

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P003123\
 Data File : P0093370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 15:50
 Operator : YP/AJ
 Sample : 02020-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:16:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.425	3.631	59159921	21655268	18.892	19.200
2)	SA Decachlor...	10.253	8.658	37660296	16608612	17.401	16.963
Target Compounds							
3)	L1 AR-1016-1	5.538f	0.000	3401282	0	35.596	N.D. #
6)	L1 AR-1016-4	5.809	0.000	20257177	0	298.993	N.D. #
7)	L1 AR-1016-5	6.122	0.000	67170596	0	897.136	N.D. #
8)	L2 AR-1221-1	4.634	0.000	479927	0	11.873	N.D. #
9)	L2 AR-1221-2	4.731	4.004f	3255461	601954	107.424	55.120 #
10)	L2 AR-1221-3	4.816	4.004	4136154	601954	45.243	17.670 #
11)	L3 AR-1232-1	4.816	4.004	4136154	601954	56.653	21.313 #
12)	L3 AR-1232-2	5.361	0.000	397944	0	11.067	N.D. #
14)	L3 AR-1232-4	5.809	0.000	20257177	0	661.634	N.D. #
16)	L4 AR-1242-1	5.538f	0.000	3401282	0	41.498	N.D. #
19)	L4 AR-1242-4	5.809	0.000	20257177	0	353.470	N.D. #
20)	L4 AR-1242-5	6.507	0.000	12209573	0	195.384	N.D. #
21)	L5 AR-1248-1	5.538f	0.000	3401282	0	54.715	N.D. #
23)	L5 AR-1248-3	6.122	0.000	67170596	0	645.504	N.D. #
24)	L5 AR-1248-4	6.507	0.000	12209573	0	119.900	N.D. #
25)	L5 AR-1248-5	6.507	0.000	12209573	0	119.282	N.D. #
26)	L6 AR-1254-1	6.439	0.000	967848	0	8.282	N.D. #
27)	L6 AR-1254-2	6.682	5.738f	723675	1725558	4.235	30.621 #
28)	L6 AR-1254-3	7.075	0.000	3754870	0	22.587	N.D. #
29)	L6 AR-1254-4	7.336	0.000	1175965	0	11.032	N.D. #
30)	L6 AR-1254-5	7.784	6.719	5397366	1285043	39.860	17.400 #
31)	L7 AR-1260-1	7.282f	6.213	5826290	339080	44.972	5.577 #
32)	L7 AR-1260-2	7.472	6.392	4223764	493978	28.611	6.833 #
33)	L7 AR-1260-3	7.844	0.000	2472853	0	21.985	N.D. #
34)	L7 AR-1260-4	8.078	6.970f	458066	882043	3.572	16.028 #
35)	L7 AR-1260-5	8.442f	7.264	488040	229380	2.184	1.948
36)	L8 AR-1262-1	7.784	6.719	5397366	1285043	54.297	34.388 #
37)	L8 AR-1262-2	8.442f	7.264	488040	229380	2.056	1.926
38)	L8 AR-1262-3	8.729	7.583f	1682695	246659	9.964	2.729 #
39)	L8 AR-1262-4	8.777f	7.583f	2629187	246659	29.356	2.729 #
40)	L8 AR-1262-5	9.450f	0.000	2012193	0	21.068	N.D. #
41)	L9 AR-1268-1	8.729	7.583	1682695	246659	5.269	1.576 #
42)	L9 AR-1268-2	8.777f	7.583f	2629187	246659	9.056	1.767 #
43)	L9 AR-1268-3	9.049	0.000	303480	0	1.189	N.D. #
44)	L9 AR-1268-4	9.450f	0.000	2012193	0	18.842	N.D. #
45)	L9 AR-1268-5	9.905	0.000	465638	0	0.580	N.D. #

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

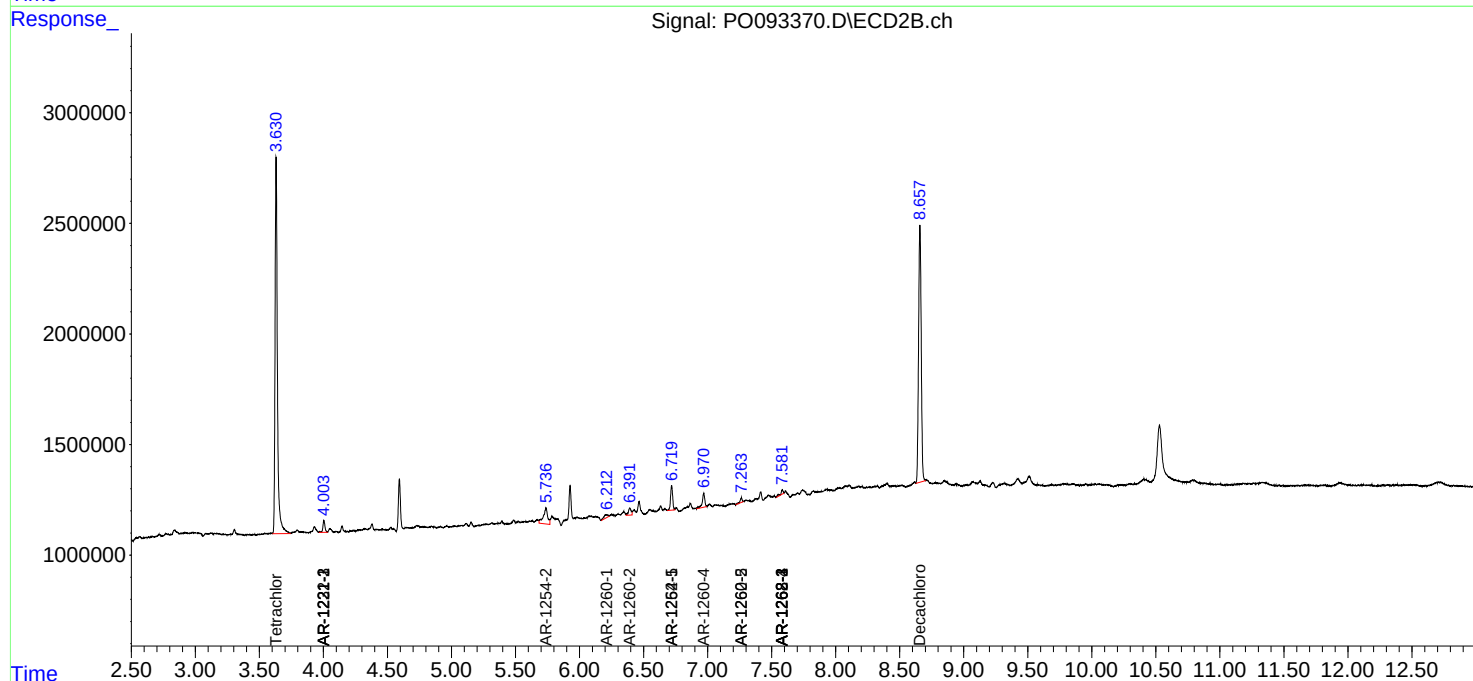
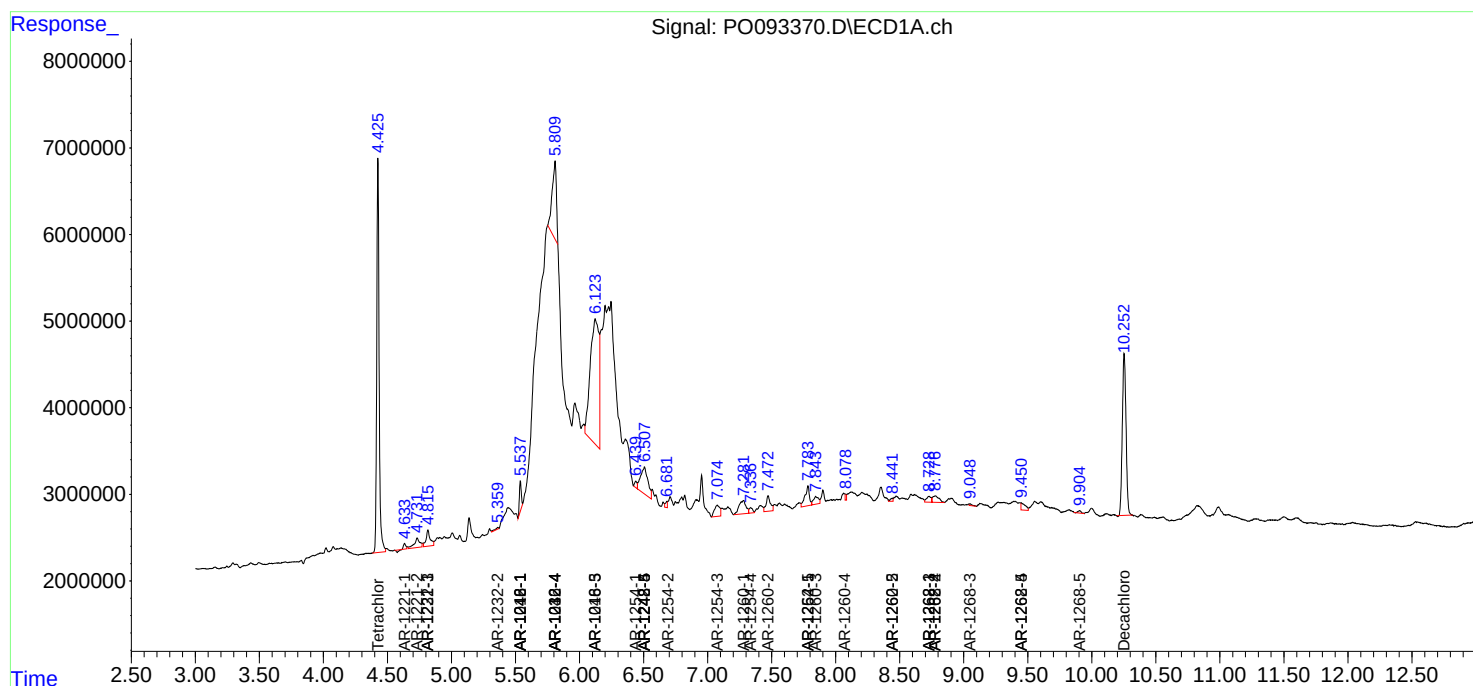
Instrument :
ECD_O
ClientSampleId :

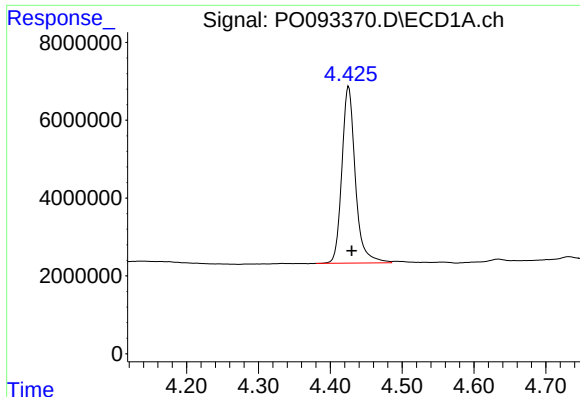
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032123\
Data File : P0093370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2023 15:50
Operator : YP/AJ
Sample : 02020-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 21:16:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response via : Initial Calibration
Integrator: ChemStation

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

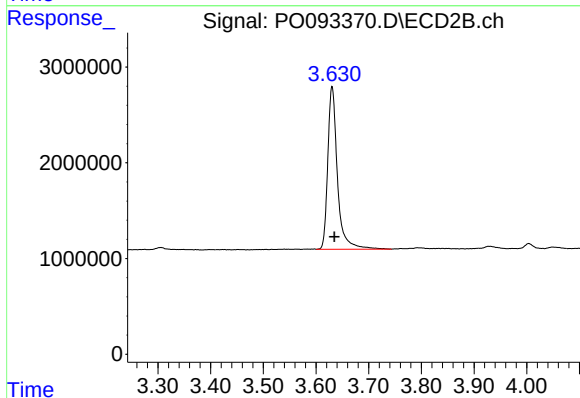




#1 Tetrachloro-m-xylene

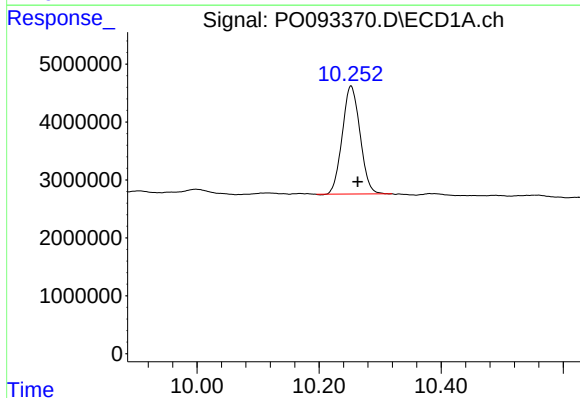
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 59159921
Conc: 18.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



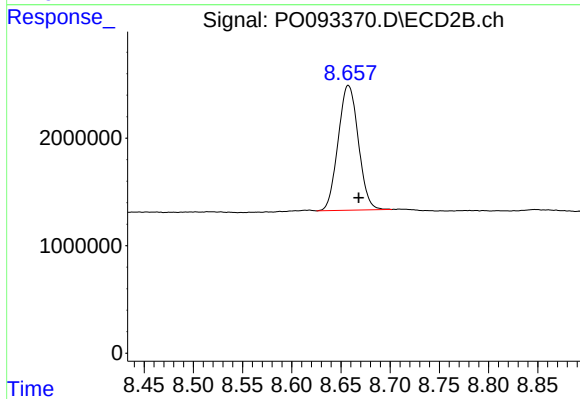
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 21655268
Conc: 19.20 ng/ml



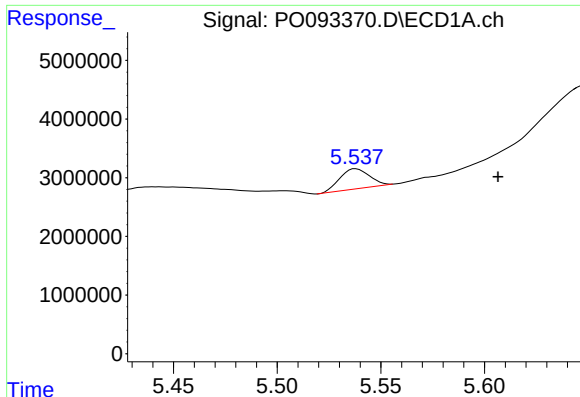
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.011 min
Response: 37660296
Conc: 17.40 ng/ml



#2 Decachlorobiphenyl

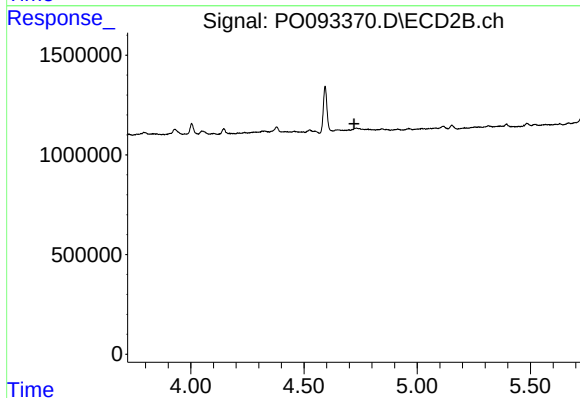
R.T.: 8.658 min
Delta R.T.: -0.010 min
Response: 16608612
Conc: 16.96 ng/ml



#3 AR-1016-1

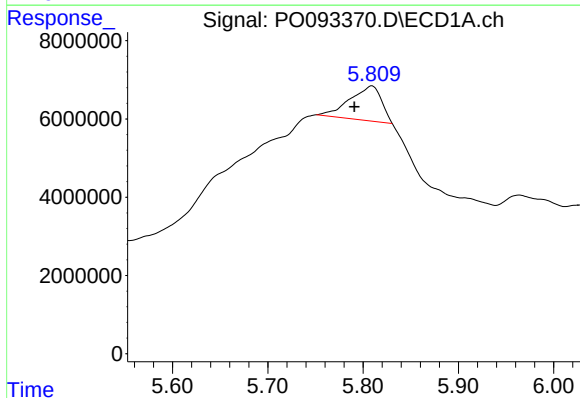
R.T.: 5.538 min
Delta R.T.: -0.069 min
Response: 3401282
Conc: 35.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



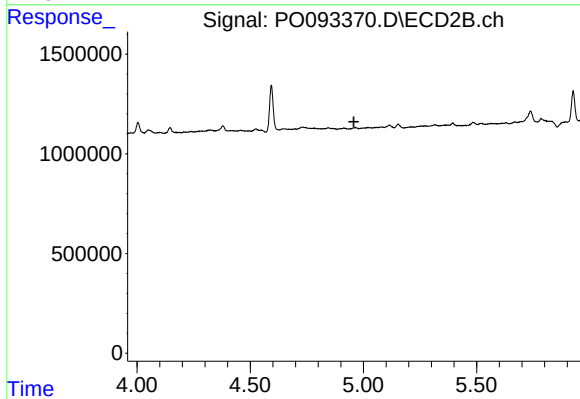
#3 AR-1016-1

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



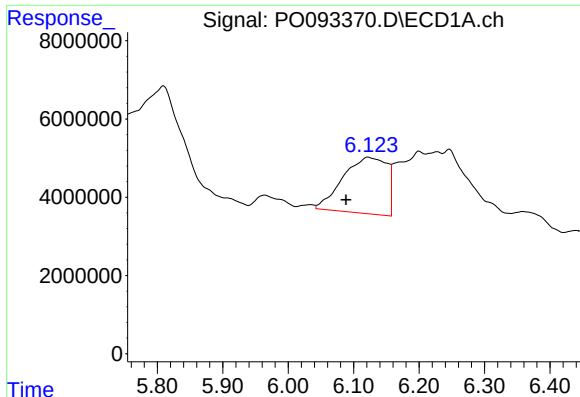
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.018 min
Response: 20257177
Conc: 298.99 ng/ml



#6 AR-1016-4

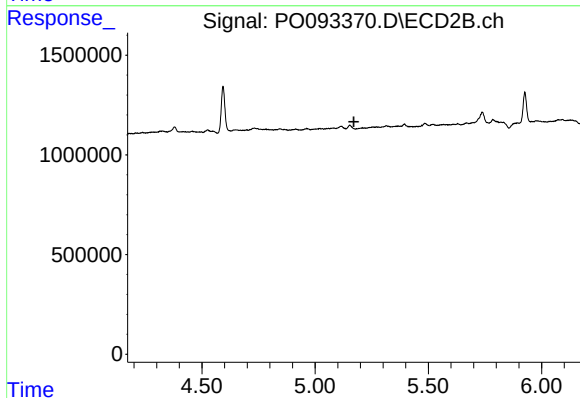
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

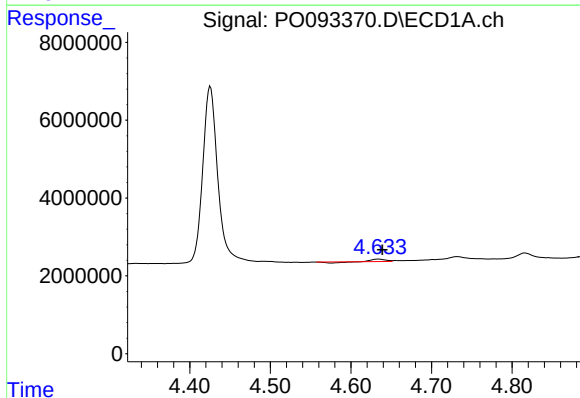
R.T.: 6.122 min
Delta R.T.: 0.033 min
Response: 67170596
Conc: 897.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



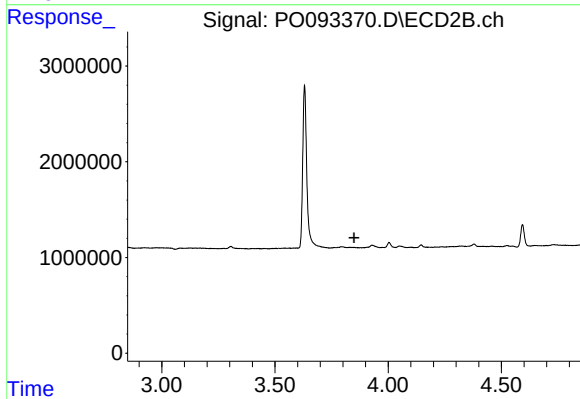
#7 AR-1016-5

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



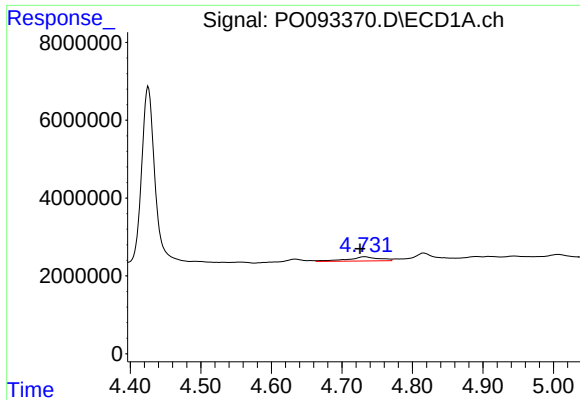
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 479927
Conc: 11.87 ng/ml



#8 AR-1221-1

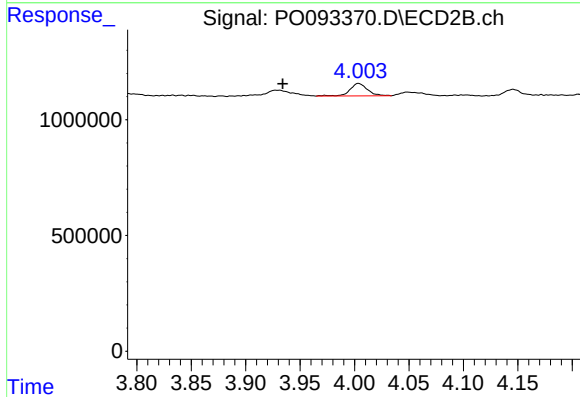
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

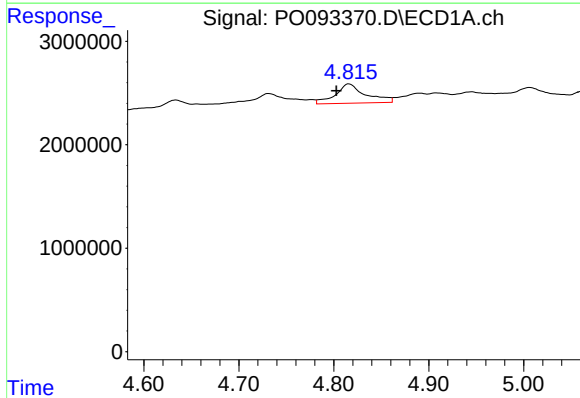
R.T.: 4.731 min
Delta R.T.: 0.006 min
Response: 3255461
Conc: 107.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



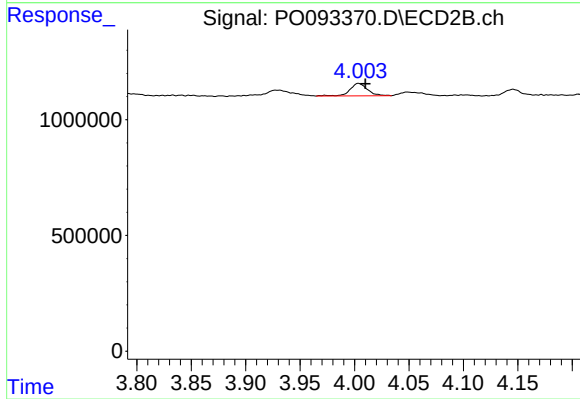
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.070 min
Response: 601954
Conc: 55.12 ng/ml



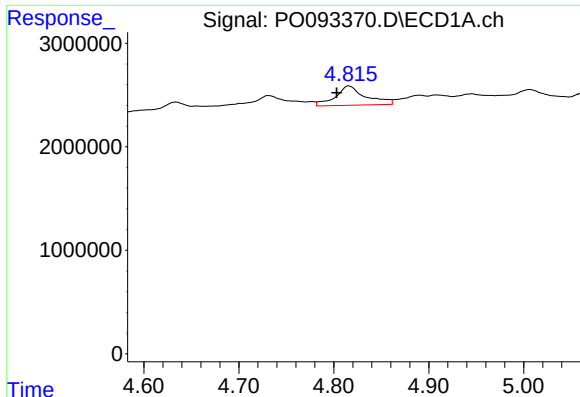
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: 0.013 min
Response: 4136154
Conc: 45.24 ng/ml



#10 AR-1221-3

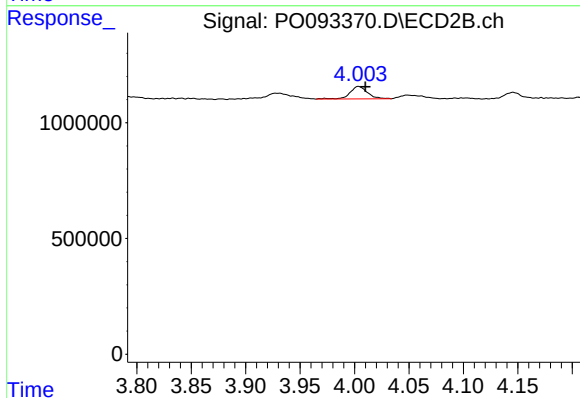
R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 601954
Conc: 17.67 ng/ml



#11 AR-1232-1

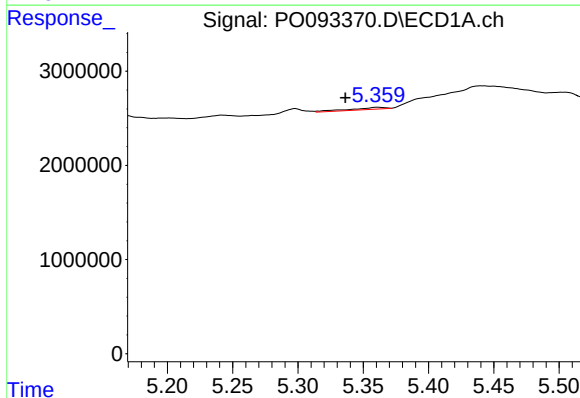
R.T.: 4.816 min
Delta R.T.: 0.013 min
Response: 4136154
Conc: 56.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



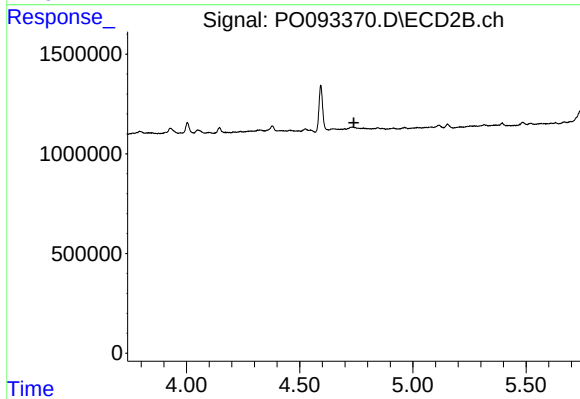
#11 AR-1232-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 601954
Conc: 21.31 ng/ml



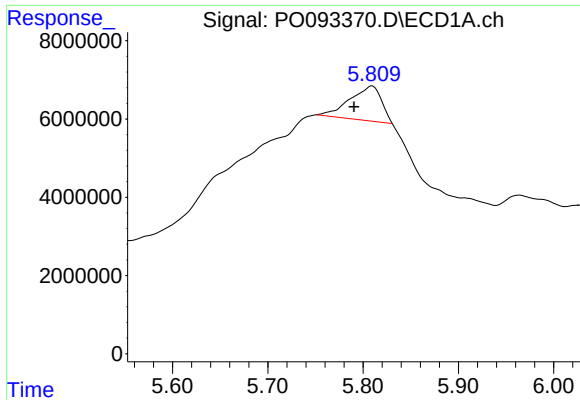
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: 0.024 min
Response: 397944
Conc: 11.07 ng/ml



#12 AR-1232-2

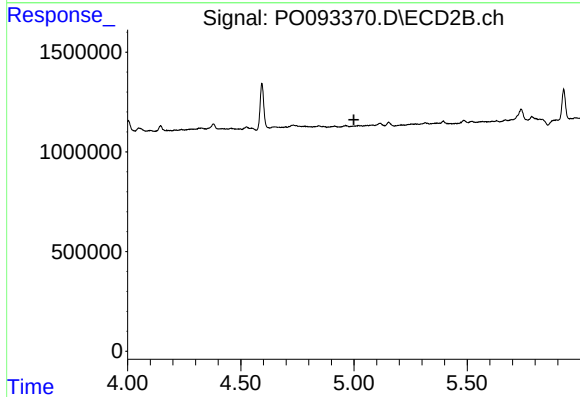
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#14 AR-1232-4

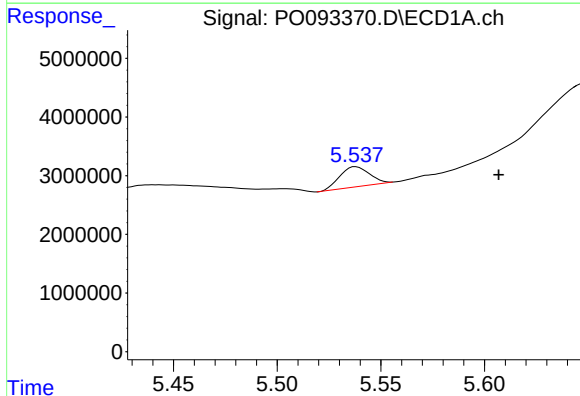
R.T.: 5.809 min
Delta R.T.: 0.019 min
Response: 20257177
Conc: 661.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



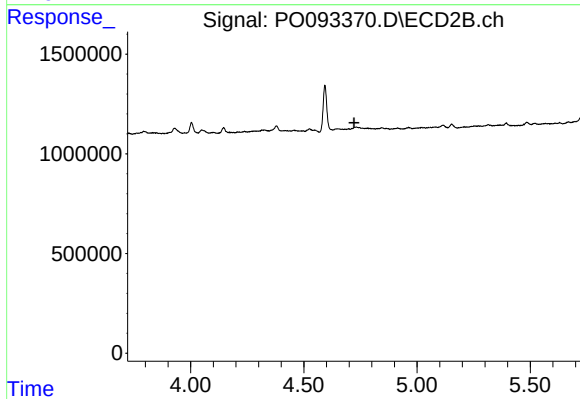
#14 AR-1232-4

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



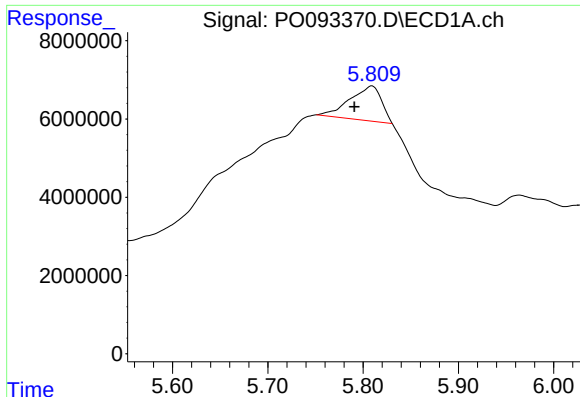
#16 AR-1242-1

R.T.: 5.538 min
Delta R.T.: -0.069 min
Response: 3401282
Conc: 41.50 ng/ml



#16 AR-1242-1

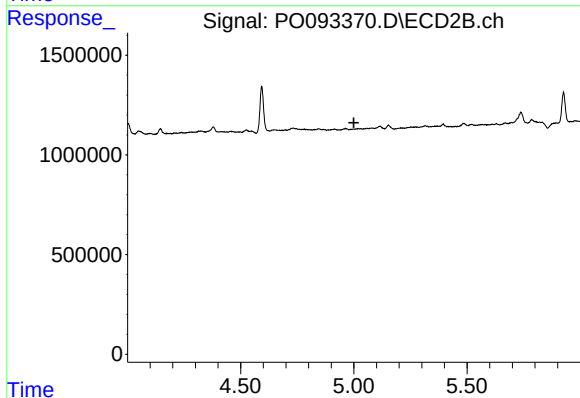
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#19 AR-1242-4

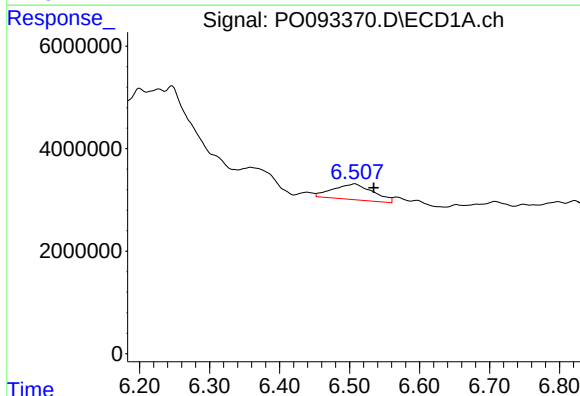
R.T.: 5.809 min
Delta R.T.: 0.018 min
Response: 20257177
Conc: 353.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



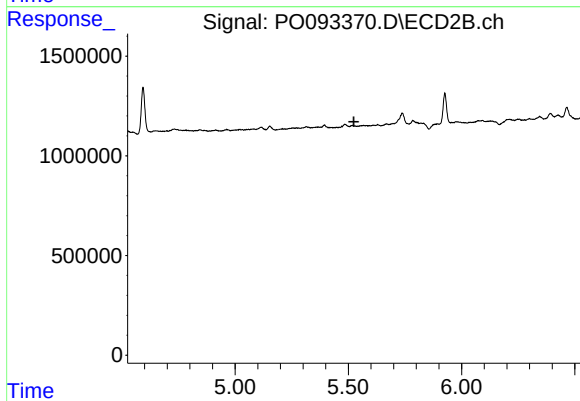
#19 AR-1242-4

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



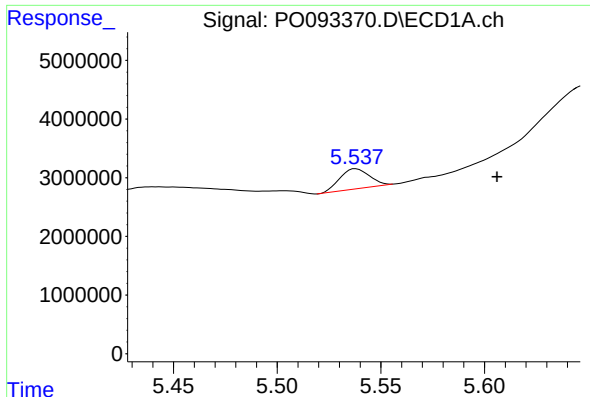
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: -0.027 min
Response: 12209573
Conc: 195.38 ng/ml



#20 AR-1242-5

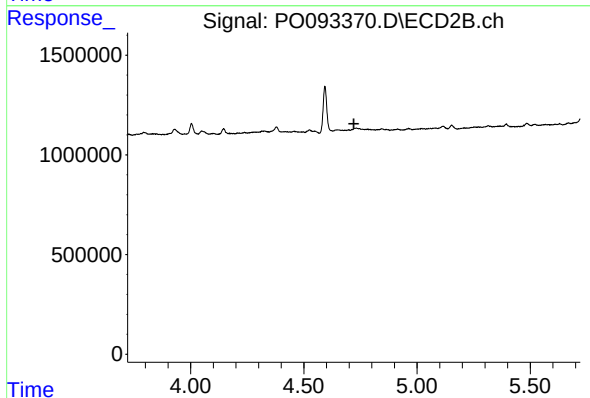
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

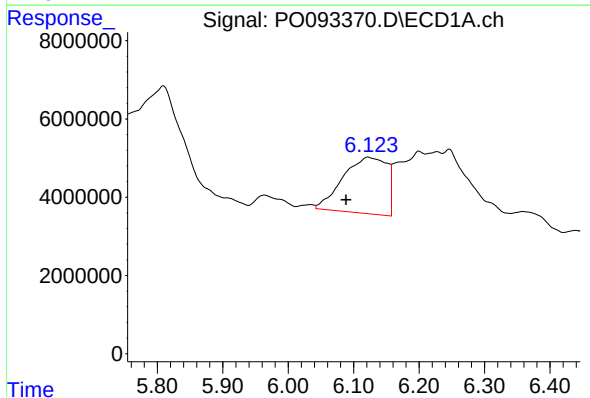
R.T.: 5.538 min
Delta R.T.: -0.068 min
Response: 3401282
Conc: 54.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



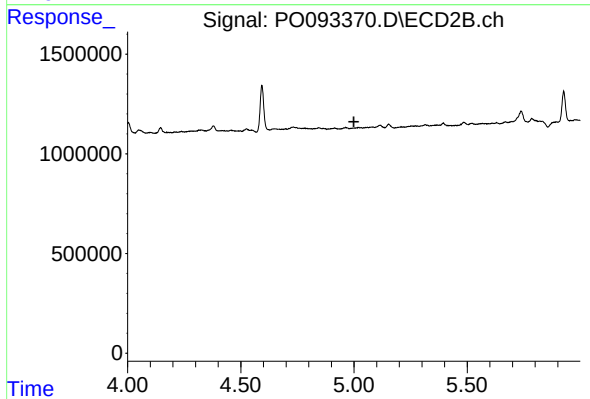
#21 AR-1248-1

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



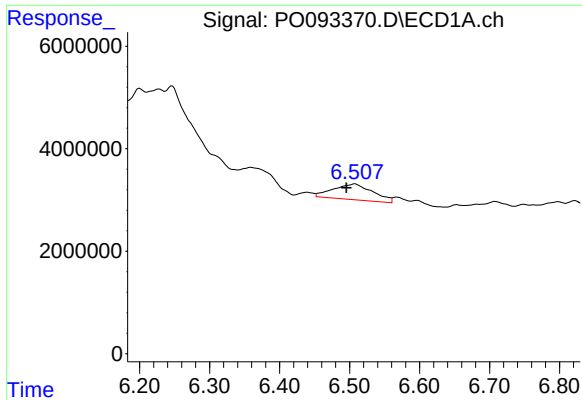
#23 AR-1248-3

R.T.: 6.122 min
Delta R.T.: 0.033 min
Response: 67170596
Conc: 645.50 ng/ml



#23 AR-1248-3

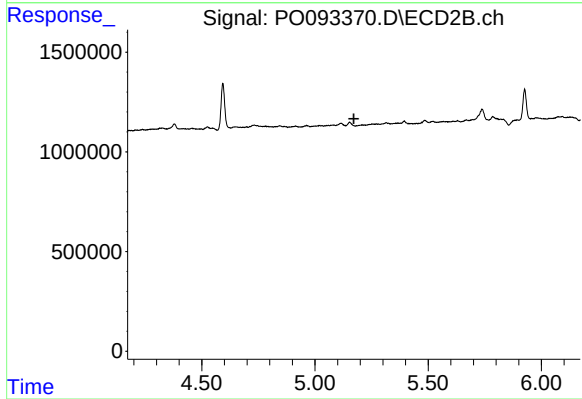
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

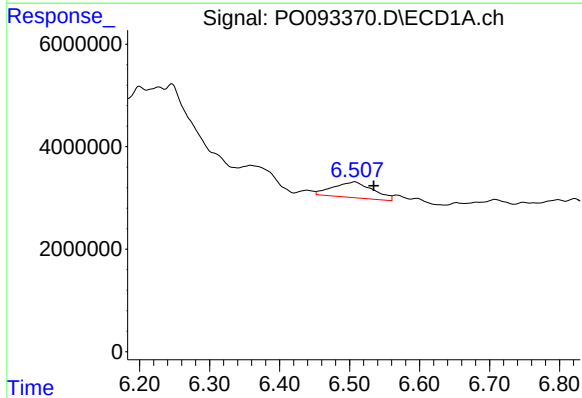
R.T.: 6.507 min
Delta R.T.: 0.012 min
Response: 12209573
Conc: 119.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



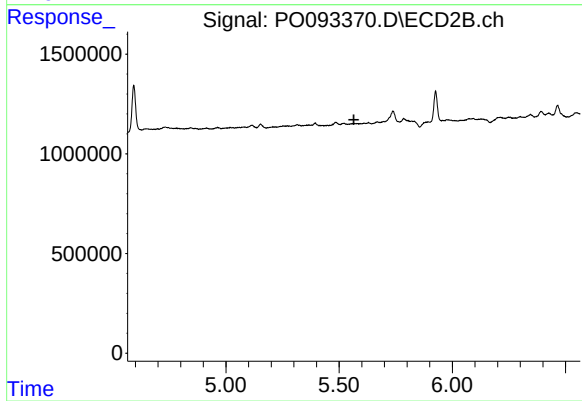
#24 AR-1248-4

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



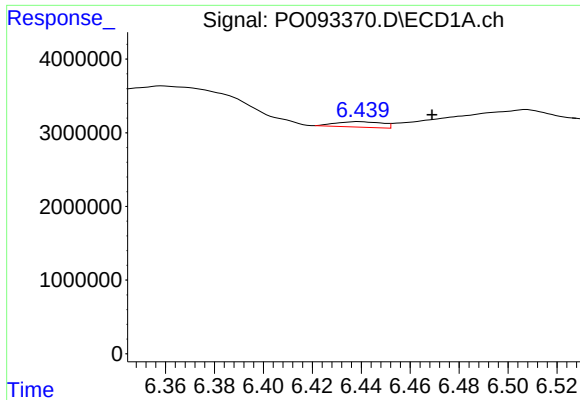
#25 AR-1248-5

R.T.: 6.507 min
Delta R.T.: -0.027 min
Response: 12209573
Conc: 119.28 ng/ml



#25 AR-1248-5

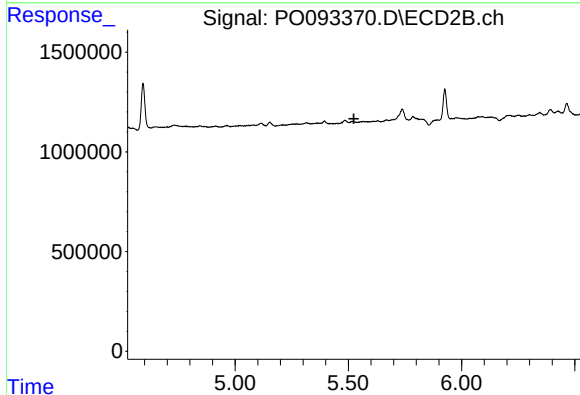
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

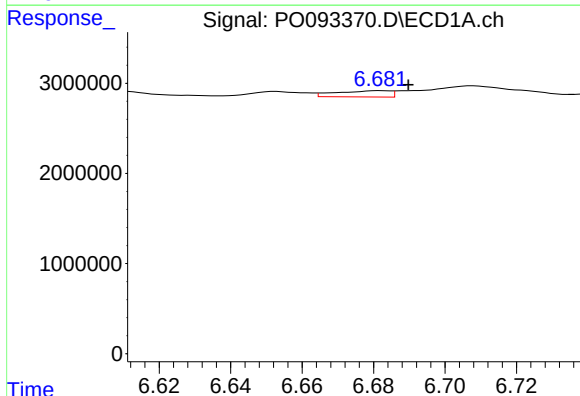
R.T.: 6.439 min
Delta R.T.: -0.030 min
Response: 967848
Conc: 8.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



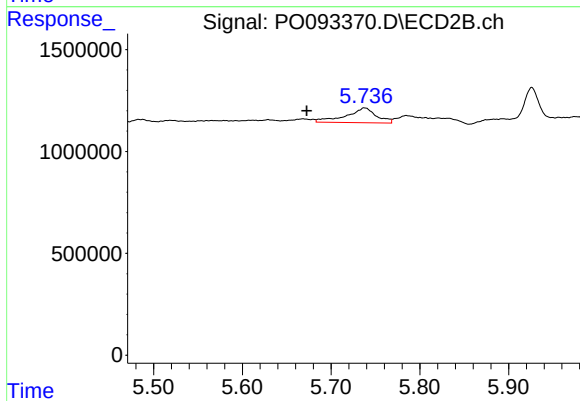
#26 AR-1254-1

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



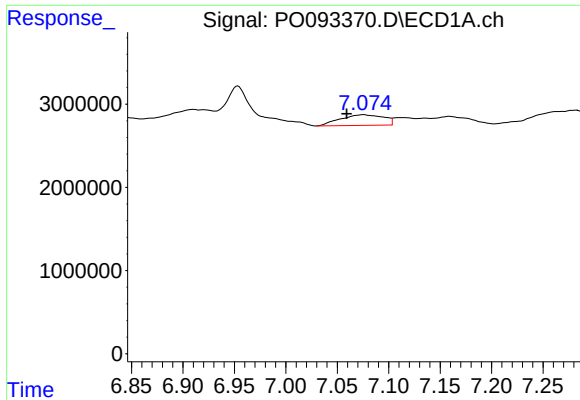
#27 AR-1254-2

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 723675
Conc: 4.24 ng/ml



#27 AR-1254-2

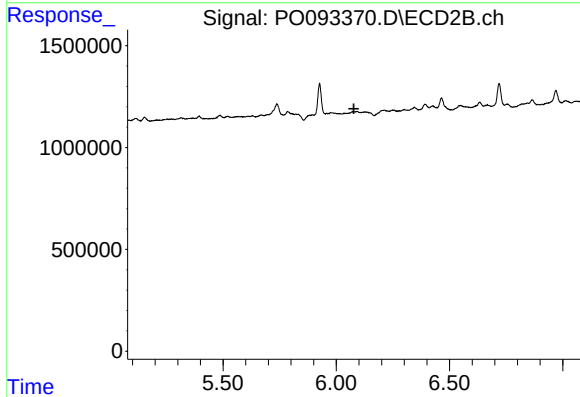
R.T.: 5.738 min
Delta R.T.: 0.065 min
Response: 1725558
Conc: 30.62 ng/ml



#28 AR-1254-3

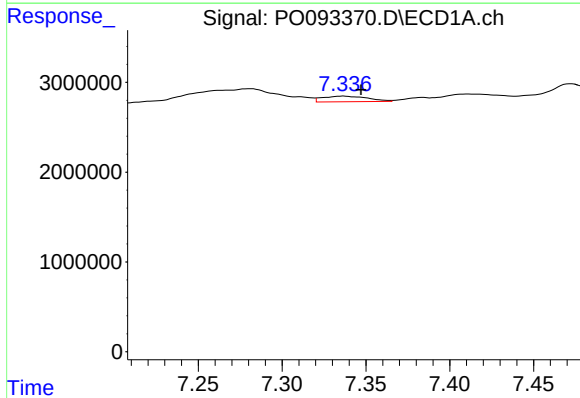
R.T.: 7.075 min
Delta R.T.: 0.016 min
Response: 3754870
Conc: 22.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



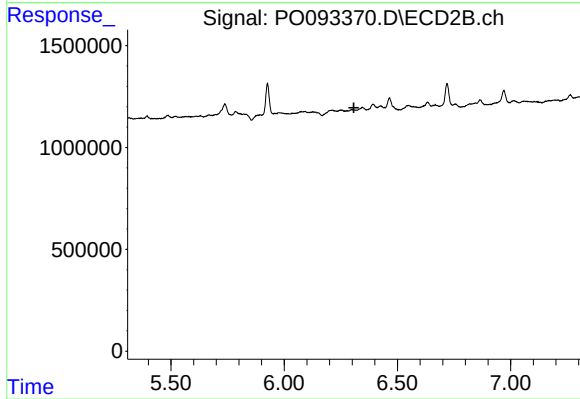
#28 AR-1254-3

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



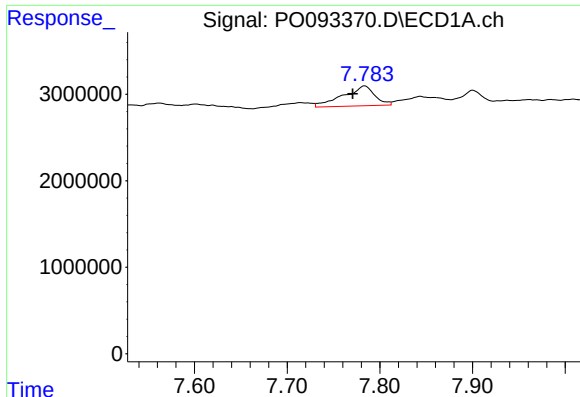
#29 AR-1254-4

R.T.: 7.336 min
Delta R.T.: -0.011 min
Response: 1175965
Conc: 11.03 ng/ml



#29 AR-1254-4

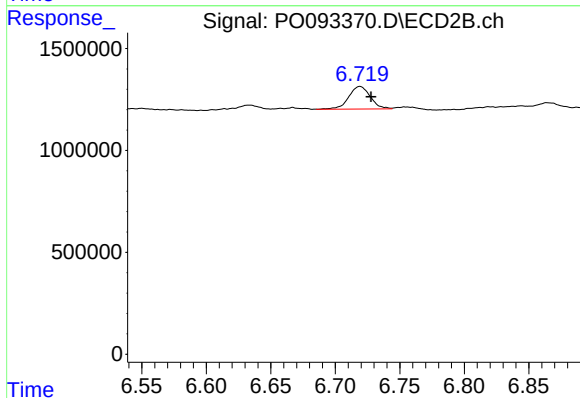
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#30 AR-1254-5

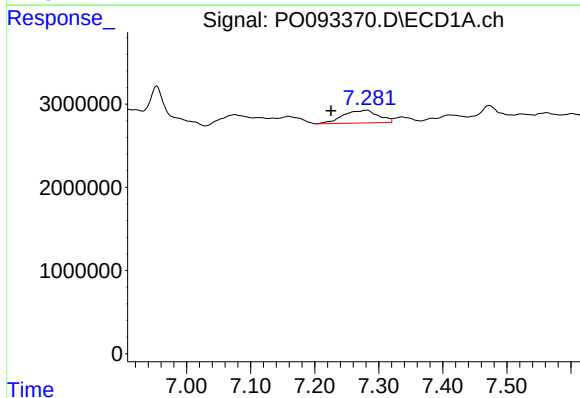
R.T.: 7.784 min
Delta R.T.: 0.013 min
Response: 5397366
Conc: 39.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



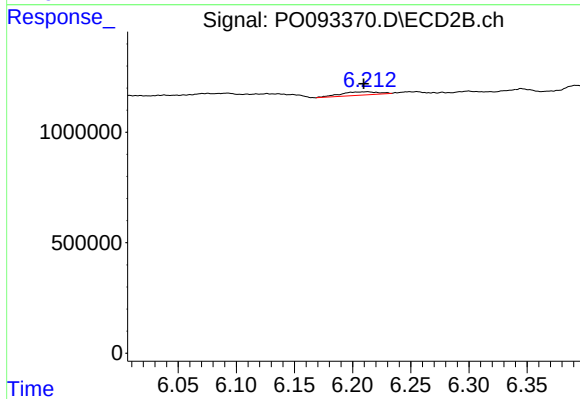
#30 AR-1254-5

R.T.: 6.719 min
Delta R.T.: -0.009 min
Response: 1285043
Conc: 17.40 ng/ml



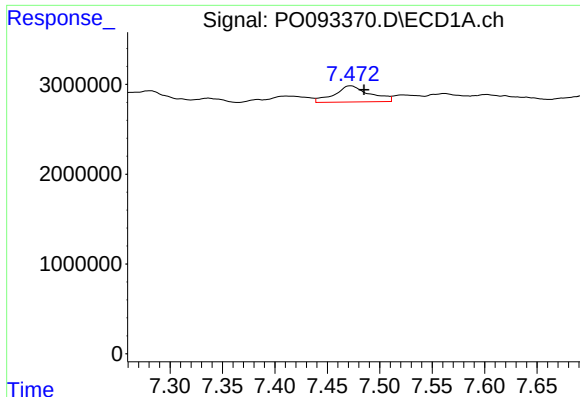
#31 AR-1260-1

R.T.: 7.282 min
Delta R.T.: 0.056 min
Response: 5826290
Conc: 44.97 ng/ml



#31 AR-1260-1

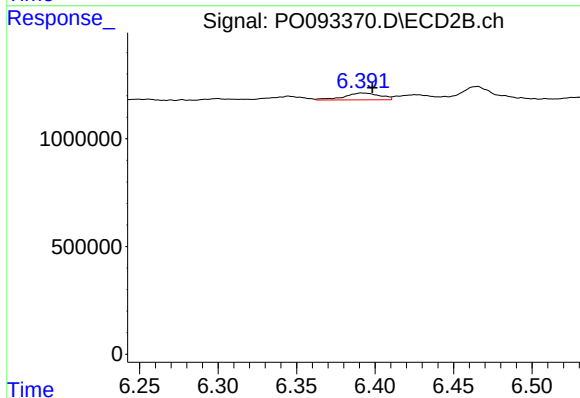
R.T.: 6.213 min
Delta R.T.: 0.003 min
Response: 339080
Conc: 5.58 ng/ml



#32 AR-1260-2

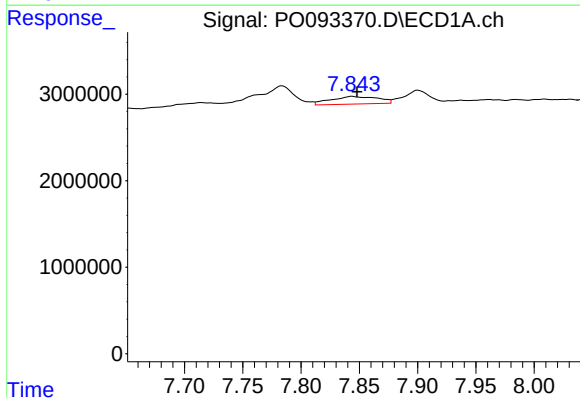
R.T.: 7.472 min
Delta R.T.: -0.013 min
Response: 4223764
Conc: 28.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



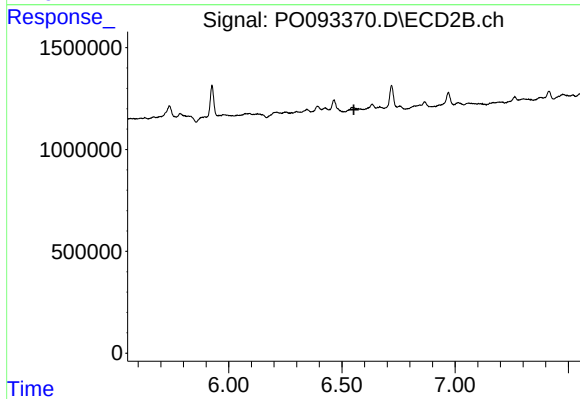
#32 AR-1260-2

R.T.: 6.392 min
Delta R.T.: -0.006 min
Response: 493978
Conc: 6.83 ng/ml



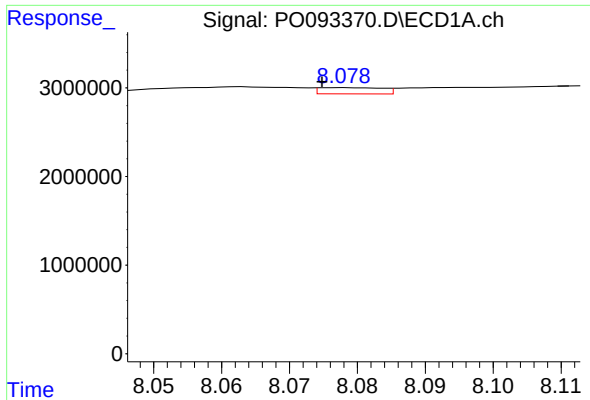
#33 AR-1260-3

R.T.: 7.844 min
Delta R.T.: -0.004 min
Response: 2472853
Conc: 21.98 ng/ml



#33 AR-1260-3

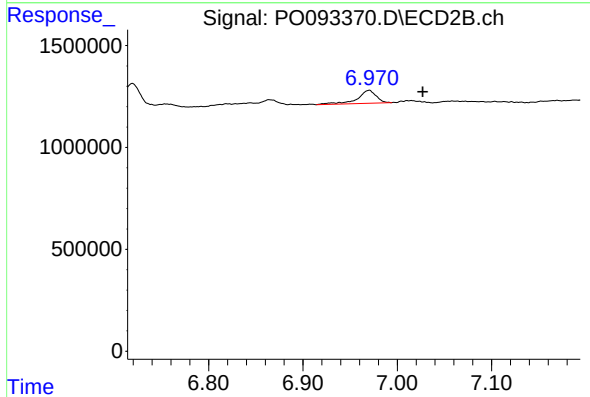
R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.



#34 AR-1260-4

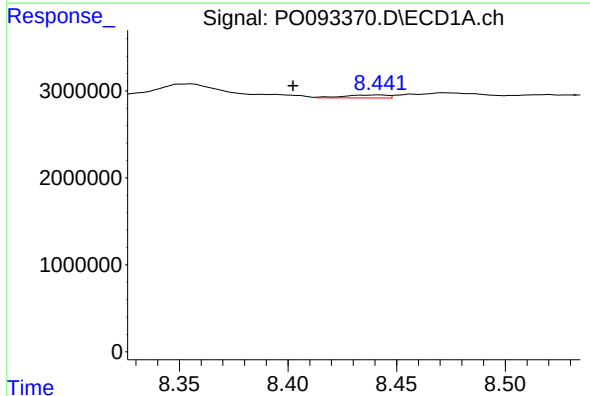
R.T.: 8.078 min
Delta R.T.: 0.003 min
Response: 458066
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



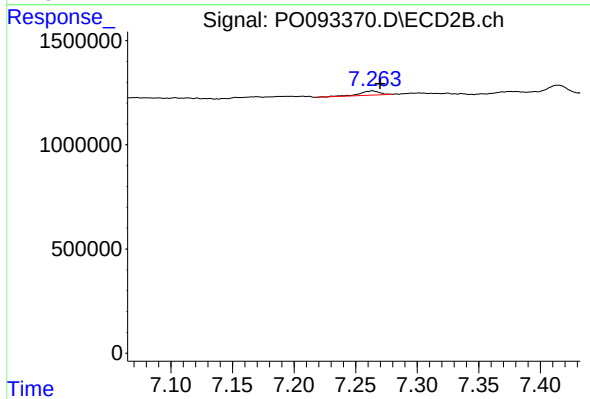
#34 AR-1260-4

R.T.: 6.970 min
Delta R.T.: -0.057 min
Response: 882043
Conc: 16.03 ng/ml



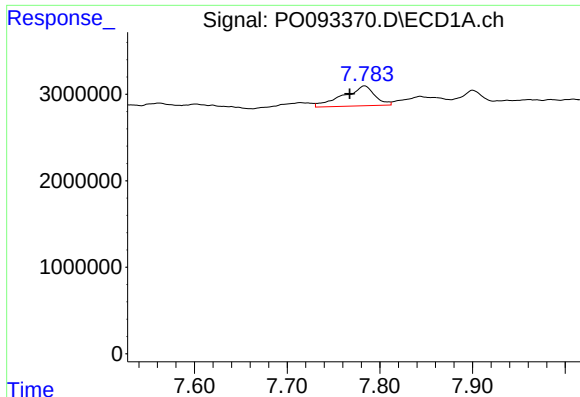
#35 AR-1260-5

R.T.: 8.442 min
Delta R.T.: 0.040 min
Response: 488040
Conc: 2.18 ng/ml



#35 AR-1260-5

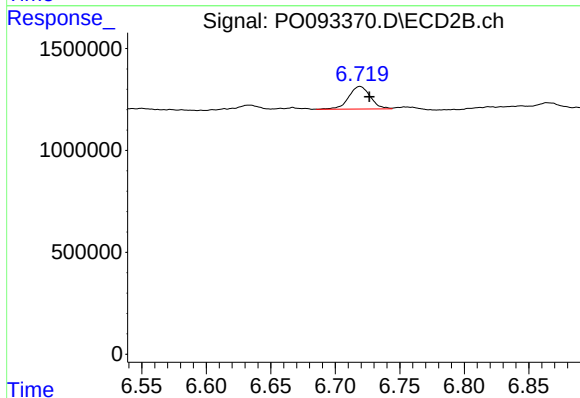
R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 229380
Conc: 1.95 ng/ml



#36 AR-1262-1

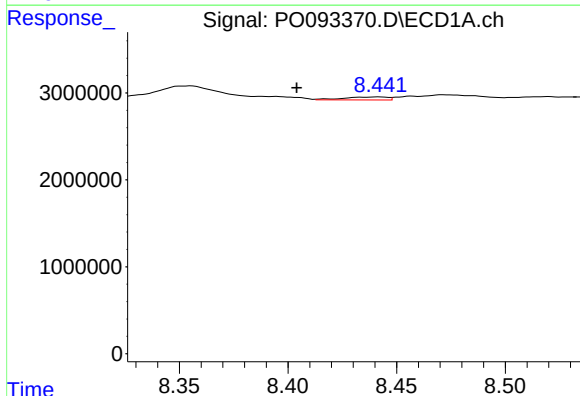
R.T.: 7.784 min
Delta R.T.: 0.016 min
Response: 5397366
Conc: 54.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



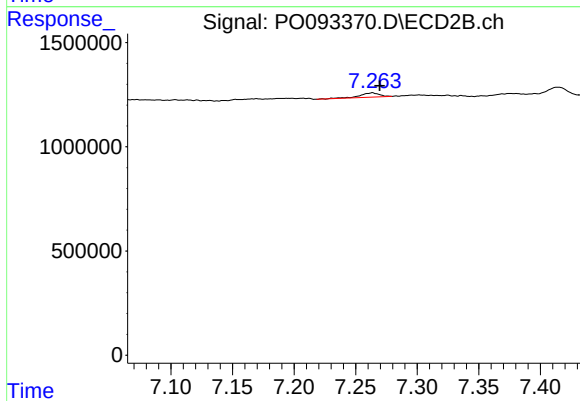
#36 AR-1262-1

R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 1285043
Conc: 34.39 ng/ml



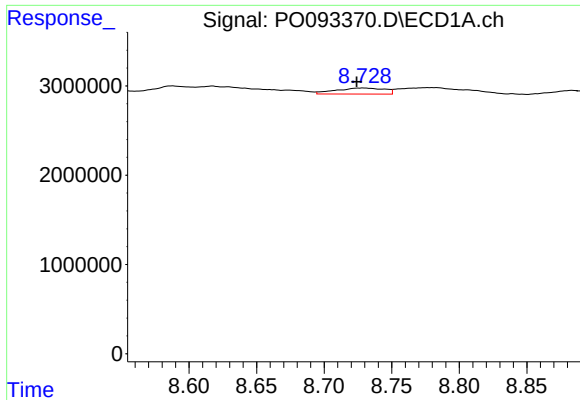
#37 AR-1262-2

R.T.: 8.442 min
Delta R.T.: 0.038 min
Response: 488040
Conc: 2.06 ng/ml



#37 AR-1262-2

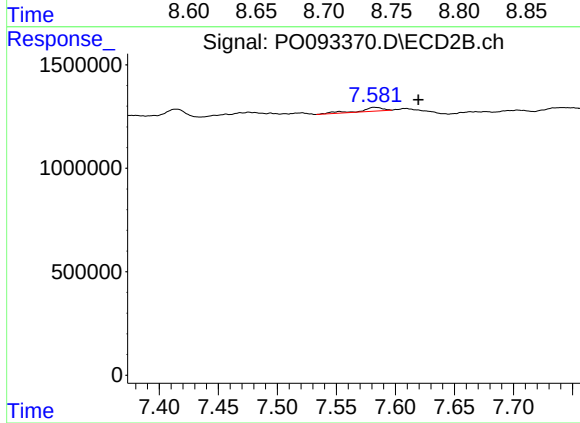
R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 229380
Conc: 1.93 ng/ml



#38 AR-1262-3

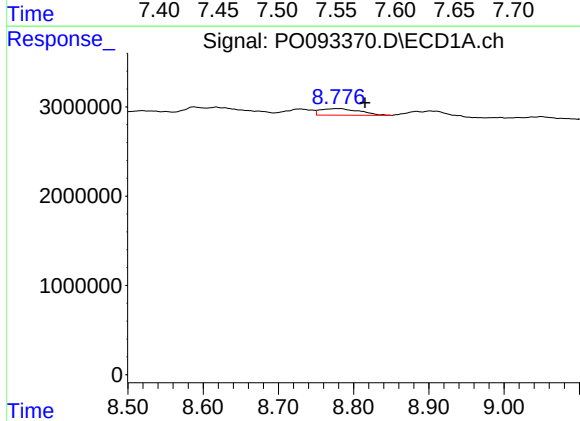
R.T.: 8.729 min
Delta R.T.: 0.005 min
Response: 1682695
Conc: 9.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



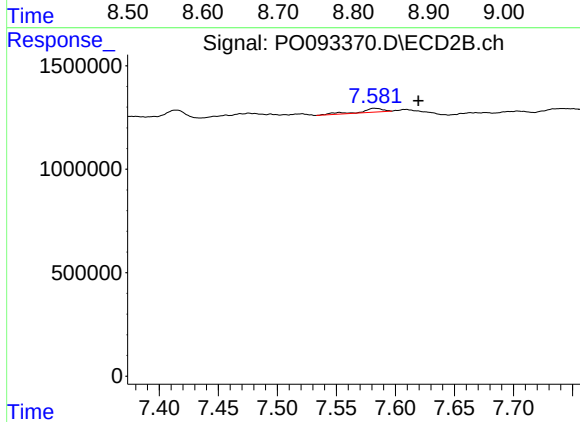
#38 AR-1262-3

R.T.: 7.583 min
Delta R.T.: -0.037 min
Response: 246659
Conc: 2.73 ng/ml



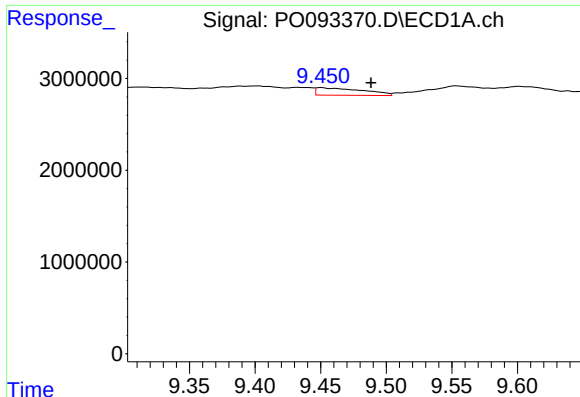
#39 AR-1262-4

R.T.: 8.777 min
Delta R.T.: -0.038 min
Response: 2629187
Conc: 29.36 ng/ml



#39 AR-1262-4

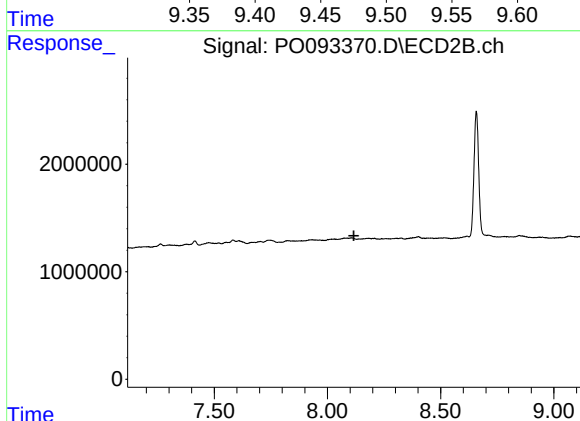
R.T.: 7.583 min
Delta R.T.: -0.037 min
Response: 246659
Conc: 2.73 ng/ml



#40 AR-1262-5

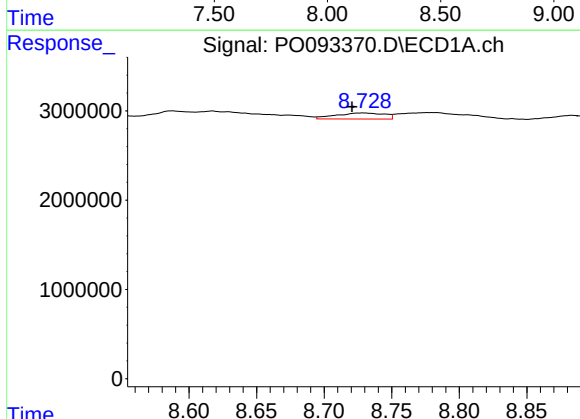
R.T.: 9.450 min
Delta R.T.: -0.038 min
Response: 2012193
Conc: 21.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



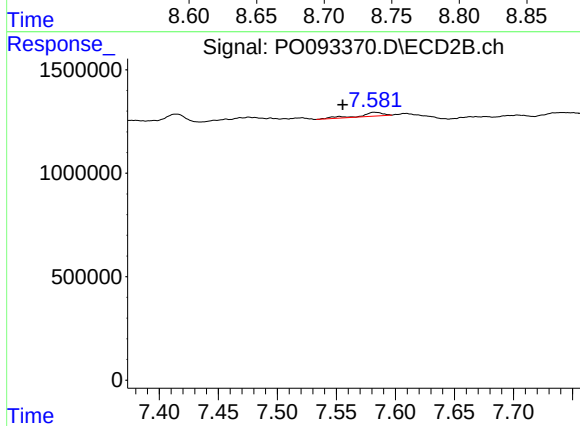
#40 AR-1262-5

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



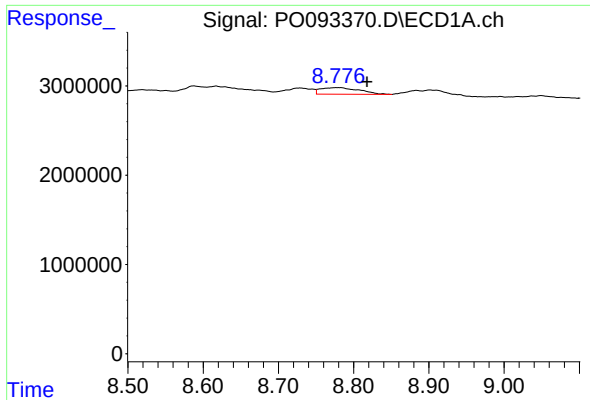
#41 AR-1268-1

R.T.: 8.729 min
Delta R.T.: 0.008 min
Response: 1682695
Conc: 5.27 ng/ml



#41 AR-1268-1

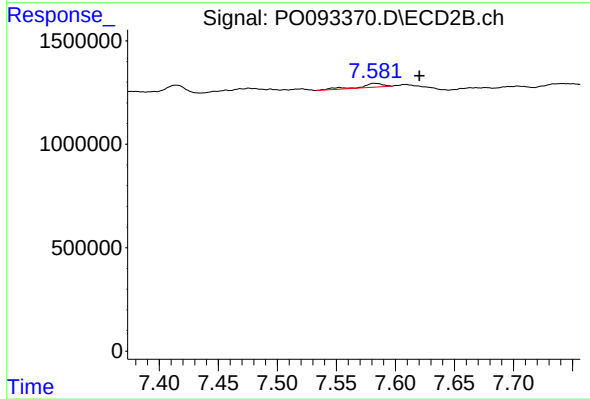
R.T.: 7.583 min
Delta R.T.: 0.027 min
Response: 246659
Conc: 1.58 ng/ml



#42 AR-1268-2

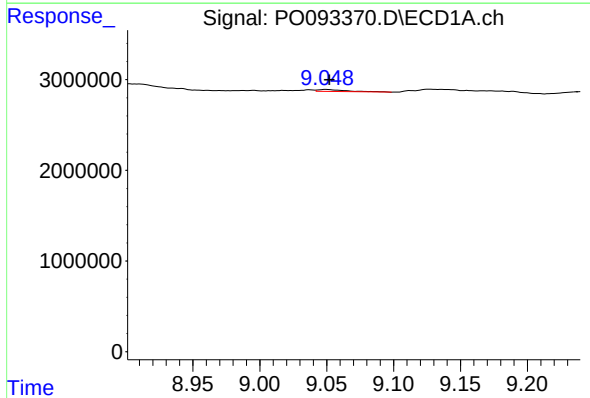
R.T.: 8.777 min
Delta R.T.: -0.041 min
Response: 2629187
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



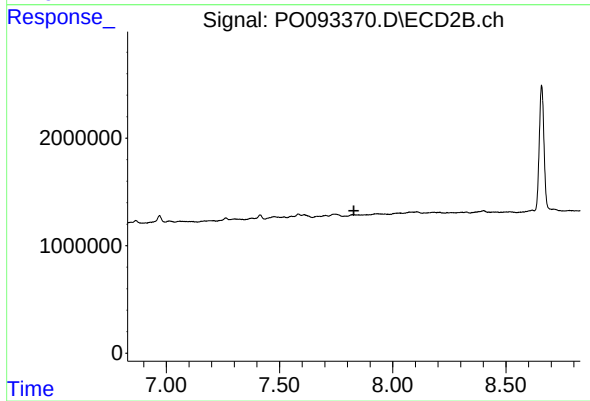
#42 AR-1268-2

R.T.: 7.583 min
Delta R.T.: -0.038 min
Response: 246659
Conc: 1.77 ng/ml



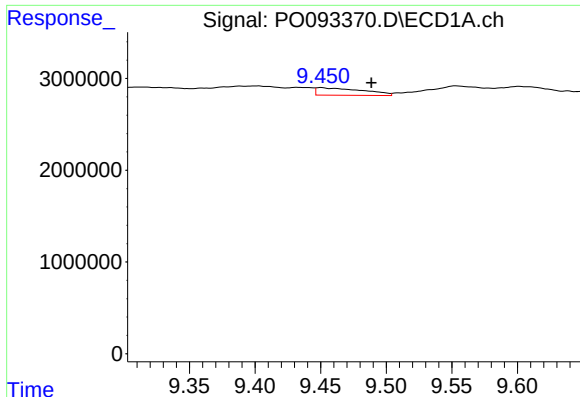
#43 AR-1268-3

R.T.: 9.049 min
Delta R.T.: -0.003 min
Response: 303480
Conc: 1.19 ng/ml



#43 AR-1268-3

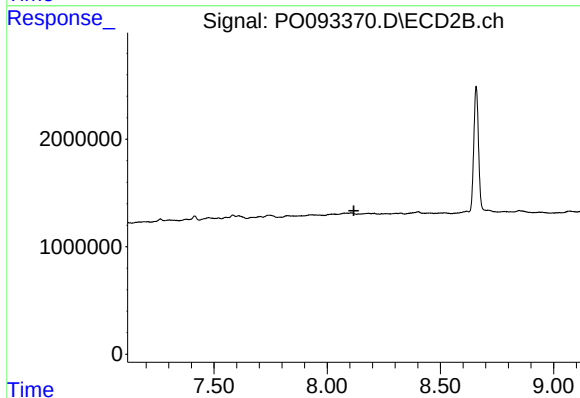
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

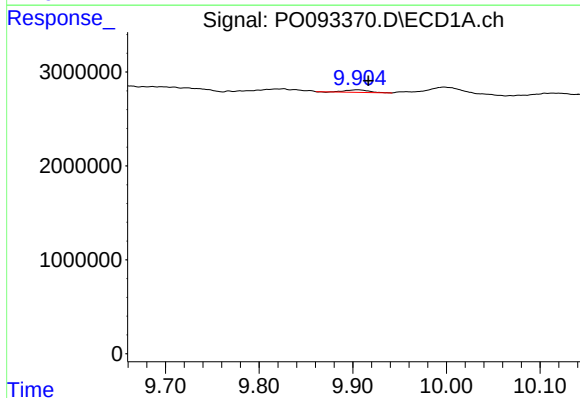
R.T.: 9.450 min
Delta R.T.: -0.038 min
Response: 2012193
Conc: 18.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



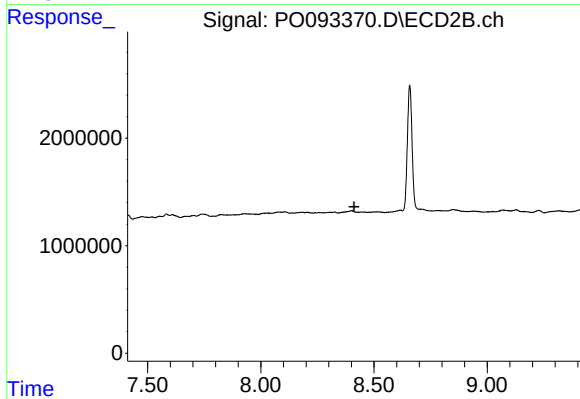
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: -0.012 min
Response: 465638
Conc: 0.58 ng/ml



#45 AR-1268-5

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