

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040423\
 Data File : P0093790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 15:52
 Operator : YP/AJ
 Sample : 02174-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:01:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.425	3.628	71458825	18054576	19.116	14.178 #
2)	SA Decachlor...	10.253	8.652	54019722	23534408	24.149	23.539
Target Compounds							
3)	L1 AR-1016-1	5.546f	0.000	148.7E6	0	1454.254	N.D. #
7)	L1 AR-1016-5	0.000	5.214f	0	265.8E6	N.D.	8122.452 #
8)	L2 AR-1221-1	0.000	3.849	0	9483592	N.D.	605.640 #
9)	L2 AR-1221-2	4.764f	3.915	12060647	8629927	351.350	731.199 #
10)	L2 AR-1221-3	4.764	0.000	12060647	0	115.153	N.D. #
11)	L3 AR-1232-1	4.764	0.000	12060647	0	138.188	N.D. #
12)	L3 AR-1232-2	5.390f	0.000	1462286	0	34.193	N.D. #
14)	L3 AR-1232-4	0.000	5.055f	0	106.3E6	N.D.	7478.731 #
15)	L3 AR-1232-5	0.000	5.214f	0	265.8E6	N.D.	17204.132 #
16)	L4 AR-1242-1	5.546f	0.000	148.7E6	0	1703.828	N.D. #
19)	L4 AR-1242-4	0.000	5.055f	0	106.3E6	N.D.	3785.761 #
20)	L4 AR-1242-5	6.569f	0.000	856943	0	12.727	N.D. #
21)	L5 AR-1248-1	5.546f	0.000	148.7E6	0	2210.354	N.D. #
23)	L5 AR-1248-3	0.000	5.055f	0	106.3E6	N.D.	2546.303 #
24)	L5 AR-1248-4	6.468	5.214f	1716897	265.8E6	15.986	5651.966 #
25)	L5 AR-1248-5	6.569f	0.000	856943	0	7.386	N.D. #
26)	L6 AR-1254-1	6.454	0.000	187779	0	1.385	N.D. #
27)	L6 AR-1254-2	6.688	0.000	169129	0	0.865	N.D. #
28)	L6 AR-1254-3	7.057	0.000	478290	0	2.589	N.D. #
29)	L6 AR-1254-4	7.342	0.000	305071	0	3.008	N.D. #
30)	L6 AR-1254-5	7.759	0.000	1225538	0	9.038	N.D. #
31)	L7 AR-1260-1	7.209	0.000	19098	0	0.131	N.D. #
32)	L7 AR-1260-2	7.497	0.000	2022891	0	12.639	N.D. #
33)	L7 AR-1260-3	7.838	0.000	207897	0	1.566	N.D. #
34)	L7 AR-1260-4	8.070	0.000	33113	0	0.240	N.D. #
35)	L7 AR-1260-5	8.410	7.243	191191	428029	0.878	4.125 #
36)	L8 AR-1262-1	7.838	6.862f	207897	948350	1.217	27.105 #
37)	L8 AR-1262-2	8.410	0.000	191191	0	0.822	N.D. #
38)	L8 AR-1262-3	8.698	7.596f	444087	487054	2.711	9.735 #
39)	L8 AR-1262-4	8.771	7.596	7213906	487054	72.000	5.873 #
40)	L8 AR-1262-5	9.460	0.000	423347	0	5.260	N.D. #
41)	L9 AR-1268-1	8.698	7.596f	444087	487054	1.320	3.188 #
42)	L9 AR-1268-2	8.771	7.596	7213906	487054	22.415	3.585 #
43)	L9 AR-1268-3	9.106f	0.000	28555	0	0.101	N.D. #
44)	L9 AR-1268-4	9.460	0.000	423347	0	4.378	N.D. #

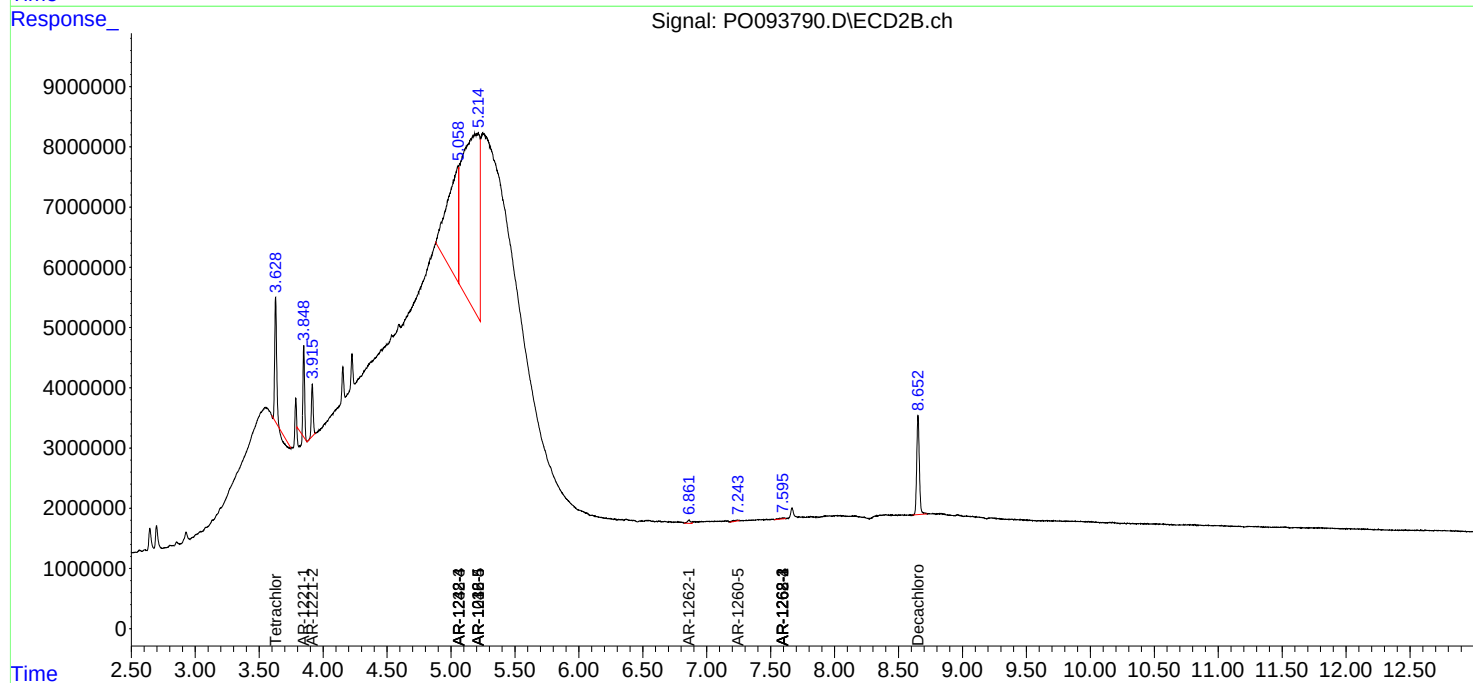
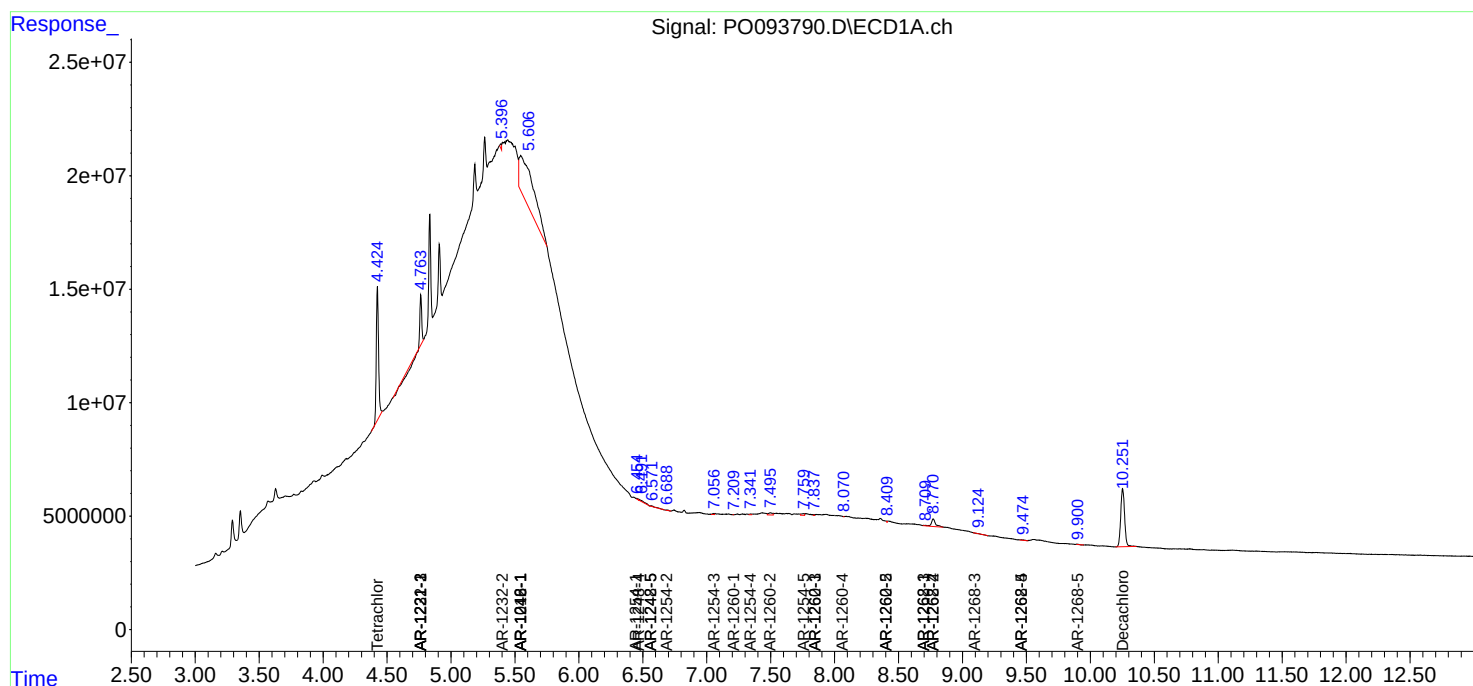
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

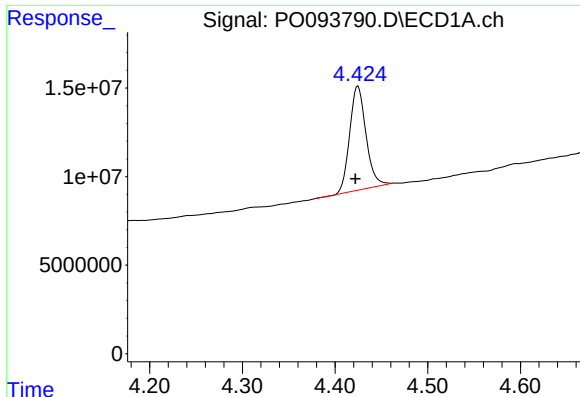
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040423\
Data File : PO093790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2023 15:52
Operator : YP/AJ
Sample : 02174-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:01:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040323.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

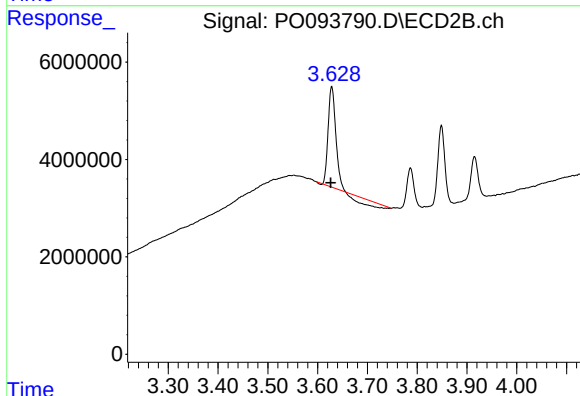




#1 Tetrachloro-m-xylene

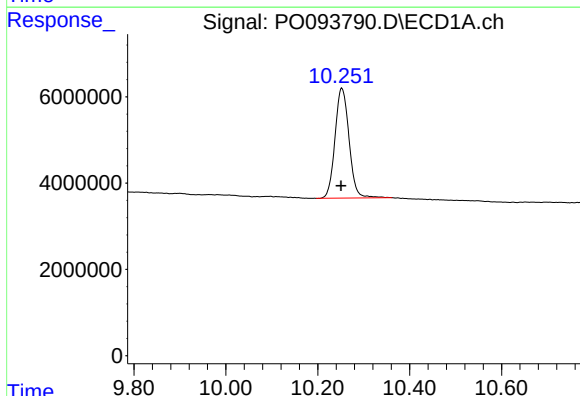
R.T.: 4.425 min
Delta R.T.: 0.003 min
Response: 71458825
Conc: 19.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



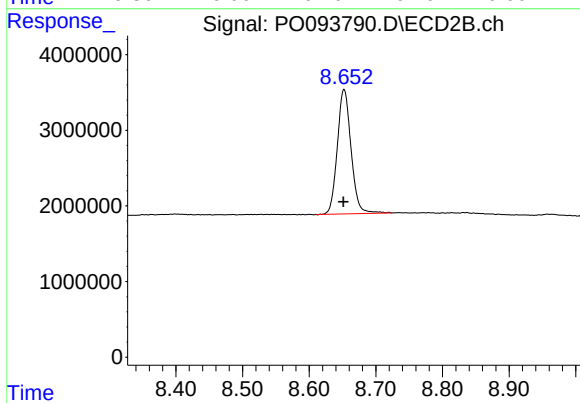
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: 0.002 min
Response: 18054576
Conc: 14.18 ng/ml



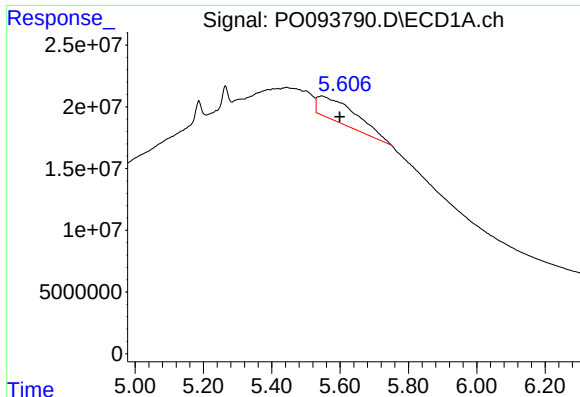
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.002 min
Response: 54019722
Conc: 24.15 ng/ml



#2 Decachlorobiphenyl

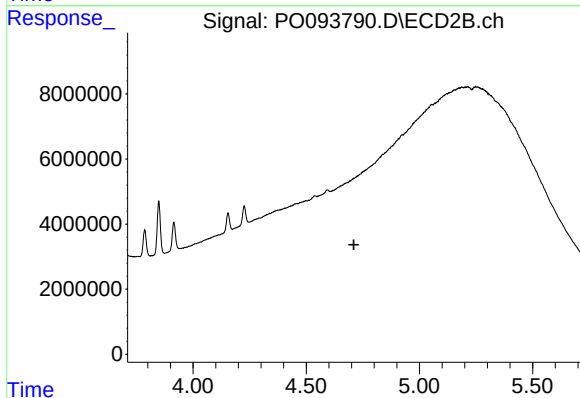
R.T.: 8.652 min
Delta R.T.: 0.000 min
Response: 23534408
Conc: 23.54 ng/ml



#3 AR-1016-1

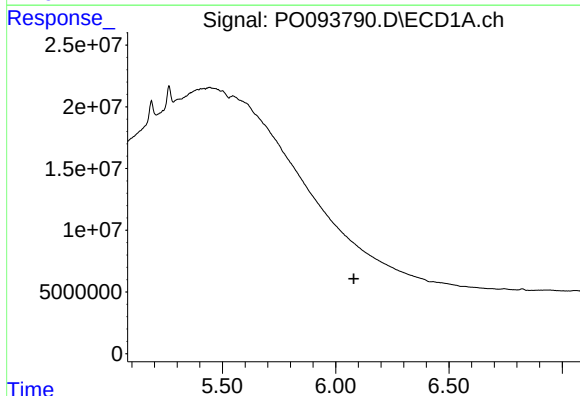
R.T.: 5.546 min
Delta R.T.: -0.053 min
Response: 148717362
Conc: 1454.25 ng/m

Instrument :
ECD_O
ClientSampleId :



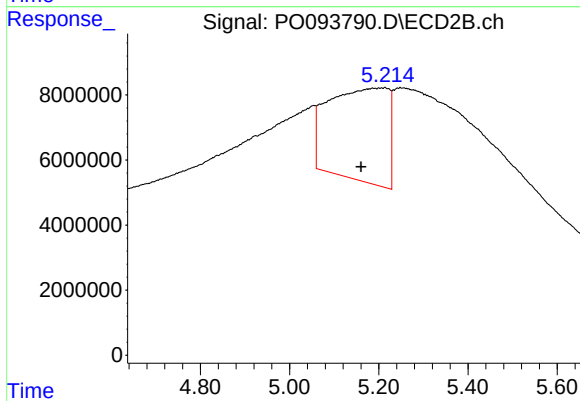
#3 AR-1016-1

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



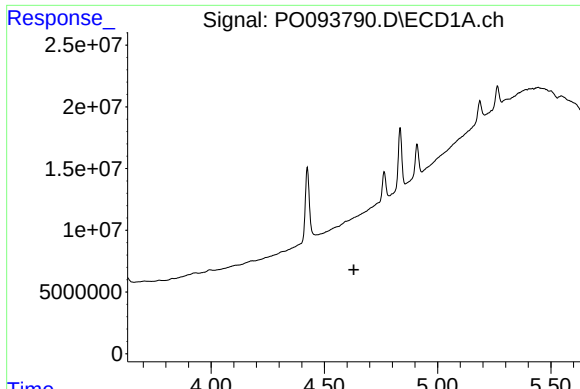
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#7 AR-1016-5

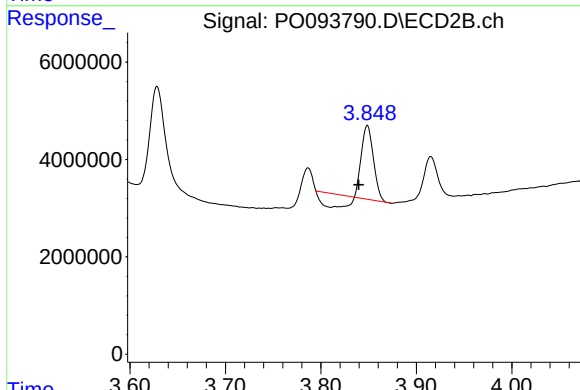
R.T.: 5.214 min
Delta R.T.: 0.053 min
Response: 265778524
Conc: 8122.45 ng/ml



#8 AR-1221-1

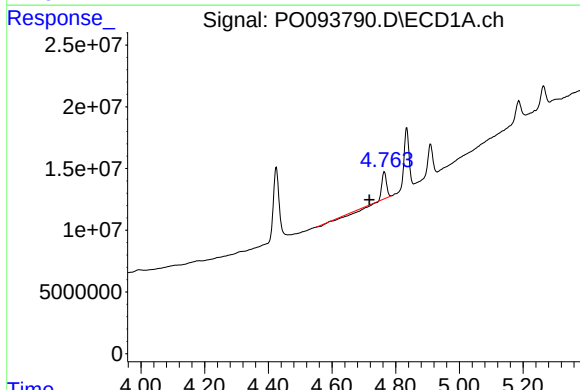
R.T.: 0.000 min
Exp R.T.: 4.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



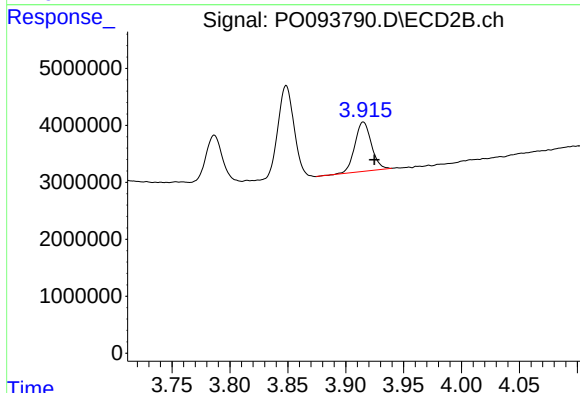
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: 0.009 min
Response: 9483592
Conc: 605.64 ng/ml



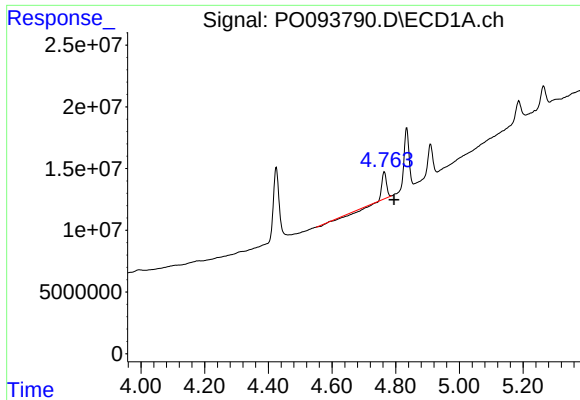
#9 AR-1221-2

R.T.: 4.764 min
Delta R.T.: 0.046 min
Response: 12060647
Conc: 351.35 ng/ml



#9 AR-1221-2

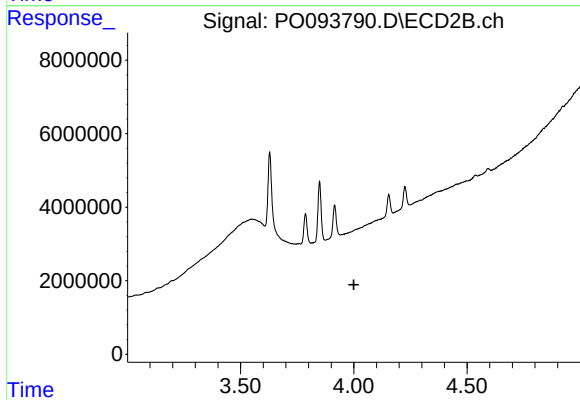
R.T.: 3.915 min
Delta R.T.: -0.009 min
Response: 8629927
Conc: 731.20 ng/ml



#10 AR-1221-3

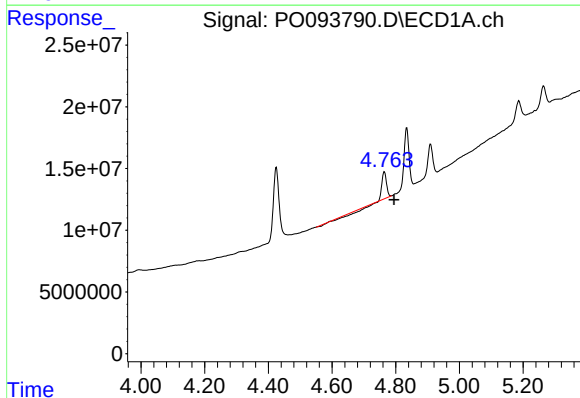
R.T.: 4.764 min
Delta R.T.: -0.031 min
Response: 12060647
Conc: 115.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



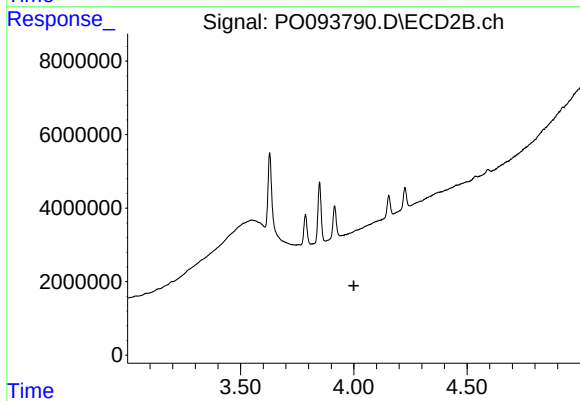
#10 AR-1221-3

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



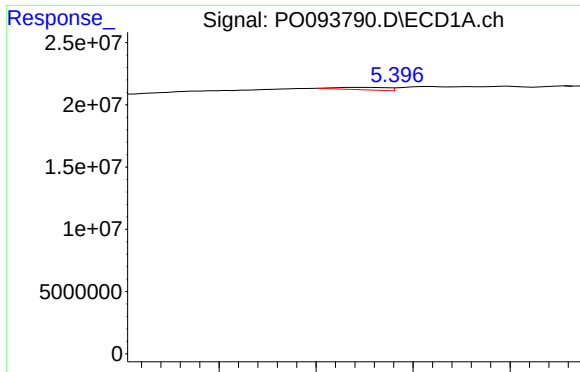
#11 AR-1232-1

R.T.: 4.764 min
Delta R.T.: -0.031 min
Response: 12060647
Conc: 138.19 ng/ml



#11 AR-1232-1

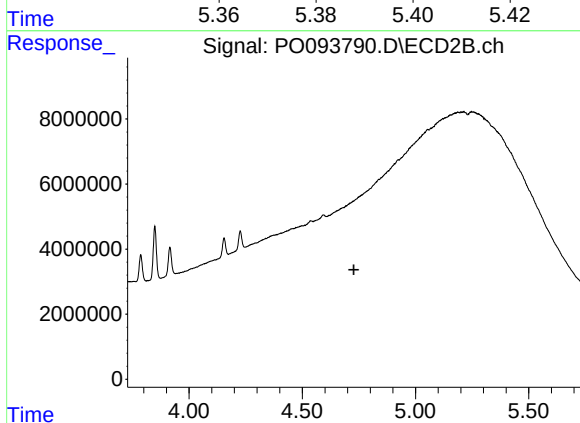
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

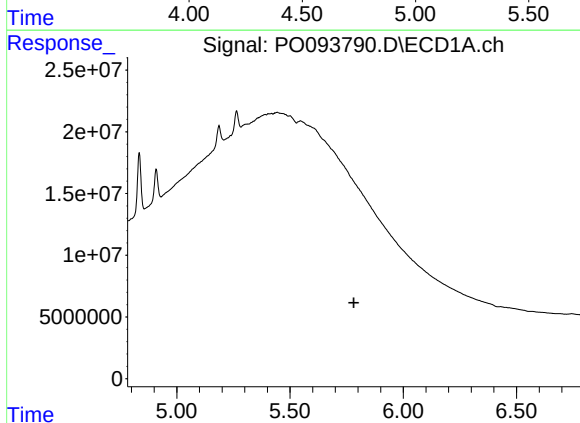
R.T.: 5.390 min
Delta R.T.: 0.062 min
Response: 1462286
Conc: 34.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



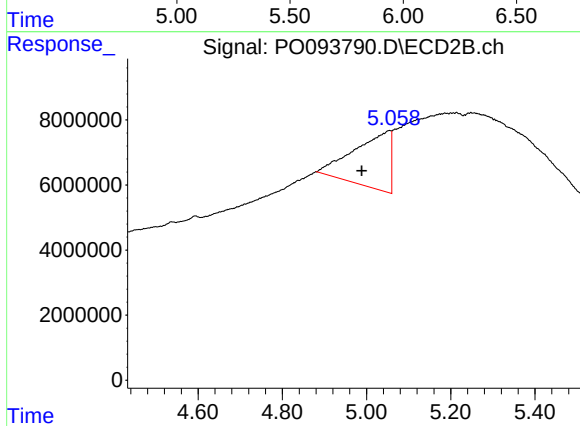
#12 AR-1232-2

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



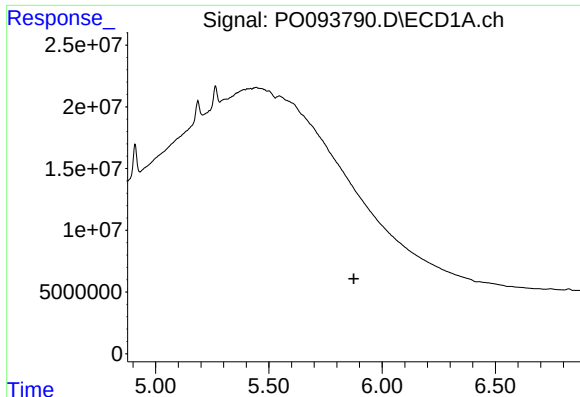
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#14 AR-1232-4

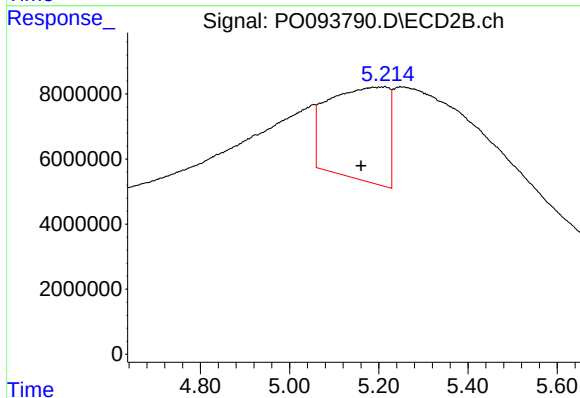
R.T.: 5.055 min
Delta R.T.: 0.066 min
Response: 106280209
Conc: 7478.73 ng/ml



#15 AR-1232-5

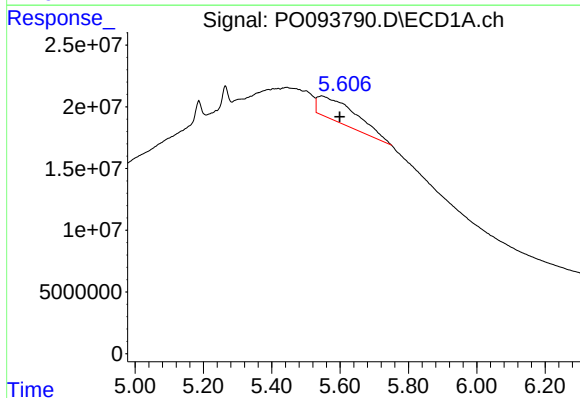
R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



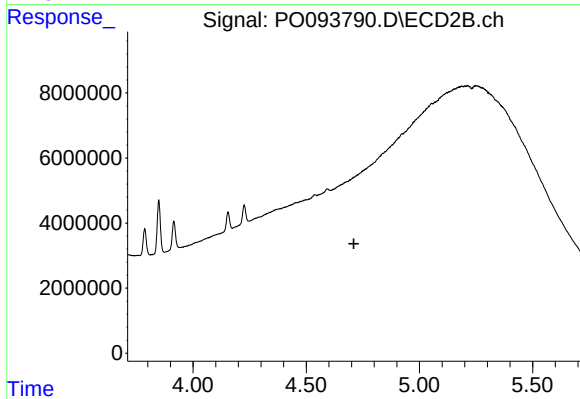
#15 AR-1232-5

R.T.: 5.214 min
Delta R.T.: 0.053 min
Response: 265778524
Conc: 17204.13 ng/ml



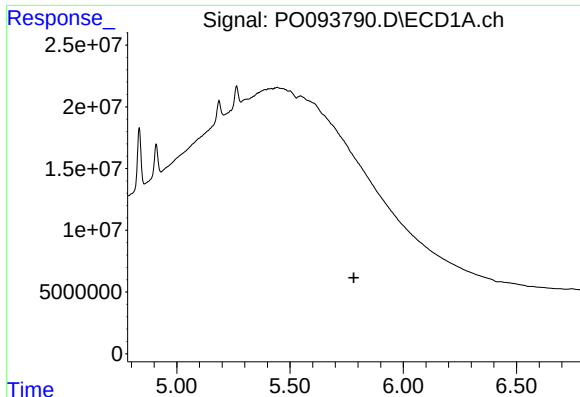
#16 AR-1242-1

R.T.: 5.546 min
Delta R.T.: -0.053 min
Response: 148717362
Conc: 1703.83 ng/ml



#16 AR-1242-1

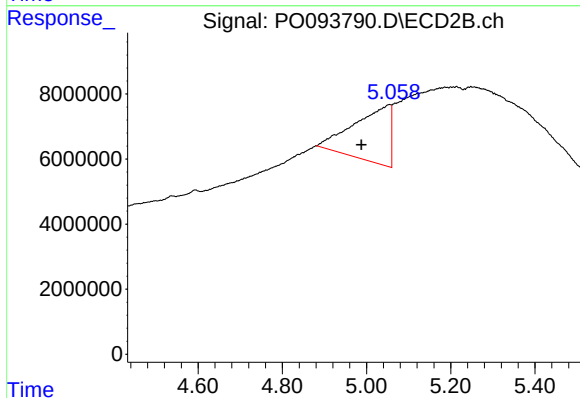
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#19 AR-1242-4

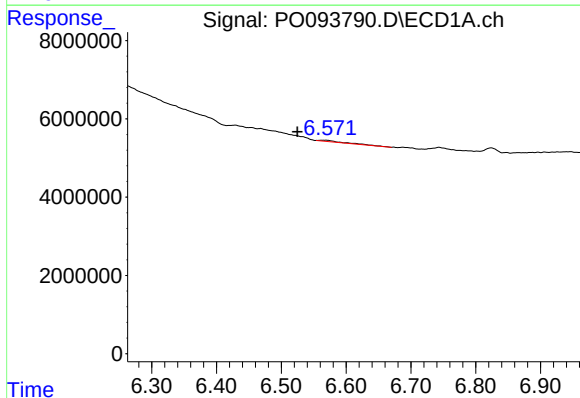
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



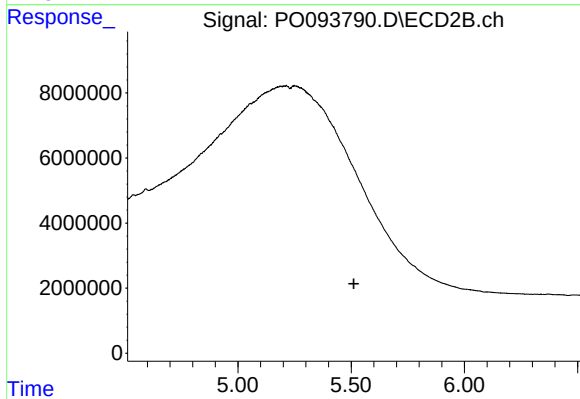
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: 0.066 min
Response: 106280209
Conc: 3785.76 ng/ml



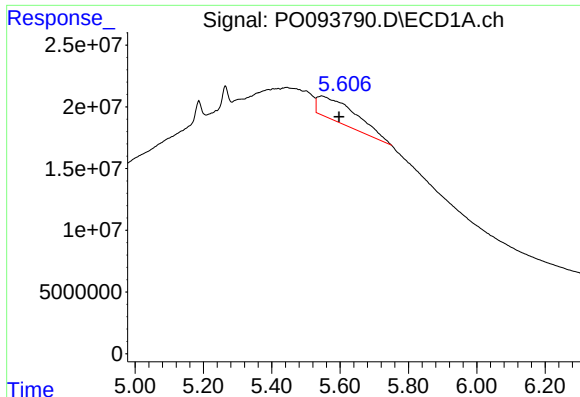
#20 AR-1242-5

R.T.: 6.569 min
Delta R.T.: 0.044 min
Response: 856943
Conc: 12.73 ng/ml



#20 AR-1242-5

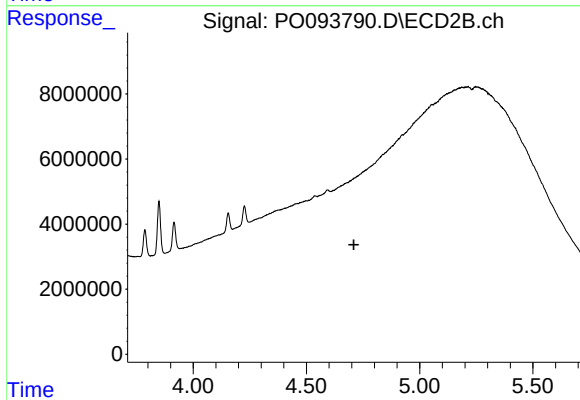
R.T.: 0.000 min
Exp R.T.: 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

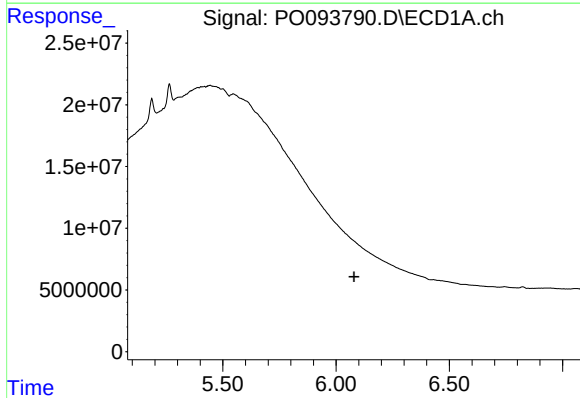
R.T.: 5.546 min
Delta R.T.: -0.052 min
Response: 148717362
Conc: 2210.35 ng/m

Instrument :
ECD_O
ClientSampleId :



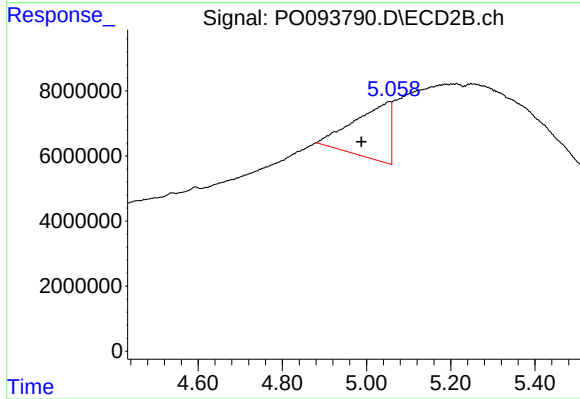
#21 AR-1248-1

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



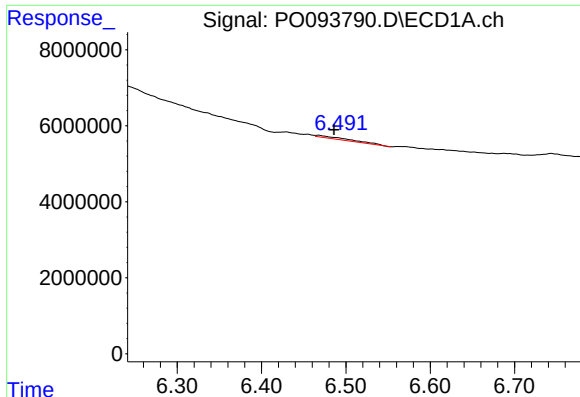
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#23 AR-1248-3

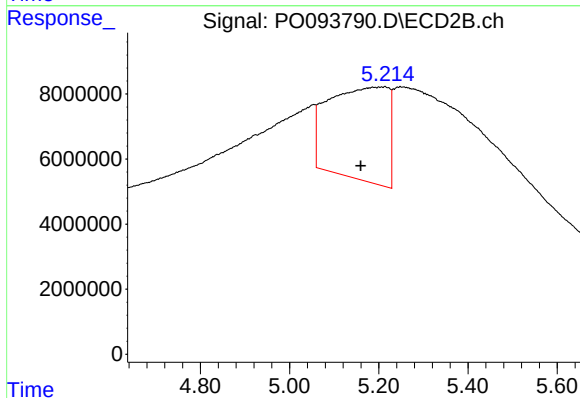
R.T.: 5.055 min
Delta R.T.: 0.067 min
Response: 106280209
Conc: 2546.30 ng/ml



#24 AR-1248-4

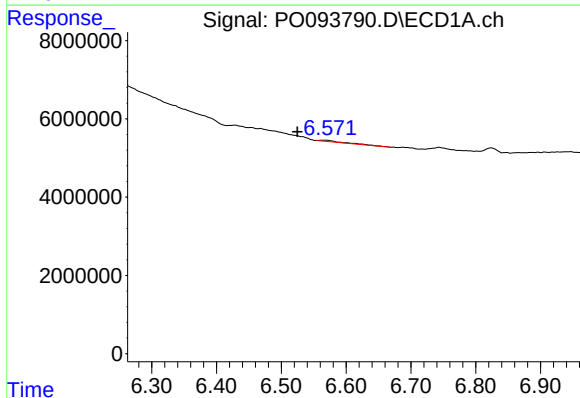
R.T.: 6.468 min
Delta R.T.: -0.018 min
Response: 1716897
Conc: 15.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



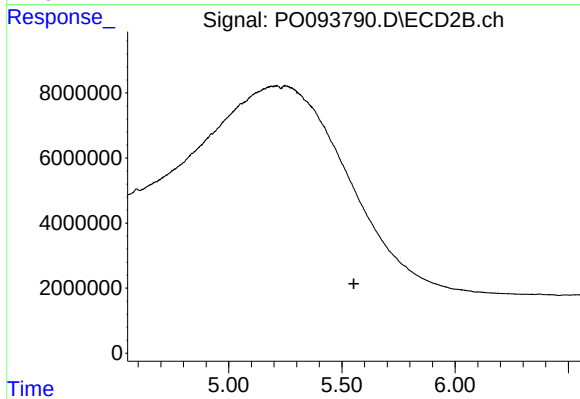
#24 AR-1248-4

R.T.: 5.214 min
Delta R.T.: 0.054 min
Response: 265778524
Conc: 5651.97 ng/ml



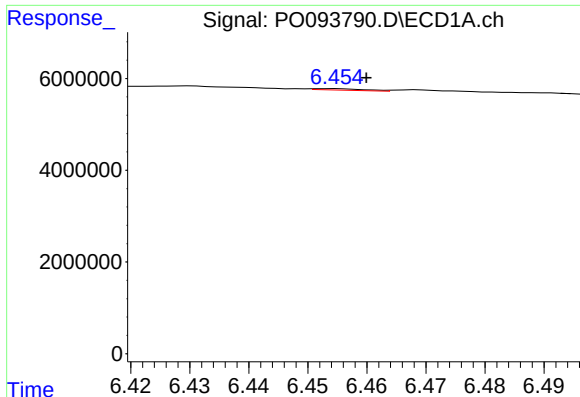
#25 AR-1248-5

R.T.: 6.569 min
Delta R.T.: 0.044 min
Response: 856943
Conc: 7.39 ng/ml



#25 AR-1248-5

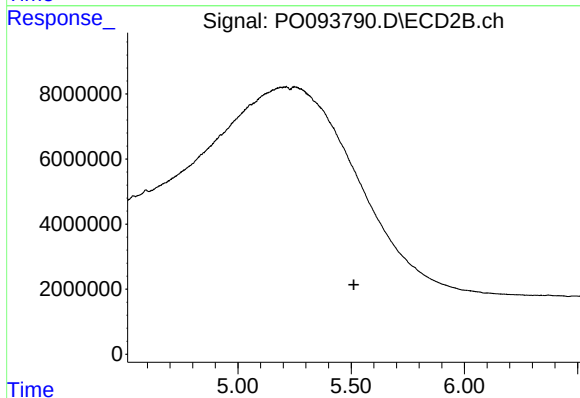
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

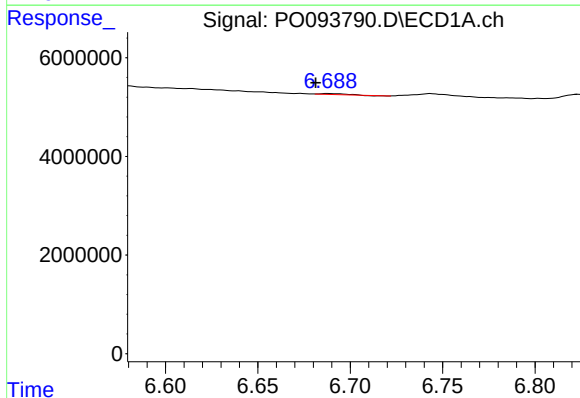
R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 187779
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



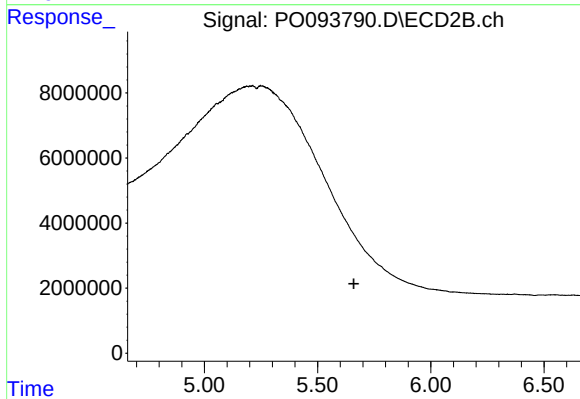
#26 AR-1254-1

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



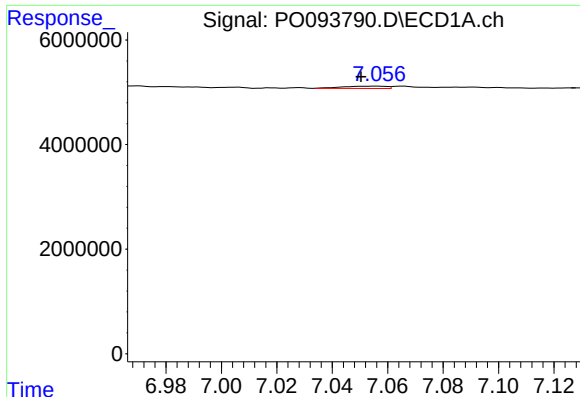
#27 AR-1254-2

R.T.: 6.688 min
Delta R.T.: 0.006 min
Response: 169129
Conc: 0.87 ng/ml



#27 AR-1254-2

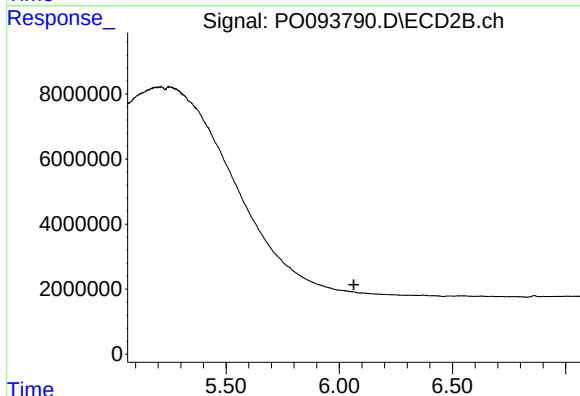
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

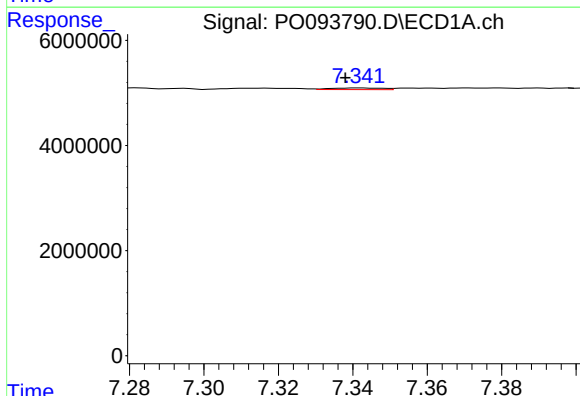
R.T.: 7.057 min
Delta R.T.: 0.006 min
Response: 478290
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



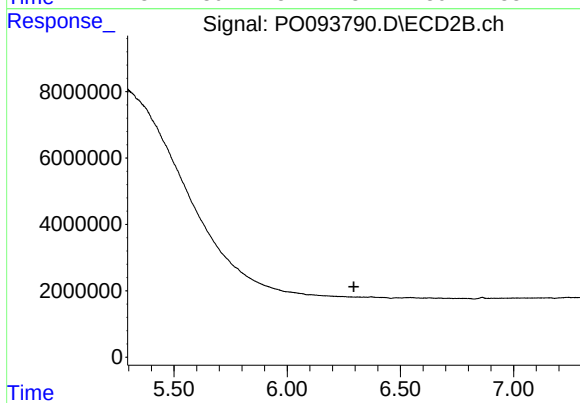
#28 AR-1254-3

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



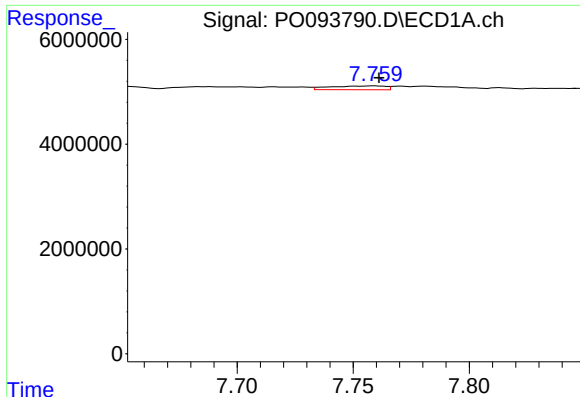
#29 AR-1254-4

R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 305071
Conc: 3.01 ng/ml



#29 AR-1254-4

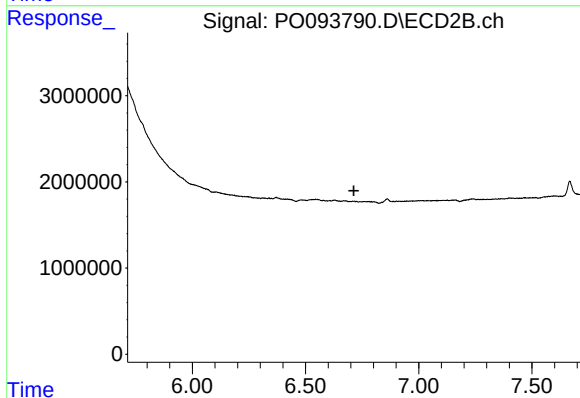
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

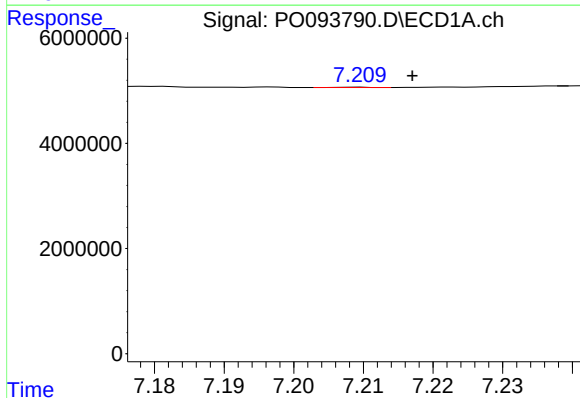
R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 1225538
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



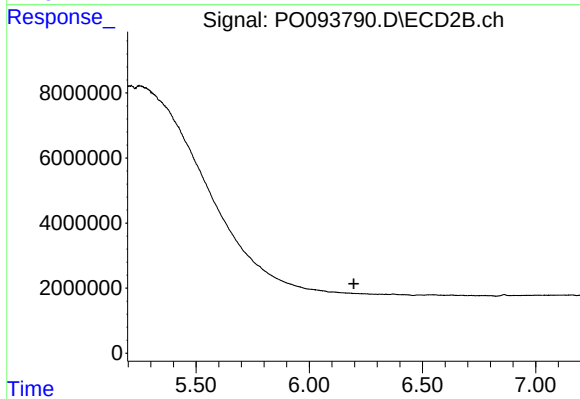
#30 AR-1254-5

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



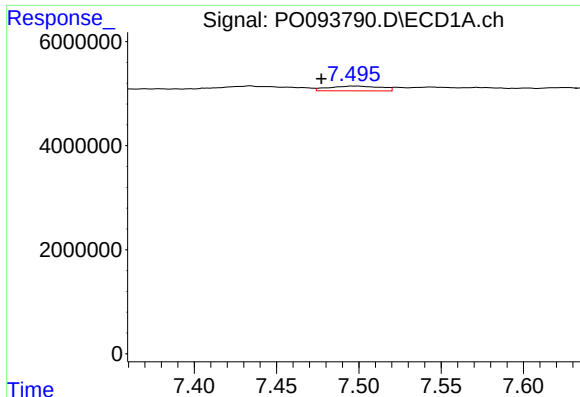
#31 AR-1260-1

R.T.: 7.209 min
Delta R.T.: -0.008 min
Response: 19098
Conc: 0.13 ng/ml



#31 AR-1260-1

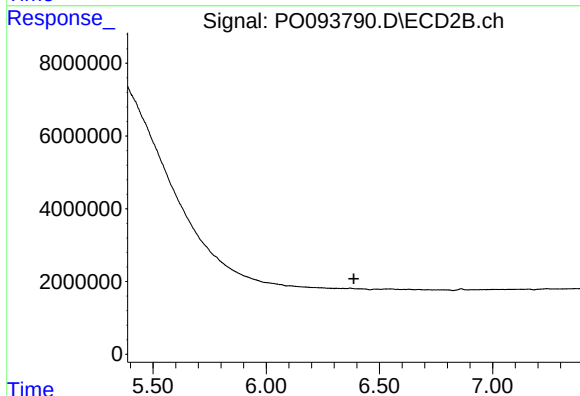
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

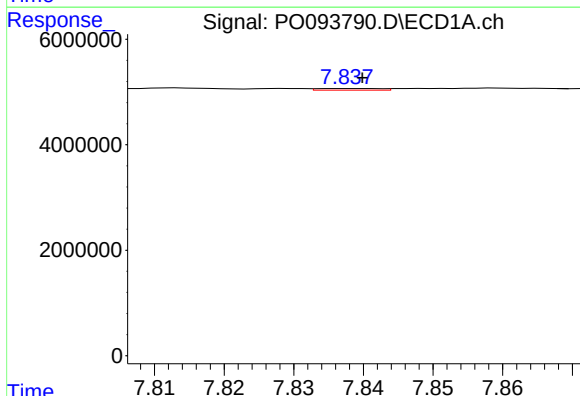
R.T.: 7.497 min
Delta R.T.: 0.020 min
Response: 2022891
Conc: 12.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



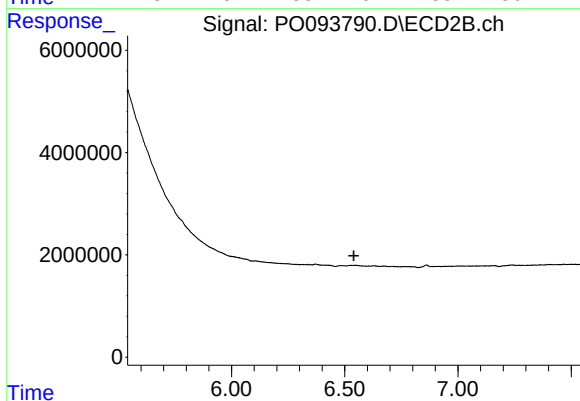
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



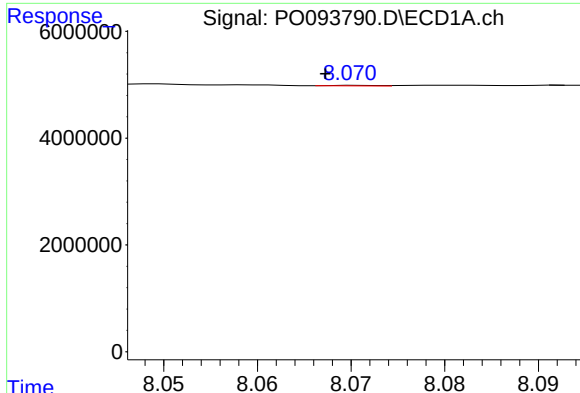
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 207897
Conc: 1.57 ng/ml



#33 AR-1260-3

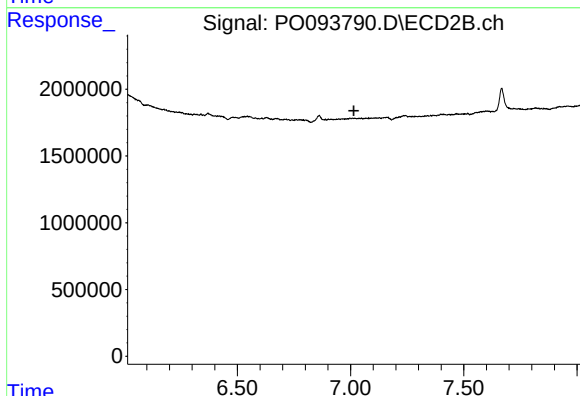
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

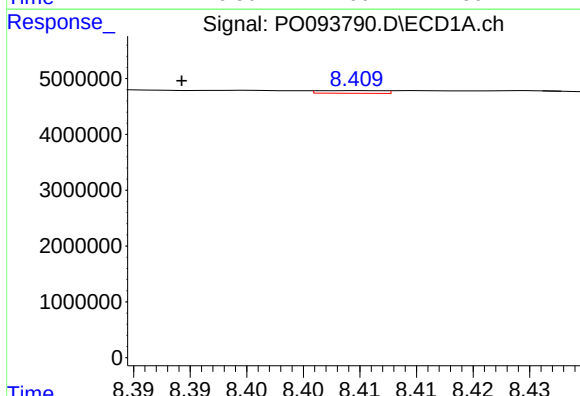
R.T.: 8.070 min
Delta R.T.: 0.003 min
Response: 33113
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



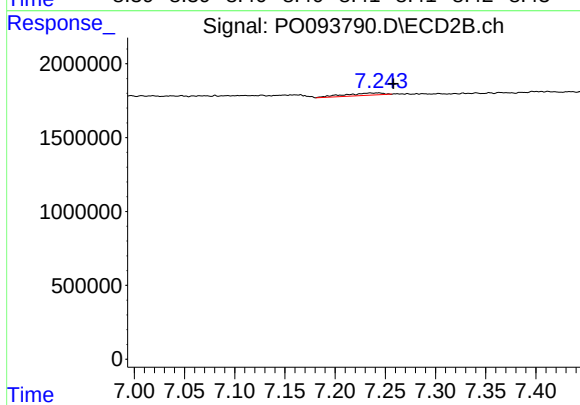
#34 AR-1260-4

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



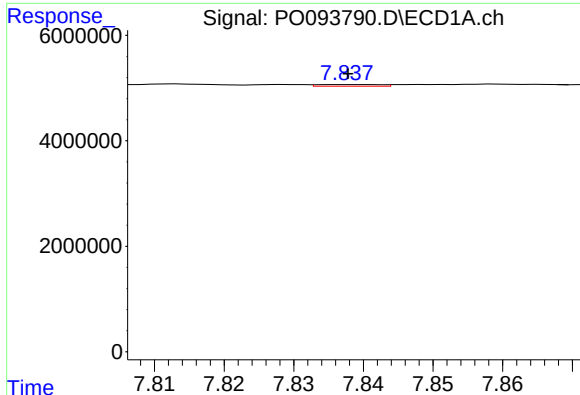
#35 AR-1260-5

R.T.: 8.410 min
Delta R.T.: 0.015 min
Response: 191191
Conc: 0.88 ng/ml



#35 AR-1260-5

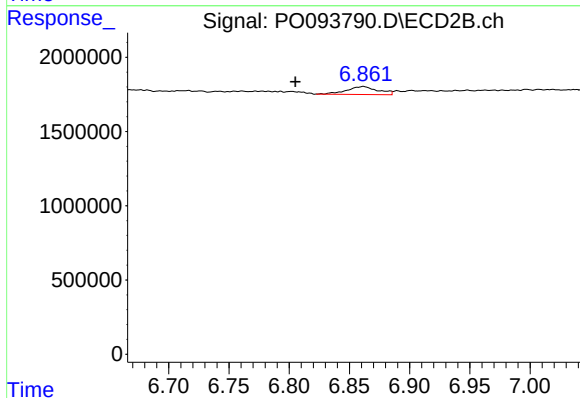
R.T.: 7.243 min
Delta R.T.: -0.015 min
Response: 428029
Conc: 4.12 ng/ml



#36 AR-1262-1

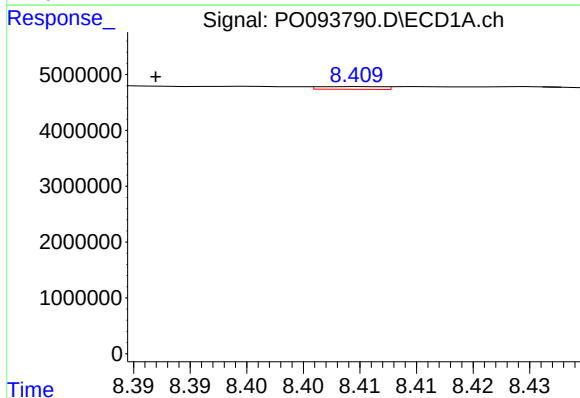
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 207897
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



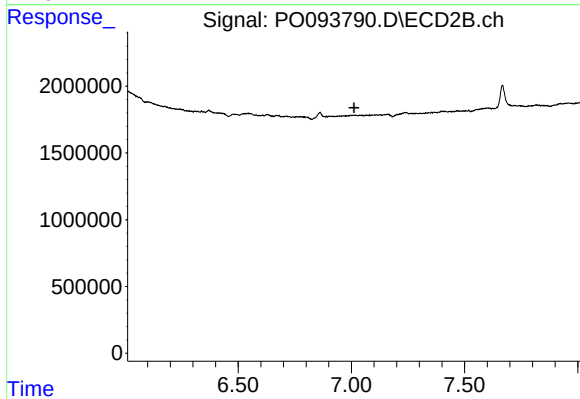
#36 AR-1262-1

R.T.: 6.862 min
Delta R.T.: 0.056 min
Response: 948350
Conc: 27.10 ng/ml



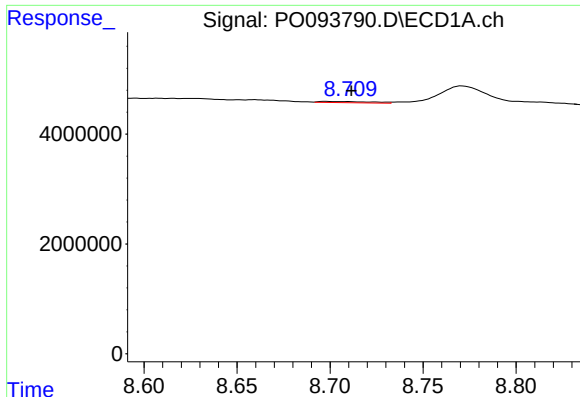
#37 AR-1262-2

R.T.: 8.410 min
Delta R.T.: 0.018 min
Response: 191191
Conc: 0.82 ng/ml



#37 AR-1262-2

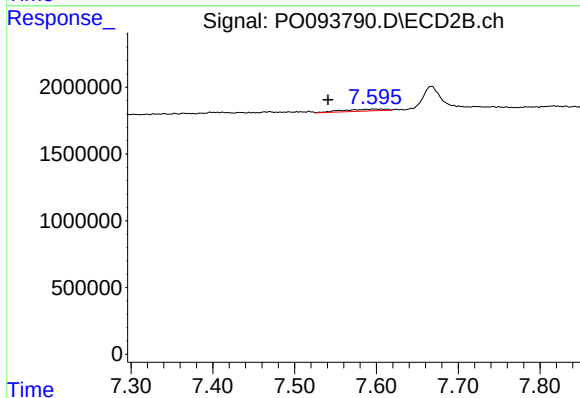
R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

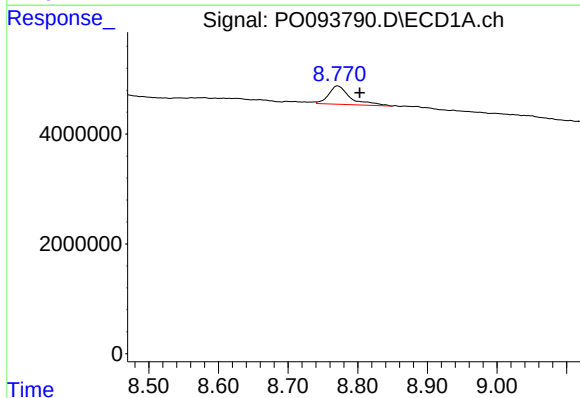
R.T.: 8.698 min
Delta R.T.: -0.014 min
Response: 444087
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



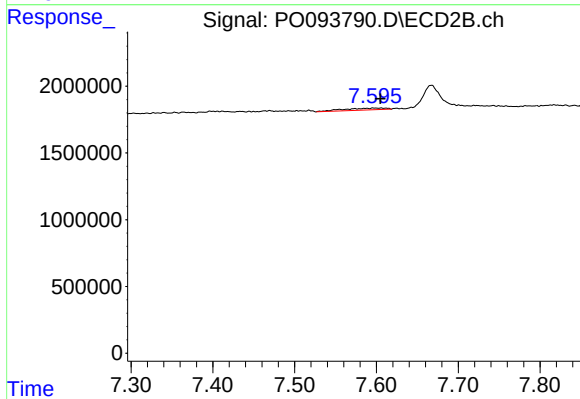
#38 AR-1262-3

R.T.: 7.596 min
Delta R.T.: 0.055 min
Response: 487054
Conc: 9.73 ng/ml



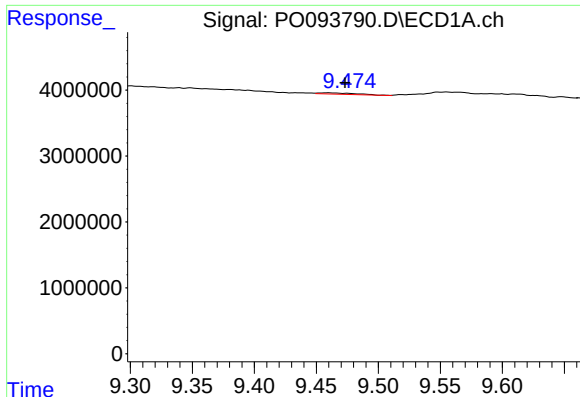
#39 AR-1262-4

R.T.: 8.771 min
Delta R.T.: -0.032 min
Response: 7213906
Conc: 72.00 ng/ml



#39 AR-1262-4

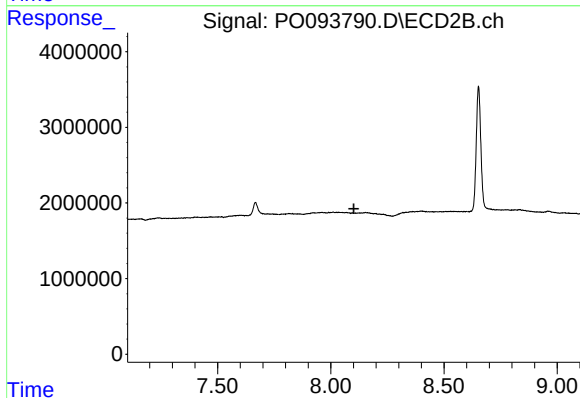
R.T.: 7.596 min
Delta R.T.: -0.009 min
Response: 487054
Conc: 5.87 ng/ml



#40 AR-1262-5

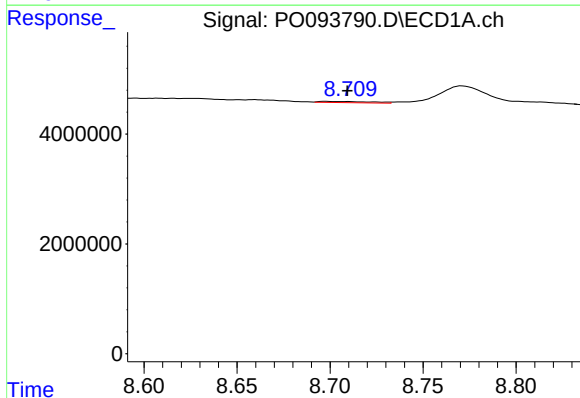
R.T.: 9.460 min
Delta R.T.: -0.014 min
Response: 423347
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



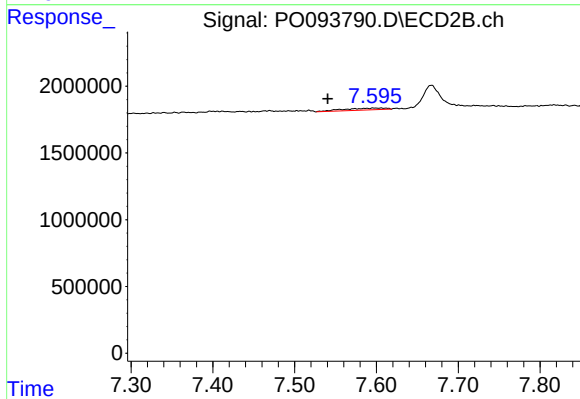
#40 AR-1262-5

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



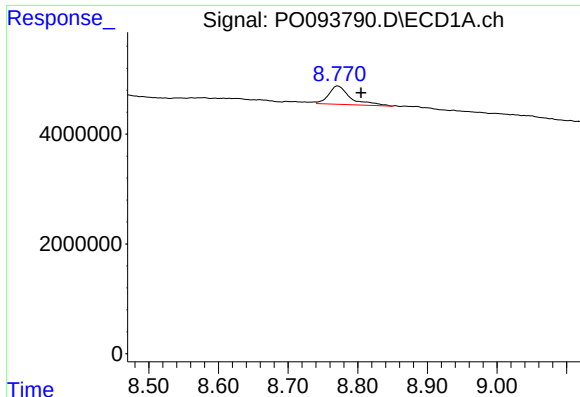
#41 AR-1268-1

R.T.: 8.698 min
Delta R.T.: -0.012 min
Response: 444087
Conc: 1.32 ng/ml



#41 AR-1268-1

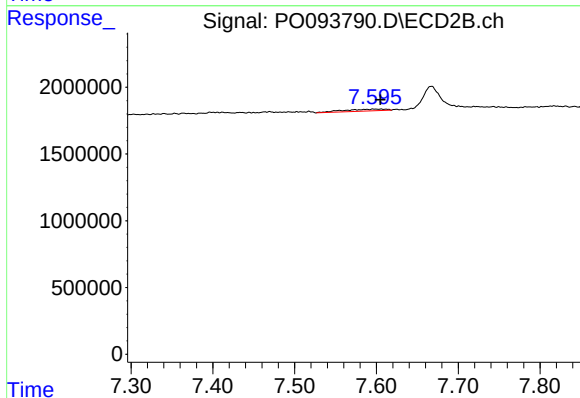
R.T.: 7.596 min
Delta R.T.: 0.056 min
Response: 487054
Conc: 3.19 ng/ml



#42 AR-1268-2

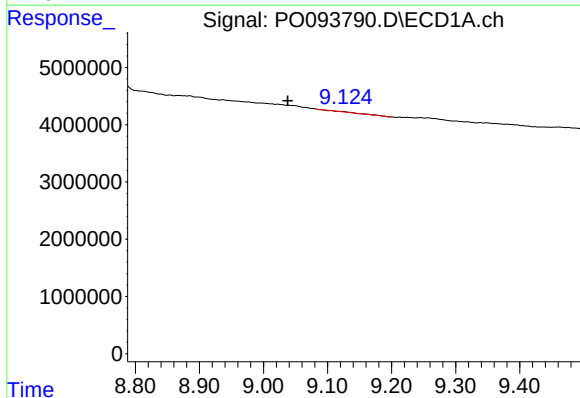
R.T.: 8.771 min
Delta R.T.: -0.034 min
Response: 7213906
Conc: 22.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



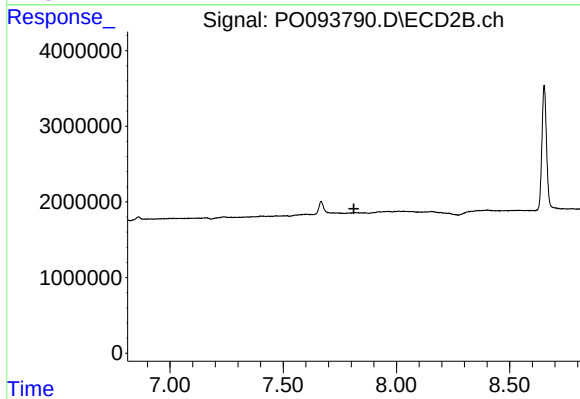
#42 AR-1268-2

R.T.: 7.596 min
Delta R.T.: -0.009 min
Response: 487054
Conc: 3.58 ng/ml



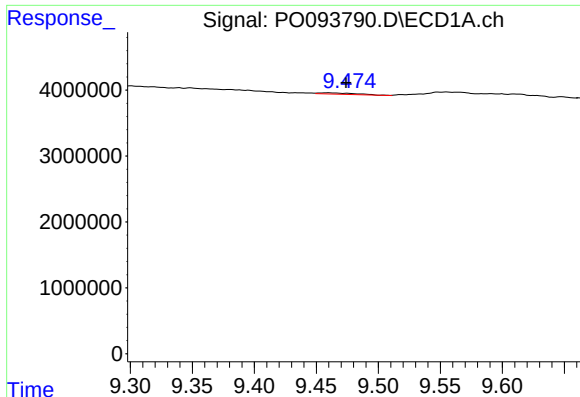
#43 AR-1268-3

R.T.: 9.106 min
Delta R.T.: 0.068 min
Response: 28555
Conc: 0.10 ng/ml



#43 AR-1268-3

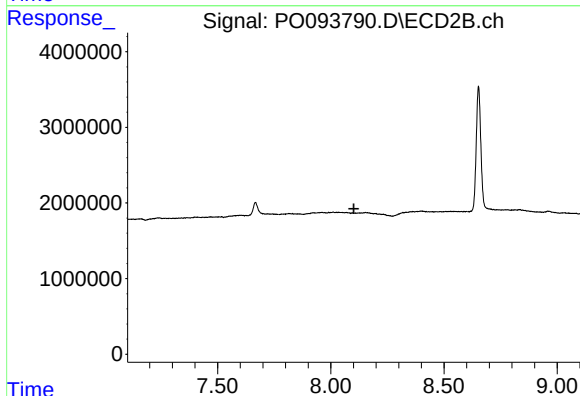
R.T.: 0.000 min
Exp R.T.: 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

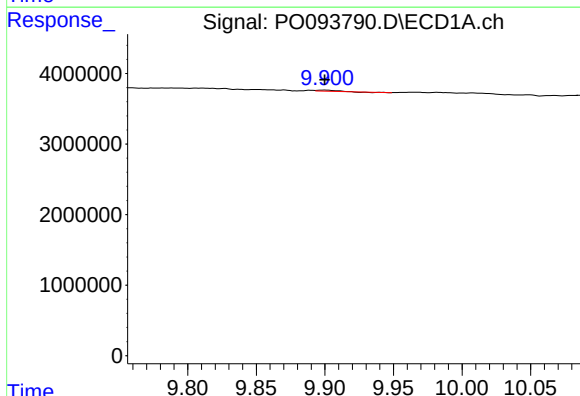
R.T.: 9.460 min
Delta R.T.: -0.014 min
Response: 423347
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



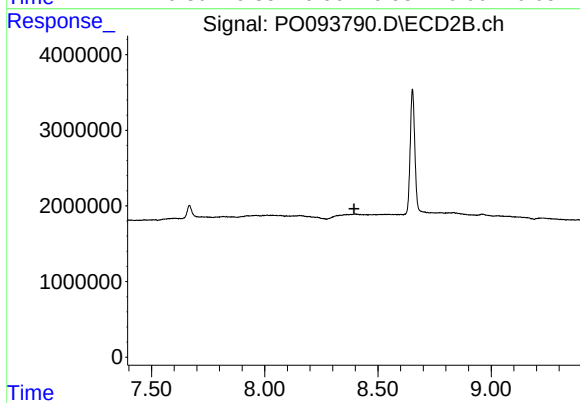
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: 0.000 min
Response: 113435
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.044 min
Response: -83523
Conc: N.D.