

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032723\
 Data File : P0093583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2023 16:34
 Operator : YP/AJ
 Sample : 02083-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 21:19:57 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...	4.425	3.630	63845352	23862528	20.388	21.157
2)	SA Decachlor...	10.255	8.656	47782702	20188759	22.078	20.619
Target Compounds							
3)	L1 AR-1016-1	5.625	0.000	138238	0	1.447	N.D. #
4)	L1 AR-1016-2	5.625	0.000	138238	0	0.968	N.D. #
5)	L1 AR-1016-3	5.680	0.000	213166	0	2.349	N.D. #
6)	L1 AR-1016-4	5.792	0.000	972587	0	14.355	N.D. #
7)	L1 AR-1016-5	6.089	0.000	168458	0	2.250	N.D. #
8)	L2 AR-1221-1	4.628	0.000	161324	0	3.991	N.D. #
9)	L2 AR-1221-2	4.732	3.928	945084	422032	31.186	38.645
10)	L2 AR-1221-3	4.796	0.000	18011	0	0.197	N.D. #
11)	L3 AR-1232-1	4.796	0.000	18011	0	0.247	N.D. #
12)	L3 AR-1232-2	5.340	0.000	17234	0	0.479	N.D. #
13)	L3 AR-1232-3	5.625	0.000	138238	0	2.112	N.D. #
14)	L3 AR-1232-4	5.792	0.000	972587	0	31.766	N.D. #
16)	L4 AR-1242-1	5.625	0.000	138238	0	1.687	N.D. #
17)	L4 AR-1242-2	5.625	0.000	138238	0	1.152	N.D. #
18)	L4 AR-1242-3	5.680	0.000	213166	0	2.777	N.D. #
19)	L4 AR-1242-4	5.792	0.000	972587	0	16.971	N.D. #
20)	L4 AR-1242-5	6.532	0.000	144703	0	2.316	N.D. #
21)	L5 AR-1248-1	5.625	0.000	138238	0	2.224	N.D. #
23)	L5 AR-1248-3	6.089	0.000	168458	0	1.619	N.D. #
24)	L5 AR-1248-4	6.492	0.000	231861	0	2.277	N.D. #
25)	L5 AR-1248-5	6.532	0.000	144703	0	1.414	N.D. #
26)	L6 AR-1254-1	6.465	0.000	571109	0	4.887	N.D. #
27)	L6 AR-1254-2	6.690	0.000	404750	0	2.369	N.D. #
28)	L6 AR-1254-3	7.054	0.000	582888	0	3.506	N.D. #
29)	L6 AR-1254-4	7.333	6.299	920268	256340	8.633	5.605 #
30)	L6 AR-1254-5	7.776	0.000	1708350	0	12.616	N.D. #
31)	L7 AR-1260-1	7.210	6.250f	12898	548948	0.100	9.029 #
32)	L7 AR-1260-2	7.497	0.000	147620	0	1.000	N.D. #
33)	L7 AR-1260-3	7.844	0.000	309400	0	2.751	N.D. #
34)	L7 AR-1260-4	8.053	0.000	624246	0	4.868	N.D. #
35)	L7 AR-1260-5	8.393	0.000	417469	0	1.868	N.D. #
36)	L8 AR-1262-1	7.776	0.000	1708350	0	17.186	N.D. #
37)	L8 AR-1262-2	8.393	0.000	417469	0	1.759	N.D. #
38)	L8 AR-1262-3	8.761f	0.000	571296	0	3.383	N.D. #
39)	L8 AR-1262-4	8.820	0.000	133590	0	1.492	N.D. #
40)	L8 AR-1262-5	9.483	0.000	1322250	0	13.844	N.D. #
41)	L9 AR-1268-1	8.761f	0.000	571296	0	1.789	N.D. #
42)	L9 AR-1268-2	8.820	0.000	133590	0	0.460	N.D. #
43)	L9 AR-1268-3	9.056	0.000	47535	0	0.186	N.D. #

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 Operator : YP/AJ
 Sample : 02083-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 21:19:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
44) L9	AR-1268-4	9.483	0.000	1322250	0	12.381	N.D. #
45) L9	AR-1268-5	9.918	0.000	64769	0	0.081	N.D. #

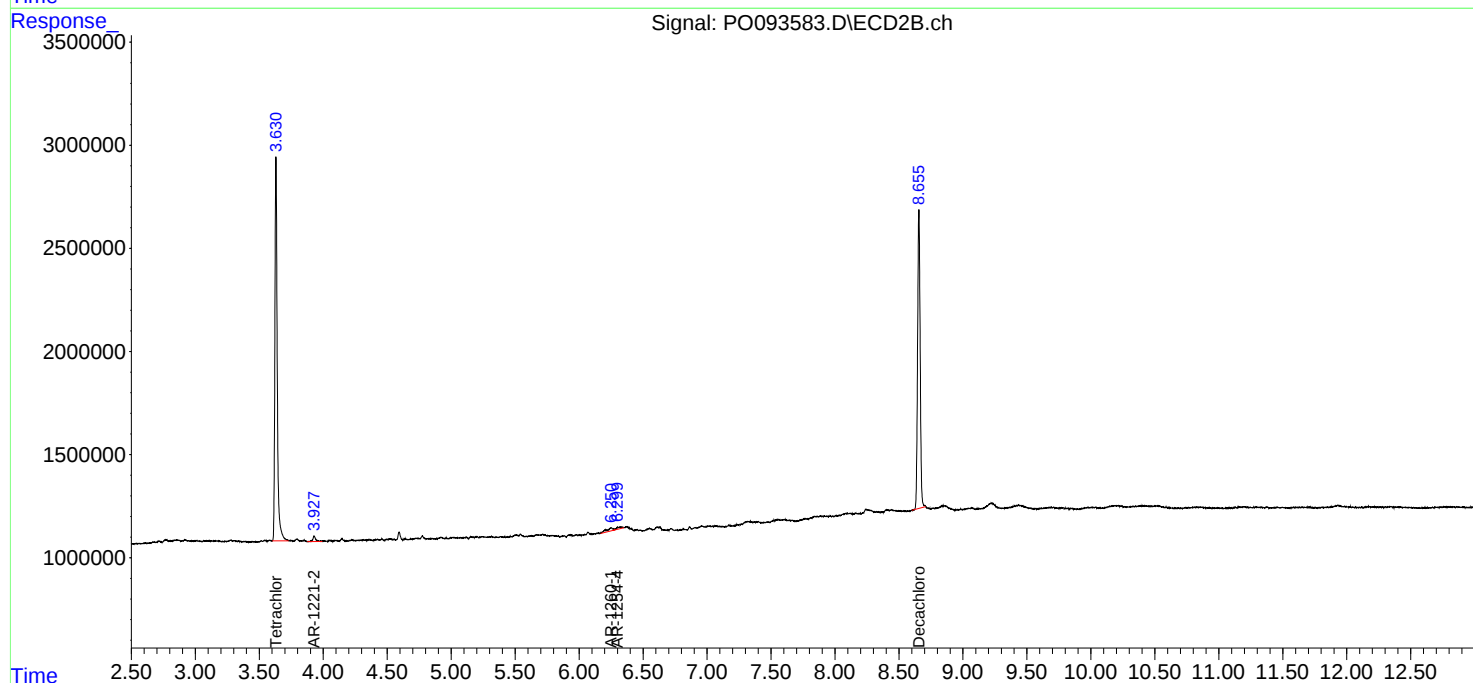
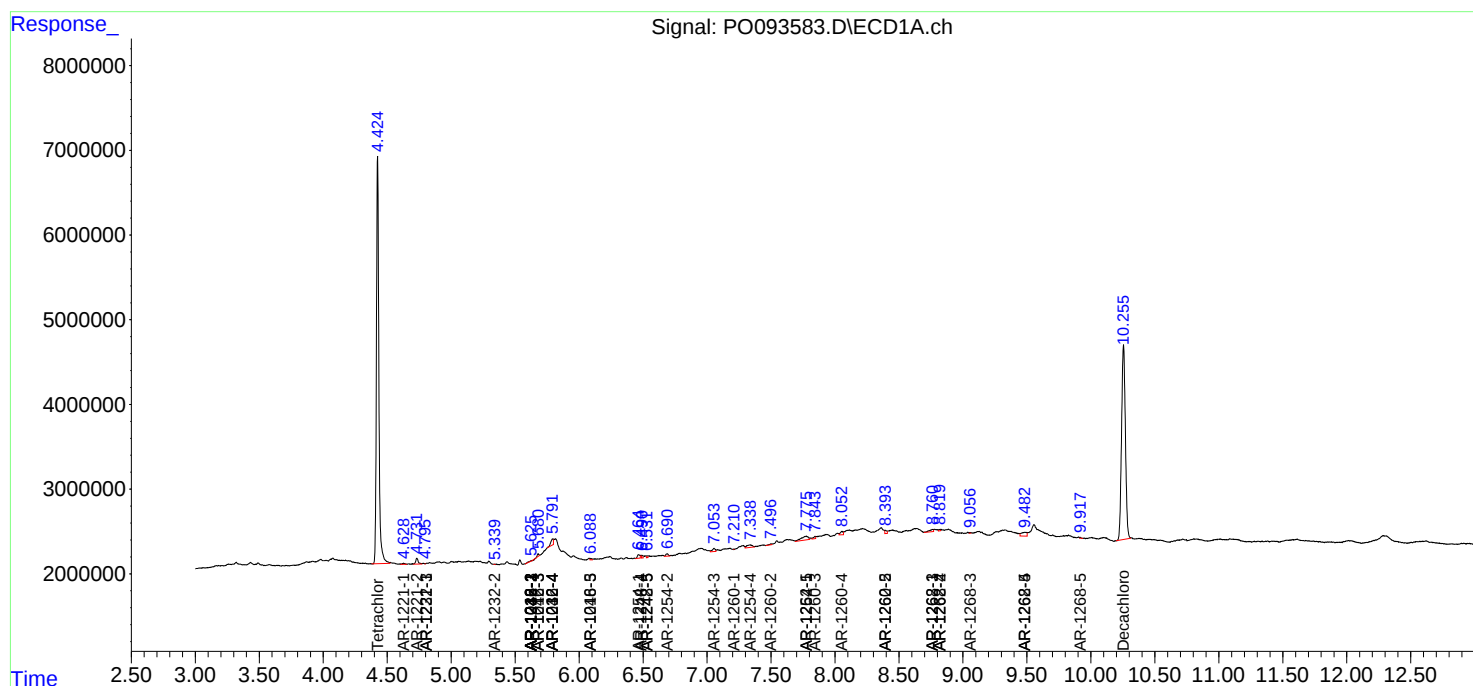
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

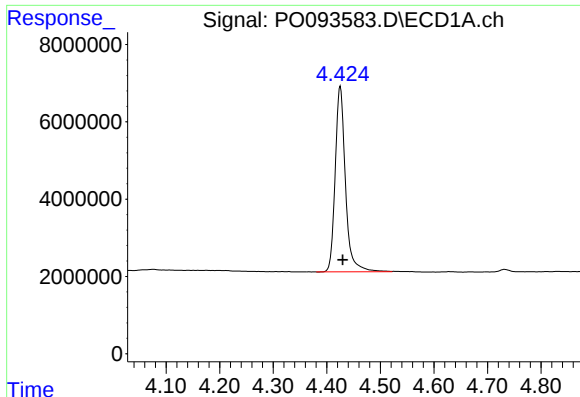
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032723\
Data File : P0093583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2023 16:34
Operator : YP/AJ
Sample : 02083-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 21:19:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

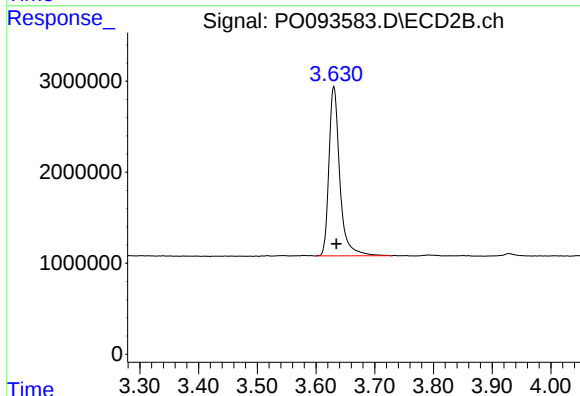




#1 Tetrachloro-m-xylene

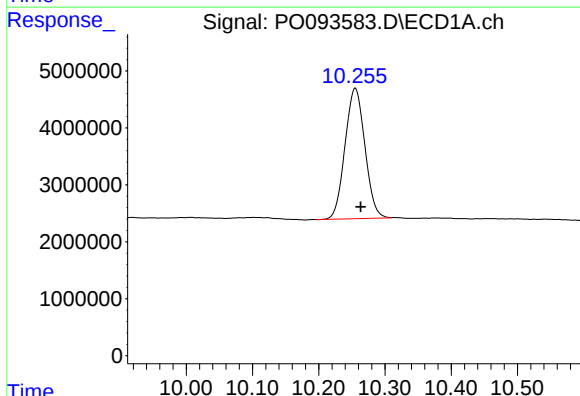
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 63845352
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



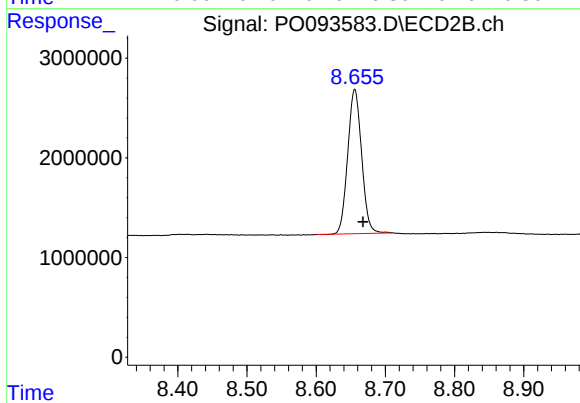
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.004 min
Response: 23862528
Conc: 21.16 ng/ml



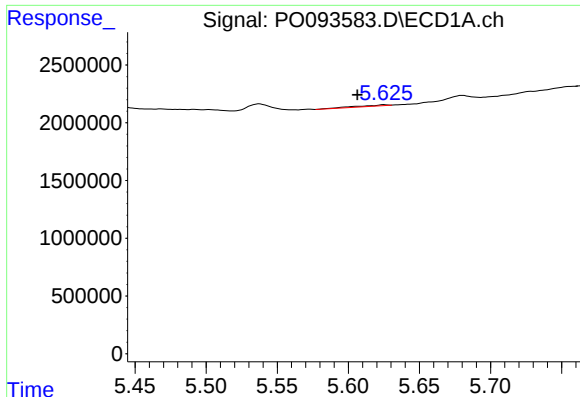
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.008 min
Response: 47782702
Conc: 22.08 ng/ml



#2 Decachlorobiphenyl

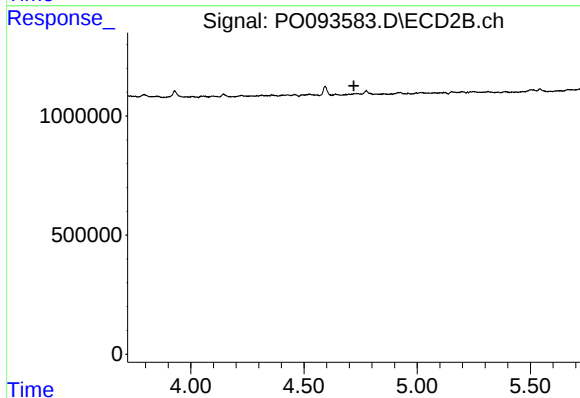
R.T.: 8.656 min
Delta R.T.: -0.012 min
Response: 20188759
Conc: 20.62 ng/ml



#3 AR-1016-1

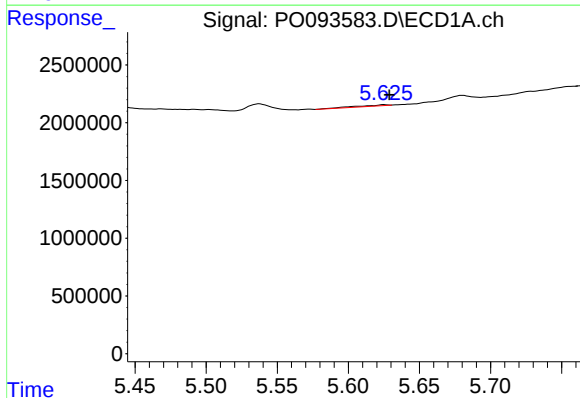
R.T.: 5.625 min
Delta R.T.: 0.019 min
Response: 138238
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



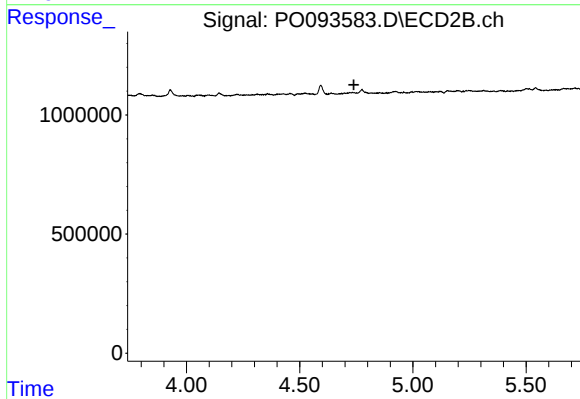
#3 AR-1016-1

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



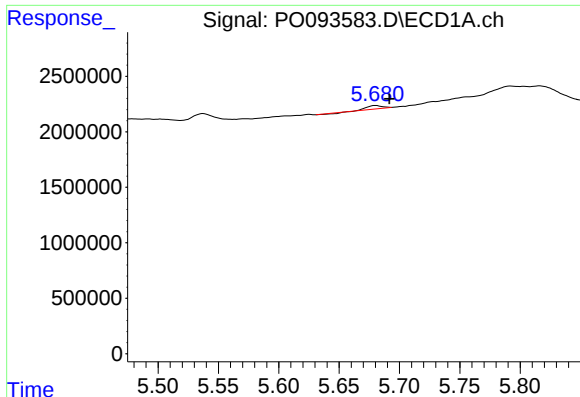
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 138238
Conc: 0.97 ng/ml



#4 AR-1016-2

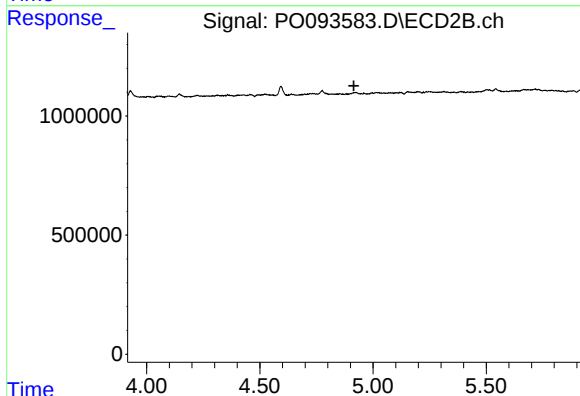
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

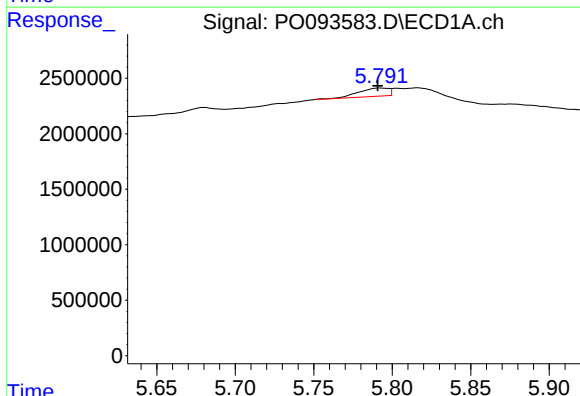
R.T.: 5.680 min
Delta R.T.: -0.011 min
Response: 213166
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



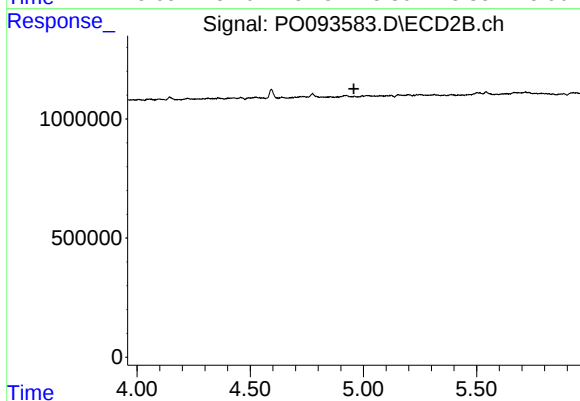
#5 AR-1016-3

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



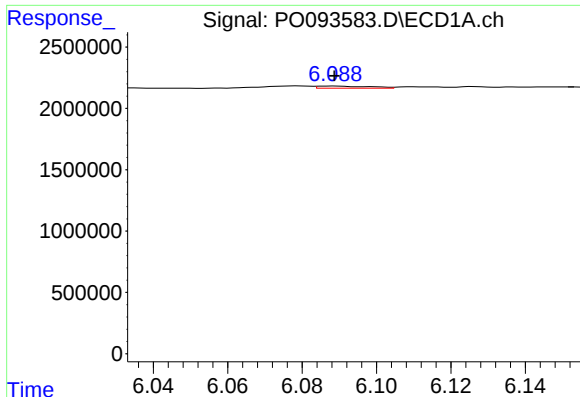
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 972587
Conc: 14.36 ng/ml



#6 AR-1016-4

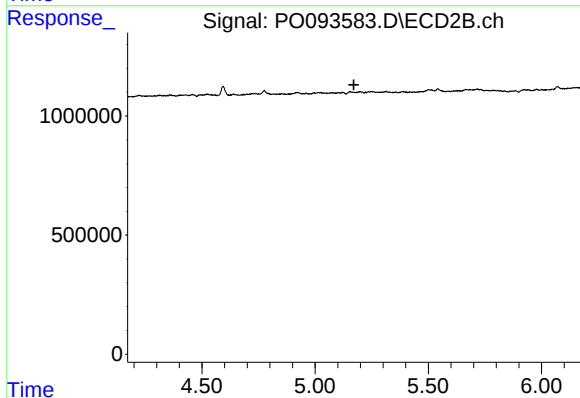
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

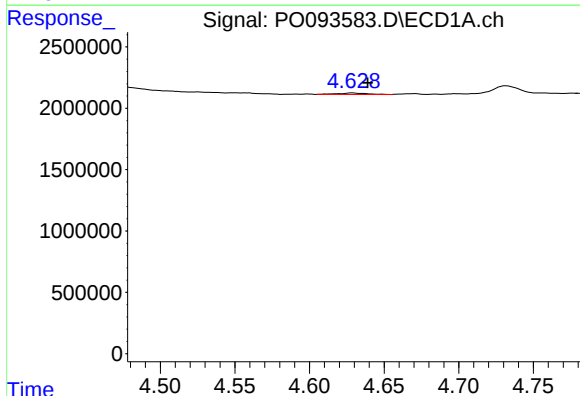
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 168458
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



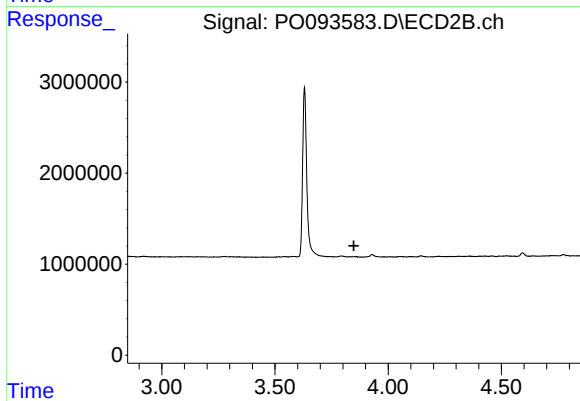
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



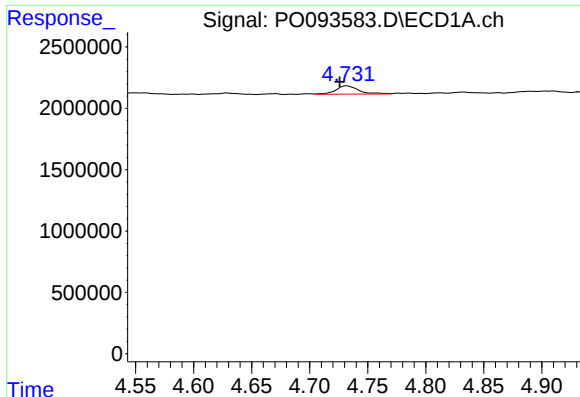
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.011 min
Response: 161324
Conc: 3.99 ng/ml



#8 AR-1221-1

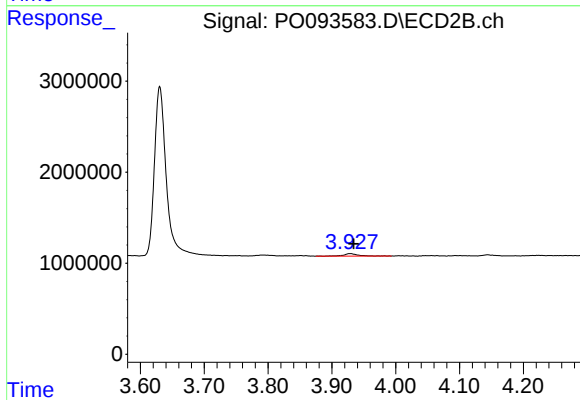
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

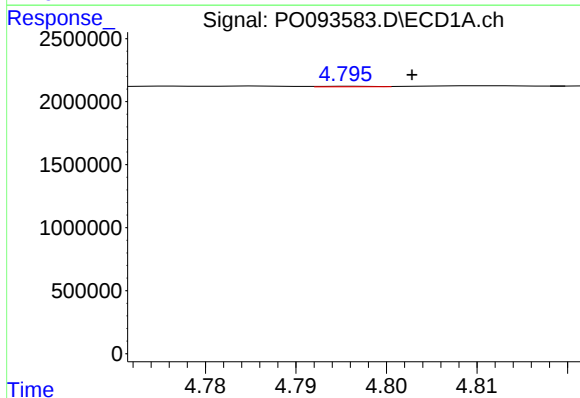
R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 945084
Conc: 31.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



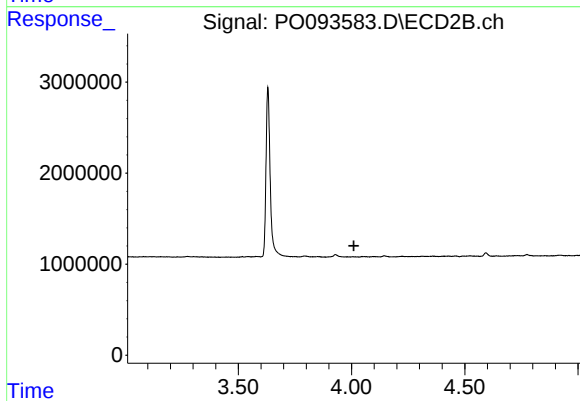
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.006 min
Response: 422032
Conc: 38.65 ng/ml



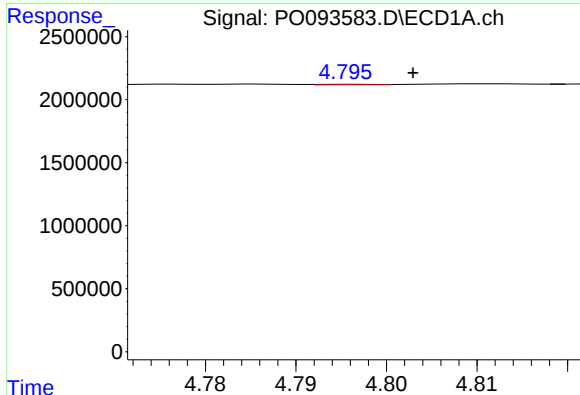
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 18011
Conc: 0.20 ng/ml



#10 AR-1221-3

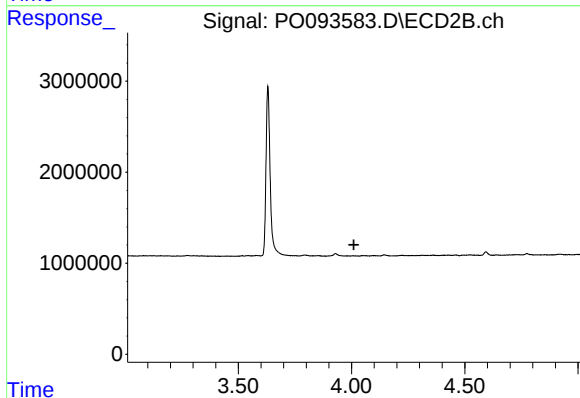
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

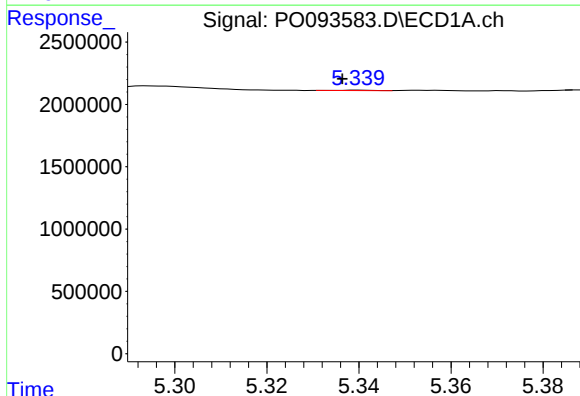
R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 18011
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



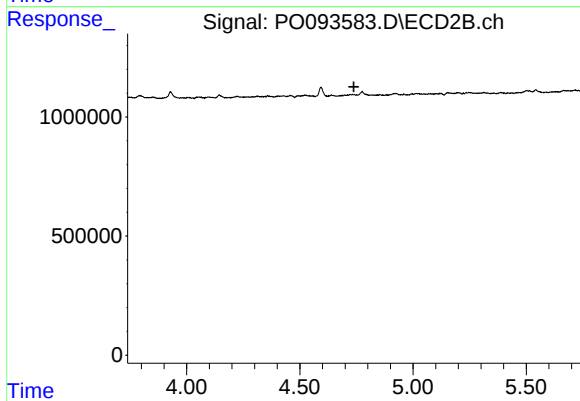
#11 AR-1232-1

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



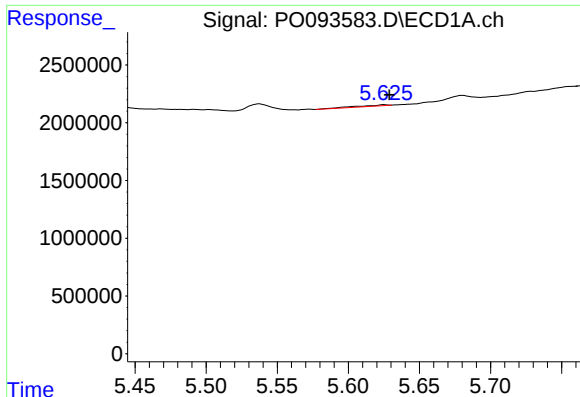
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.003 min
Response: 17234
Conc: 0.48 ng/ml



#12 AR-1232-2

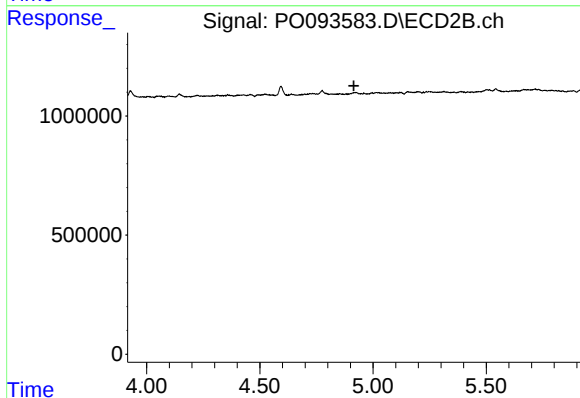
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

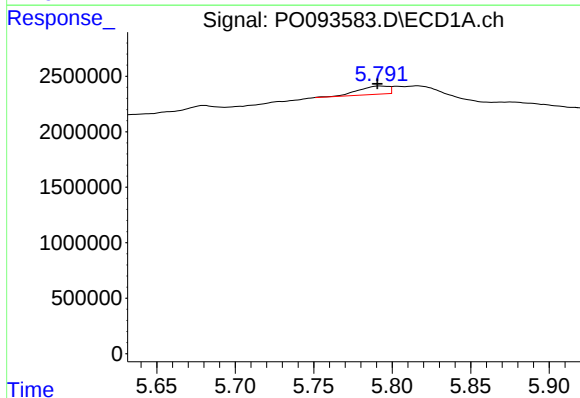
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 138238
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



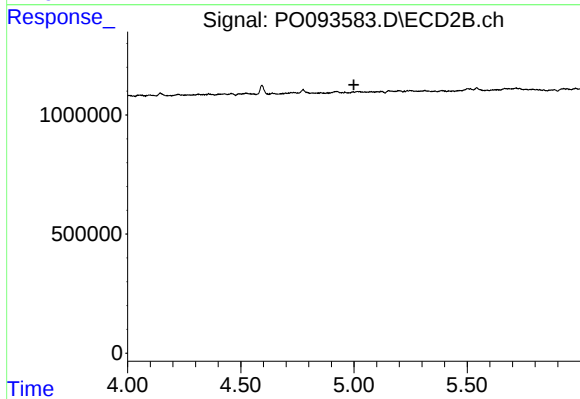
#13 AR-1232-3

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



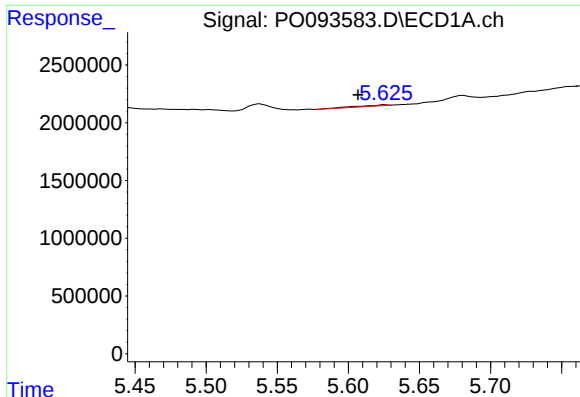
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 972587
Conc: 31.77 ng/ml



#14 AR-1232-4

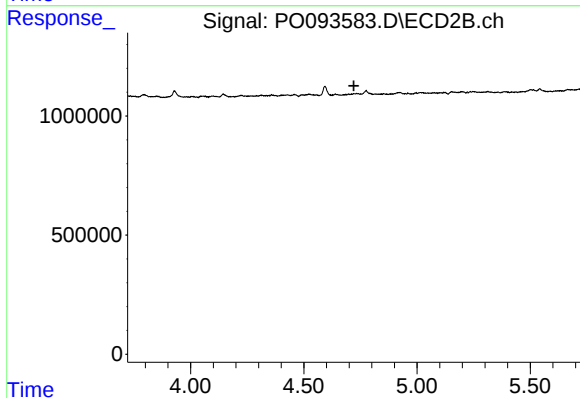
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#16 AR-1242-1

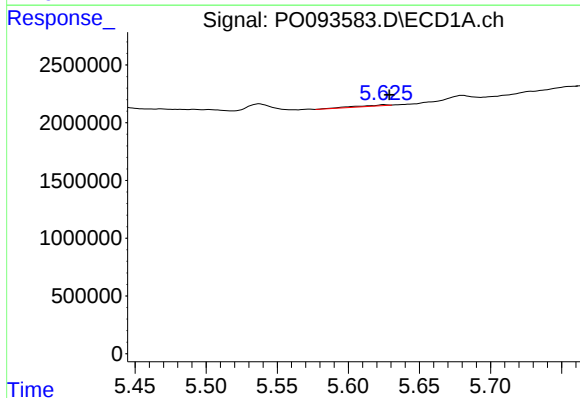
R.T.: 5.625 min
Delta R.T.: 0.019 min
Response: 138238
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



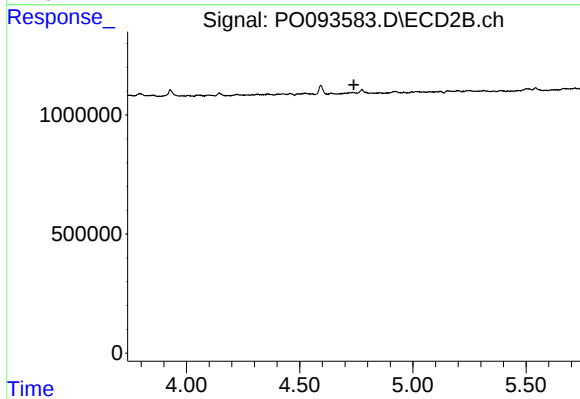
#16 AR-1242-1

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



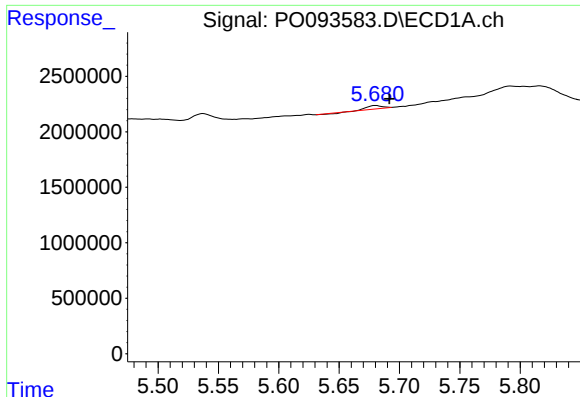
#17 AR-1242-2

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 138238
Conc: 1.15 ng/ml



#17 AR-1242-2

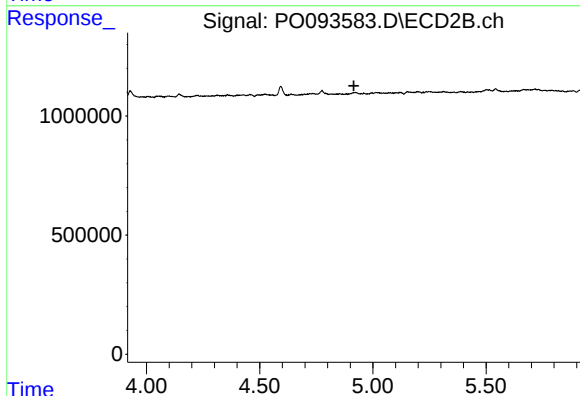
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#18 AR-1242-3

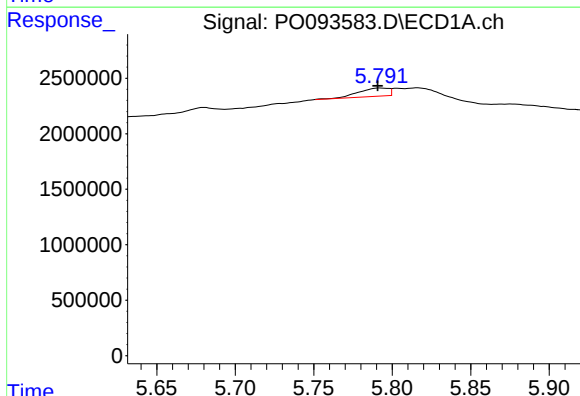
R.T.: 5.680 min
Delta R.T.: -0.011 min
Response: 213166
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



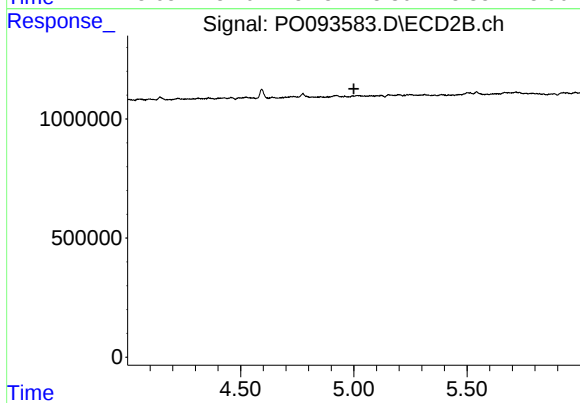
#18 AR-1242-3

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



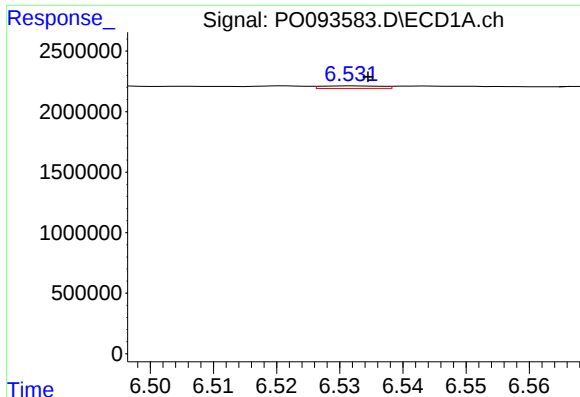
#19 AR-1242-4

R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 972587
Conc: 16.97 ng/ml



#19 AR-1242-4

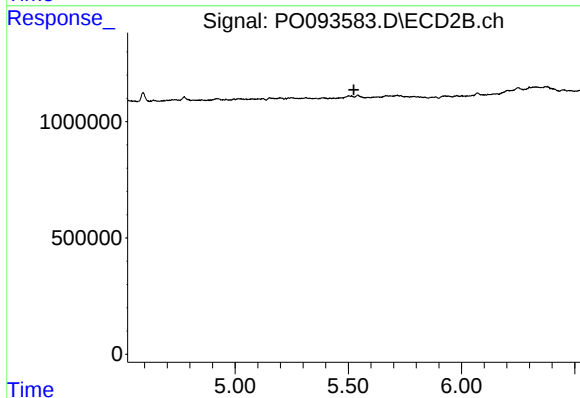
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#20 AR-1242-5

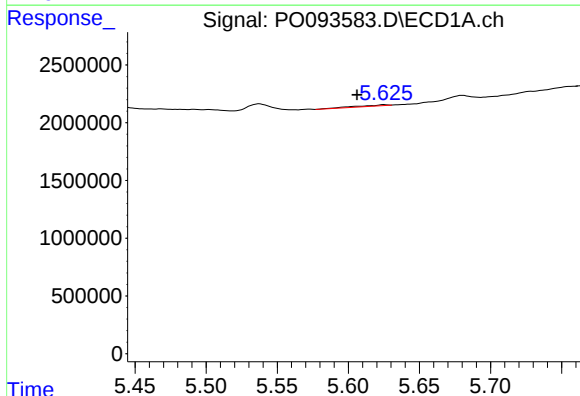
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 144703
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



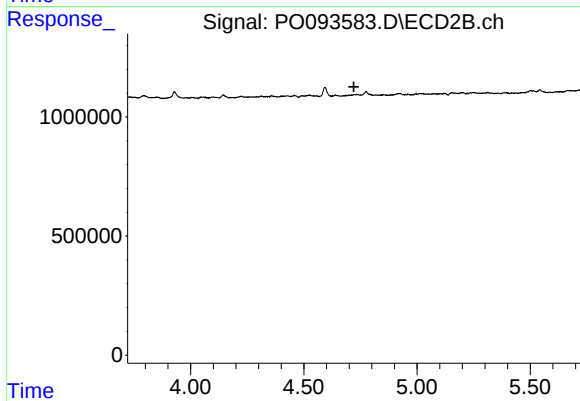
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



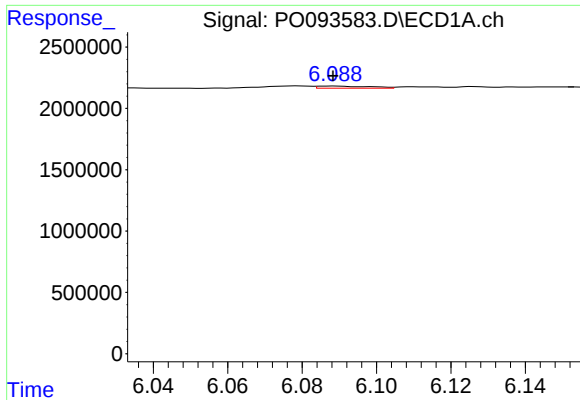
#21 AR-1248-1

R.T.: 5.625 min
Delta R.T.: 0.019 min
Response: 138238
Conc: 2.22 ng/ml



#21 AR-1248-1

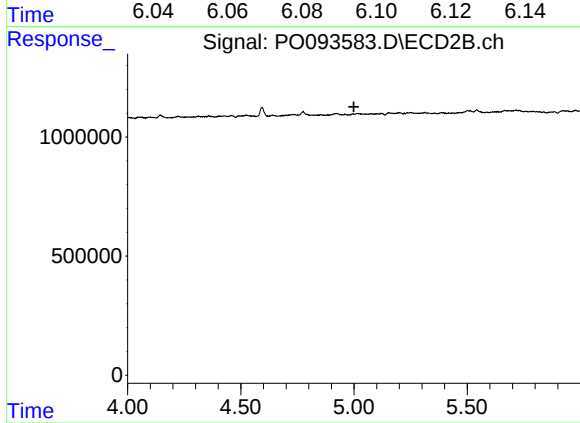
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#23 AR-1248-3

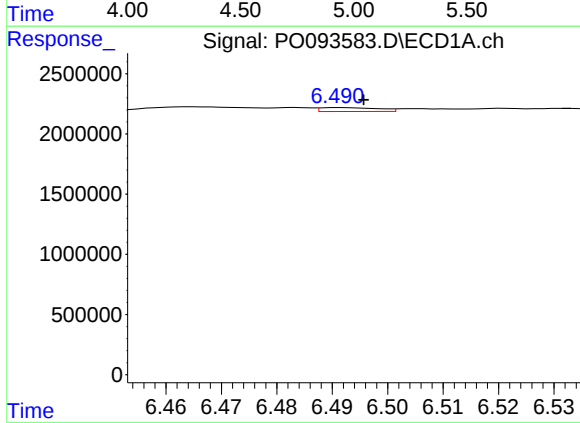
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 168458
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



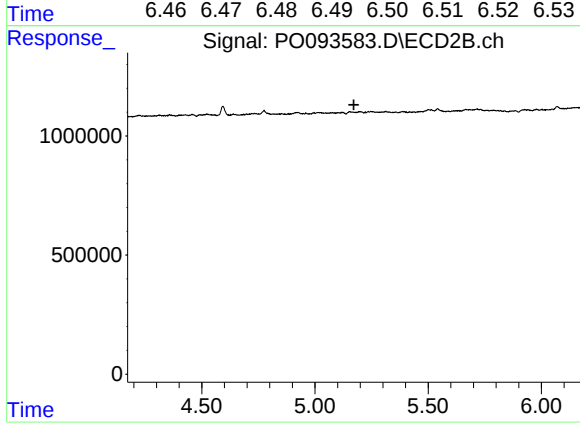
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



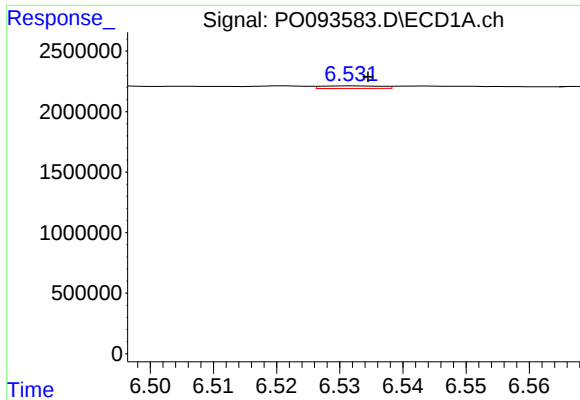
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 231861
Conc: 2.28 ng/ml



#24 AR-1248-4

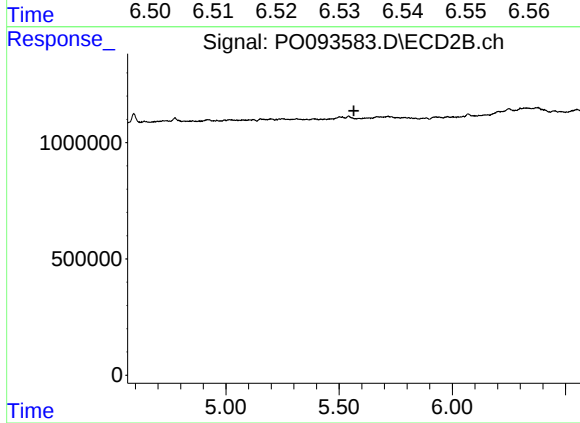
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

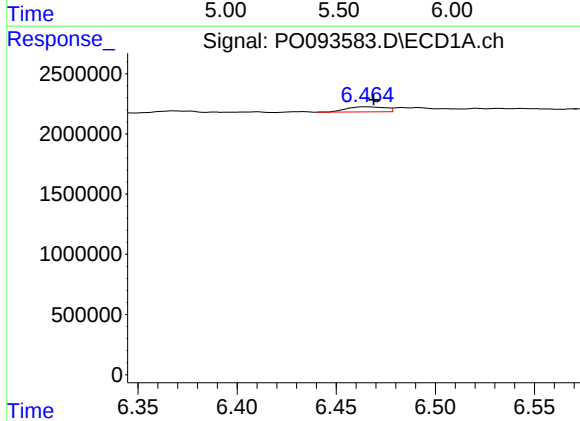
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 144703
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



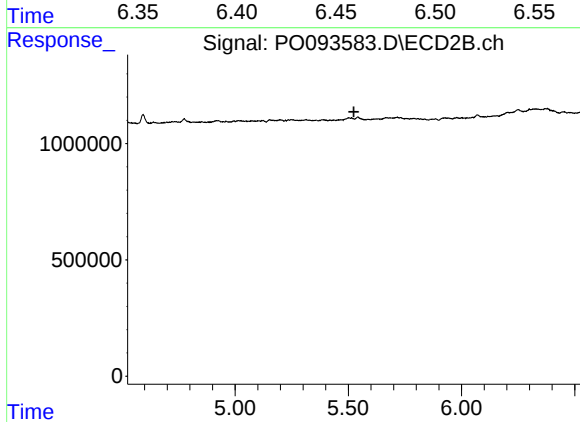
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



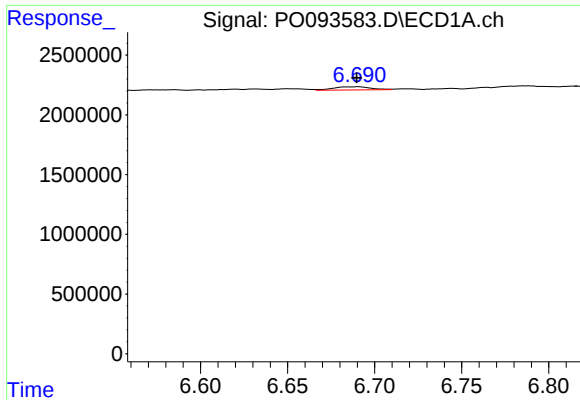
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 571109
Conc: 4.89 ng/ml



#26 AR-1254-1

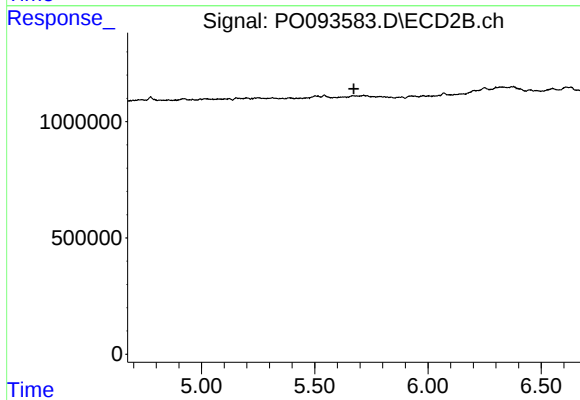
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

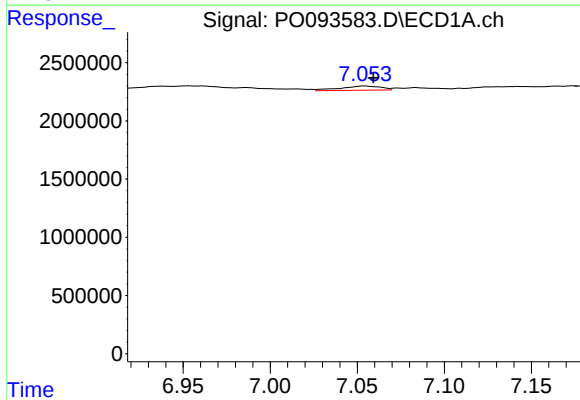
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 404750
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



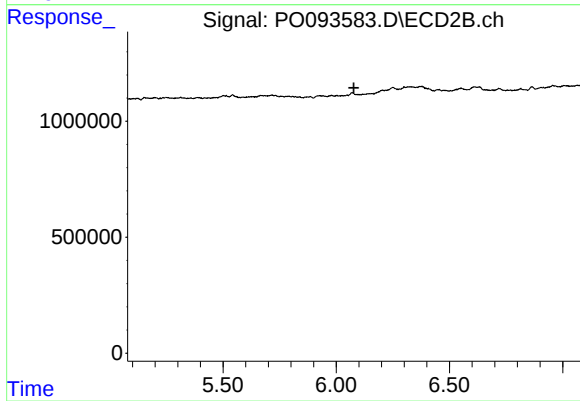
#27 AR-1254-2

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



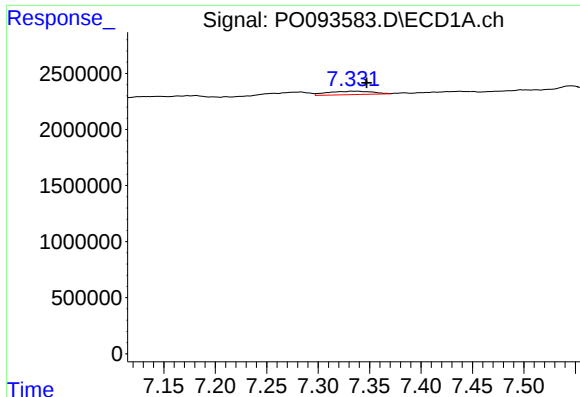
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 582888
Conc: 3.51 ng/ml



#28 AR-1254-3

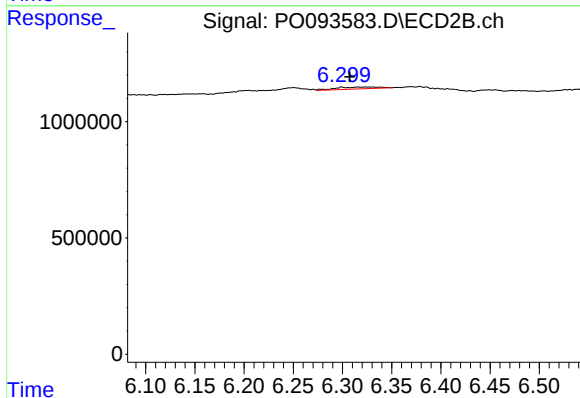
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

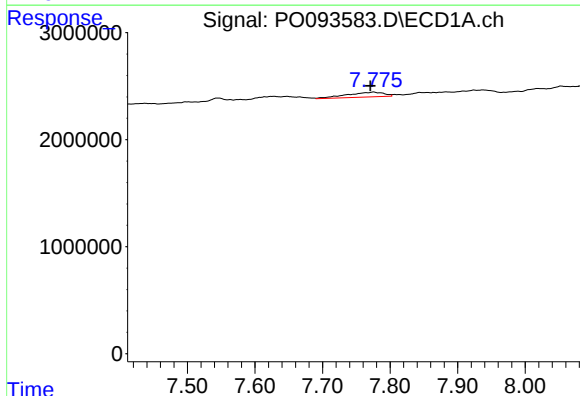
R.T.: 7.333 min
Delta R.T.: -0.014 min
Response: 920268
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



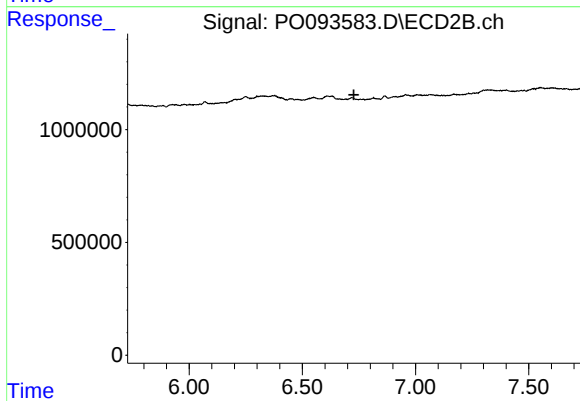
#29 AR-1254-4

R.T.: 6.299 min
Delta R.T.: -0.008 min
Response: 256340
Conc: 5.61 ng/ml



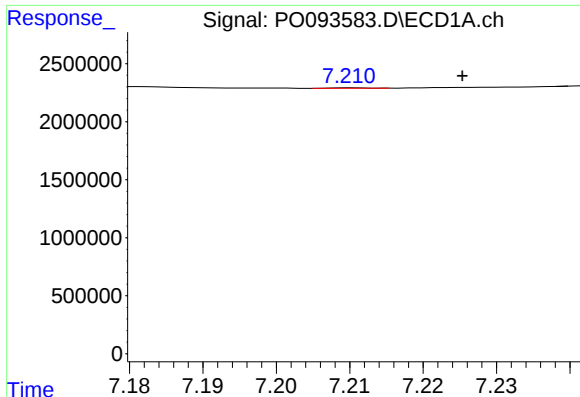
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.005 min
Response: 1708350
Conc: 12.62 ng/ml



#30 AR-1254-5

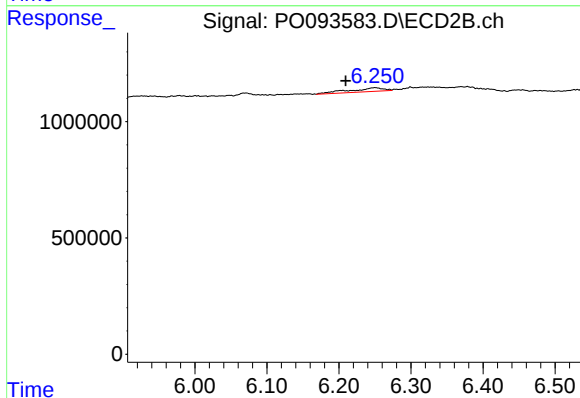
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

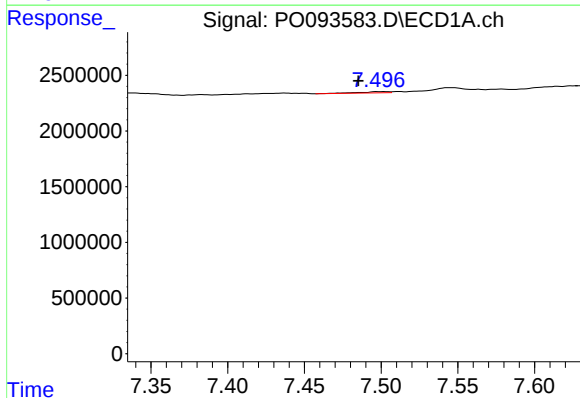
R.T.: 7.210 min
Delta R.T.: -0.015 min
Response: 12898
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



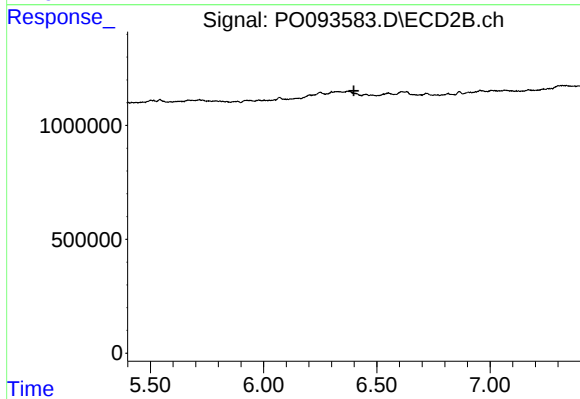
#31 AR-1260-1

R.T.: 6.250 min
Delta R.T.: 0.041 min
Response: 548948
Conc: 9.03 ng/ml



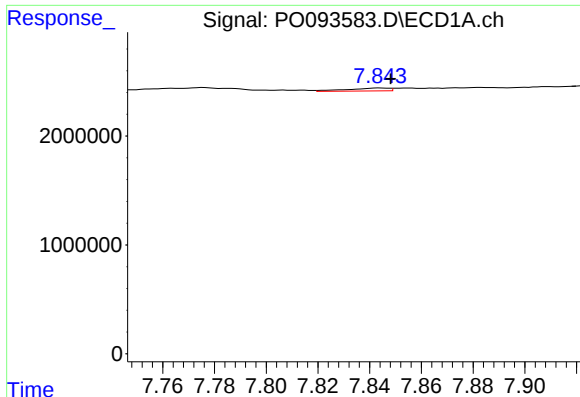
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.012 min
Response: 147620
Conc: 1.00 ng/ml



#32 AR-1260-2

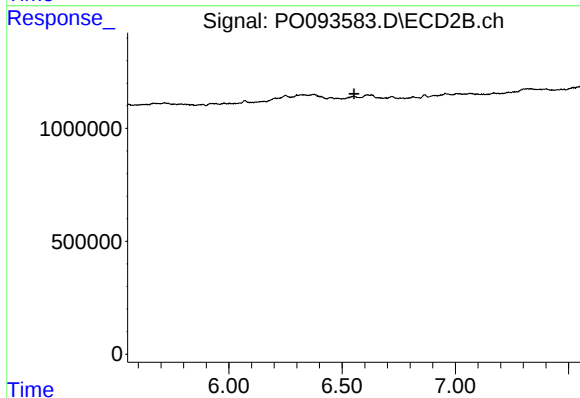
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

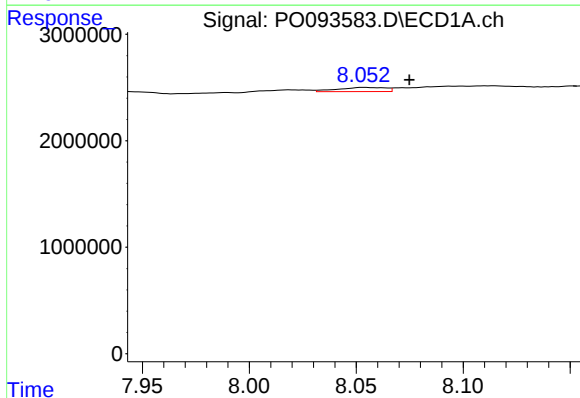
R.T.: 7.844 min
Delta R.T.: -0.004 min
Response: 309400
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



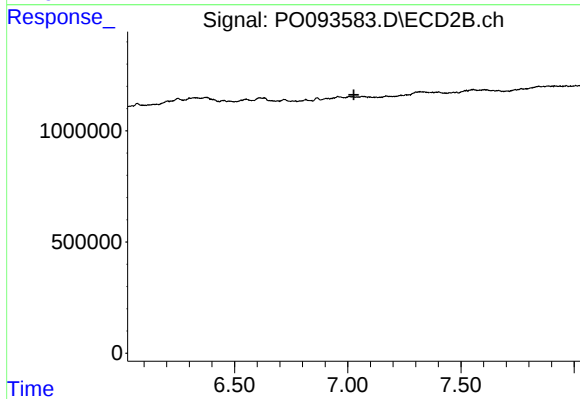
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



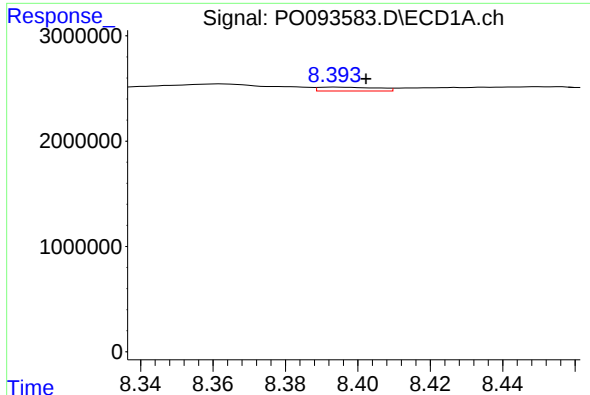
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.021 min
Response: 624246
Conc: 4.87 ng/ml



#34 AR-1260-4

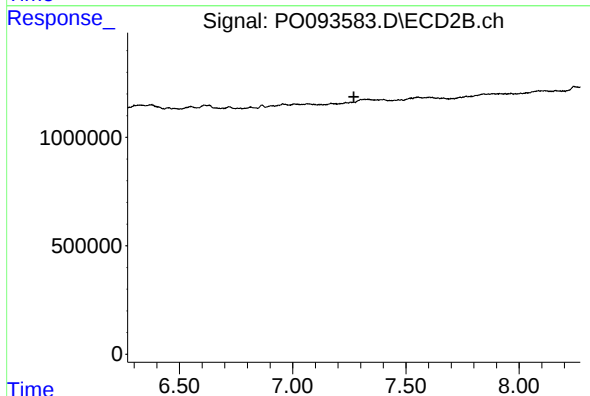
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

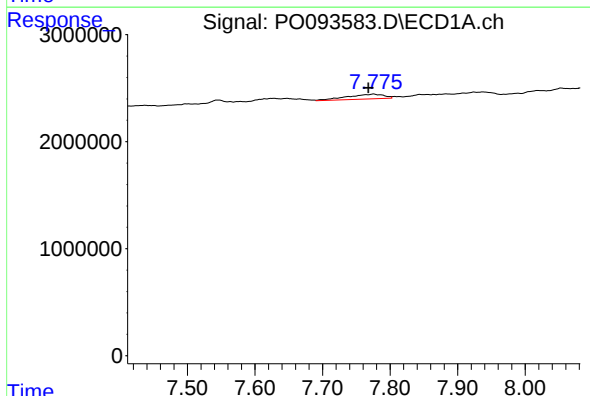
R.T.: 8.393 min
Delta R.T.: -0.009 min
Response: 417469
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



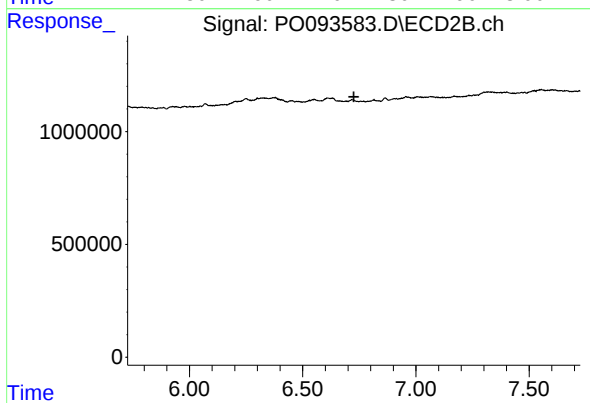
#35 AR-1260-5

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



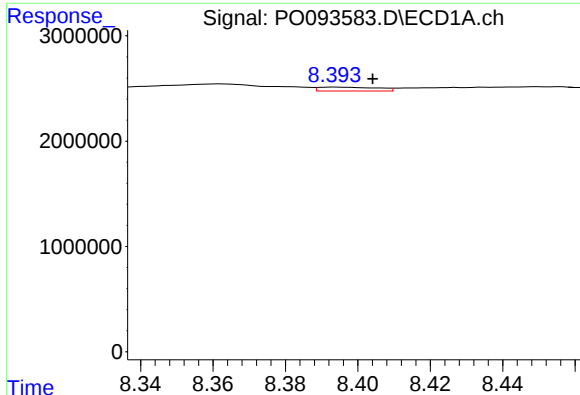
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: 0.008 min
Response: 1708350
Conc: 17.19 ng/ml



#36 AR-1262-1

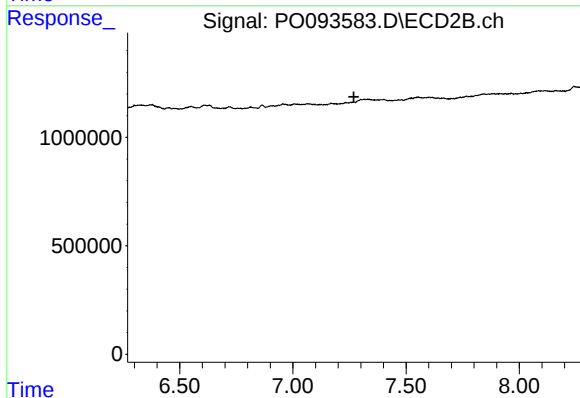
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

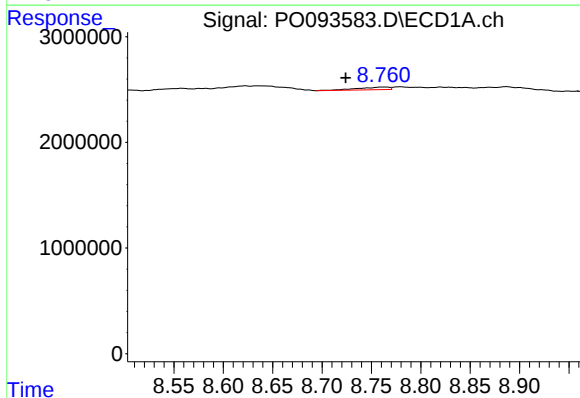
R.T.: 8.393 min
Delta R.T.: -0.011 min
Response: 417469
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



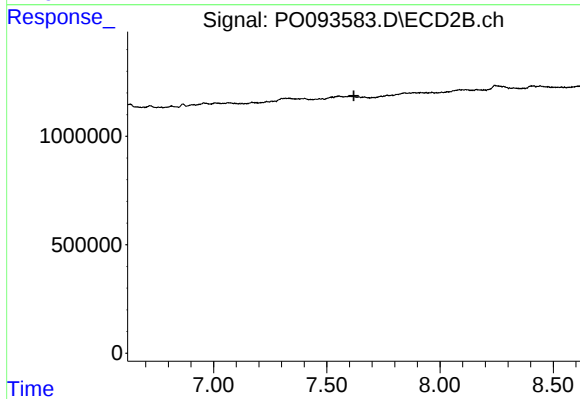
#37 AR-1262-2

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



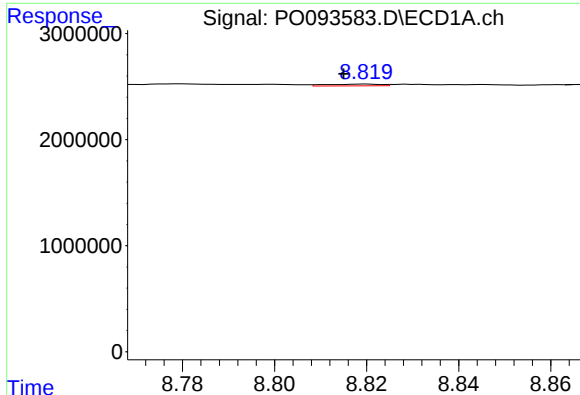
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: 0.037 min
Response: 571296
Conc: 3.38 ng/ml



#38 AR-1262-3

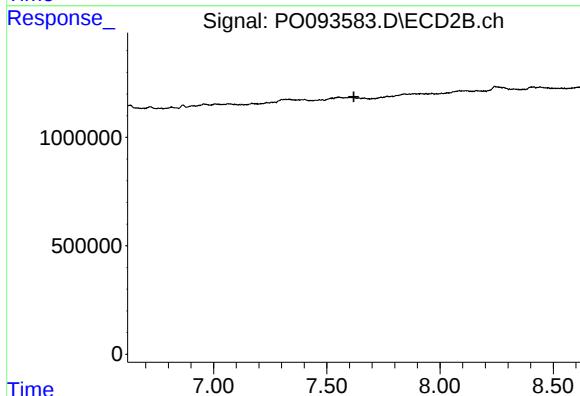
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

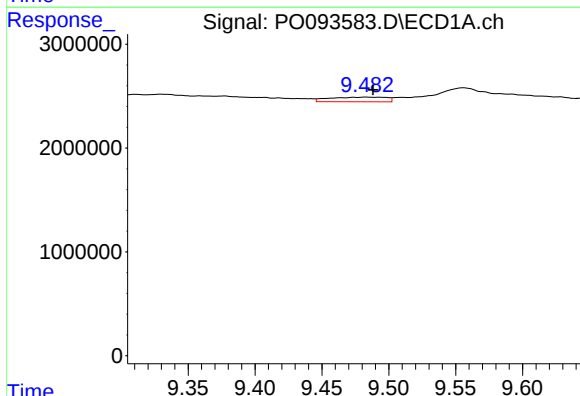
R.T.: 8.820 min
Delta R.T.: 0.005 min
Response: 133590
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



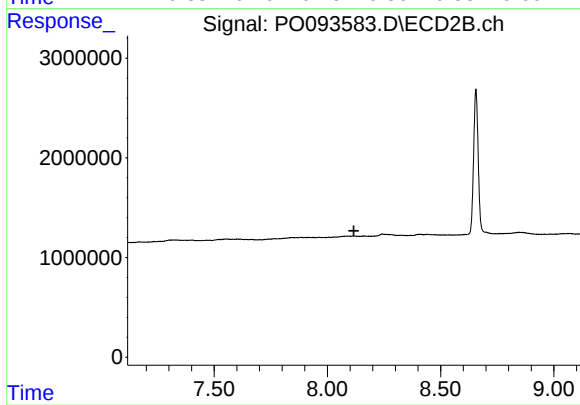
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



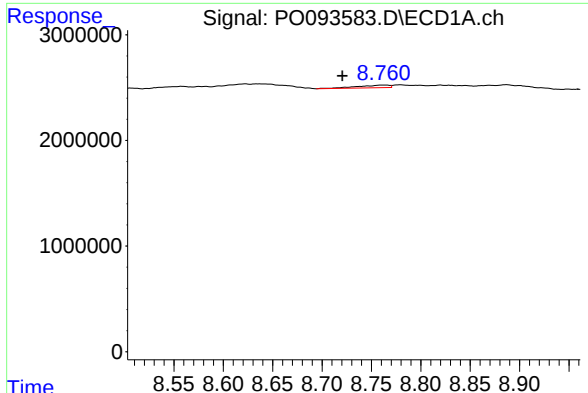
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: -0.005 min
Response: 1322250
Conc: 13.84 ng/ml



#40 AR-1262-5

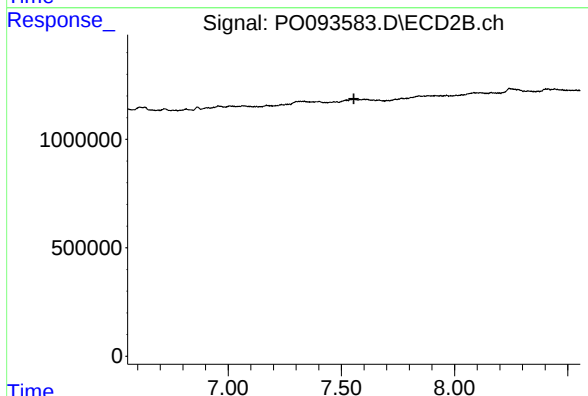
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

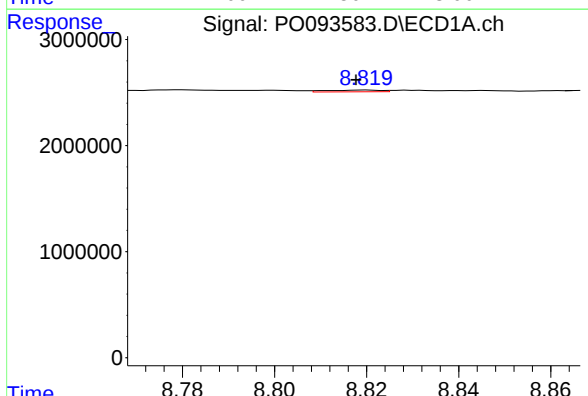
R.T.: 8.761 min
Delta R.T.: 0.040 min
Response: 571296
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



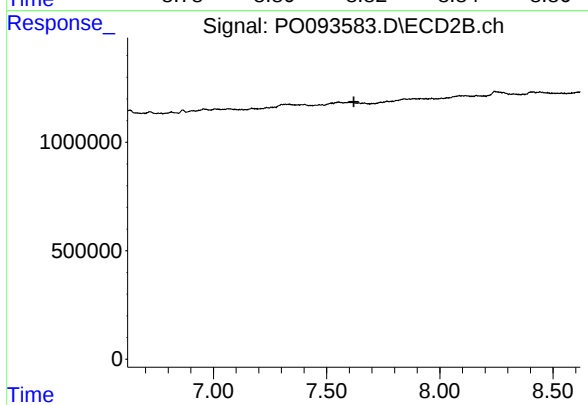
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



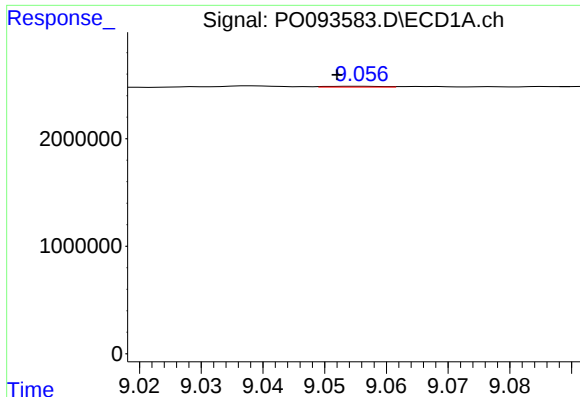
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: 0.002 min
Response: 133590
Conc: 0.46 ng/ml



#42 AR-1268-2

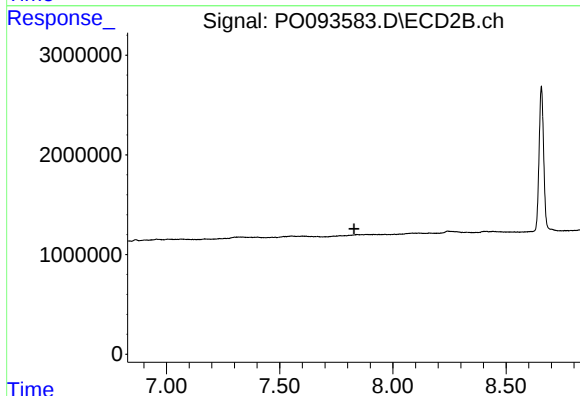
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

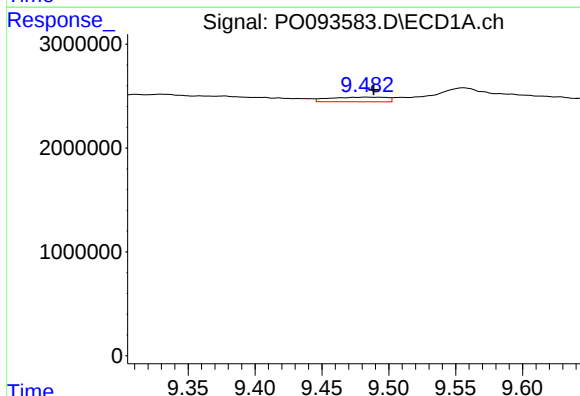
R.T.: 9.056 min
Delta R.T.: 0.004 min
Response: 47535
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



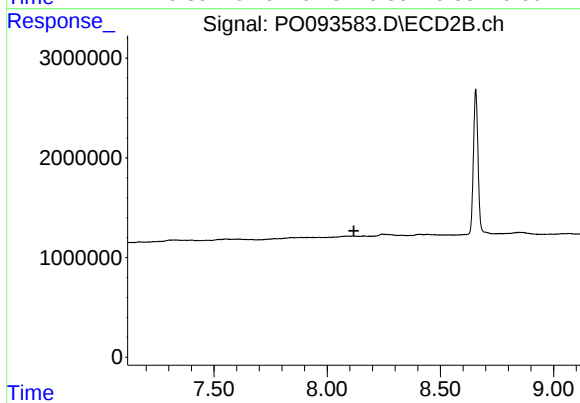
#43 AR-1268-3

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



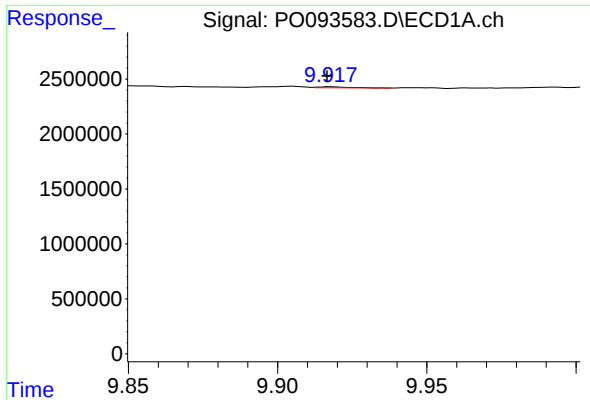
#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: -0.006 min
Response: 1322250
Conc: 12.38 ng/ml



#44 AR-1268-4

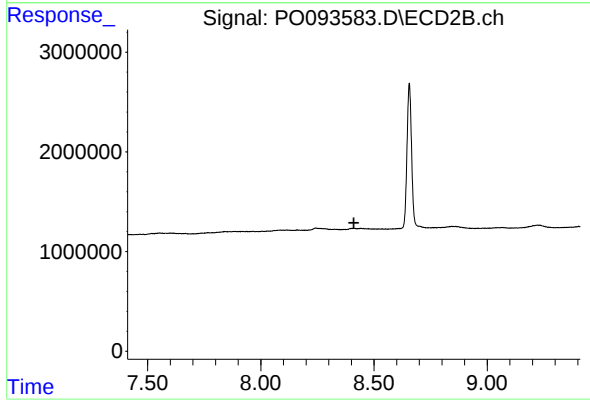
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.918 min
Delta R.T.: 0.001 min
Response: 64769
Conc: 0.08 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.