

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032223\
 Data File : P0093447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 22:57
 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 23 01:06:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.424	3.630	59666149	20917652	19.054	18.546
2)	SA Decachlor...	10.249	8.654	47132287	20751633	21.777	21.194
Target Compounds							
3)	L1 AR-1016-1	5.596	0.000	220719	0	2.310	N.D. #
4)	L1 AR-1016-2	5.628	0.000	84265	0	0.590	N.D. #
5)	L1 AR-1016-3	5.679	4.980f	475547	555159	5.241	20.067 #
6)	L1 AR-1016-4	5.774	4.980	608	555159	0.009	22.328 #
7)	L1 AR-1016-5	6.082	5.220f	2723388	6464303	36.374	204.251 #
8)	L2 AR-1221-1	4.631	0.000	132266	0	3.272	N.D. #
9)	L2 AR-1221-2	4.731	0.000	870544	0	28.726	N.D. #
10)	L2 AR-1221-3	4.799	0.000	95105	0	1.040	N.D. #
11)	L3 AR-1232-1	4.799	0.000	95105	0	1.303	N.D. #
12)	L3 AR-1232-2	5.331	0.000	10565	0	0.294	N.D. #
13)	L3 AR-1232-3	5.628	4.980f	84265	555159	1.287	43.880 #
14)	L3 AR-1232-4	5.774	5.006	608	687254	0.020	53.660 #
15)	L3 AR-1232-5	5.886	5.220f	151828	6464303	5.472	460.942 #
16)	L4 AR-1242-1	5.596	0.000	220719	0	2.693	N.D. #
17)	L4 AR-1242-2	5.628	0.000	84265	0	0.702	N.D. #
18)	L4 AR-1242-3	5.679	4.980f	475547	555159	6.196	23.745 #
19)	L4 AR-1242-4	5.774	5.006	608	687254	0.011	26.382 #
20)	L4 AR-1242-5	6.520	5.541	8941554	3916775	143.088	137.108
21)	L5 AR-1248-1	5.596	0.000	220719	0	3.551	N.D. #
22)	L5 AR-1248-2	5.886	4.980	151828	555159	1.590	15.319 #
23)	L5 AR-1248-3	6.082	5.006	2723388	687254	26.172	18.314 #
24)	L5 AR-1248-4	6.510	5.220f	3556736	6464303	34.928	150.258 #
25)	L5 AR-1248-5	6.520	5.541	8941554	3916775	87.355	106.500
26)	L6 AR-1254-1	6.466	5.541	17064737	3916775	146.027	62.405 #
27)	L6 AR-1254-2	6.690	0.000	2984318	0	17.466	N.D. #
28)	L6 AR-1254-3	7.052	6.080	29871755	972068	179.693	11.291 #
29)	L6 AR-1254-4	7.349	6.316	3780893	902429	35.468	19.733 #
30)	L6 AR-1254-5	7.790	6.670f	2434936	93011	17.982	1.259 #
31)	L7 AR-1260-1	7.246	6.189	11977285	7102189	92.451	116.815 #
32)	L7 AR-1260-2	7.502	6.372	5561004	5530981	37.670	76.504 #
33)	L7 AR-1260-3	7.868	6.583	2298763	2870285	20.437	42.924 #
34)	L7 AR-1260-4	8.097	0.000	451321	0	3.519	N.D. #
35)	L7 AR-1260-5	8.410	0.000	48267	0	0.216	N.D. #
36)	L8 AR-1262-1	7.790	6.670f	2434936	93011	24.495	2.489 #
37)	L8 AR-1262-2	8.410	0.000	48267	0	0.203	N.D. #
38)	L8 AR-1262-3	8.719	7.561f	212789	2998028	1.260	33.169 #
39)	L8 AR-1262-4	8.814	7.561f	324437	2998028	3.622	33.169 #
40)	L8 AR-1262-5	9.477	0.000	802925	0	8.407	N.D. #
41)	L9 AR-1268-1	8.719	7.561	212789	2998028	0.666	19.157 #

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 Acq On : 22 Mar 2023 22:57
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

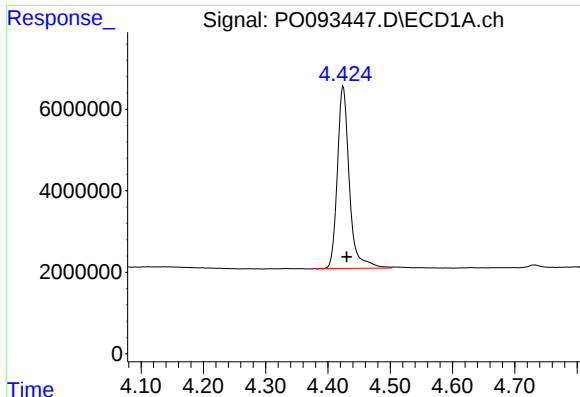
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:06:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
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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
42) L9	AR-1268-2	8.814	7.561f	324437	2998028	1.118	21.474 #
43) L9	AR-1268-3	9.048	0.000	84078	0	0.329	N.D. #
44) L9	AR-1268-4	9.477	0.000	802925	0	7.518	N.D. #
45) L9	AR-1268-5	9.901	0.000	71236	0	0.089	N.D. #

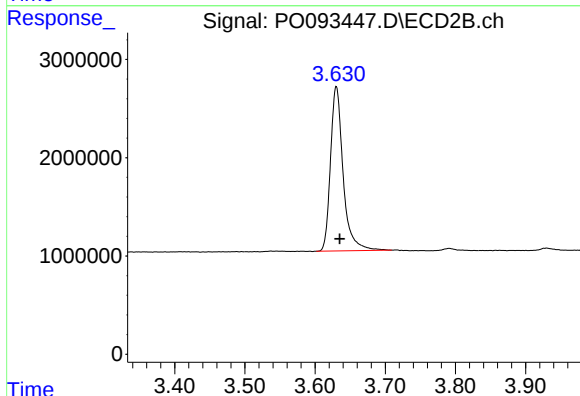
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

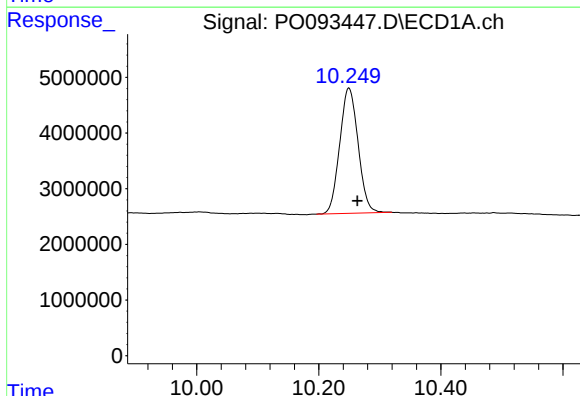
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 59666149
Conc: 19.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



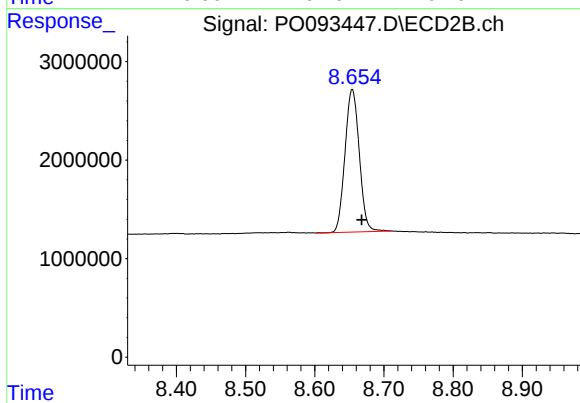
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 20917652
Conc: 18.55 ng/ml



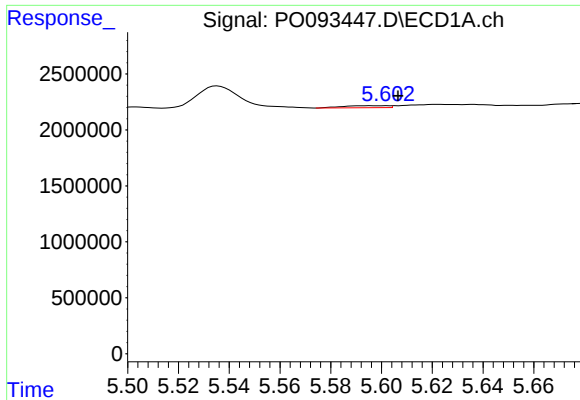
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.014 min
Response: 47132287
Conc: 21.78 ng/ml



#2 Decachlorobiphenyl

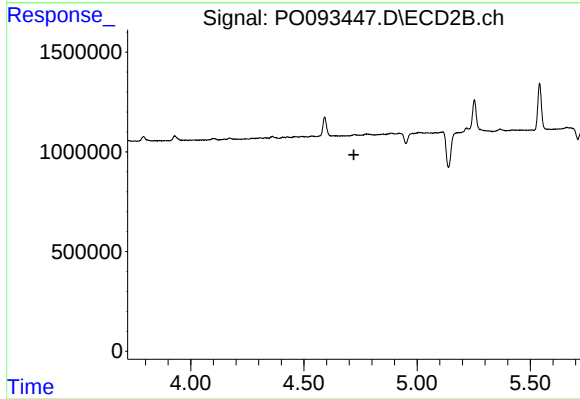
R.T.: 8.654 min
Delta R.T.: -0.014 min
Response: 20751633
Conc: 21.19 ng/ml



#3 AR-1016-1

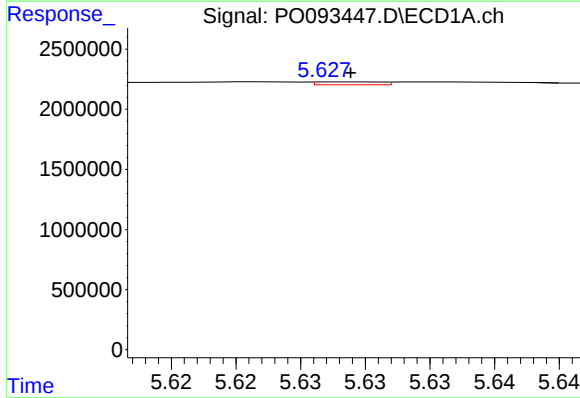
R.T.: 5.596 min
Delta R.T.: -0.011 min
Response: 220719
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



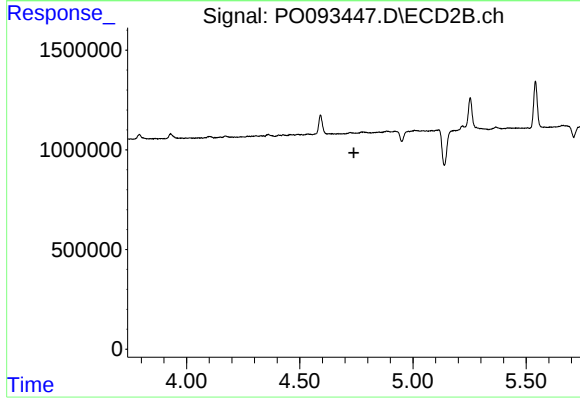
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



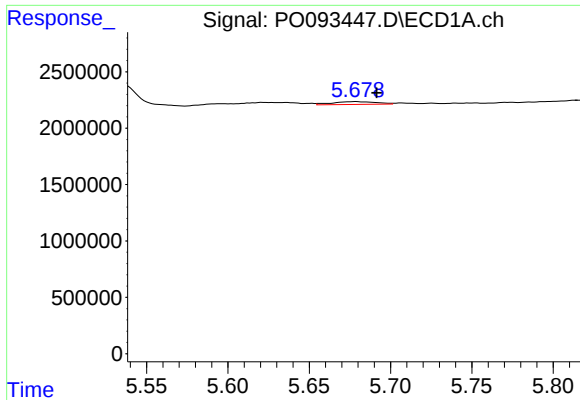
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 84265
Conc: 0.59 ng/ml



#4 AR-1016-2

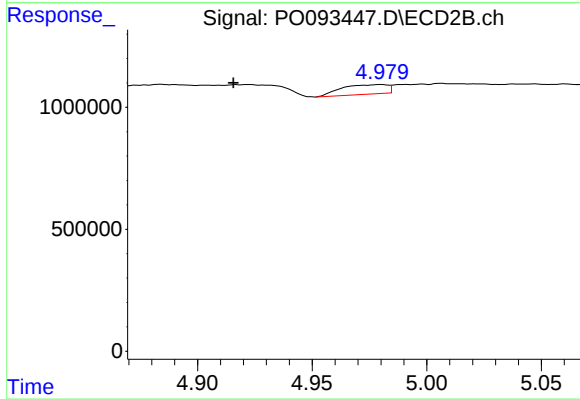
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

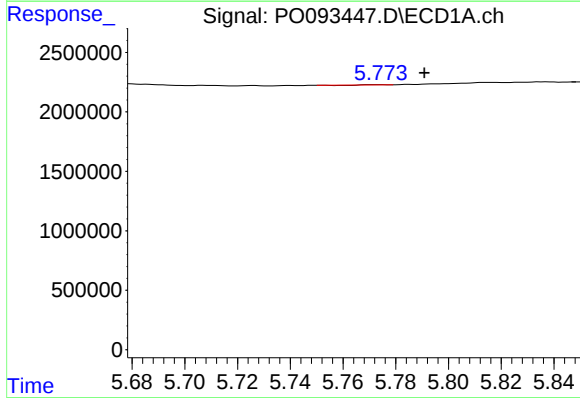
R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 475547
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



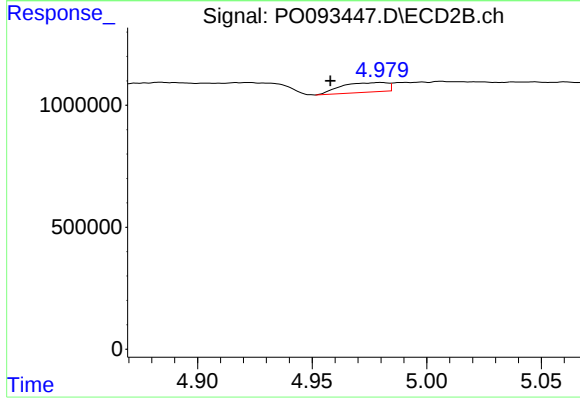
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: 0.064 min
Response: 555159
Conc: 20.07 ng/ml



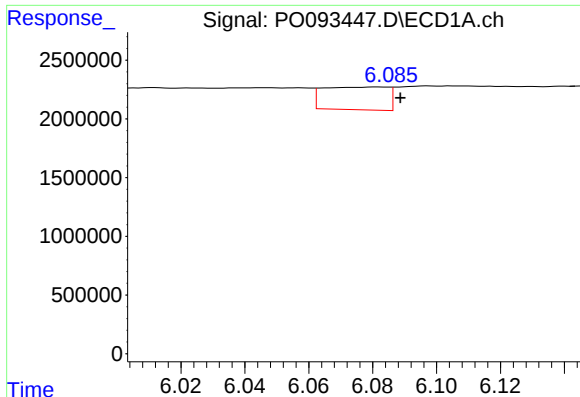
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.017 min
Response: 608
Conc: 0.01 ng/ml



#6 AR-1016-4

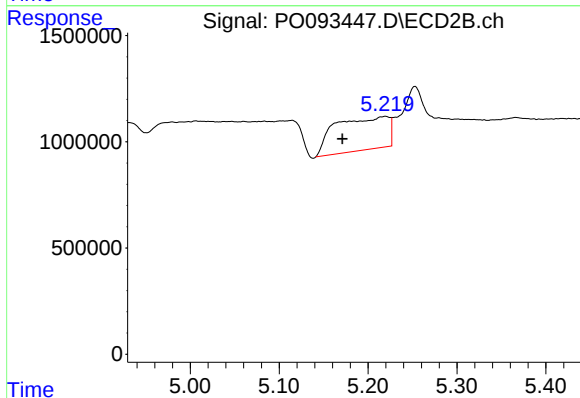
R.T.: 4.980 min
Delta R.T.: 0.022 min
Response: 555159
Conc: 22.33 ng/ml



#7 AR-1016-5

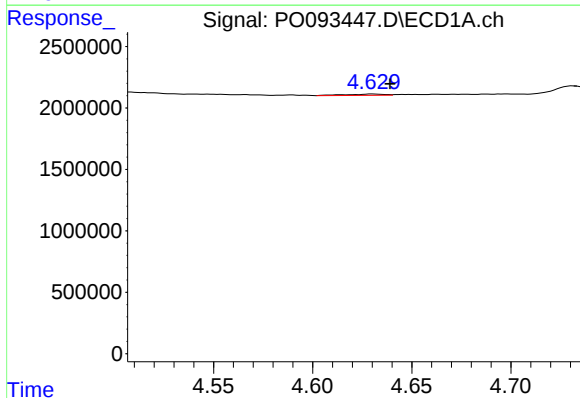
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 2723388
Conc: 36.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



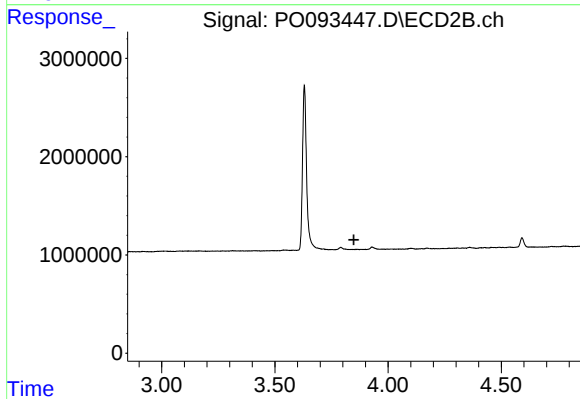
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: 0.048 min
Response: 6464303
Conc: 204.25 ng/ml



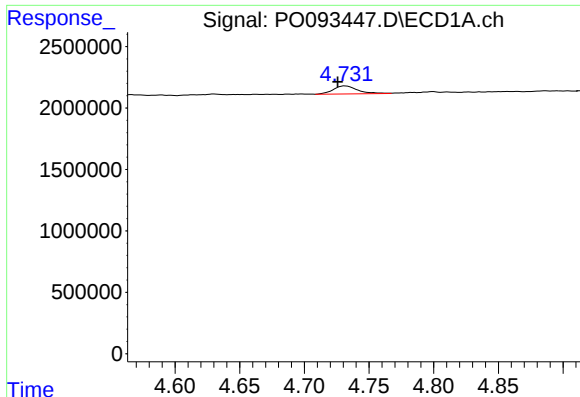
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 132266
Conc: 3.27 ng/ml



#8 AR-1221-1

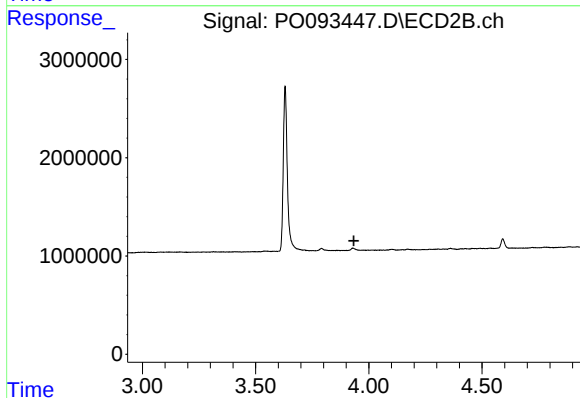
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

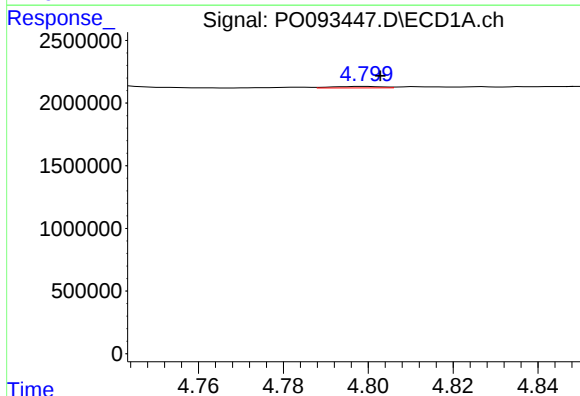
R.T.: 4.731 min
Delta R.T.: 0.006 min
Response: 870544
Conc: 28.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



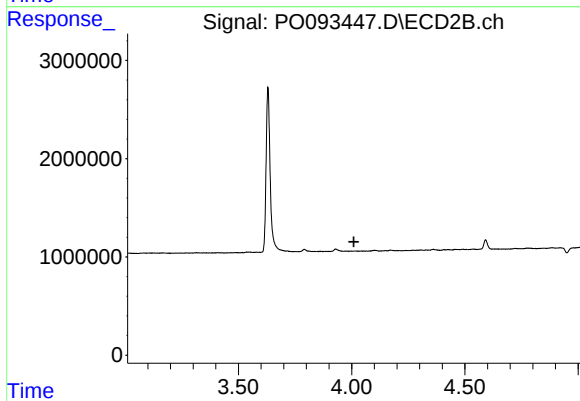
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



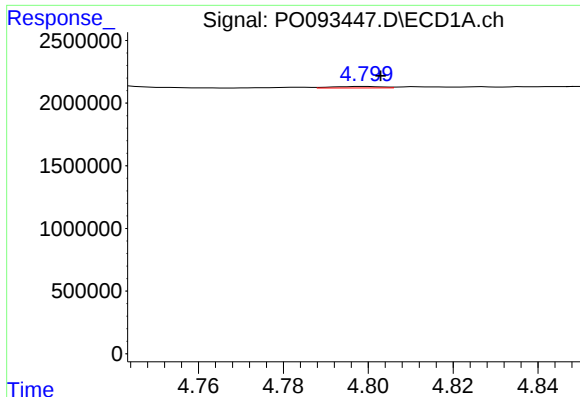
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 95105
Conc: 1.04 ng/ml



#10 AR-1221-3

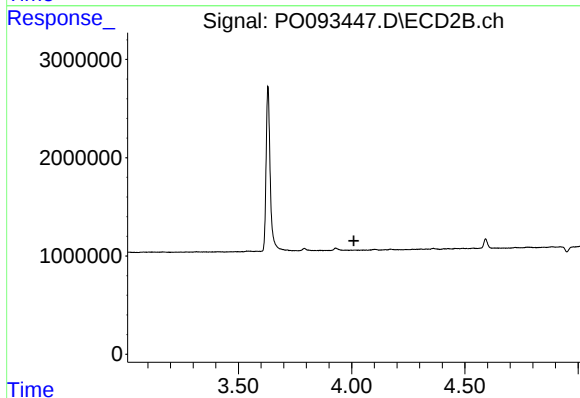
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

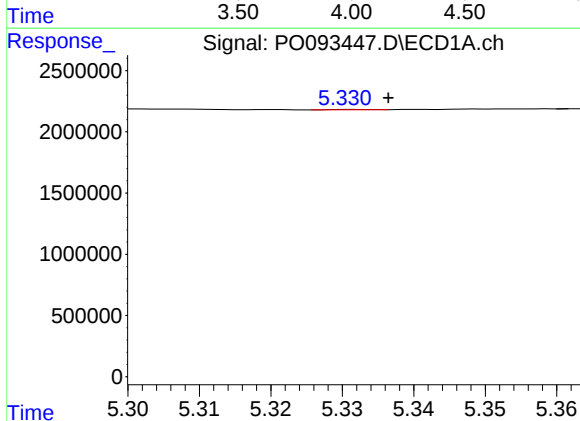
R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 95105
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



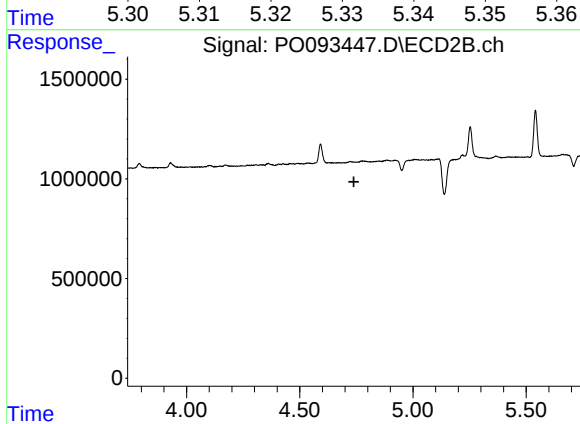
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



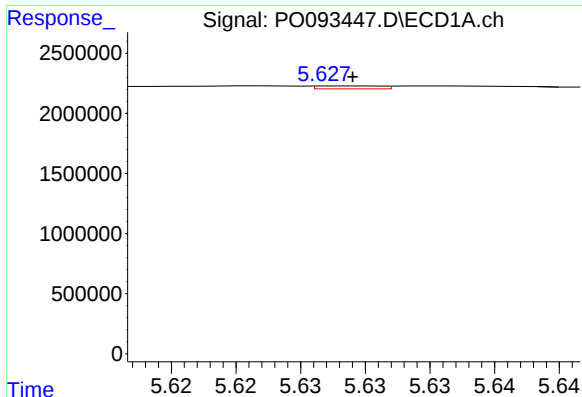
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 10565
Conc: 0.29 ng/ml



#12 AR-1232-2

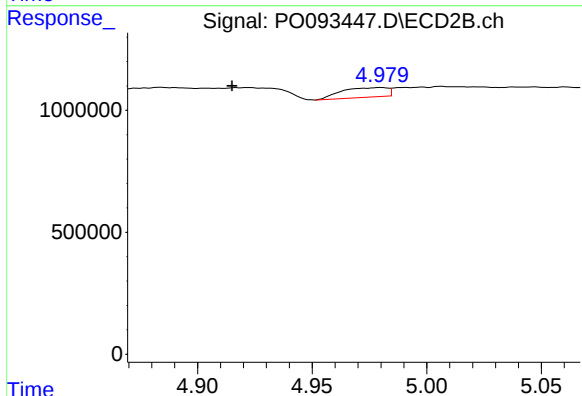
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

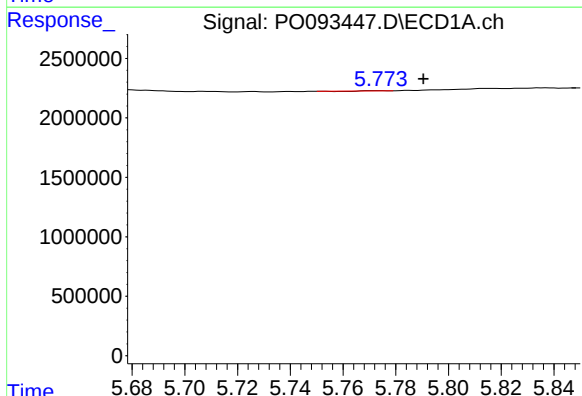
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 84265
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



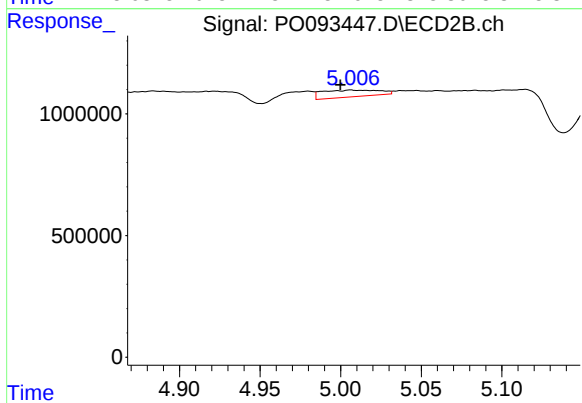
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: 0.065 min
Response: 555159
Conc: 43.88 ng/ml



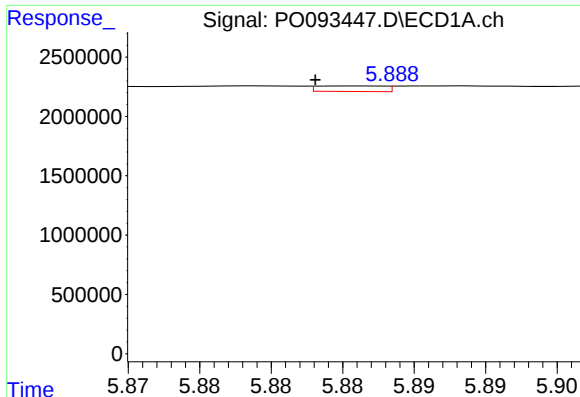
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: -0.016 min
Response: 608
Conc: 0.02 ng/ml



#14 AR-1232-4

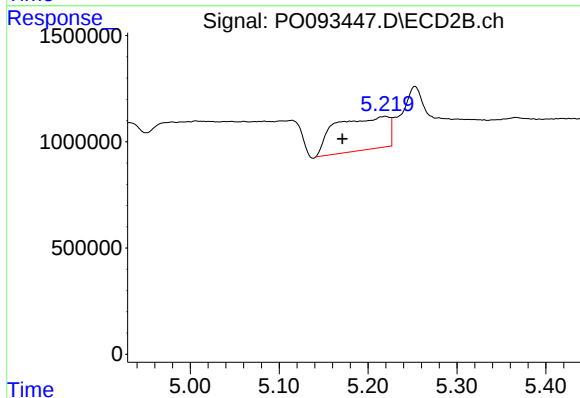
R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 687254
Conc: 53.66 ng/ml



#15 AR-1232-5

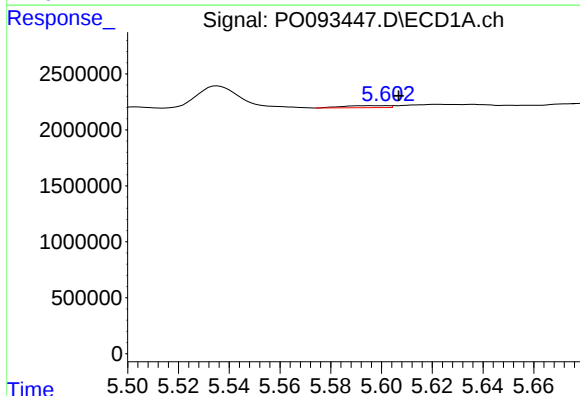
R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 151828
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



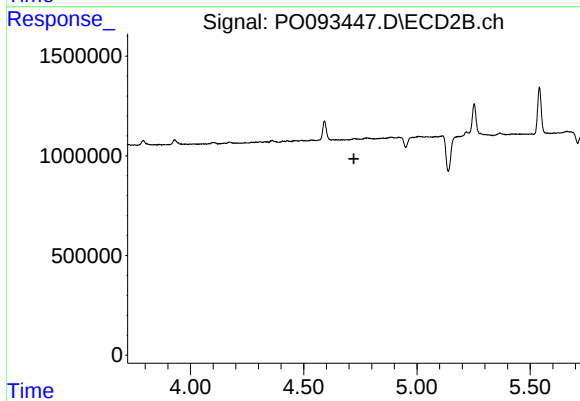
#15 AR-1232-5

R.T.: 5.220 min
Delta R.T.: 0.048 min
Response: 6464303
Conc: 460.94 ng/ml



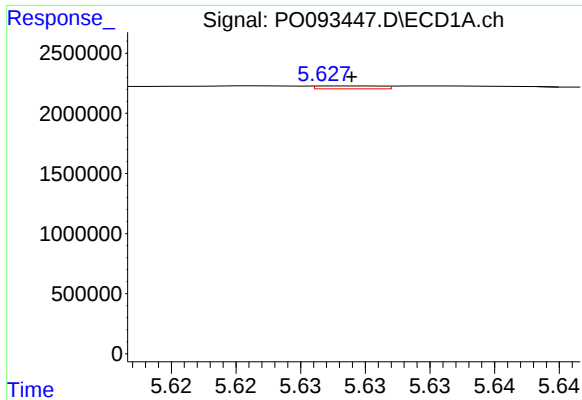
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.011 min
Response: 220719
Conc: 2.69 ng/ml



#16 AR-1242-1

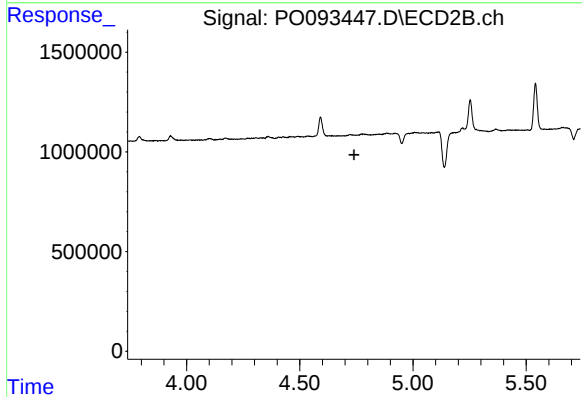
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

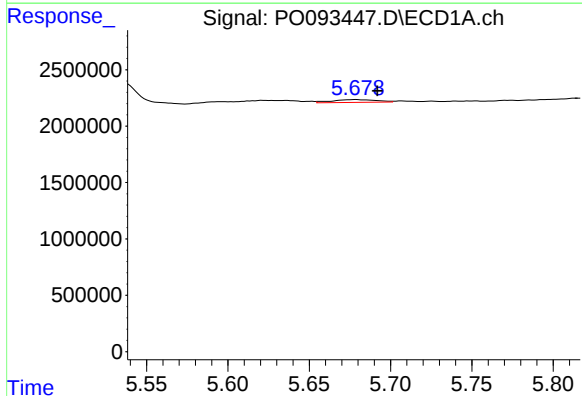
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 84265
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



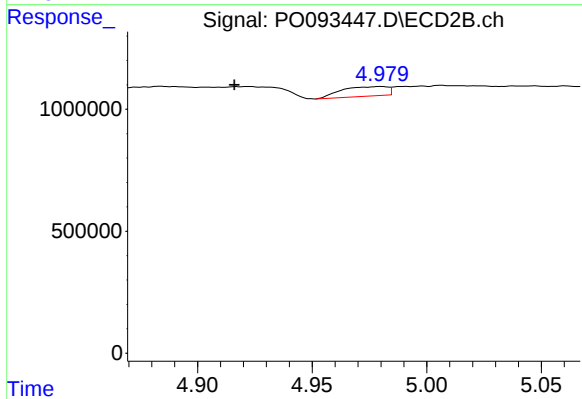
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



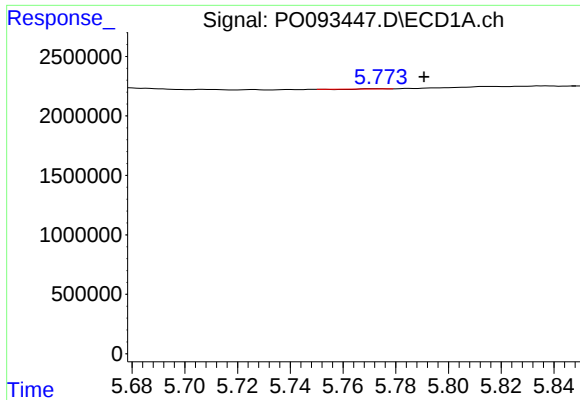
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 475547
Conc: 6.20 ng/ml



#18 AR-1242-3

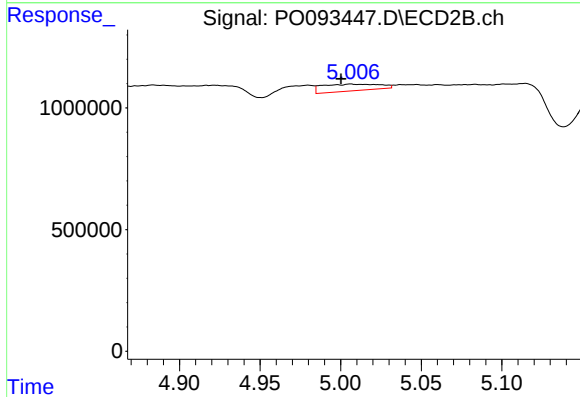
R.T.: 4.980 min
Delta R.T.: 0.064 min
Response: 555159
Conc: 23.75 ng/ml



#19 AR-1242-4

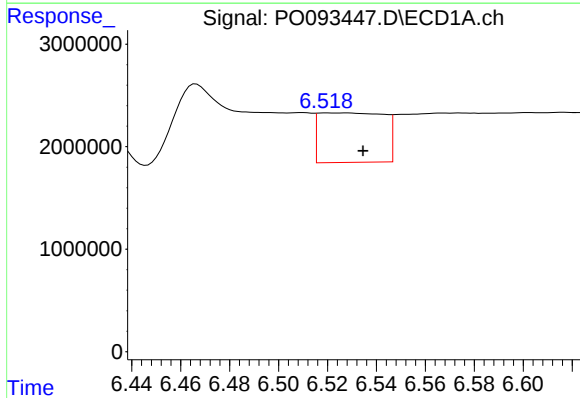
R.T.: 5.774 min
Delta R.T.: -0.017 min
Response: 608
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



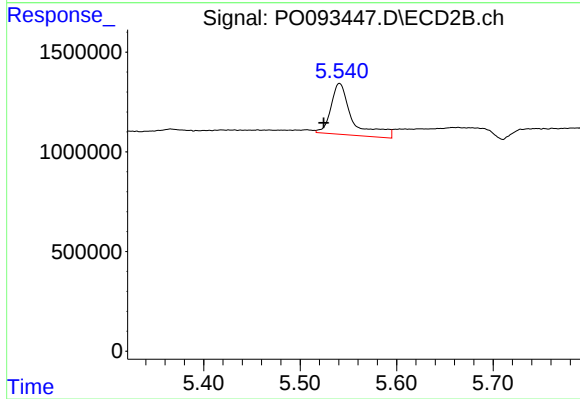
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: 0.006 min
Response: 687254
Conc: 26.38 ng/ml



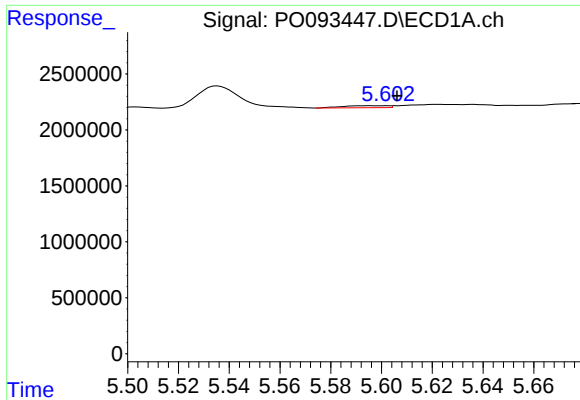
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.014 min
Response: 8941554
Conc: 143.09 ng/ml



#20 AR-1242-5

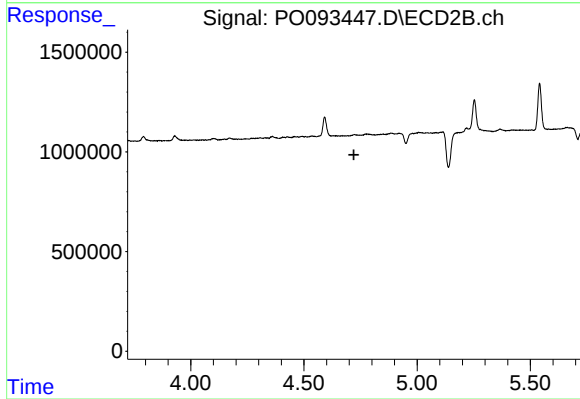
R.T.: 5.541 min
Delta R.T.: 0.016 min
Response: 3916775
Conc: 137.11 ng/ml



#21 AR-1248-1

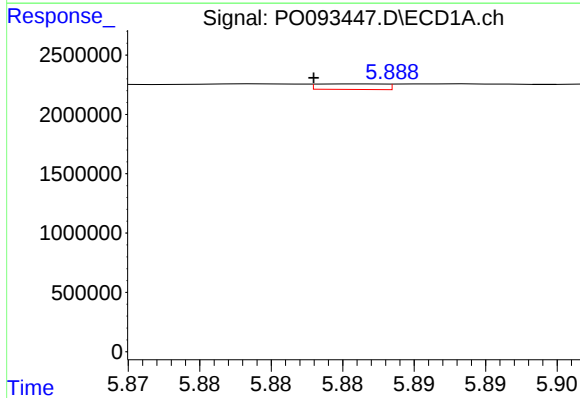
R.T.: 5.596 min
Delta R.T.: -0.010 min
Response: 220719
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



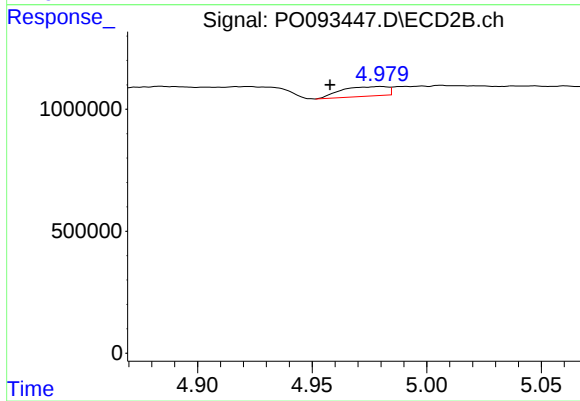
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



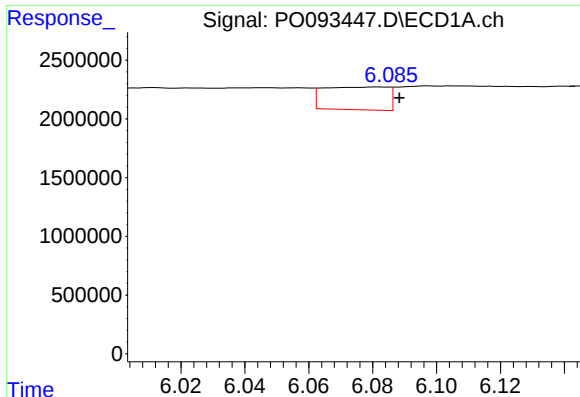
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 151828
Conc: 1.59 ng/ml



#22 AR-1248-2

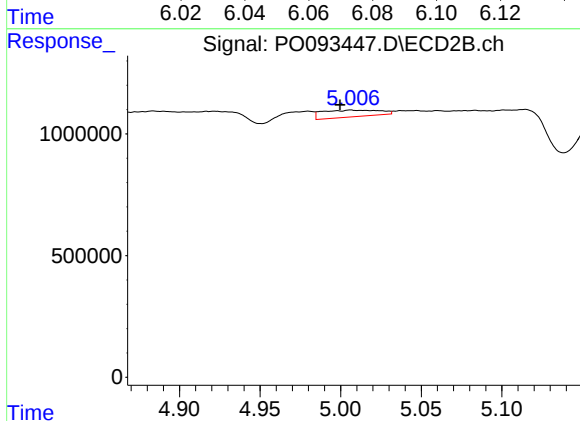
R.T.: 4.980 min
Delta R.T.: 0.022 min
Response: 555159
Conc: 15.32 ng/ml



#23 AR-1248-3

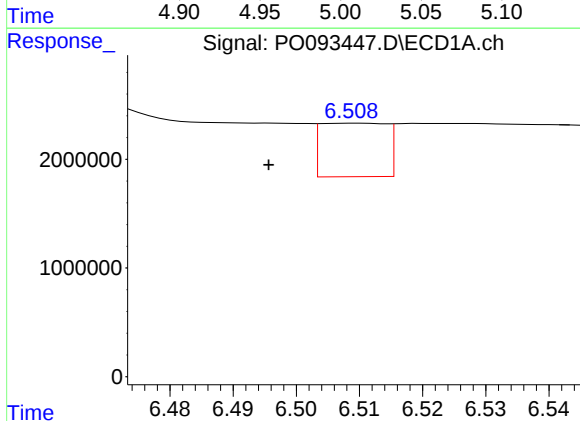
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 2723388
Conc: 26.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



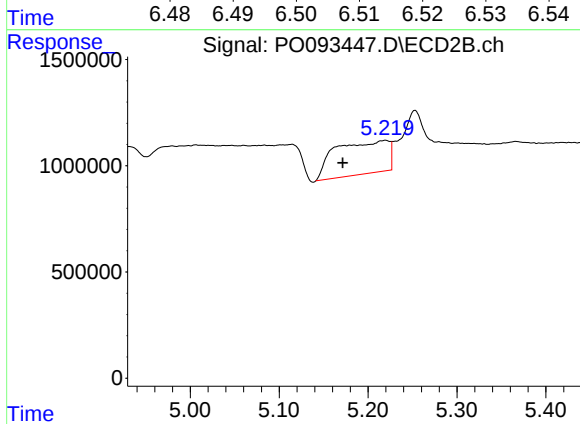
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 687254
Conc: 18.31 ng/ml



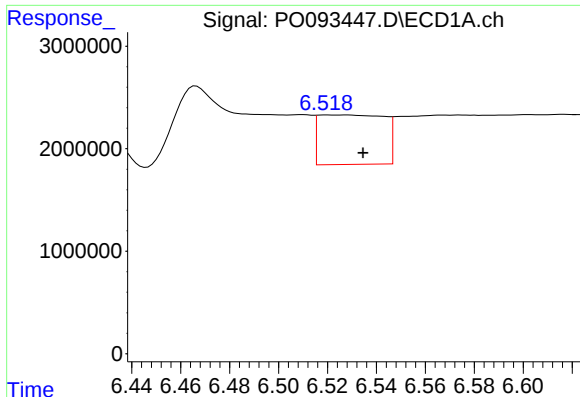
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: 0.014 min
Response: 3556736
Conc: 34.93 ng/ml



#24 AR-1248-4

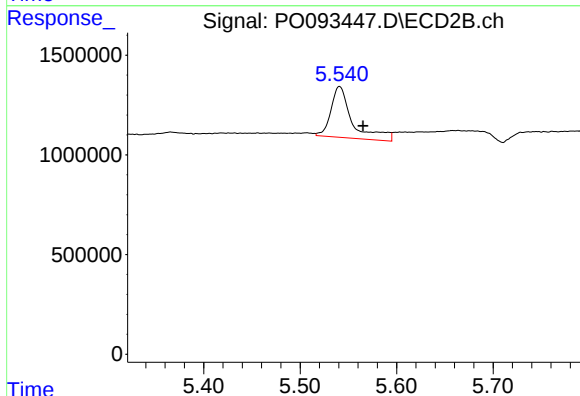
R.T.: 5.220 min
Delta R.T.: 0.048 min
Response: 6464303
Conc: 150.26 ng/ml



#25 AR-1248-5

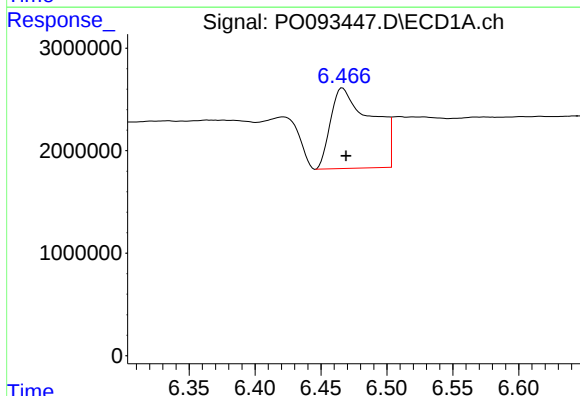
R.T.: 6.520 min
Delta R.T.: -0.014 min
Response: 8941554
Conc: 87.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



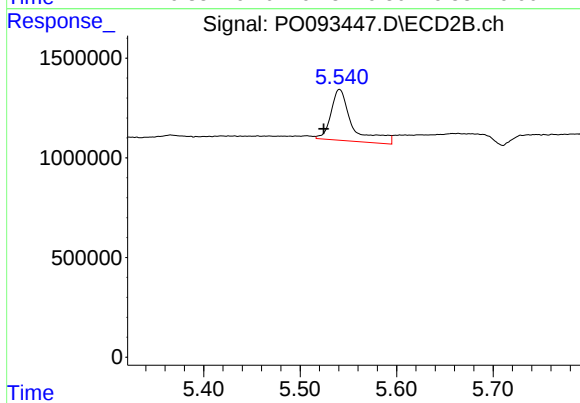
#25 AR-1248-5

R.T.: 5.541 min
Delta R.T.: -0.024 min
Response: 3916775
Conc: 106.50 ng/ml



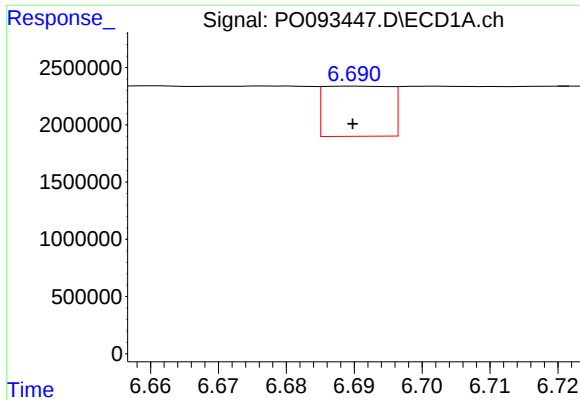
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 17064737
Conc: 146.03 ng/ml



#26 AR-1254-1

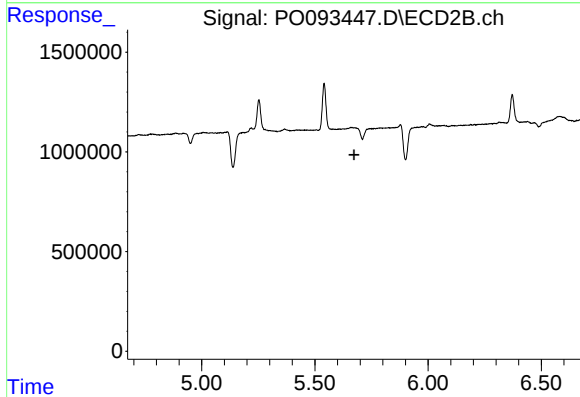
R.T.: 5.541 min
Delta R.T.: 0.016 min
Response: 3916775
Conc: 62.41 ng/ml



#27 AR-1254-2

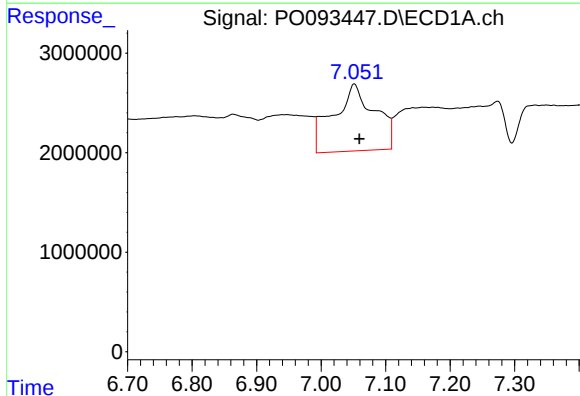
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 2984318
Conc: 17.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



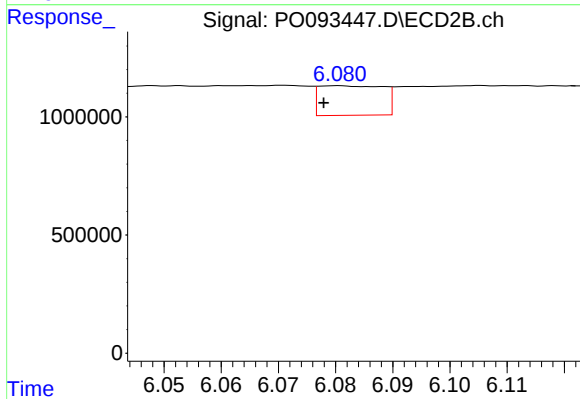
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



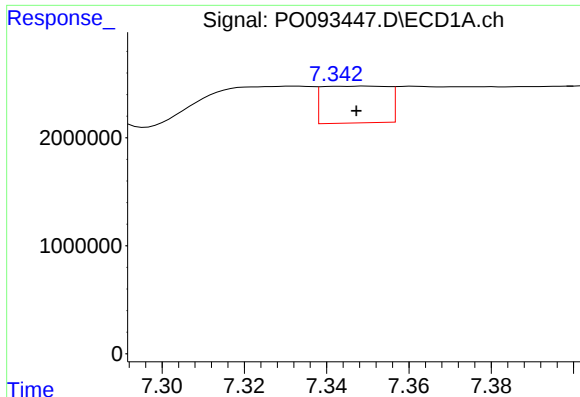
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 29871755
Conc: 179.69 ng/ml



#28 AR-1254-3

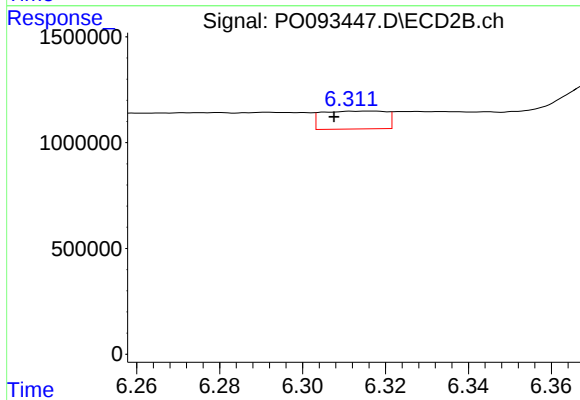
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 972068
Conc: 11.29 ng/ml



#29 AR-1254-4

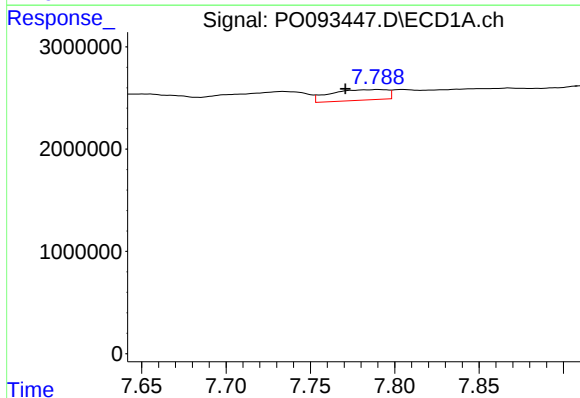
R.T.: 7.349 min
Delta R.T.: 0.002 min
Response: 3780893
Conc: 35.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



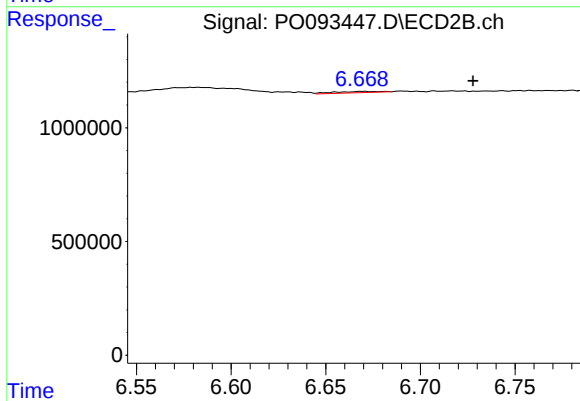
#29 AR-1254-4

R.T.: 6.316 min
Delta R.T.: 0.009 min
Response: 902429
Conc: 19.73 ng/ml



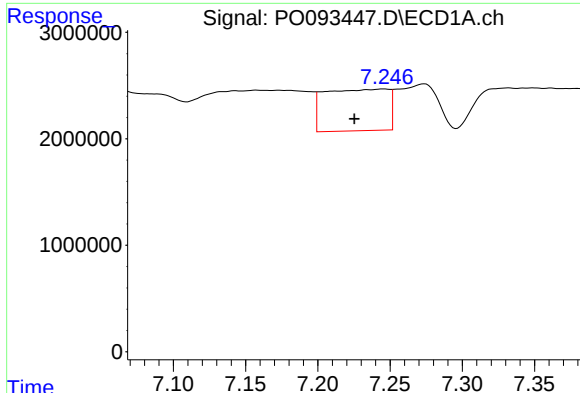
#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: 0.019 min
Response: 2434936
Conc: 17.98 ng/ml



#30 AR-1254-5

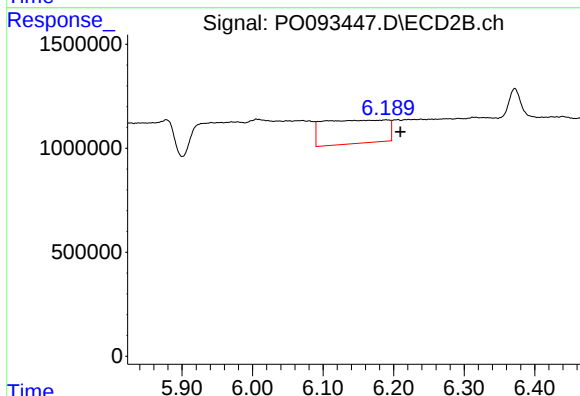
R.T.: 6.670 min
Delta R.T.: -0.058 min
Response: 93011
Conc: 1.26 ng/ml



#31 AR-1260-1

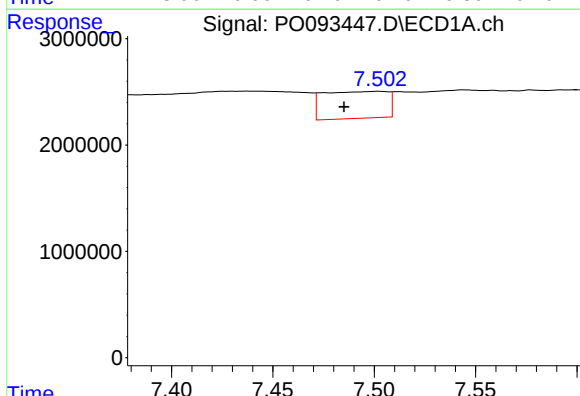
R.T.: 7.246 min
Delta R.T.: 0.020 min
Response: 11977285
Conc: 92.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



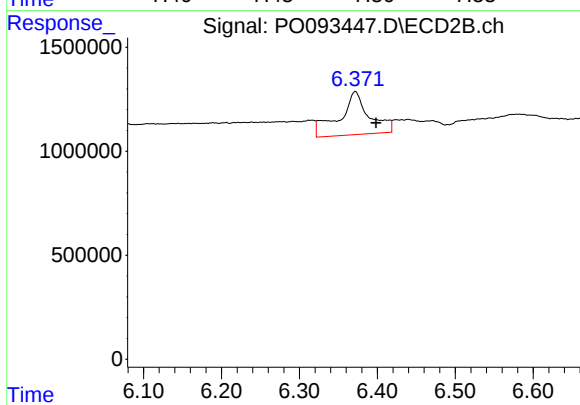
#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: -0.020 min
Response: 7102189
Conc: 116.82 ng/ml



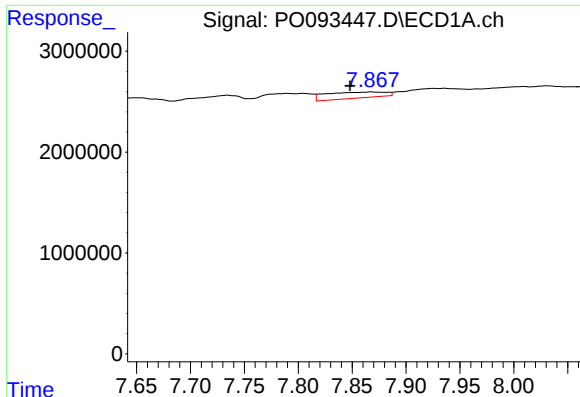
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: 0.017 min
Response: 5561004
Conc: 37.67 ng/ml



#32 AR-1260-2

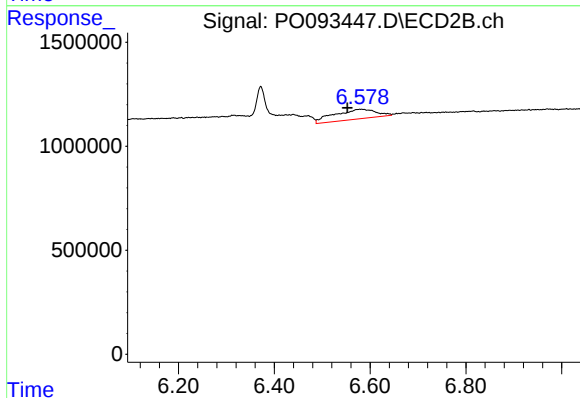
R.T.: 6.372 min
Delta R.T.: -0.027 min
Response: 5530981
Conc: 76.50 ng/ml



#33 AR-1260-3

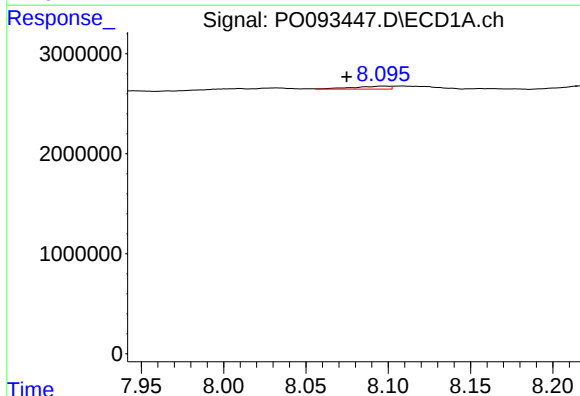
R.T.: 7.868 min
Delta R.T.: 0.020 min
Response: 2298763
Conc: 20.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



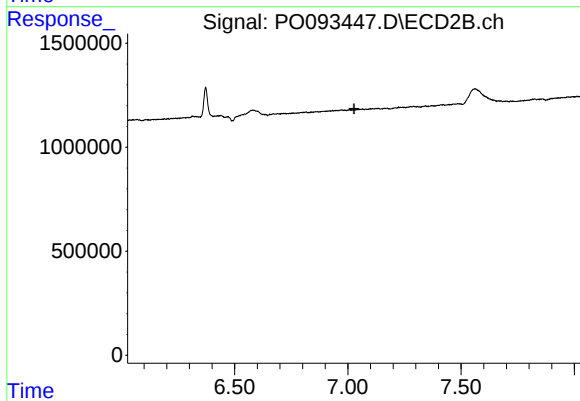
#33 AR-1260-3

R.T.: 6.583 min
Delta R.T.: 0.030 min
Response: 2870285
Conc: 42.92 ng/ml



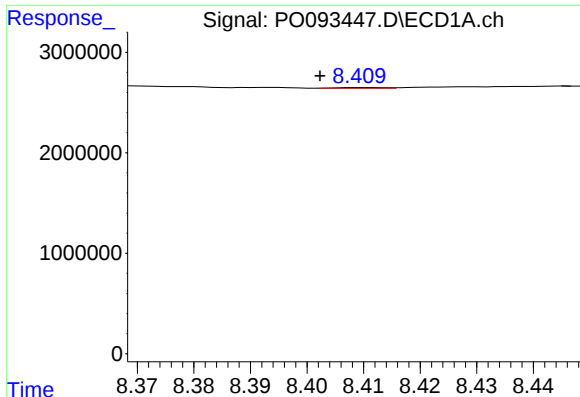
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: 0.022 min
Response: 451321
Conc: 3.52 ng/ml



#34 AR-1260-4

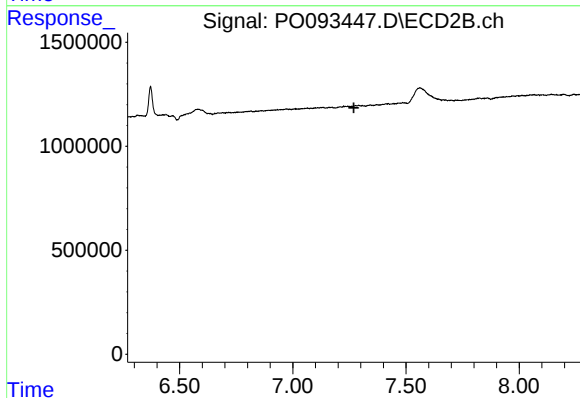
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

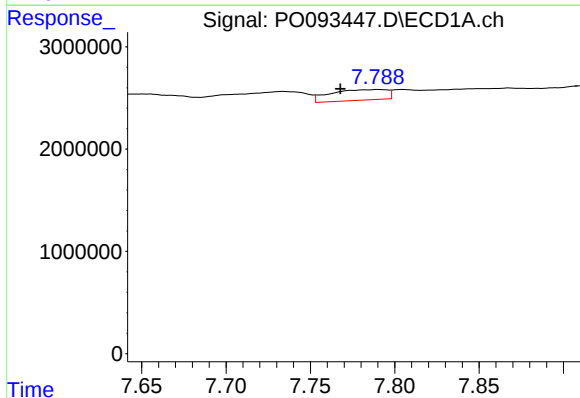
R.T.: 8.410 min
Delta R.T.: 0.007 min
Response: 48267
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



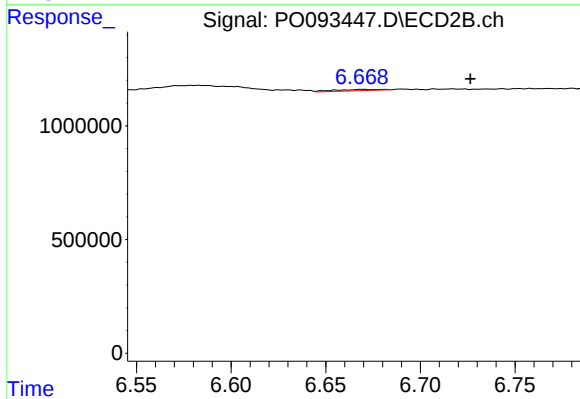
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



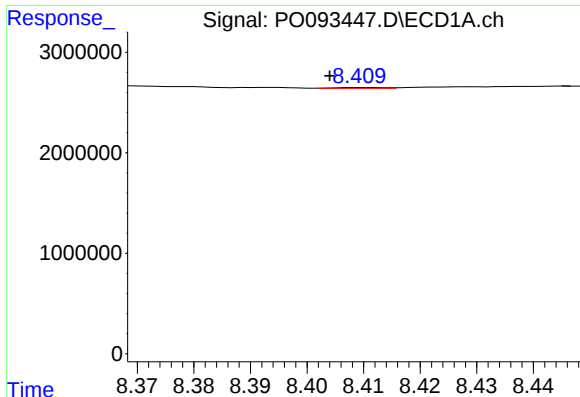
#36 AR-1262-1

R.T.: 7.790 min
Delta R.T.: 0.022 min
Response: 2434936
Conc: 24.50 ng/ml



#36 AR-1262-1

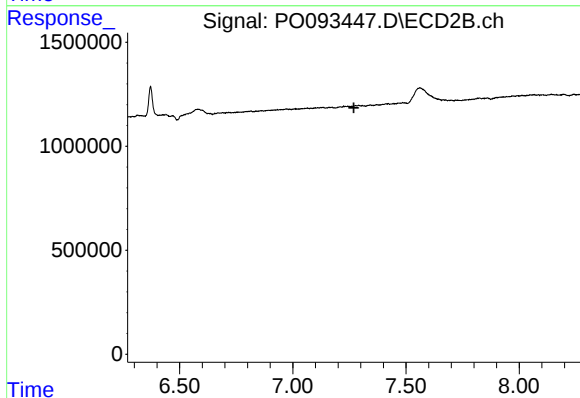
R.T.: 6.670 min
Delta R.T.: -0.057 min
Response: 93011
Conc: 2.49 ng/ml



#37 AR-1262-2

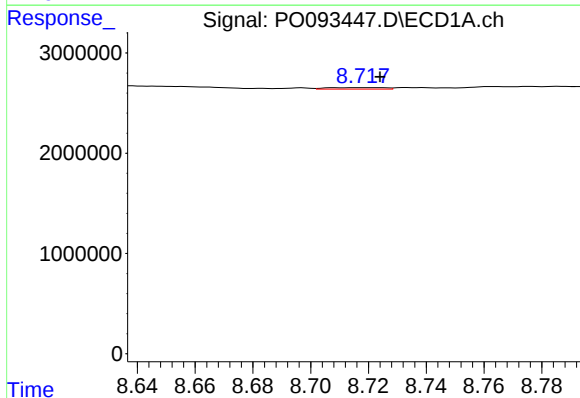
R.T.: 8.410 min
Delta R.T.: 0.006 min
Response: 48267
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



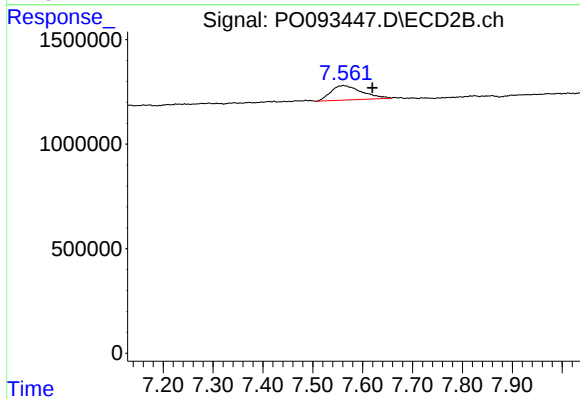
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



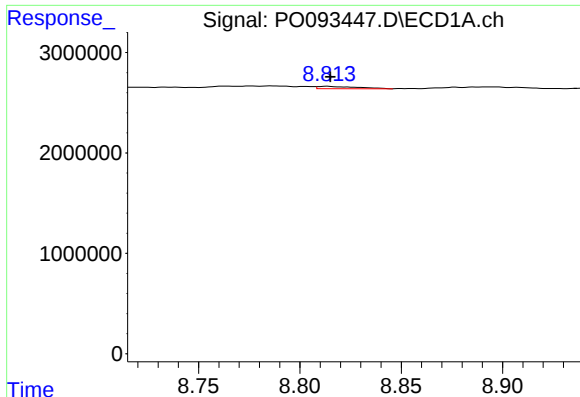
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: -0.006 min
Response: 212789
Conc: 1.26 ng/ml



#38 AR-1262-3

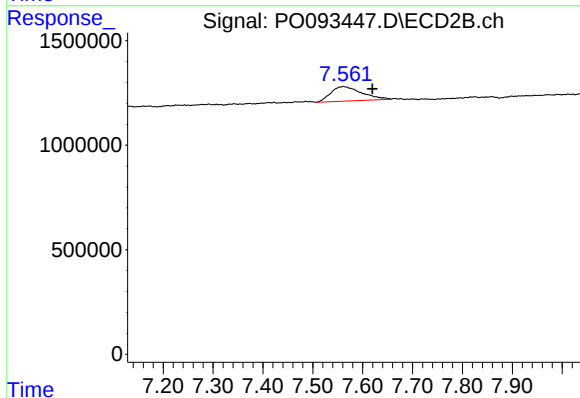
R.T.: 7.561 min
Delta R.T.: -0.058 min
Response: 2998028
Conc: 33.17 ng/ml



#39 AR-1262-4

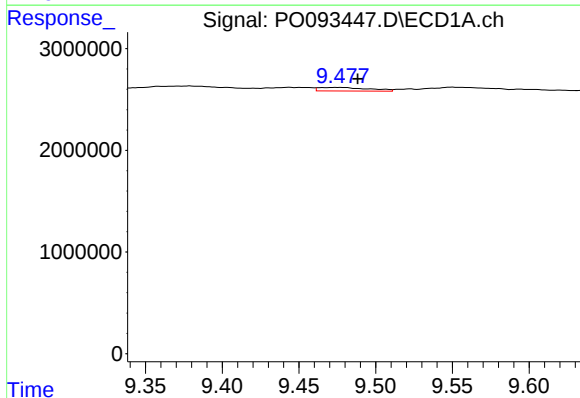
R.T.: 8.814 min
Delta R.T.: -0.001 min
Response: 324437
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



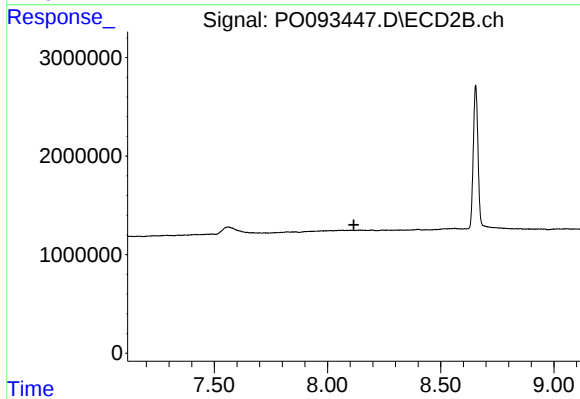
#39 AR-1262-4

R.T.: 7.561 min
Delta R.T.: -0.058 min
Response: 2998028
Conc: 33.17 ng/ml



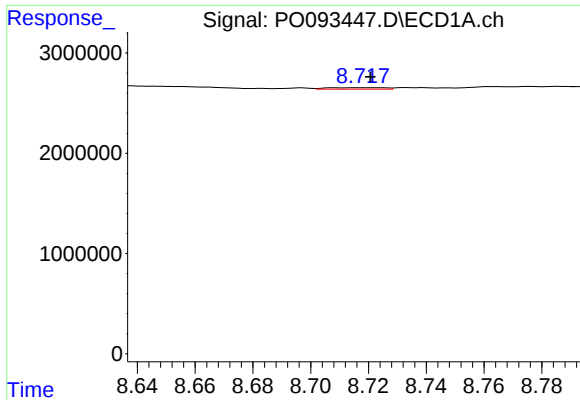
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: -0.011 min
Response: 802925
Conc: 8.41 ng/ml



#40 AR-1262-5

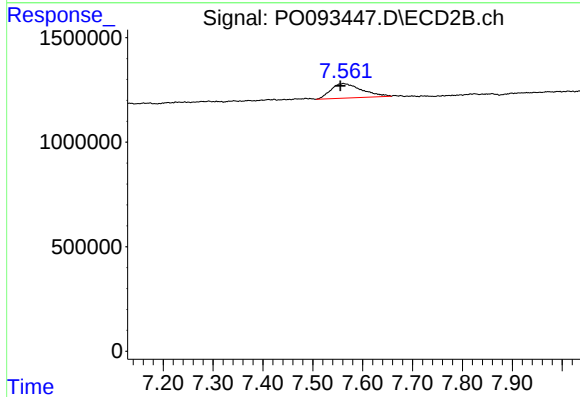
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

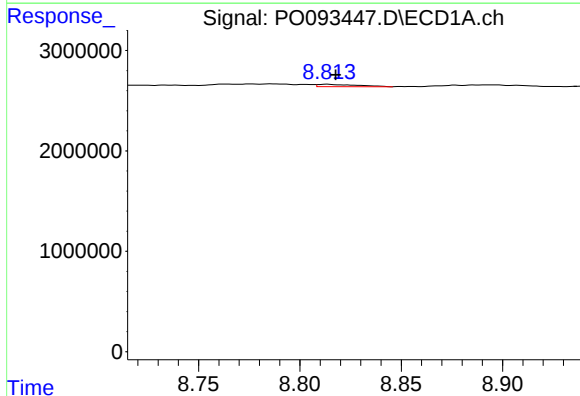
R.T.: 8.719 min
Delta R.T.: -0.002 min
Response: 212789
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



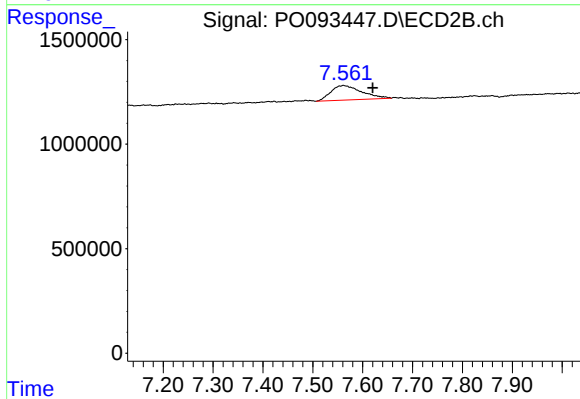
#41 AR-1268-1

R.T.: 7.561 min
Delta R.T.: 0.006 min
Response: 2998028
Conc: 19.16 ng/ml



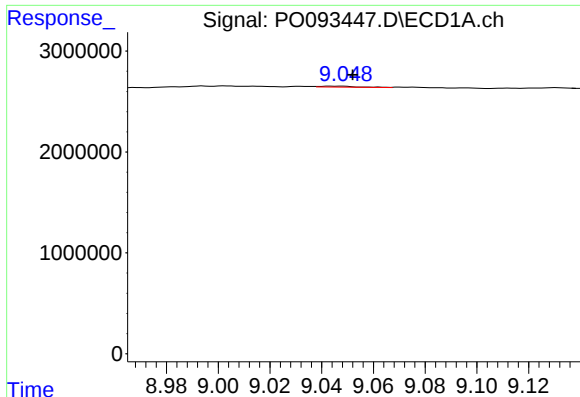
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: -0.004 min
Response: 324437
Conc: 1.12 ng/ml



#42 AR-1268-2

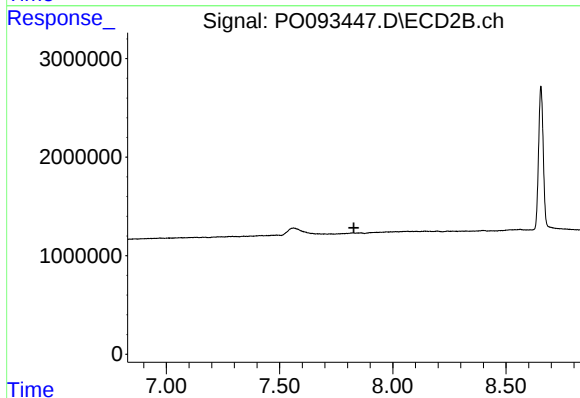
R.T.: 7.561 min
Delta R.T.: -0.059 min
Response: 2998028
Conc: 21.47 ng/ml



#43 AR-1268-3

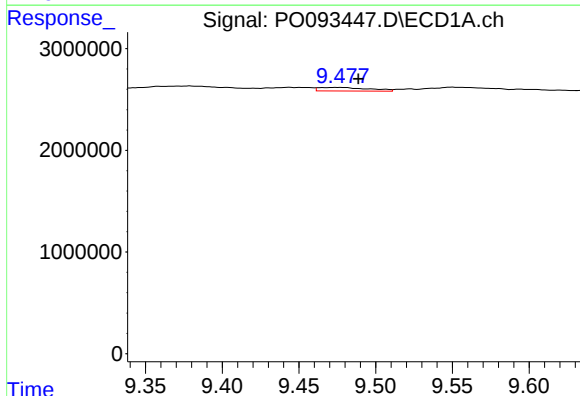
R.T.: 9.048 min
Delta R.T.: -0.004 min
Response: 84078
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



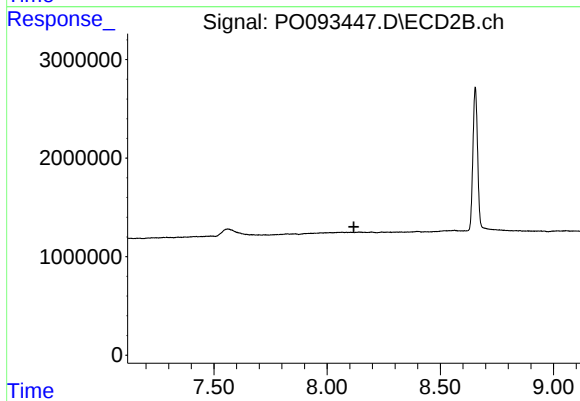
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



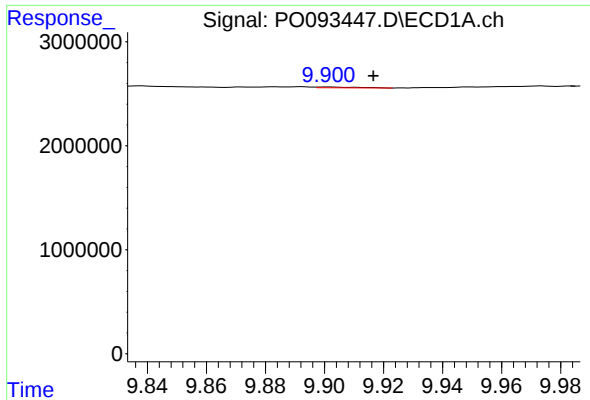
#44 AR-1268-4

R.T.: 9.477 min
Delta R.T.: -0.012 min
Response: 802925
Conc: 7.52 ng/ml



#44 AR-1268-4

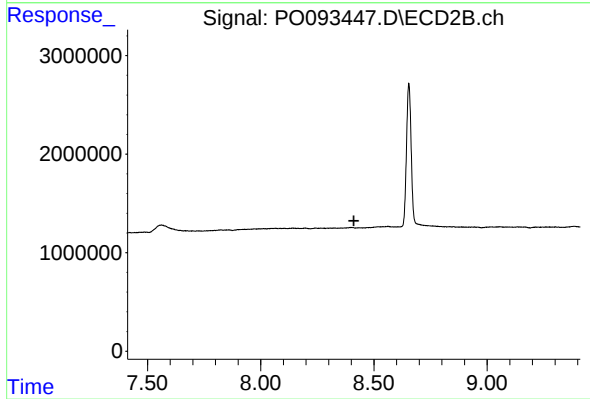
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: -0.015 min
Response: 71236
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.