

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032823\
 Data File : P0093601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 10:27
 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: Mar 28 17:41:23 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.428	3.628	59227013	19929311	18.913	17.670
2)	SA Decachlor...	10.258	8.654	47094135	19974703	21.760	20.400
Target Compounds							
3)	L1 AR-1016-1	5.605	0.000	303078	0	3.172	N.D. #
4)	L1 AR-1016-2	5.632	0.000	435182	0	3.048	N.D. #
5)	L1 AR-1016-3	5.679	0.000	1265659	0	13.949	N.D. #
7)	L1 AR-1016-5	6.101	0.000	343125	0	4.583	N.D. #
8)	L2 AR-1221-1	4.637	0.000	222275	0	5.499	N.D. #
9)	L2 AR-1221-2	4.736	0.000	943143	0	31.122	N.D. #
10)	L2 AR-1221-3	4.804	0.000	136545	0	1.494	N.D. #
11)	L3 AR-1232-1	4.804	0.000	136545	0	1.870	N.D. #
12)	L3 AR-1232-2	5.336	0.000	99433	0	2.765	N.D. #
13)	L3 AR-1232-3	5.632	0.000	435182	0	6.648	N.D. #
15)	L3 AR-1232-5	5.888	0.000	174734	0	6.297	N.D. #
16)	L4 AR-1242-1	5.605	0.000	303078	0	3.698	N.D. #
17)	L4 AR-1242-2	5.632	0.000	435182	0	3.626	N.D. #
18)	L4 AR-1242-3	5.679	0.000	1265659	0	16.491	N.D. #
20)	L4 AR-1242-5	6.523	0.000	312951	0	5.008	N.D. #
21)	L5 AR-1248-1	5.605	0.000	303078	0	4.875	N.D. #
22)	L5 AR-1248-2	5.888	0.000	174734	0	1.829	N.D. #
23)	L5 AR-1248-3	6.101	0.000	343125	0	3.297	N.D. #
24)	L5 AR-1248-4	6.504	0.000	765962	0	7.522	N.D. #
25)	L5 AR-1248-5	6.523	0.000	312951	0	3.057	N.D. #
26)	L6 AR-1254-1	6.472	0.000	360244	0	3.083	N.D. #
27)	L6 AR-1254-2	6.700	0.000	85269	0	0.499	N.D. #
28)	L6 AR-1254-3	7.057	0.000	902688	0	5.430	N.D. #
29)	L6 AR-1254-4	7.333	0.000	142257	0	1.335	N.D. #
30)	L6 AR-1254-5	7.775	0.000	1335888	0	9.866	N.D. #
31)	L7 AR-1260-1	7.228	0.000	100078	0	0.772	N.D. #
32)	L7 AR-1260-2	7.497	0.000	548668	0	3.717	N.D. #
33)	L7 AR-1260-3	7.856	0.000	123224	0	1.096	N.D. #
34)	L7 AR-1260-4	8.076	0.000	310864	0	2.424	N.D. #
35)	L7 AR-1260-5	8.406	0.000	90798	0	0.406	N.D. #
36)	L8 AR-1262-1	7.775	0.000	1335888	0	13.439	N.D. #
37)	L8 AR-1262-2	8.406	0.000	90798	0	0.383	N.D. #
38)	L8 AR-1262-3	8.726	0.000	275285	0	1.630	N.D. #
39)	L8 AR-1262-4	8.831	0.000	114032	0	1.273	N.D. #
40)	L8 AR-1262-5	9.478	0.000	689551	0	7.220	N.D. #
41)	L9 AR-1268-1	8.726	0.000	275285	0	0.862	N.D. #
42)	L9 AR-1268-2	8.831	0.000	114032	0	0.393	N.D. #
43)	L9 AR-1268-3	9.053	0.000	109016	0	0.427	N.D. #
44)	L9 AR-1268-4	9.478	0.000	689551	0	6.457	N.D. #

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 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
45) L9	AR-1268-5	9.906	0.000	95149	0	0.119	N.D. #

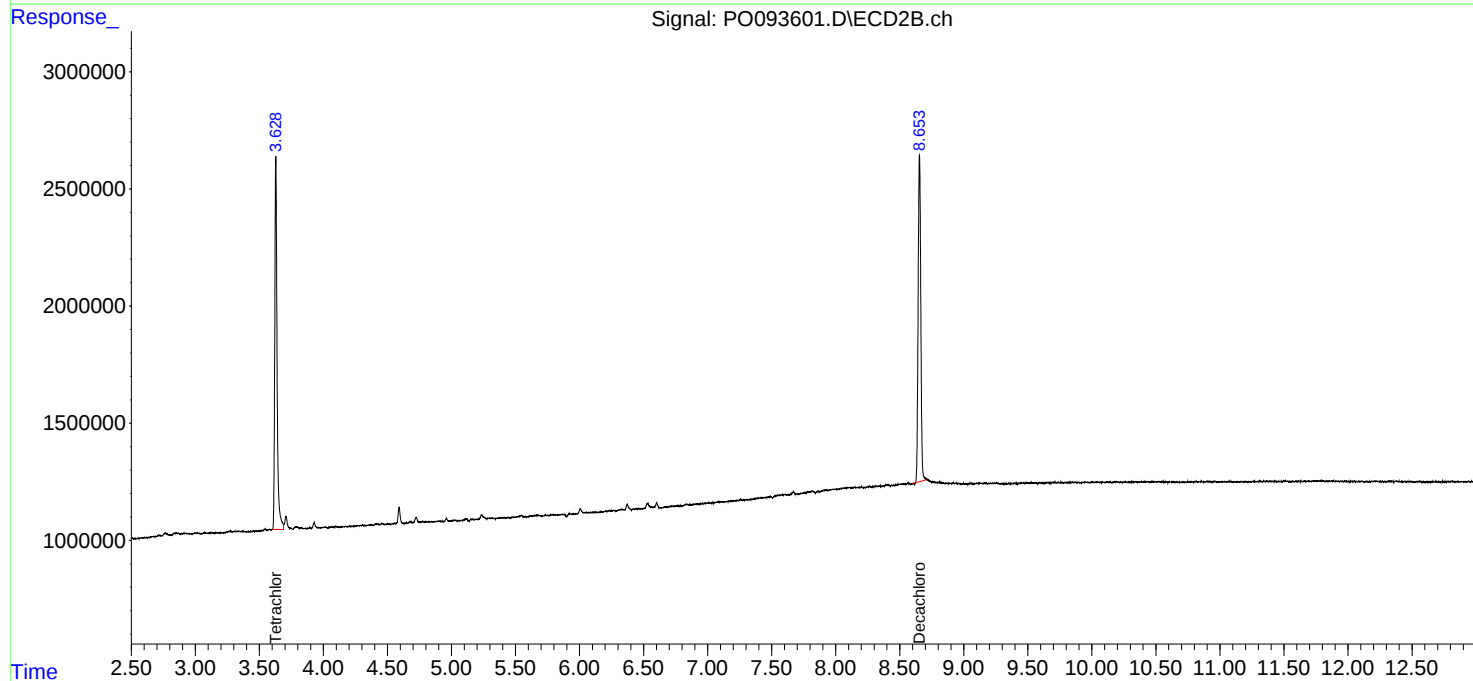
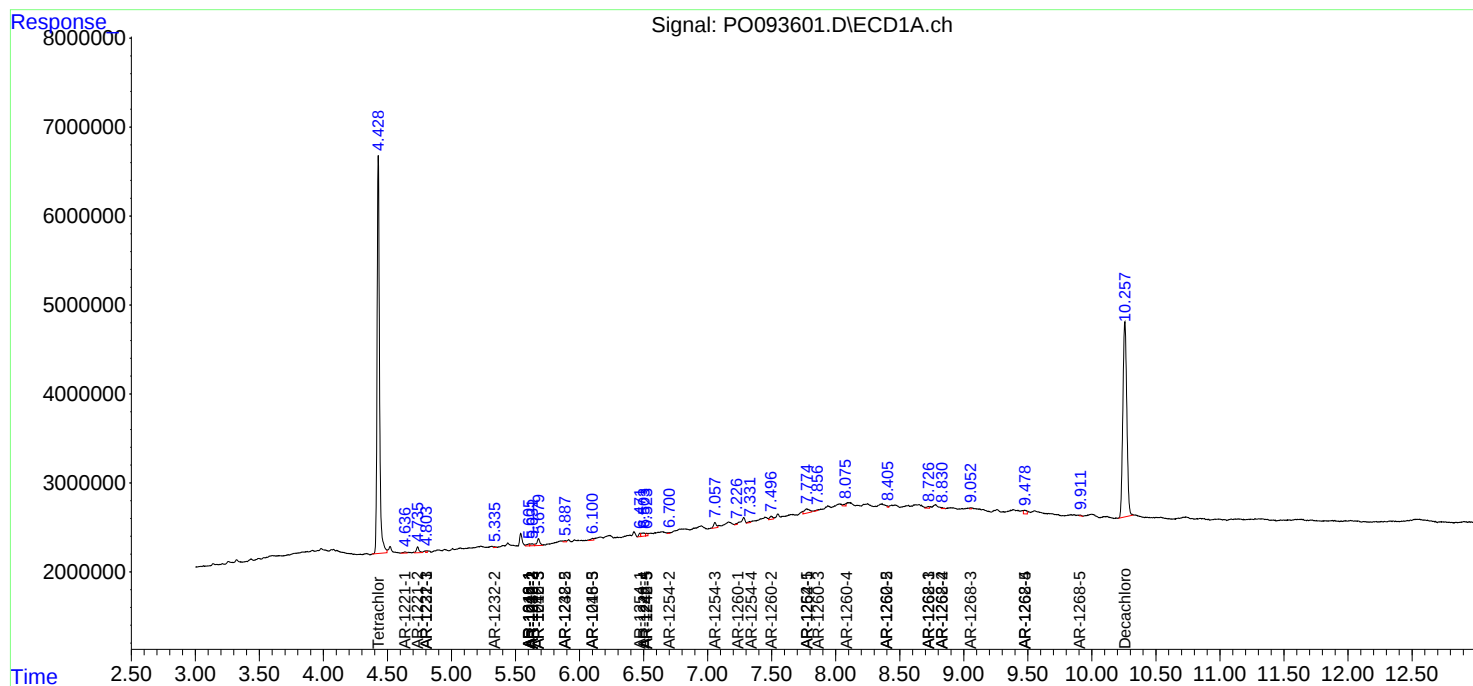
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

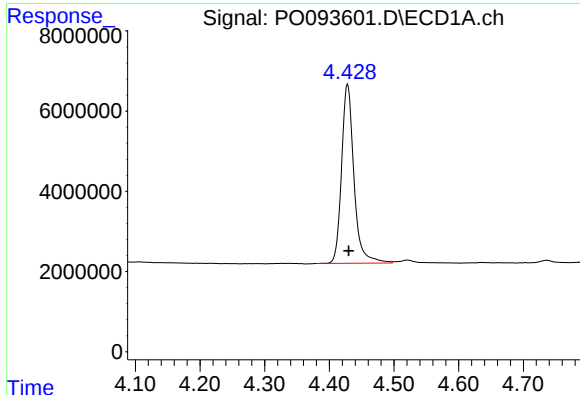
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032823\
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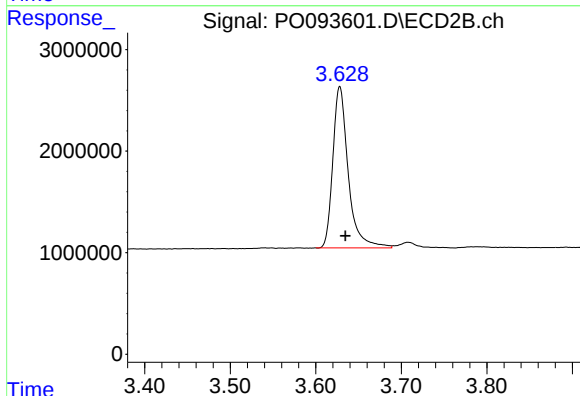




#1 Tetrachloro-m-xylene

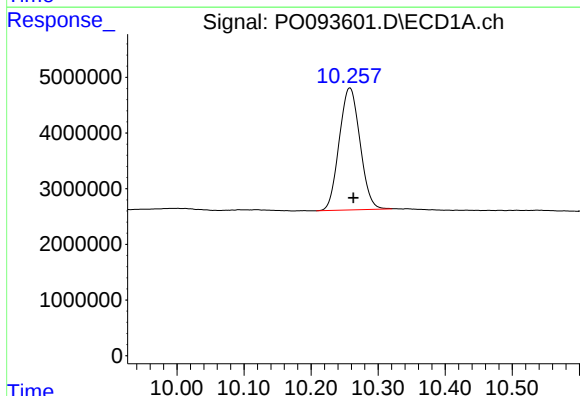
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 59227013
Conc: 18.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



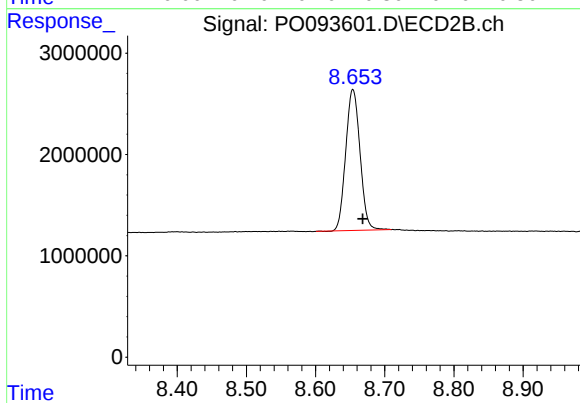
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.007 min
Response: 19929311
Conc: 17.67 ng/ml



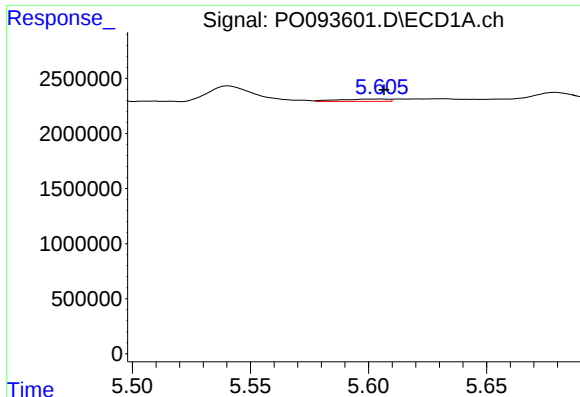
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: -0.005 min
Response: 47094135
Conc: 21.76 ng/ml



#2 Decachlorobiphenyl

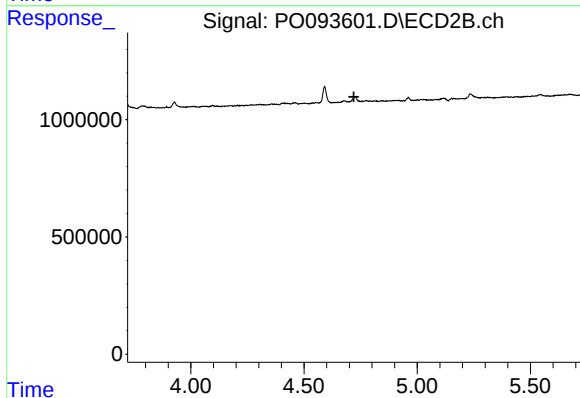
R.T.: 8.654 min
Delta R.T.: -0.014 min
Response: 19974703
Conc: 20.40 ng/ml



#3 AR-1016-1

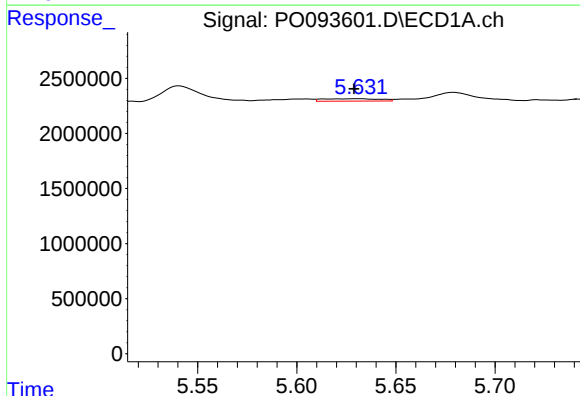
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 303078
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



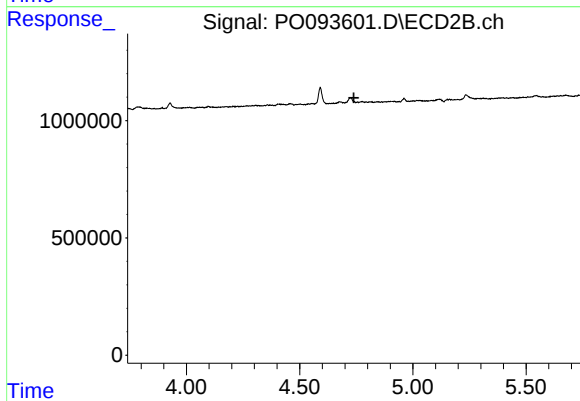
#3 AR-1016-1

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



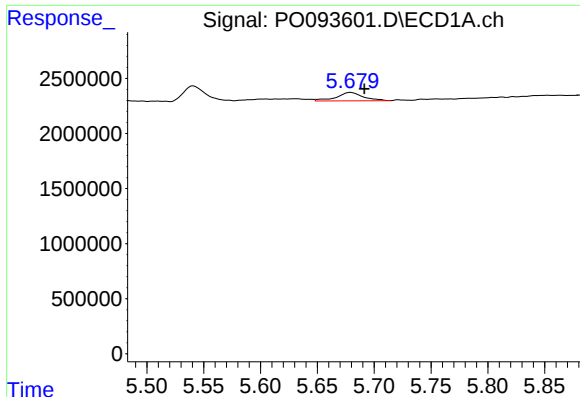
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 435182
Conc: 3.05 ng/ml



#4 AR-1016-2

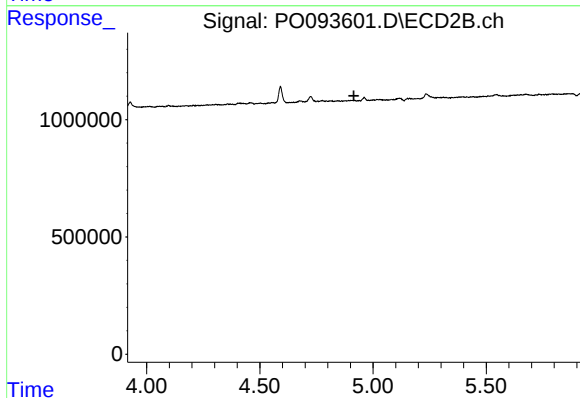
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

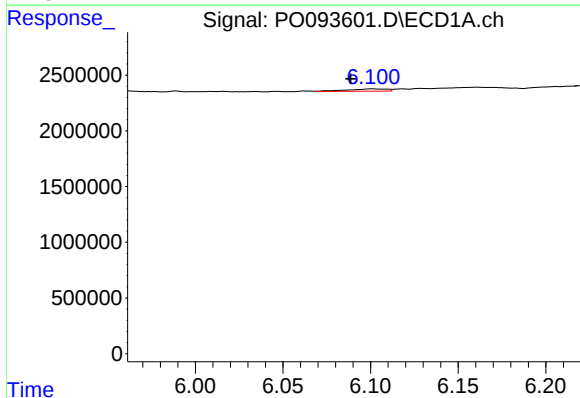
R.T.: 5.679 min
Delta R.T.: -0.012 min
Response: 1265659
Conc: 13.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



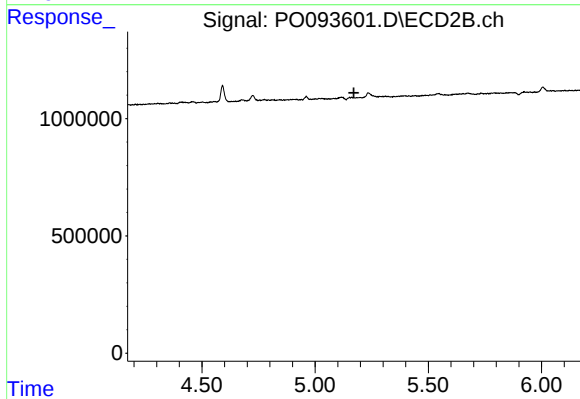
#5 AR-1016-3

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



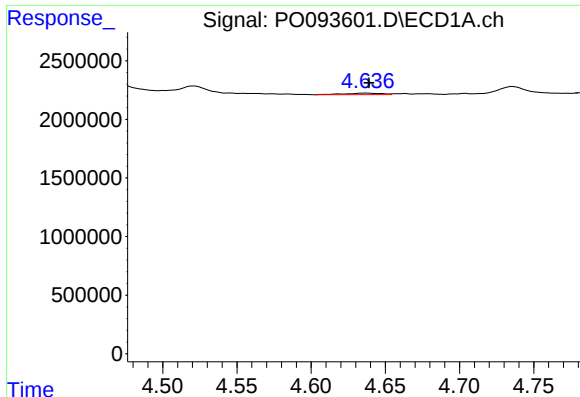
#7 AR-1016-5

R.T.: 6.101 min
Delta R.T.: 0.013 min
Response: 343125
Conc: 4.58 ng/ml



#7 AR-1016-5

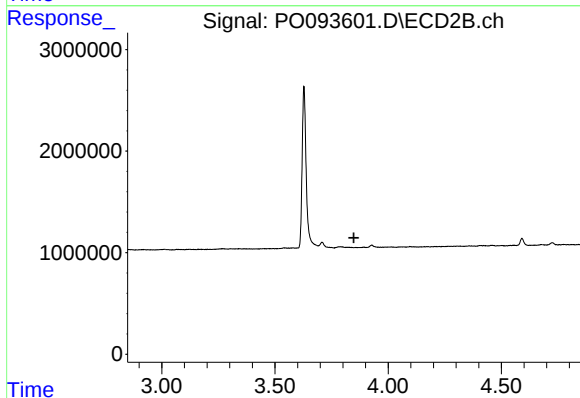
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

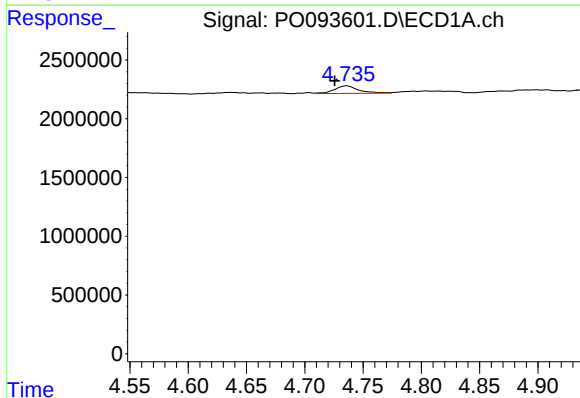
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 222275
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



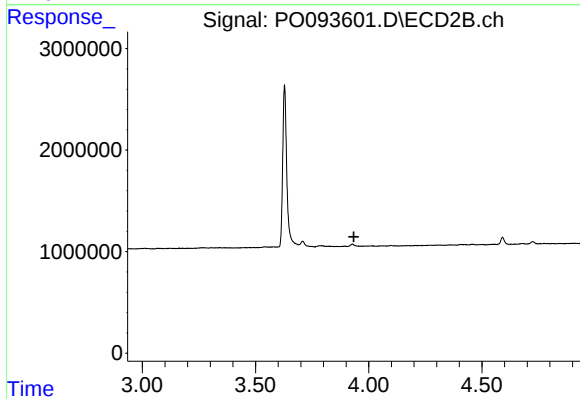
#8 AR-1221-1

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



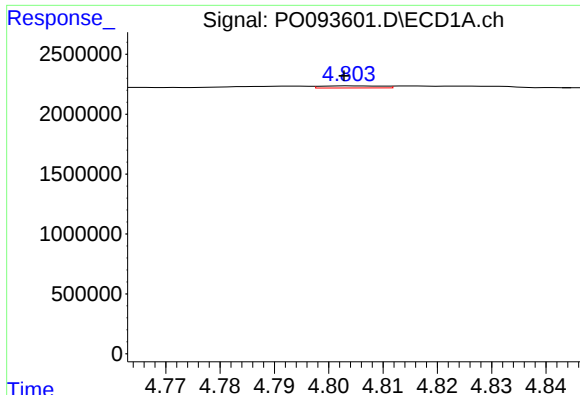
#9 AR-1221-2

R.T.: 4.736 min
Delta R.T.: 0.010 min
Response: 943143
Conc: 31.12 ng/ml



#9 AR-1221-2

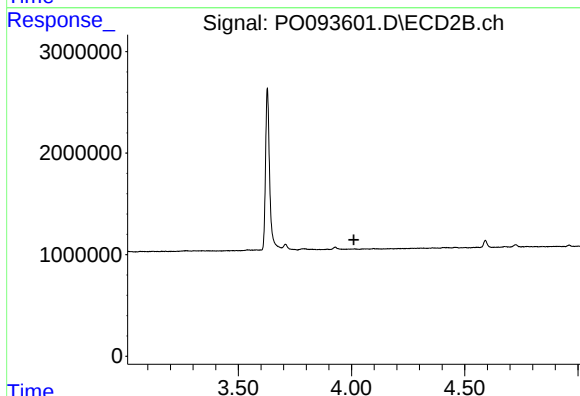
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#10 AR-1221-3

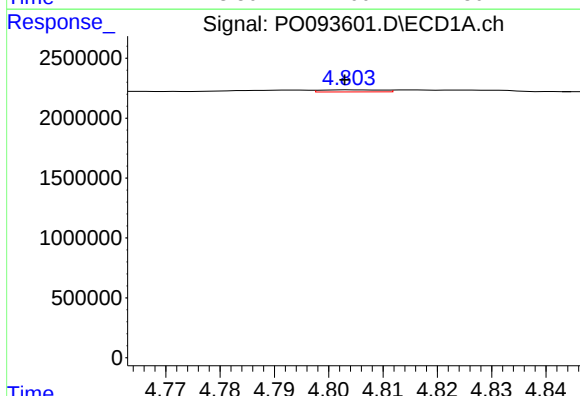
R.T.: 4.804 min
Delta R.T.: 0.001 min
Response: 136545
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



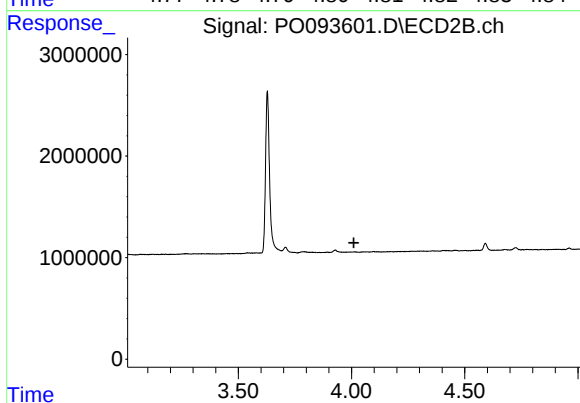
#10 AR-1221-3

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



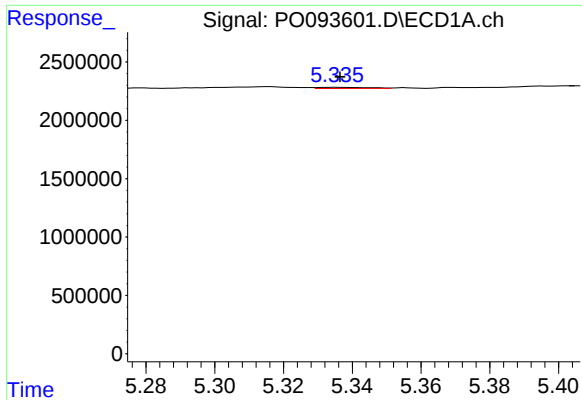
#11 AR-1232-1

R.T.: 4.804 min
Delta R.T.: 0.001 min
Response: 136545
Conc: 1.87 ng/ml



#11 AR-1232-1

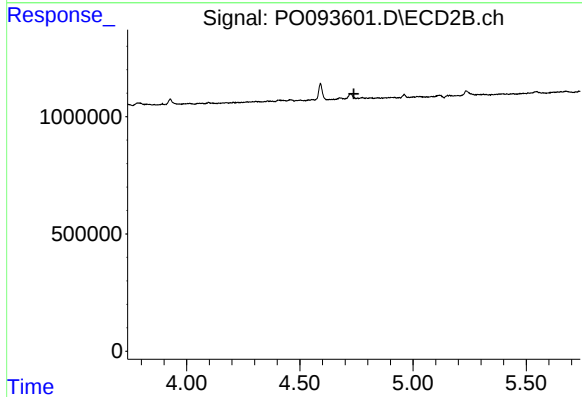
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

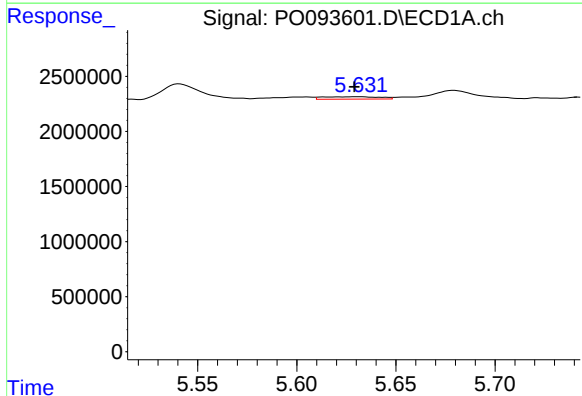
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 99433
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



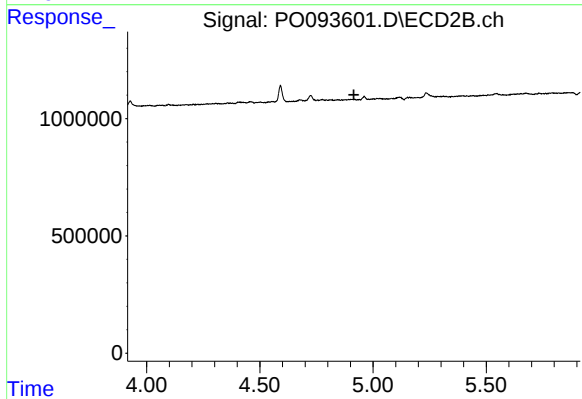
#12 AR-1232-2

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



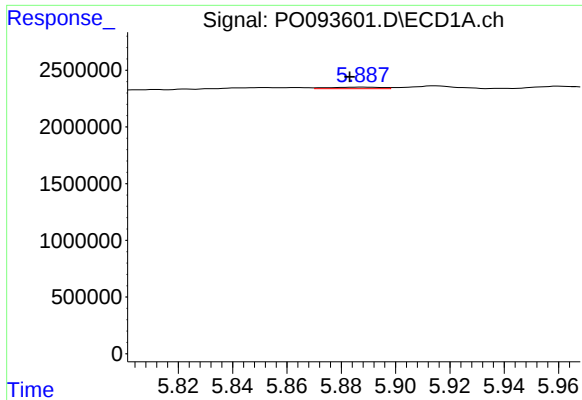
#13 AR-1232-3

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 435182
Conc: 6.65 ng/ml



#13 AR-1232-3

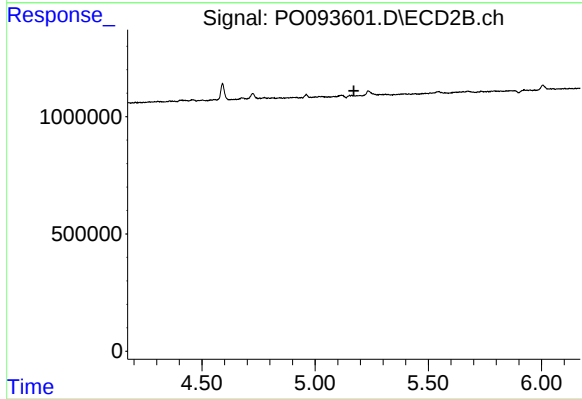
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

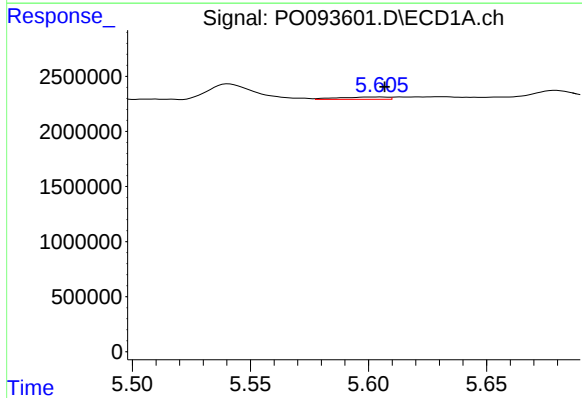
R.T.: 5.888 min
Delta R.T.: 0.005 min
Response: 174734
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



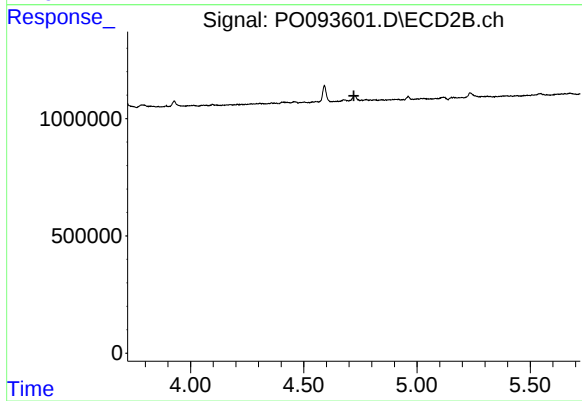
#15 AR-1232-5

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



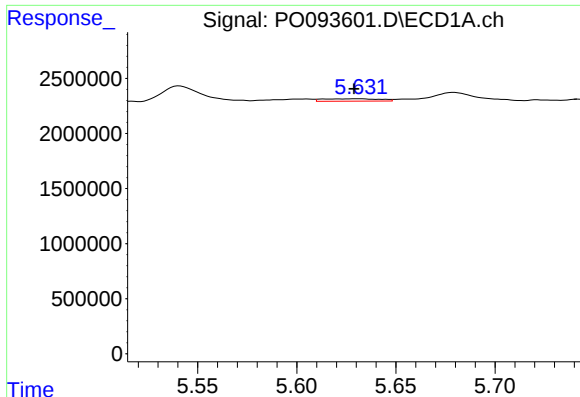
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 303078
Conc: 3.70 ng/ml



#16 AR-1242-1

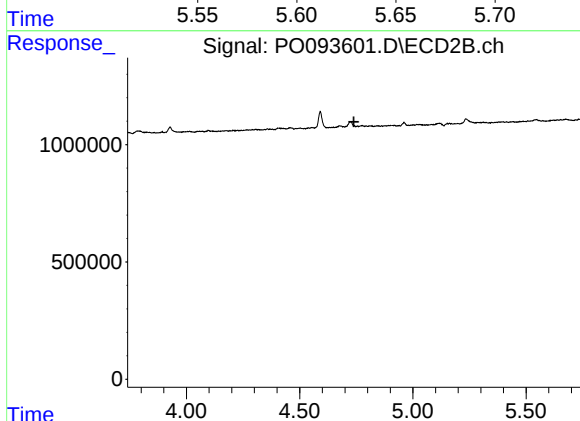
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

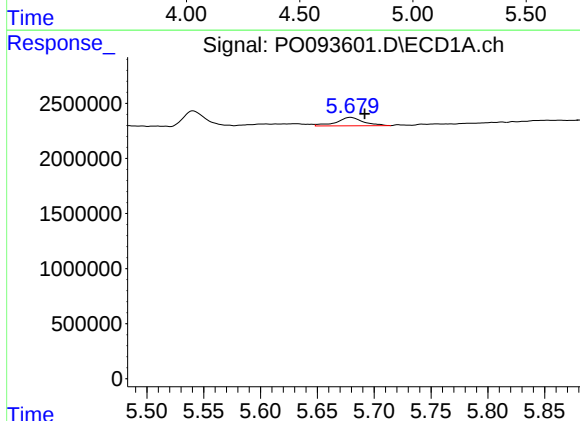
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 435182
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



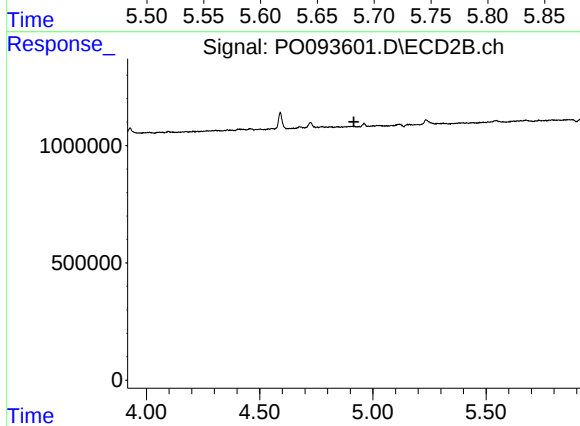
#17 AR-1242-2

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



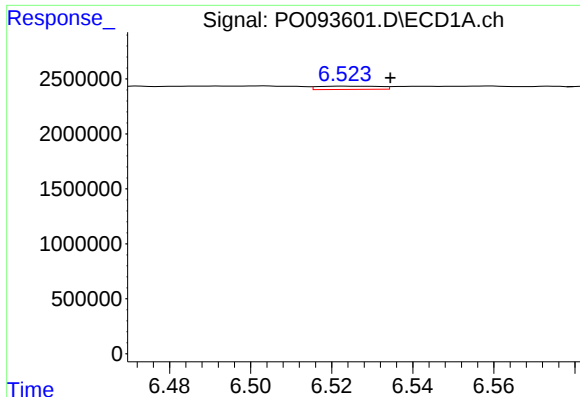
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 1265659
Conc: 16.49 ng/ml



#18 AR-1242-3

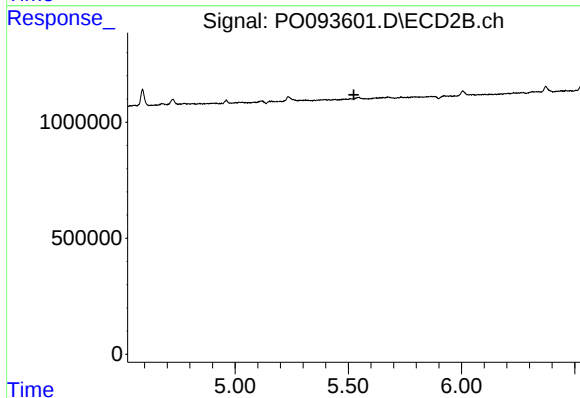
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

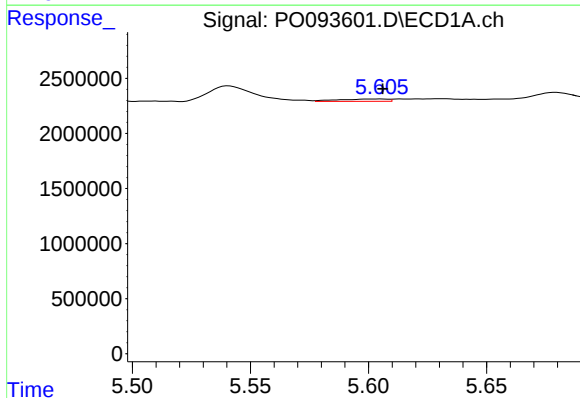
R.T.: 6.523 min
Delta R.T.: -0.012 min
Response: 312951
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



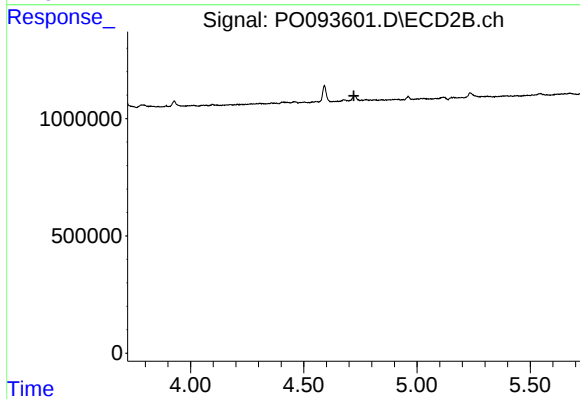
#20 AR-1242-5

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



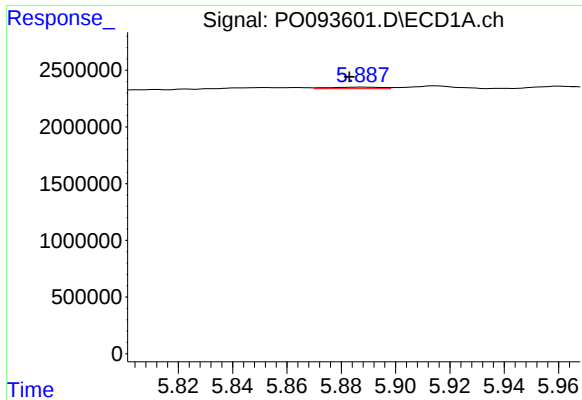
#21 AR-1248-1

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 303078
Conc: 4.88 ng/ml



#21 AR-1248-1

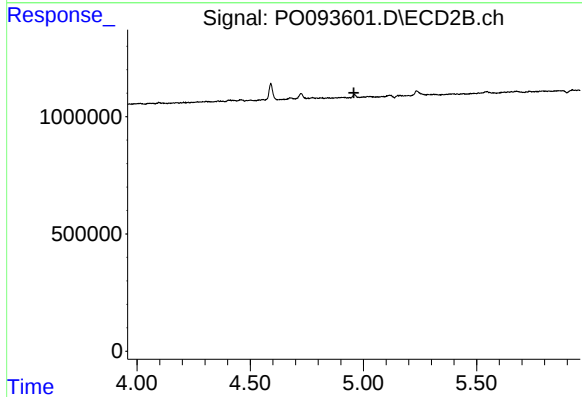
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

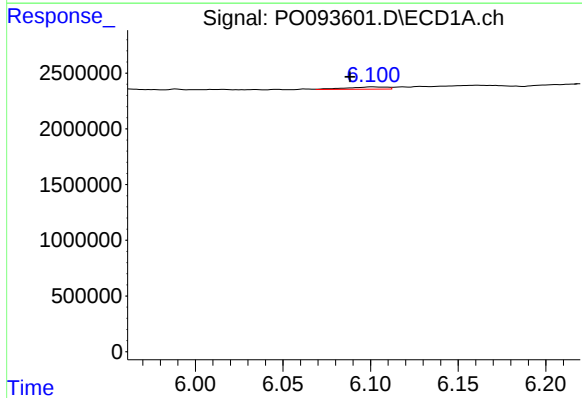
R.T.: 5.888 min
Delta R.T.: 0.005 min
Response: 174734
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



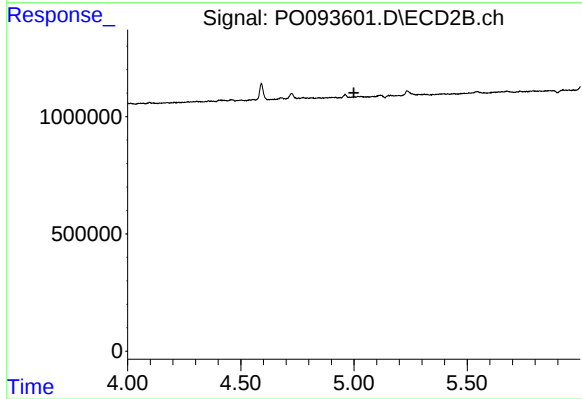
#22 AR-1248-2

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



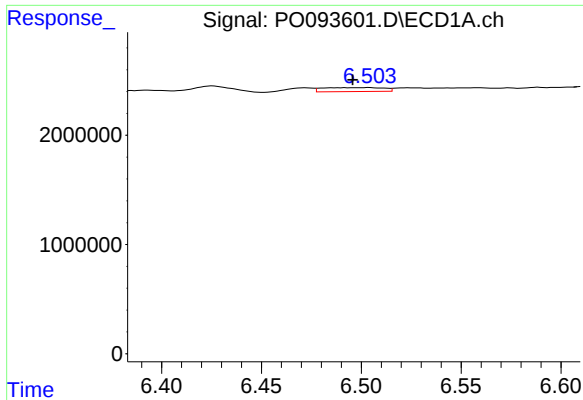
#23 AR-1248-3

R.T.: 6.101 min
Delta R.T.: 0.013 min
Response: 343125
Conc: 3.30 ng/ml



#23 AR-1248-3

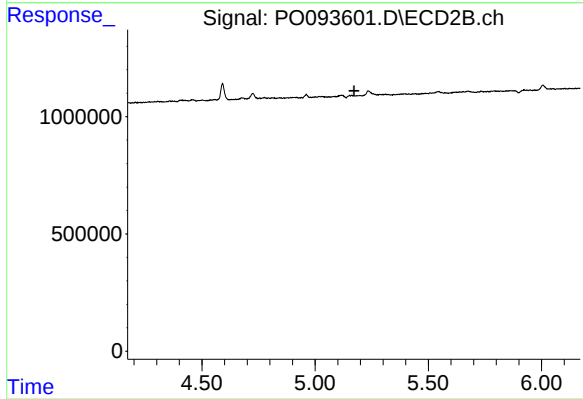
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

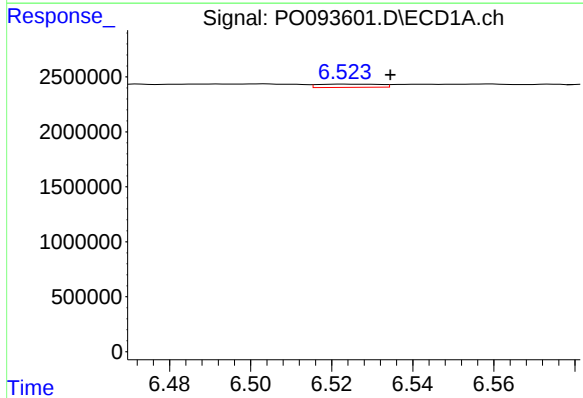
R.T.: 6.504 min
Delta R.T.: 0.008 min
Response: 765962
Conc: 7.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



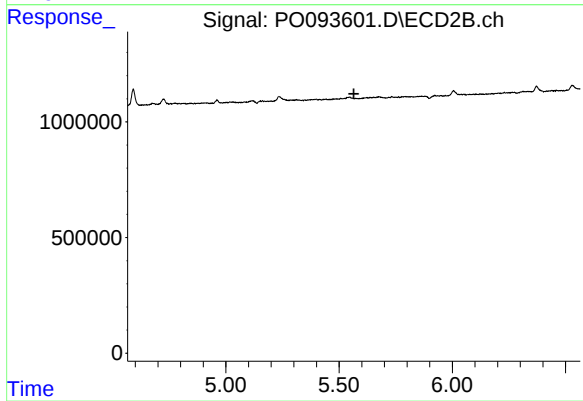
#24 AR-1248-4

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



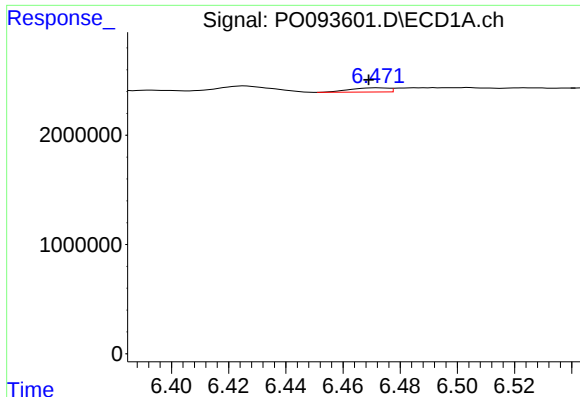
#25 AR-1248-5

R.T.: 6.523 min
Delta R.T.: -0.012 min
Response: 312951
Conc: 3.06 ng/ml



#25 AR-1248-5

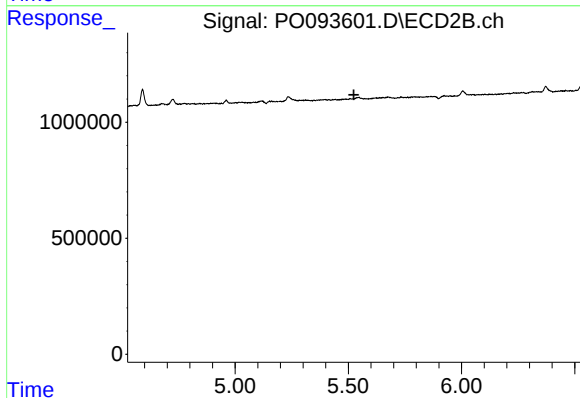
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

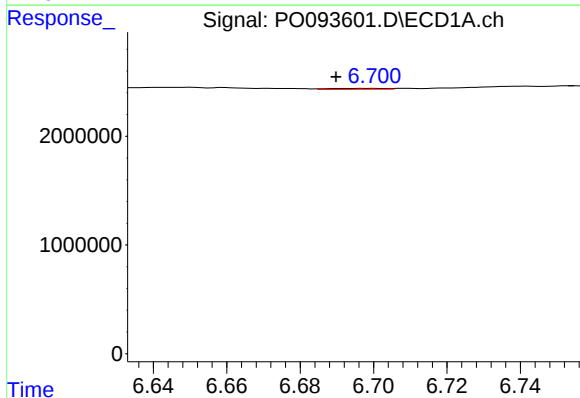
R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 360244
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



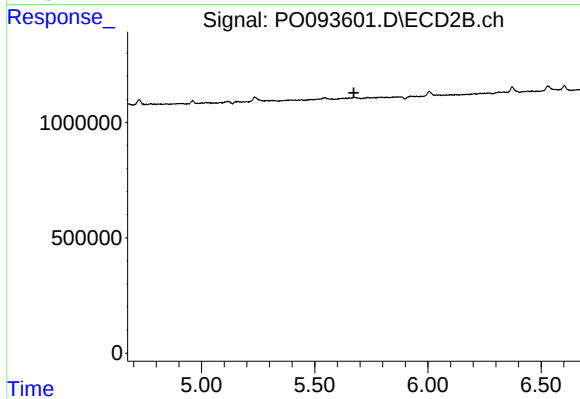
#26 AR-1254-1

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



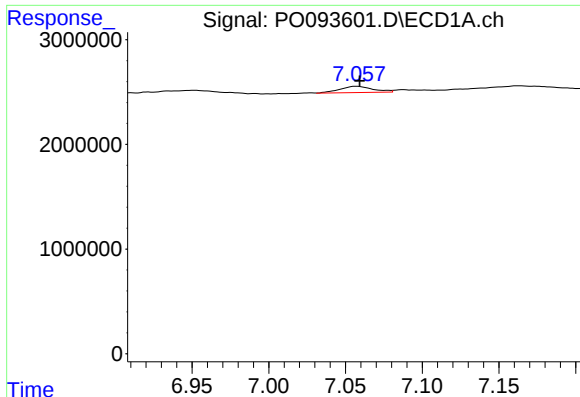
#27 AR-1254-2

R.T.: 6.700 min
Delta R.T.: 0.010 min
Response: 85269
Conc: 0.50 ng/ml



#27 AR-1254-2

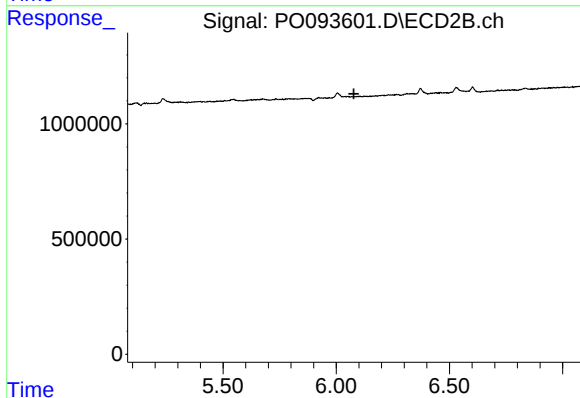
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

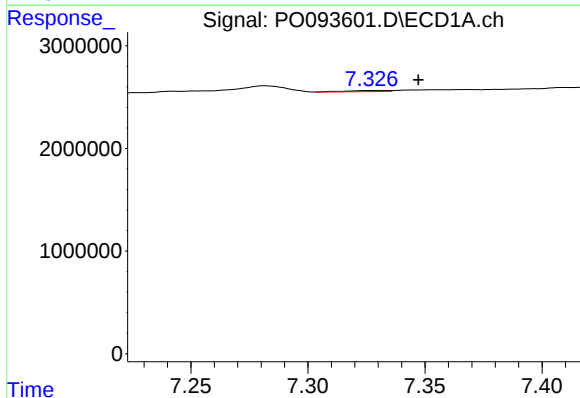
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 902688
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



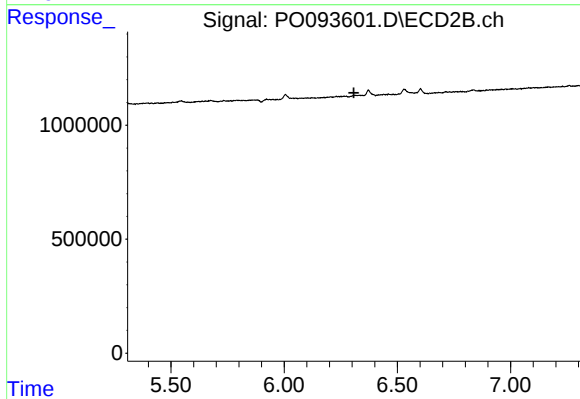
#28 AR-1254-3

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



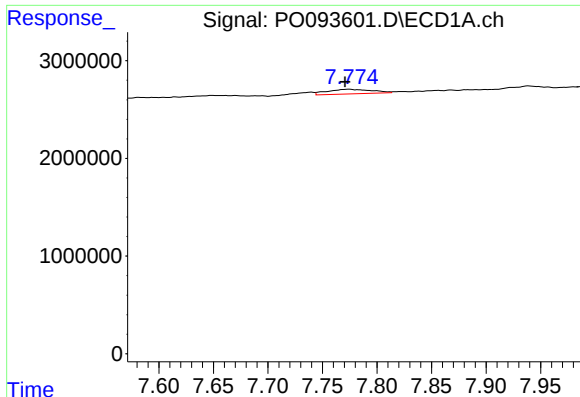
#29 AR-1254-4

R.T.: 7.333 min
Delta R.T.: -0.014 min
Response: 142257
Conc: 1.33 ng/ml



#29 AR-1254-4

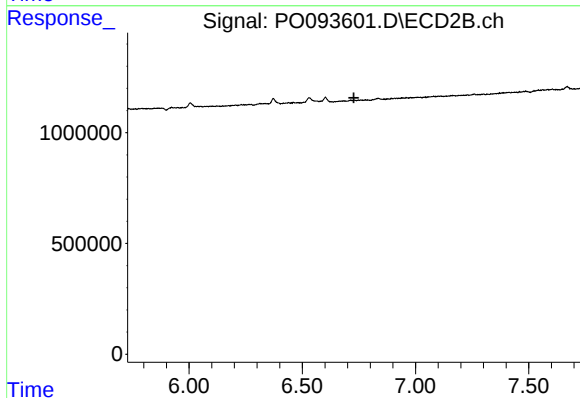
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#30 AR-1254-5

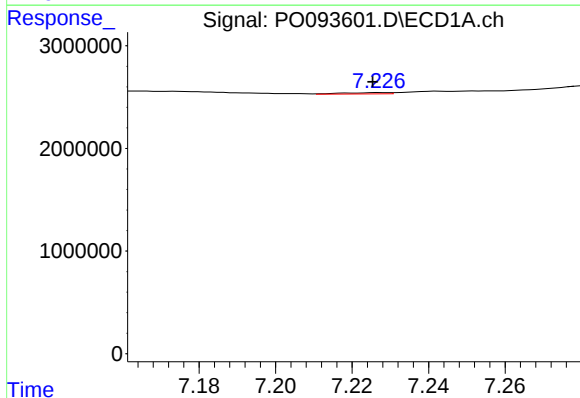
R.T.: 7.775 min
Delta R.T.: 0.004 min
Response: 1335888
Conc: 9.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



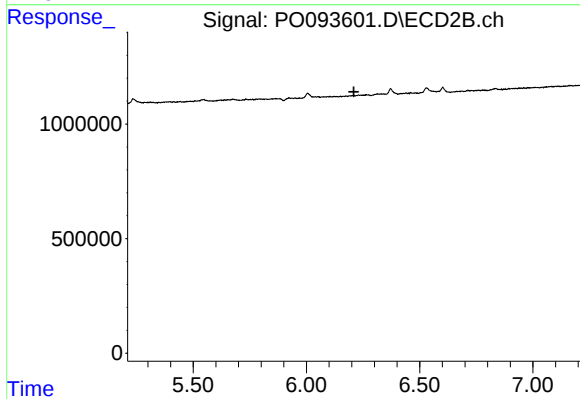
#30 AR-1254-5

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



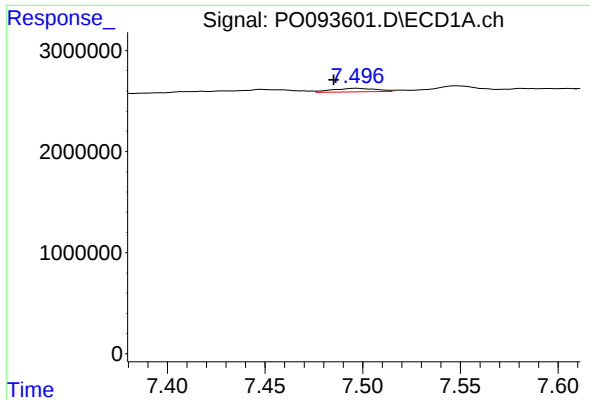
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: 0.002 min
Response: 100078
Conc: 0.77 ng/ml



#31 AR-1260-1

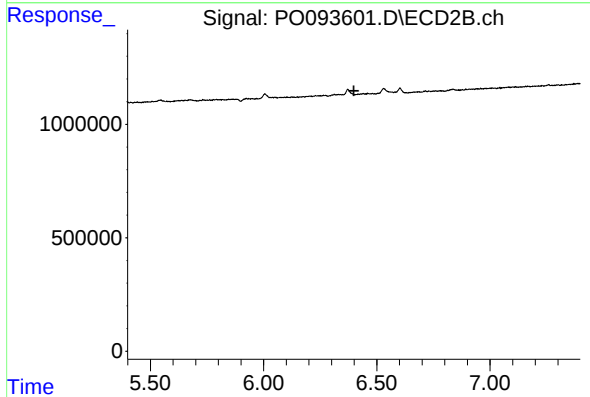
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

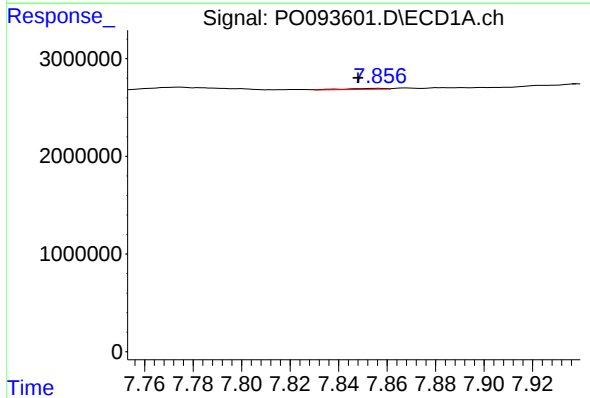
R.T.: 7.497 min
Delta R.T.: 0.012 min
Response: 548668
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



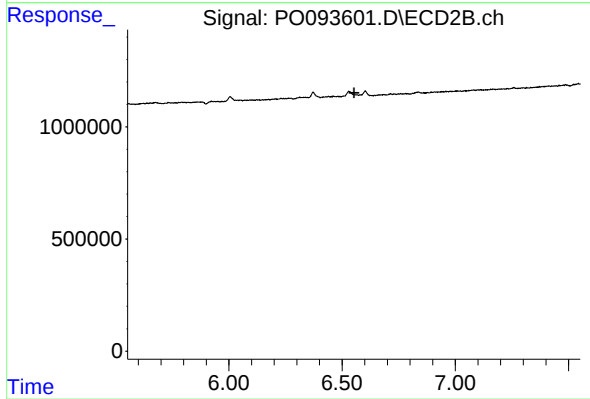
#32 AR-1260-2

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



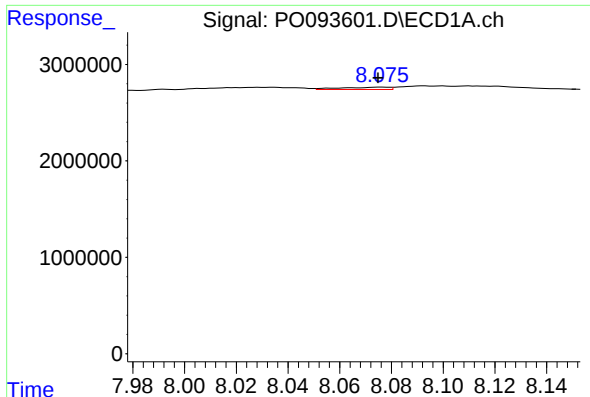
#33 AR-1260-3

R.T.: 7.856 min
Delta R.T.: 0.008 min
Response: 123224
Conc: 1.10 ng/ml



#33 AR-1260-3

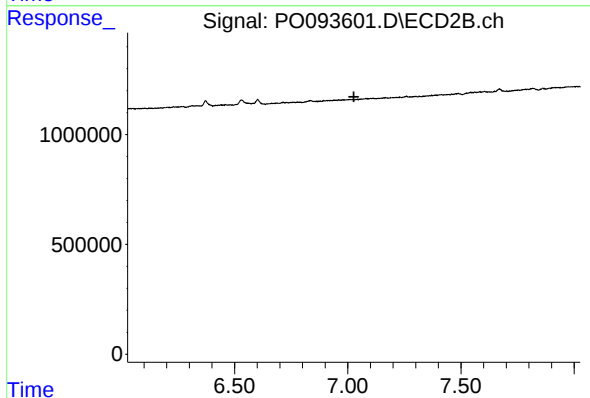
R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#34 AR-1260-4

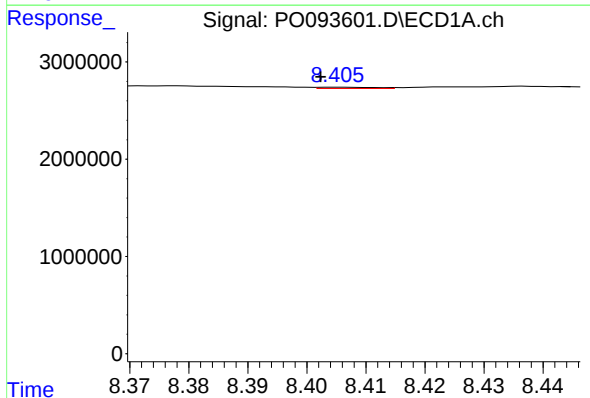
R.T.: 8.076 min
Delta R.T.: 0.002 min
Response: 310864
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



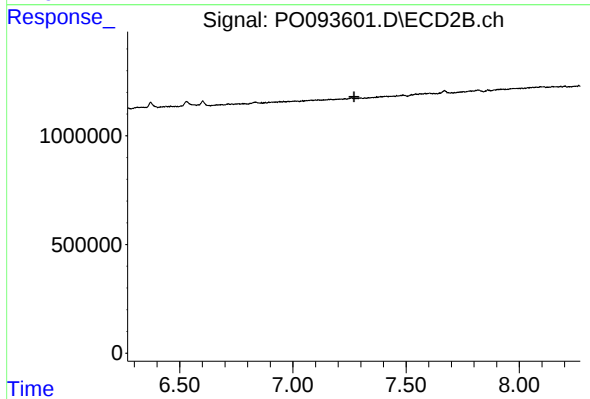
#34 AR-1260-4

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



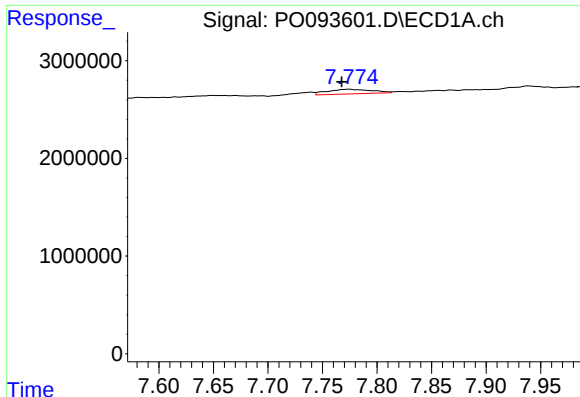
#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: 0.003 min
Response: 90798
Conc: 0.41 ng/ml



#35 AR-1260-5

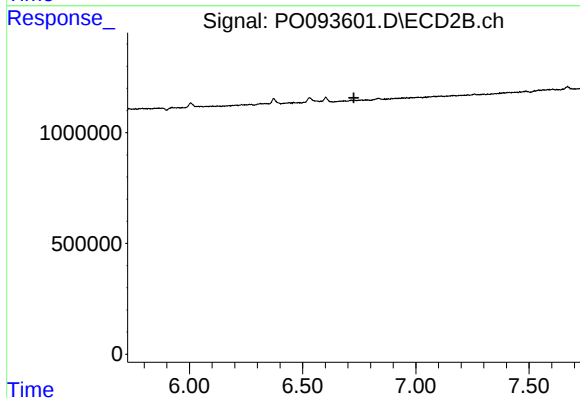
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

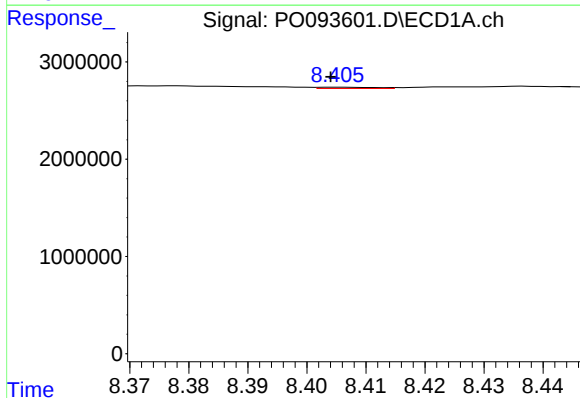
R.T.: 7.775 min
Delta R.T.: 0.007 min
Response: 1335888
Conc: 13.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



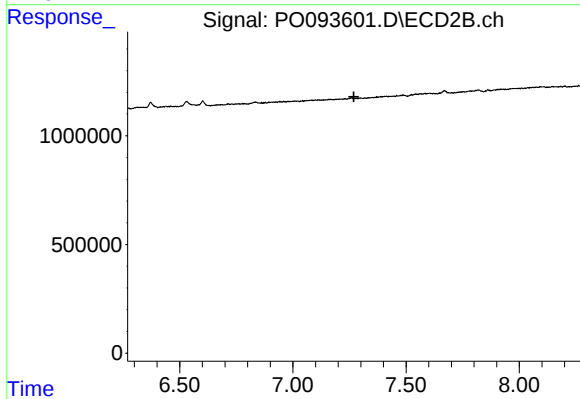
#36 AR-1262-1

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



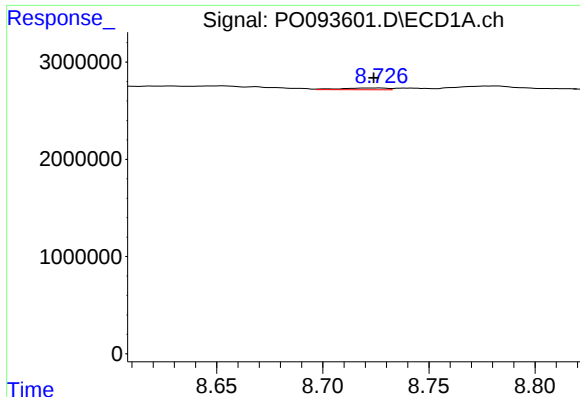
#37 AR-1262-2

R.T.: 8.406 min
Delta R.T.: 0.002 min
Response: 90798
Conc: 0.38 ng/ml



#37 AR-1262-2

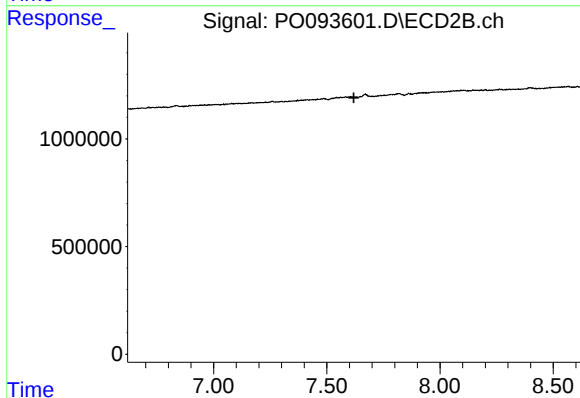
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

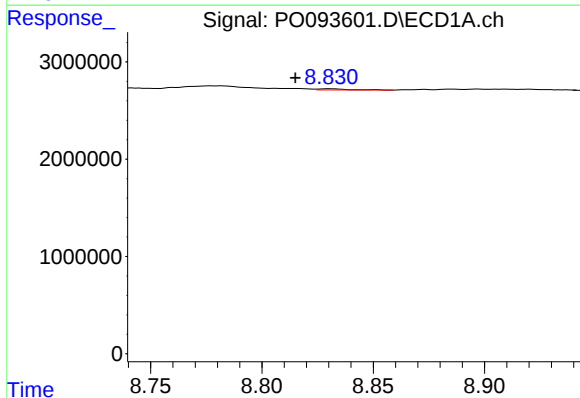
R.T.: 8.726 min
Delta R.T.: 0.002 min
Response: 275285
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



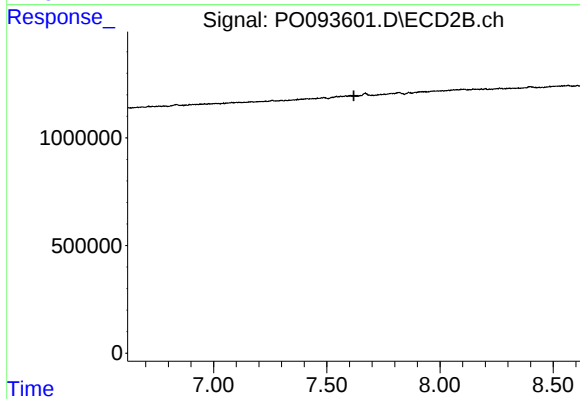
#38 AR-1262-3

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



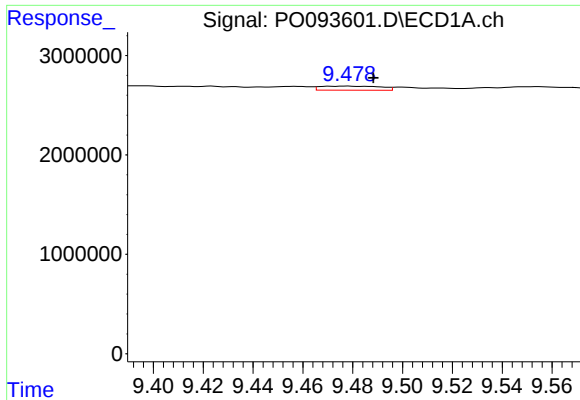
#39 AR-1262-4

R.T.: 8.831 min
Delta R.T.: 0.016 min
Response: 114032
Conc: 1.27 ng/ml



#39 AR-1262-4

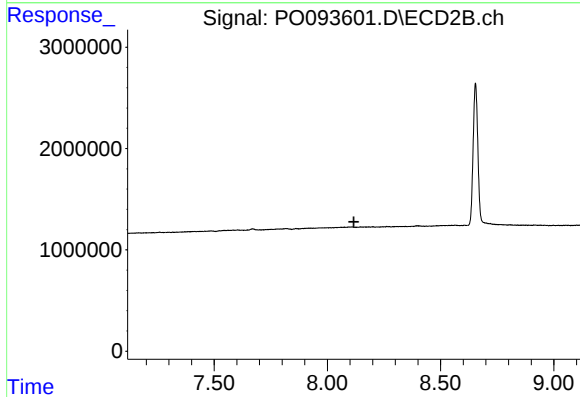
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#40 AR-1262-5

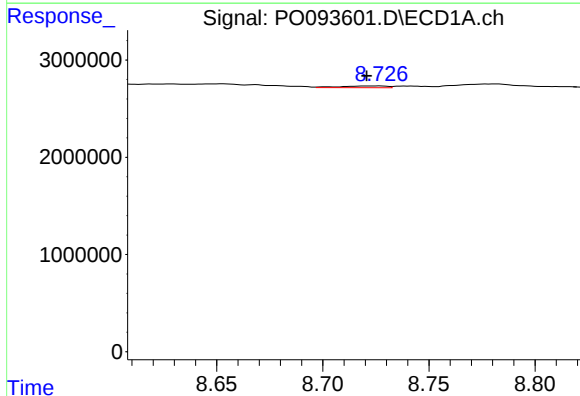
R.T.: 9.478 min
Delta R.T.: -0.011 min
Response: 689551
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



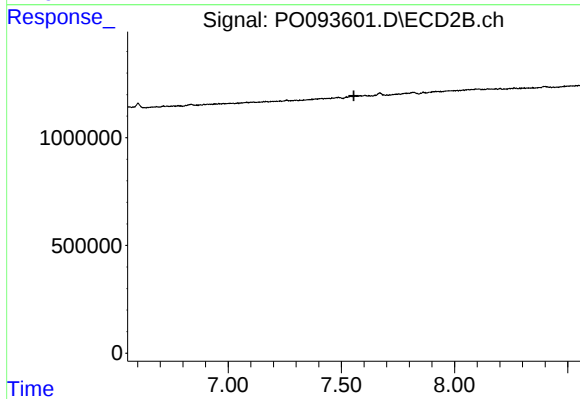
#40 AR-1262-5

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



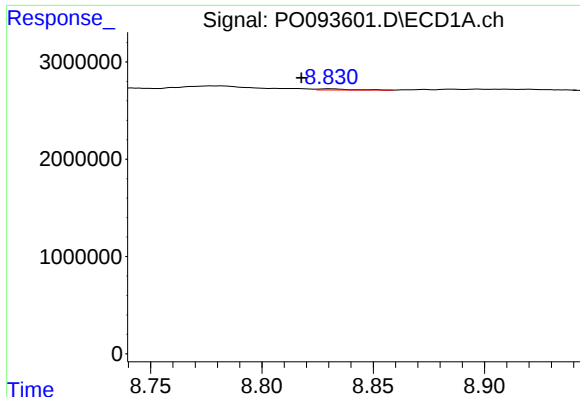
#41 AR-1268-1

R.T.: 8.726 min
Delta R.T.: 0.006 min
Response: 275285
Conc: 0.86 ng/ml



#41 AR-1268-1

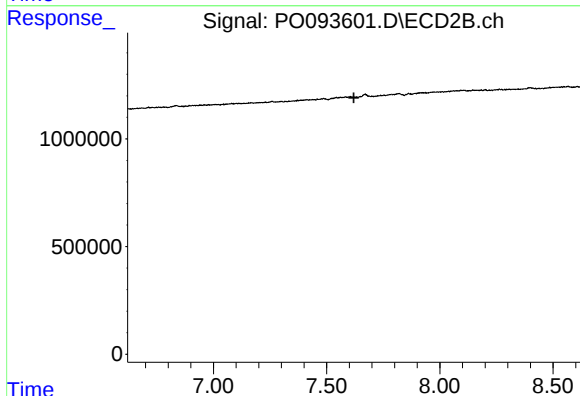
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

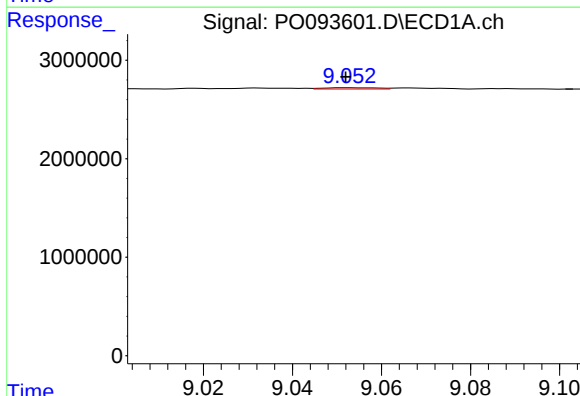
R.T.: 8.831 min
Delta R.T.: 0.013 min
Response: 114032
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



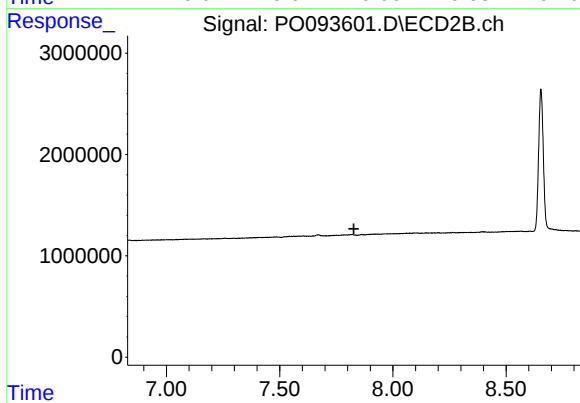
#42 AR-1268-2

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



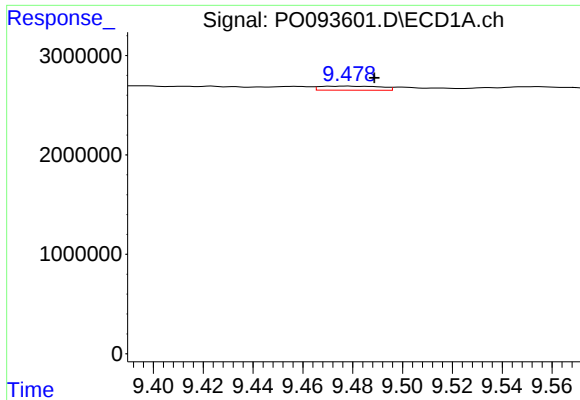
#43 AR-1268-3

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 109016
Conc: 0.43 ng/ml



#43 AR-1268-3

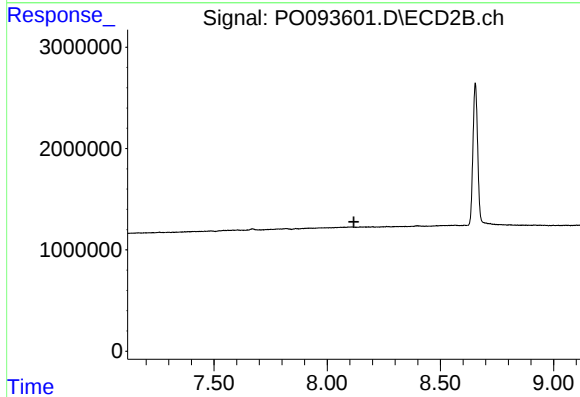
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

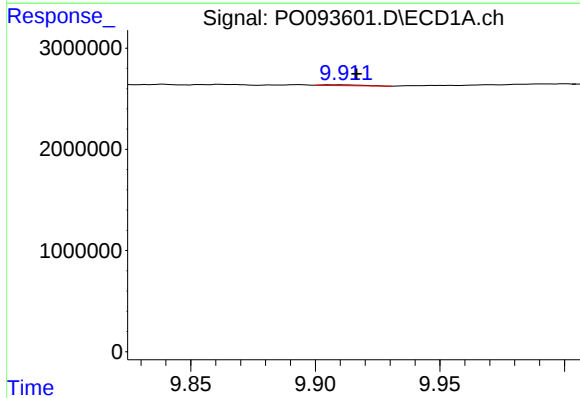
R.T.: 9.478 min
Delta R.T.: -0.011 min
Response: 689551
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



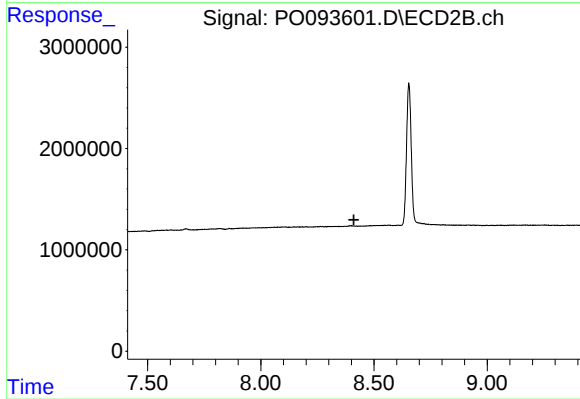
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: -0.011 min
Response: 95149
Conc: 0.12 ng/ml



#45 AR-1268-5

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