

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031623\
 Data File : P0093218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 16:13
 Operator : YP/AJ
 Sample : 01932-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 21:58:01 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...	4.428	3.633	59707024	21955576	19.067	19.467
2)	SA Decachlor...	10.263	8.665	37572595	17216225	17.360	17.583
Target Compounds							
3)	L1 AR-1016-1	5.608	0.000	517615	0	5.417	N.D. #
4)	L1 AR-1016-2	5.628	0.000	477050	0	3.341	N.D. #
5)	L1 AR-1016-3	5.682	0.000	559685	0	6.168	N.D. #
7)	L1 AR-1016-5	6.089	0.000	600642	0	8.022	N.D. #
8)	L2 AR-1221-1	4.636	0.000	2724855	0	67.409	N.D. #
9)	L2 AR-1221-2	4.735	3.931	1017594	676858	33.579	61.979 #
10)	L2 AR-1221-3	4.817	0.000	600586	0	6.569	N.D. #
11)	L3 AR-1232-1	4.817	0.000	600586	0	8.226	N.D. #
12)	L3 AR-1232-2	5.334	0.000	364049	0	10.125	N.D. #
13)	L3 AR-1232-3	5.628	0.000	477050	0	7.287	N.D. #
15)	L3 AR-1232-5	5.881	0.000	234125	0	8.437	N.D. #
16)	L4 AR-1242-1	5.608	0.000	517615	0	6.315	N.D. #
17)	L4 AR-1242-2	5.628	0.000	477050	0	3.975	N.D. #
18)	L4 AR-1242-3	5.682	0.000	559685	0	7.292	N.D. #
20)	L4 AR-1242-5	6.542	0.000	2498012	0	39.975	N.D. #
21)	L5 AR-1248-1	5.608	0.000	517615	0	8.327	N.D. #
22)	L5 AR-1248-2	5.881	0.000	234125	0	2.451	N.D. #
23)	L5 AR-1248-3	6.089	0.000	600642	0	5.772	N.D. #
24)	L5 AR-1248-4	6.502	0.000	1743433	0	17.121	N.D. #
25)	L5 AR-1248-5	6.542	0.000	2498012	0	24.404	N.D. #
26)	L6 AR-1254-1	6.467	0.000	1859723	0	15.914	N.D. #
27)	L6 AR-1254-2	6.689	0.000	3632455	0	21.259	N.D. #
28)	L6 AR-1254-3	7.060	0.000	2540540	0	15.283	N.D. #
29)	L6 AR-1254-4	7.346	6.253f	724386	400621	6.795	8.760 #
30)	L6 AR-1254-5	7.771	6.724	2470190	609894	18.242	8.258 #
31)	L7 AR-1260-1	7.221	6.207	302335	865807	2.334	14.241 #
32)	L7 AR-1260-2	7.475	6.397	1390883	856533	9.422	11.847 #
33)	L7 AR-1260-3	7.849	6.549	480749	493118	4.274	7.374 #
34)	L7 AR-1260-4	8.077	0.000	1066874	0	8.319	N.D. #
35)	L7 AR-1260-5	8.400	7.266	1347281	479836	6.030	4.076 #
36)	L8 AR-1262-1	7.771	6.724	2470190	609894	24.850	16.321 #
37)	L8 AR-1262-2	8.400	7.266	1347281	479836	5.677	4.029 #
38)	L8 AR-1262-3	8.733	7.615	655794	485059	3.883	5.367 #
39)	L8 AR-1262-4	8.801	7.615	1347465	485059	15.045	5.367 #
40)	L8 AR-1262-5	9.488	0.000	990178	0	10.367	N.D. #
41)	L9 AR-1268-1	8.733	7.615f	655794	485059	2.054	3.099 #
42)	L9 AR-1268-2	8.801	7.615	1347465	485059	4.641	3.474 #
43)	L9 AR-1268-3	9.053	0.000	184626	0	0.723	N.D. #
44)	L9 AR-1268-4	9.488	0.000	990178	0	9.272	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031623\
Data File : P0093218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 16:13
Operator : YP/AJ
Sample : 01932-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

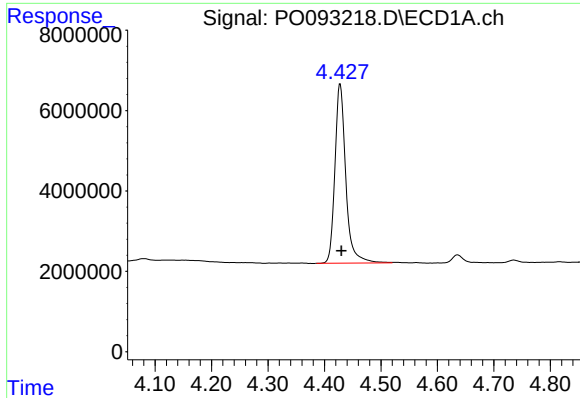
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 21:58:01 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
45) L9	AR-1268-5	9.914	0.000	114766	0	0.143	N.D. #

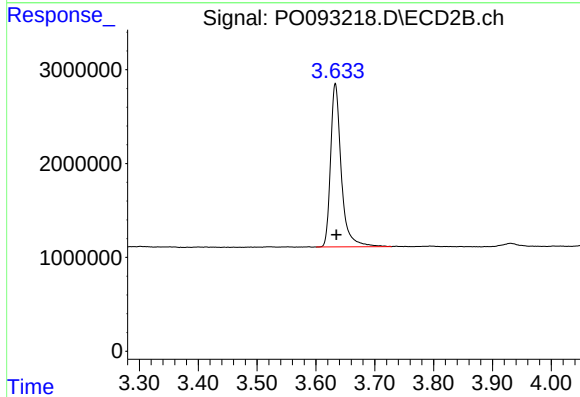
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

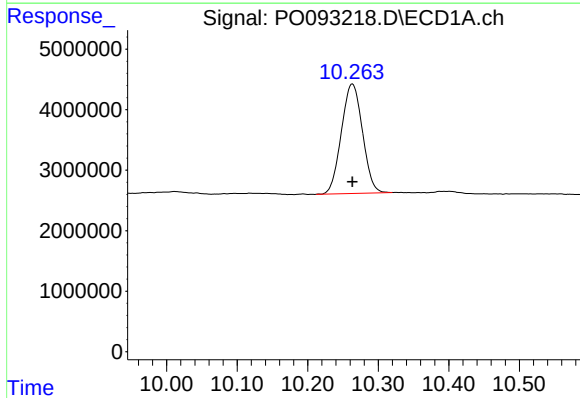
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 59707024
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



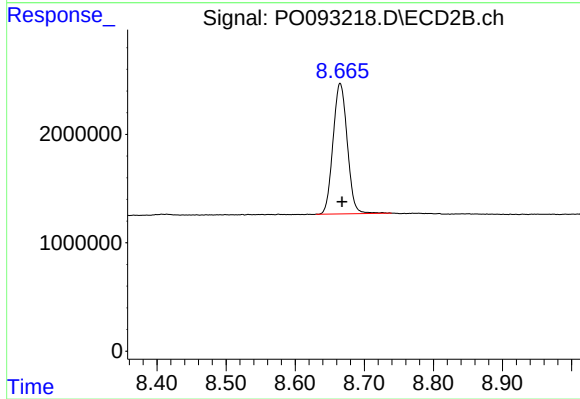
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 21955576
Conc: 19.47 ng/ml



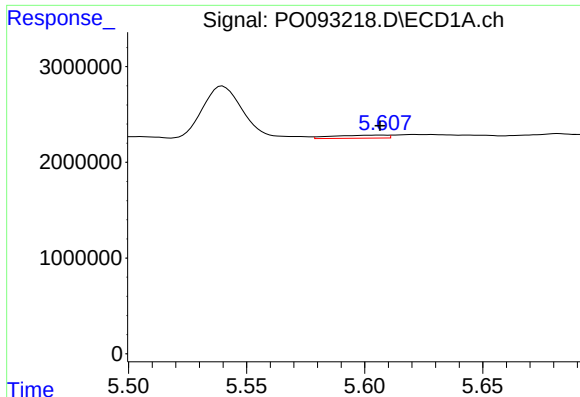
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.000 min
Response: 37572595
Conc: 17.36 ng/ml



#2 Decachlorobiphenyl

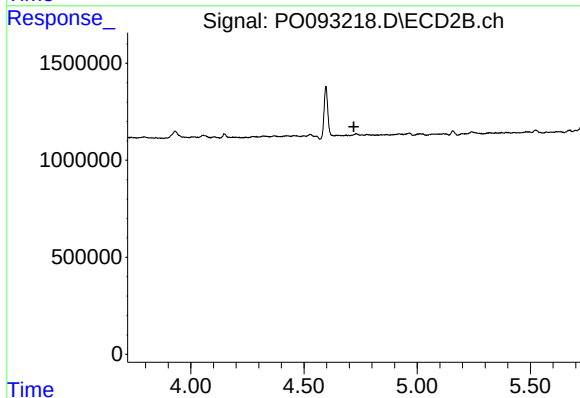
R.T.: 8.665 min
Delta R.T.: -0.003 min
Response: 17216225
Conc: 17.58 ng/ml



#3 AR-1016-1

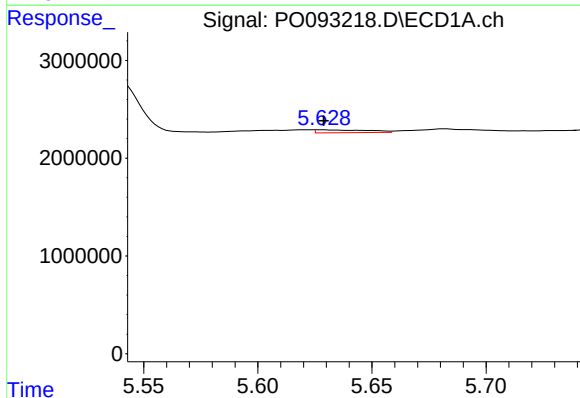
R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 517615
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



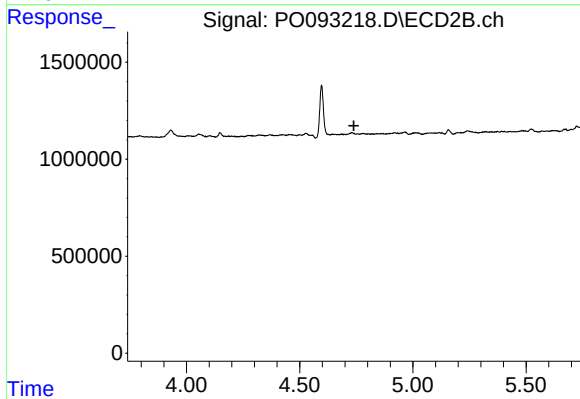
#3 AR-1016-1

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



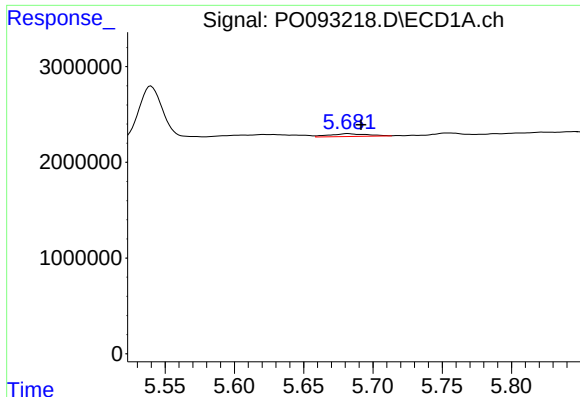
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 477050
Conc: 3.34 ng/ml



#4 AR-1016-2

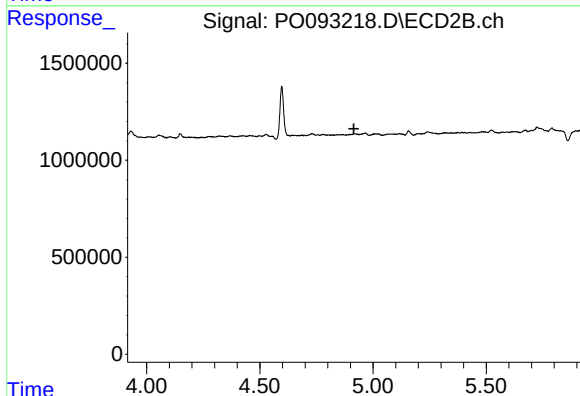
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

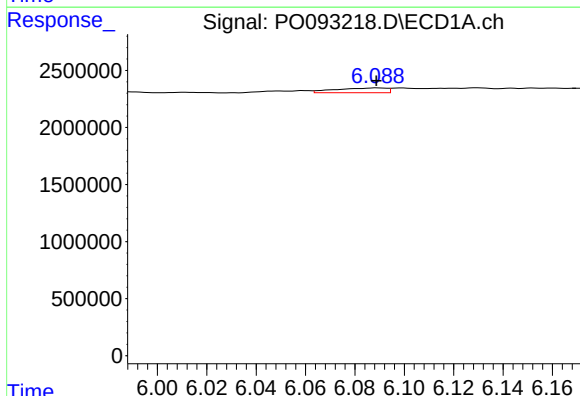
R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 559685
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



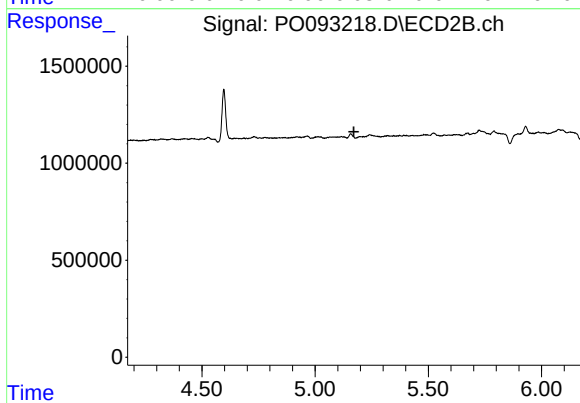
#5 AR-1016-3

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



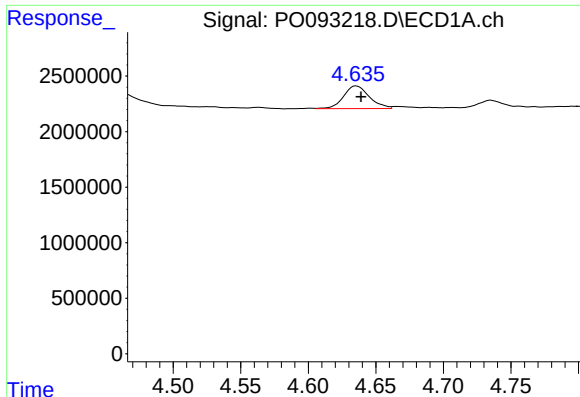
#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 600642
Conc: 8.02 ng/ml



#7 AR-1016-5

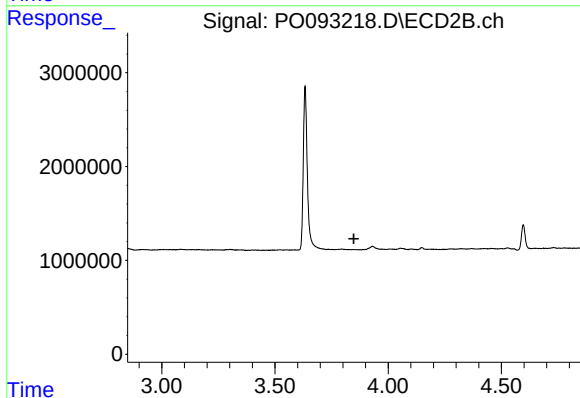
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

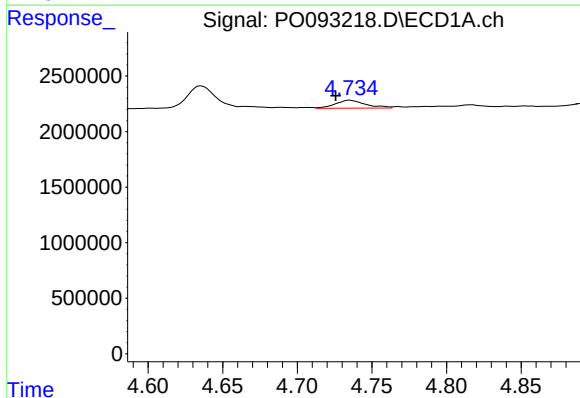
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 2724855
Conc: 67.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



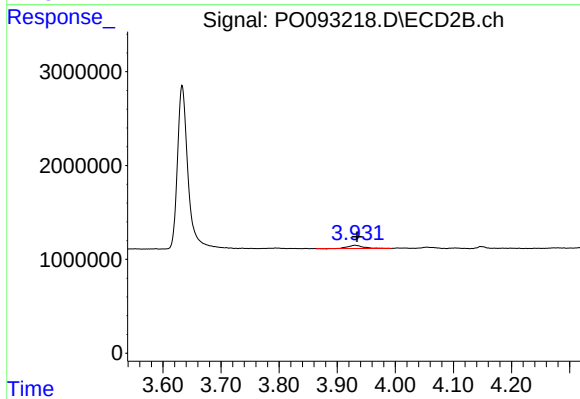
#8 AR-1221-1

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



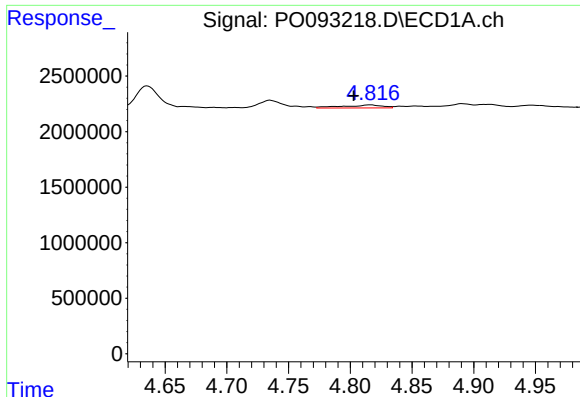
#9 AR-1221-2

R.T.: 4.735 min
Delta R.T.: 0.009 min
Response: 1017594
Conc: 33.58 ng/ml



#9 AR-1221-2

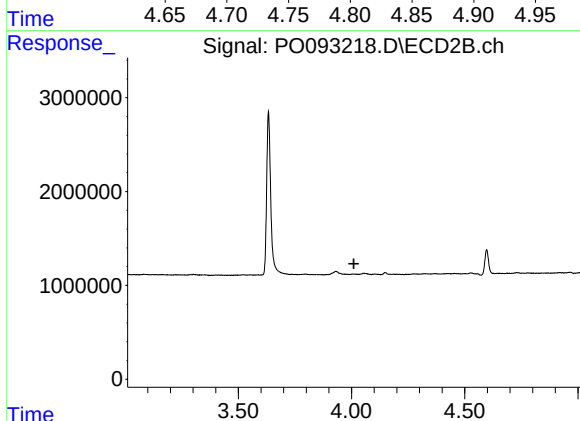
R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 676858
Conc: 61.98 ng/ml



#10 AR-1221-3

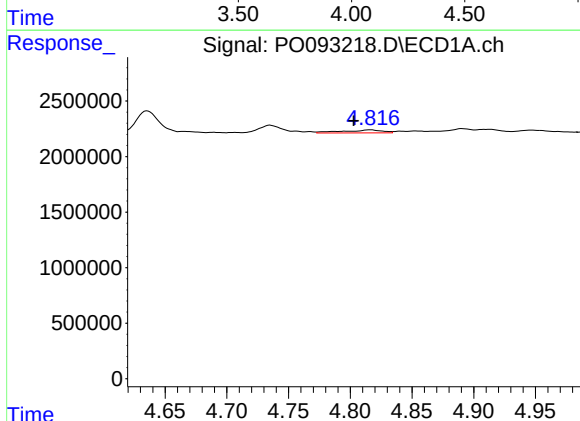
R.T.: 4.817 min
Delta R.T.: 0.014 min
Response: 600586
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



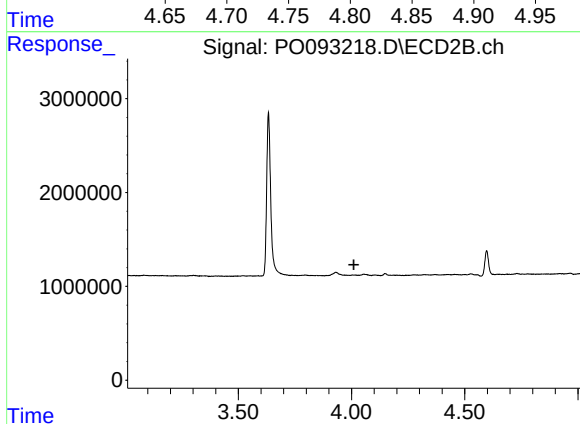
#10 AR-1221-3

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



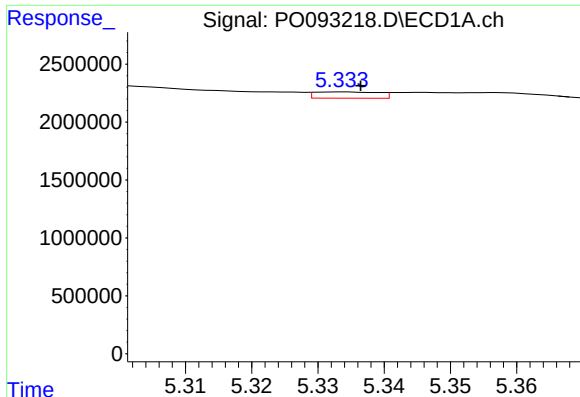
#11 AR-1232-1

R.T.: 4.817 min
Delta R.T.: 0.014 min
Response: 600586
Conc: 8.23 ng/ml



#11 AR-1232-1

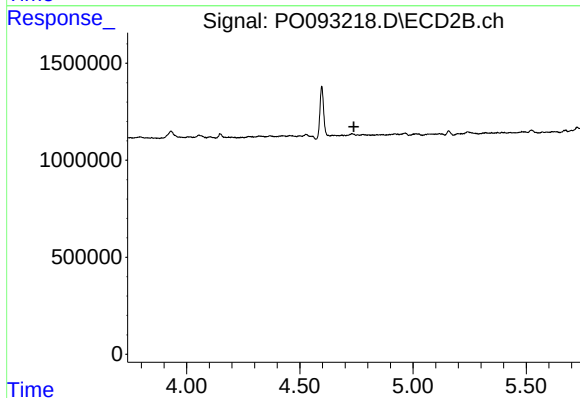
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

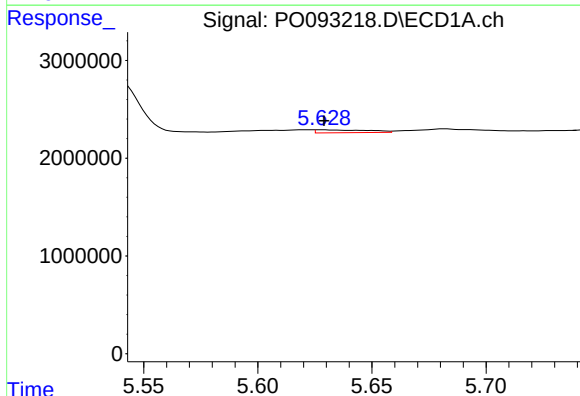
R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 364049
Conc: 10.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



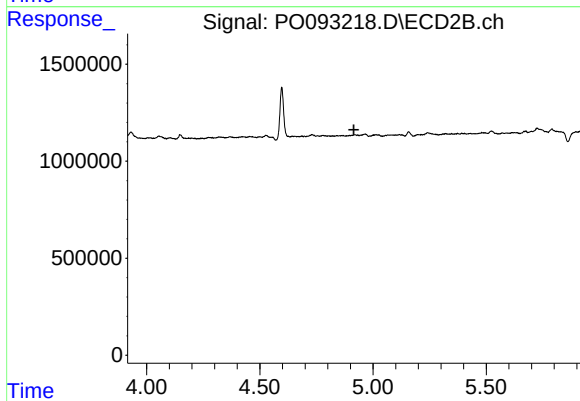
#12 AR-1232-2

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



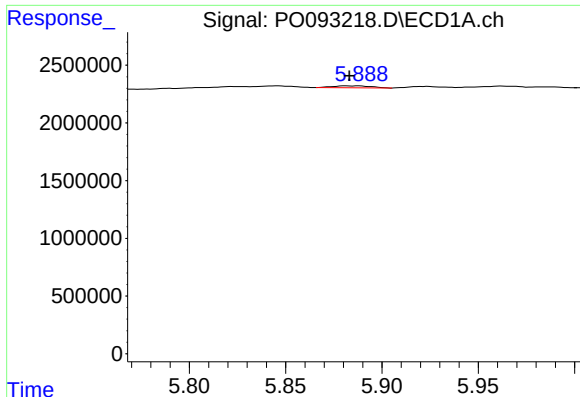
#13 AR-1232-3

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 477050
Conc: 7.29 ng/ml



#13 AR-1232-3

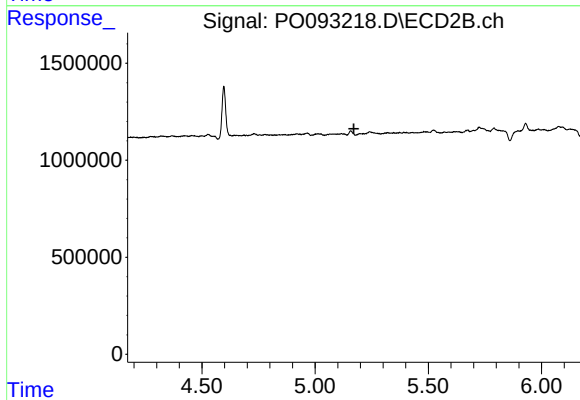
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

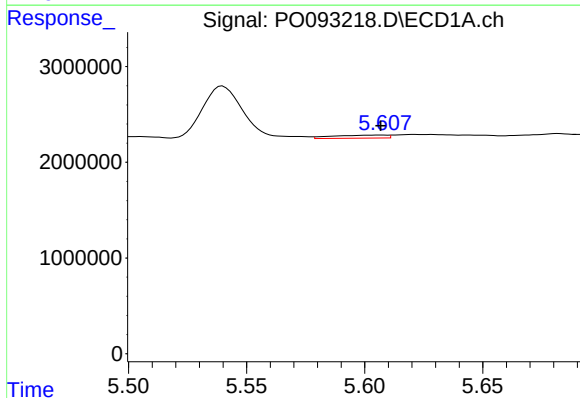
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 234125
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



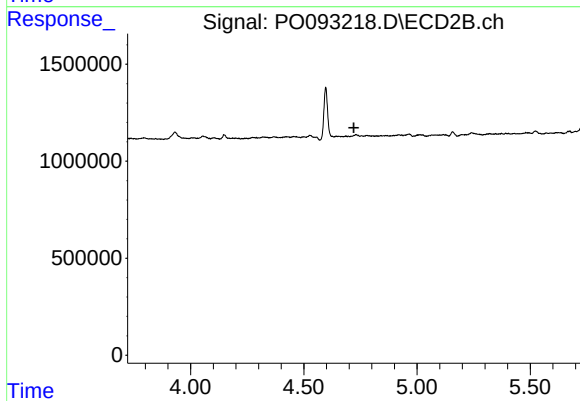
#15 AR-1232-5

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



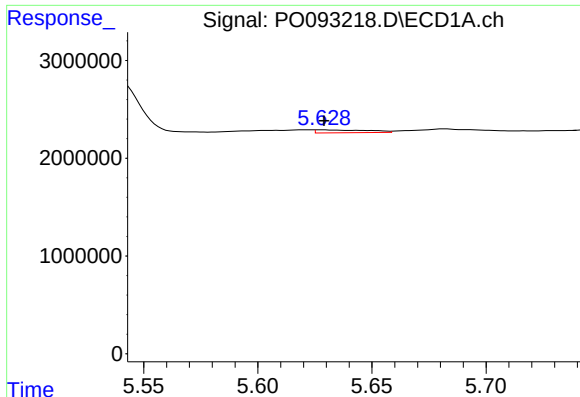
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 517615
Conc: 6.32 ng/ml



#16 AR-1242-1

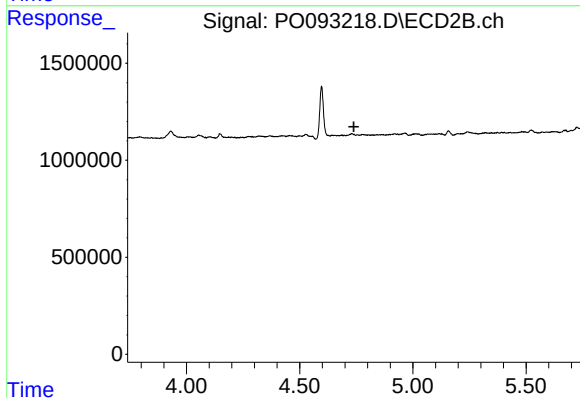
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

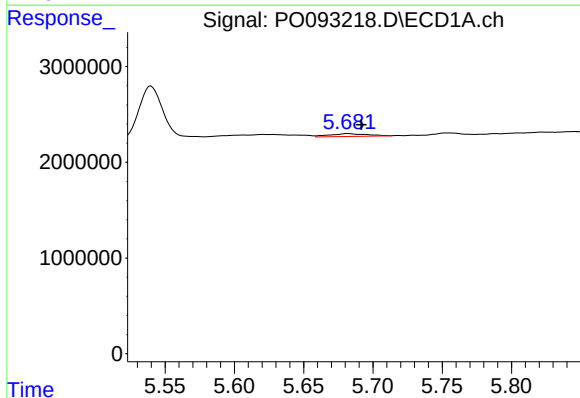
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 477050
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



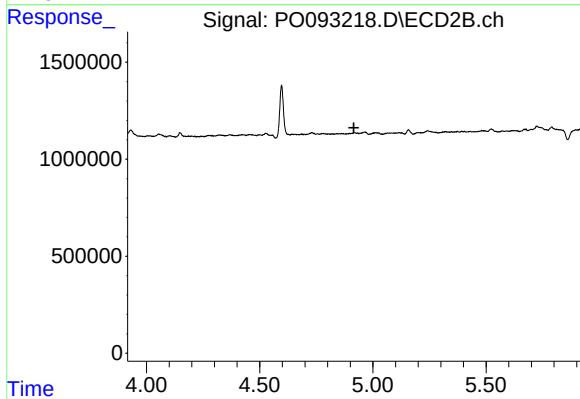
#17 AR-1242-2

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



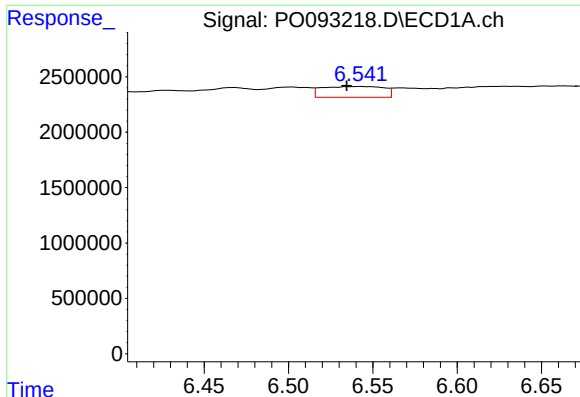
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 559685
Conc: 7.29 ng/ml



#18 AR-1242-3

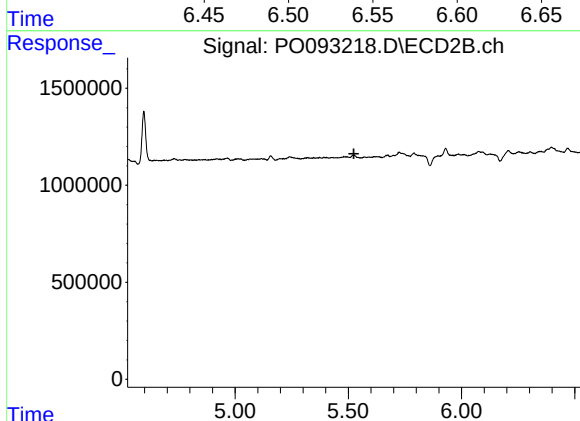
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

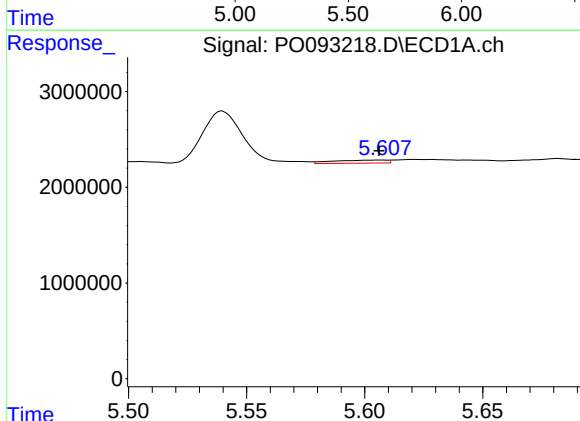
R.T.: 6.542 min
Delta R.T.: 0.008 min
Response: 2498012
Conc: 39.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



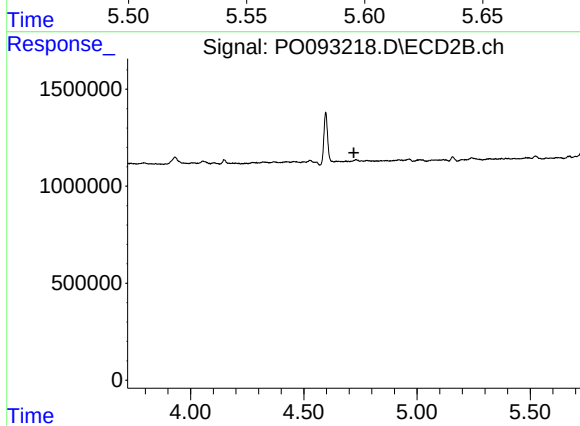
#20 AR-1242-5

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



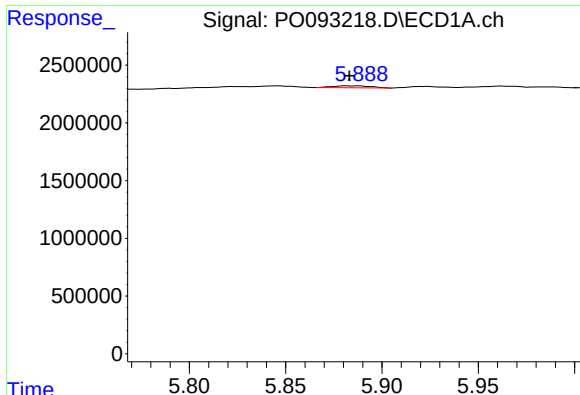
#21 AR-1248-1

R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 517615
Conc: 8.33 ng/ml



#21 AR-1248-1

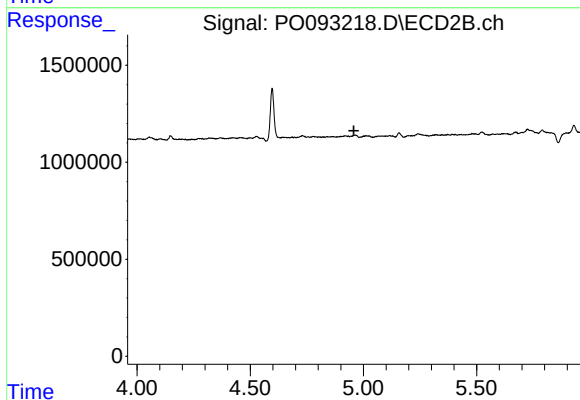
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

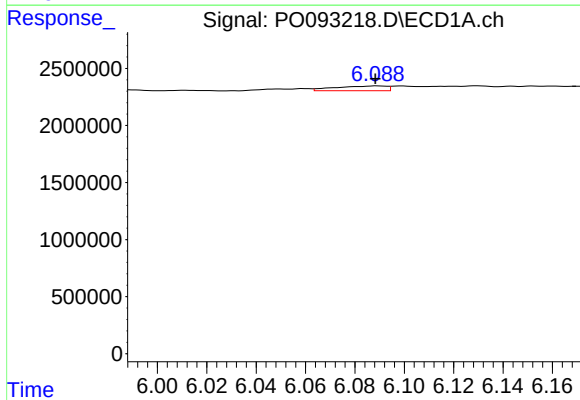
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 234125
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



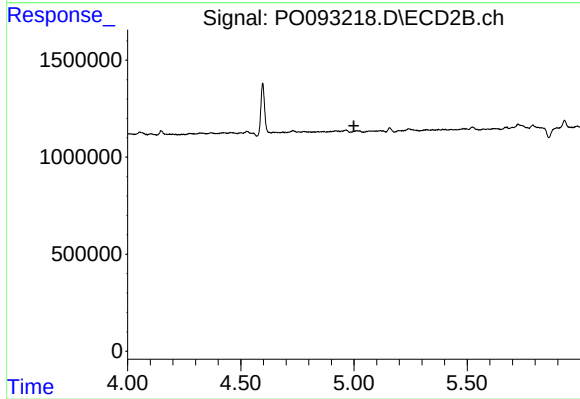
#22 AR-1248-2

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



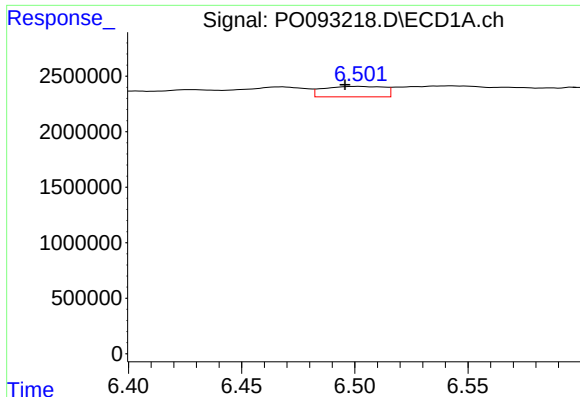
#23 AR-1248-3

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 600642
Conc: 5.77 ng/ml



#23 AR-1248-3

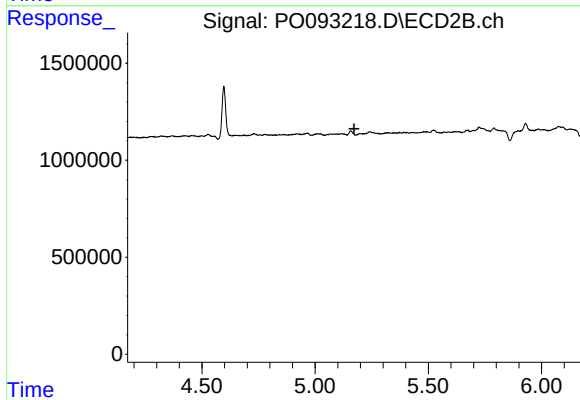
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

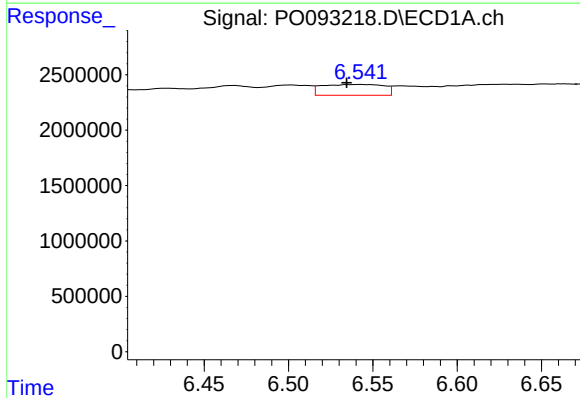
R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 1743433
Conc: 17.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



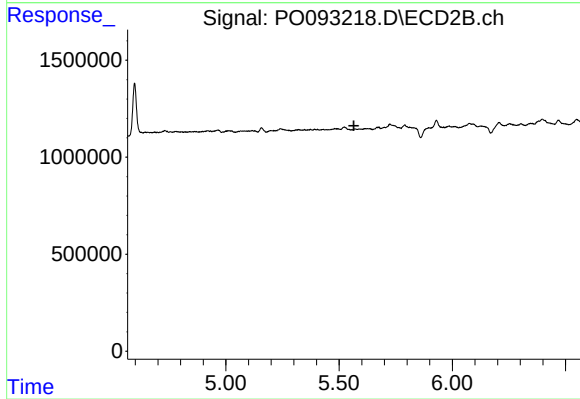
#24 AR-1248-4

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



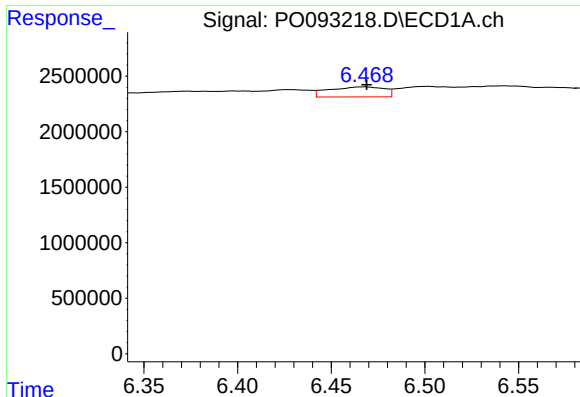
#25 AR-1248-5

R.T.: 6.542 min
Delta R.T.: 0.008 min
Response: 2498012
Conc: 24.40 ng/ml



#25 AR-1248-5

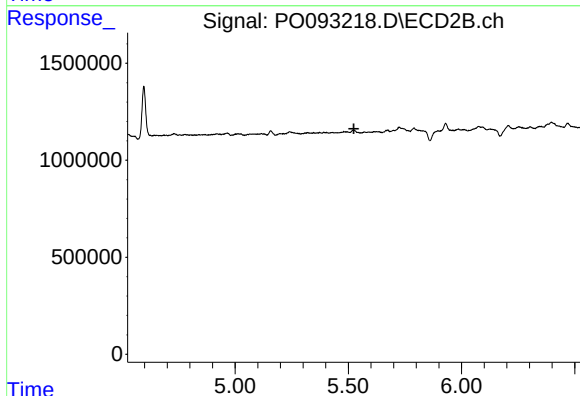
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

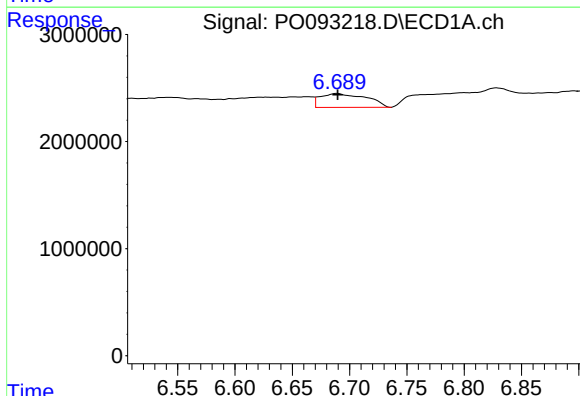
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 1859723
Conc: 15.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



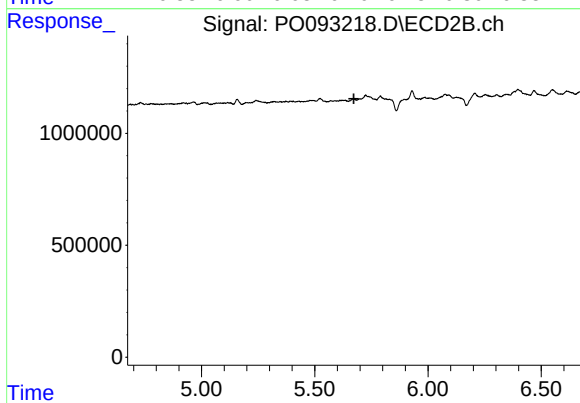
#26 AR-1254-1

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



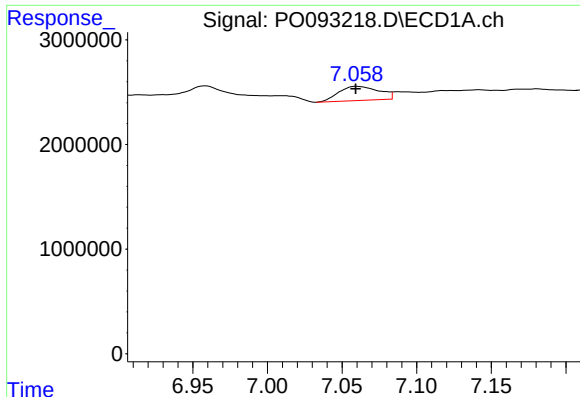
#27 AR-1254-2

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 3632455
Conc: 21.26 ng/ml



#27 AR-1254-2

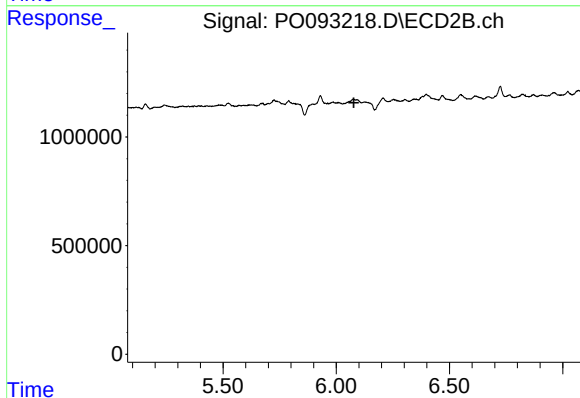
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

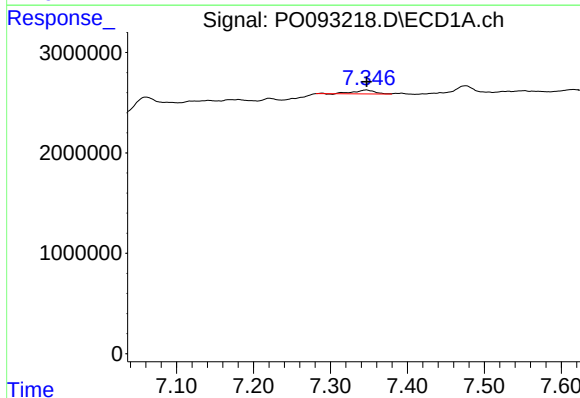
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 2540540
Conc: 15.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



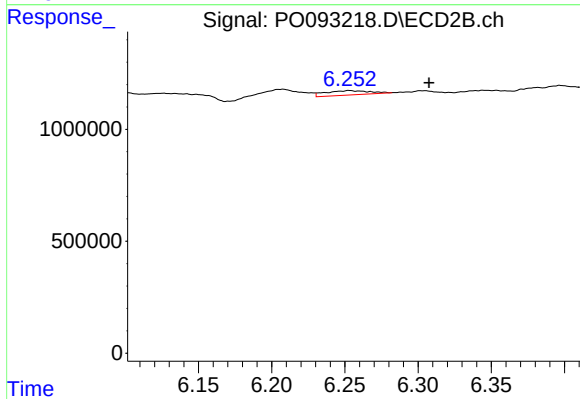
#28 AR-1254-3

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



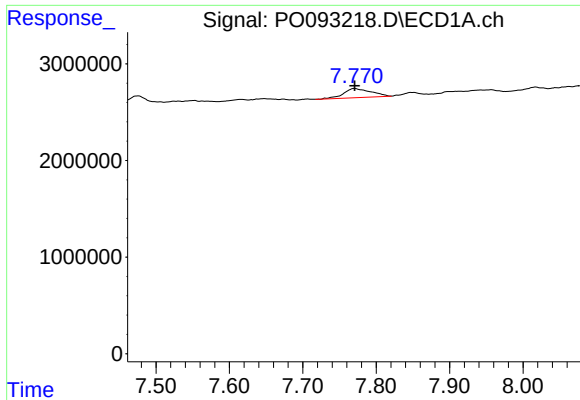
#29 AR-1254-4

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 724386
Conc: 6.80 ng/ml



#29 AR-1254-4

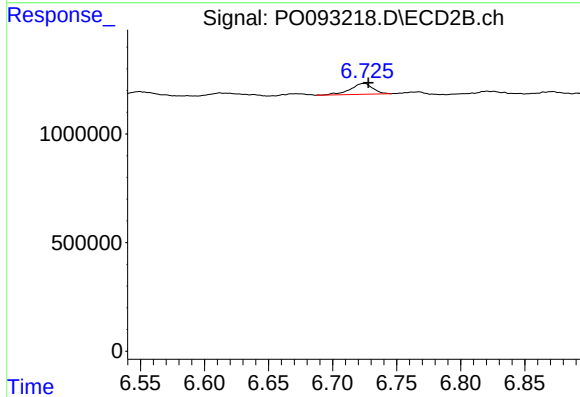
R.T.: 6.253 min
Delta R.T.: -0.054 min
Response: 400621
Conc: 8.76 ng/ml



#30 AR-1254-5

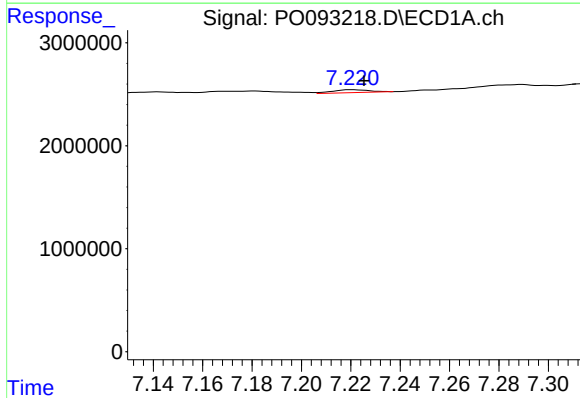
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 2470190
Conc: 18.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



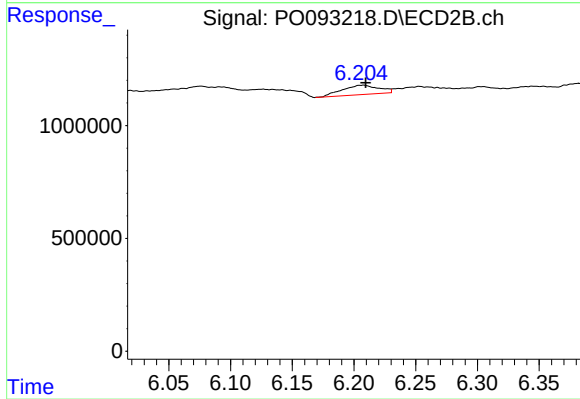
#30 AR-1254-5

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 609894
Conc: 8.26 ng/ml



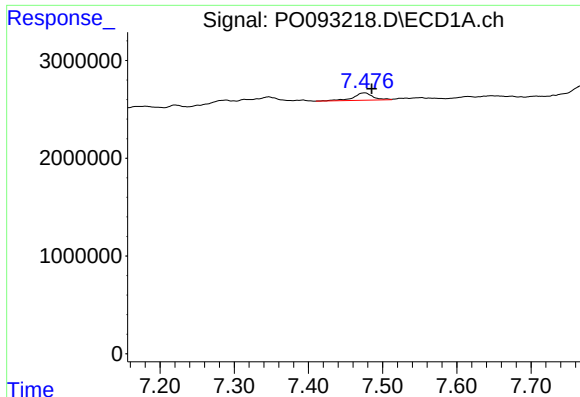
#31 AR-1260-1

R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 302335
Conc: 2.33 ng/ml



#31 AR-1260-1

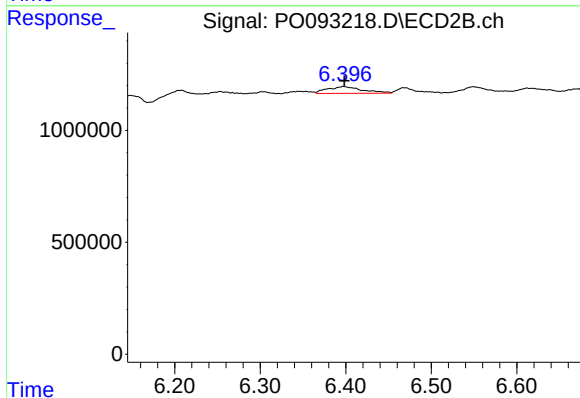
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 865807
Conc: 14.24 ng/ml



#32 AR-1260-2

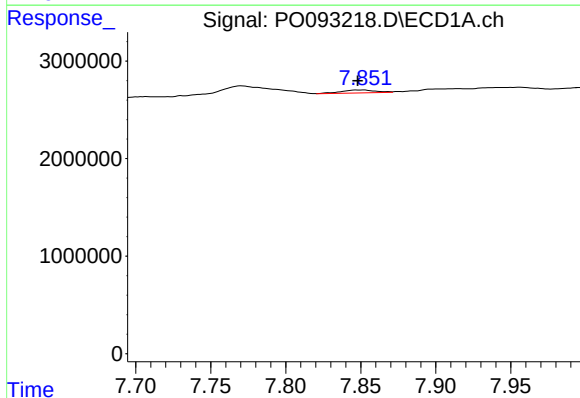
R.T.: 7.475 min
Delta R.T.: -0.010 min
Response: 1390883
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



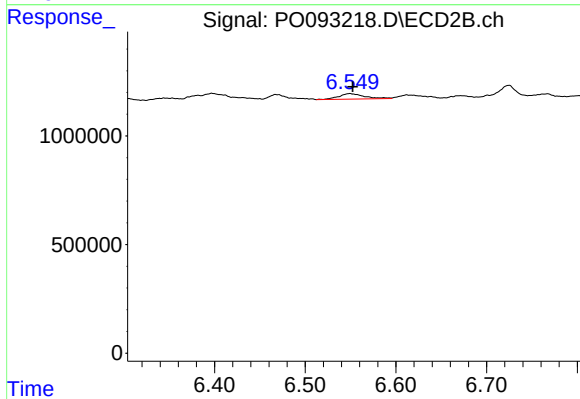
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 856533
Conc: 11.85 ng/ml



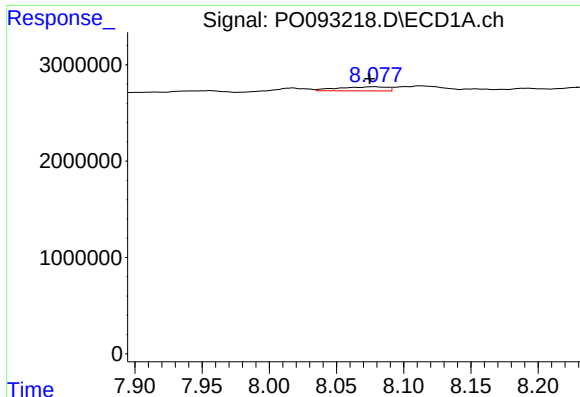
#33 AR-1260-3

R.T.: 7.849 min
Delta R.T.: 0.001 min
Response: 480749
Conc: 4.27 ng/ml



#33 AR-1260-3

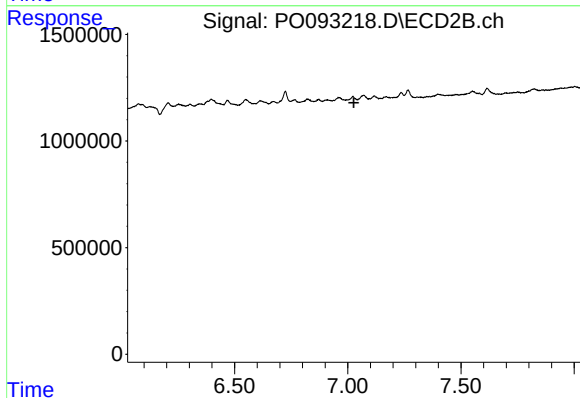
R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 493118
Conc: 7.37 ng/ml



#34 AR-1260-4

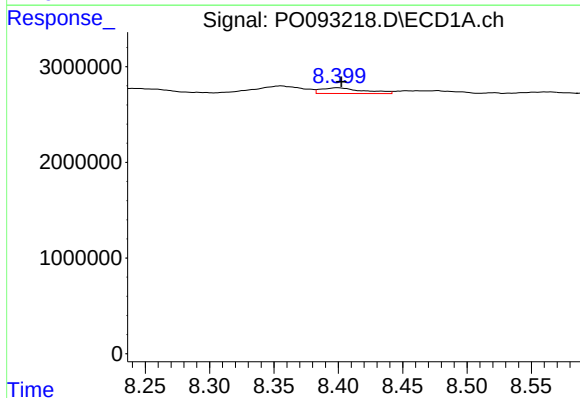
R.T.: 8.077 min
Delta R.T.: 0.002 min
Response: 1066874
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



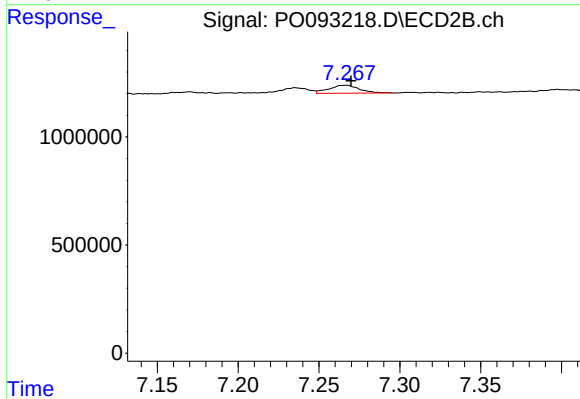
#34 AR-1260-4

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



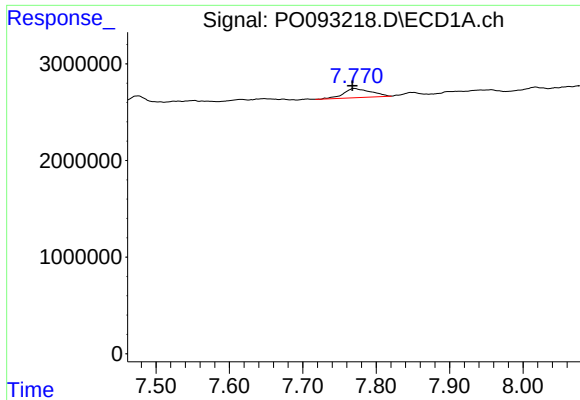
#35 AR-1260-5

R.T.: 8.400 min
Delta R.T.: -0.003 min
Response: 1347281
Conc: 6.03 ng/ml



#35 AR-1260-5

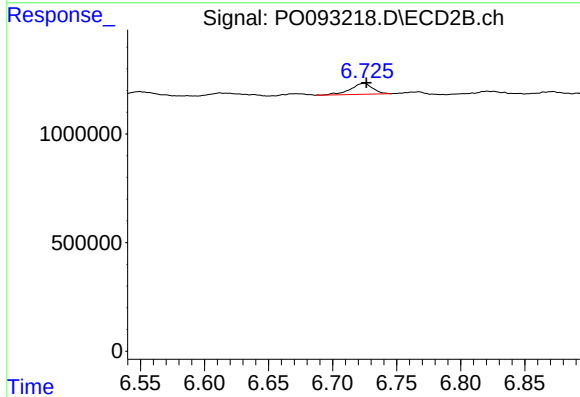
R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 479836
Conc: 4.08 ng/ml



#36 AR-1262-1

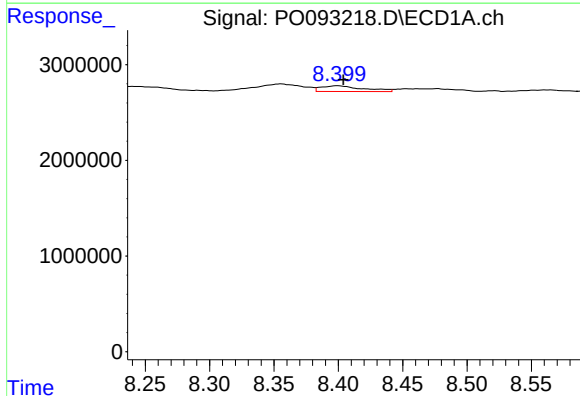
R.T.: 7.771 min
Delta R.T.: 0.003 min
Response: 2470190
Conc: 24.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



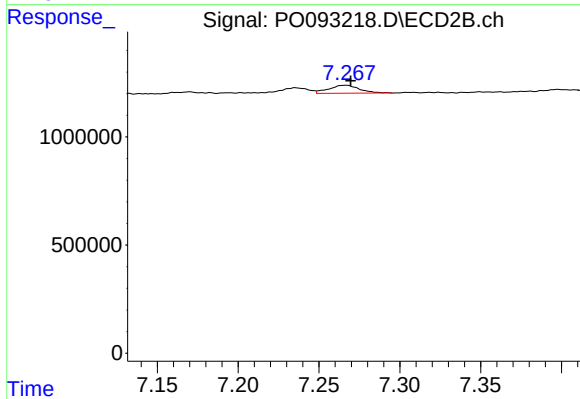
#36 AR-1262-1

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 609894
Conc: 16.32 ng/ml



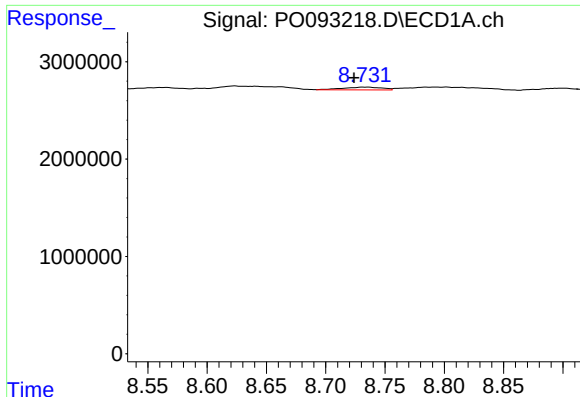
#37 AR-1262-2

R.T.: 8.400 min
Delta R.T.: -0.004 min
Response: 1347281
Conc: 5.68 ng/ml



#37 AR-1262-2

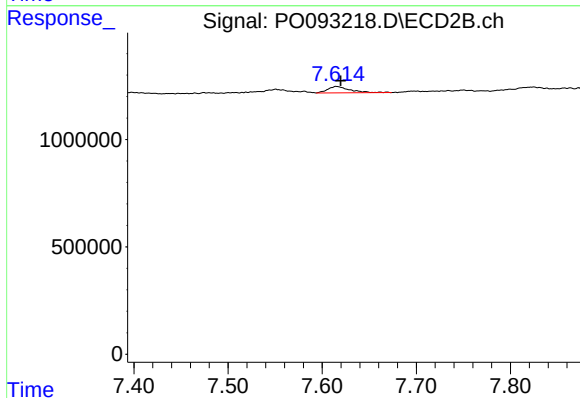
R.T.: 7.266 min
Delta R.T.: -0.003 min
Response: 479836
Conc: 4.03 ng/ml



#38 AR-1262-3

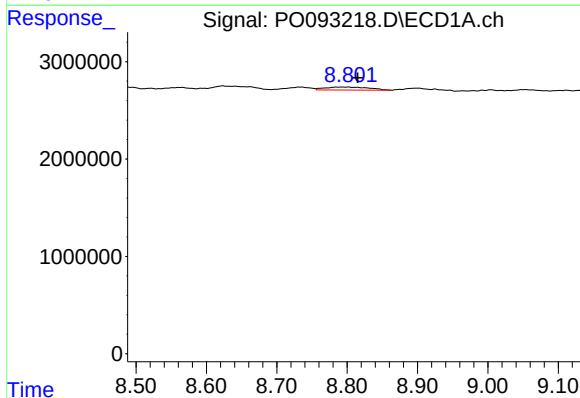
R.T.: 8.733 min
Delta R.T.: 0.009 min
Response: 655794
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



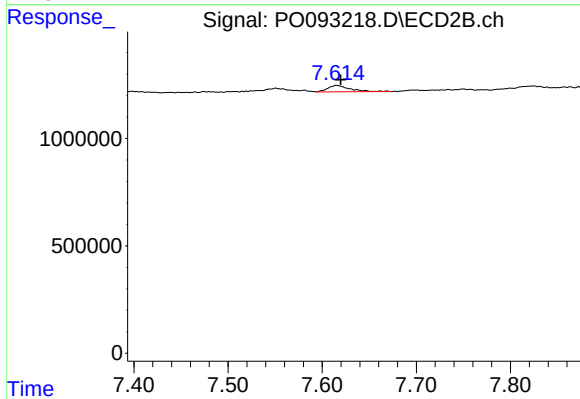
#38 AR-1262-3

R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 485059
Conc: 5.37 ng/ml



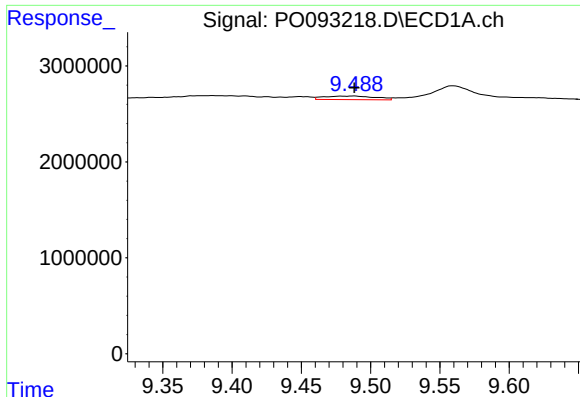
#39 AR-1262-4

R.T.: 8.801 min
Delta R.T.: -0.014 min
Response: 1347465
Conc: 15.05 ng/ml



#39 AR-1262-4

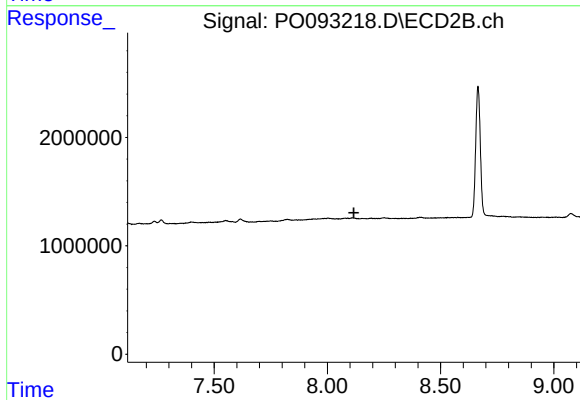
R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 485059
Conc: 5.37 ng/ml



#40 AR-1262-5

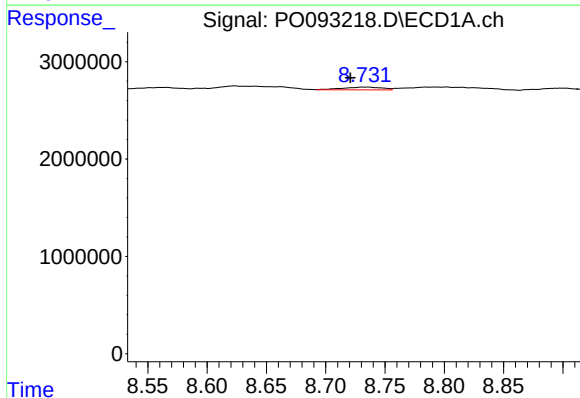
R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 990178
Conc: 10.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



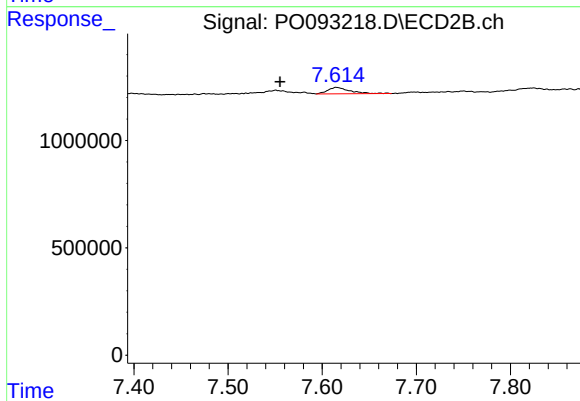
#40 AR-1262-5

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



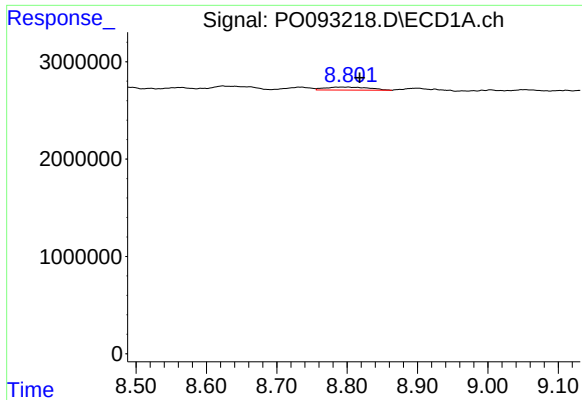
#41 AR-1268-1

R.T.: 8.733 min
Delta R.T.: 0.012 min
Response: 655794
Conc: 2.05 ng/ml



#41 AR-1268-1

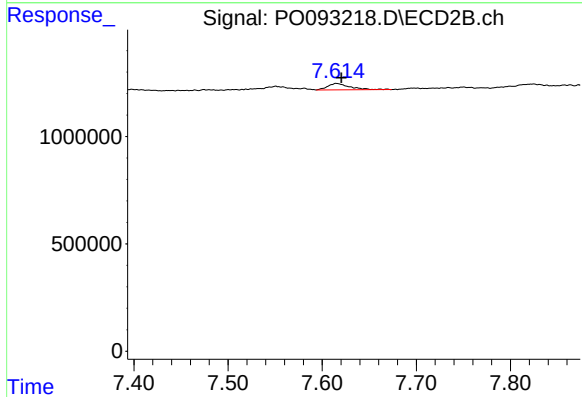
R.T.: 7.615 min
Delta R.T.: 0.060 min
Response: 485059
Conc: 3.10 ng/ml



#42 AR-1268-2

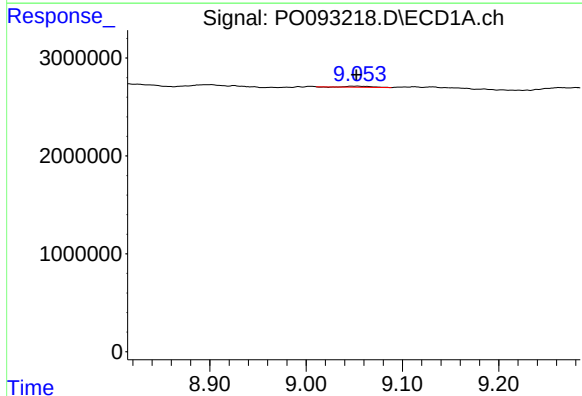
R.T.: 8.801 min
Delta R.T.: -0.016 min
Response: 1347465
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



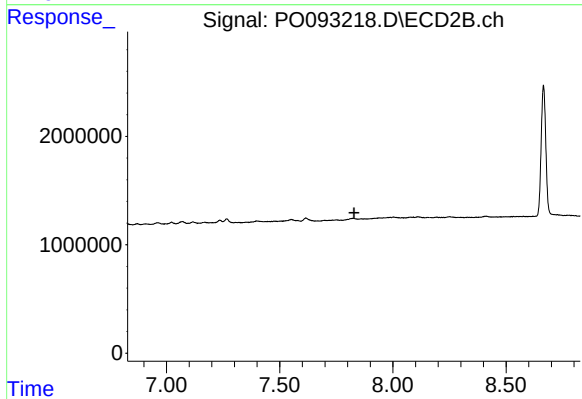
#42 AR-1268-2

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 485059
Conc: 3.47 ng/ml



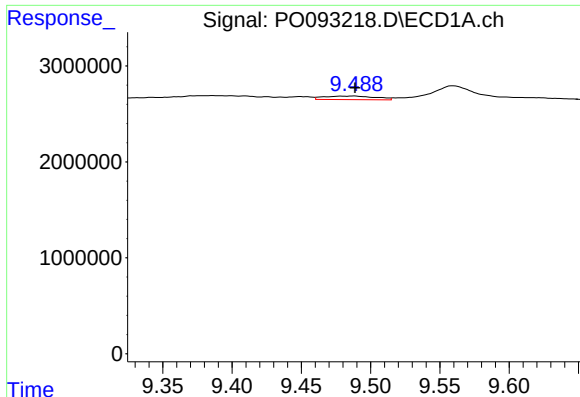
#43 AR-1268-3

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 184626
Conc: 0.72 ng/ml



#43 AR-1268-3

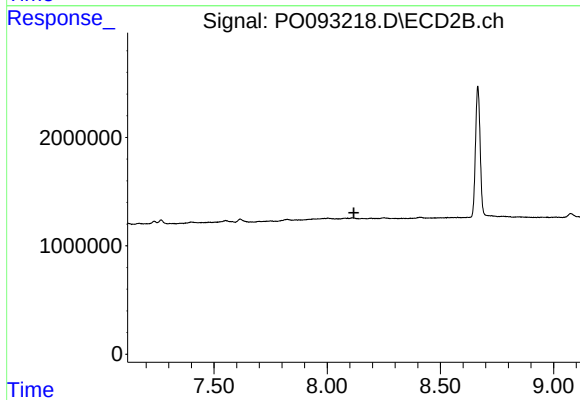
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

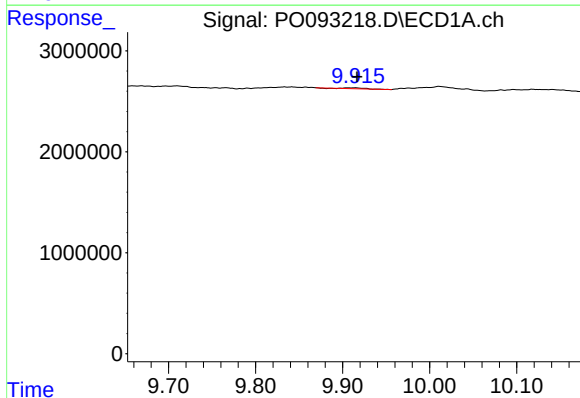
R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 990178
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



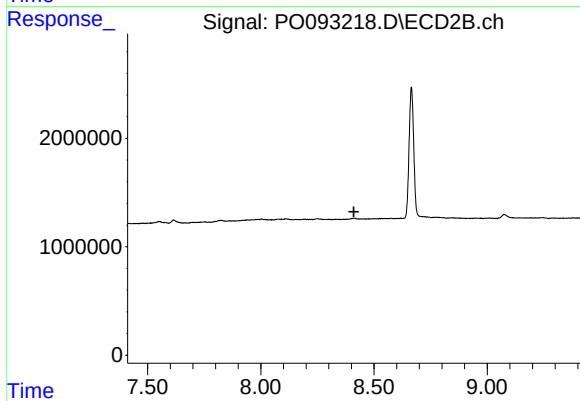
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: -0.003 min
Response: 114766
Conc: 0.14 ng/ml



#45 AR-1268-5

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