

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040523\
 Data File : P0093830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2023 15:09
 Operator : YP/AJ
 Sample : PB151901BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 22:29:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.420	3.625	64050082	23375160	17.134	18.356
2)	SA Decachlor...	10.242	8.644	45094286	18750112	20.159	18.754
Target Compounds							
3)	L1 AR-1016-1	5.637f	0.000	544626	0	5.326	N.D. #
4)	L1 AR-1016-2	5.637	0.000	544626	0	3.494	N.D. #
5)	L1 AR-1016-3	5.678	0.000	299172	0	3.033	N.D. #
6)	L1 AR-1016-4	5.777	0.000	55868	0	0.760	N.D. #
7)	L1 AR-1016-5	6.082	0.000	239149	0	2.825	N.D. #
8)	L2 AR-1221-1	4.627	0.000	147975	0	3.208	N.D. #
9)	L2 AR-1221-2	4.727	0.000	1358101	0	39.564	N.D. #
10)	L2 AR-1221-3	4.796	0.000	120860	0	1.154	N.D. #
11)	L3 AR-1232-1	4.796	0.000	120860	0	1.385	N.D. #
12)	L3 AR-1232-2	5.332	0.000	29940	0	0.700	N.D. #
13)	L3 AR-1232-3	5.637	0.000	544626	0	7.414	N.D. #
14)	L3 AR-1232-4	5.777	0.000	55868	0	1.623	N.D. #
15)	L3 AR-1232-5	5.880	0.000	25842	0	0.814	N.D. #
16)	L4 AR-1242-1	5.637f	0.000	544626	0	6.240	N.D. #
17)	L4 AR-1242-2	5.637	0.000	544626	0	4.096	N.D. #
18)	L4 AR-1242-3	5.678	0.000	299172	0	3.524	N.D. #
19)	L4 AR-1242-4	5.777	0.000	55868	0	0.894	N.D. #
20)	L4 AR-1242-5	6.526	0.000	295127	0	4.383	N.D. #
21)	L5 AR-1248-1	5.637f	0.000	544626	0	8.095	N.D. #
22)	L5 AR-1248-2	5.880	0.000	25842	0	0.236	N.D. #
23)	L5 AR-1248-3	6.082	0.000	239149	0	1.981	N.D. #
24)	L5 AR-1248-4	6.480	0.000	314933	0	2.932	N.D. #
25)	L5 AR-1248-5	6.526	0.000	295127	0	2.544	N.D. #
26)	L6 AR-1254-1	6.458	0.000	235684	0	1.738	N.D. #
27)	L6 AR-1254-2	6.679	0.000	133784	0	0.684	N.D. #
28)	L6 AR-1254-3	7.046	0.000	1991724	0	10.781	N.D. #
29)	L6 AR-1254-4	7.342	6.324	11487	181780	0.113	4.268 #
30)	L6 AR-1254-5	7.765	0.000	925469	0	6.825	N.D. #
31)	L7 AR-1260-1	7.184	6.163	76309	2929237	0.523	44.919 #
32)	L7 AR-1260-2	7.492	6.364	462238	256922	2.888	3.538
33)	L7 AR-1260-3	7.847	0.000	142033	0	1.070	N.D. #
34)	L7 AR-1260-4	8.040	0.000	149100	0	1.082	N.D. #
35)	L7 AR-1260-5	8.391	0.000	71007	0	0.326	N.D. #
36)	L8 AR-1262-1	7.847	0.000	142033	0	0.831	N.D. #
37)	L8 AR-1262-2	8.391	0.000	71007	0	0.305	N.D. #
38)	L8 AR-1262-3	8.716	0.000	21379	0	0.131	N.D. #
39)	L8 AR-1262-4	8.815	7.660f	252073	1172254	2.516	14.135 #
40)	L8 AR-1262-5	9.467	0.000	126410	0	1.571	N.D. #
41)	L9 AR-1268-1	8.716	0.000	21379	0	0.064	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2023 15:09
Operator : YP/AJ
Sample : PB151901BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

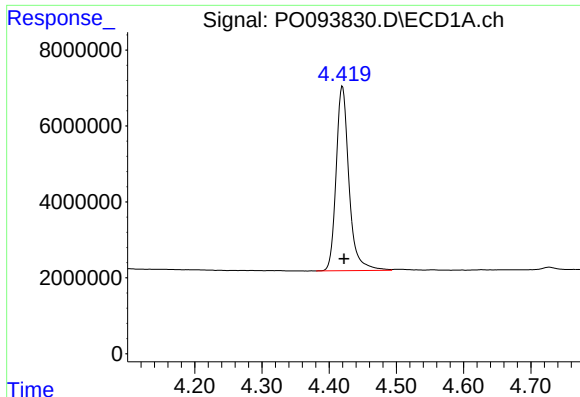
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 22:29:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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	8.815	7.660f	252073	1172254	0.783	8.628 #
43)	L9 AR-1268-3	9.057	0.000	934974	0	3.297	N.D. #
44)	L9 AR-1268-4	9.467	0.000	126410	0	1.307	N.D. #
45)	L9 AR-1268-5	9.897	0.000	42392	0	0.050	N.D. #

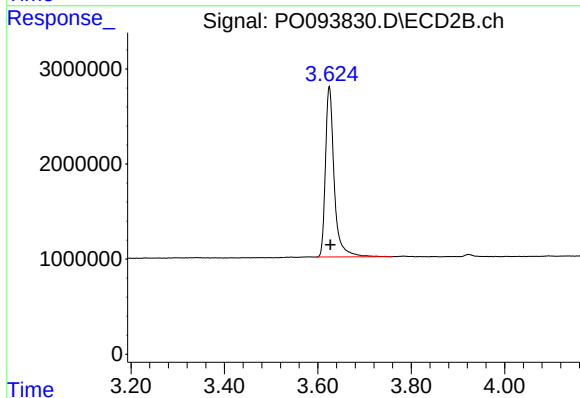
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

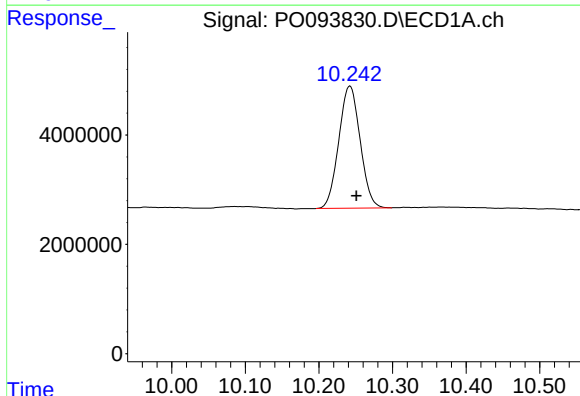
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 64050082
Conc: 17.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



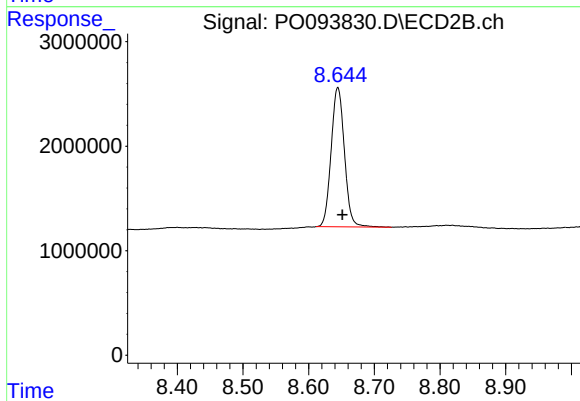
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 23375160
Conc: 18.36 ng/ml



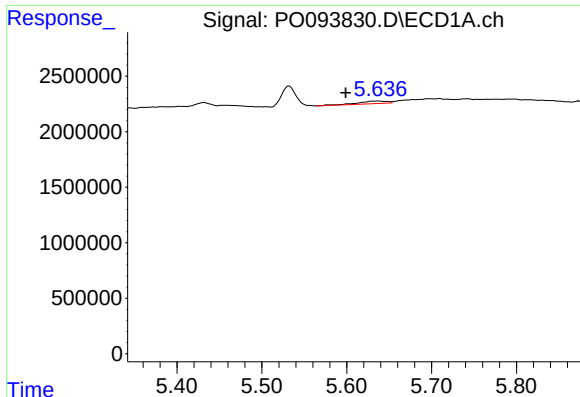
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.008 min
Response: 45094286
Conc: 20.16 ng/ml



#2 Decachlorobiphenyl

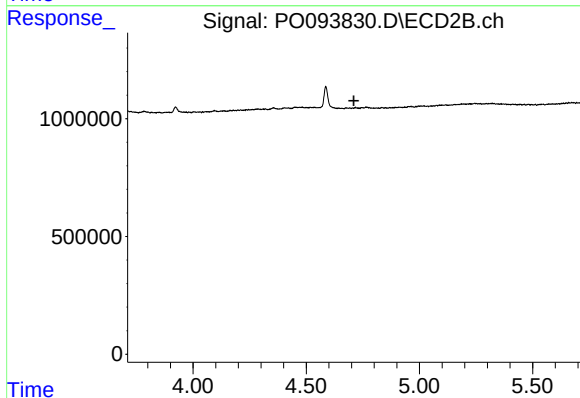
R.T.: 8.644 min
Delta R.T.: -0.007 min
Response: 18750112
Conc: 18.75 ng/ml



#3 AR-1016-1

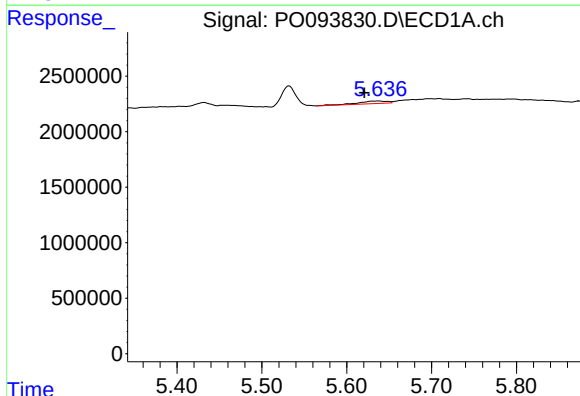
R.T.: 5.637 min
Delta R.T.: 0.038 min
Response: 544626
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



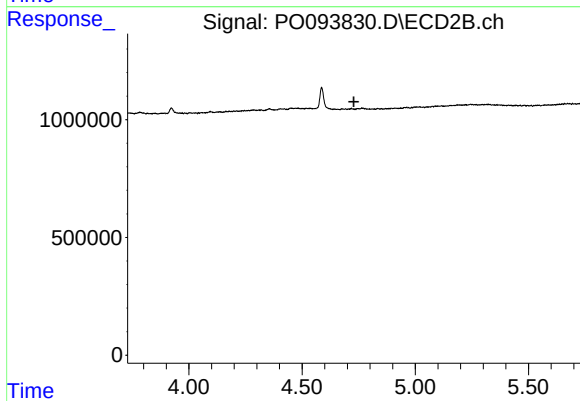
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



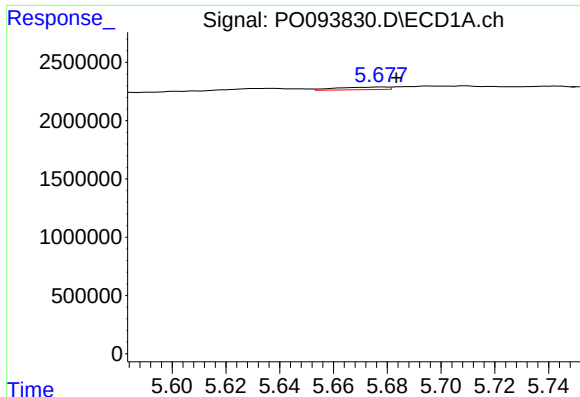
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: 0.016 min
Response: 544626
Conc: 3.49 ng/ml



#4 AR-1016-2

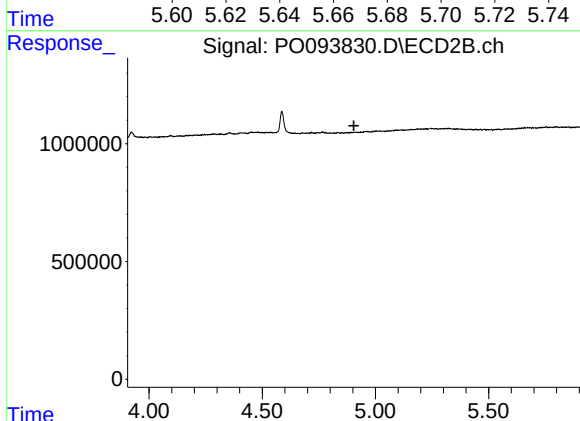
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

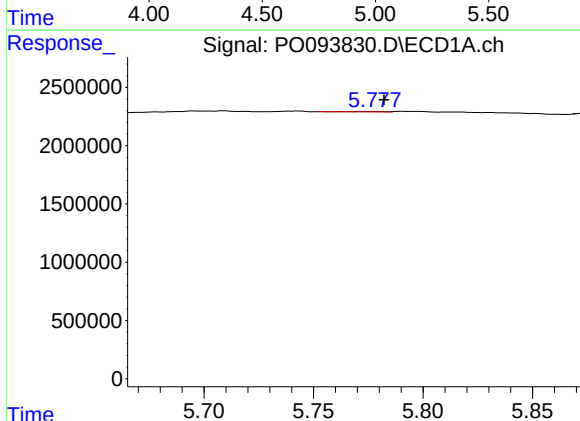
R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 299172
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



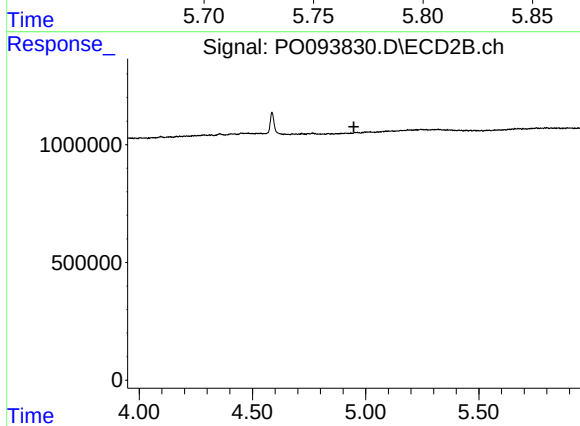
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



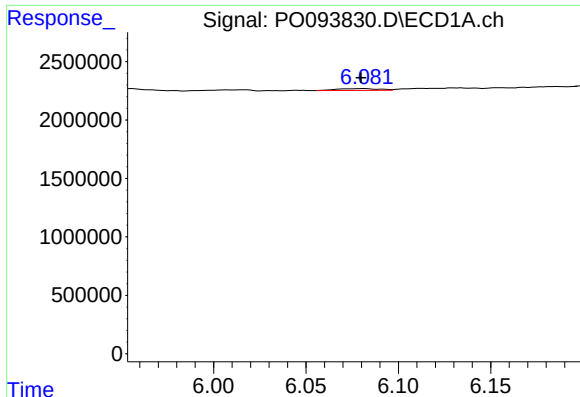
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 55868
Conc: 0.76 ng/ml



#6 AR-1016-4

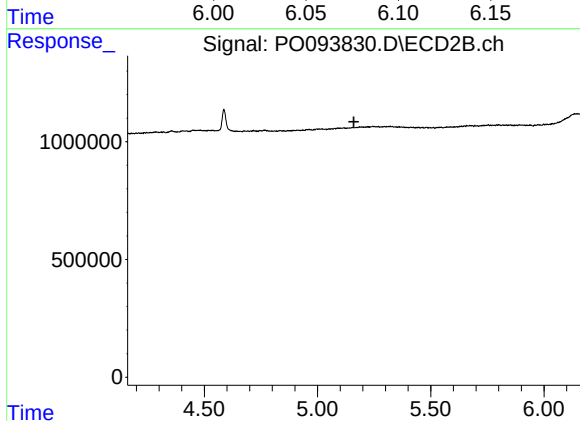
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

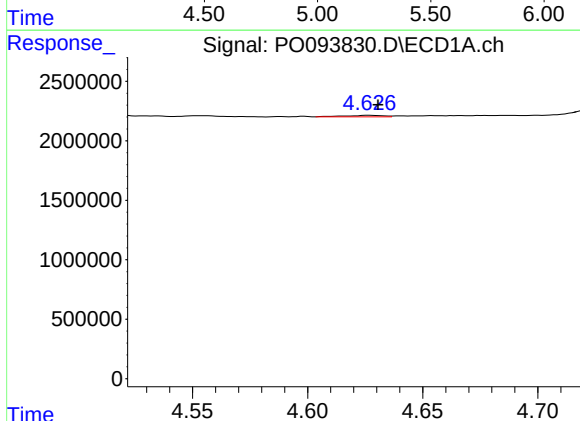
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 239149
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



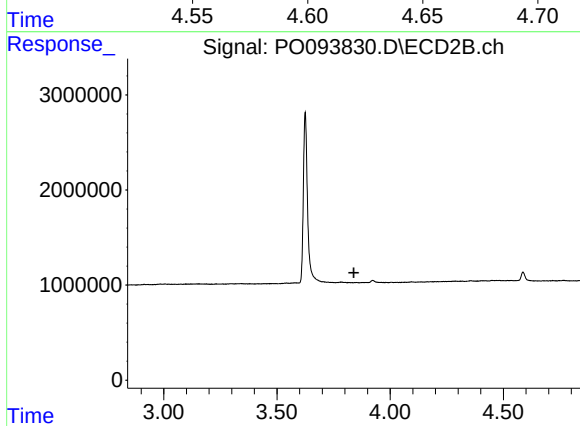
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



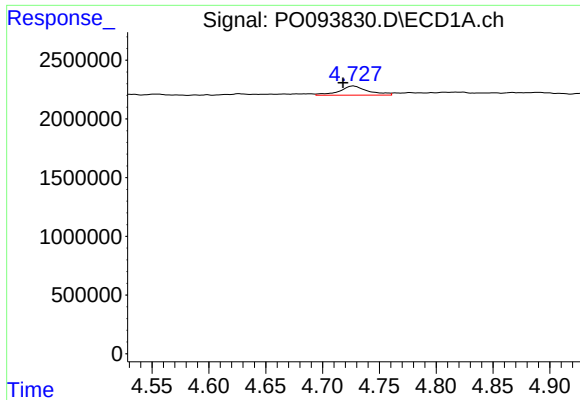
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.004 min
Response: 147975
Conc: 3.21 ng/ml



#8 AR-1221-1

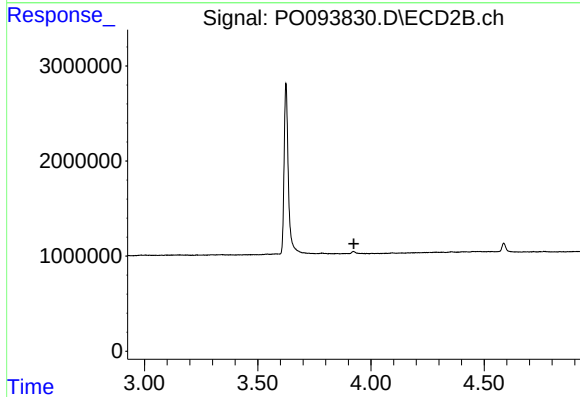
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

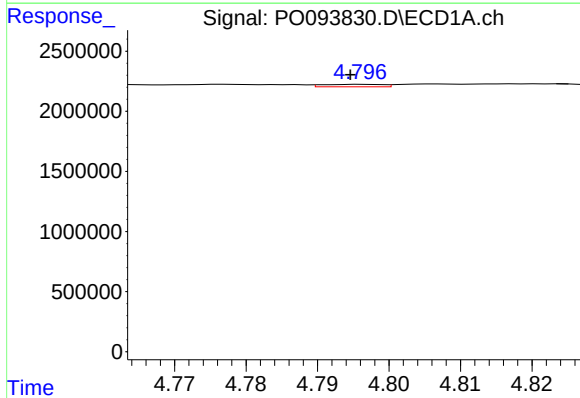
R.T.: 4.727 min
Delta R.T.: 0.009 min
Response: 1358101
Conc: 39.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



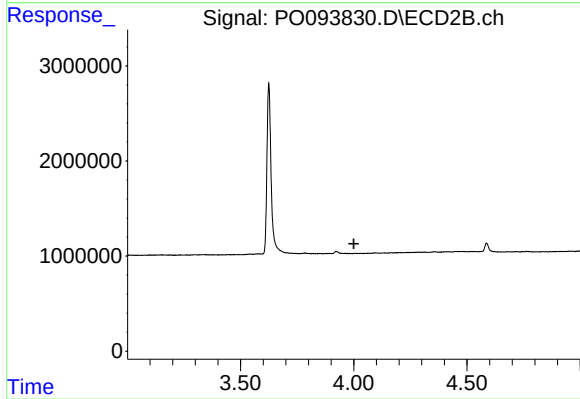
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



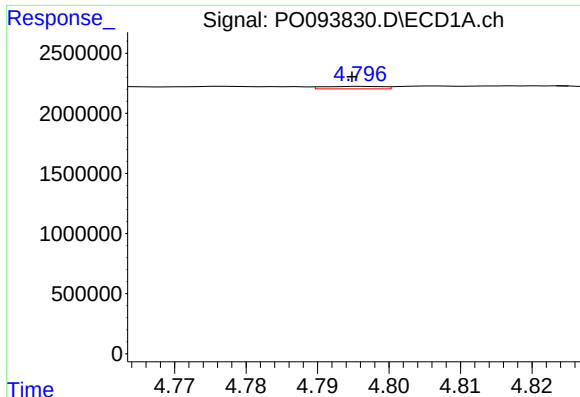
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.002 min
Response: 120860
Conc: 1.15 ng/ml



#10 AR-1221-3

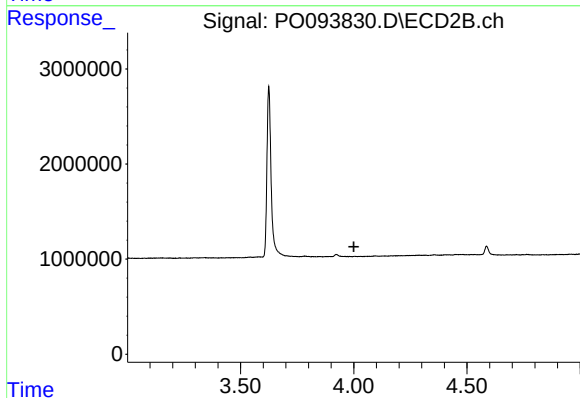
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

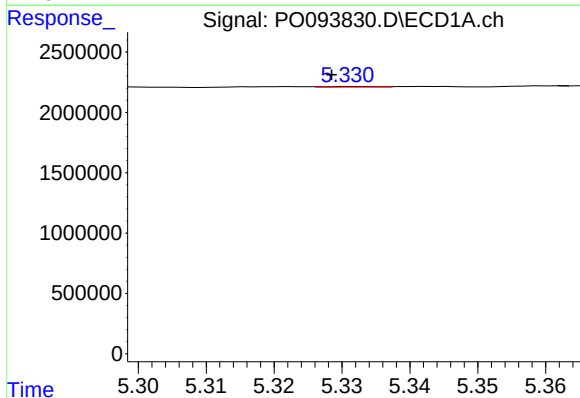
R.T.: 4.796 min
Delta R.T.: 0.002 min
Response: 120860
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



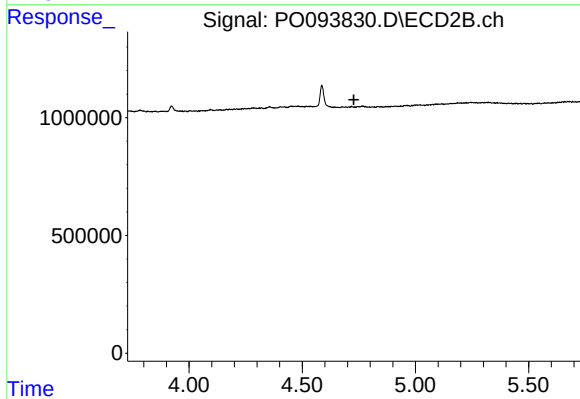
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



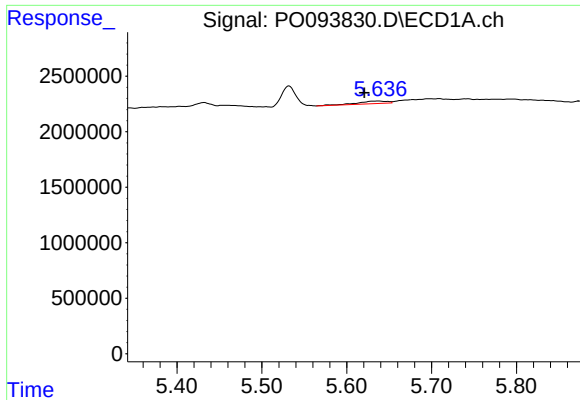
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.004 min
Response: 29940
Conc: 0.70 ng/ml



#12 AR-1232-2

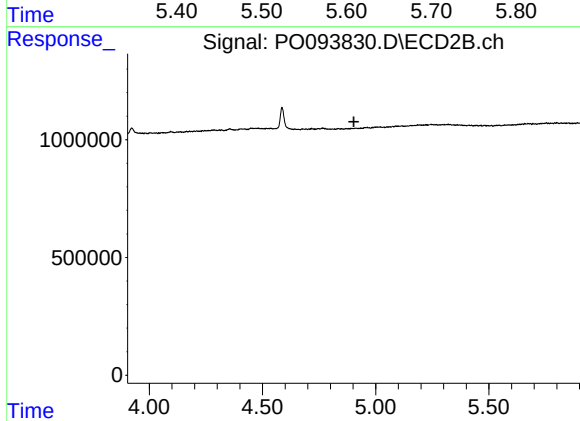
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

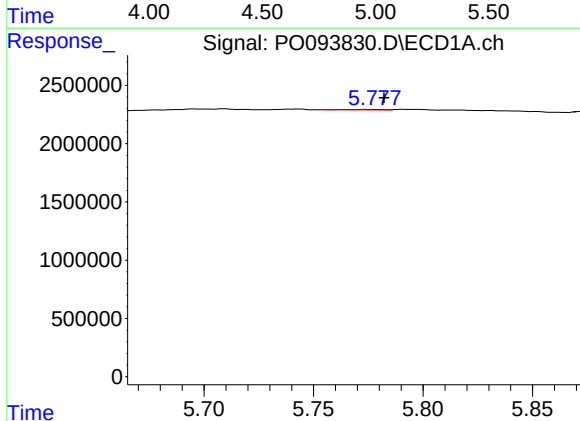
R.T.: 5.637 min
Delta R.T.: 0.016 min
Response: 544626
Conc: 7.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



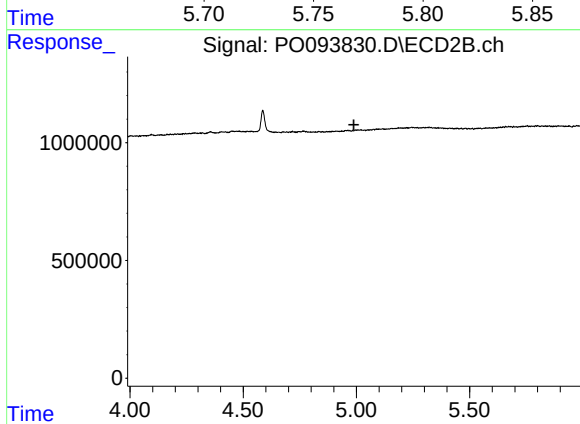
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



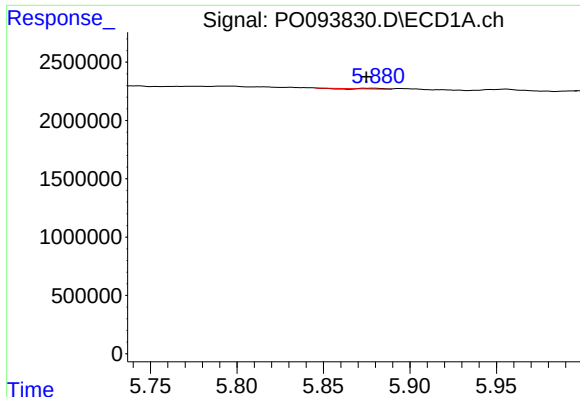
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 55868
Conc: 1.62 ng/ml



#14 AR-1232-4

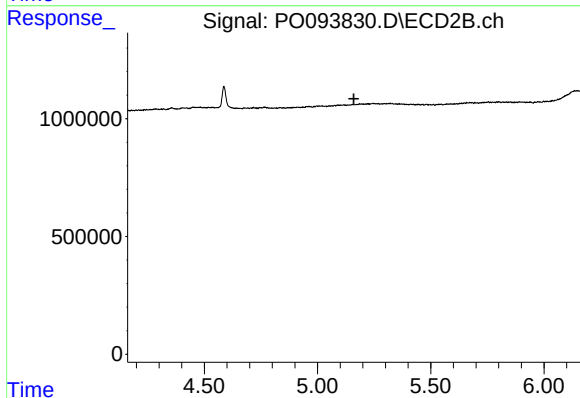
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

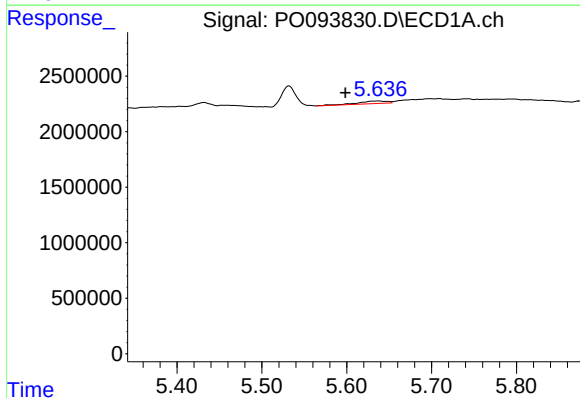
R.T.: 5.880 min
Delta R.T.: 0.005 min
Response: 25842
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



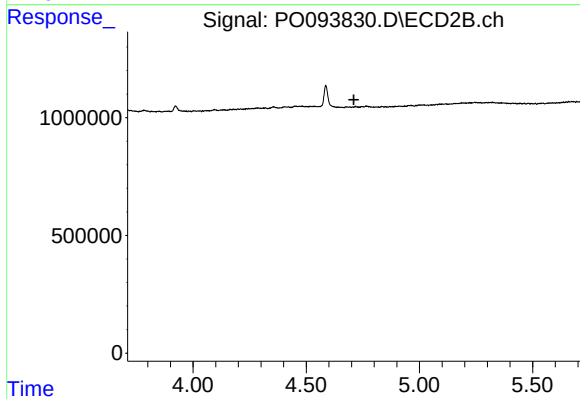
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



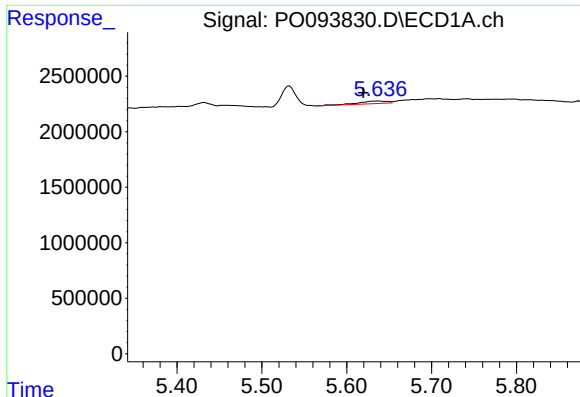
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.039 min
Response: 544626
Conc: 6.24 ng/ml



#16 AR-1242-1

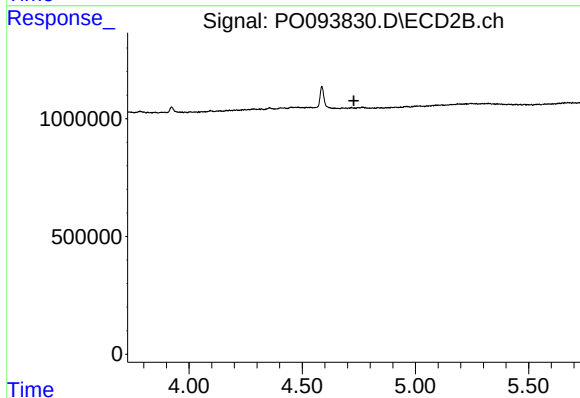
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

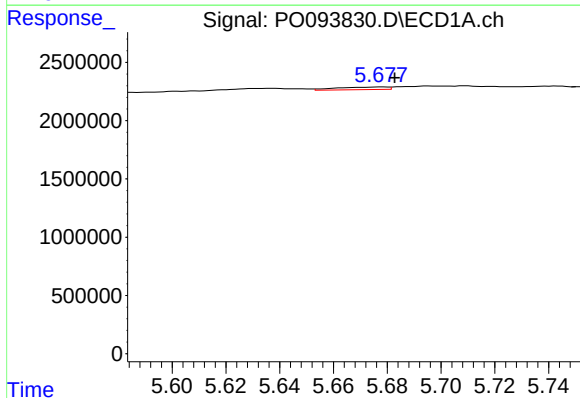
R.T.: 5.637 min
Delta R.T.: 0.017 min
Response: 544626
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



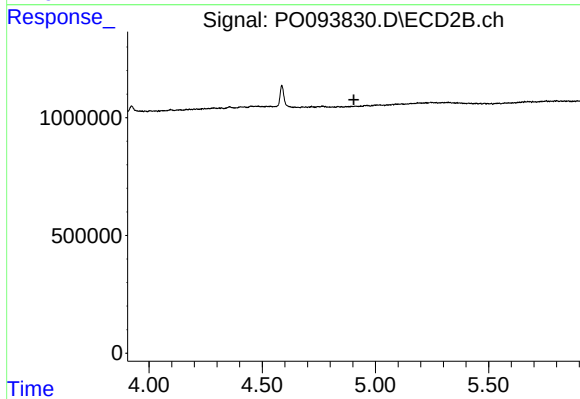
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



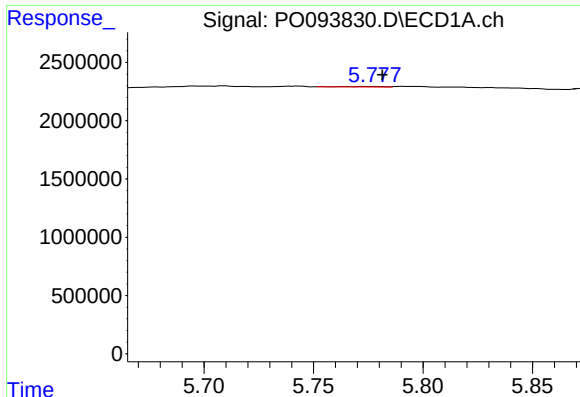
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 299172
Conc: 3.52 ng/ml



#18 AR-1242-3

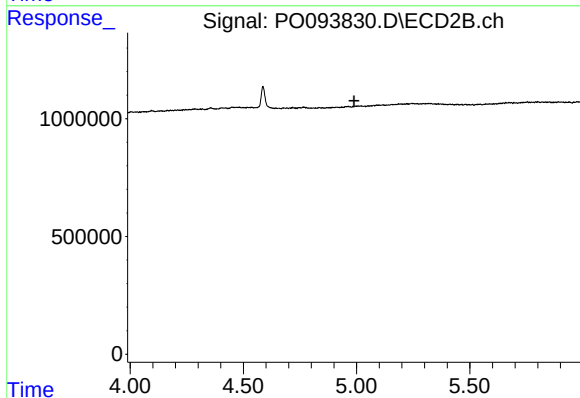
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

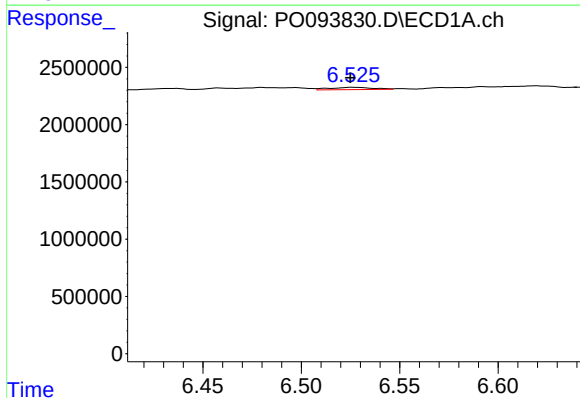
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 55868
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



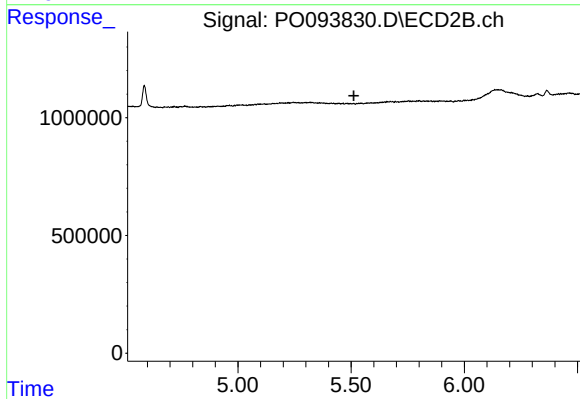
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



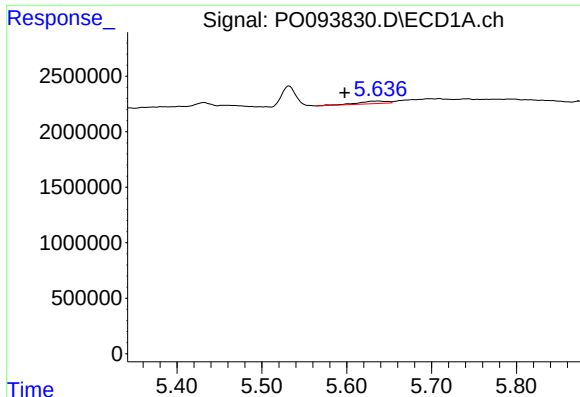
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 295127
Conc: 4.38 ng/ml



#20 AR-1242-5

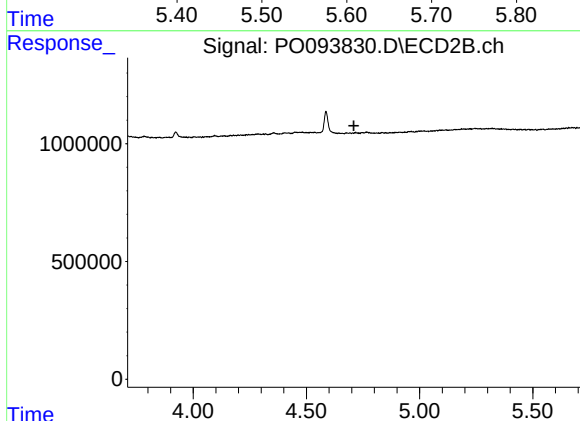
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

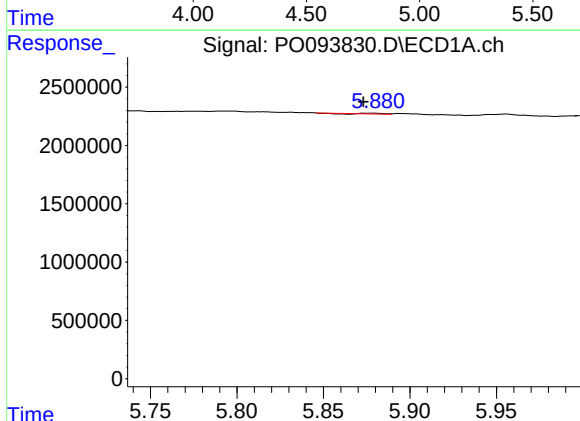
R.T.: 5.637 min
Delta R.T.: 0.040 min
Response: 544626
Conc: 8.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



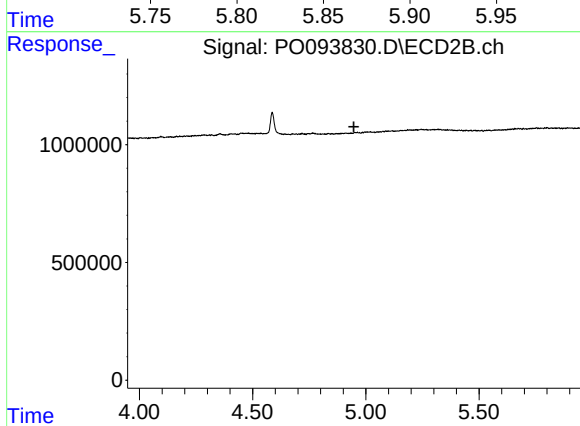
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



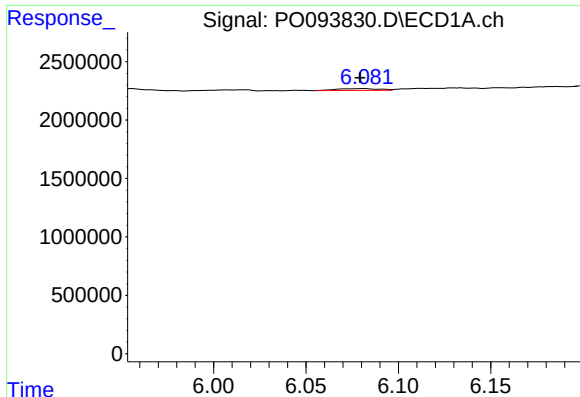
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: 0.006 min
Response: 25842
Conc: 0.24 ng/ml



#22 AR-1248-2

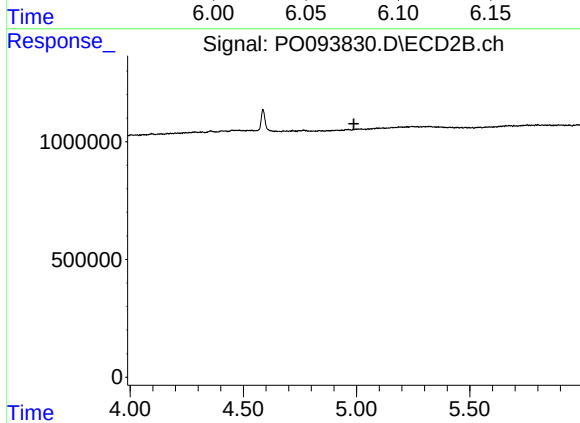
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

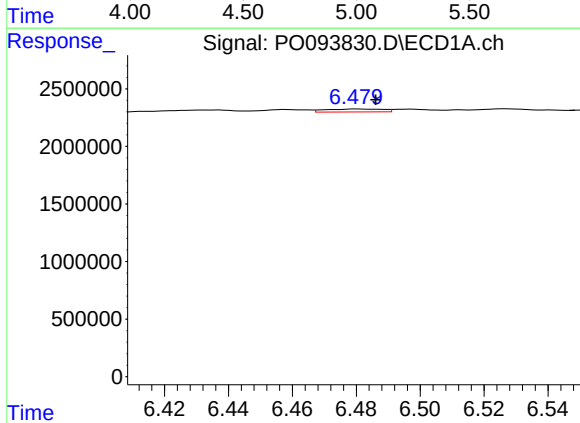
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 239149
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



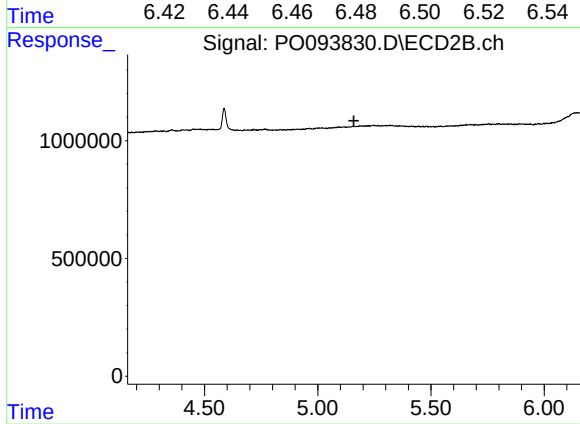
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



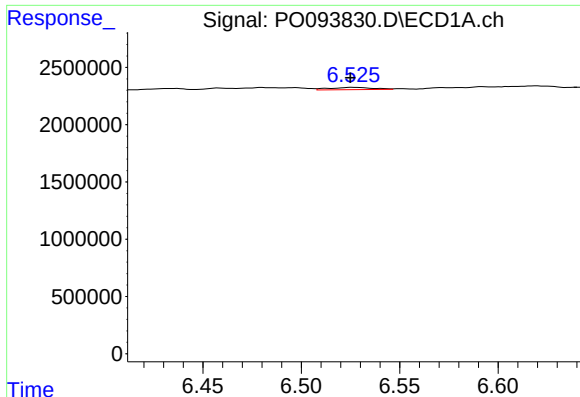
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 314933
Conc: 2.93 ng/ml



#24 AR-1248-4

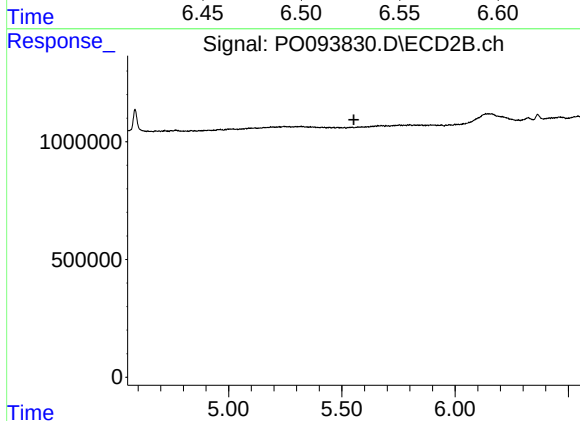
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

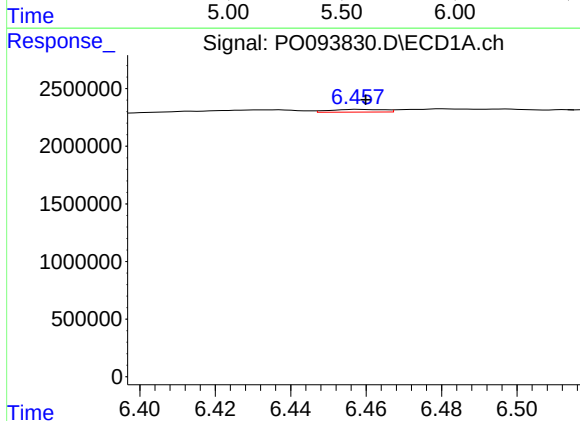
R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 295127
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



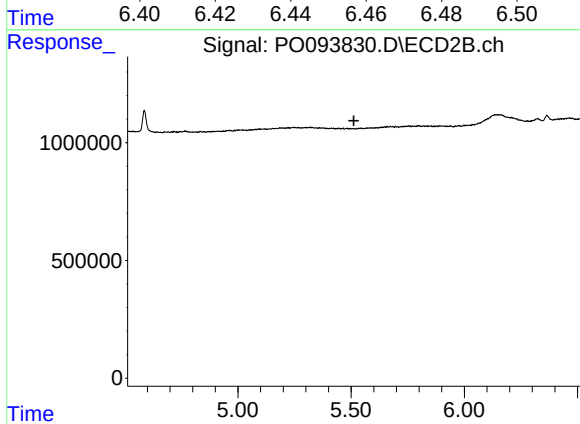
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



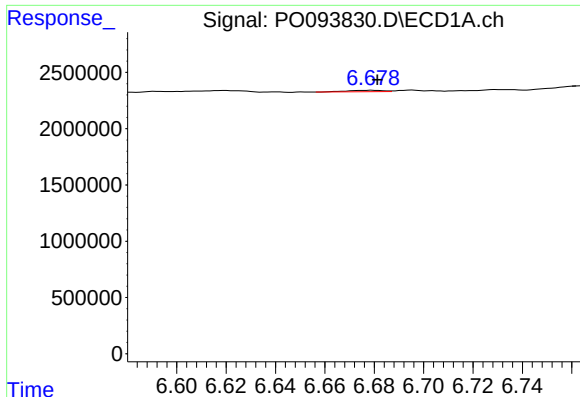
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 235684
Conc: 1.74 ng/ml



#26 AR-1254-1

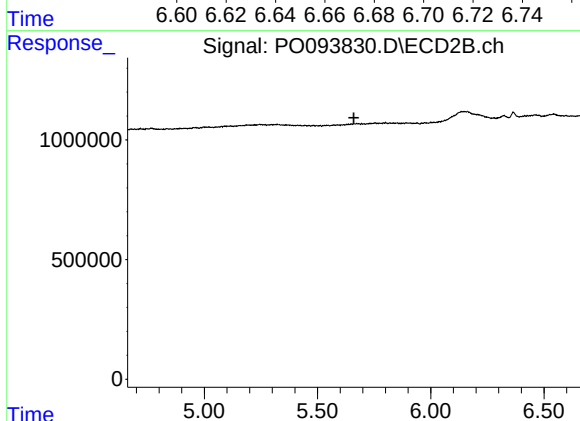
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

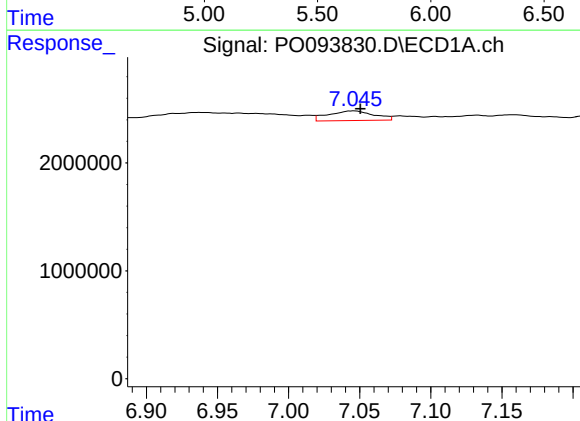
R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 133784
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



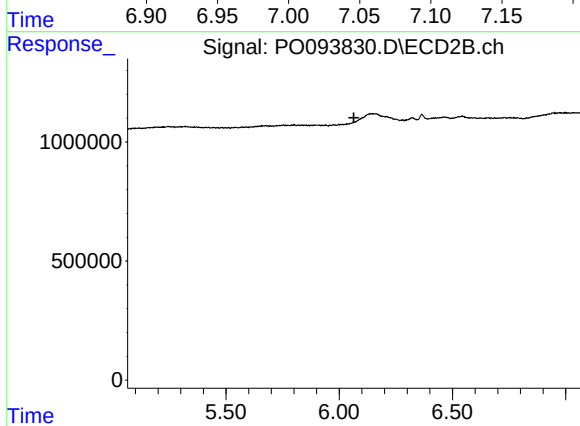
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



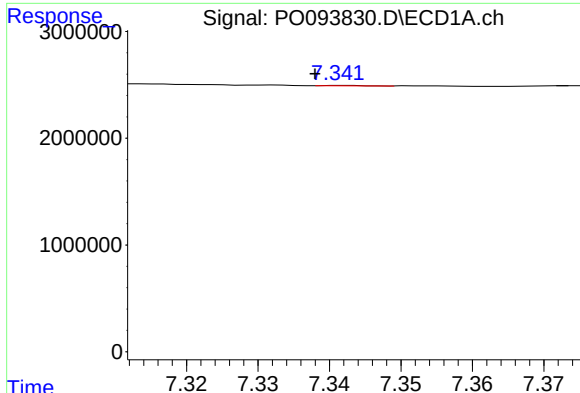
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 1991724
Conc: 10.78 ng/ml



#28 AR-1254-3

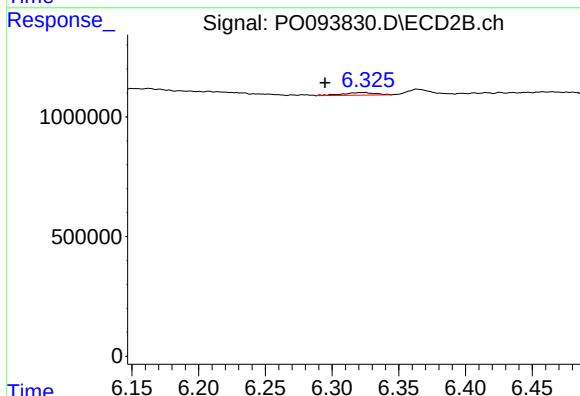
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

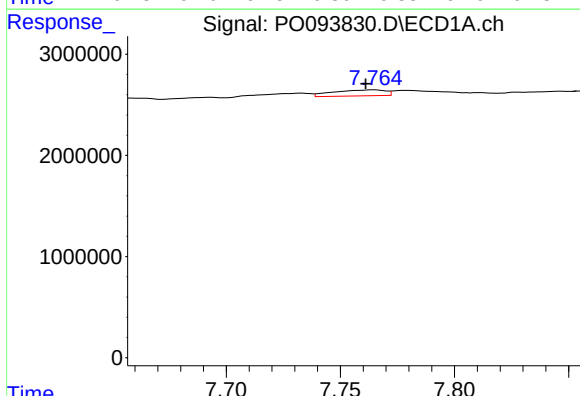
R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 11487
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



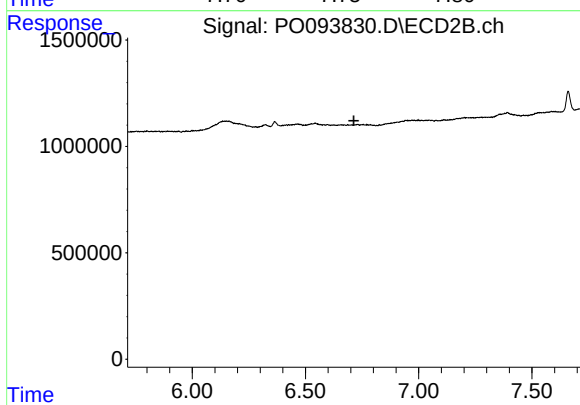
#29 AR-1254-4

R.T.: 6.324 min
Delta R.T.: 0.030 min
Response: 181780
Conc: 4.27 ng/ml



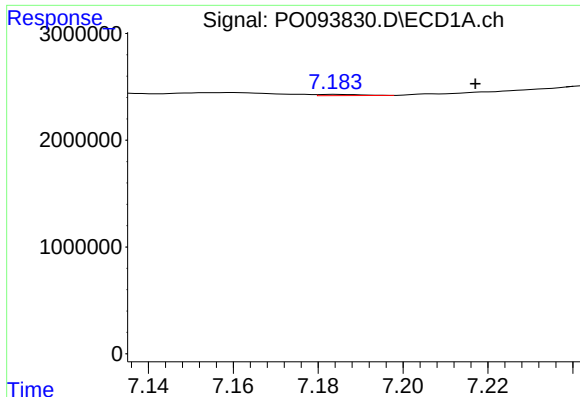
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 925469
Conc: 6.82 ng/ml



#30 AR-1254-5

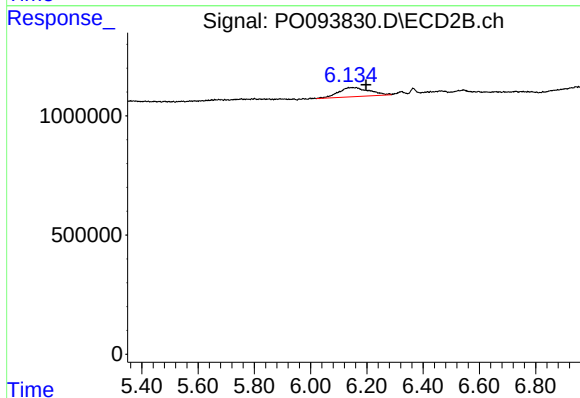
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

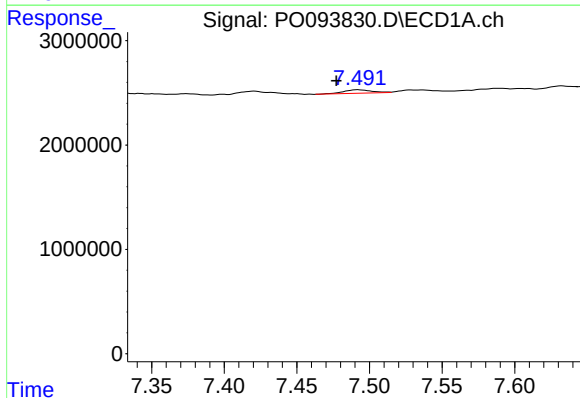
R.T.: 7.184 min
Delta R.T.: -0.033 min
Response: 76309
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



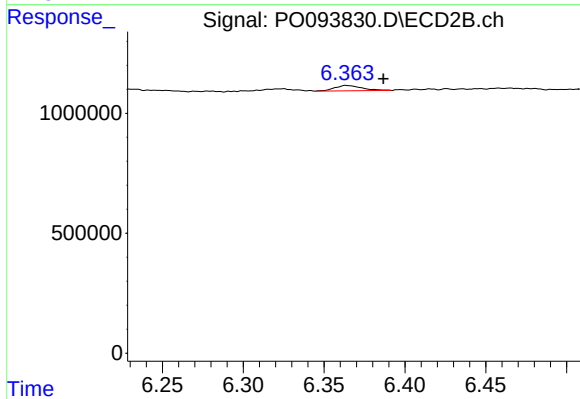
#31 AR-1260-1

R.T.: 6.163 min
Delta R.T.: -0.035 min
Response: 2929237
Conc: 44.92 ng/ml



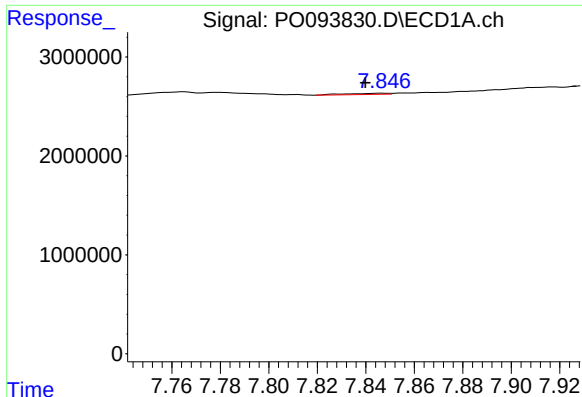
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: 0.015 min
Response: 462238
Conc: 2.89 ng/ml



#32 AR-1260-2

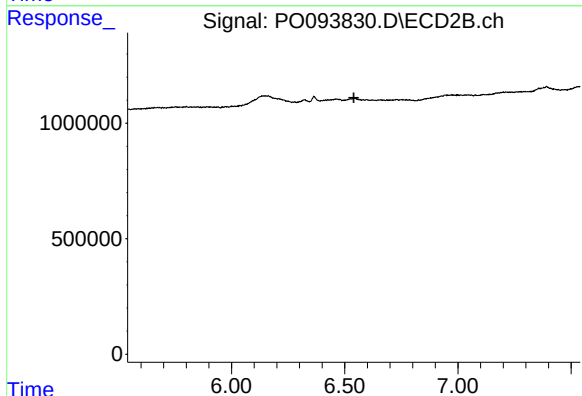
R.T.: 6.364 min
Delta R.T.: -0.023 min
Response: 256922
Conc: 3.54 ng/ml



#33 AR-1260-3

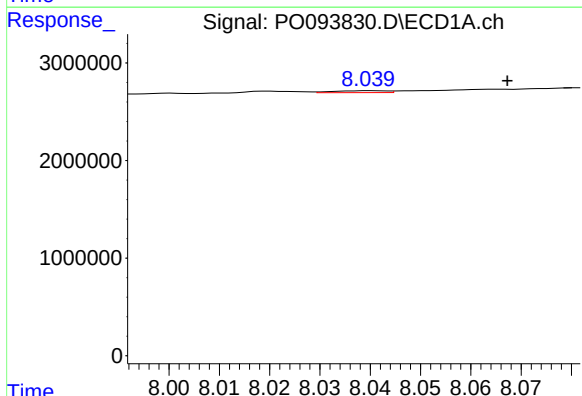
R.T.: 7.847 min
Delta R.T.: 0.007 min
Response: 142033
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



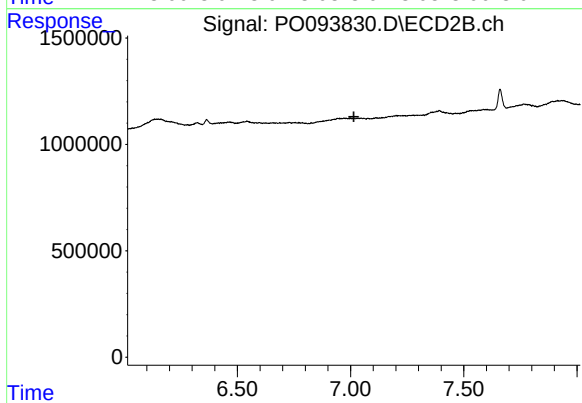
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



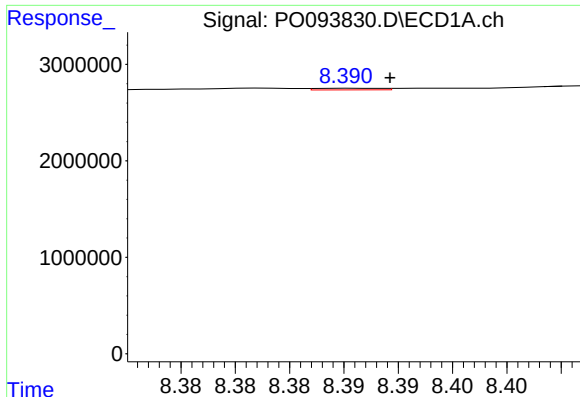
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: -0.027 min
Response: 149100
Conc: 1.08 ng/ml



#34 AR-1260-4

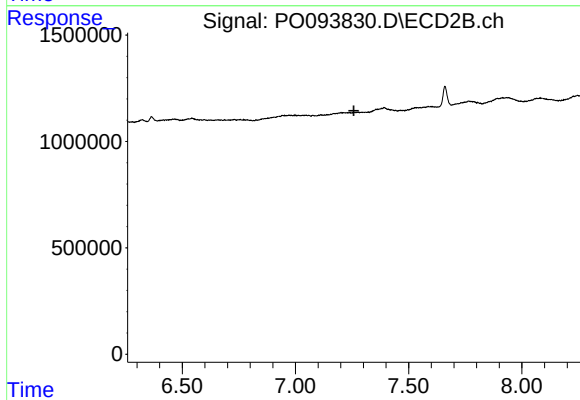
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

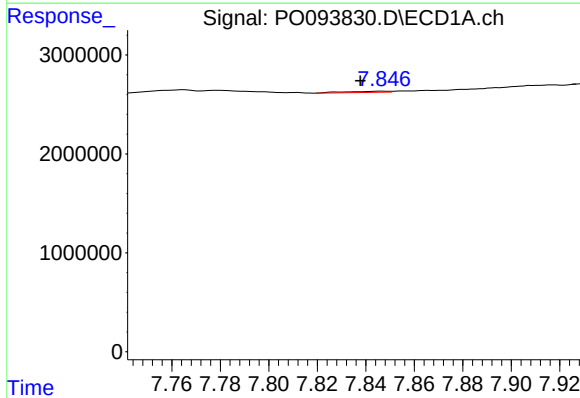
R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 71007
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



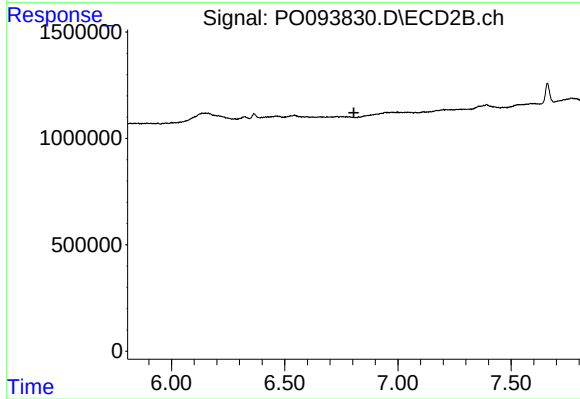
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



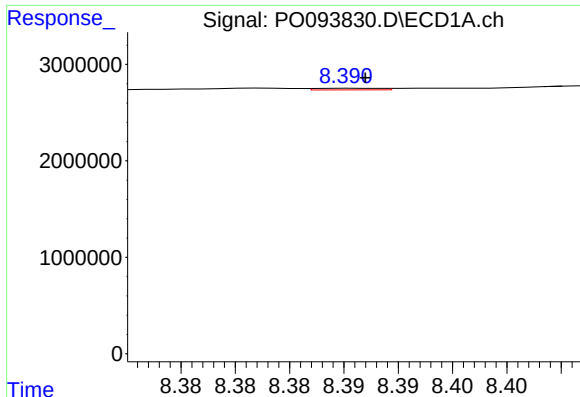
#36 AR-1262-1

R.T.: 7.847 min
Delta R.T.: 0.009 min
Response: 142033
Conc: 0.83 ng/ml



#36 AR-1262-1

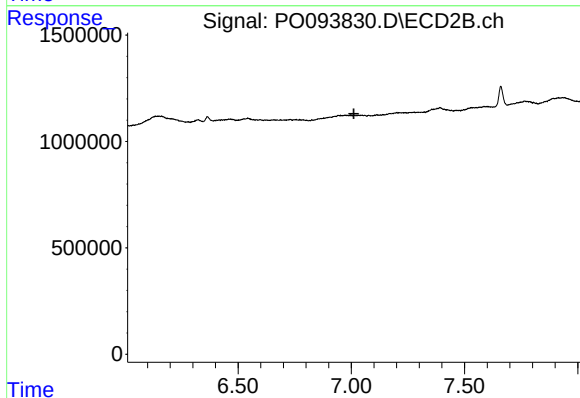
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

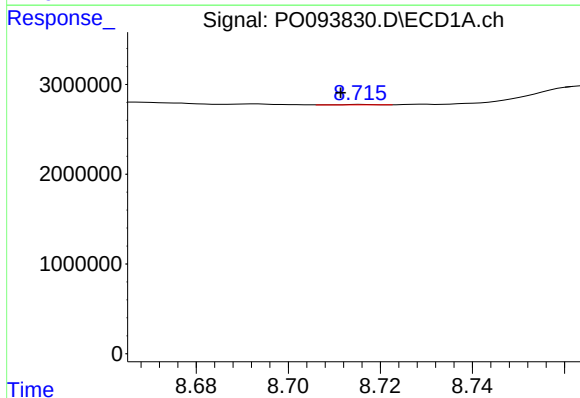
R.T.: 8.391 min
Delta R.T.: -0.001 min
Response: 71007
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



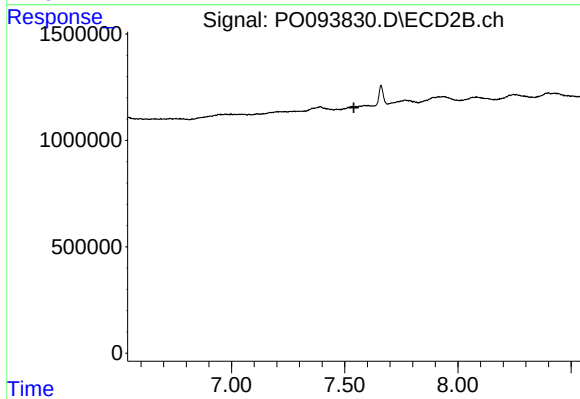
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



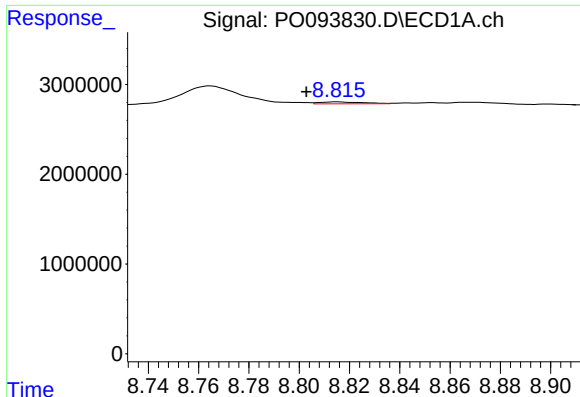
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: 0.004 min
Response: 21379
Conc: 0.13 ng/ml



#38 AR-1262-3

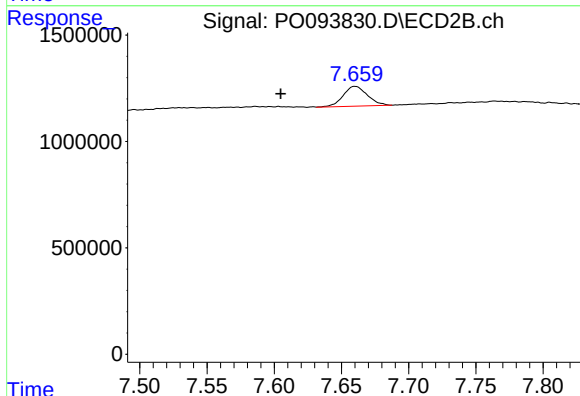
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

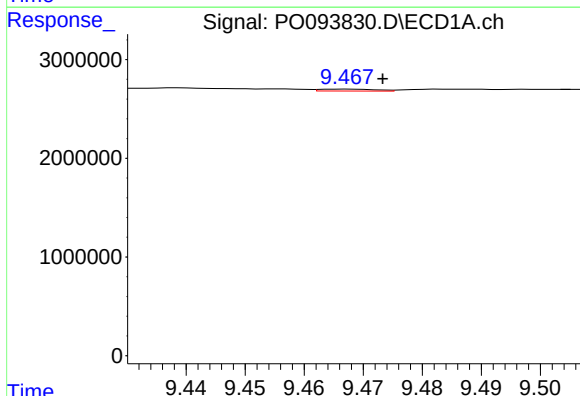
R.T.: 8.815 min
Delta R.T.: 0.012 min
Response: 252073
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



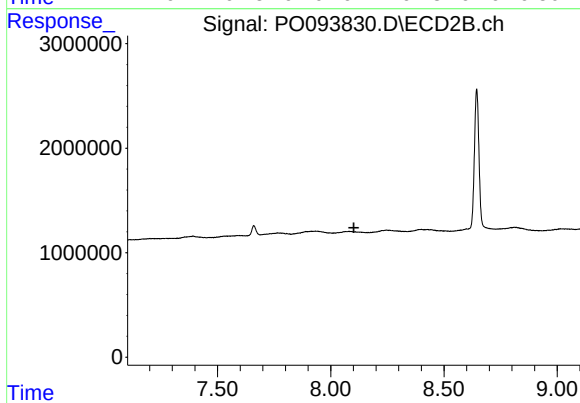
#39 AR-1262-4

R.T.: 7.660 min
Delta R.T.: 0.055 min
Response: 1172254
Conc: 14.14 ng/ml



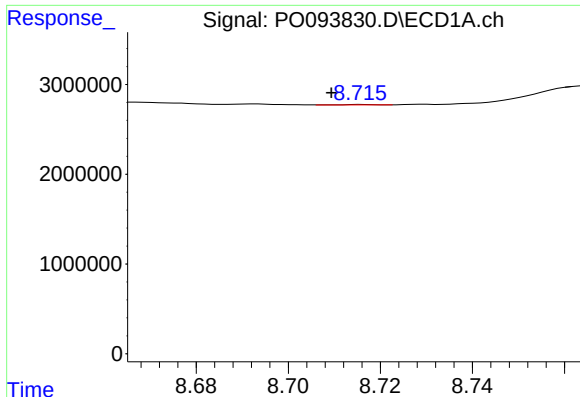
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: -0.006 min
Response: 126410
Conc: 1.57 ng/ml



#40 AR-1262-5

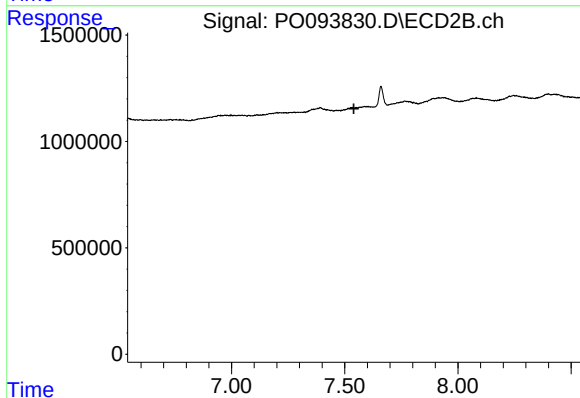
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

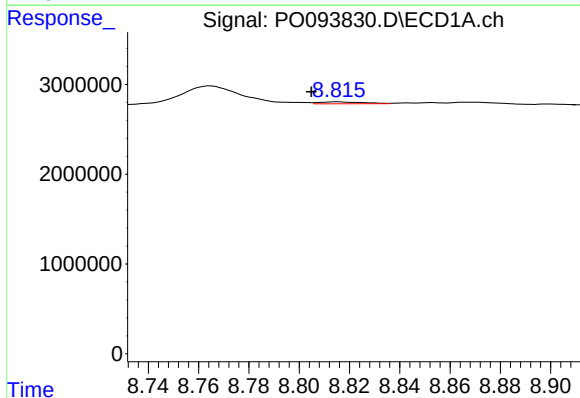
R.T.: 8.716 min
Delta R.T.: 0.007 min
Response: 21379
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



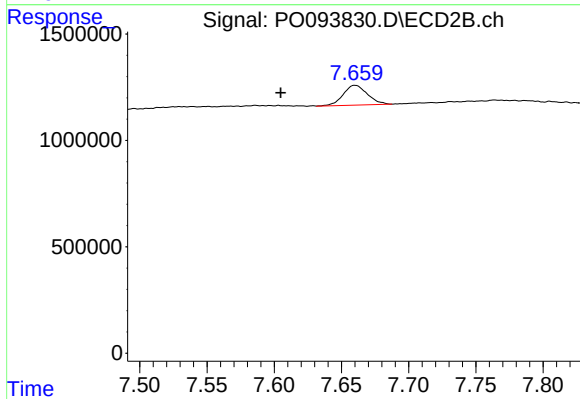
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



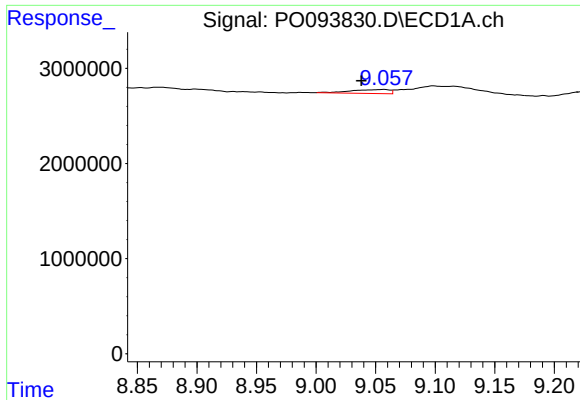
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: 0.010 min
Response: 252073
Conc: 0.78 ng/ml



#42 AR-1268-2

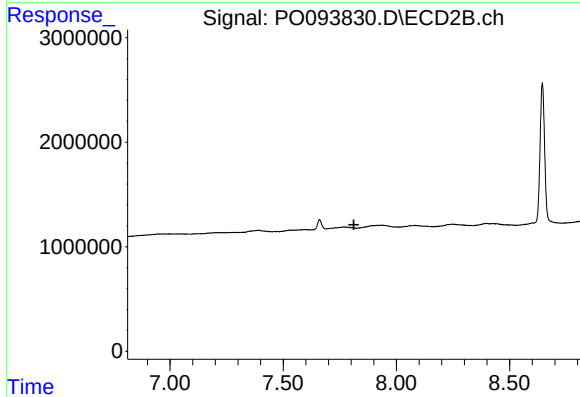
R.T.: 7.660 min
Delta R.T.: 0.055 min
Response: 1172254
Conc: 8.63 ng/ml



#43 AR-1268-3

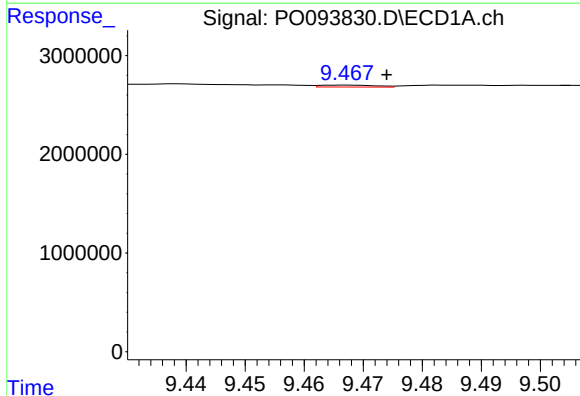
R.T.: 9.057 min
Delta R.T.: 0.019 min
Response: 934974
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



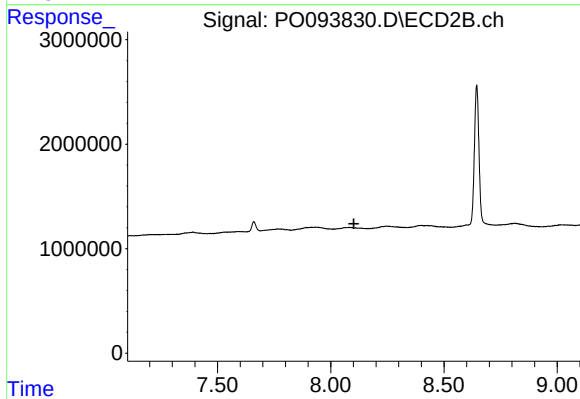
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



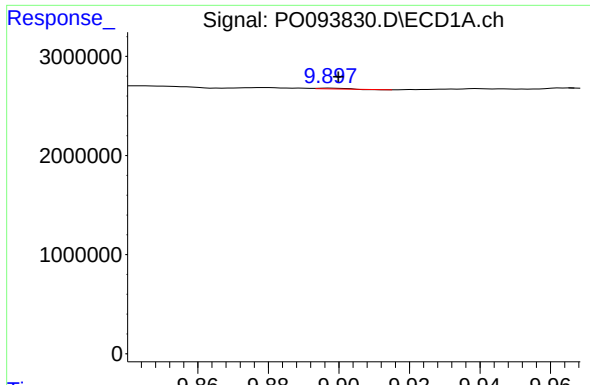
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: -0.007 min
Response: 126410
Conc: 1.31 ng/ml



#44 AR-1268-4

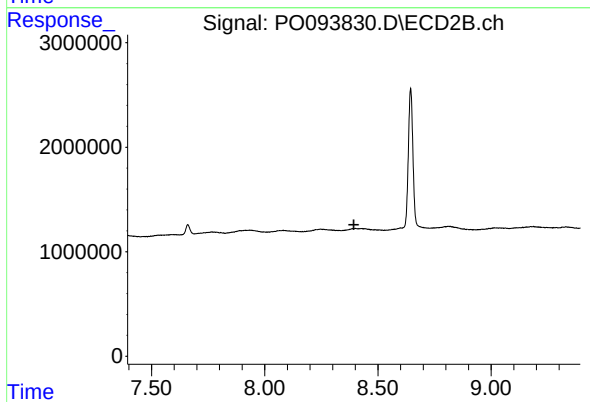
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: -0.002 min
Response: 42392
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.