

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031423\
 Data File : P0093107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 15:35
 Operator : YP/AJ
 Sample : 01900-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:39:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.447	3.663f	40194009	15763192	12.835	13.976
2)	SA Decachlor...	10.275	8.674	52565204	21078701	24.288	21.528
Target Compounds							
3)	L1 AR-1016-1	5.560f	4.755	12237823	544201	128.075	15.203 #
4)	L1 AR-1016-2	5.698f	4.755	1430680	544201	10.019	10.486
5)	L1 AR-1016-3	5.698	4.951f	1430680	647803	15.768	23.416 #
6)	L1 AR-1016-4	5.787	4.951	1375419	647803	20.301	26.054 #
7)	L1 AR-1016-5	6.125f	5.159	2530664	327033	33.800	10.333 #
8)	L2 AR-1221-1	4.655	3.829	39514666	935911	977.543	63.648 #
9)	L2 AR-1221-2	4.705	3.948	3288132	8627472	108.502	790.012 #
10)	L2 AR-1221-3	4.818	3.948f	779324	8627472	8.524	253.248 #
11)	L3 AR-1232-1	4.818	3.948f	779324	8627472	10.674	305.460 #
12)	L3 AR-1232-2	5.332	4.755	1140400	544201	31.716	22.086 #
13)	L3 AR-1232-3	5.698f	4.951f	1430680	647803	21.854	51.203 #
14)	L3 AR-1232-4	5.787	5.009	1375419	26905044	44.924	2100.702 #
15)	L3 AR-1232-5	5.936f	5.159	66806347	327033	2407.556	23.319 #
16)	L4 AR-1242-1	5.560f	4.755	12237823	544201	149.309	17.909 #
17)	L4 AR-1242-2	5.698f	4.755	1430680	544201	11.920	12.257
18)	L4 AR-1242-3	5.698	4.951	1430680	647803	18.641	27.708 #
19)	L4 AR-1242-4	5.787	5.009	1375419	26905044	24.000	1032.819 #
20)	L4 AR-1242-5	6.520	0.000	2481408	0	39.709	N.D. #
21)	L5 AR-1248-1	5.560f	4.755	12237823	544201	196.864	23.385 #
22)	L5 AR-1248-2	5.936f	4.951	66806347	647803	699.471	17.875 #
23)	L5 AR-1248-3	6.125f	5.009	2530664	26905044	24.319	716.959 #
24)	L5 AR-1248-4	6.520	5.159	2481408	327033	24.368	7.602 #
25)	L5 AR-1248-5	6.520	0.000	2481408	0	24.242	N.D. #
26)	L6 AR-1254-1	6.442	0.000	797618	0	6.825	N.D. #
27)	L6 AR-1254-2	6.704	0.000	524257	0	3.068	N.D. #
28)	L6 AR-1254-3	7.080	0.000	972163	0	5.848	N.D. #
29)	L6 AR-1254-4	7.291f	0.000	560850	0	5.261	N.D. #
30)	L6 AR-1254-5	7.782	0.000	1915585	0	14.147	N.D. #
31)	L7 AR-1260-1	7.214	0.000	42197	0	0.326	N.D. #
32)	L7 AR-1260-2	7.509	6.452f	585577	761457	3.967	10.532 #
33)	L7 AR-1260-3	7.862	6.573	606684	282886	5.394	4.230
34)	L7 AR-1260-4	8.098	0.000	605248	0	4.720	N.D. #
35)	L7 AR-1260-5	8.373	0.000	1294312	0	5.793	N.D. #
36)	L8 AR-1262-1	7.782	0.000	1915585	0	19.271	N.D. #
37)	L8 AR-1262-2	8.373	0.000	1294312	0	5.454	N.D. #
38)	L8 AR-1262-3	8.673f	0.000	304786	0	1.805	N.D. #
39)	L8 AR-1262-4	8.832	0.000	833568	0	9.307	N.D. #
40)	L8 AR-1262-5	9.520	8.099	2891943	660724	30.279	16.145 #
41)	L9 AR-1268-1	8.673f	7.531	304786	198714	0.954	1.270 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
Data File : P0093107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 15:35
Operator : YP/AJ
Sample : 01900-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 21:39:16 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
42)	L9 AR-1268-2	8.832	0.000	833568	0	2.871	N.D. #
43)	L9 AR-1268-3	9.049	7.861	9709312	437796	38.037	3.518 #
44)	L9 AR-1268-4	9.520	8.099	2891943	660724	27.080	13.399 #

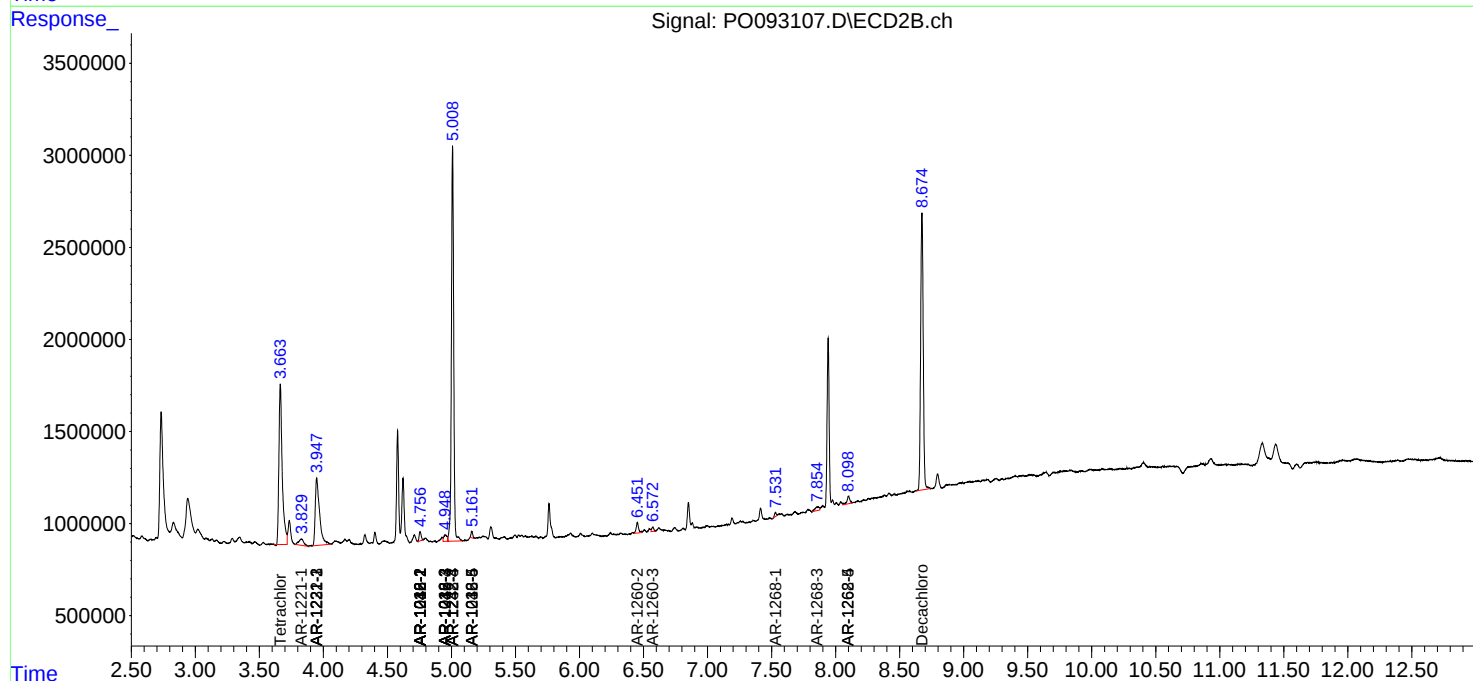
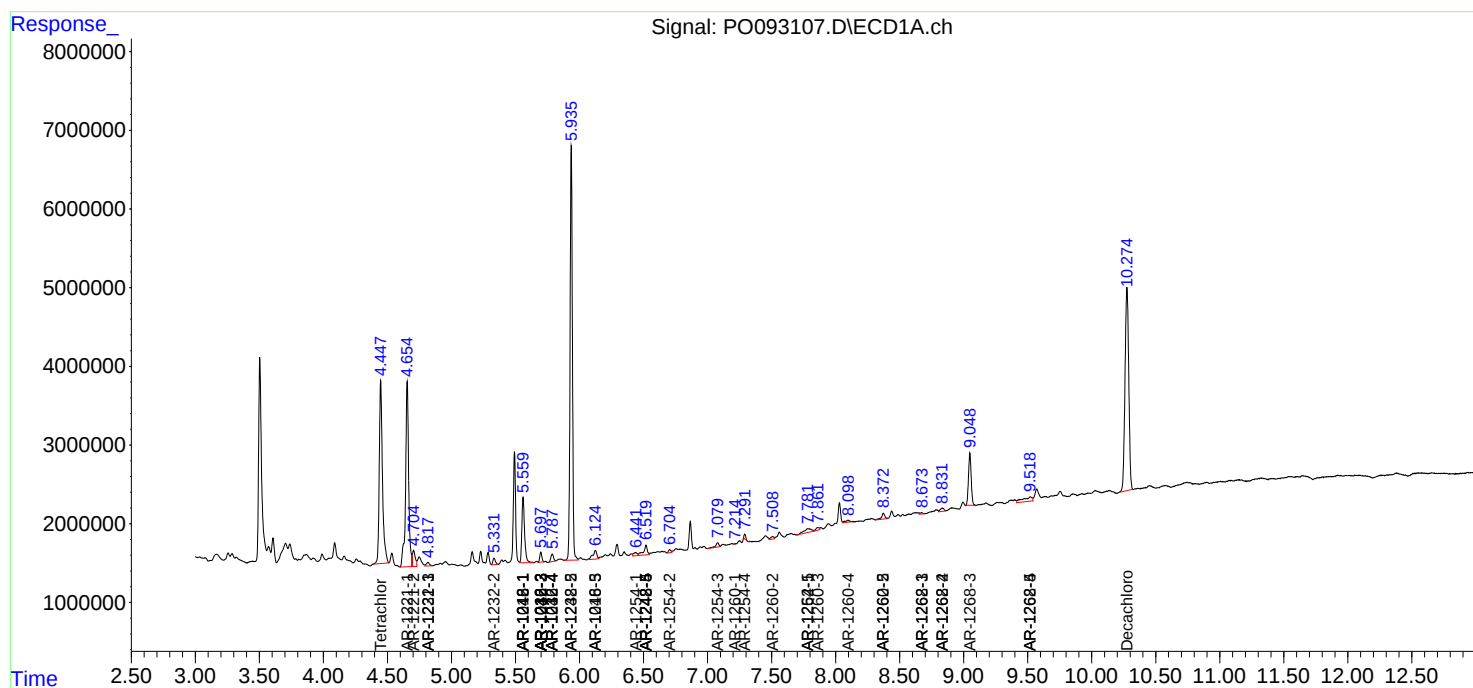
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

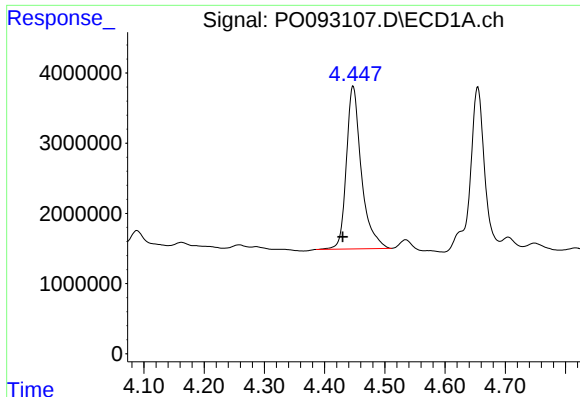
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031423\
Data File : PO093107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 15:35
Operator : YP/AJ
Sample : 01900-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 21:39:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.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

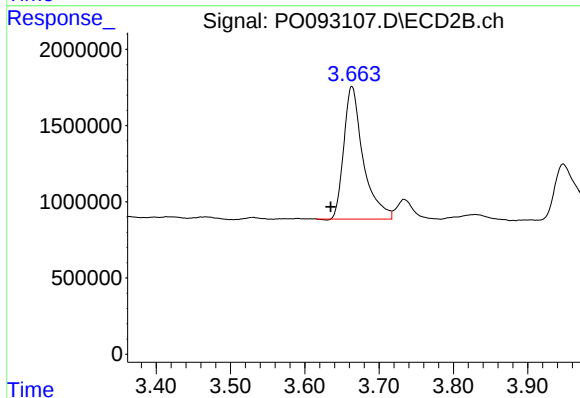




#1 Tetrachloro-m-xylene

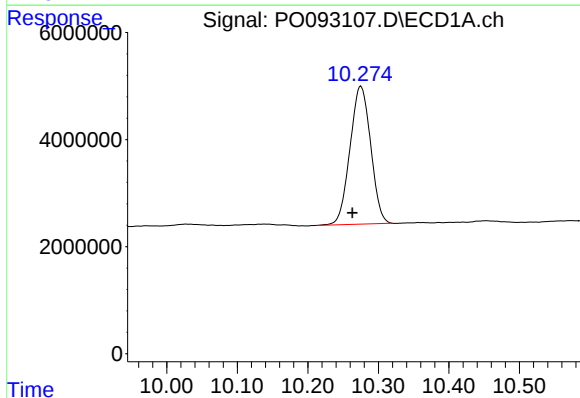
R.T.: 4.447 min
Delta R.T.: 0.017 min
Response: 40194009
Conc: 12.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



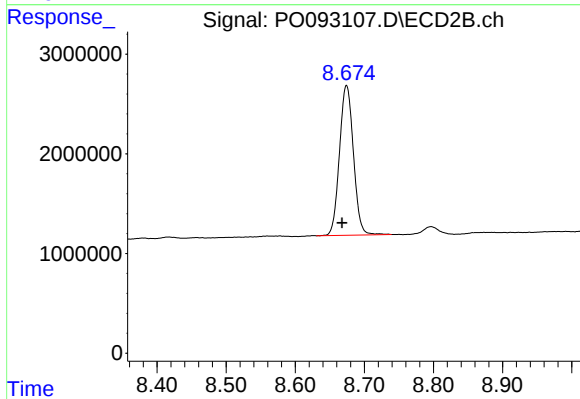
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.029 min
Response: 15763192
Conc: 13.98 ng/ml



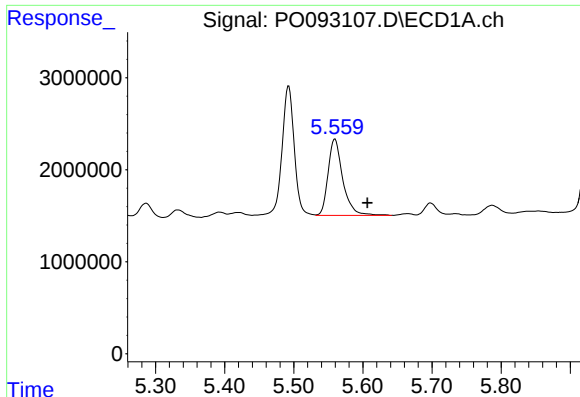
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.012 min
Response: 52565204
Conc: 24.29 ng/ml



#2 Decachlorobiphenyl

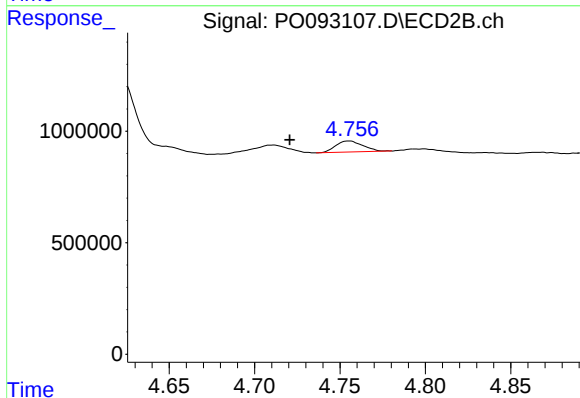
R.T.: 8.674 min
Delta R.T.: 0.006 min
Response: 21078701
Conc: 21.53 ng/ml



#3 AR-1016-1

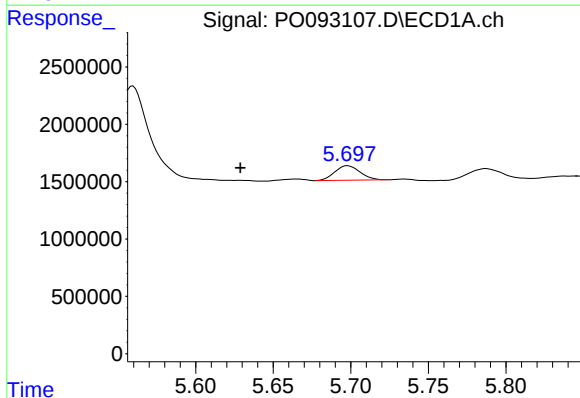
R.T.: 5.560 min
Delta R.T.: -0.047 min
Response: 12237823
Conc: 128.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



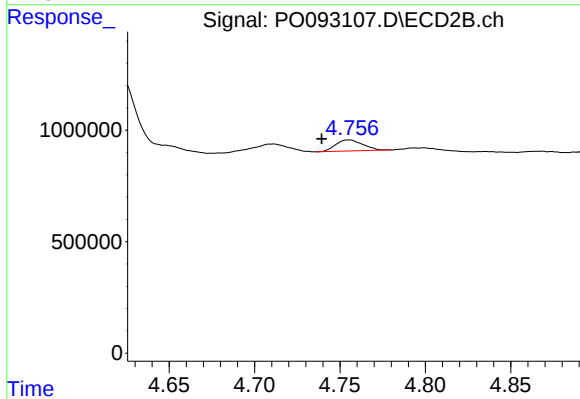
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: 0.035 min
Response: 544201
Conc: 15.20 ng/ml



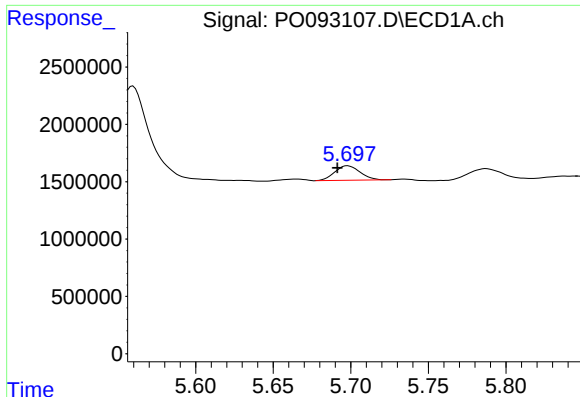
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: 0.069 min
Response: 1430680
Conc: 10.02 ng/ml



#4 AR-1016-2

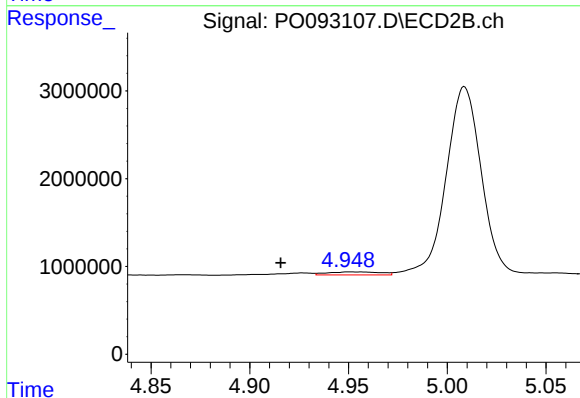
R.T.: 4.755 min
Delta R.T.: 0.016 min
Response: 544201
Conc: 10.49 ng/ml



#5 AR-1016-3

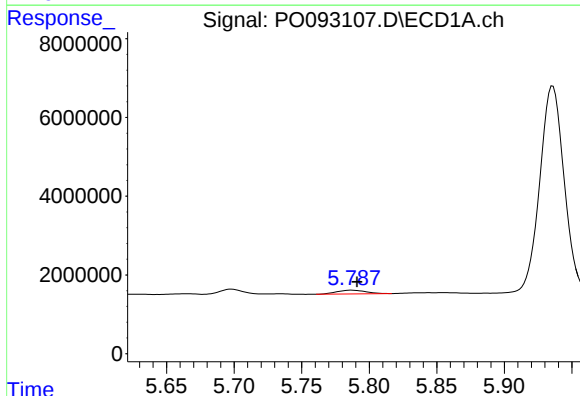
R.T.: 5.698 min
Delta R.T.: 0.007 min
Response: 1430680
Conc: 15.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



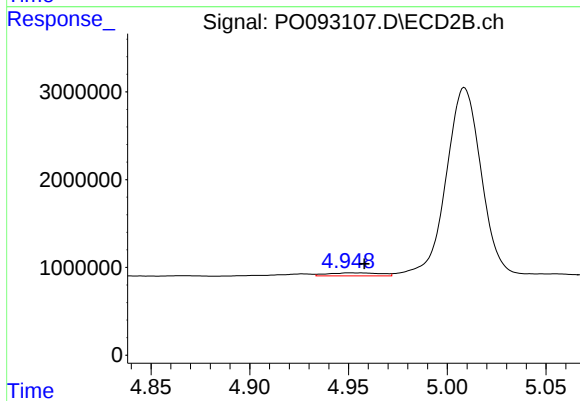
#5 AR-1016-3

R.T.: 4.951 min
Delta R.T.: 0.035 min
Response: 647803
Conc: 23.42 ng/ml



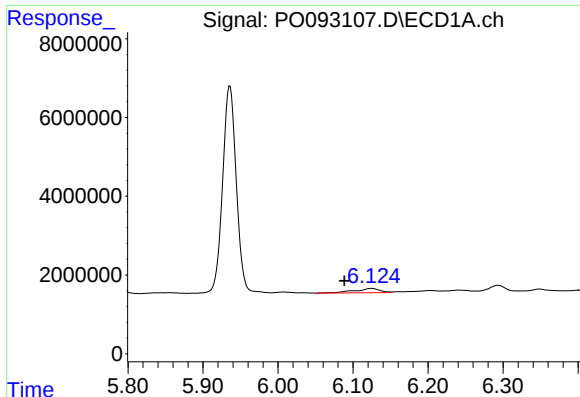
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 1375419
Conc: 20.30 ng/ml



#6 AR-1016-4

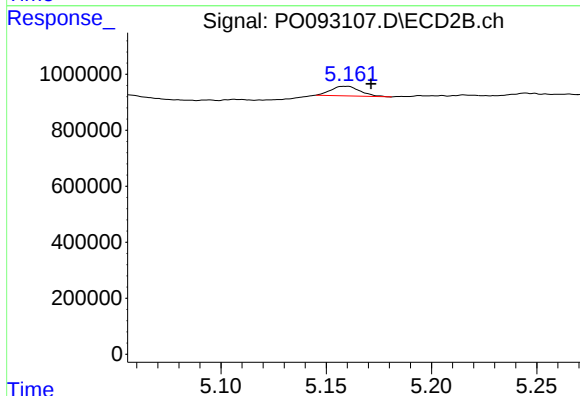
R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 647803
Conc: 26.05 ng/ml



#7 AR-1016-5

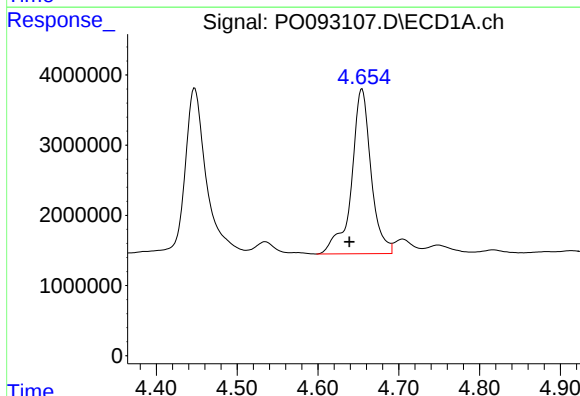
R.T.: 6.125 min
Delta R.T.: 0.036 min
Response: 2530664
Conc: 33.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



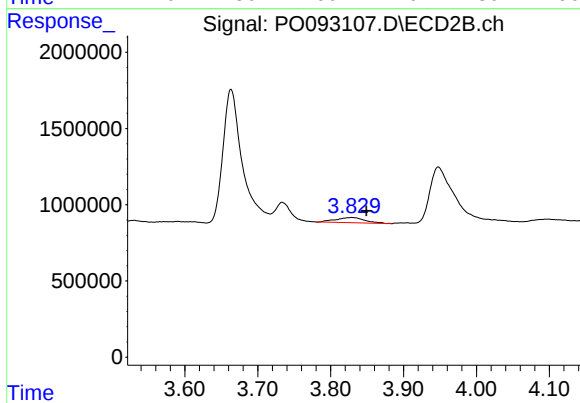
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: -0.012 min
Response: 327033
Conc: 10.33 ng/ml



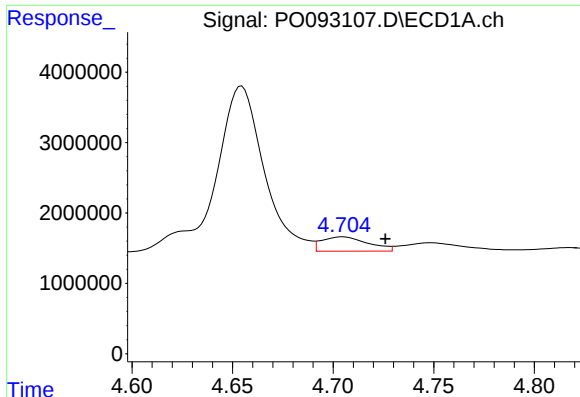
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: 0.016 min
Response: 39514666
Conc: 977.54 ng/ml



#8 AR-1221-1

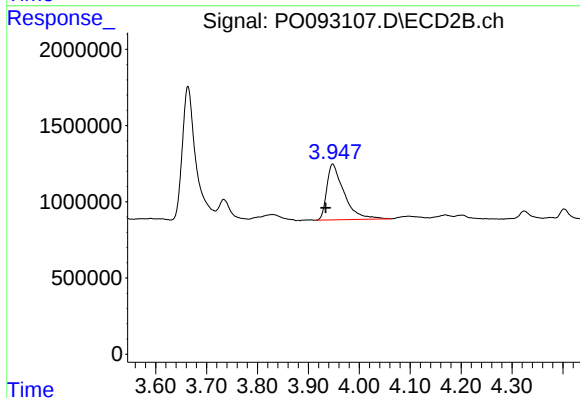
R.T.: 3.829 min
Delta R.T.: -0.020 min
Response: 935911
Conc: 63.65 ng/ml



#9 AR-1221-2

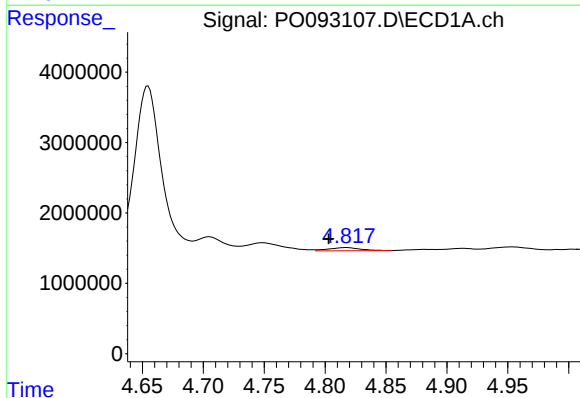
R.T.: 4.705 min
Delta R.T.: -0.021 min
Response: 3288132
Conc: 108.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



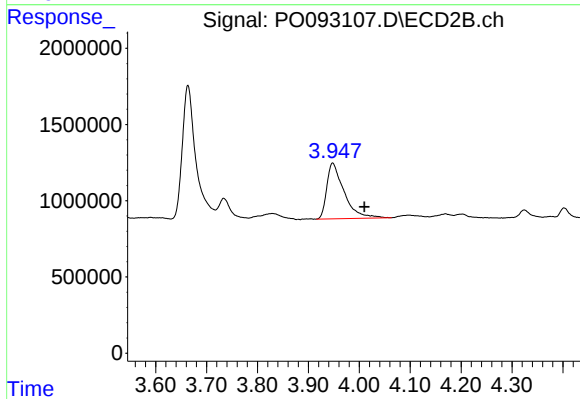
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: 0.014 min
Response: 8627472
Conc: 790.01 ng/ml



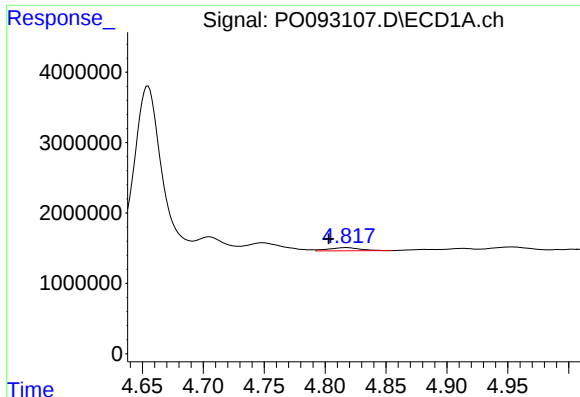
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: 0.015 min
Response: 779324
Conc: 8.52 ng/ml



#10 AR-1221-3

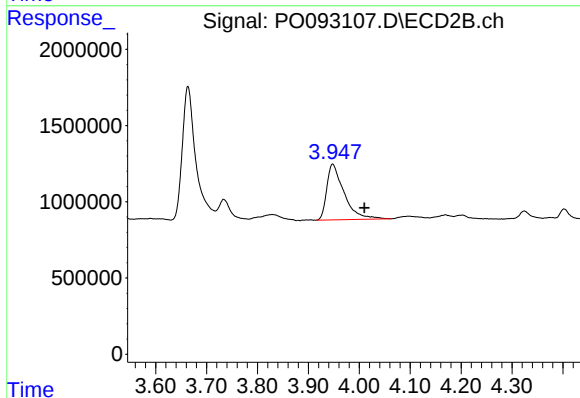
R.T.: 3.948 min
Delta R.T.: -0.062 min
Response: 8627472
Conc: 253.25 ng/ml



#11 AR-1232-1

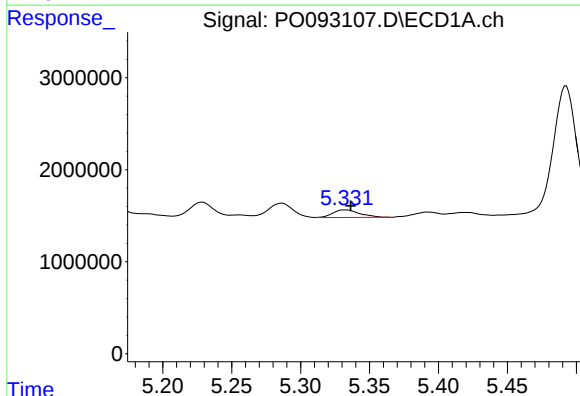
R.T.: 4.818 min
Delta R.T.: 0.015 min
Response: 779324
Conc: 10.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



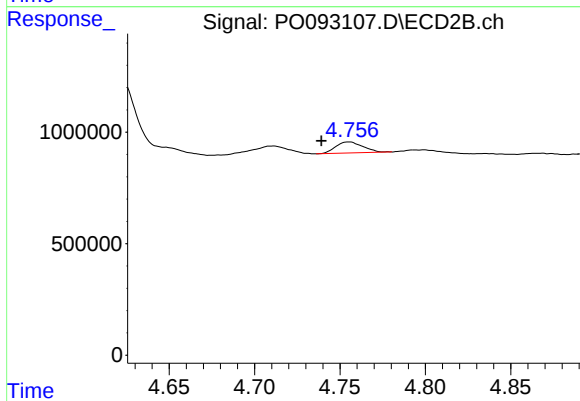
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: -0.062 min
Response: 8627472
Conc: 305.46 ng/ml



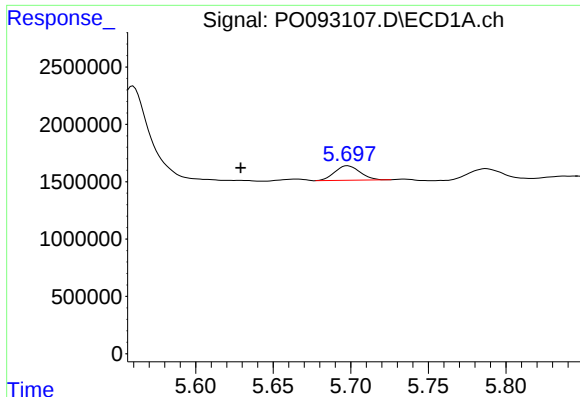
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 1140400
Conc: 31.72 ng/ml



#12 AR-1232-2

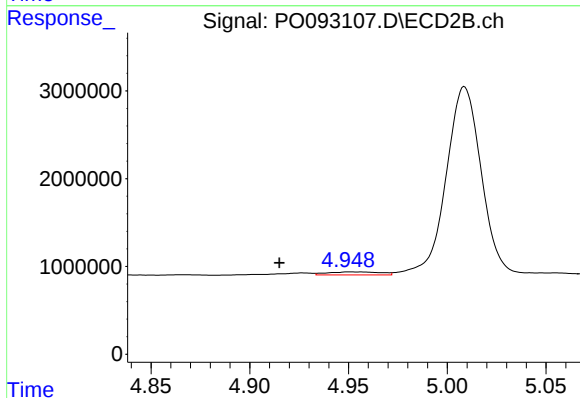
R.T.: 4.755 min
Delta R.T.: 0.016 min
Response: 544201
Conc: 22.09 ng/ml



#13 AR-1232-3

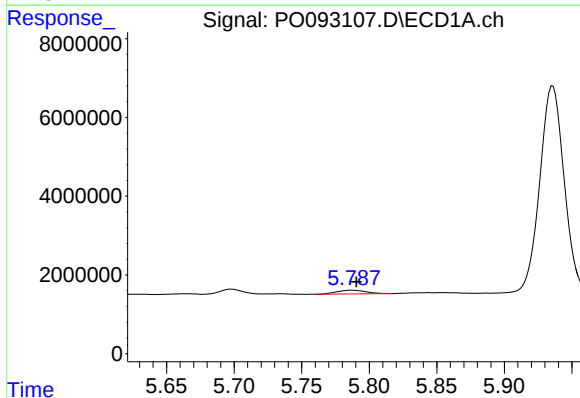
R.T.: 5.698 min
Delta R.T.: 0.069 min
Response: 1430680
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



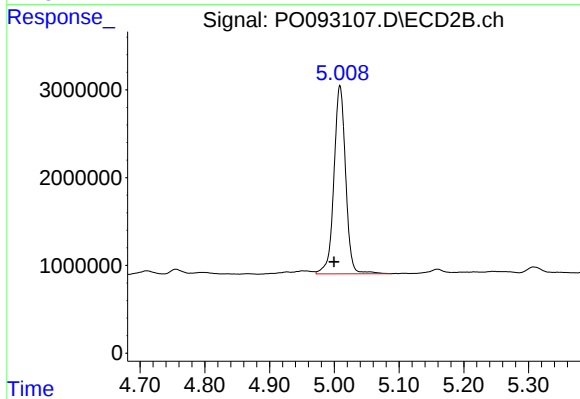
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: 0.036 min
Response: 647803
Conc: 51.20 ng/ml



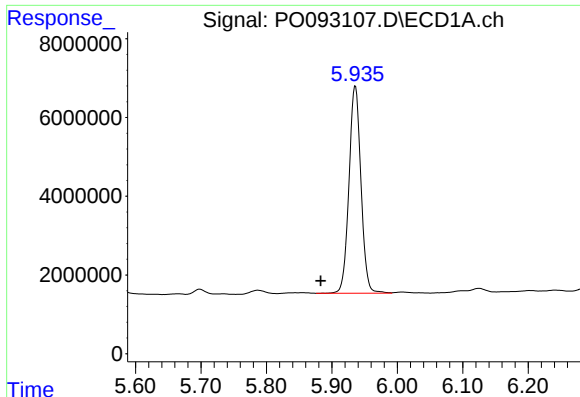
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 1375419
Conc: 44.92 ng/ml



#14 AR-1232-4

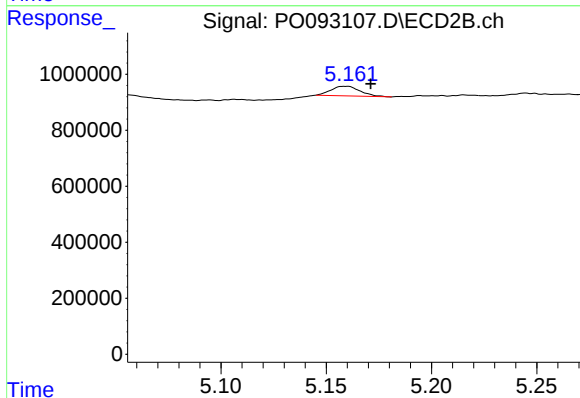
R.T.: 5.009 min
Delta R.T.: 0.009 min
Response: 26905044
Conc: 2100.70 ng/ml



#15 AR-1232-5

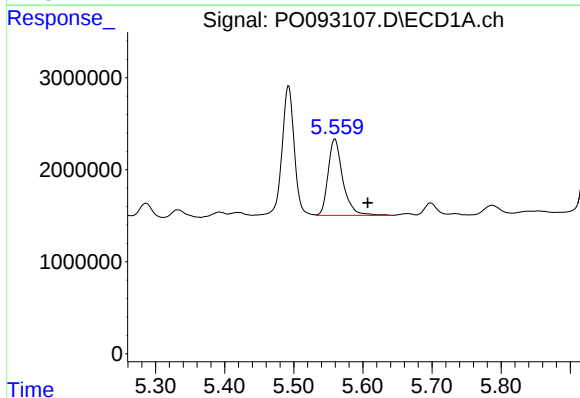
R.T.: 5.936 min
Delta R.T.: 0.053 min
Response: 66806347
Conc: 2407.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



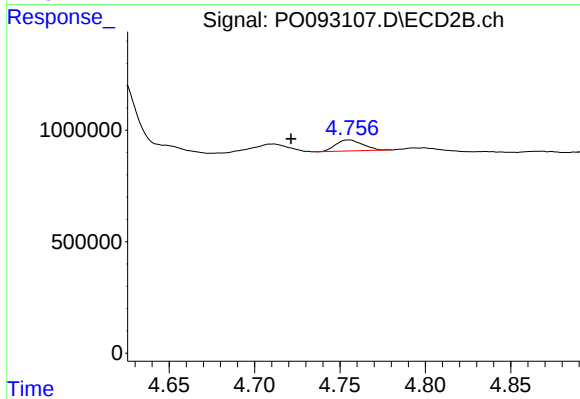
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.012 min
Response: 327033
Conc: 23.32 ng/ml



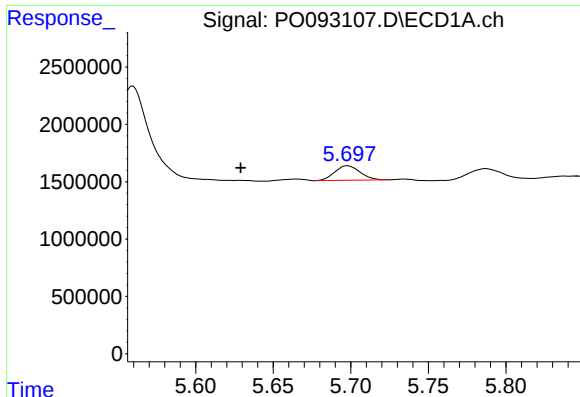
#16 AR-1242-1

R.T.: 5.560 min
Delta R.T.: -0.047 min
Response: 12237823
Conc: 149.31 ng/ml



#16 AR-1242-1

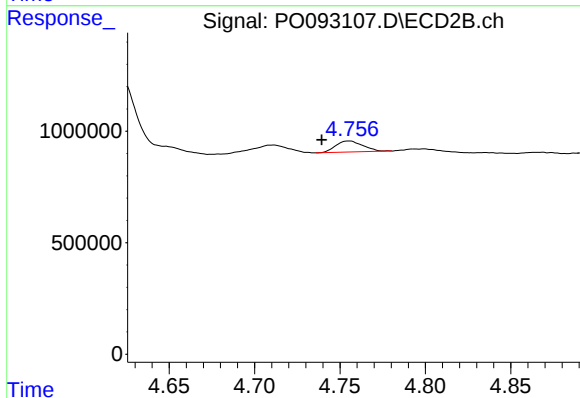
R.T.: 4.755 min
Delta R.T.: 0.034 min
Response: 544201
Conc: 17.91 ng/ml



#17 AR-1242-2

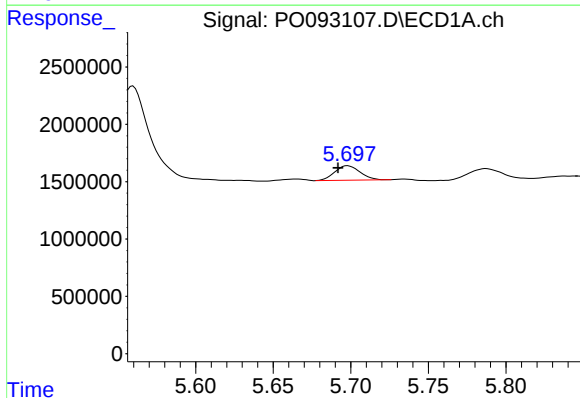
R.T.: 5.698 min
Delta R.T.: 0.069 min
Response: 1430680
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



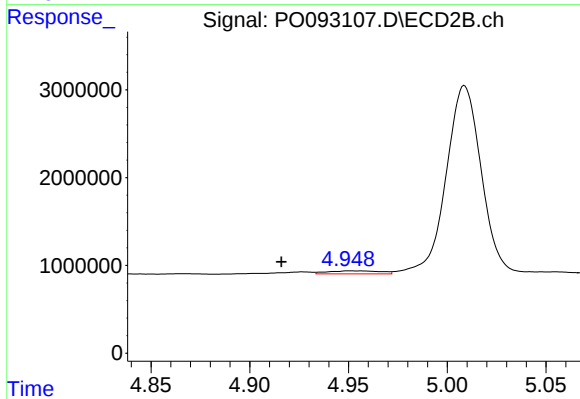
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: 0.016 min
Response: 544201
Conc: 12.26 ng/ml



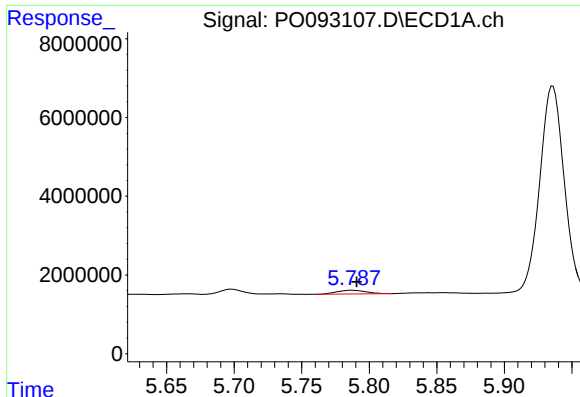
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: 0.006 min
Response: 1430680
Conc: 18.64 ng/ml



#18 AR-1242-3

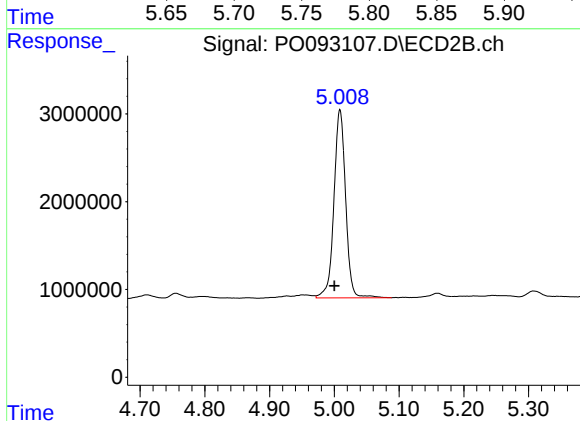
R.T.: 4.951 min
Delta R.T.: 0.035 min
Response: 647803
Conc: 27.71 ng/ml



#19 AR-1242-4

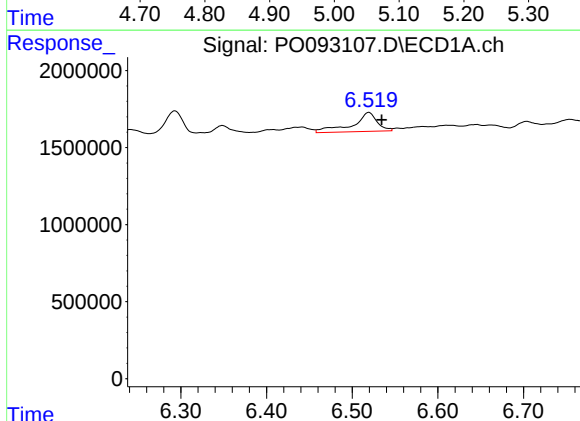
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 1375419
Conc: 24.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



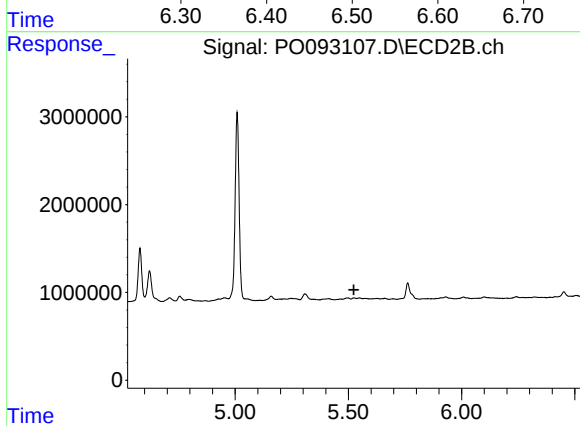
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: 0.008 min
Response: 26905044
Conc: 1032.82 ng/ml



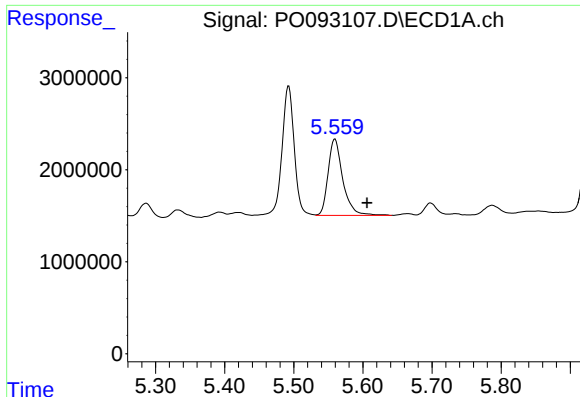
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.015 min
Response: 2481408
Conc: 39.71 ng/ml



#20 AR-1242-5

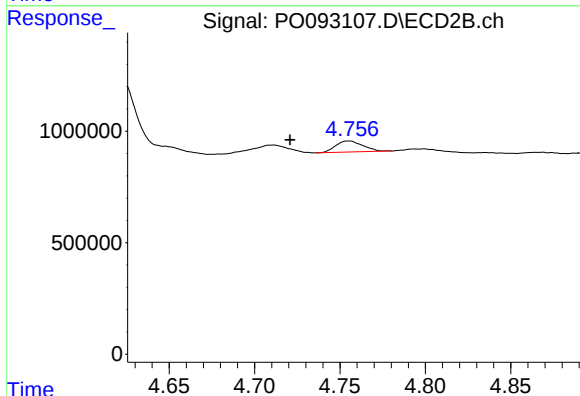
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

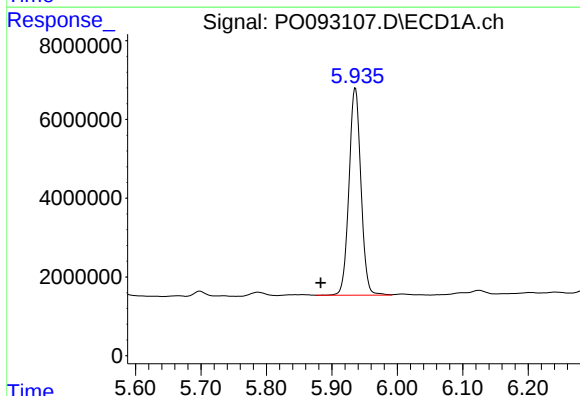
R.T.: 5.560 min
Delta R.T.: -0.046 min
Response: 12237823
Conc: 196.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



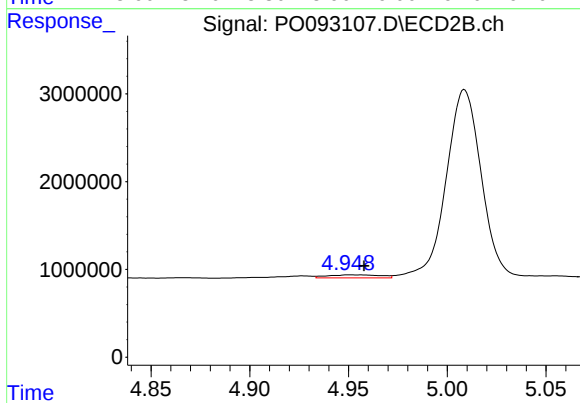
#21 AR-1248-1

R.T.: 4.755 min
Delta R.T.: 0.034 min
Response: 544201
Conc: 23.38 ng/ml



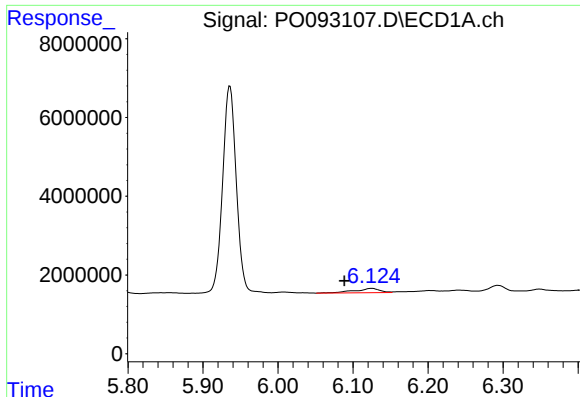
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: 0.053 min
Response: 66806347
Conc: 699.47 ng/ml



#22 AR-1248-2

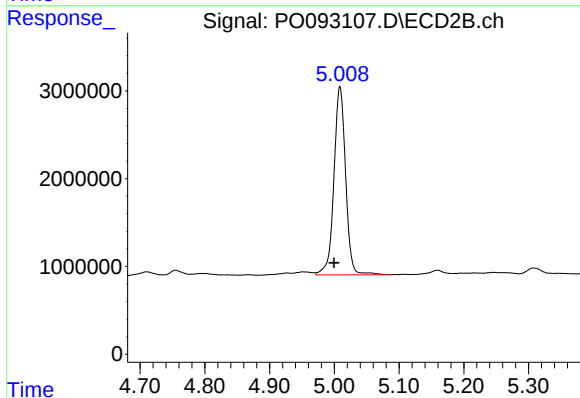
R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 647803
Conc: 17.88 ng/ml



#23 AR-1248-3

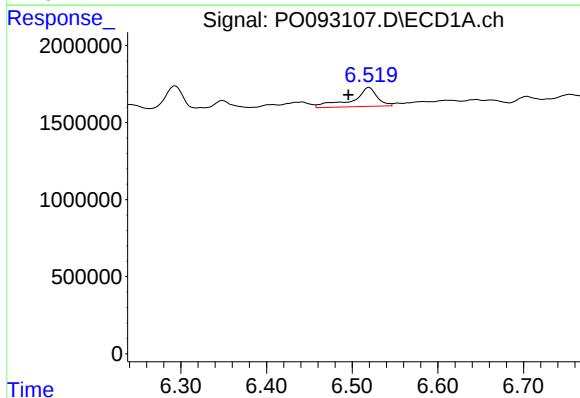
R.T.: 6.125 min
Delta R.T.: 0.036 min
Response: 2530664
Conc: 24.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



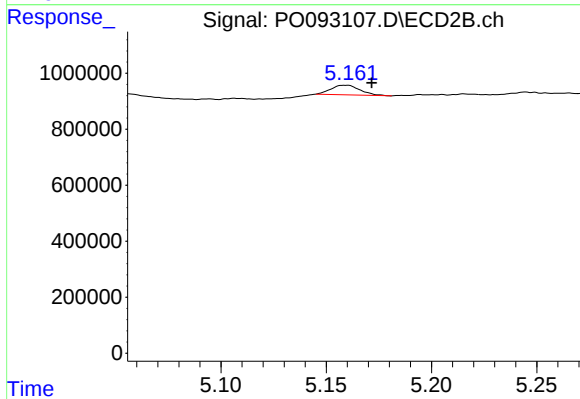
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: 0.009 min
Response: 26905044
Conc: 716.96 ng/ml



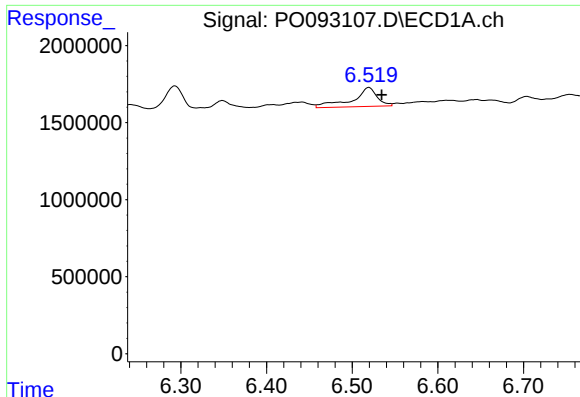
#24 AR-1248-4

R.T.: 6.520 min
Delta R.T.: 0.024 min
Response: 2481408
Conc: 24.37 ng/ml



#24 AR-1248-4

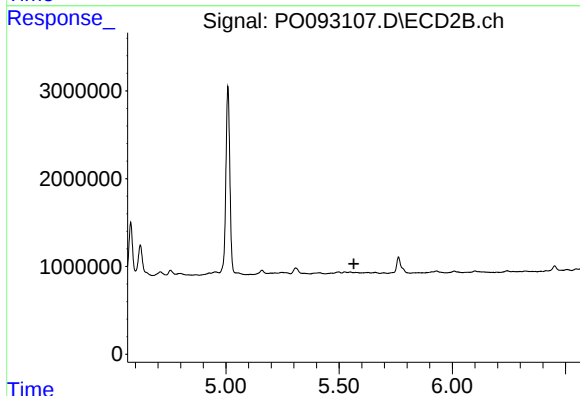
R.T.: 5.159 min
Delta R.T.: -0.012 min
Response: 327033
Conc: 7.60 ng/ml



#25 AR-1248-5

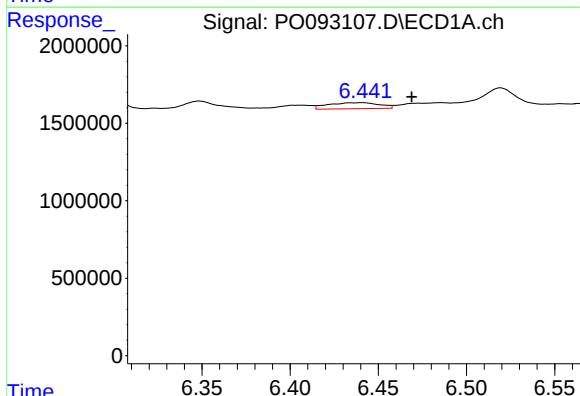
R.T.: 6.520 min
Delta R.T.: -0.015 min
Response: 2481408
Conc: 24.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



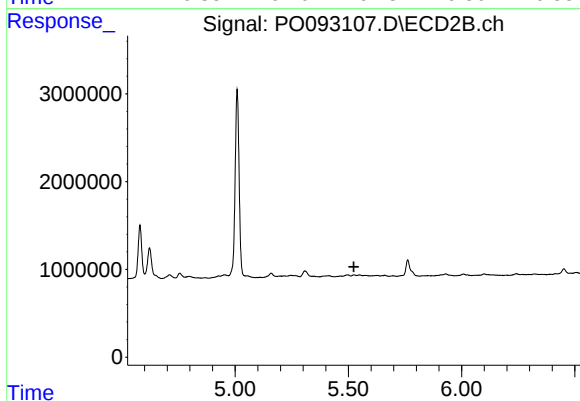
#25 AR-1248-5

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



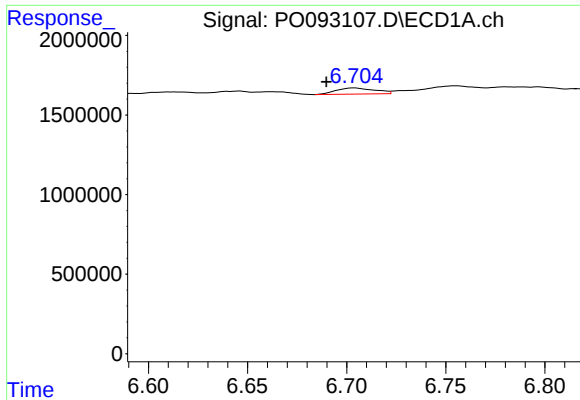
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: -0.027 min
Response: 797618
Conc: 6.83 ng/ml



#26 AR-1254-1

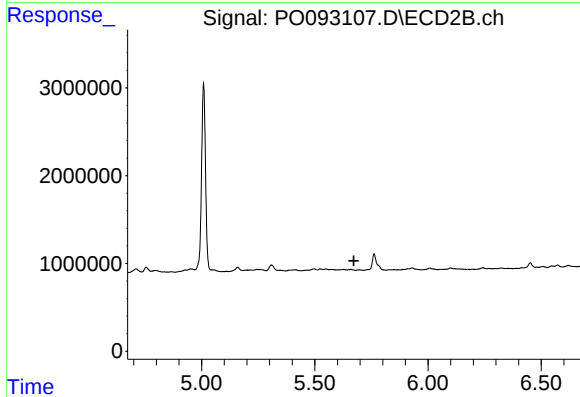
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

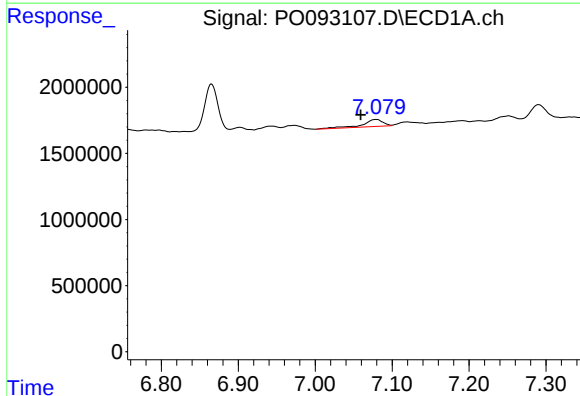
R.T.: 6.704 min
Delta R.T.: 0.014 min
Response: 524257
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



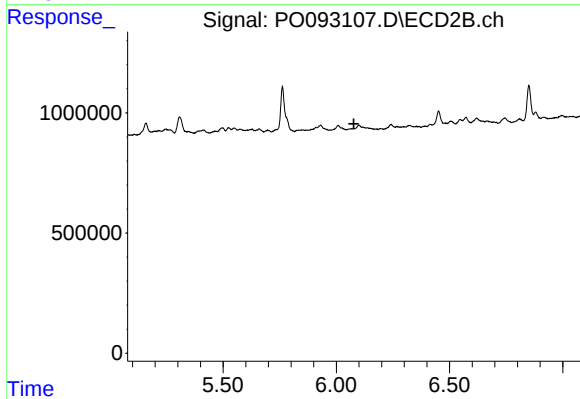
#27 AR-1254-2

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



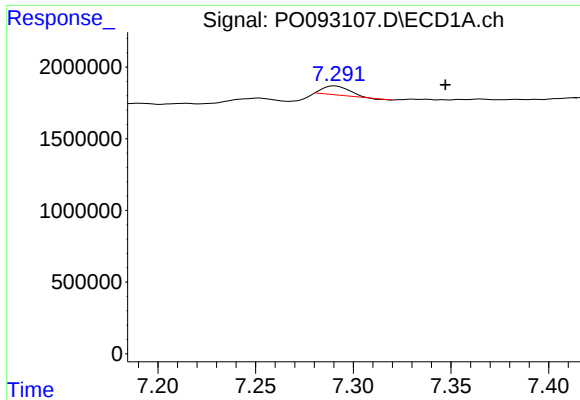
#28 AR-1254-3

R.T.: 7.080 min
Delta R.T.: 0.021 min
Response: 972163
Conc: 5.85 ng/ml



#28 AR-1254-3

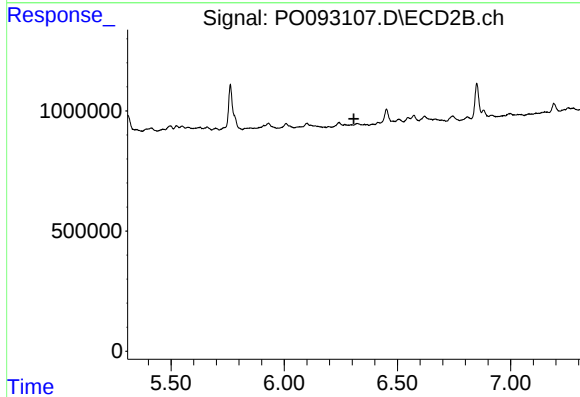
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

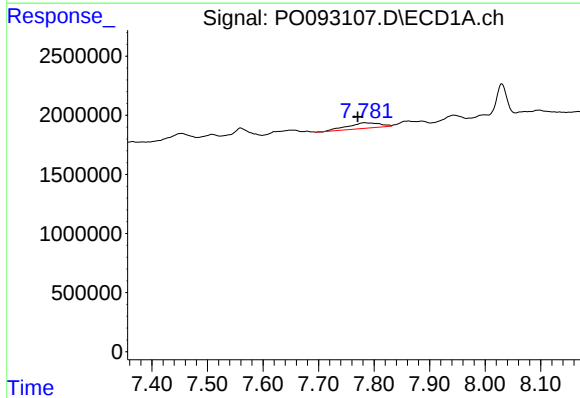
R.T.: 7.291 min
Delta R.T.: -0.057 min
Response: 560850
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



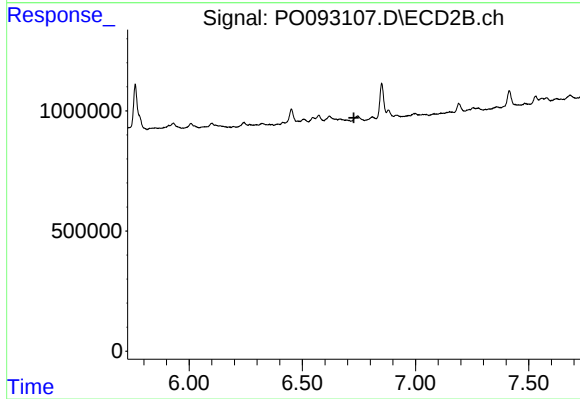
#29 AR-1254-4

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



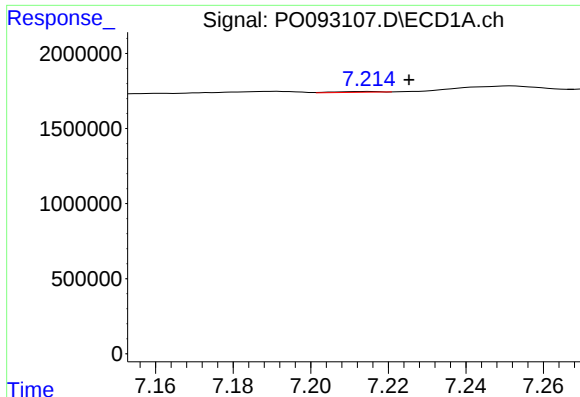
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: 0.012 min
Response: 1915585
Conc: 14.15 ng/ml



#30 AR-1254-5

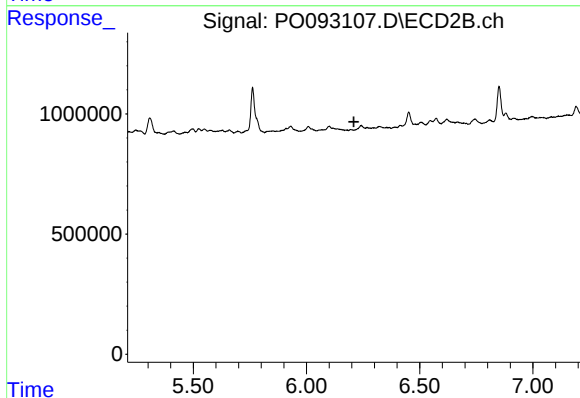
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

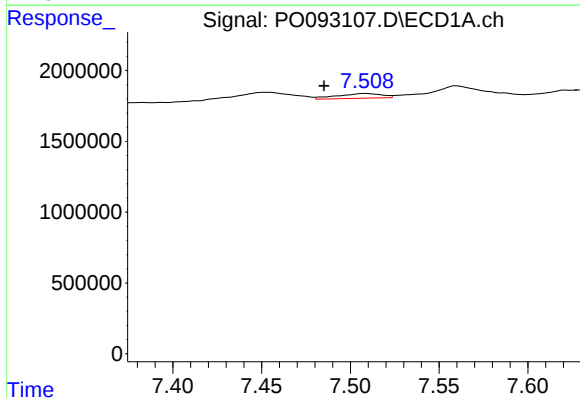
R.T.: 7.214 min
Delta R.T.: -0.011 min
Response: 42197
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



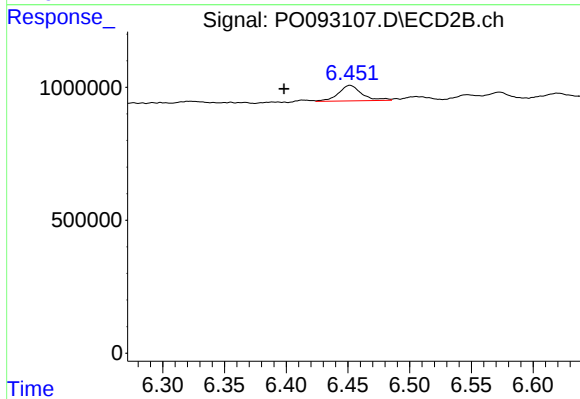
#31 AR-1260-1

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



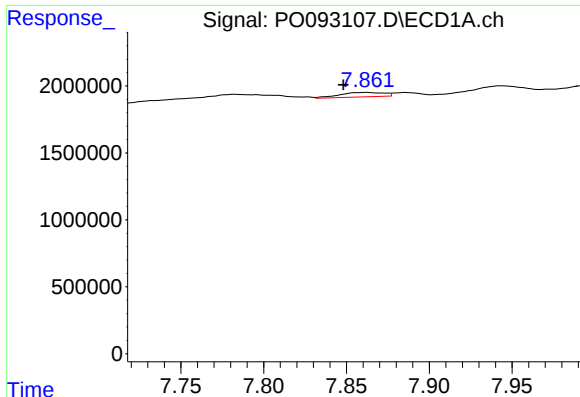
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: 0.024 min
Response: 585577
Conc: 3.97 ng/ml



#32 AR-1260-2

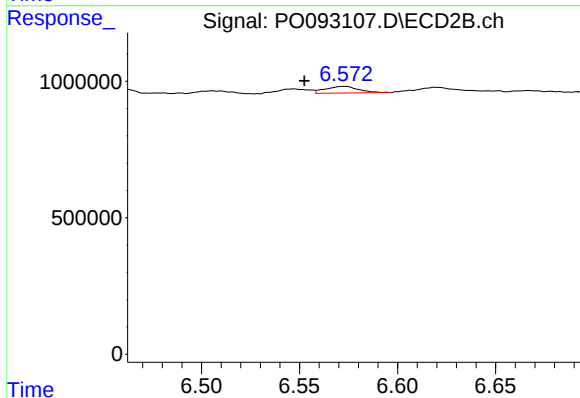
R.T.: 6.452 min
Delta R.T.: 0.053 min
Response: 761457
Conc: 10.53 ng/ml



#33 AR-1260-3

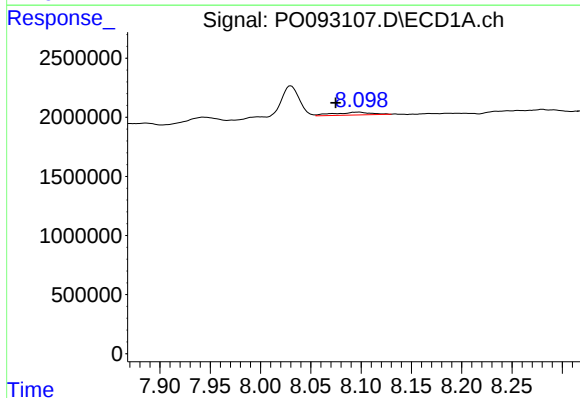
R.T.: 7.862 min
Delta R.T.: 0.014 min
Response: 606684
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



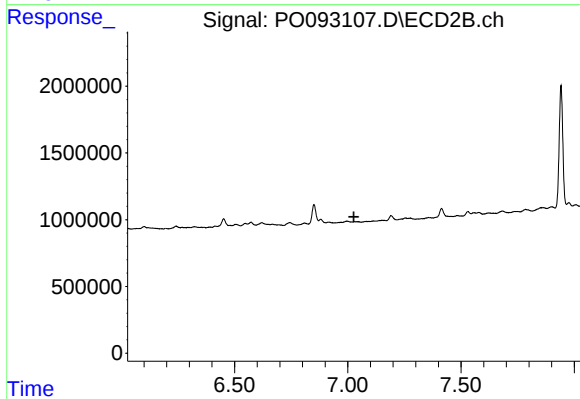
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: 0.020 min
Response: 282886
Conc: 4.23 ng/ml



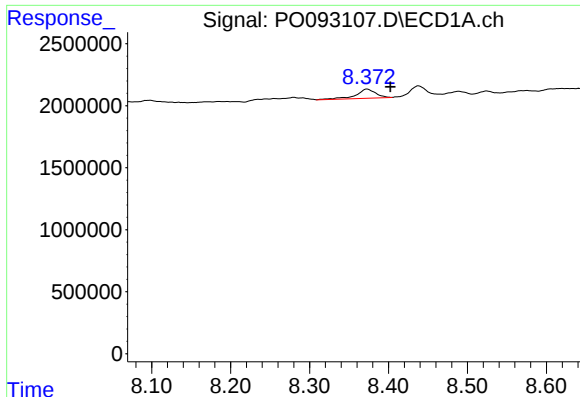
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: 0.024 min
Response: 605248
Conc: 4.72 ng/ml



#34 AR-1260-4

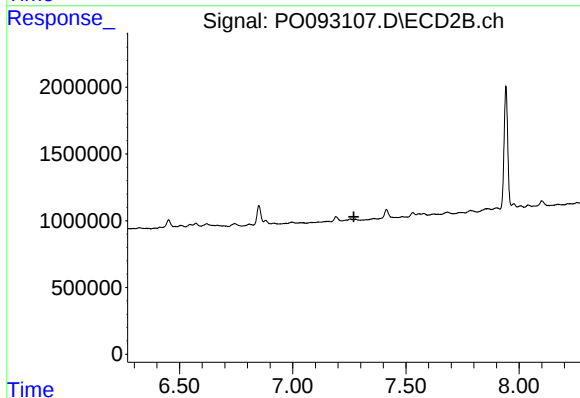
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

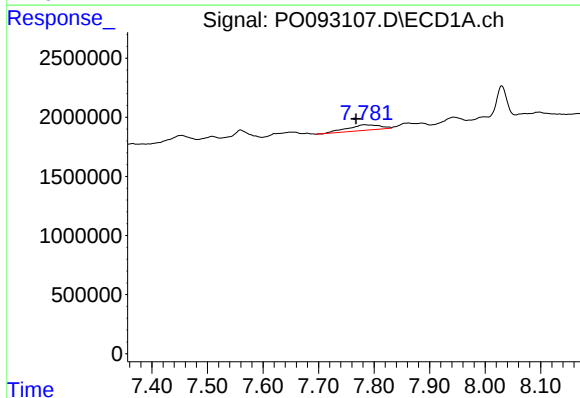
R.T.: 8.373 min
Delta R.T.: -0.029 min
Response: 1294312
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



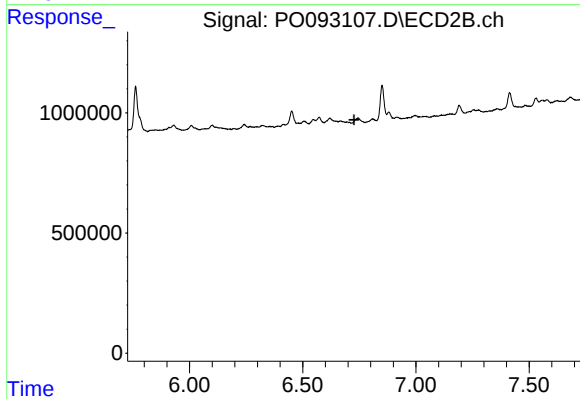
#35 AR-1260-5

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



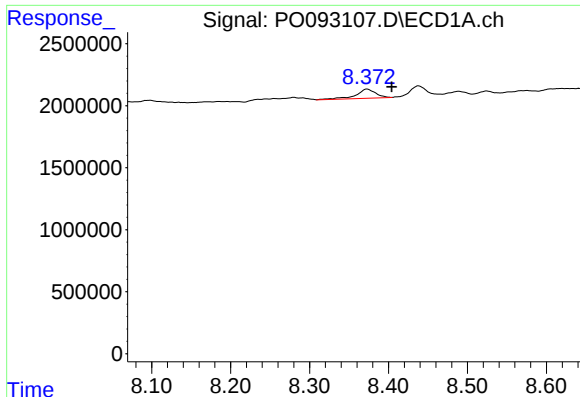
#36 AR-1262-1

R.T.: 7.782 min
Delta R.T.: 0.015 min
Response: 1915585
Conc: 19.27 ng/ml



#36 AR-1262-1

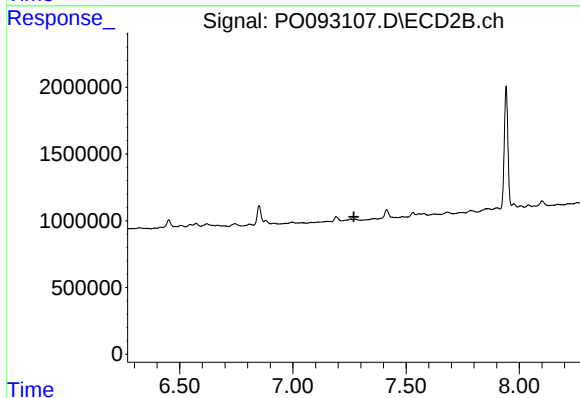
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

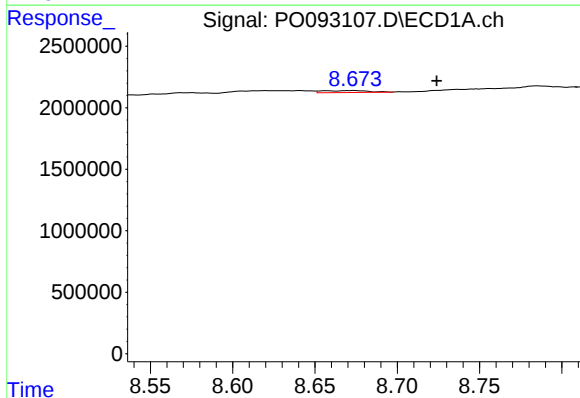
R.T.: 8.373 min
Delta R.T.: -0.031 min
Response: 1294312
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



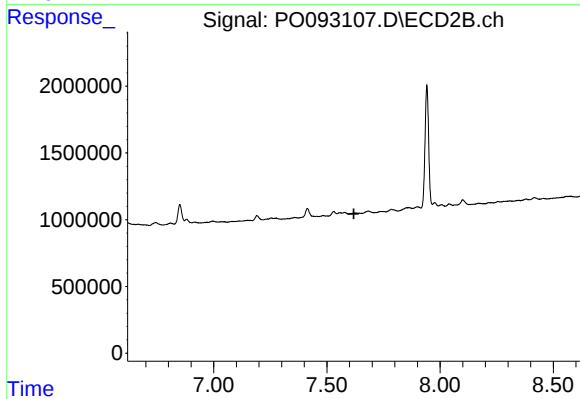
#37 AR-1262-2

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



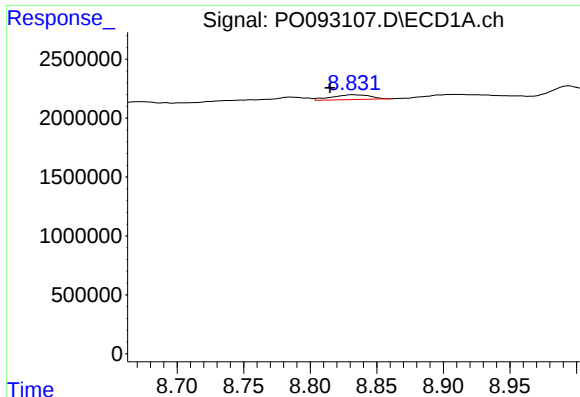
#38 AR-1262-3

R.T.: 8.673 min
Delta R.T.: -0.051 min
Response: 304786
Conc: 1.80 ng/ml



#38 AR-1262-3

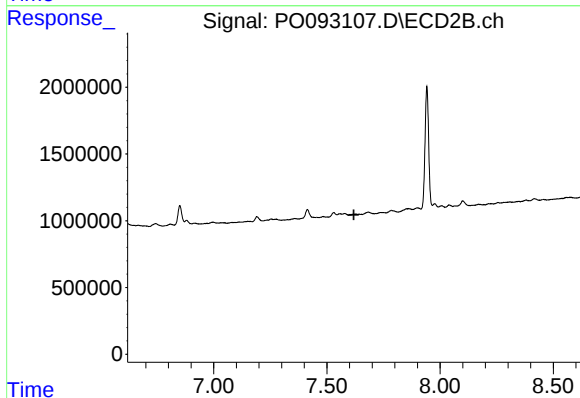
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

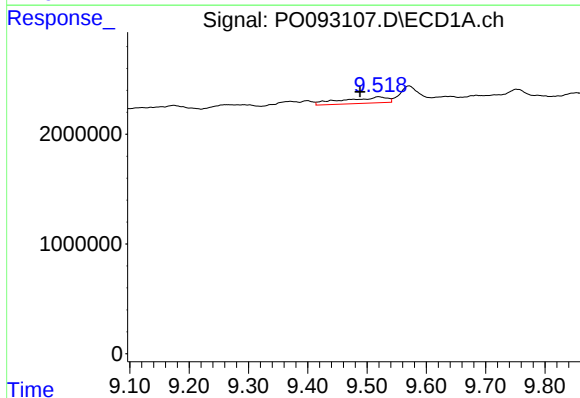
R.T.: 8.832 min
Delta R.T.: 0.017 min
Response: 833568
Conc: 9.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



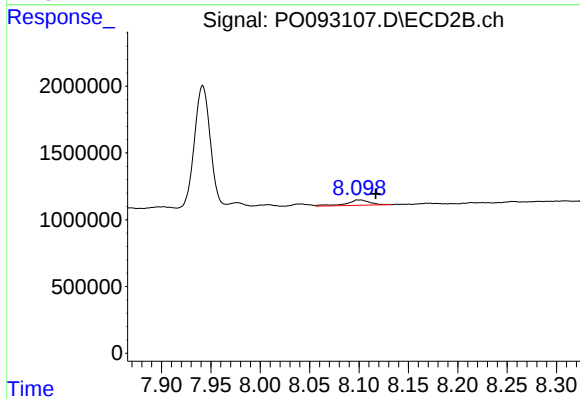
#39 AR-1262-4

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



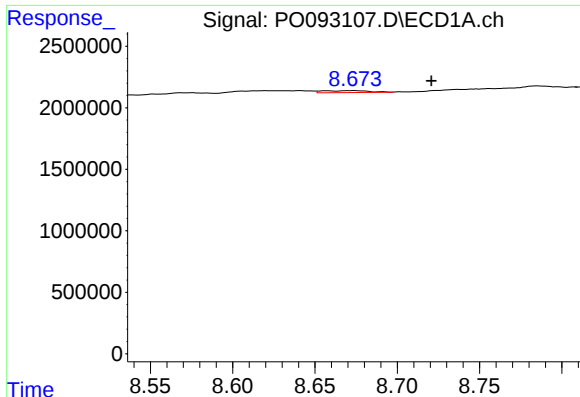
#40 AR-1262-5

R.T.: 9.520 min
Delta R.T.: 0.031 min
Response: 2891943
Conc: 30.28 ng/ml



#40 AR-1262-5

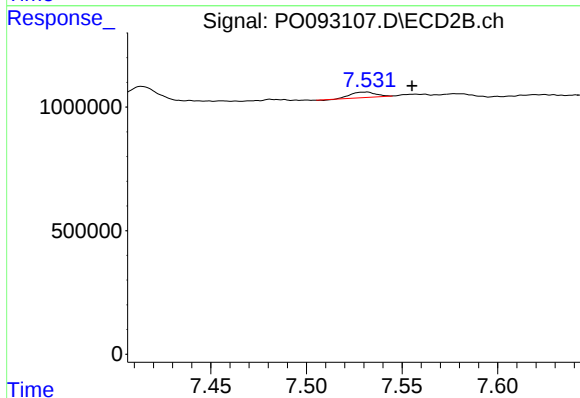
R.T.: 8.099 min
Delta R.T.: -0.017 min
Response: 660724
Conc: 16.14 ng/ml



#41 AR-1268-1

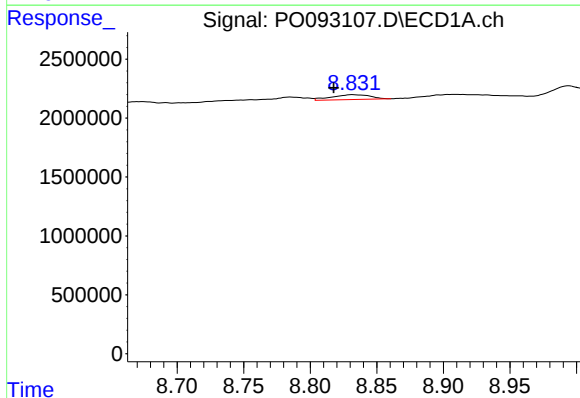
R.T.: 8.673 min
Delta R.T.: -0.048 min
Response: 304786
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



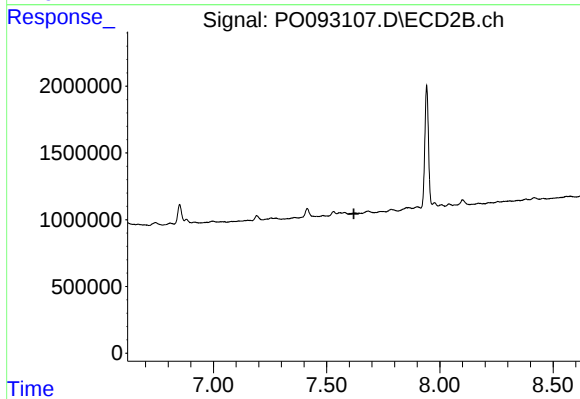
#41 AR-1268-1

R.T.: 7.531 min
Delta R.T.: -0.024 min
Response: 198714
Conc: 1.27 ng/ml



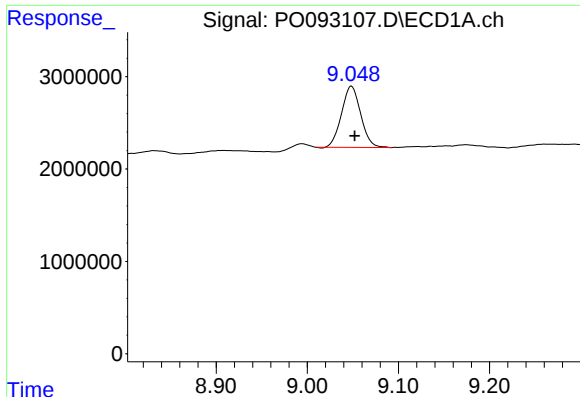
#42 AR-1268-2

R.T.: 8.832 min
Delta R.T.: 0.015 min
Response: 833568
Conc: 2.87 ng/ml



#42 AR-1268-2

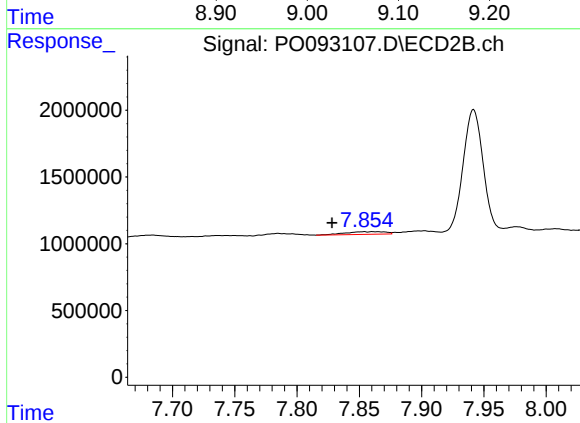
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

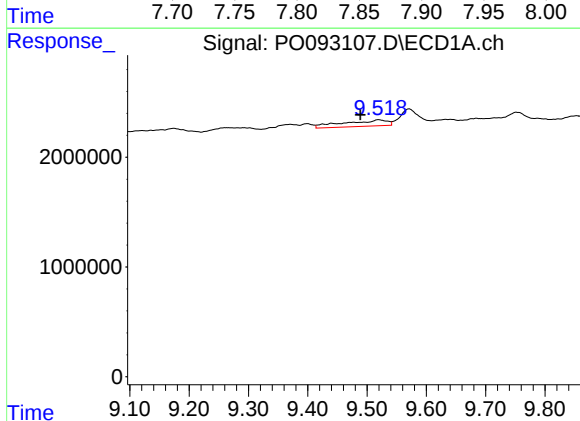
R.T.: 9.049 min
Delta R.T.: -0.003 min
Response: 9709312
Conc: 38.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



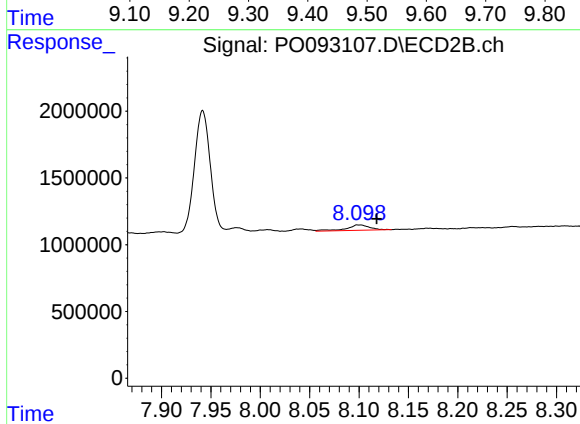
#43 AR-1268-3

R.T.: 7.861 min
Delta R.T.: 0.033 min
Response: 437796
Conc: 3.52 ng/ml



#44 AR-1268-4

R.T.: 9.520 min
Delta R.T.: 0.031 min
Response: 2891943
Conc: 27.08 ng/ml



#44 AR-1268-4

R.T.: 8.099 min
Delta R.T.: -0.018 min
Response: 660724
Conc: 13.40 ng/ml