

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032223\
 Data File : P0093435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 18:33
 Operator : YP/AJ
 Sample : PB151598BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:03:43 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...	4.427	3.632	51927350	20271228	16.582	17.973
2)	SA Decachlor...	10.257	8.659	41834886	17696062	19.330	18.073
Target Compounds							
3)	L1 AR-1016-1	5.605	0.000	109006	0	1.141	N.D. #
4)	L1 AR-1016-2	5.627	0.000	54740	0	0.383	N.D. #
5)	L1 AR-1016-3	5.676	0.000	124045	0	1.367	N.D. #
6)	L1 AR-1016-4	5.785	0.000	330563	0	4.879	N.D. #
7)	L1 AR-1016-5	6.111	0.000	908390	0	12.133	N.D. #
8)	L2 AR-1221-1	4.635	0.000	451170	0	11.161	N.D. #
9)	L2 AR-1221-2	4.734	0.000	1044681	0	34.472	N.D. #
10)	L2 AR-1221-3	4.806	0.000	253191	0	2.769	N.D. #
11)	L3 AR-1232-1	4.806	0.000	253191	0	3.468	N.D. #
12)	L3 AR-1232-2	5.335	0.000	4202	0	0.117	N.D. #
13)	L3 AR-1232-3	5.627	0.000	54740	0	0.836	N.D. #
14)	L3 AR-1232-4	5.785	0.000	330563	0	10.797	N.D. #
15)	L3 AR-1232-5	5.823f	0.000	37040	0	1.335	N.D. #
16)	L4 AR-1242-1	5.605	0.000	109006	0	1.330	N.D. #
17)	L4 AR-1242-2	5.627	0.000	54740	0	0.456	N.D. #
18)	L4 AR-1242-3	5.676	0.000	124045	0	1.616	N.D. #
19)	L4 AR-1242-4	5.785	0.000	330563	0	5.768	N.D. #
20)	L4 AR-1242-5	6.544	0.000	534740	0	8.557	N.D. #
21)	L5 AR-1248-1	5.605	0.000	109006	0	1.754	N.D. #
22)	L5 AR-1248-2	5.823f	0.000	37040	0	0.388	N.D. #
23)	L5 AR-1248-3	6.111	0.000	908390	0	8.730	N.D. #
24)	L5 AR-1248-4	6.498	0.000	239538	0	2.352	N.D. #
25)	L5 AR-1248-5	6.544	0.000	534740	0	5.224	N.D. #
26)	L6 AR-1254-1	6.458	0.000	331165	0	2.834	N.D. #
27)	L6 AR-1254-2	6.693	0.000	188286	0	1.102	N.D. #
28)	L6 AR-1254-3	7.055	0.000	364664	0	2.194	N.D. #
29)	L6 AR-1254-4	7.350	0.000	397962	0	3.733	N.D. #
30)	L6 AR-1254-5	7.764	0.000	1116266	0	8.244	N.D. #
31)	L7 AR-1260-1	7.197	0.000	171632	0	1.325	N.D. #
32)	L7 AR-1260-2	7.495	0.000	280625	0	1.901	N.D. #
33)	L7 AR-1260-3	7.866	0.000	360332	0	3.204	N.D. #
34)	L7 AR-1260-4	8.083	0.000	946715	0	7.382	N.D. #
35)	L7 AR-1260-5	8.407	0.000	422017	0	1.889	N.D. #
36)	L8 AR-1262-1	7.764	0.000	1116266	0	11.230	N.D. #
37)	L8 AR-1262-2	8.407	0.000	422017	0	1.778	N.D. #
38)	L8 AR-1262-3	8.716	0.000	81278	0	0.481	N.D. #
39)	L8 AR-1262-4	8.819	0.000	192813	0	2.153	N.D. #
40)	L8 AR-1262-5	9.477	0.000	360140	0	3.771	N.D. #
41)	L9 AR-1268-1	8.716	0.000	81278	0	0.255	N.D. #

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Misc :
ALS Vial : 19 Sample Multiplier: 1

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Quant Time: Mar 23 01:03:43 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
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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	8.819	0.000	192813	0	0.664	N.D.	#
43)	L9 AR-1268-3	9.053	0.000	35497	0	0.139	N.D.	#
44)	L9 AR-1268-4	9.477	0.000	360140	0	3.372	N.D.	#
45)	L9 AR-1268-5	9.916	0.000	116698	0	0.145	N.D.	#

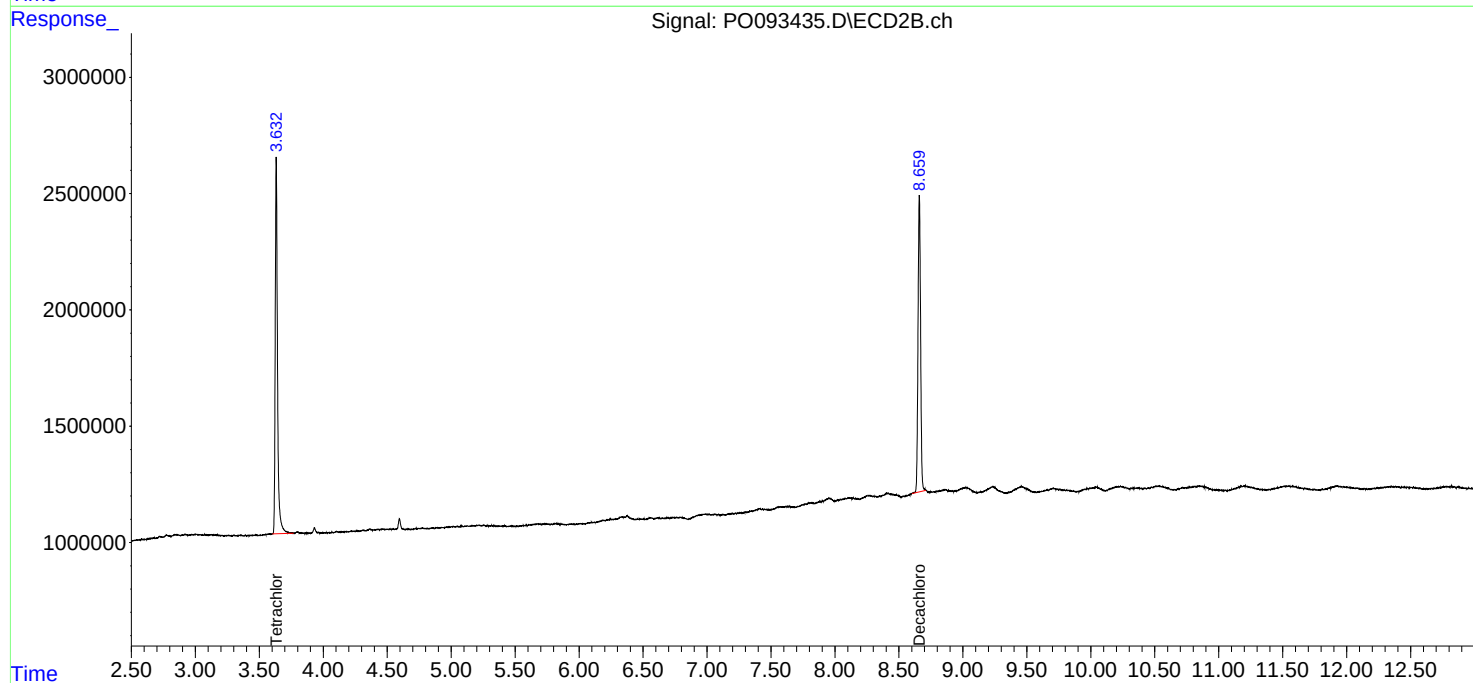
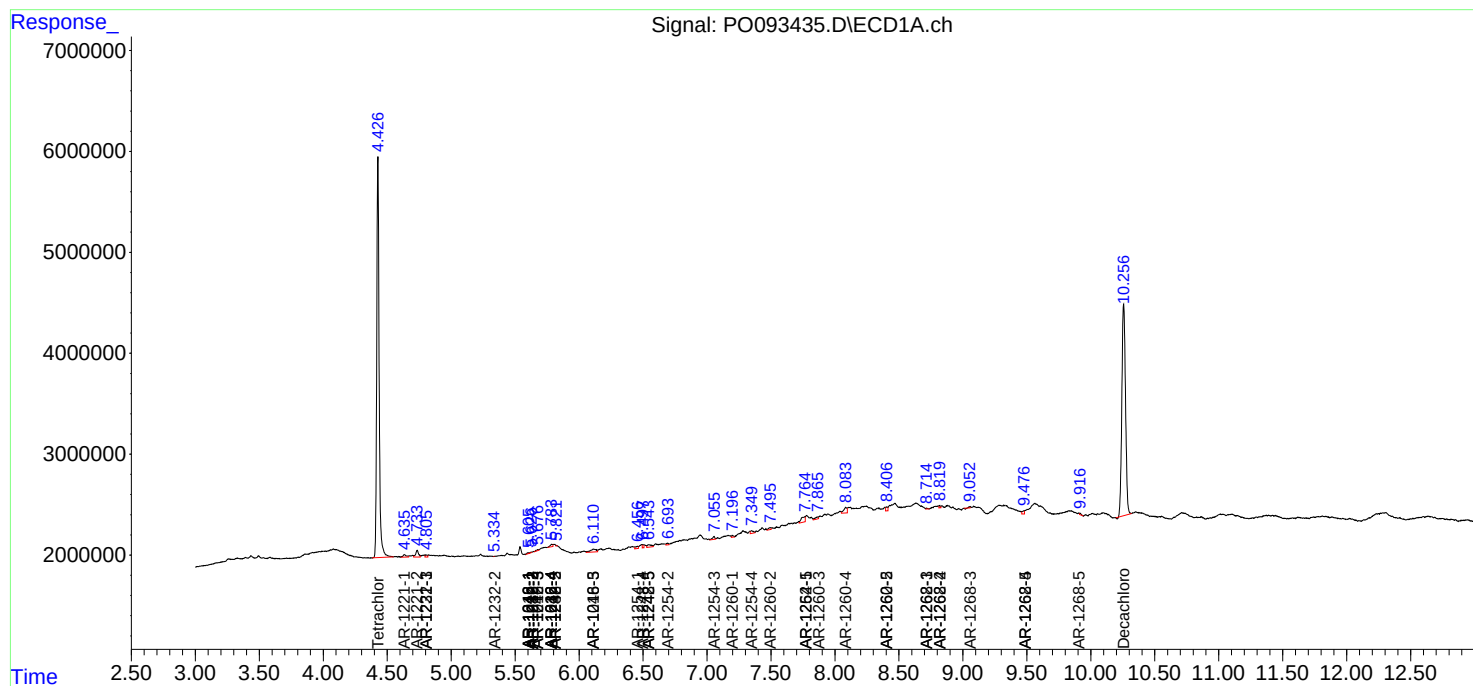
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

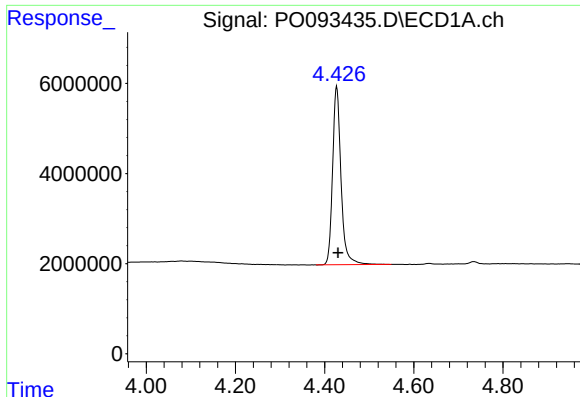
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032223\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

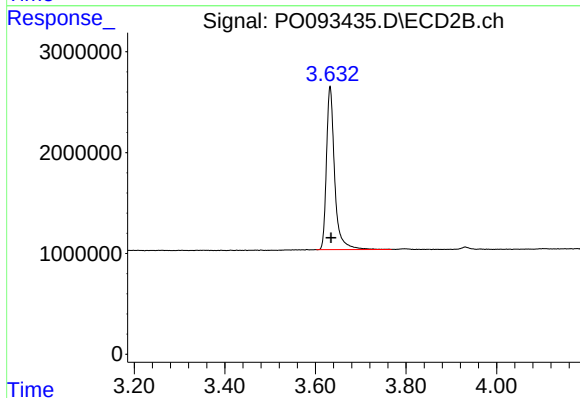




#1 Tetrachloro-m-xylene

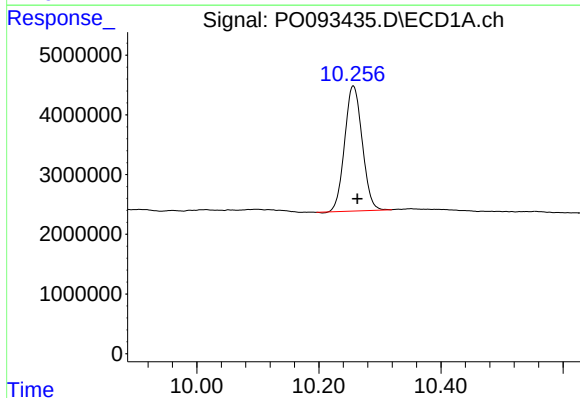
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 51927350
Conc: 16.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



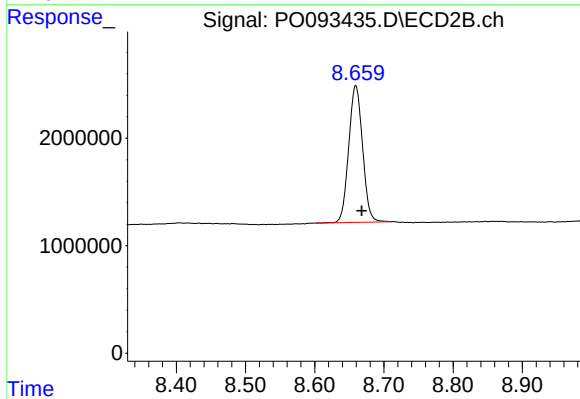
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.002 min
Response: 20271228
Conc: 17.97 ng/ml



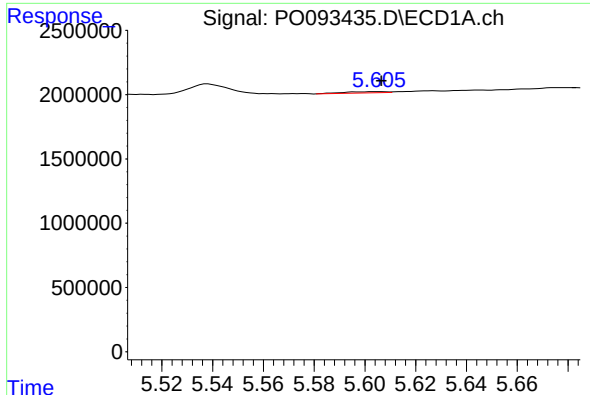
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.007 min
Response: 41834886
Conc: 19.33 ng/ml



#2 Decachlorobiphenyl

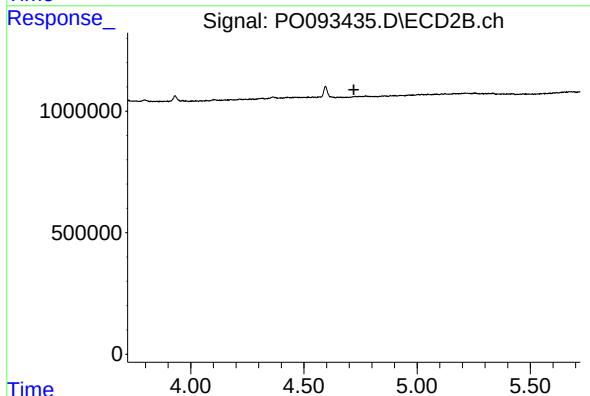
R.T.: 8.659 min
Delta R.T.: -0.009 min
Response: 17696062
Conc: 18.07 ng/ml



#3 AR-1016-1

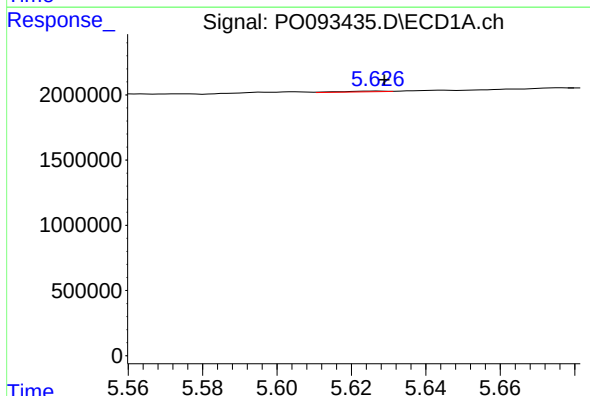
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 109006
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



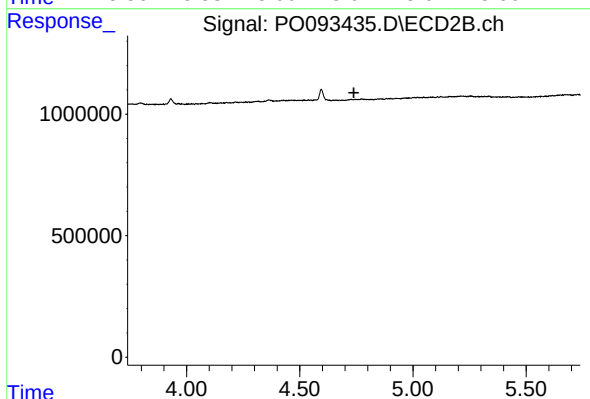
#3 AR-1016-1

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



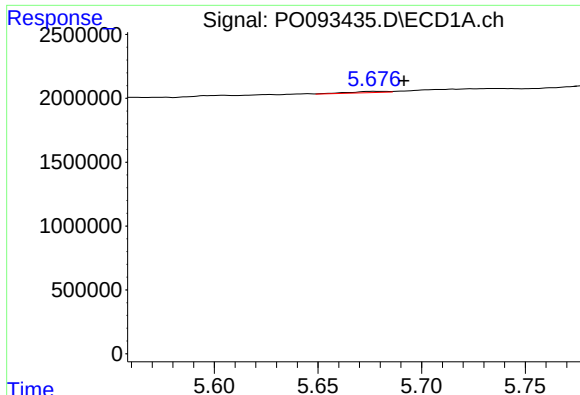
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 54740
Conc: 0.38 ng/ml



#4 AR-1016-2

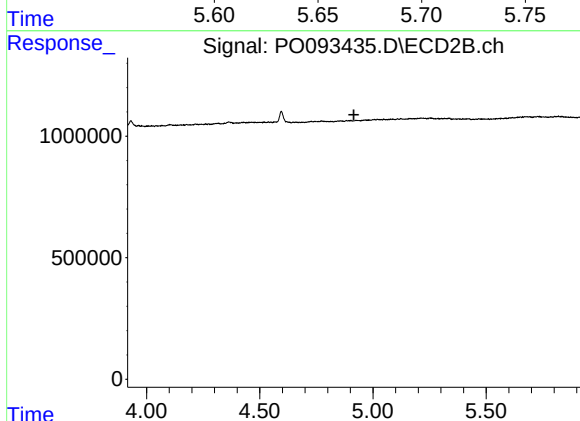
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

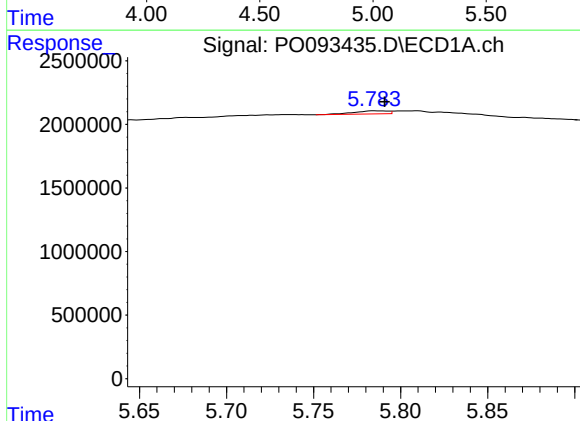
R.T.: 5.676 min
Delta R.T.: -0.015 min
Response: 124045
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



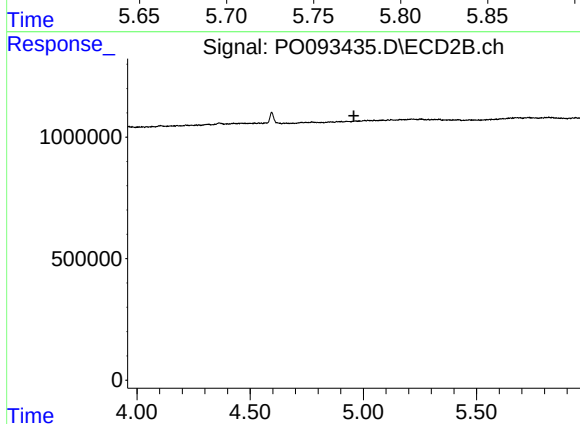
#5 AR-1016-3

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



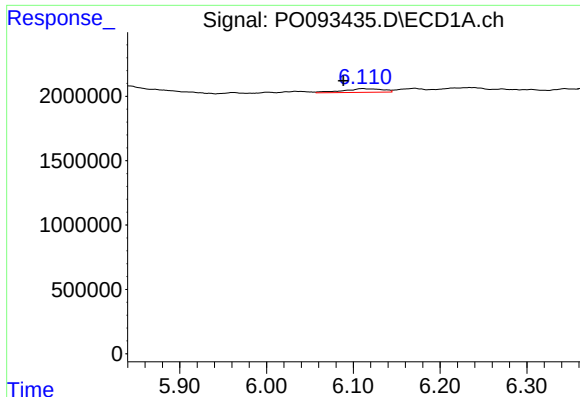
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 330563
Conc: 4.88 ng/ml



#6 AR-1016-4

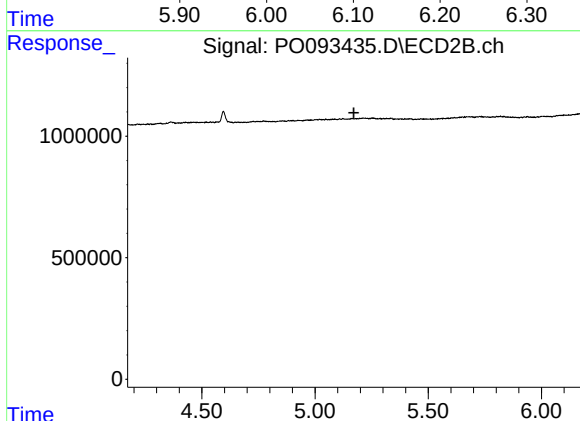
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

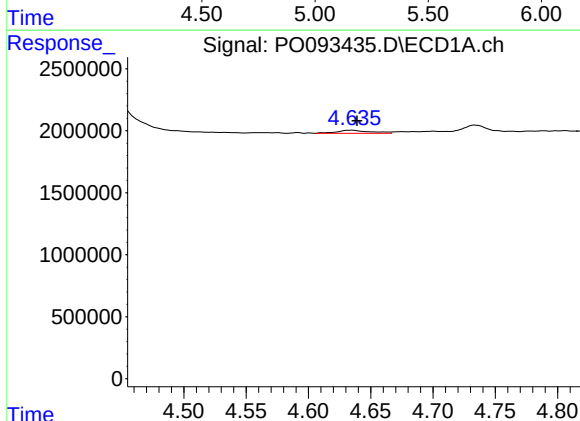
R.T.: 6.111 min
Delta R.T.: 0.022 min
Response: 908390
Conc: 12.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



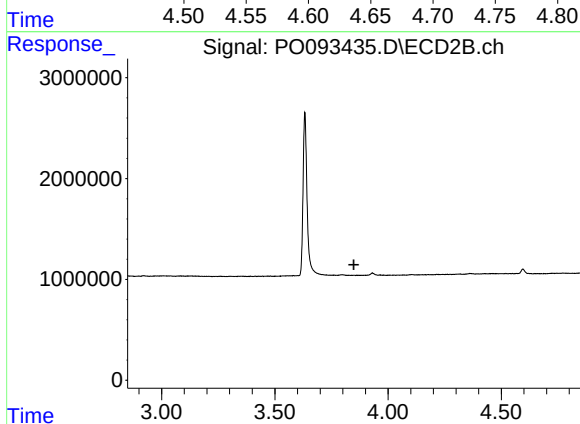
#7 AR-1016-5

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



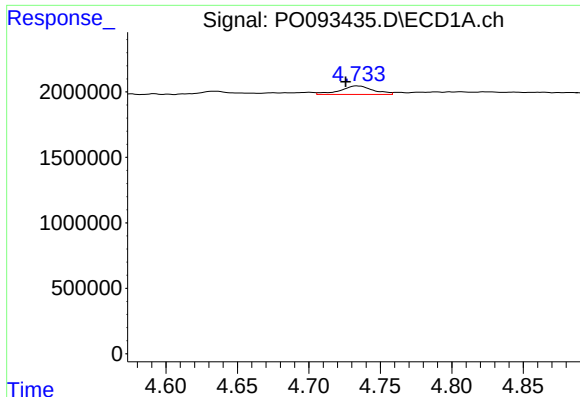
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 451170
Conc: 11.16 ng/ml



#8 AR-1221-1

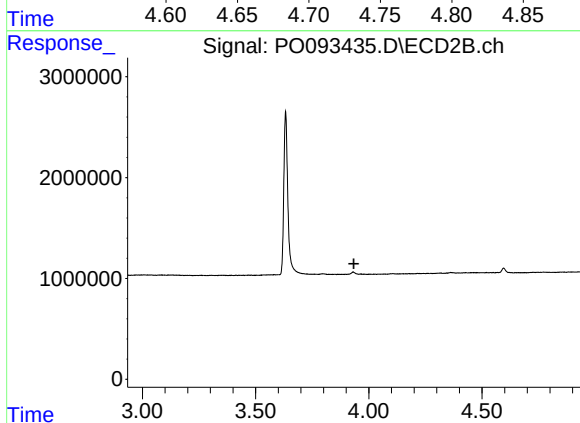
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

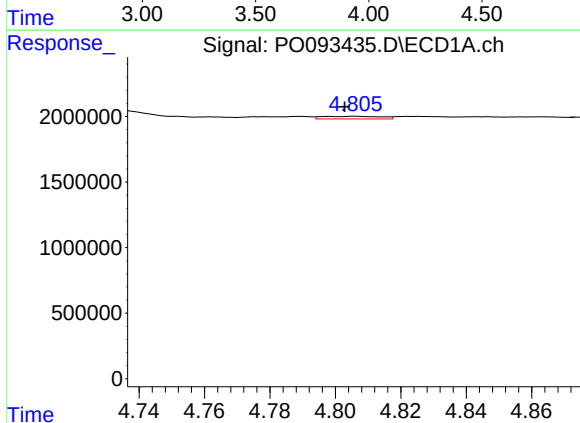
R.T.: 4.734 min
Delta R.T.: 0.008 min
Response: 1044681
Conc: 34.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



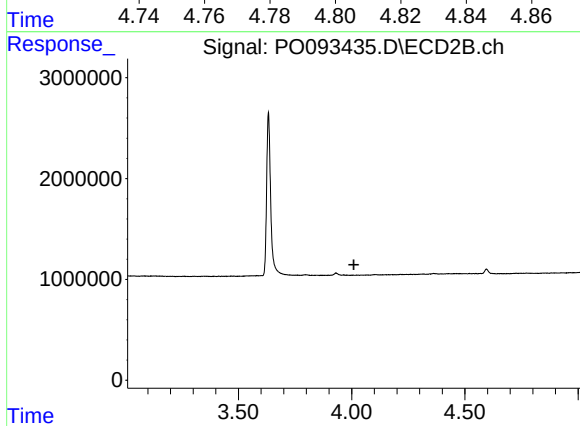
#9 AR-1221-2

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



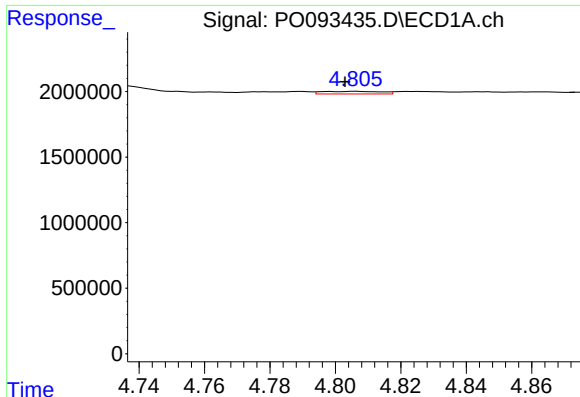
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 253191
Conc: 2.77 ng/ml



#10 AR-1221-3

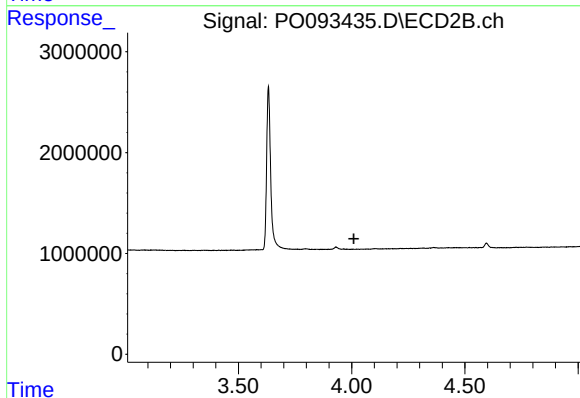
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

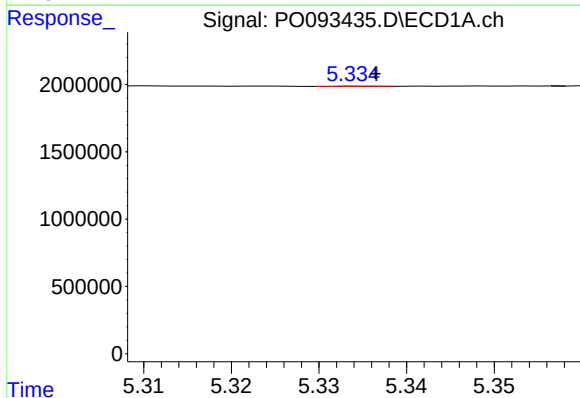
R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 253191
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



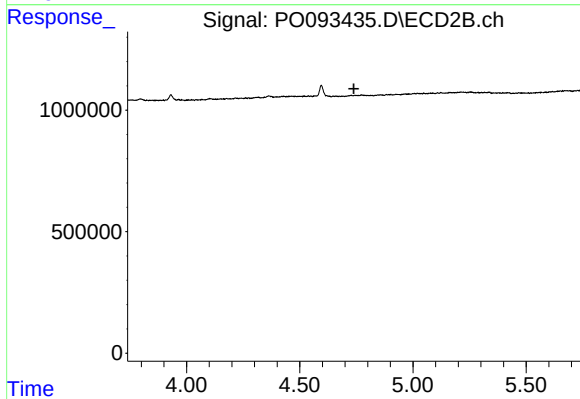
#11 AR-1232-1

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



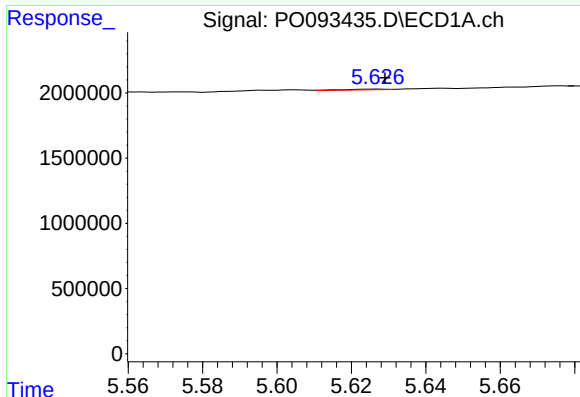
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 4202
Conc: 0.12 ng/ml



#12 AR-1232-2

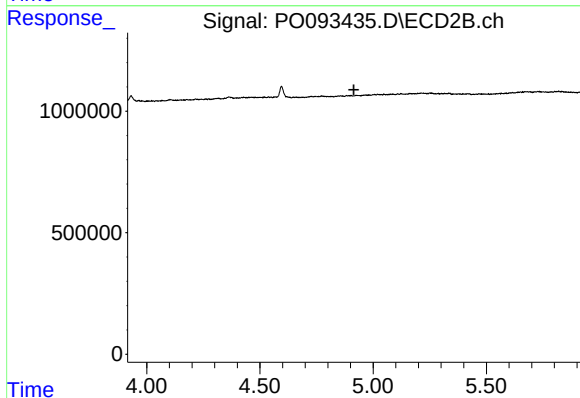
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

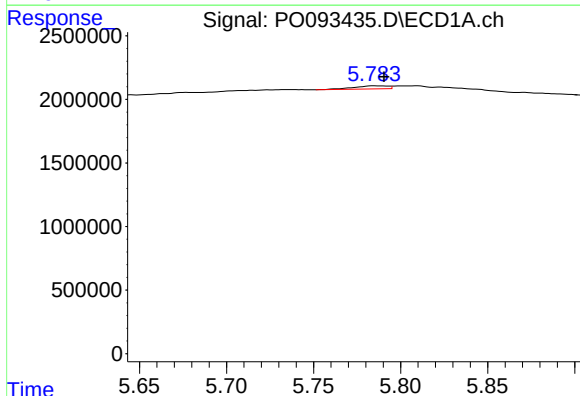
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 54740
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



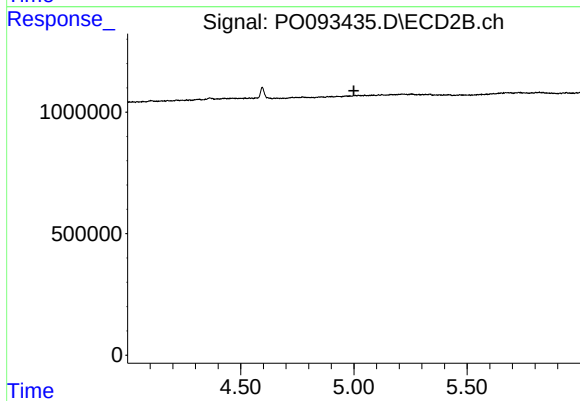
#13 AR-1232-3

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



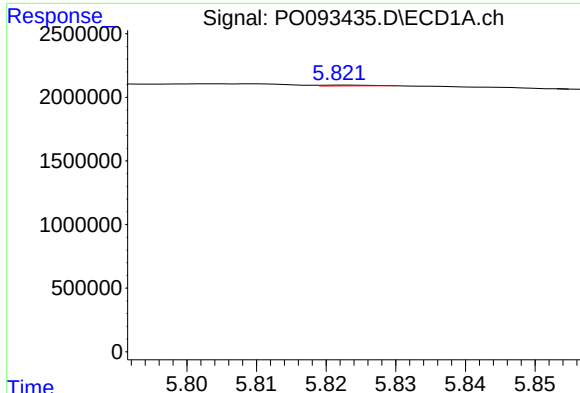
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 330563
Conc: 10.80 ng/ml



#14 AR-1232-4

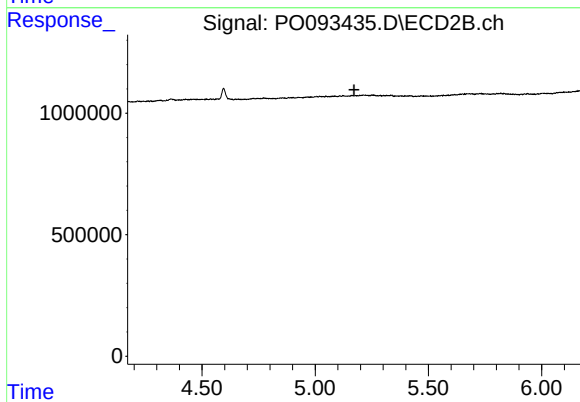
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

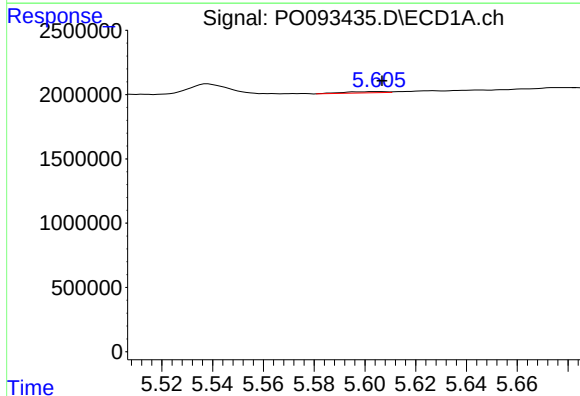
R.T.: 5.823 min
Delta R.T.: -0.061 min
Response: 37040
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



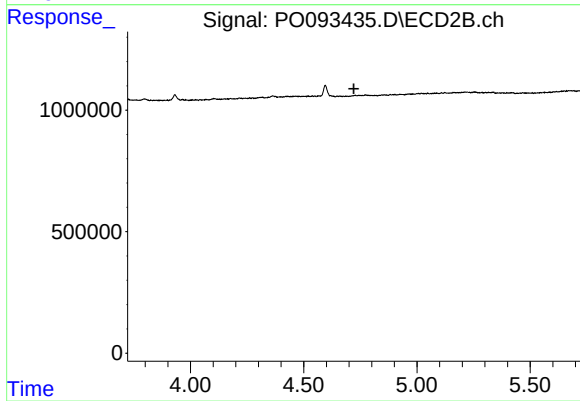
#15 AR-1232-5

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



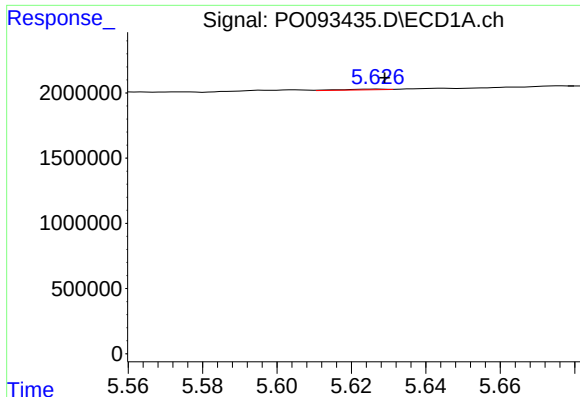
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 109006
Conc: 1.33 ng/ml



#16 AR-1242-1

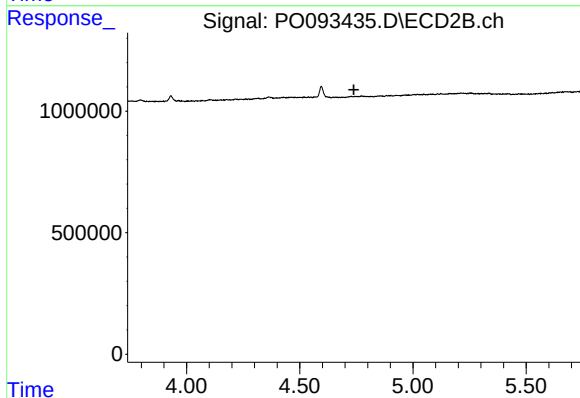
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

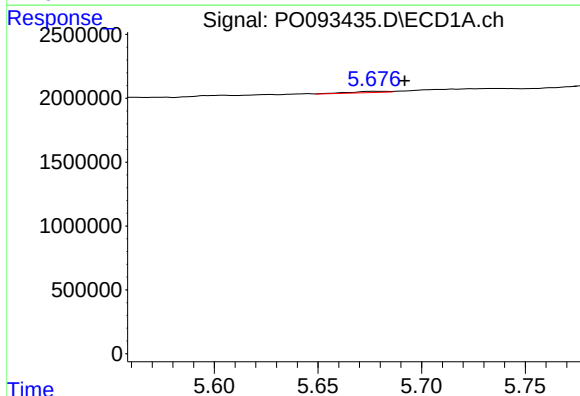
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 54740
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



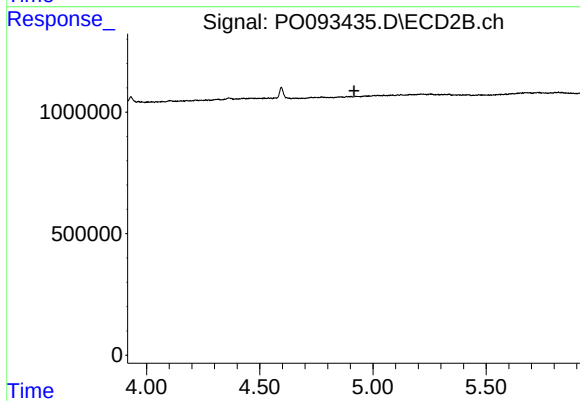
#17 AR-1242-2

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



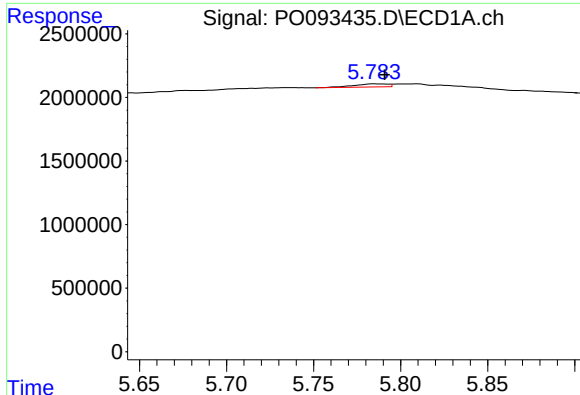
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.015 min
Response: 124045
Conc: 1.62 ng/ml



#18 AR-1242-3

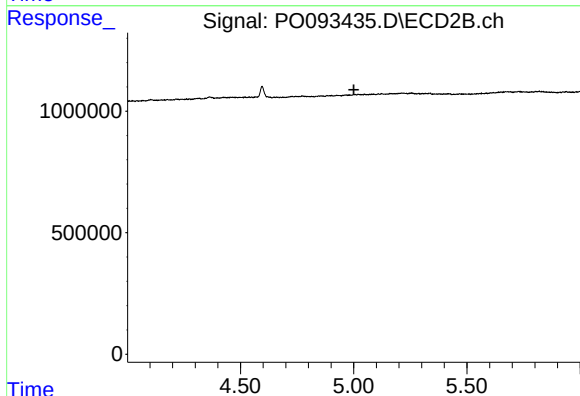
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

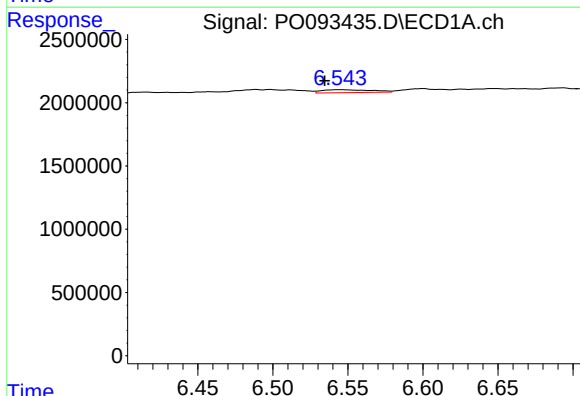
R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 330563
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



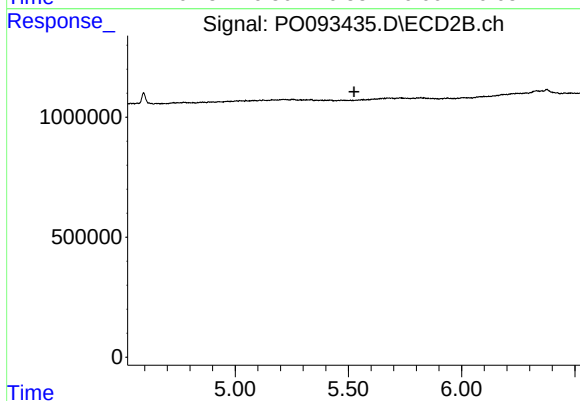
#19 AR-1242-4

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



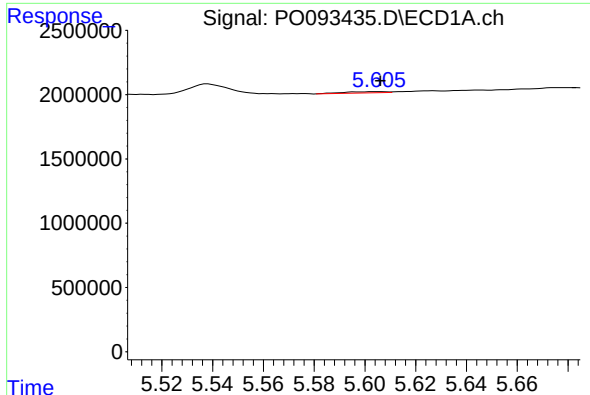
#20 AR-1242-5

R.T.: 6.544 min
Delta R.T.: 0.009 min
Response: 534740
Conc: 8.56 ng/ml



#20 AR-1242-5

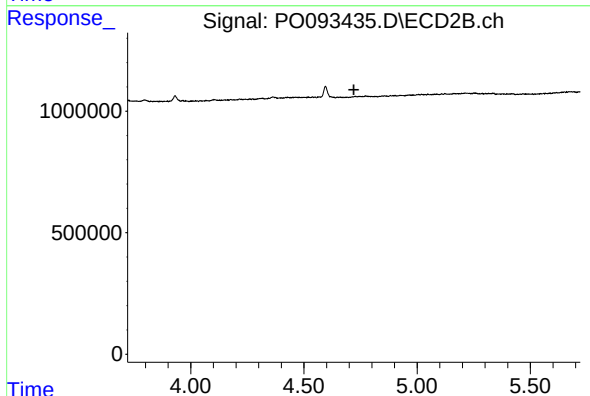
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

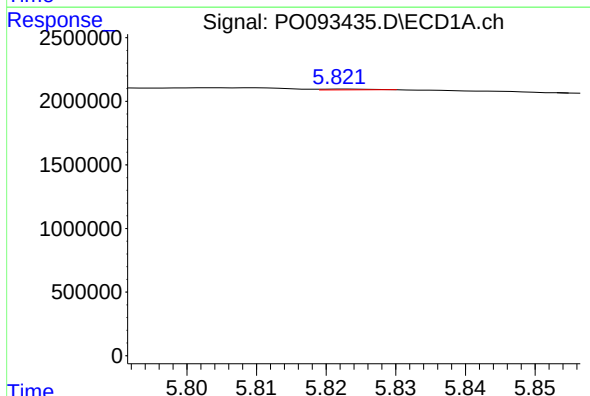
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 109006
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



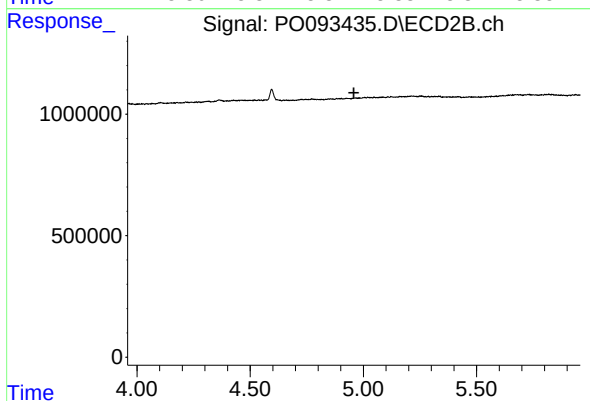
#21 AR-1248-1

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



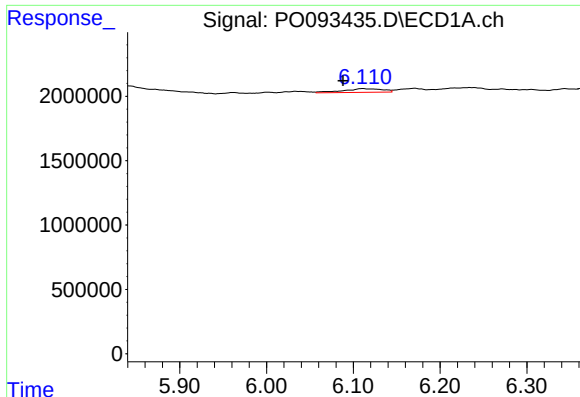
#22 AR-1248-2

R.T.: 5.823 min
Delta R.T.: -0.060 min
Response: 37040
Conc: 0.39 ng/ml



#22 AR-1248-2

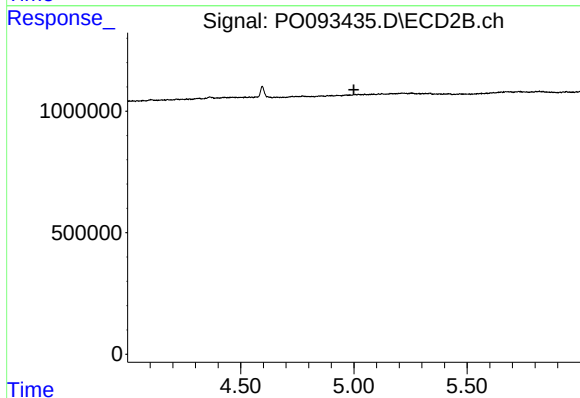
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

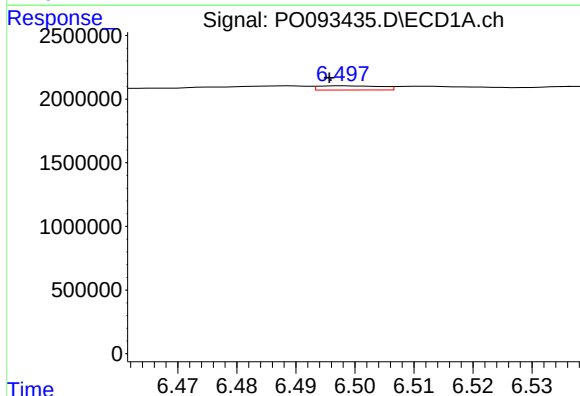
R.T.: 6.111 min
Delta R.T.: 0.023 min
Response: 908390
Conc: 8.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



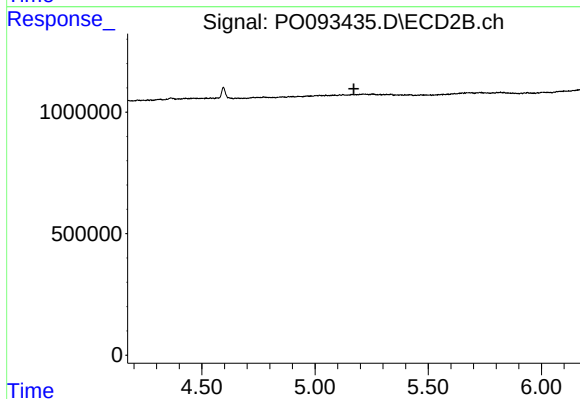
#23 AR-1248-3

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



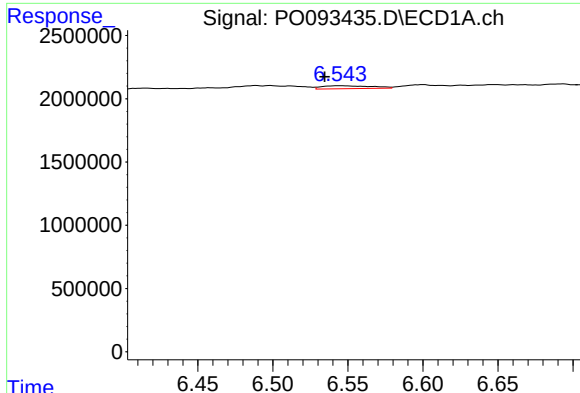
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.003 min
Response: 239538
Conc: 2.35 ng/ml



#24 AR-1248-4

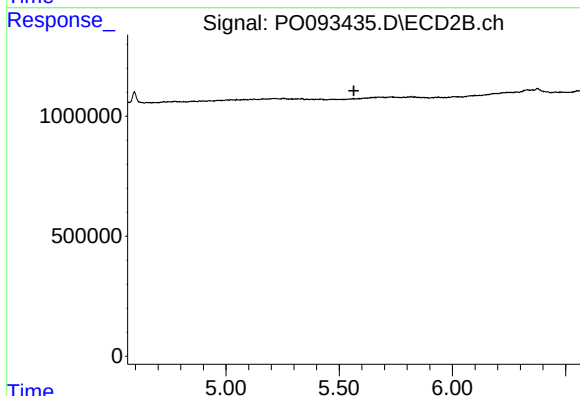
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

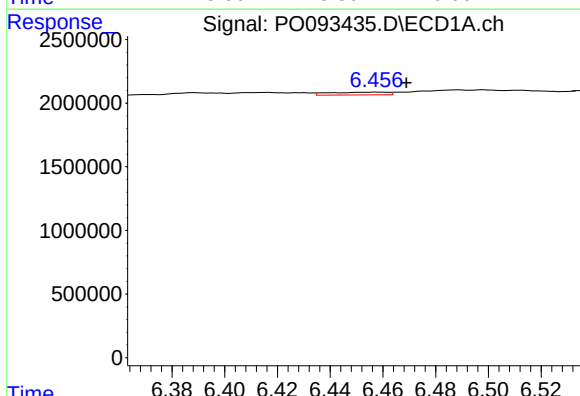
R.T.: 6.544 min
Delta R.T.: 0.009 min
Response: 534740
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



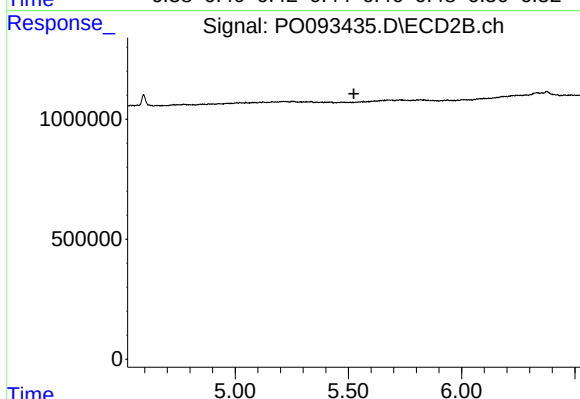
#25 AR-1248-5

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



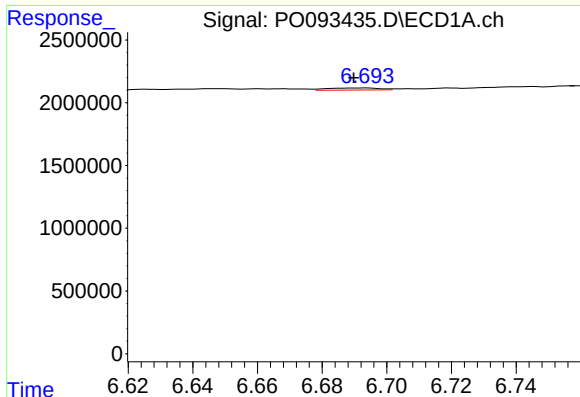
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: -0.011 min
Response: 331165
Conc: 2.83 ng/ml



#26 AR-1254-1

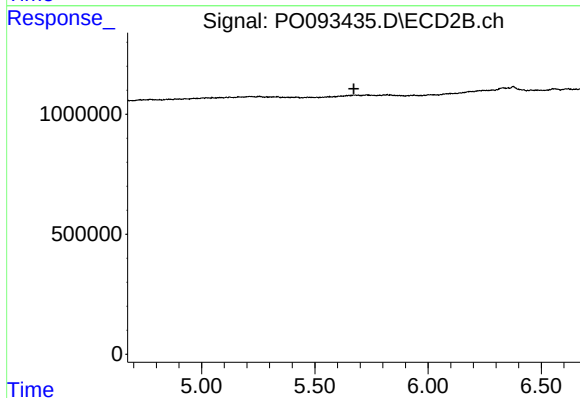
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

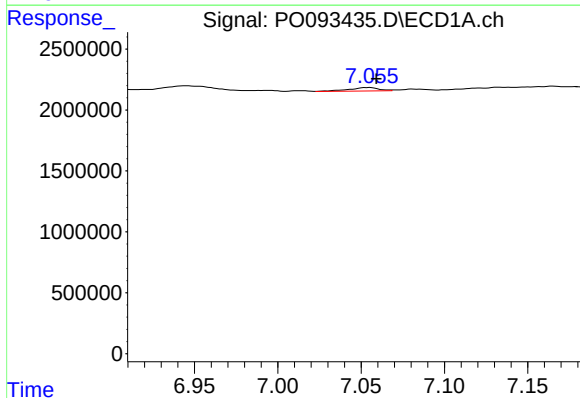
R.T.: 6.693 min
Delta R.T.: 0.004 min
Response: 188286
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



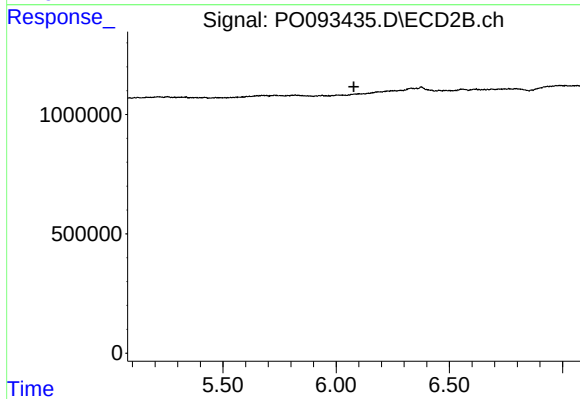
#27 AR-1254-2

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



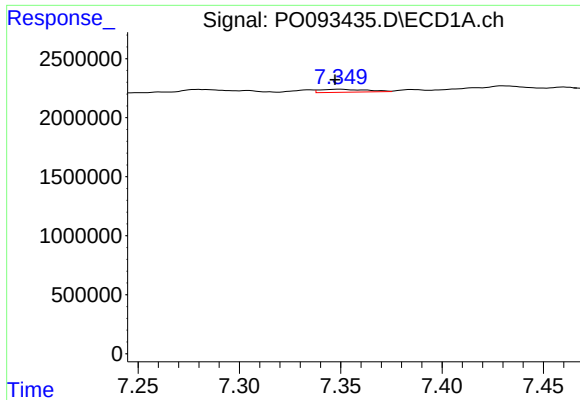
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 364664
Conc: 2.19 ng/ml



#28 AR-1254-3

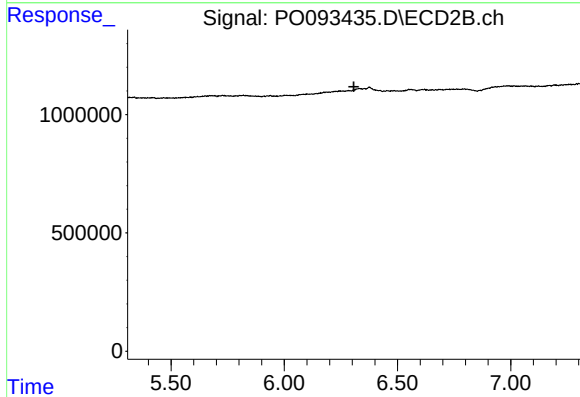
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

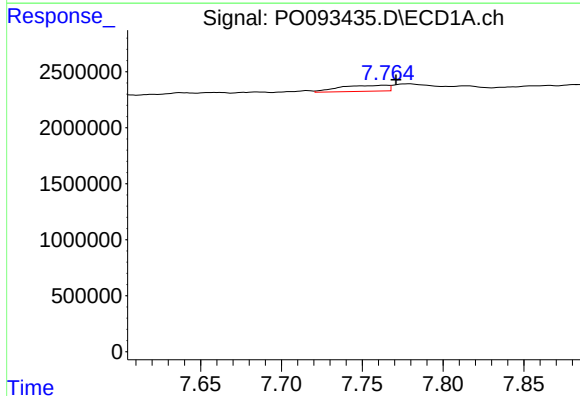
R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 397962
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



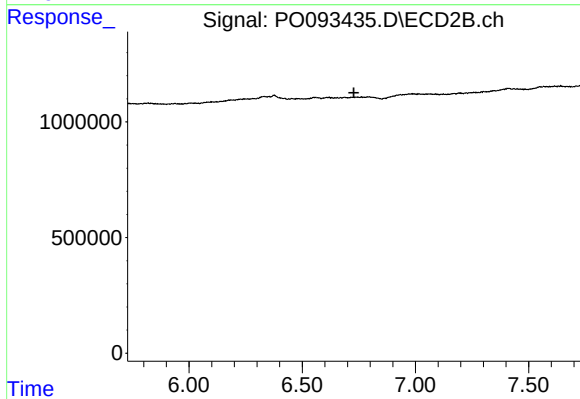
#29 AR-1254-4

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



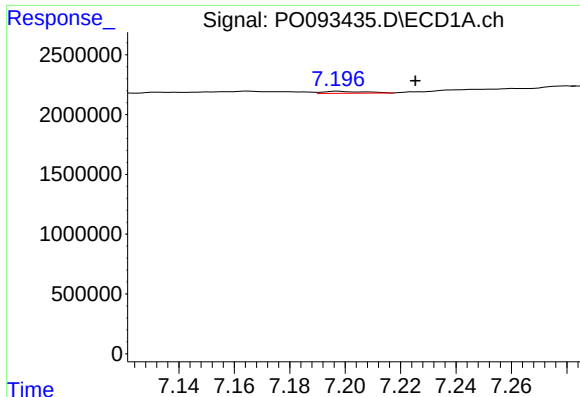
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 1116266
Conc: 8.24 ng/ml



#30 AR-1254-5

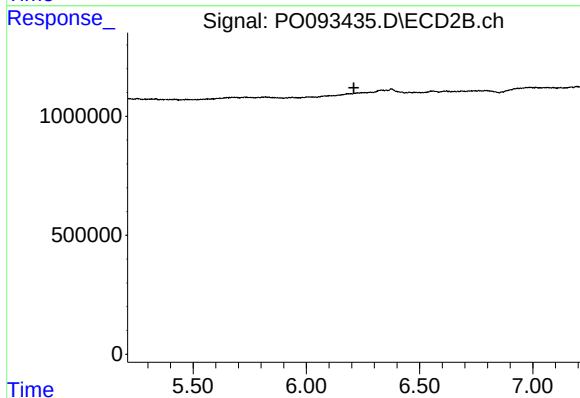
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

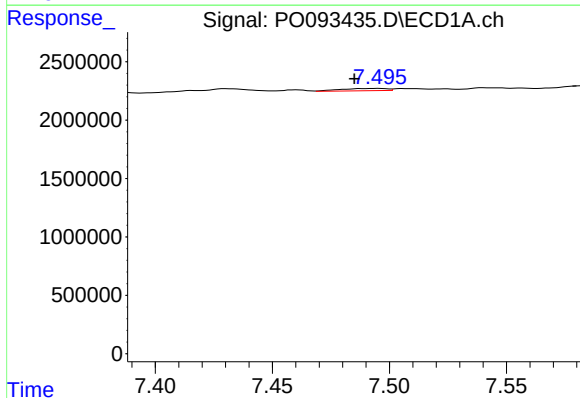
R.T.: 7.197 min
Delta R.T.: -0.028 min
Response: 171632
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



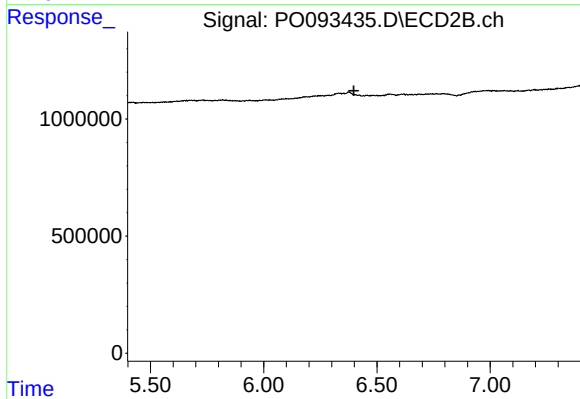
#31 AR-1260-1

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



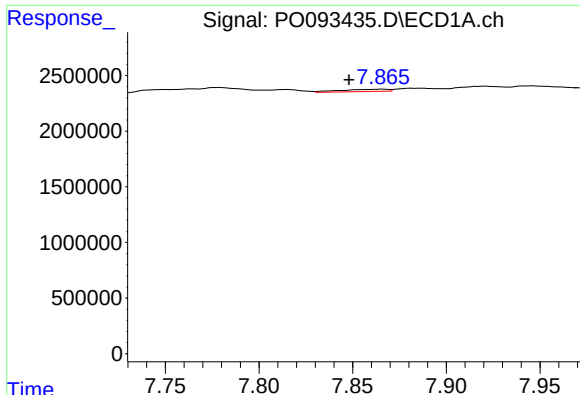
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: 0.010 min
Response: 280625
Conc: 1.90 ng/ml



#32 AR-1260-2

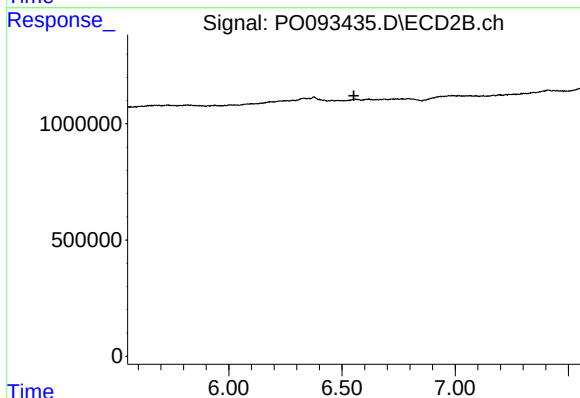
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

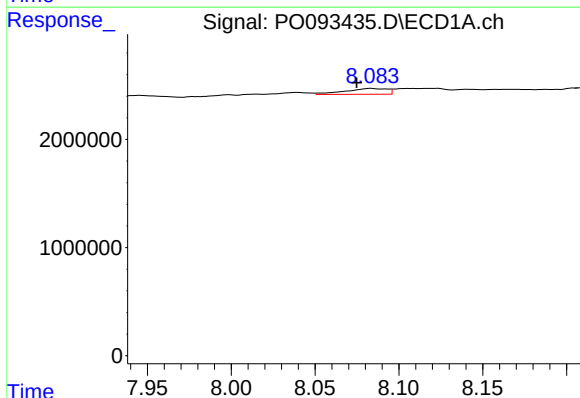
R.T.: 7.866 min
Delta R.T.: 0.018 min
Response: 360332
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



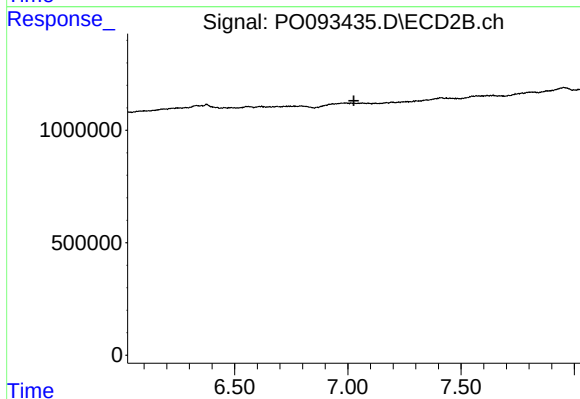
#33 AR-1260-3

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



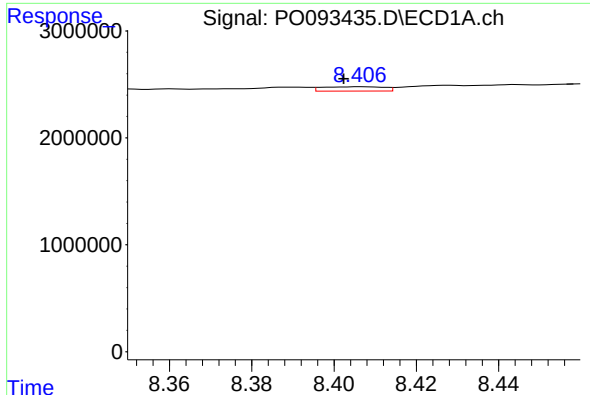
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: 0.009 min
Response: 946715
Conc: 7.38 ng/ml



#34 AR-1260-4

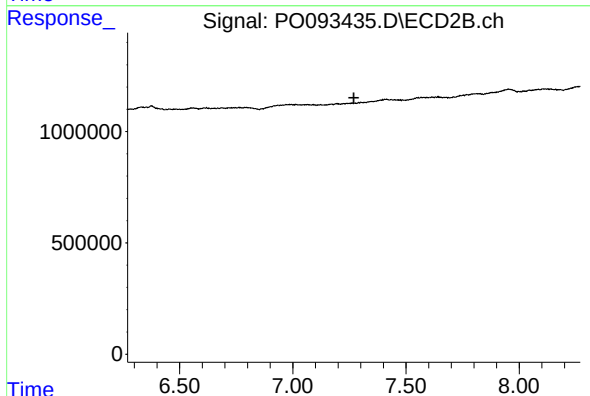
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

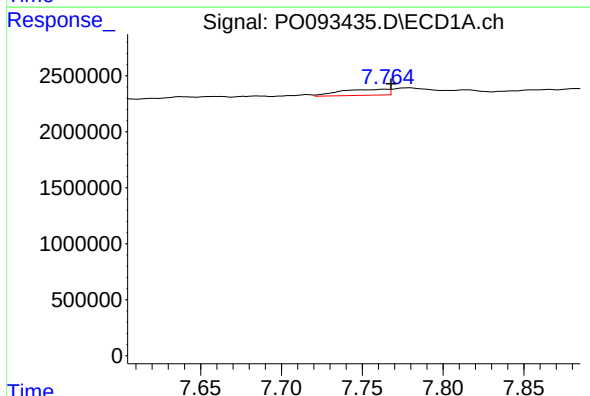
R.T.: 8.407 min
Delta R.T.: 0.004 min
Response: 422017
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



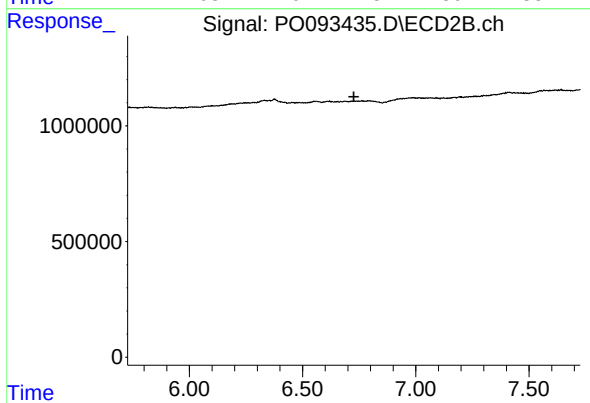
#35 AR-1260-5

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



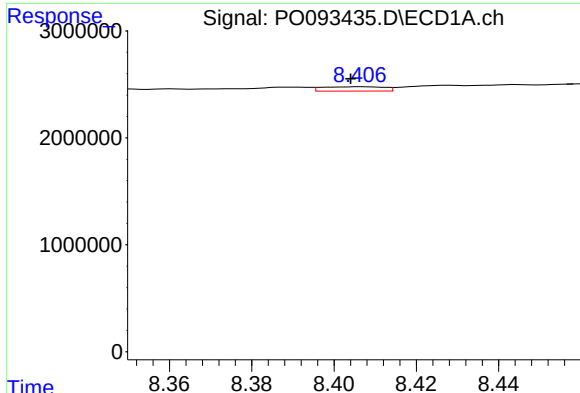
#36 AR-1262-1

R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 1116266
Conc: 11.23 ng/ml



#36 AR-1262-1

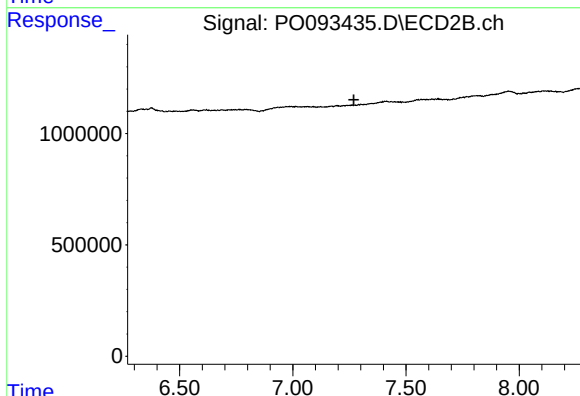
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

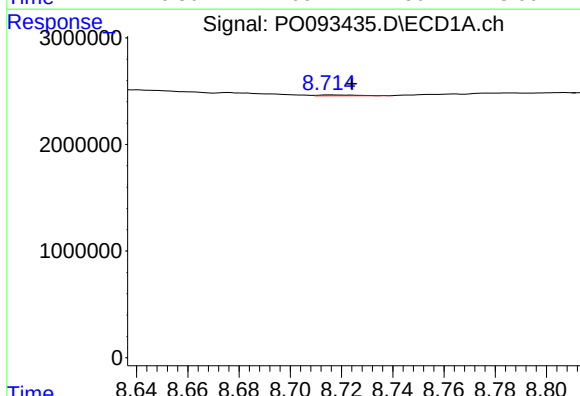
R.T.: 8.407 min
Delta R.T.: 0.003 min
Response: 422017
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



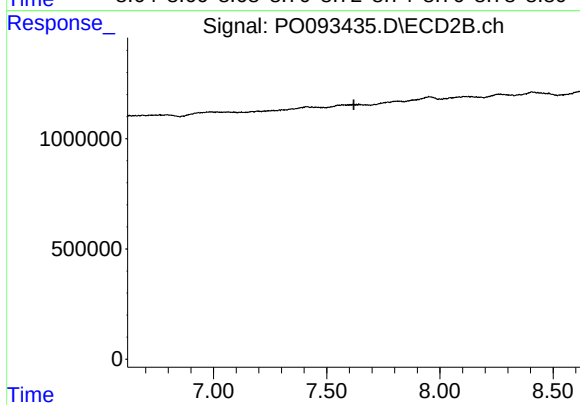
#37 AR-1262-2

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



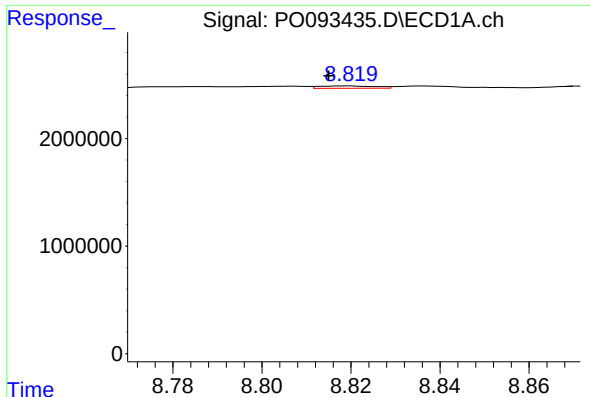
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 81278
Conc: 0.48 ng/ml



#38 AR-1262-3

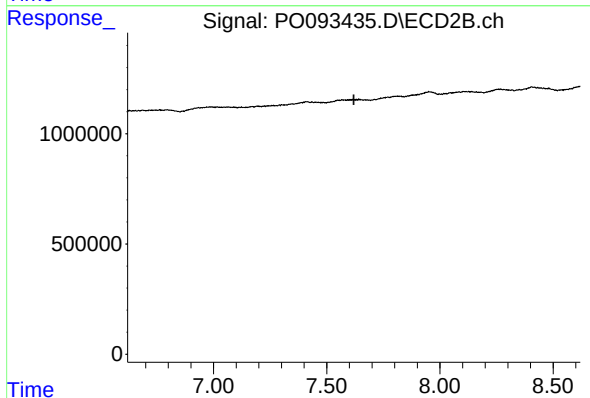
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

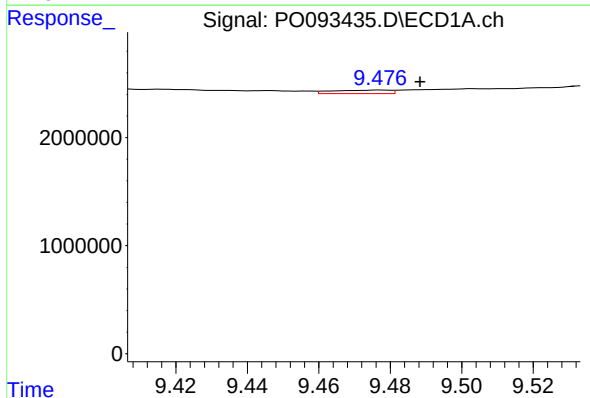
R.T.: 8.819 min
Delta R.T.: 0.004 min
Response: 192813
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



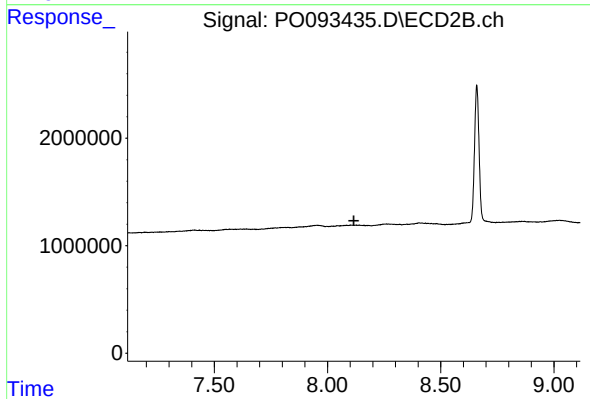
#39 AR-1262-4

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



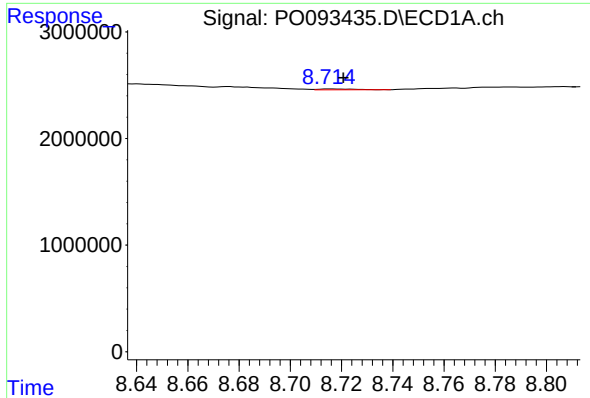
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: -0.011 min
Response: 360140
Conc: 3.77 ng/ml



#40 AR-1262-5

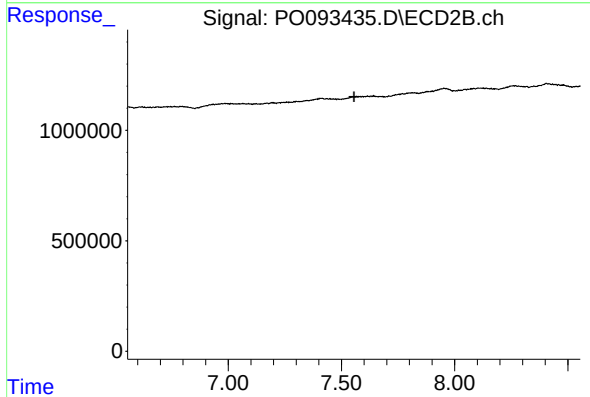
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

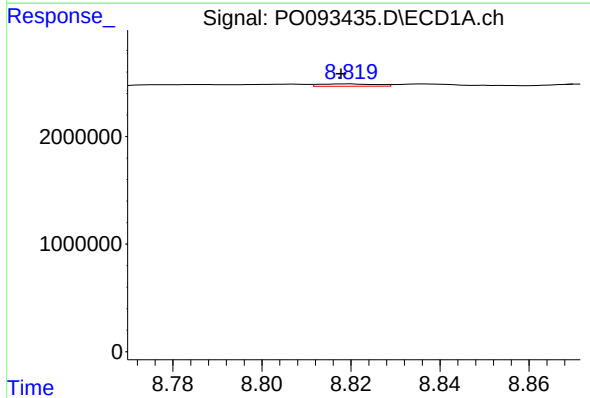
R.T.: 8.716 min
Delta R.T.: -0.005 min
Response: 81278
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



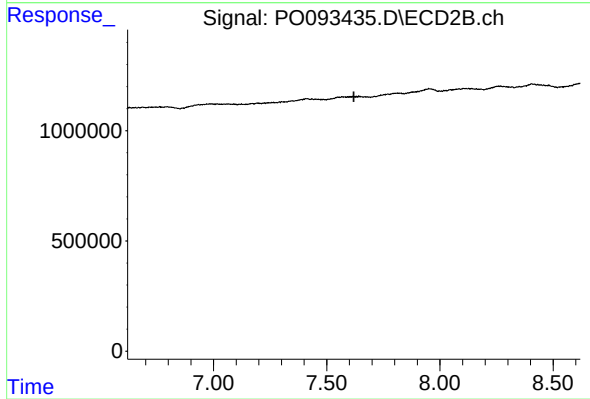
#41 AR-1268-1

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



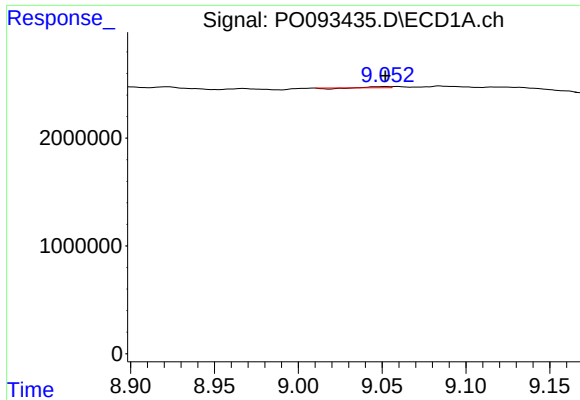
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: 0.002 min
Response: 192813
Conc: 0.66 ng/ml



#42 AR-1268-2

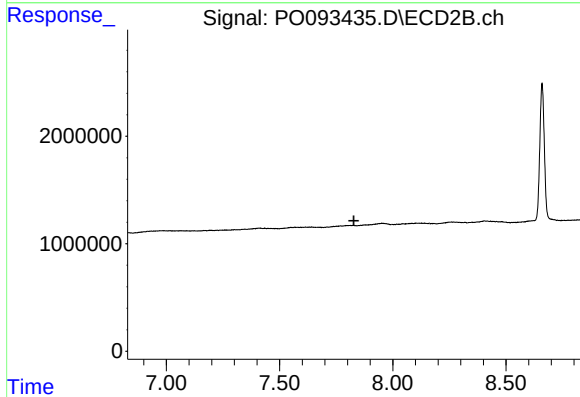
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

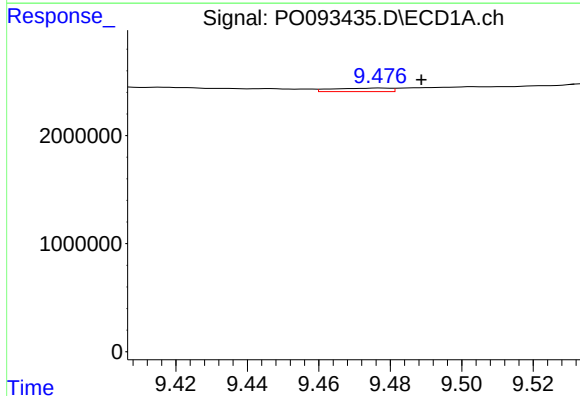
R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 35497
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



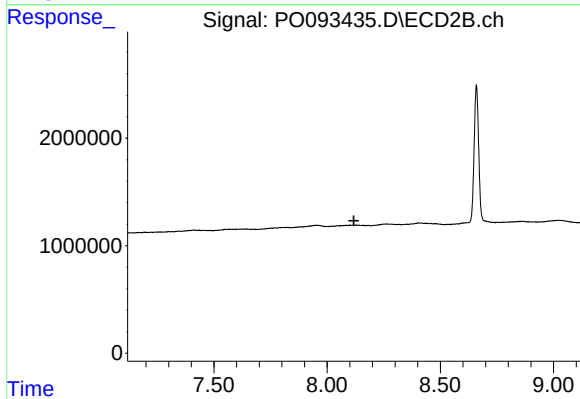
#43 AR-1268-3

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



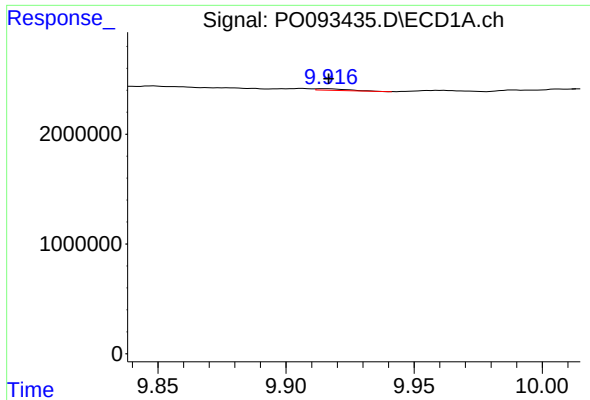
#44 AR-1268-4

R.T.: 9.477 min
Delta R.T.: -0.012 min
Response: 360140
Conc: 3.37 ng/ml



#44 AR-1268-4

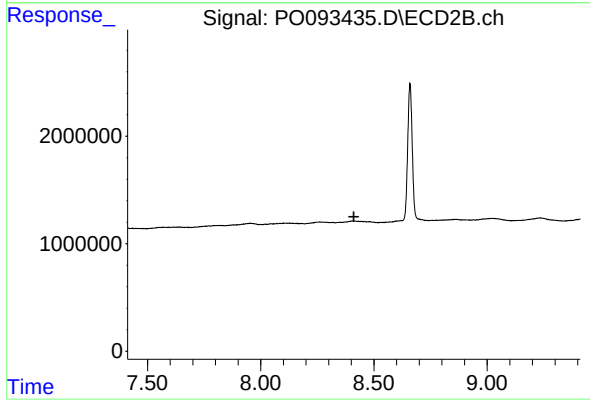
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 116698
Conc: 0.15 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.