-1254-1	6.590	5.705f	727961	260378	164.808	94.757 #
27)	L6 AR-1254-2	0.000	5.833	0	141823	N.D.	59.163 #
28)	L6 AR-1254-3	7.185	6.232	832787	137076	122.692	36.813 #
29)	L6 AR-1254-4	7.477	6.462	696620	14216	147.840	6.248 #
30)	L6 AR-1254-5	7.901	6.880	593878	40268	111.878	12.345 #
31)	L7 AR-1260-1	7.355	6.363	898047	9582	192.369	4.147 #
32)	L7 AR-1260-2	7.614	6.535	1024337	27466	197.515	10.160 #
33)	L7 AR-1260-3	7.901f	6.705	593878	27582	154.691	10.881 #
34)	L7 AR-1260-4	8.203	7.177	445552	3091	101.945	1.458 #
35)	L7 AR-1260-5	0.000	7.398	0	17165	N.D.	3.717 #
36)	L8 AR-1262-1	7.901f	6.880	593878	40268	104.432	24.824 #
37)	L8 AR-1262-2	0.000	7.177	0	3091	N.D.	1.173 #
38)	L8 AR-1262-3	0.000	7.650	0	13997	N.D.	6.662 #
39)	L8 AR-1262-4	0.000	7.765	0	50313	N.D.	13.473 #
40)	L8 AR-1262-5	0.000	8.298f	0	18098	N.D.	9.880 #
41)	L9 AR-1268-1	0.000	7.650	0	13997	N.D.	2.508 #
42)	L9 AR-1268-2	0.000	7.765	0	50313	N.D.	10.003 #
43)	L9 AR-1268-3	0.000	7.973	0	14436	N.D.	3.366 #
44)	L9 AR-1268-4	0.000	8.298f	0	18098	N.D.	9.107 #

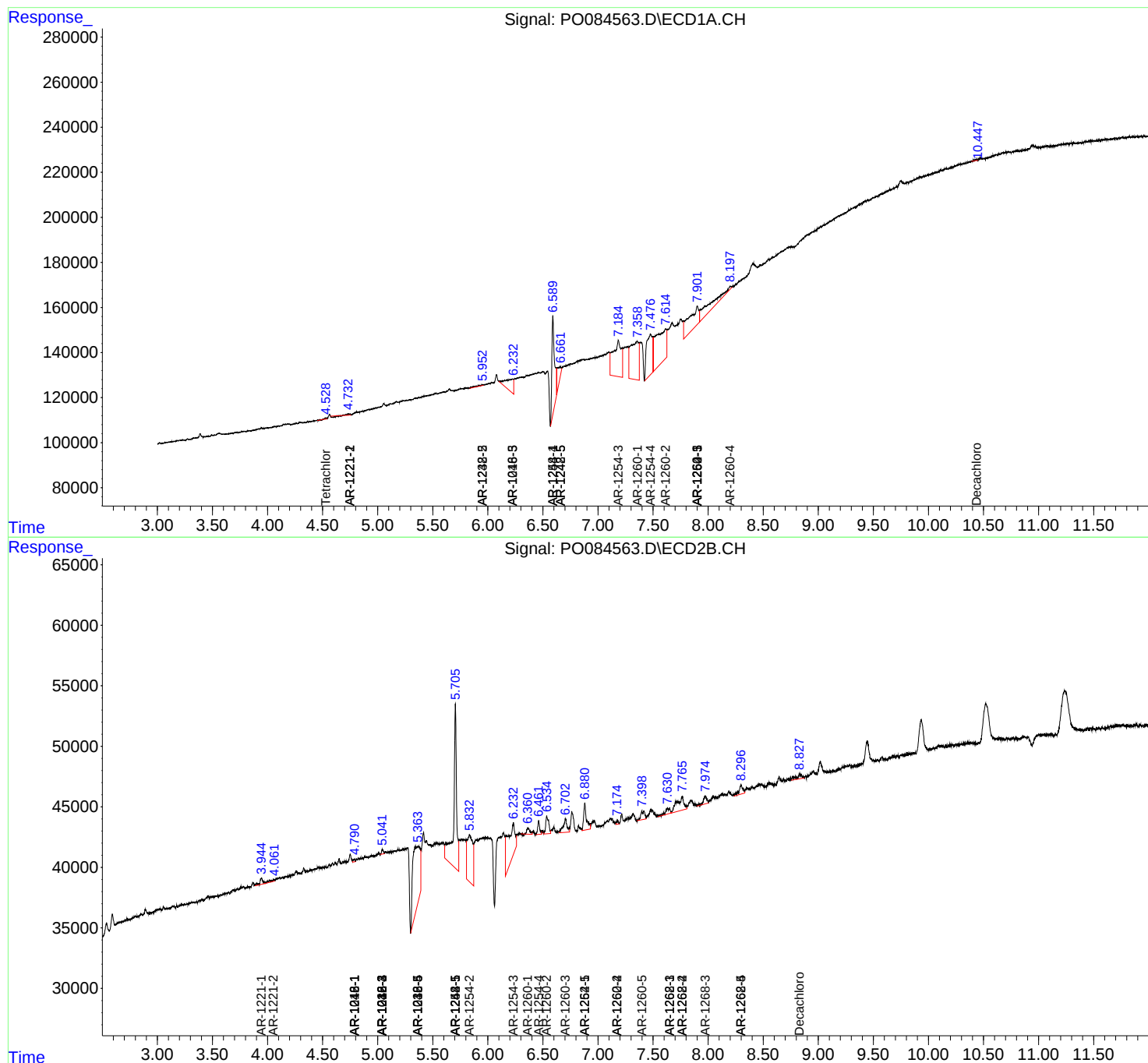
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

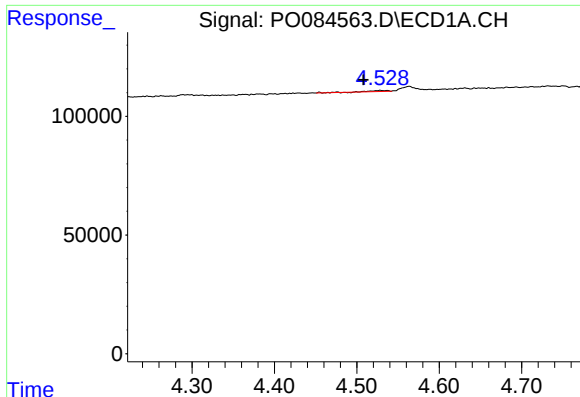
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021022\
Data File : P0084563.D
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Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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ClientSampleId :

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QLast Update : Thu Feb 10 07:10:18 2022
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

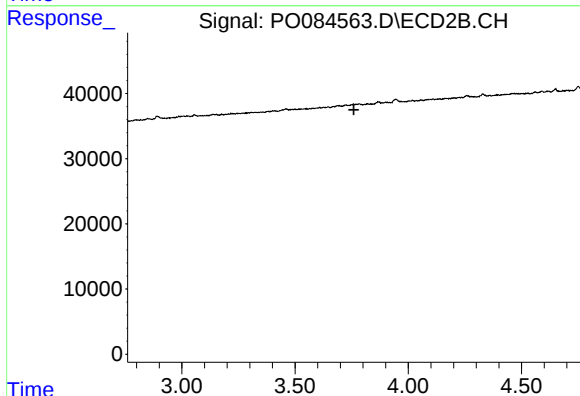




#1 Tetrachloro-m-xylene

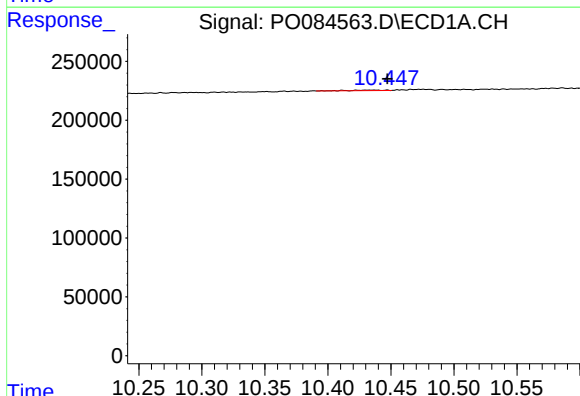
R.T.: 4.529 min
Delta R.T.: 0.021 min
Response: 6574
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



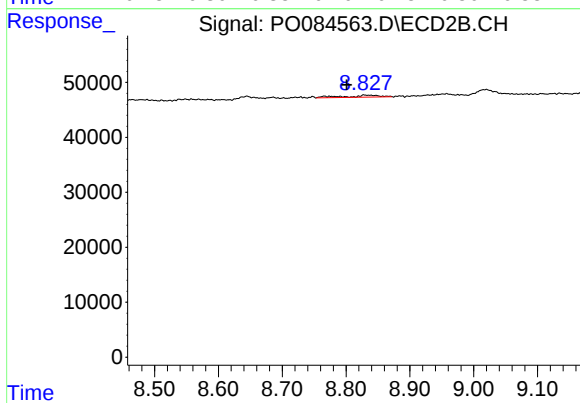
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.760 min
Response: 0
Conc: N.D.



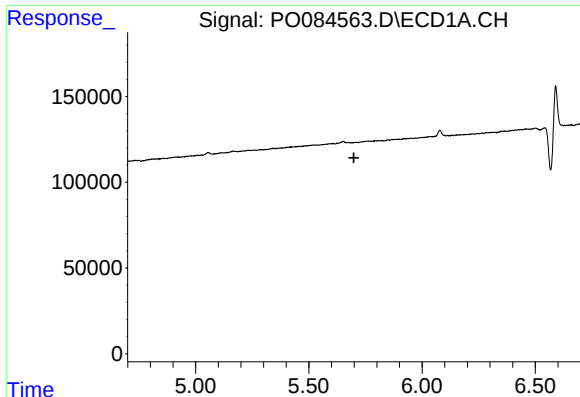
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: -0.013 min
Response: 8351
Conc: 0.10 ng/ml



#2 Decachlorobiphenyl

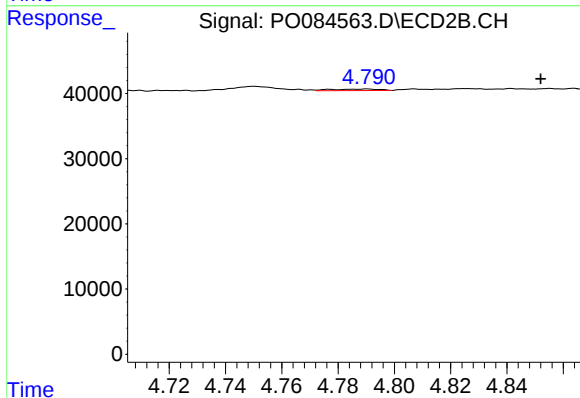
R.T.: 8.830 min
Delta R.T.: 0.029 min
Response: 13661
Conc: 0.36 ng/ml



#3 AR-1016-1

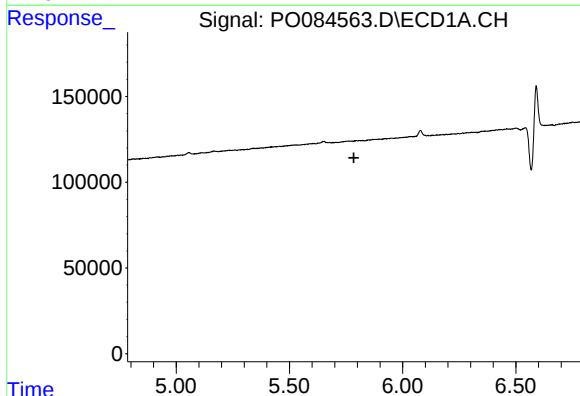
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



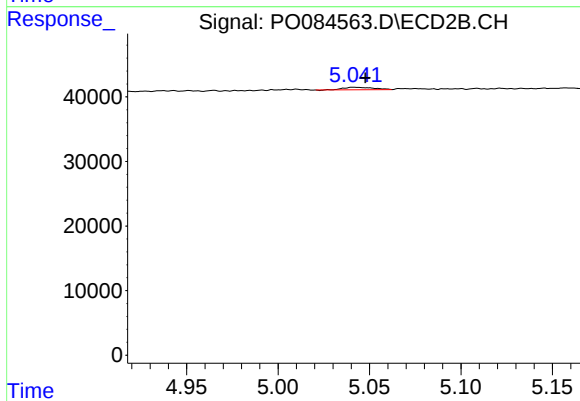
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: -0.063 min
Response: 2716
Conc: 1.59 ng/ml



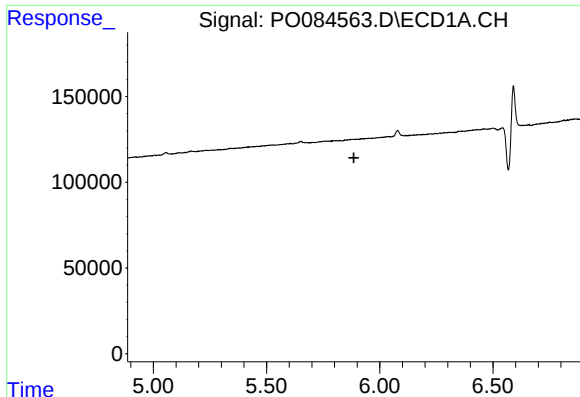
#5 AR-1016-3

R.T.: 5.822 min
Delta R.T.: 0.036 min
Response: -1969
Conc: N.D.



#5 AR-1016-3

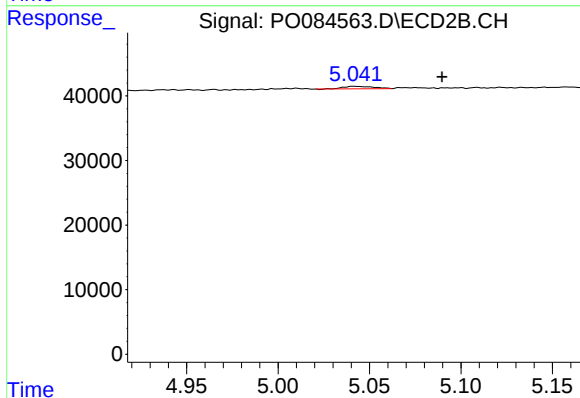
R.T.: 5.043 min
Delta R.T.: -0.005 min
Response: 4354
Conc: 3.31 ng/ml



#6 AR-1016-4

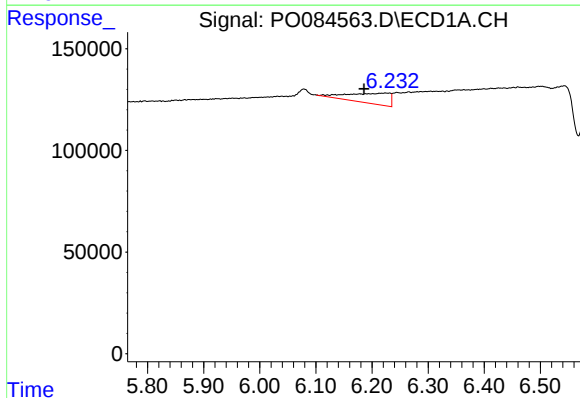
R.T.: 5.822 min
Delta R.T.: -0.064 min
Response: -1969
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



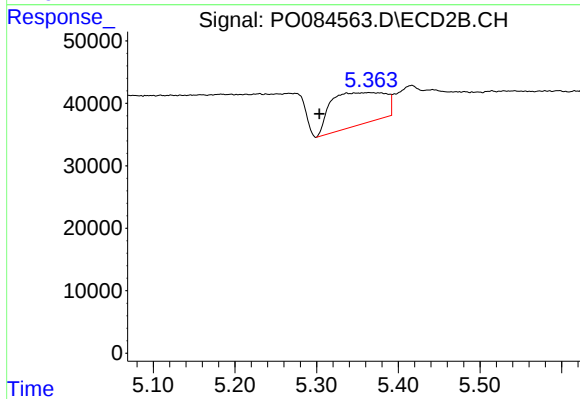
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.047 min
Response: 4354
Conc: 3.88 ng/ml



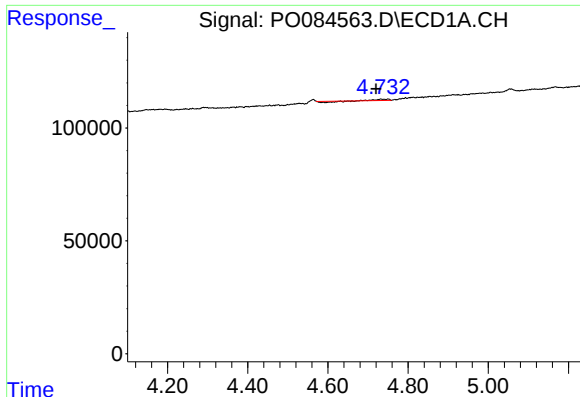
#7 AR-1016-5

R.T.: 6.227 min
Delta R.T.: 0.041 min
Response: 266131
Conc: 92.17 ng/ml



#7 AR-1016-5

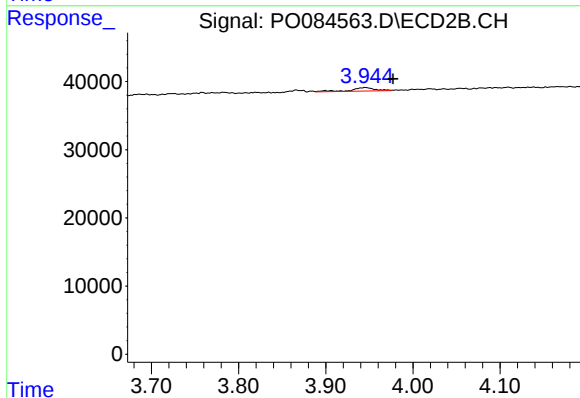
R.T.: 5.365 min
Delta R.T.: 0.061 min
Response: 240005
Conc: 170.33 ng/ml



#8 AR-1221-1

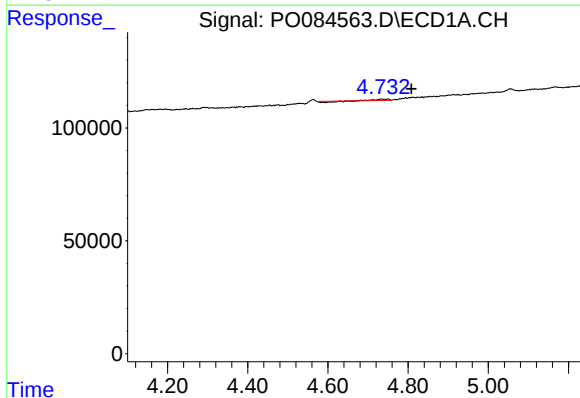
R.T.: 4.750 min
Delta R.T.: 0.030 min
Response: 2285
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



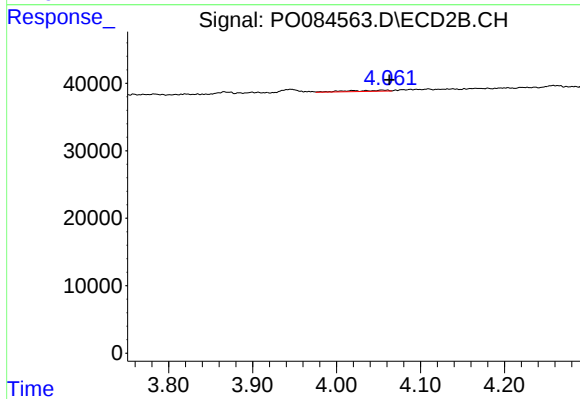
#8 AR-1221-1

R.T.: 3.945 min
Delta R.T.: -0.032 min
Response: 9772
Conc: 16.78 ng/ml



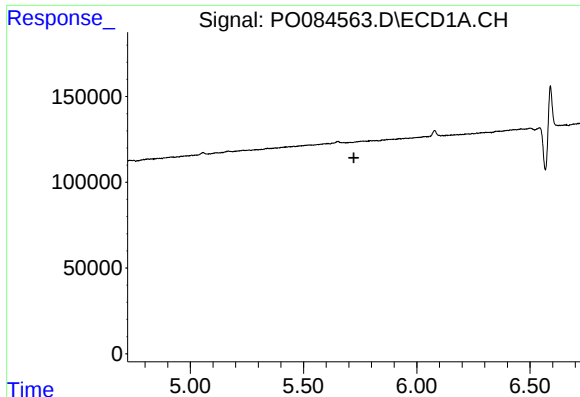
#9 AR-1221-2

R.T.: 4.750 min
Delta R.T.: -0.058 min
Response: 2285
Conc: 2.24 ng/ml



#9 AR-1221-2

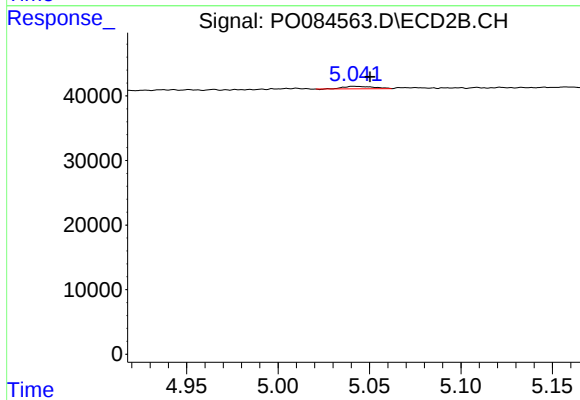
R.T.: 4.055 min
Delta R.T.: -0.008 min
Response: 5037
Conc: 11.49 ng/ml



#13 AR-1232-3

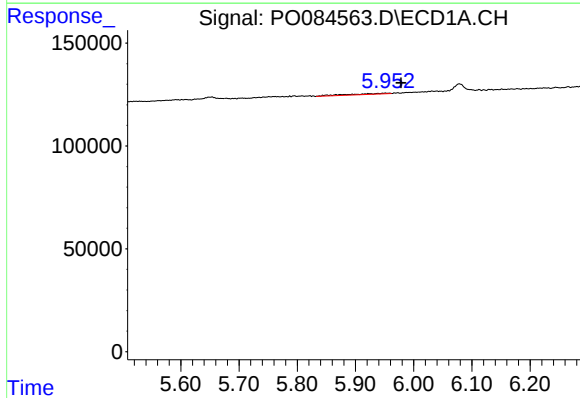
R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



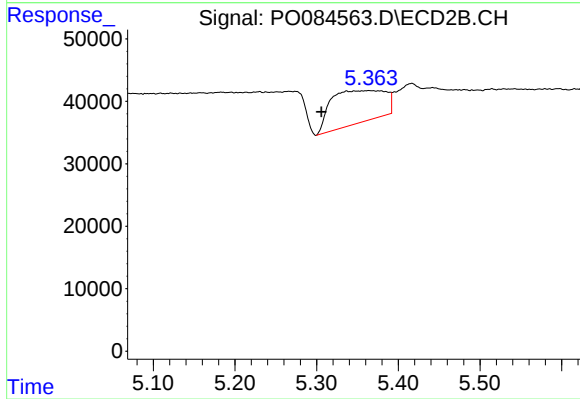
#13 AR-1232-3

R.T.: 5.043 min
Delta R.T.: -0.007 min
Response: 4354
Conc: 7.80 ng/ml



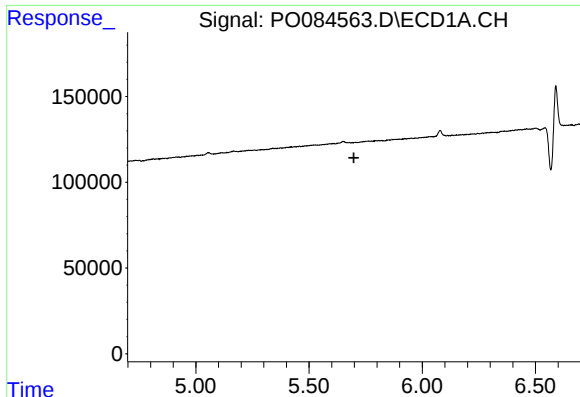
#15 AR-1232-5

R.T.: 5.952 min
Delta R.T.: -0.026 min
Response: 22290
Conc: 24.27 ng/ml



#15 AR-1232-5

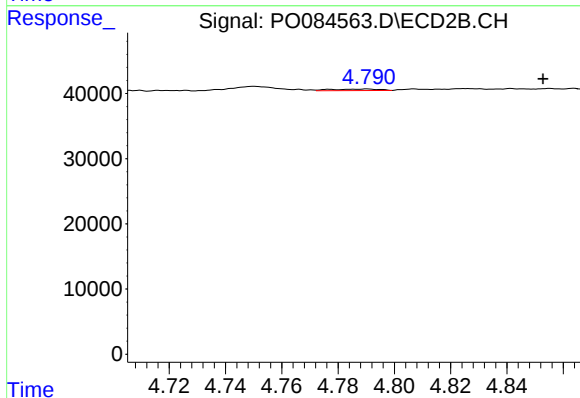
R.T.: 5.365 min
Delta R.T.: 0.059 min
Response: 240005
Conc: 410.77 ng/ml



#16 AR-1242-1

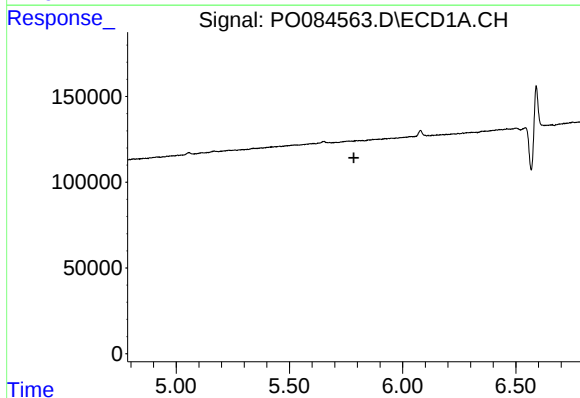
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



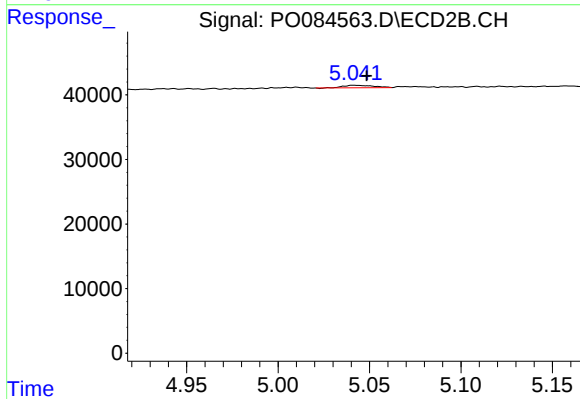
#16 AR-1242-1

R.T.: 4.789 min
Delta R.T.: -0.063 min
Response: 2716
Conc: 1.98 ng/ml



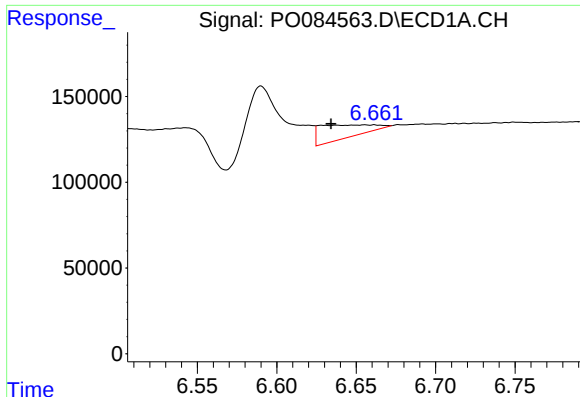
#18 AR-1242-3

R.T.: 5.822 min
Delta R.T.: 0.037 min
Response: -1969
Conc: N.D.



#18 AR-1242-3

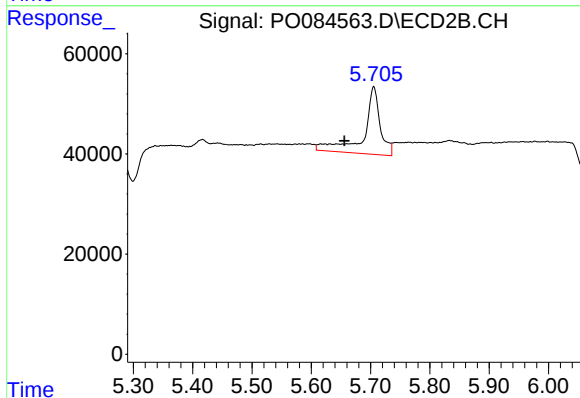
R.T.: 5.043 min
Delta R.T.: -0.006 min
Response: 4354
Conc: 4.07 ng/ml



#20 AR-1242-5

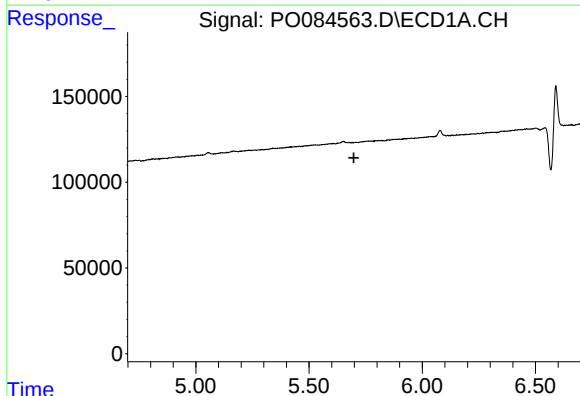
R.T.: 6.657 min
Delta R.T.: 0.023 min
Response: 175819
Conc: 76.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



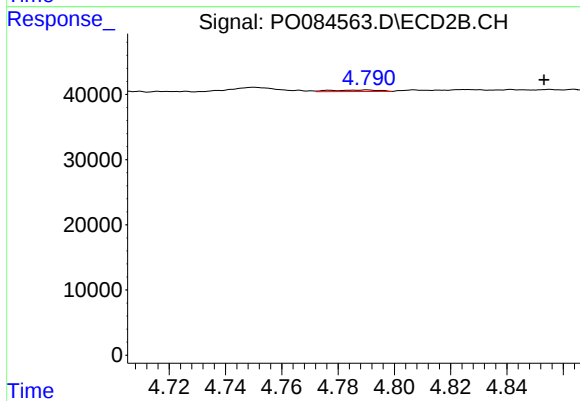
#20 AR-1242-5

R.T.: 5.705 min
Delta R.T.: 0.049 min
Response: 260378
Conc: 196.93 ng/ml



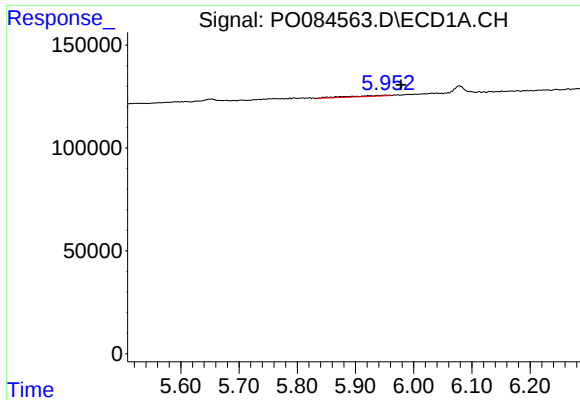
#21 AR-1248-1

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



#21 AR-1248-1

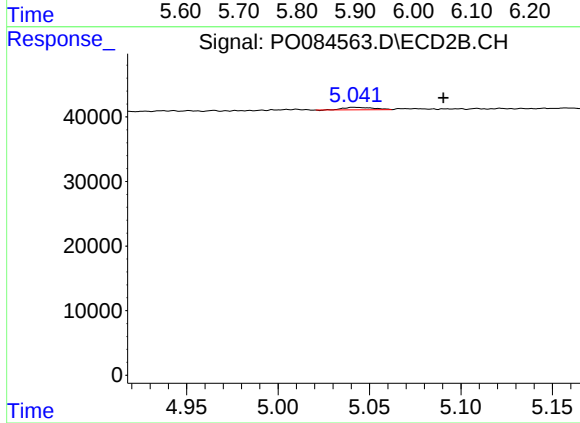
R.T.: 4.789 min
Delta R.T.: -0.064 min
Response: 2716
Conc: 2.60 ng/ml



#22 AR-1248-2

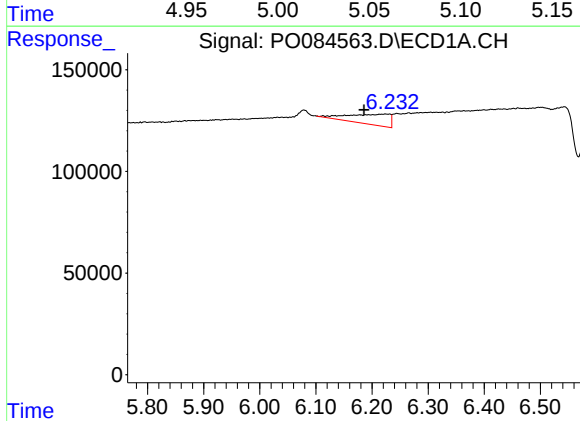
R.T.: 5.952 min
Delta R.T.: -0.026 min
Response: 22290
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



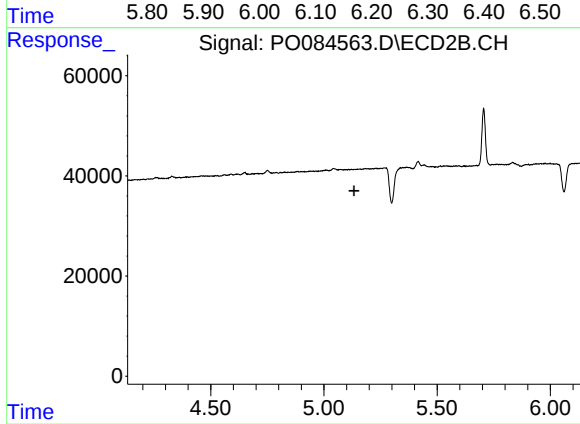
#22 AR-1248-2

R.T.: 5.043 min
Delta R.T.: -0.048 min
Response: 4354
Conc: 2.89 ng/ml



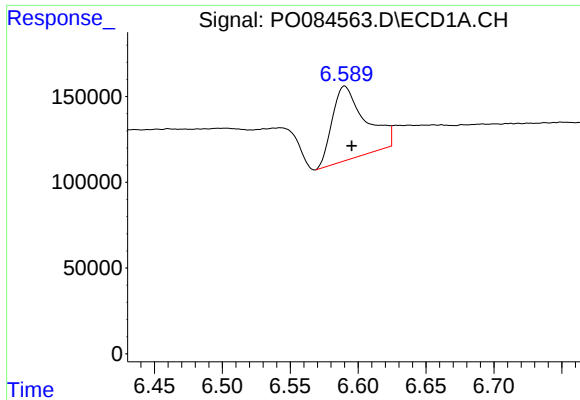
#23 AR-1248-3

R.T.: 6.227 min
Delta R.T.: 0.041 min
Response: 266131
Conc: 67.73 ng/ml



#23 AR-1248-3

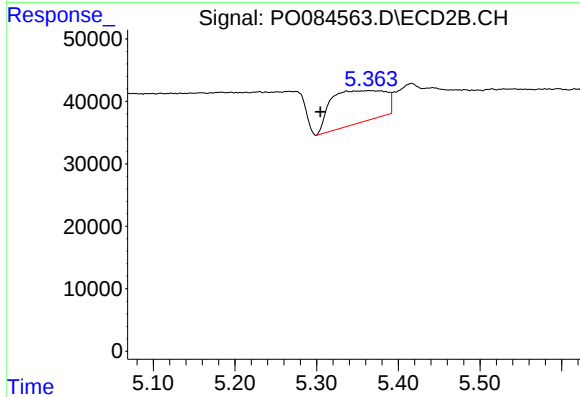
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#24 AR-1248-4

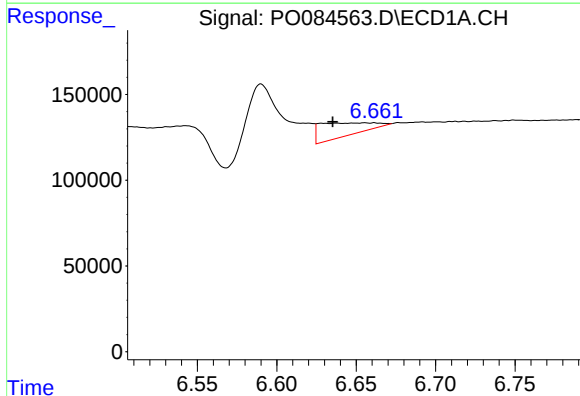
R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 727961
Conc: 177.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



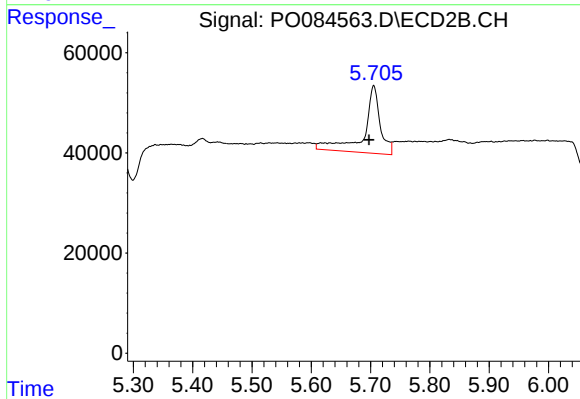
#24 AR-1248-4

R.T.: 5.365 min
Delta R.T.: 0.060 min
Response: 240005
Conc: 128.64 ng/ml



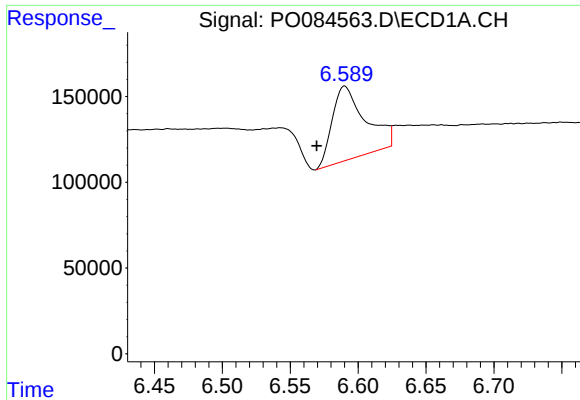
#25 AR-1248-5

R.T.: 6.657 min
Delta R.T.: 0.022 min
Response: 175819
Conc: 44.71 ng/ml



#25 AR-1248-5

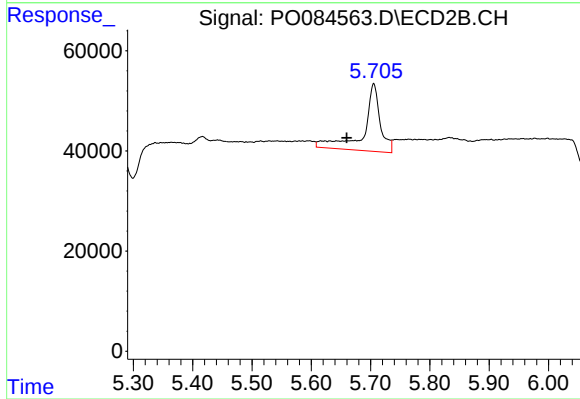
R.T.: 5.705 min
Delta R.T.: 0.008 min
Response: 260378
Conc: 148.00 ng/ml



#26 AR-1254-1

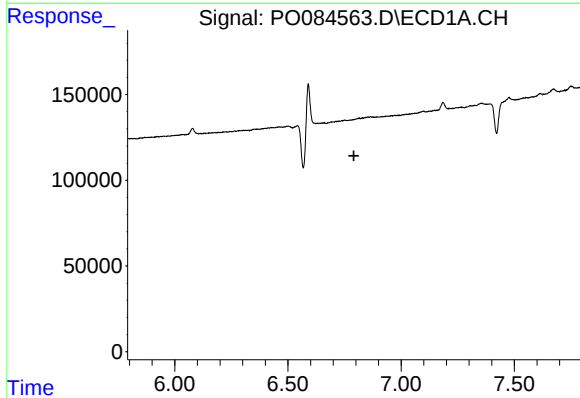
R.T.: 6.590 min
Delta R.T.: 0.021 min
Response: 727961
Conc: 164.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



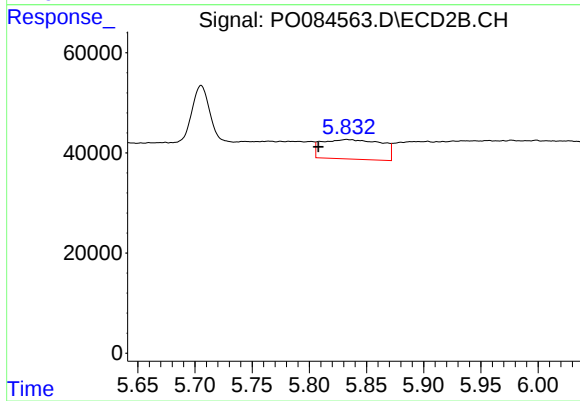
#26 AR-1254-1

R.T.: 5.705 min
Delta R.T.: 0.045 min
Response: 260378
Conc: 94.76 ng/ml



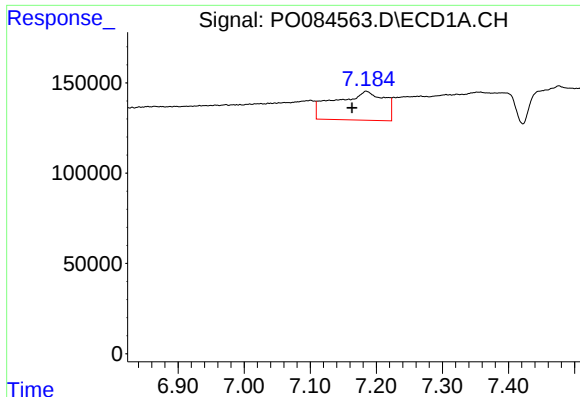
#27 AR-1254-2

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



#27 AR-1254-2

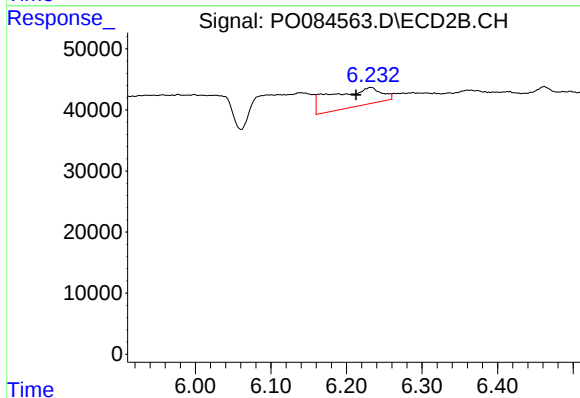
R.T.: 5.833 min
Delta R.T.: 0.025 min
Response: 141823
Conc: 59.16 ng/ml



#28 AR-1254-3

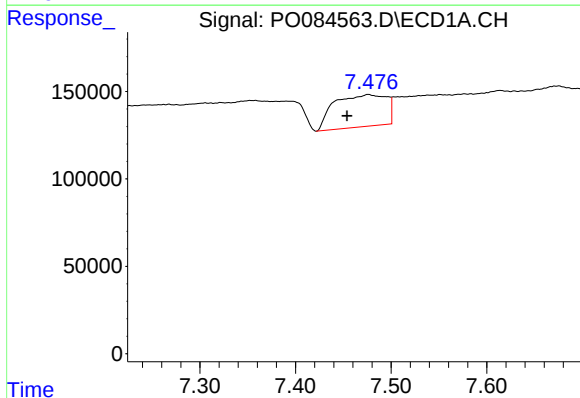
R.T.: 7.185 min
Delta R.T.: 0.022 min
Response: 832787
Conc: 122.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



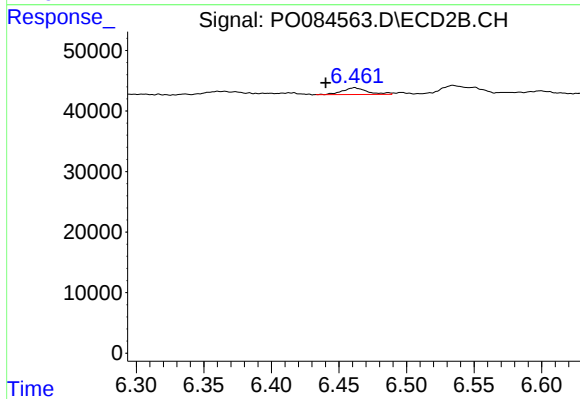
#28 AR-1254-3

R.T.: 6.232 min
Delta R.T.: 0.019 min
Response: 137076
Conc: 36.81 ng/ml



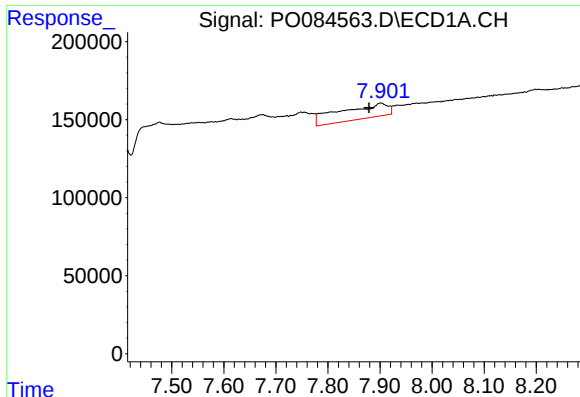
#29 AR-1254-4

R.T.: 7.477 min
Delta R.T.: 0.023 min
Response: 696620
Conc: 147.84 ng/ml



#29 AR-1254-4

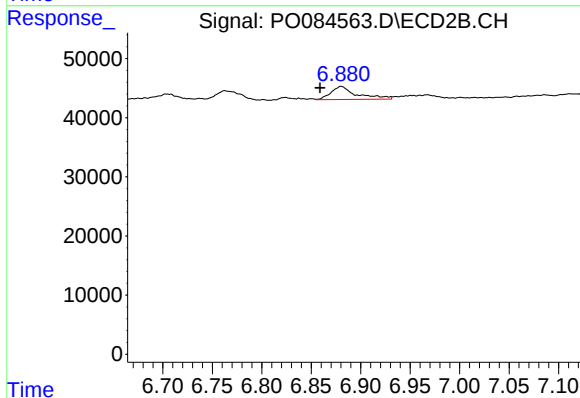
R.T.: 6.462 min
Delta R.T.: 0.022 min
Response: 14216
Conc: 6.25 ng/ml



#30 AR-1254-5

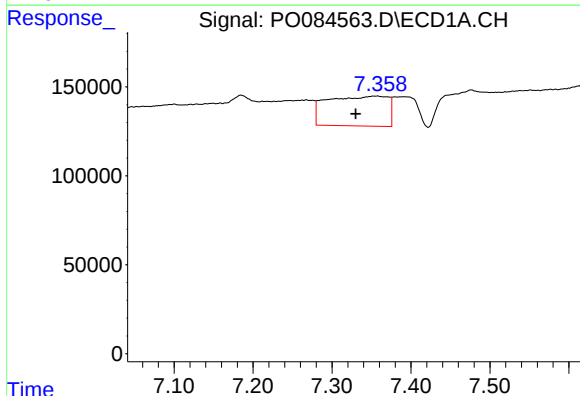
R.T.: 7.901 min
Delta R.T.: 0.023 min
Response: 593878
Conc: 111.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



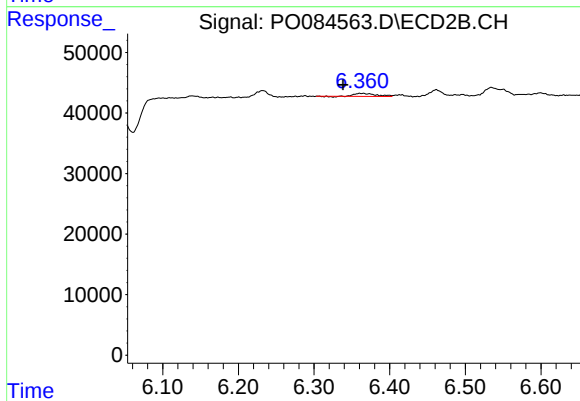
#30 AR-1254-5

R.T.: 6.880 min
Delta R.T.: 0.021 min
Response: 40268
Conc: 12.34 ng/ml



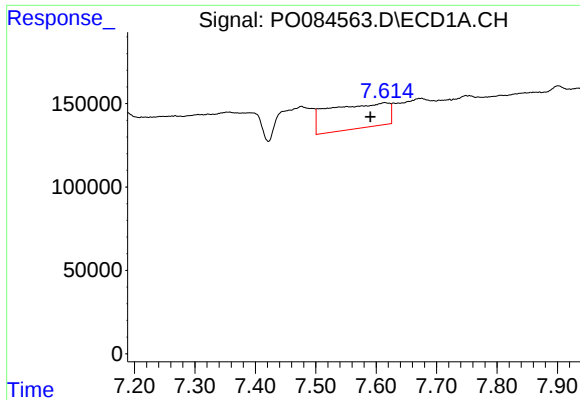
#31 AR-1260-1

R.T.: 7.355 min
Delta R.T.: 0.025 min
Response: 898047
Conc: 192.37 ng/ml



#31 AR-1260-1

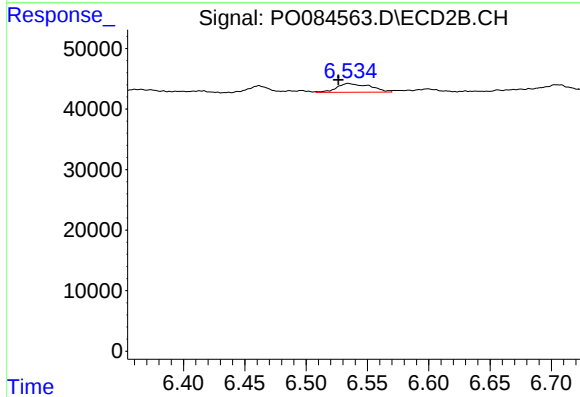
R.T.: 6.363 min
Delta R.T.: 0.024 min
Response: 9582
Conc: 4.15 ng/ml



#32 AR-1260-2

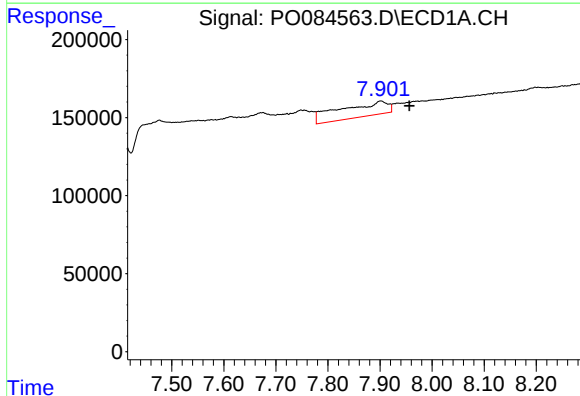
R.T.: 7.614 min
Delta R.T.: 0.024 min
Response: 1024337
Conc: 197.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



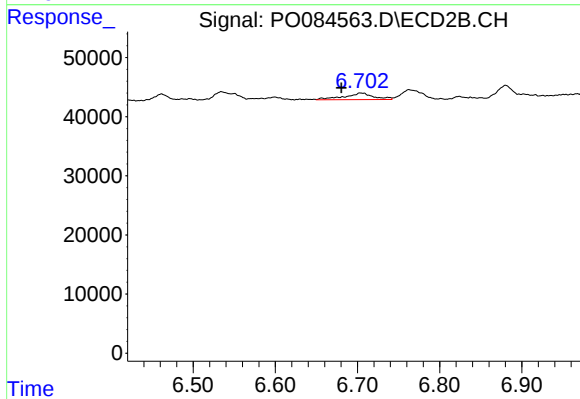
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: 0.009 min
Response: 27466
Conc: 10.16 ng/ml



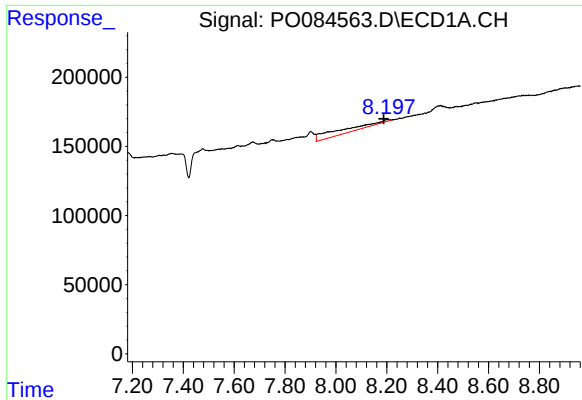
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: -0.055 min
Response: 593878
Conc: 154.69 ng/ml



#33 AR-1260-3

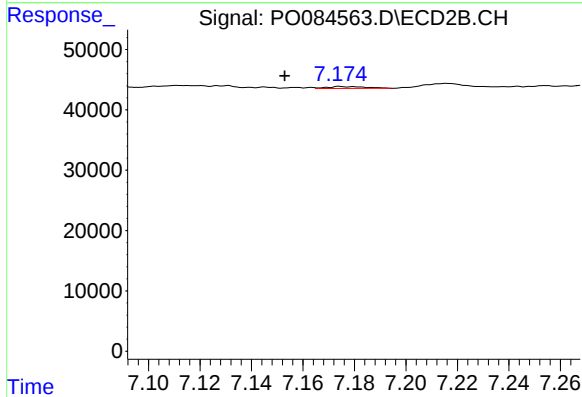
R.T.: 6.705 min
Delta R.T.: 0.024 min
Response: 27582
Conc: 10.88 ng/ml



#34 AR-1260-4

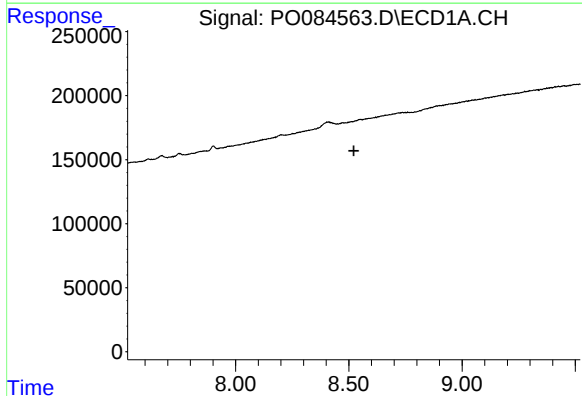
R.T.: 8.203 min
Delta R.T.: 0.015 min
Response: 445552
Conc: 101.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



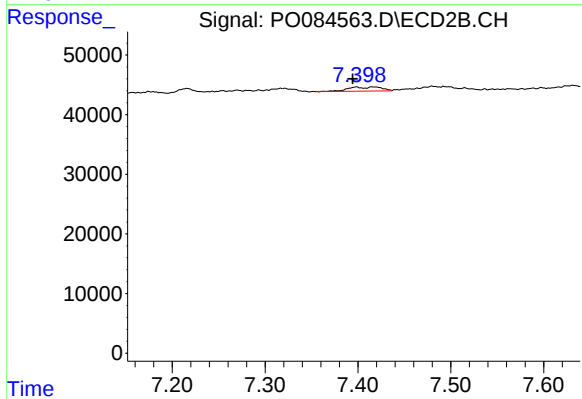
#34 AR-1260-4

R.T.: 7.177 min
Delta R.T.: 0.024 min
Response: 3091
Conc: 1.46 ng/ml



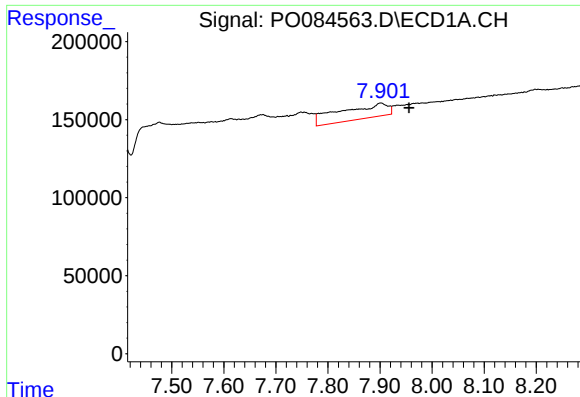
#35 AR-1260-5

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



#35 AR-1260-5

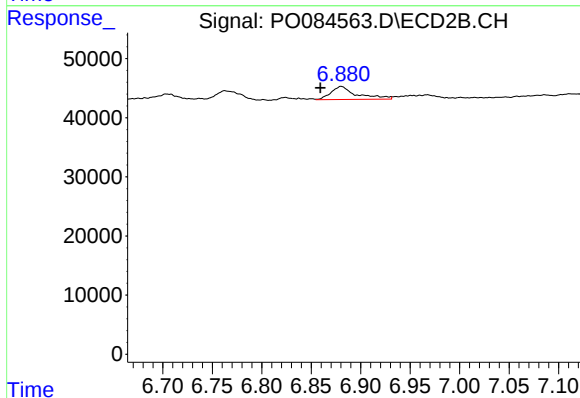
R.T.: 7.398 min
Delta R.T.: 0.004 min
Response: 17165
Conc: 3.72 ng/ml



#36 AR-1262-1

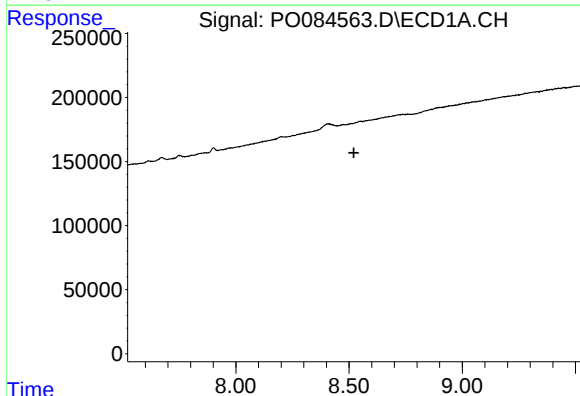
R.T.: 7.901 min
Delta R.T.: -0.054 min
Response: 593878
Conc: 104.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



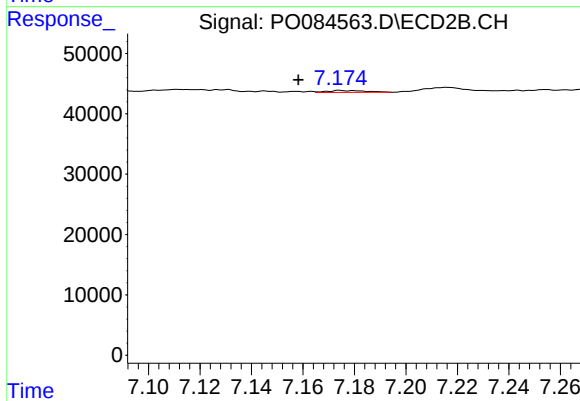
#36 AR-1262-1

R.T.: 6.880 min
Delta R.T.: 0.021 min
Response: 40268
Conc: 24.82 ng/ml



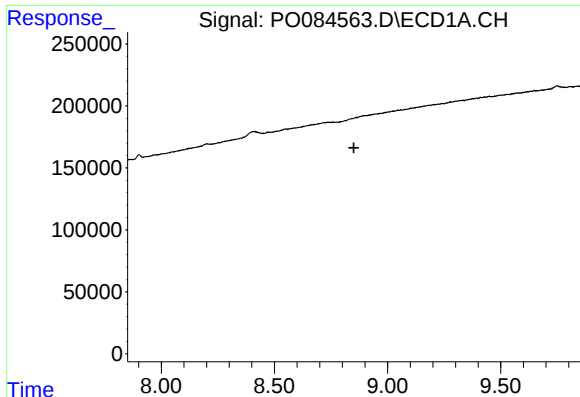
#37 AR-1262-2

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



#37 AR-1262-2

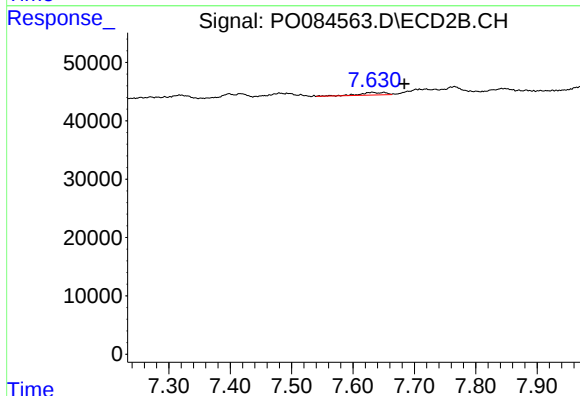
R.T.: 7.177 min
Delta R.T.: 0.019 min
Response: 3091
Conc: 1.17 ng/ml



#38 AR-1262-3

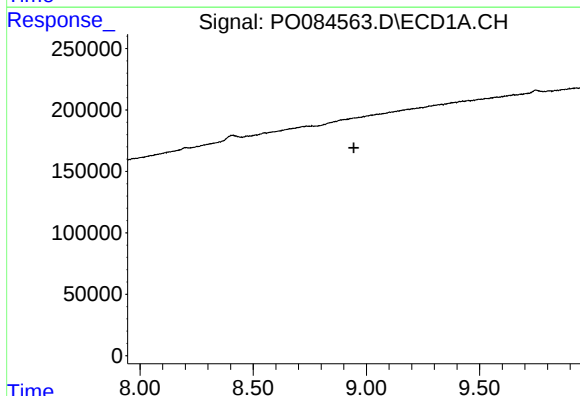
R.T.: 0.000 min
Exp R.T.: 8.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



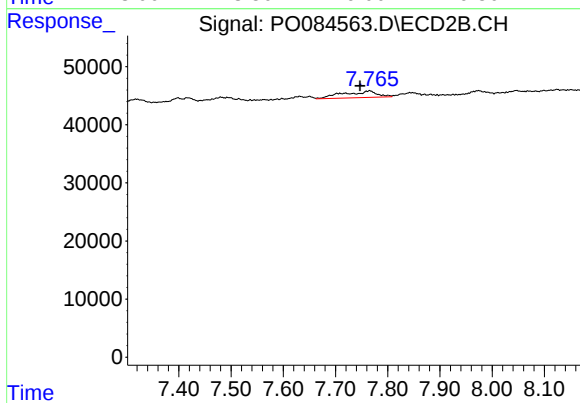
#38 AR-1262-3

R.T.: 7.650 min
Delta R.T.: -0.034 min
Response: 13997
Conc: 6.66 ng/ml



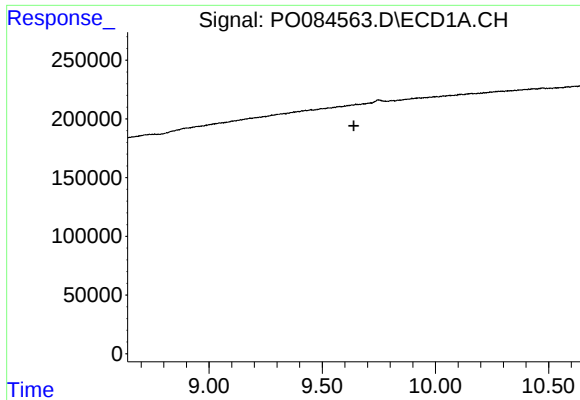
#39 AR-1262-4

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



#39 AR-1262-4

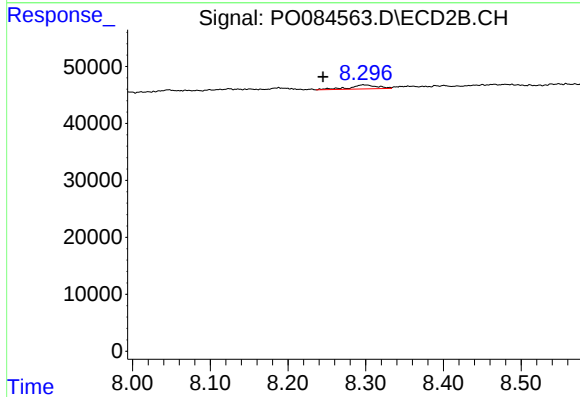
R.T.: 7.765 min
Delta R.T.: 0.018 min
Response: 50313
Conc: 13.47 ng/ml



#40 AR-1262-5

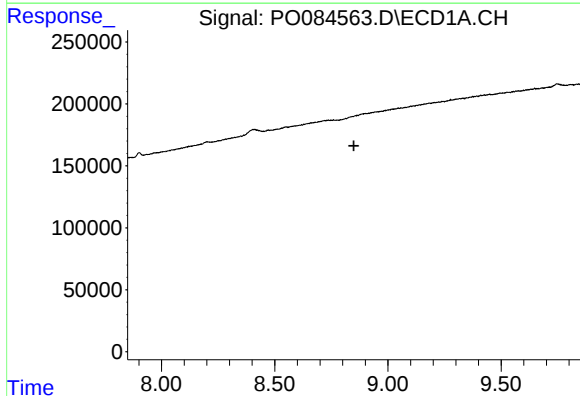
R.T.: 0.000 min
Exp R.T. : 9.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



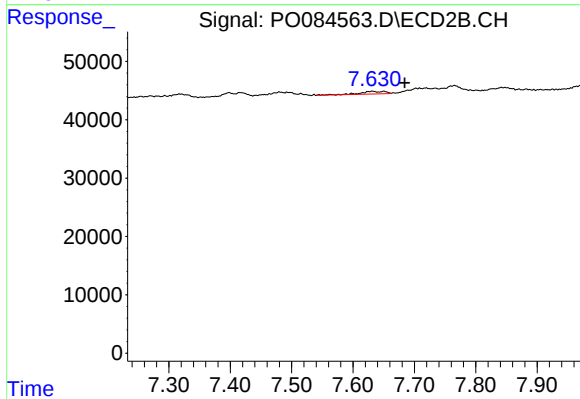
#40 AR-1262-5

R.T.: 8.298 min
Delta R.T.: 0.053 min
Response: 18098
Conc: 9.88 ng/ml



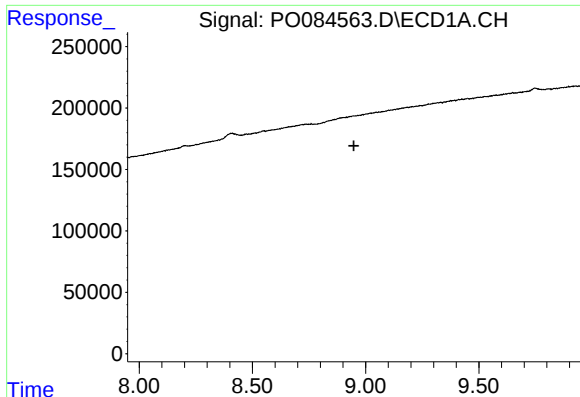
#41 AR-1268-1

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



#41 AR-1268-1

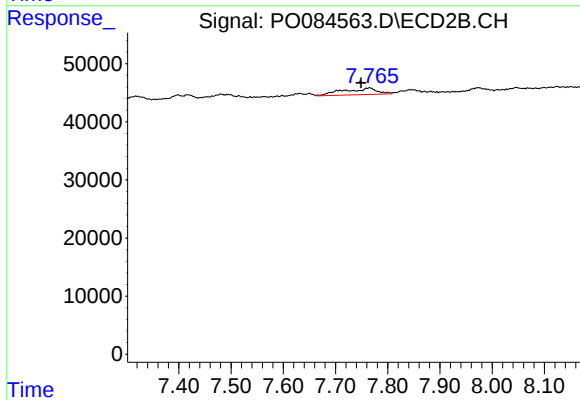
R.T.: 7.650 min
Delta R.T.: -0.034 min
Response: 13997
Conc: 2.51 ng/ml



#42 AR-1268-2

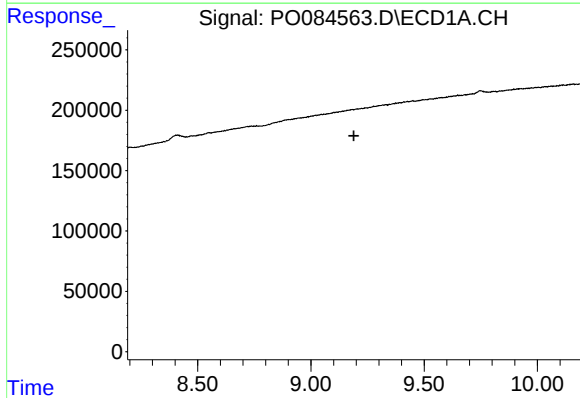
R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



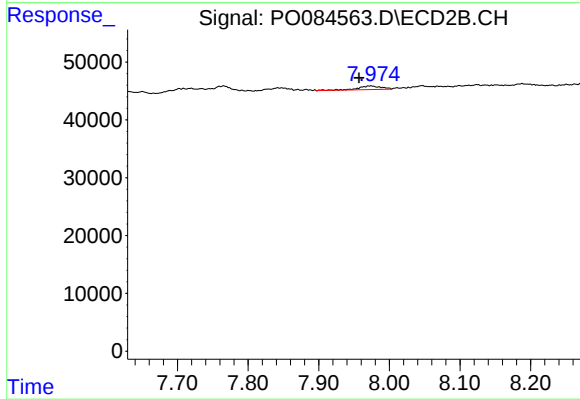
#42 AR-1268-2

R.T.: 7.765 min
Delta R.T.: 0.016 min
Response: 50313
Conc: 10.00 ng/ml



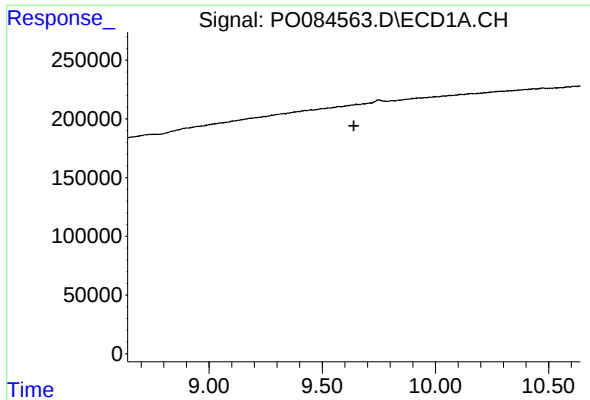
#43 AR-1268-3

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



#43 AR-1268-3

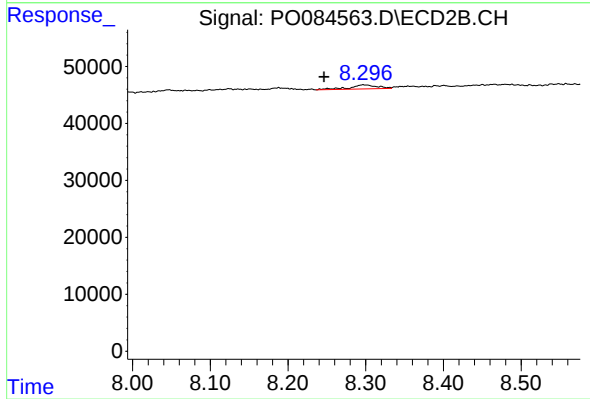
R.T.: 7.973 min
Delta R.T.: 0.016 min
Response: 14436
Conc: 3.37 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.298 min
Delta R.T.: 0.051 min
Response: 18098
Conc: 9.11 ng/ml