

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032223\
 Data File : P0093418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 13:09
 Operator : YP/AJ
 Sample : PB151599BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 00:59:15 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...	4.425	3.628	66033172	22810756	21.087	20.225
2)	SA Decachlor...	10.254	8.656	50328191	22190105	23.254	22.663
Target Compounds							
3)	L1 AR-1016-1	5.612	0.000	120661	0	1.263	N.D. #
4)	L1 AR-1016-2	5.625	0.000	126678	0	0.887	N.D. #
5)	L1 AR-1016-3	5.686	0.000	111944	0	1.234	N.D. #
6)	L1 AR-1016-4	5.776	0.000	7582	0	0.112	N.D. #
7)	L1 AR-1016-5	6.124f	0.000	365557	0	4.882	N.D. #
8)	L2 AR-1221-1	4.629	0.000	231913	0	5.737	N.D. #
9)	L2 AR-1221-2	4.734	3.927	997302	457060	32.909	41.853 #
10)	L2 AR-1221-3	4.803	0.000	505108	0	5.525	N.D. #
11)	L3 AR-1232-1	4.803	0.000	505108	0	6.918	N.D. #
12)	L3 AR-1232-2	5.337	0.000	22231	0	0.618	N.D. #
13)	L3 AR-1232-3	5.625	0.000	126678	0	1.935	N.D. #
14)	L3 AR-1232-4	5.776	0.000	7582	0	0.248	N.D. #
15)	L3 AR-1232-5	5.883	0.000	136723	0	4.927	N.D. #
16)	L4 AR-1242-1	5.612	0.000	120661	0	1.472	N.D. #
17)	L4 AR-1242-2	5.625	0.000	126678	0	1.055	N.D. #
18)	L4 AR-1242-3	5.686	0.000	111944	0	1.459	N.D. #
19)	L4 AR-1242-4	5.776	0.000	7582	0	0.132	N.D. #
20)	L4 AR-1242-5	6.547	0.000	322834	0	5.166	N.D. #
21)	L5 AR-1248-1	5.612	0.000	120661	0	1.941	N.D. #
22)	L5 AR-1248-2	5.883	0.000	136723	0	1.432	N.D. #
23)	L5 AR-1248-3	6.124f	0.000	365557	0	3.513	N.D. #
24)	L5 AR-1248-4	6.482	0.000	523747	0	5.143	N.D. #
25)	L5 AR-1248-5	6.547	0.000	322834	0	3.154	N.D. #
26)	L6 AR-1254-1	6.482	0.000	523747	0	4.482	N.D. #
27)	L6 AR-1254-2	6.687	0.000	29713	0	0.174	N.D. #
28)	L6 AR-1254-3	7.052	0.000	921427	0	5.543	N.D. #
29)	L6 AR-1254-4	7.348	0.000	20425	0	0.192	N.D. #
30)	L6 AR-1254-5	7.774	0.000	1186312	0	8.761	N.D. #
31)	L7 AR-1260-1	7.267f	0.000	663464	0	5.121	N.D. #
32)	L7 AR-1260-2	7.494	0.000	163777	0	1.109	N.D. #
33)	L7 AR-1260-3	7.848	0.000	85118	0	0.757	N.D. #
34)	L7 AR-1260-4	8.050	0.000	313277	0	2.443	N.D. #
35)	L7 AR-1260-5	8.422	0.000	212285	0	0.950	N.D. #
36)	L8 AR-1262-1	7.774	0.000	1186312	0	11.934	N.D. #
37)	L8 AR-1262-2	8.422	0.000	212285	0	0.894	N.D. #
38)	L8 AR-1262-3	8.726	0.000	486754	0	2.882	N.D. #
39)	L8 AR-1262-4	8.866f	0.000	25316	0	0.283	N.D. #
40)	L8 AR-1262-5	9.480	0.000	765838	0	8.018	N.D. #
41)	L9 AR-1268-1	8.726	0.000	486754	0	1.524	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	
42)	L9 AR-1268-2	8.866f	0.000	25316	0	0.087	N.D.	#
43)	L9 AR-1268-3	9.052	0.000	148529	0	0.582	N.D.	#
44)	L9 AR-1268-4	9.480	0.000	765838	0	7.171	N.D.	#
45)	L9 AR-1268-5	9.902	0.000	32181	0	0.040	N.D.	#

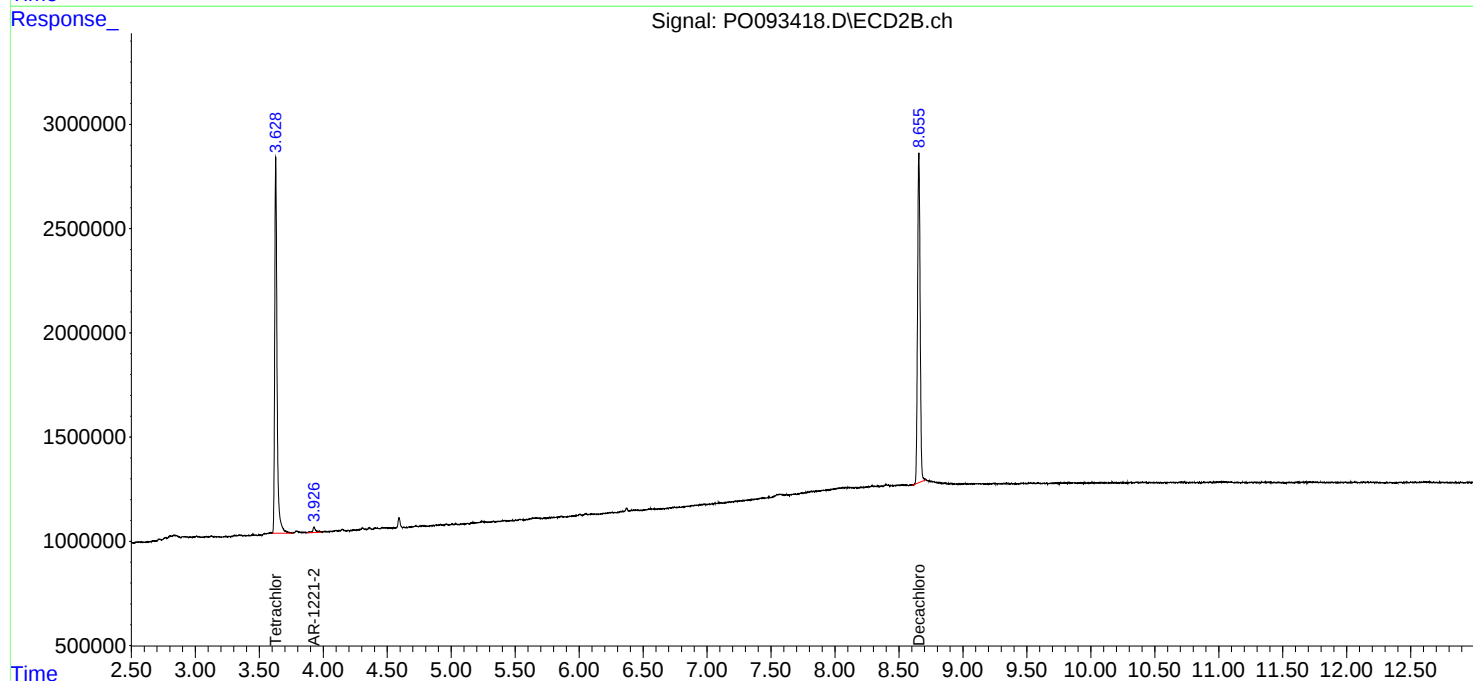
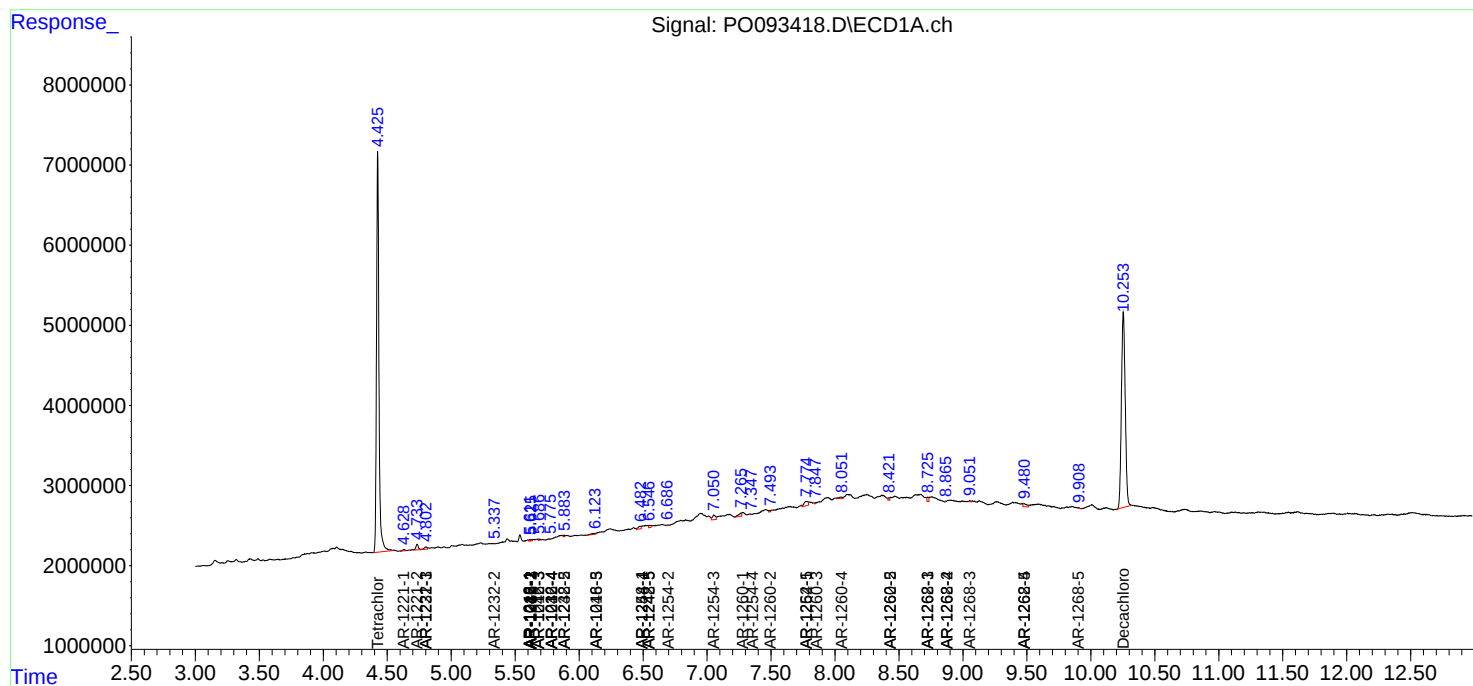
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

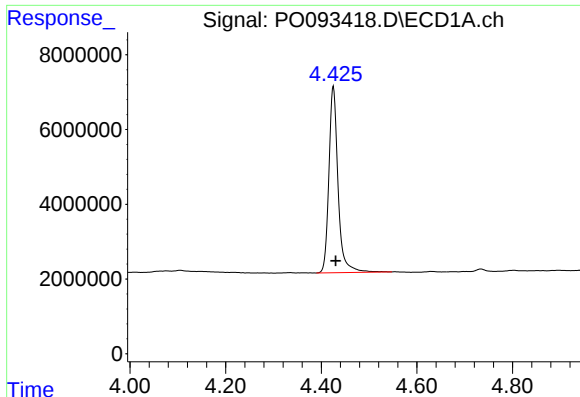
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

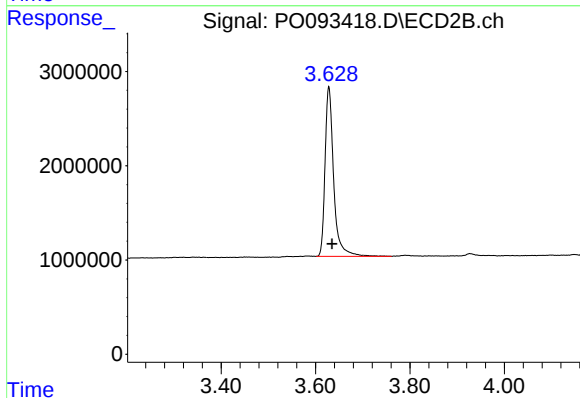




#1 Tetrachloro-m-xylene

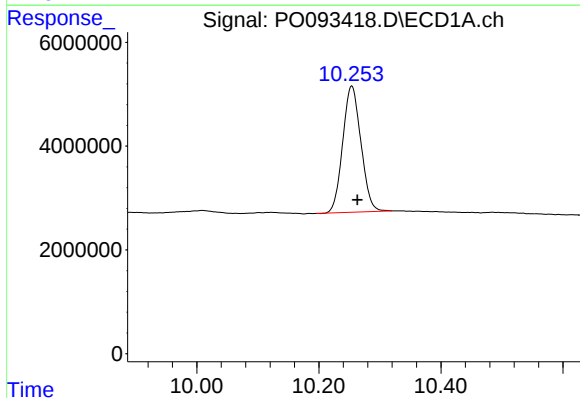
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 66033172
Conc: 21.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



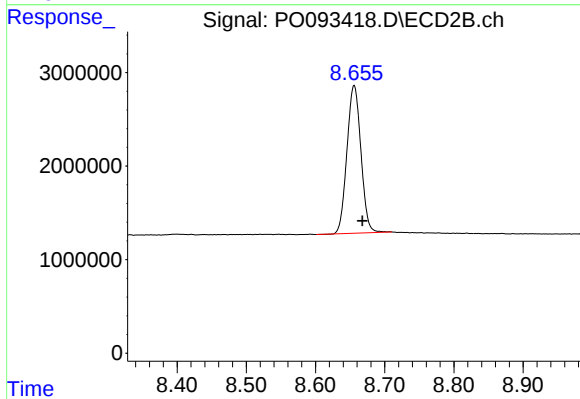
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.007 min
Response: 22810756
Conc: 20.22 ng/ml



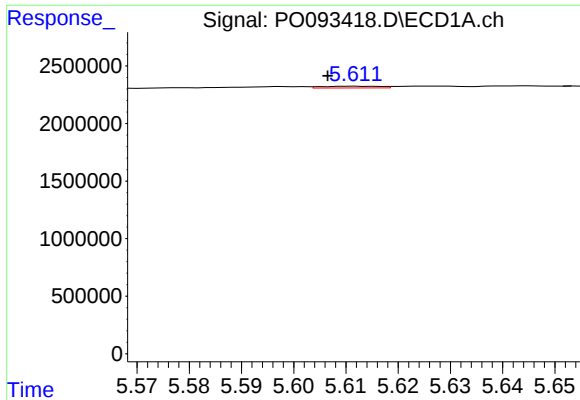
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.009 min
Response: 50328191
Conc: 23.25 ng/ml



#2 Decachlorobiphenyl

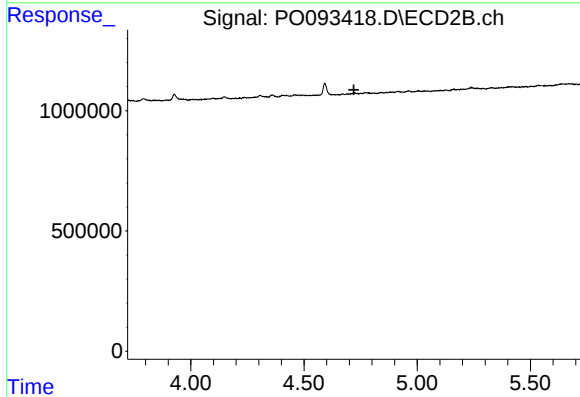
R.T.: 8.656 min
Delta R.T.: -0.012 min
Response: 22190105
Conc: 22.66 ng/ml



#3 AR-1016-1

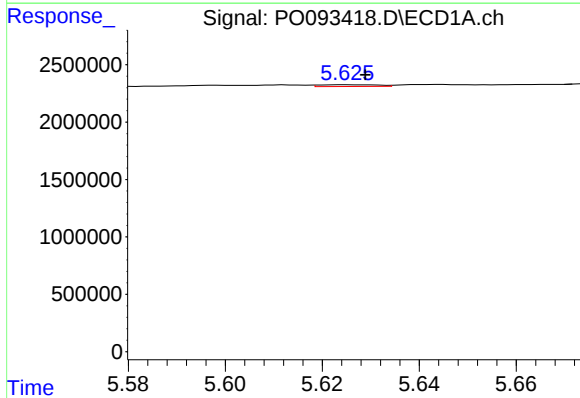
R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 120661
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



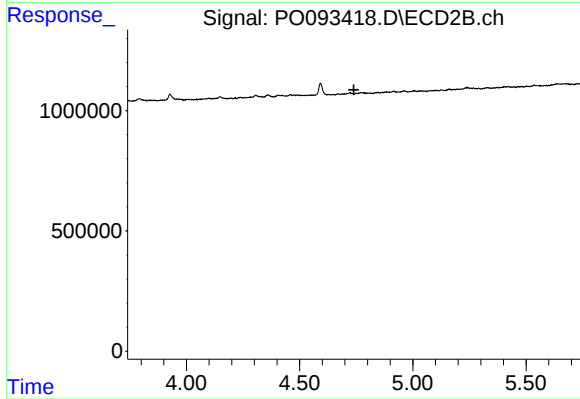
#3 AR-1016-1

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



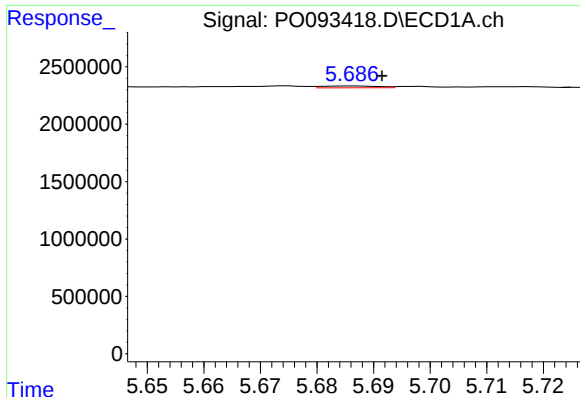
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 126678
Conc: 0.89 ng/ml



#4 AR-1016-2

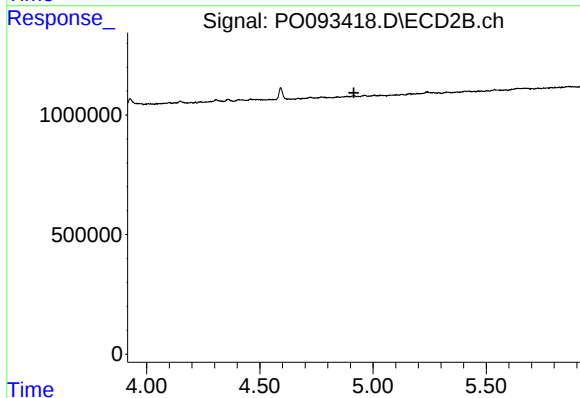
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

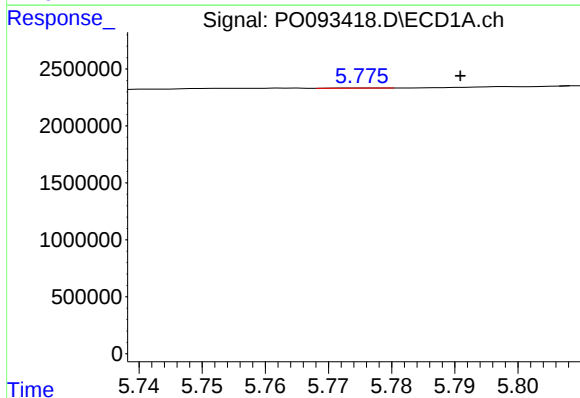
R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 111944
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



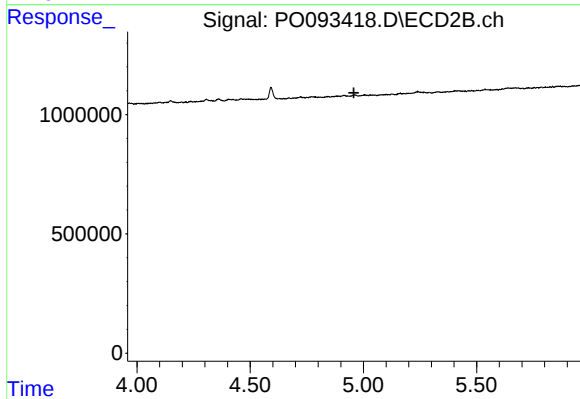
#5 AR-1016-3

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



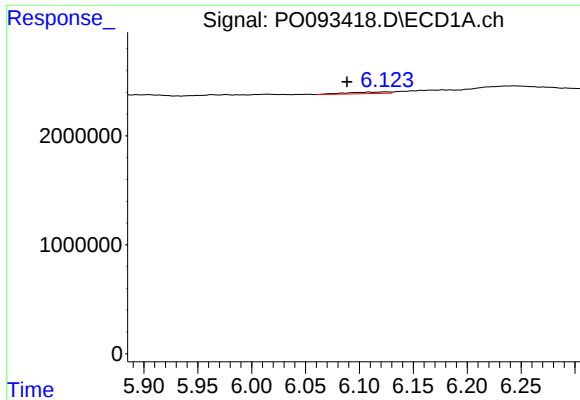
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.015 min
Response: 7582
Conc: 0.11 ng/ml



#6 AR-1016-4

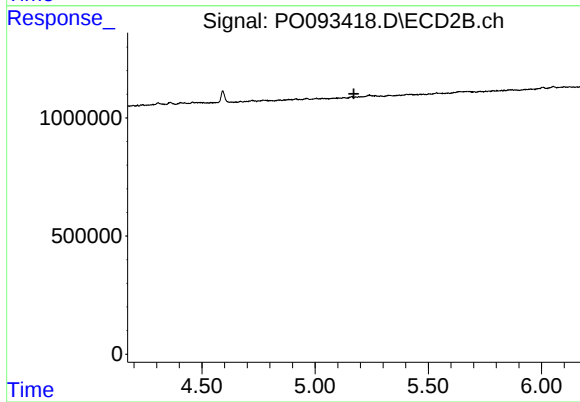
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

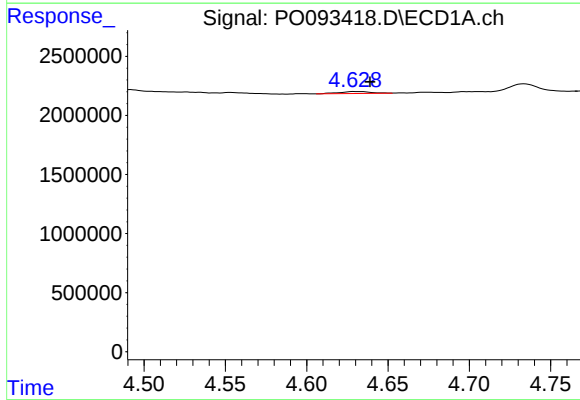
R.T.: 6.124 min
Delta R.T.: 0.036 min
Response: 365557
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



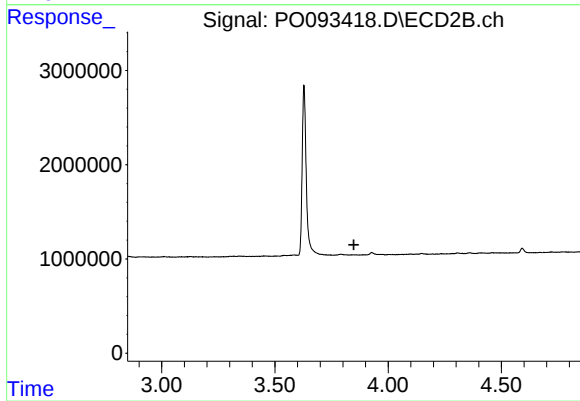
#7 AR-1016-5

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



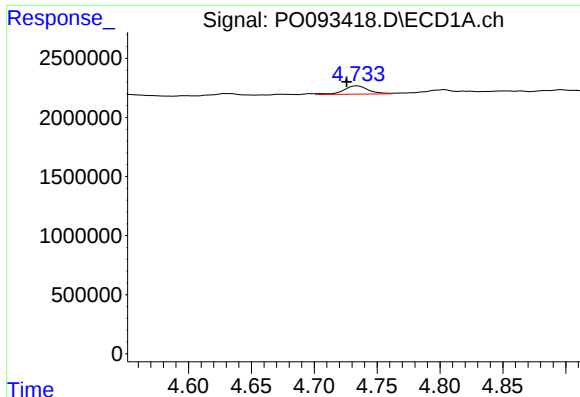
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.010 min
Response: 231913
Conc: 5.74 ng/ml



#8 AR-1221-1

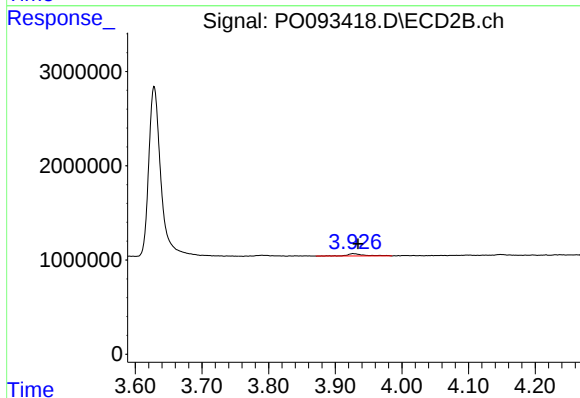
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

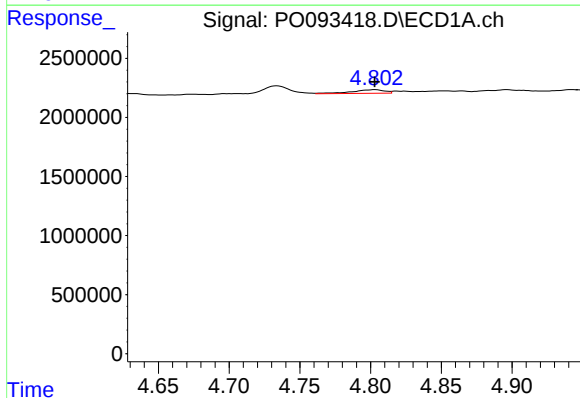
R.T.: 4.734 min
Delta R.T.: 0.008 min
Response: 997302
Conc: 32.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



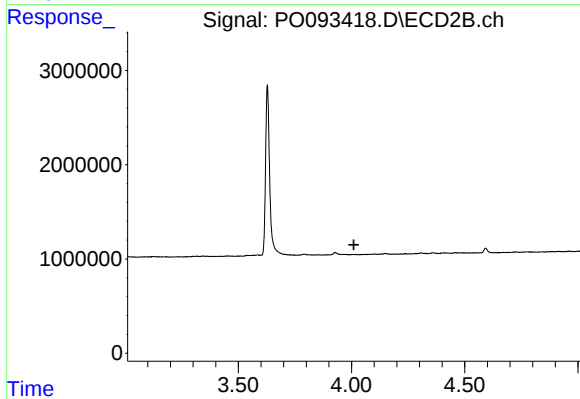
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.007 min
Response: 457060
Conc: 41.85 ng/ml



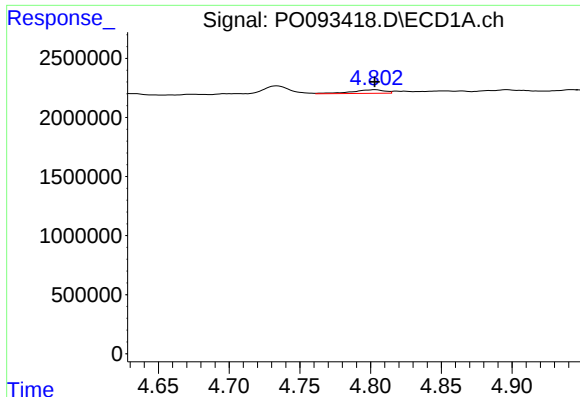
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 505108
Conc: 5.53 ng/ml



#10 AR-1221-3

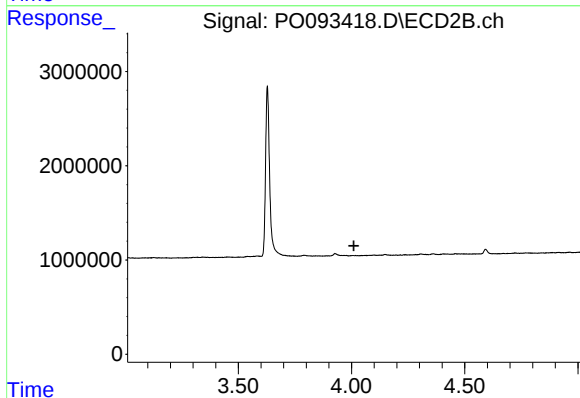
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

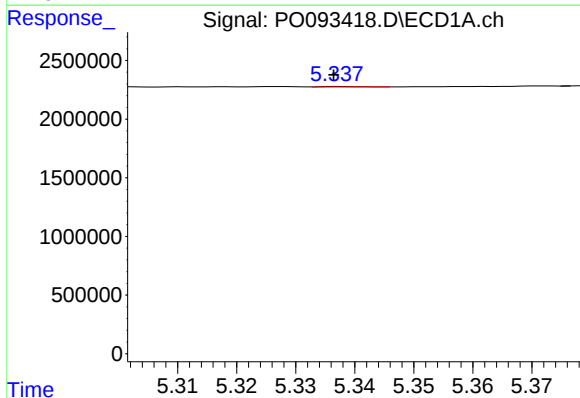
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 505108
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



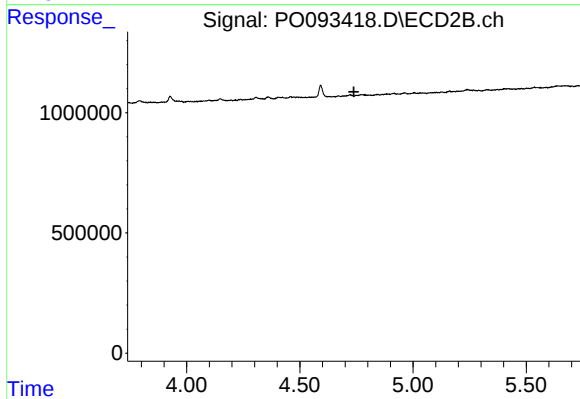
#11 AR-1232-1

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



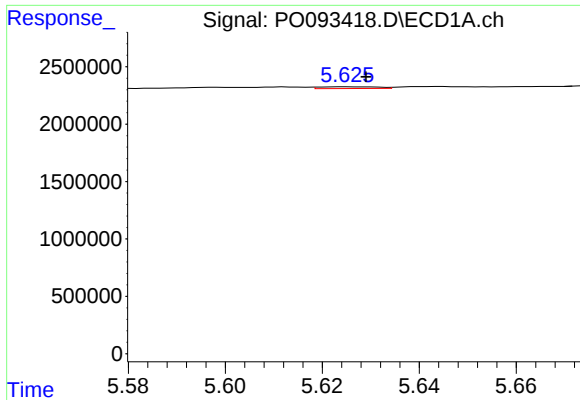
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 22231
Conc: 0.62 ng/ml



#12 AR-1232-2

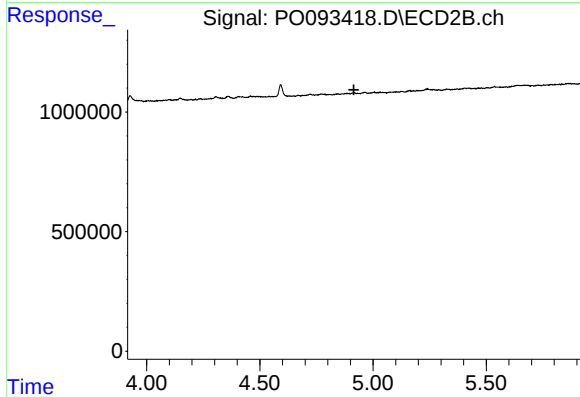
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

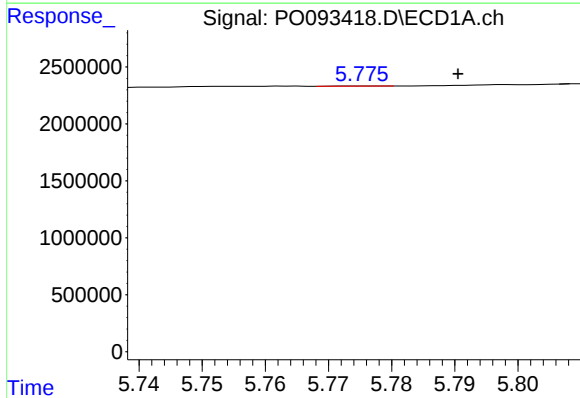
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 126678
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



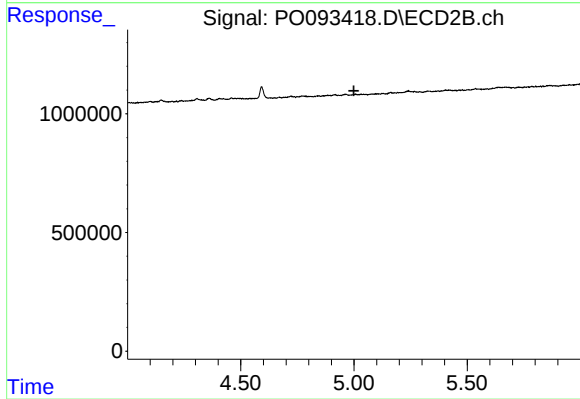
#13 AR-1232-3

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



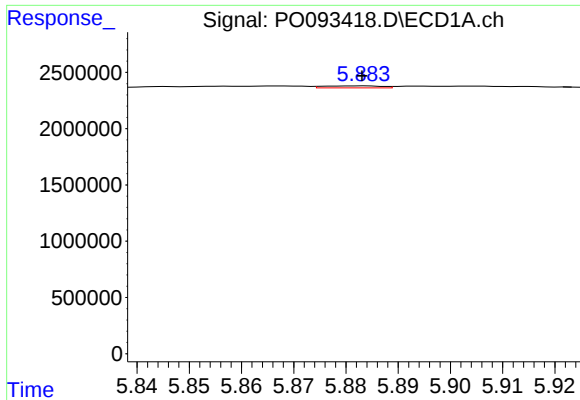
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: -0.014 min
Response: 7582
Conc: 0.25 ng/ml



#14 AR-1232-4

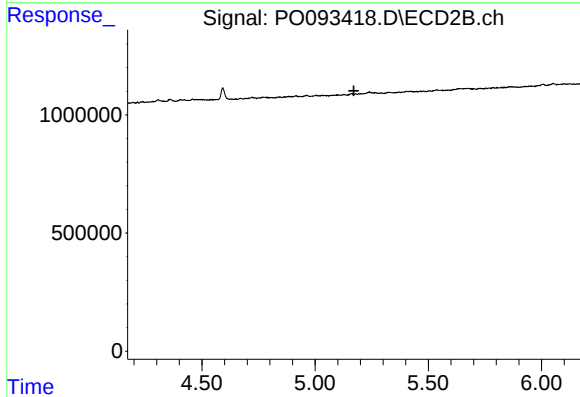
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

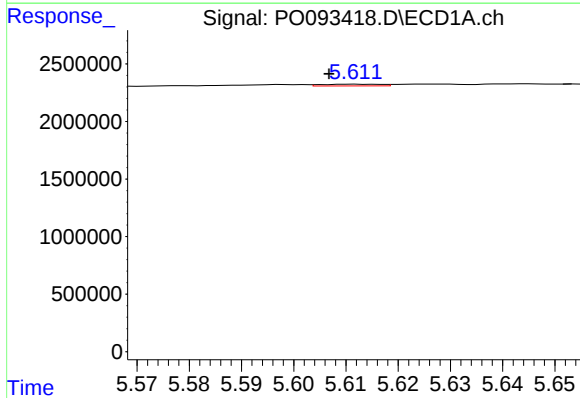
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 136723
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



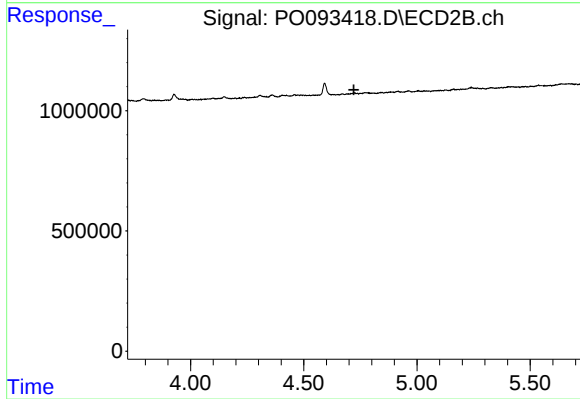
#15 AR-1232-5

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



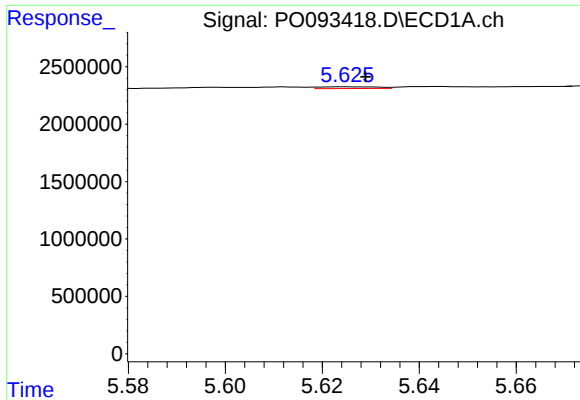
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 120661
Conc: 1.47 ng/ml



#16 AR-1242-1

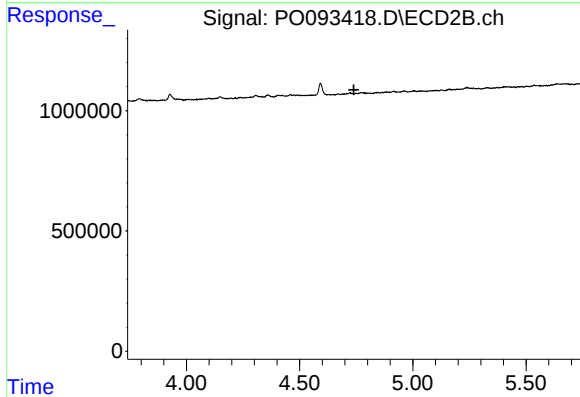
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

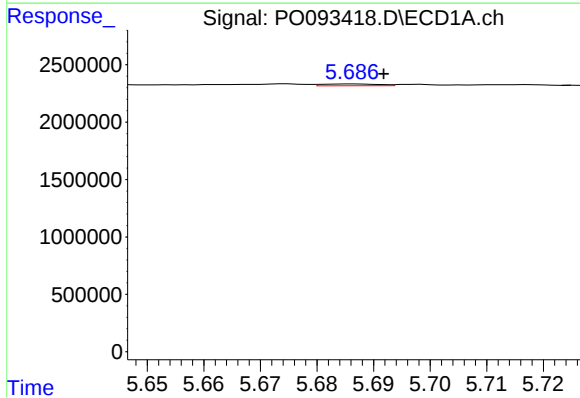
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 126678
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



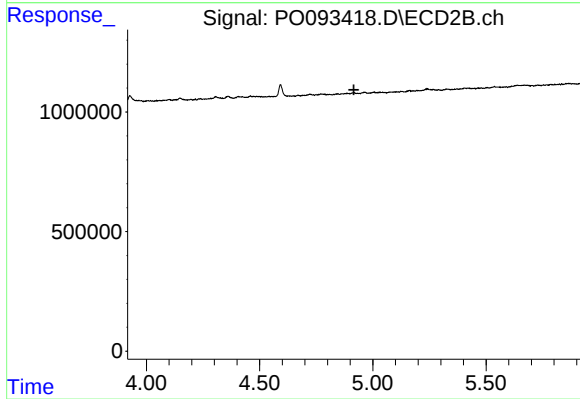
#17 AR-1242-2

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



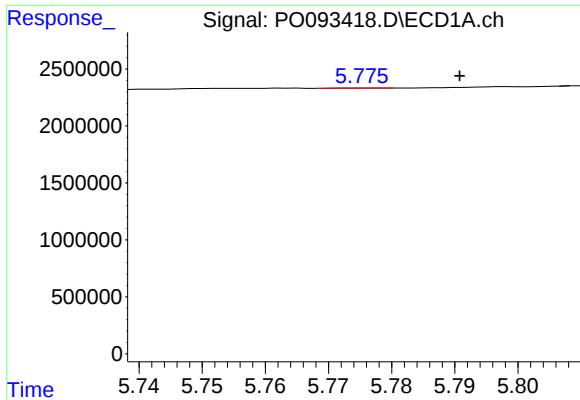
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 111944
Conc: 1.46 ng/ml



#18 AR-1242-3

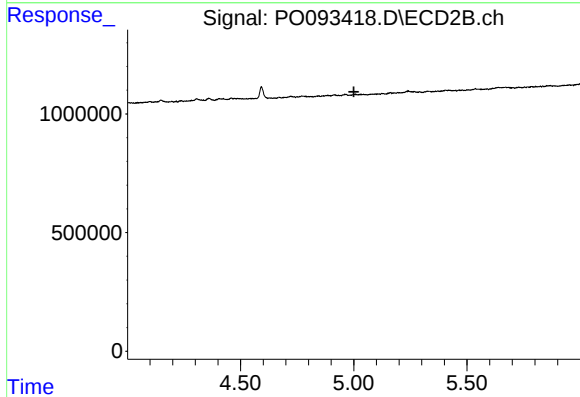
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

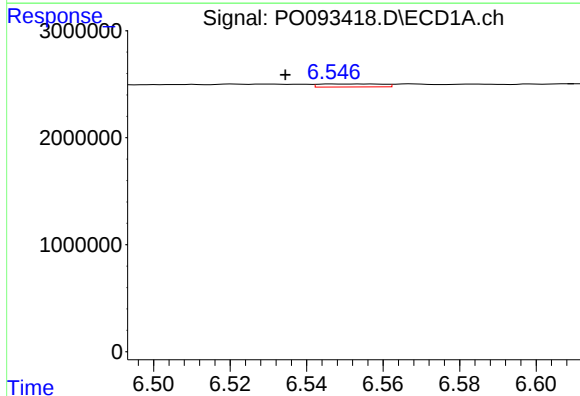
R.T.: 5.776 min
Delta R.T.: -0.015 min
Response: 7582
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



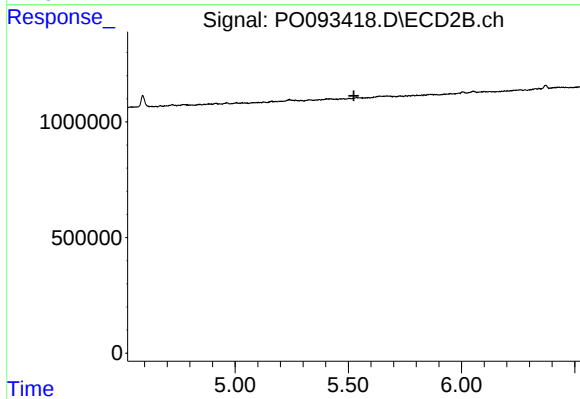
#19 AR-1242-4

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



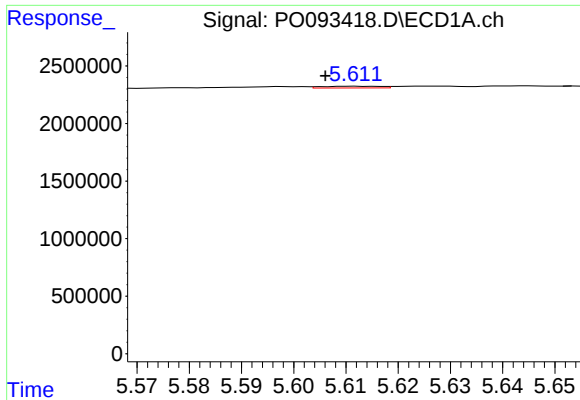
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: 0.013 min
Response: 322834
Conc: 5.17 ng/ml



#20 AR-1242-5

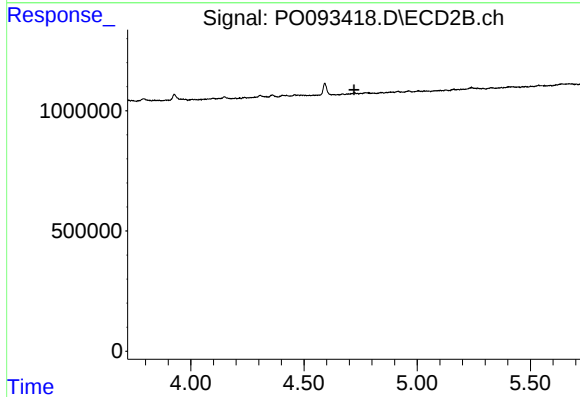
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

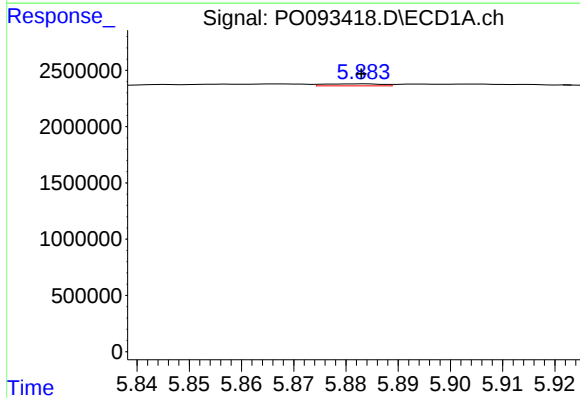
R.T.: 5.612 min
Delta R.T.: 0.006 min
Response: 120661
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



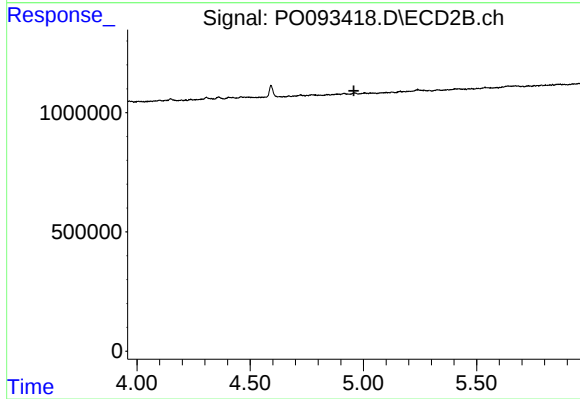
#21 AR-1248-1

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



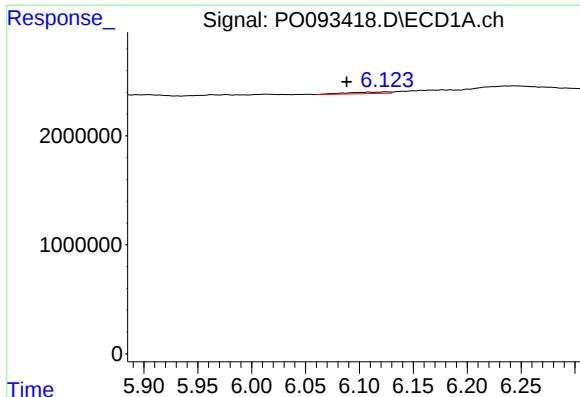
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 136723
Conc: 1.43 ng/ml



#22 AR-1248-2

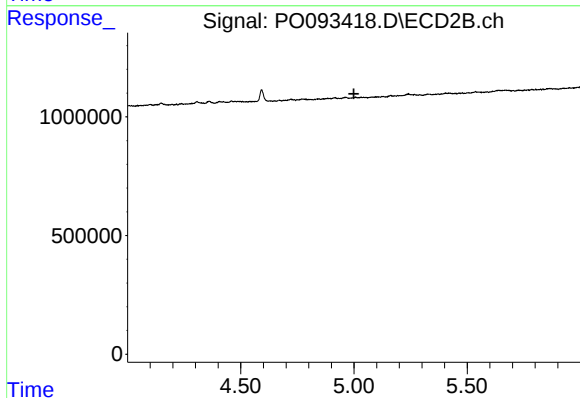
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

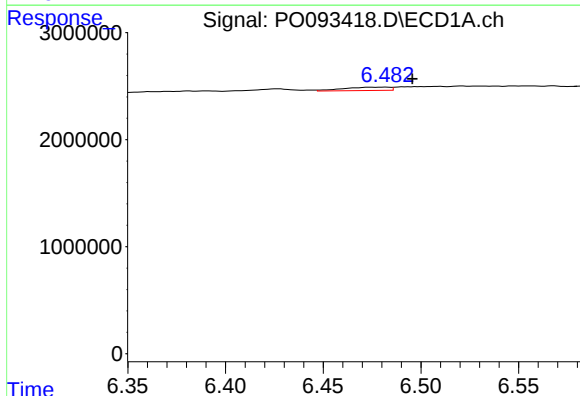
R.T.: 6.124 min
Delta R.T.: 0.036 min
Response: 365557
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



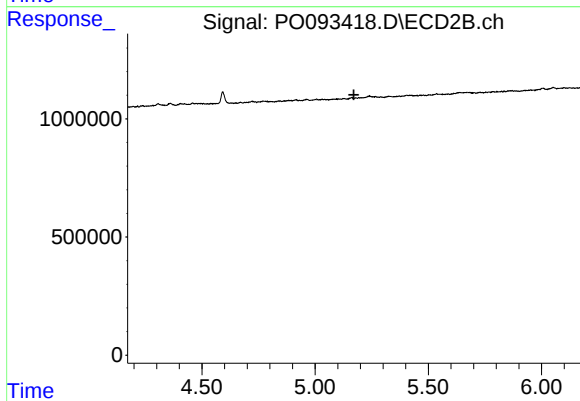
#23 AR-1248-3

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



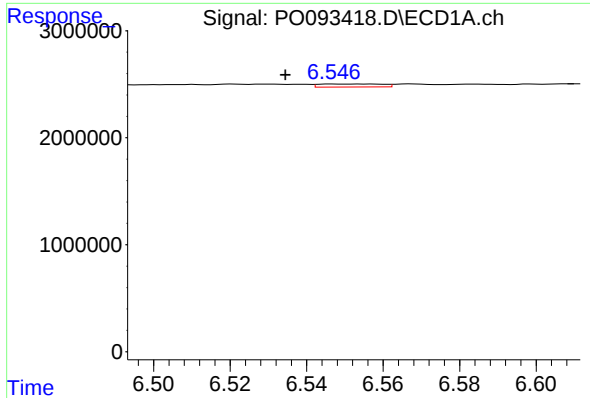
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.014 min
Response: 523747
Conc: 5.14 ng/ml



#24 AR-1248-4

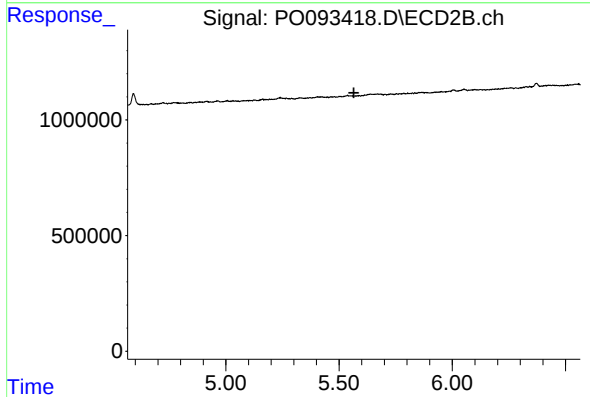
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

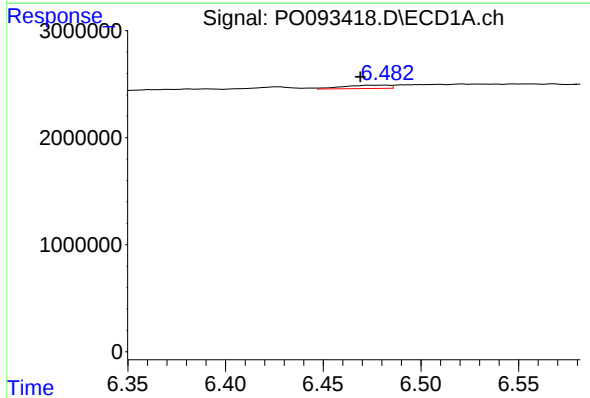
R.T.: 6.547 min
Delta R.T.: 0.013 min
Response: 322834
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



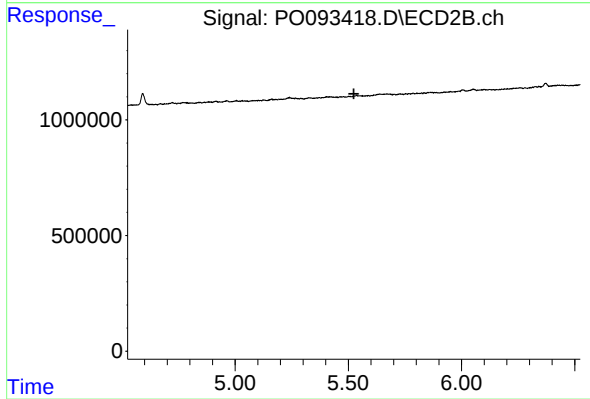
#25 AR-1248-5

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



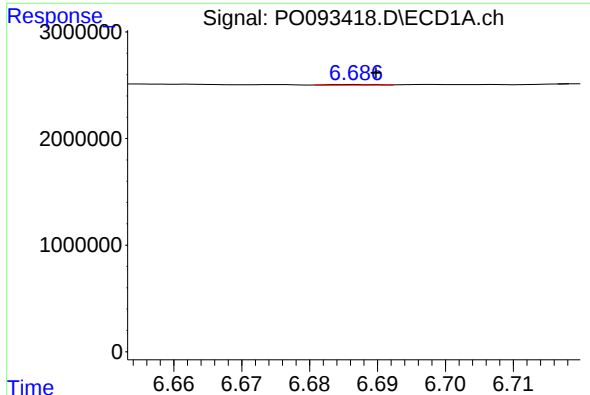
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: 0.013 min
Response: 523747
Conc: 4.48 ng/ml



#26 AR-1254-1

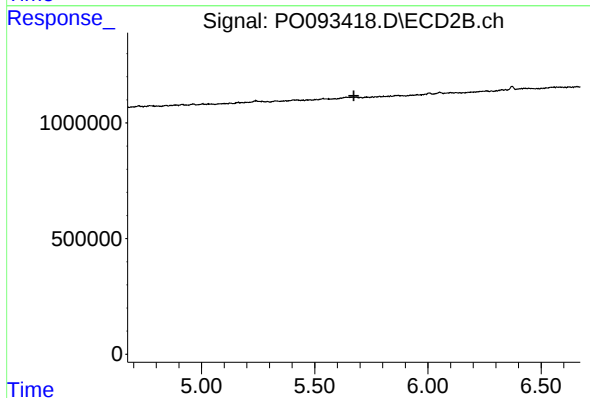
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

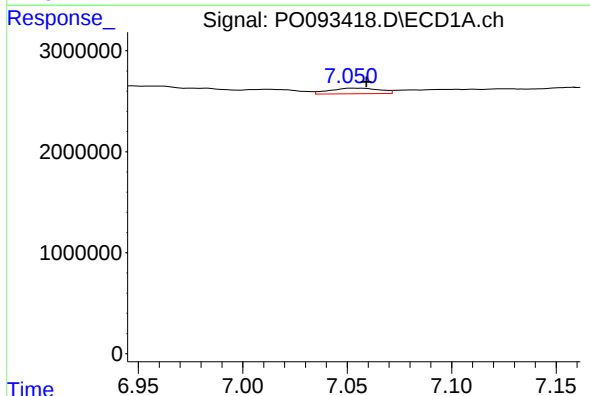
R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 29713
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



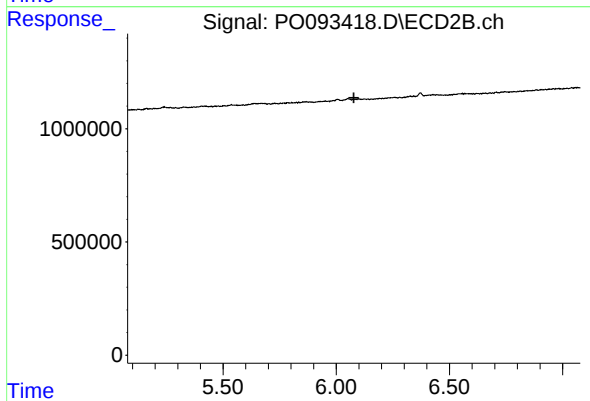
#27 AR-1254-2

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



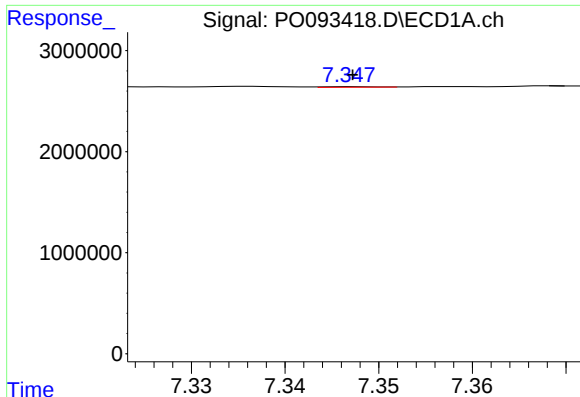
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 921427
Conc: 5.54 ng/ml



#28 AR-1254-3

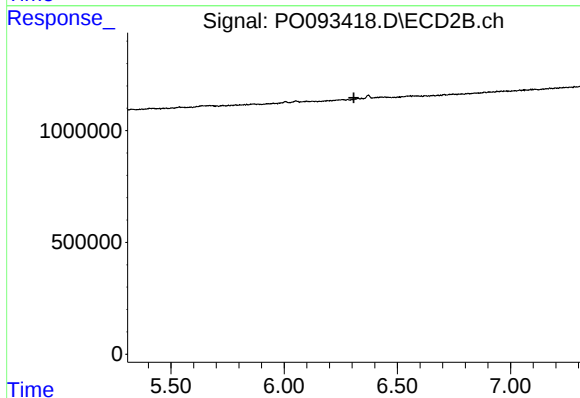
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

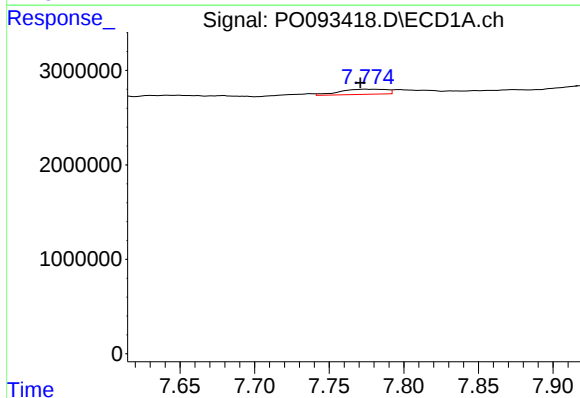
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 20425
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



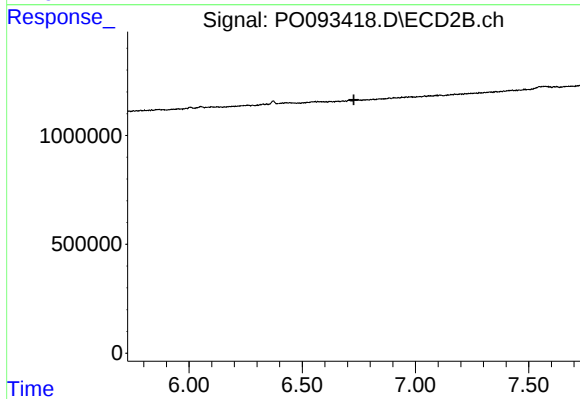
#29 AR-1254-4

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



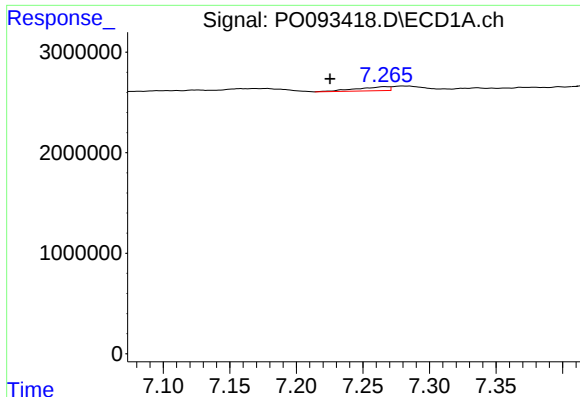
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 1186312
Conc: 8.76 ng/ml



#30 AR-1254-5

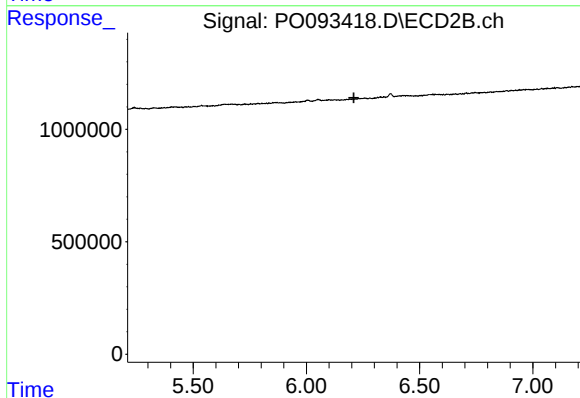
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

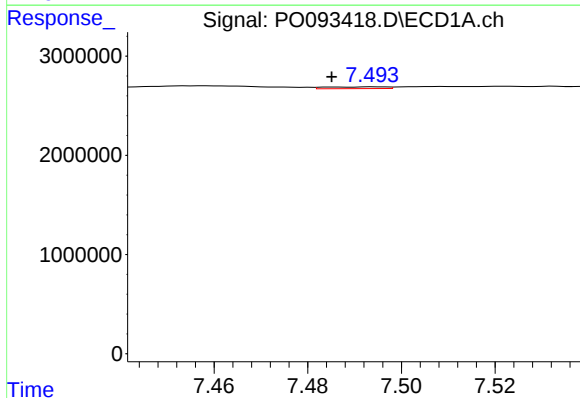
R.T.: 7.267 min
Delta R.T.: 0.041 min
Response: 663464
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



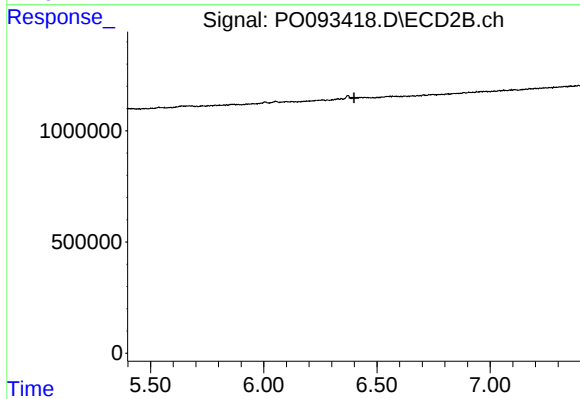
#31 AR-1260-1

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



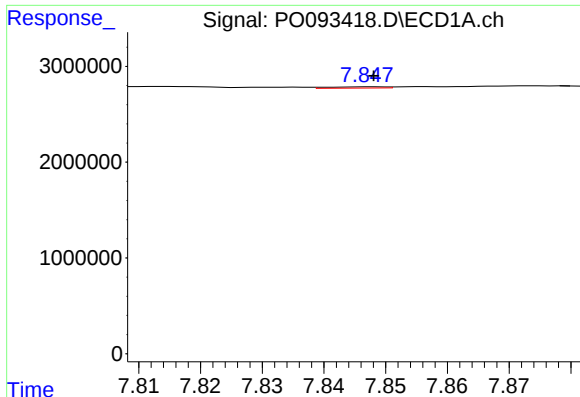
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.009 min
Response: 163777
Conc: 1.11 ng/ml



#32 AR-1260-2

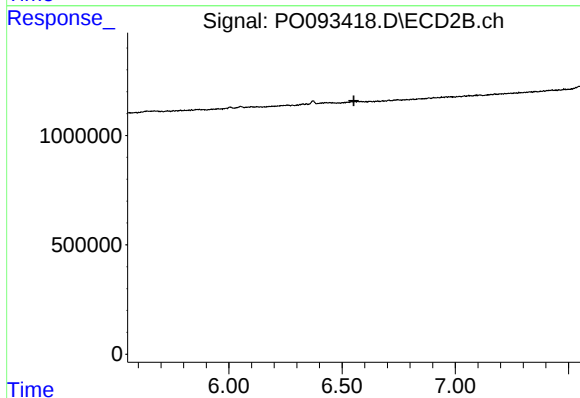
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

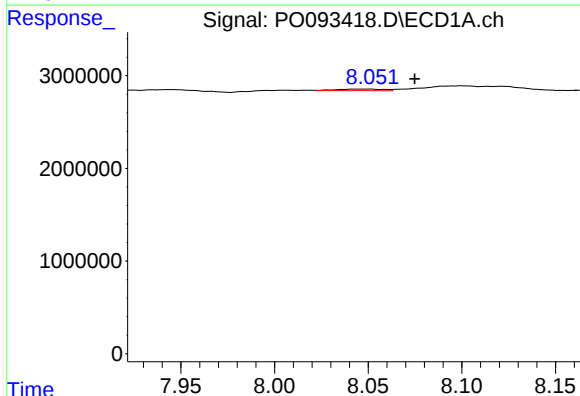
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 85118
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



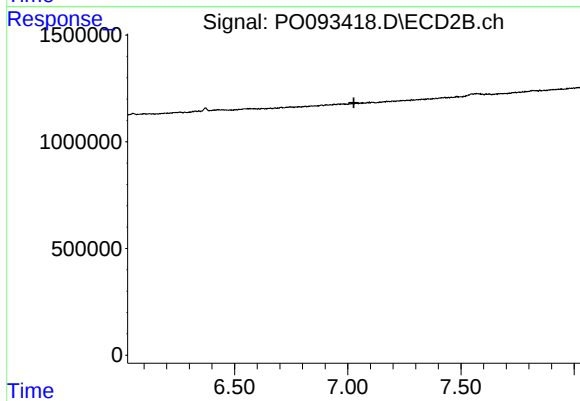
#33 AR-1260-3

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



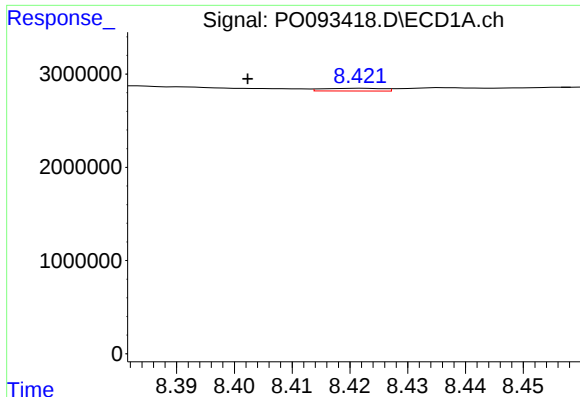
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.024 min
Response: 313277
Conc: 2.44 ng/ml



#34 AR-1260-4

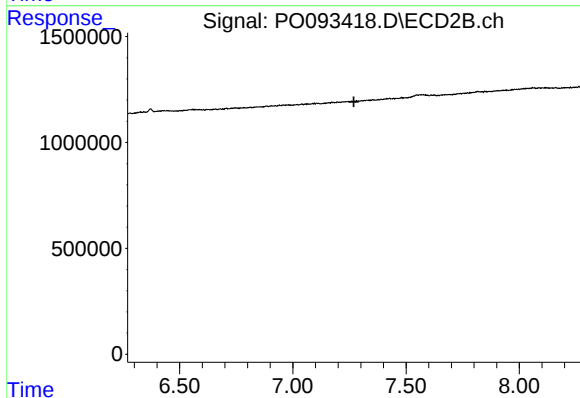
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

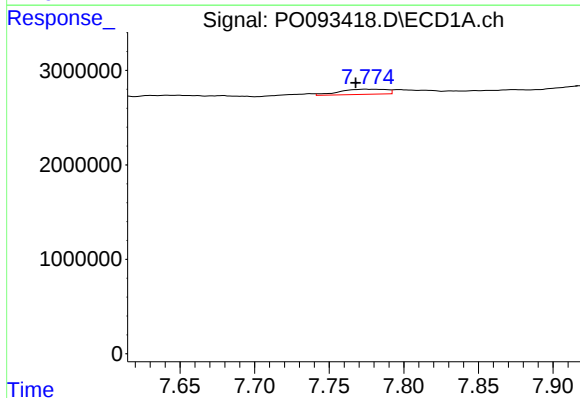
R.T.: 8.422 min
Delta R.T.: 0.020 min
Response: 212285
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



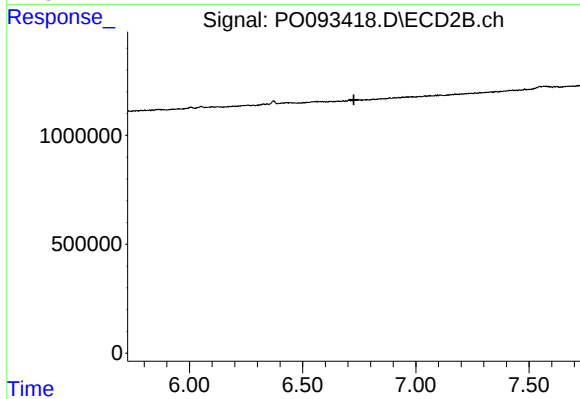
#35 AR-1260-5

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



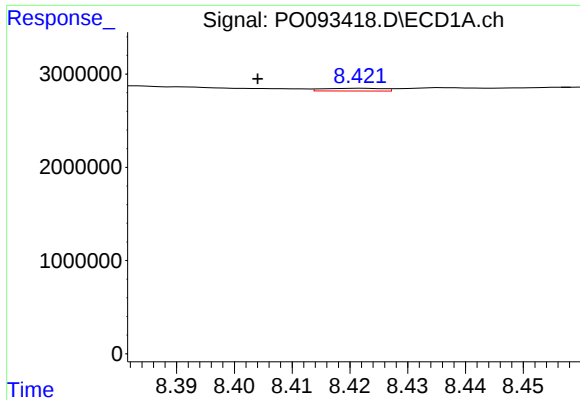
#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: 0.006 min
Response: 1186312
Conc: 11.93 ng/ml



#36 AR-1262-1

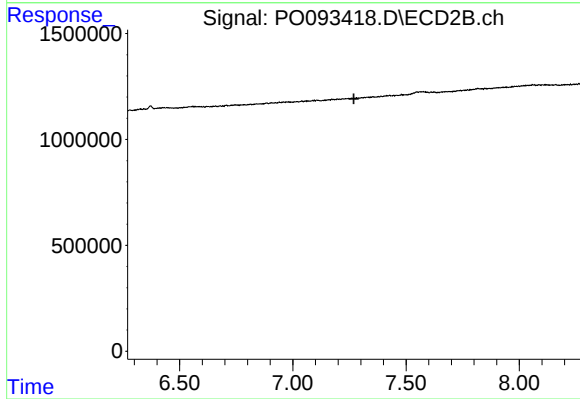
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

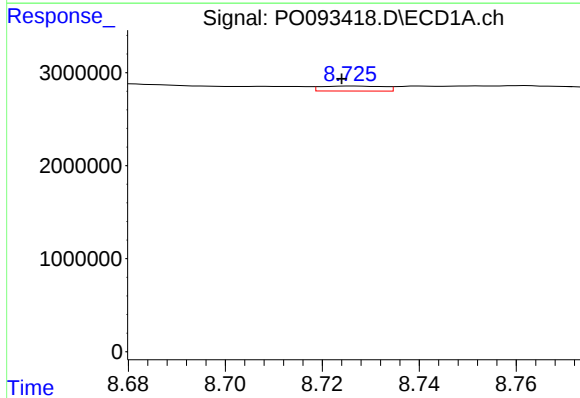
R.T.: 8.422 min
Delta R.T.: 0.018 min
Response: 212285
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



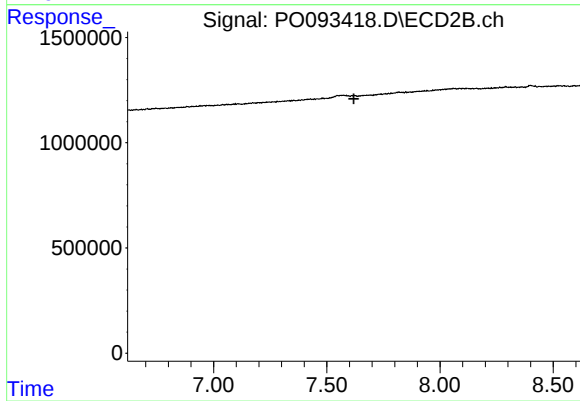
#37 AR-1262-2

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



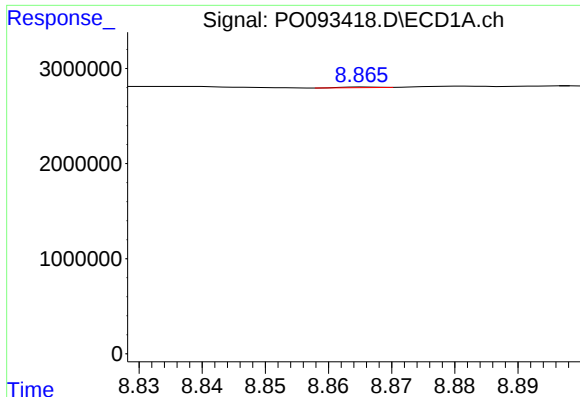
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: 0.002 min
Response: 486754
Conc: 2.88 ng/ml



#38 AR-1262-3

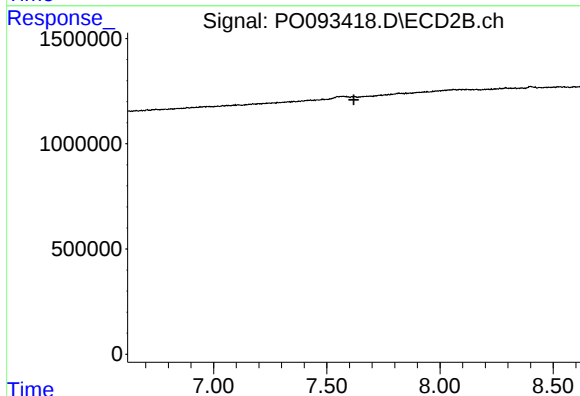
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

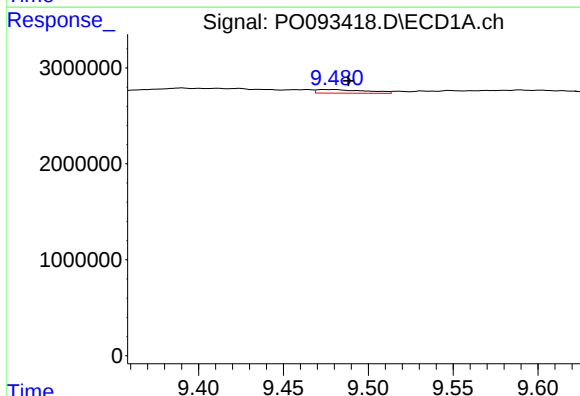
R.T.: 8.866 min
Delta R.T.: 0.050 min
Response: 25316
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



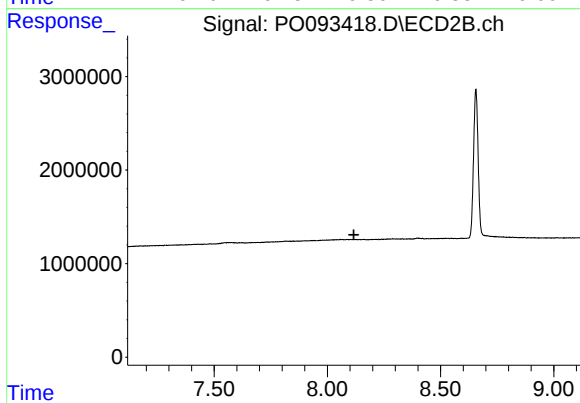
#39 AR-1262-4

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



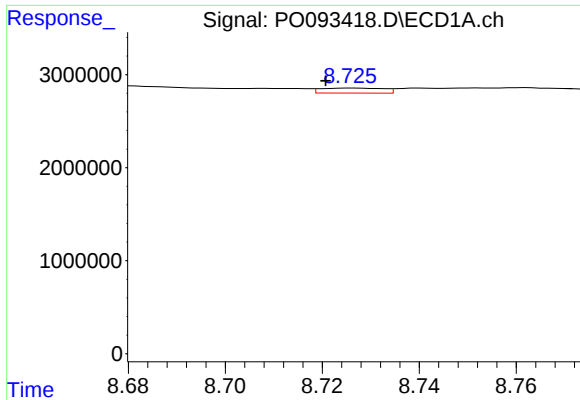
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: -0.008 min
Response: 765838
Conc: 8.02 ng/ml



#40 AR-1262-5

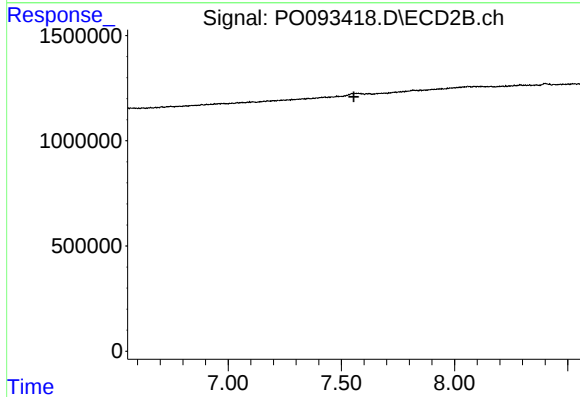
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

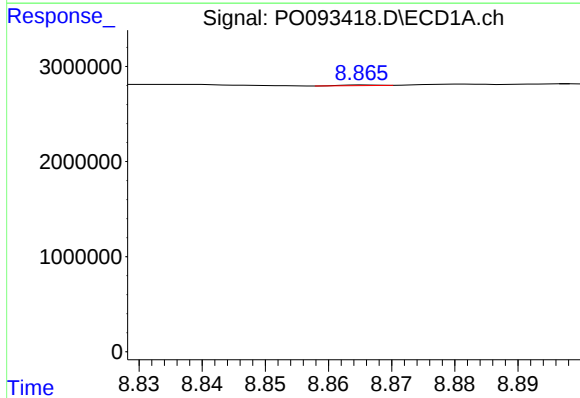
R.T.: 8.726 min
Delta R.T.: 0.005 min
Response: 486754
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



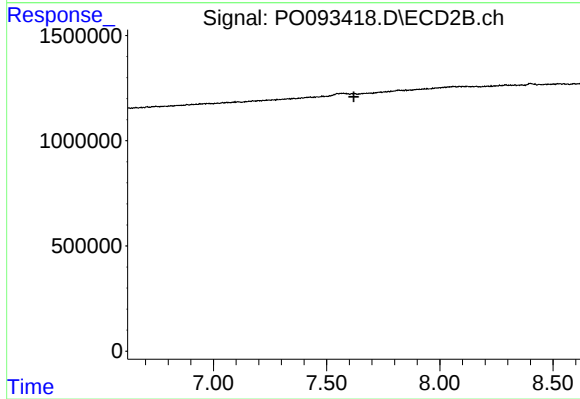
#41 AR-1268-1

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



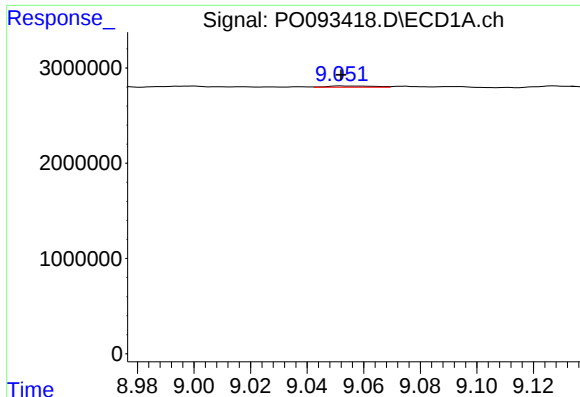
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: 0.048 min
Response: 25316
Conc: 0.09 ng/ml



#42 AR-1268-2

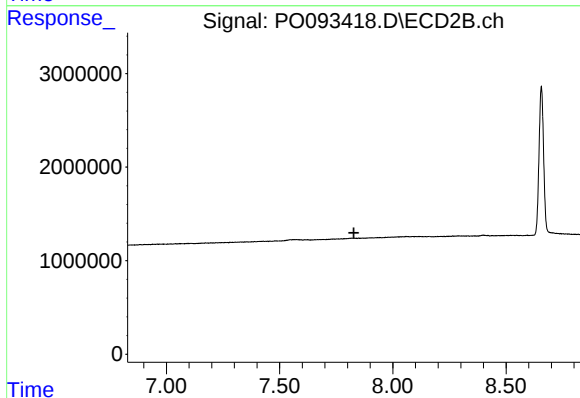
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

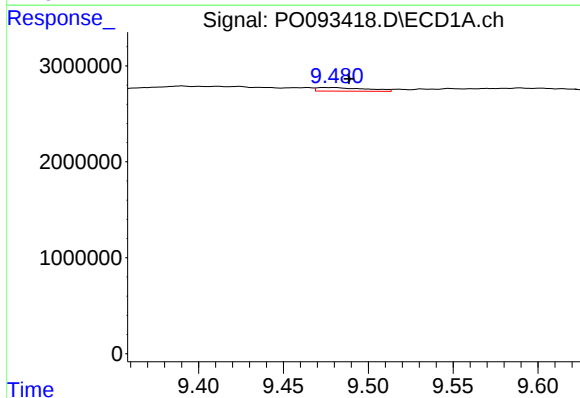
R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 148529
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



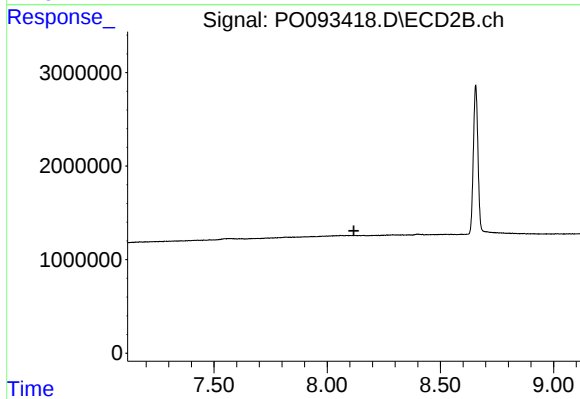
#43 AR-1268-3

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



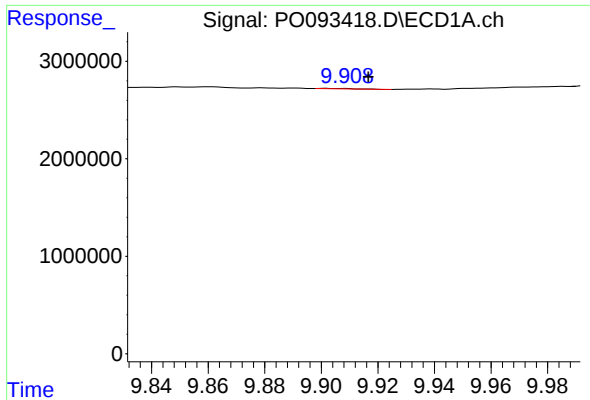
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: -0.008 min
Response: 765838
Conc: 7.17 ng/ml



#44 AR-1268-4

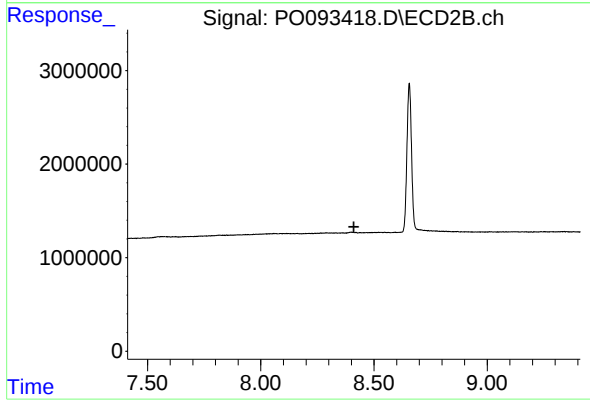
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: -0.015 min
Response: 32181
Conc: 0.04 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.