

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032823\
 Data File : P0093626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 19:22
 Operator : YP/AJ
 Sample : PB151745BL
 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 28 21:07:40 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...	4.423	3.627	66083939	22869584	21.103	20.277
2)	SA Decachlor...	10.255	8.653	53138741	22786623	24.553	23.272
Target Compounds							
3)	L1 AR-1016-1	5.610	4.772f	201793	399164	2.112	11.151 #
4)	L1 AR-1016-2	5.630	4.772	92941	399164	0.651	7.692 #
5)	L1 AR-1016-3	5.679	0.000	1013390	0	11.169	N.D. #
7)	L1 AR-1016-5	6.091	0.000	230686	0	3.081	N.D. #
8)	L2 AR-1221-1	4.625	0.000	62436	0	1.545	N.D. #
9)	L2 AR-1221-2	4.730	0.000	998593	0	32.952	N.D. #
10)	L2 AR-1221-3	4.805	0.000	49951	0	0.546	N.D. #
11)	L3 AR-1232-1	4.805	0.000	49951	0	0.684	N.D. #
12)	L3 AR-1232-2	5.350	4.772	59849	399164	1.664	16.200 #
13)	L3 AR-1232-3	5.630	0.000	92941	0	1.420	N.D. #
15)	L3 AR-1232-5	5.880	0.000	67228	0	2.423	N.D. #
16)	L4 AR-1242-1	5.610	4.772f	201793	399164	2.462	13.136 #
17)	L4 AR-1242-2	5.630	4.772	92941	399164	0.774	8.991 #
18)	L4 AR-1242-3	5.679	0.000	1013390	0	13.204	N.D. #
20)	L4 AR-1242-5	6.540	0.000	281213	0	4.500	N.D. #
21)	L5 AR-1248-1	5.610	4.772f	201793	399164	3.246	17.152 #
22)	L5 AR-1248-2	5.880	0.000	67228	0	0.704	N.D. #
23)	L5 AR-1248-3	6.091	0.000	230686	0	2.217	N.D. #
24)	L5 AR-1248-4	6.491	0.000	488284	0	4.795	N.D. #
25)	L5 AR-1248-5	6.540	0.000	281213	0	2.747	N.D. #
26)	L6 AR-1254-1	6.472	0.000	229943	0	1.968	N.D. #
27)	L6 AR-1254-2	6.679	0.000	170631	0	0.999	N.D. #
28)	L6 AR-1254-3	7.054	0.000	1547720	0	9.310	N.D. #
29)	L6 AR-1254-4	7.350	6.370f	100114	476743	0.939	10.425 #
30)	L6 AR-1254-5	7.784	0.000	2108488	0	15.571	N.D. #
31)	L7 AR-1260-1	7.170f	0.000	573333	0	4.425	N.D. #
32)	L7 AR-1260-2	7.481	6.370	74957	476743	0.508	6.594 #
33)	L7 AR-1260-3	7.850	0.000	750370	0	6.671	N.D. #
34)	L7 AR-1260-4	8.084	0.000	325336	0	2.537	N.D. #
35)	L7 AR-1260-5	8.409	0.000	100826	0	0.451	N.D. #
36)	L8 AR-1262-1	7.784	0.000	2108488	0	21.211	N.D. #
37)	L8 AR-1262-2	8.409	0.000	100826	0	0.425	N.D. #
38)	L8 AR-1262-3	8.726	0.000	103081	0	0.610	N.D. #
39)	L8 AR-1262-4	8.817	0.000	67363	0	0.752	N.D. #
40)	L8 AR-1262-5	9.488	0.000	145238	0	1.521	N.D. #
41)	L9 AR-1268-1	8.718	0.000	68981	0	0.216	N.D. #
42)	L9 AR-1268-2	8.817	0.000	67363	0	0.232	N.D. #
43)	L9 AR-1268-3	9.051	0.000	154625	0	0.606	N.D. #
44)	L9 AR-1268-4	9.488	0.000	145238	0	1.360	N.D. #

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 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	9.919	0.000	33592	0	0.042	N.D. #

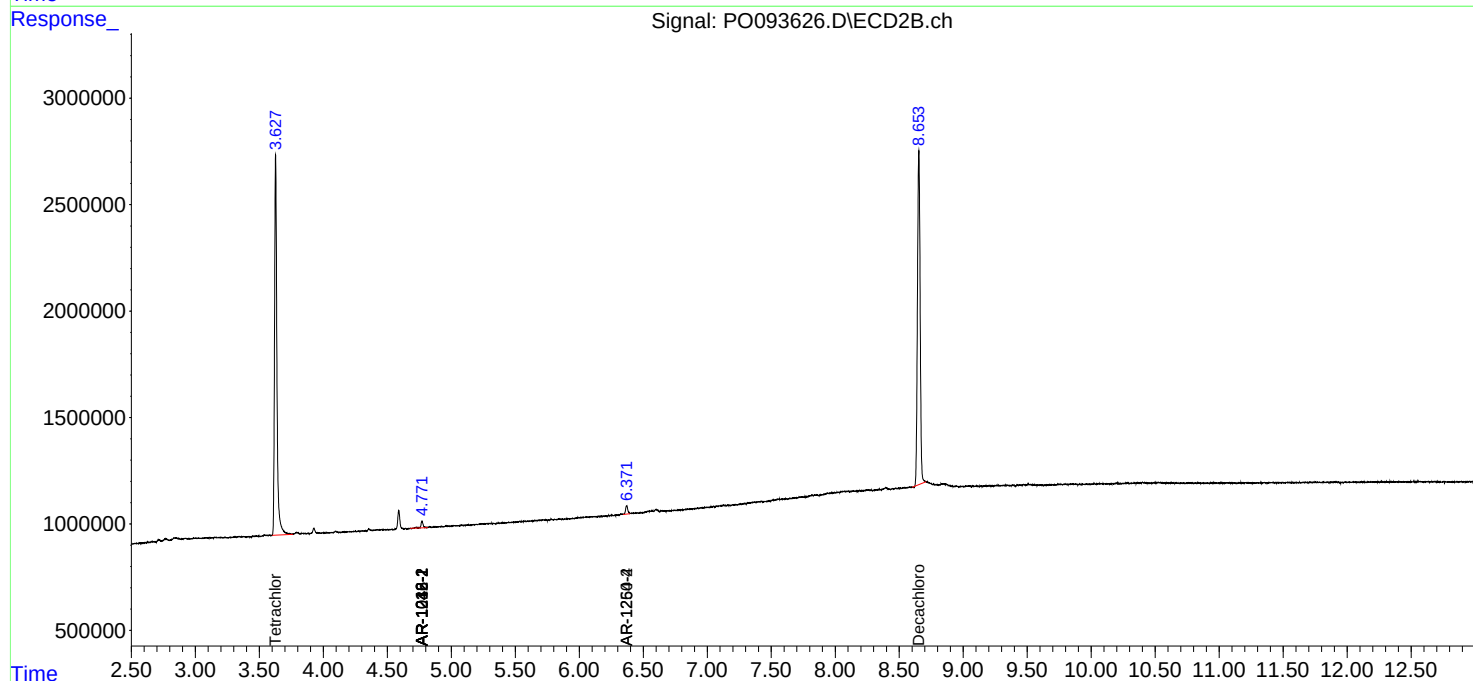
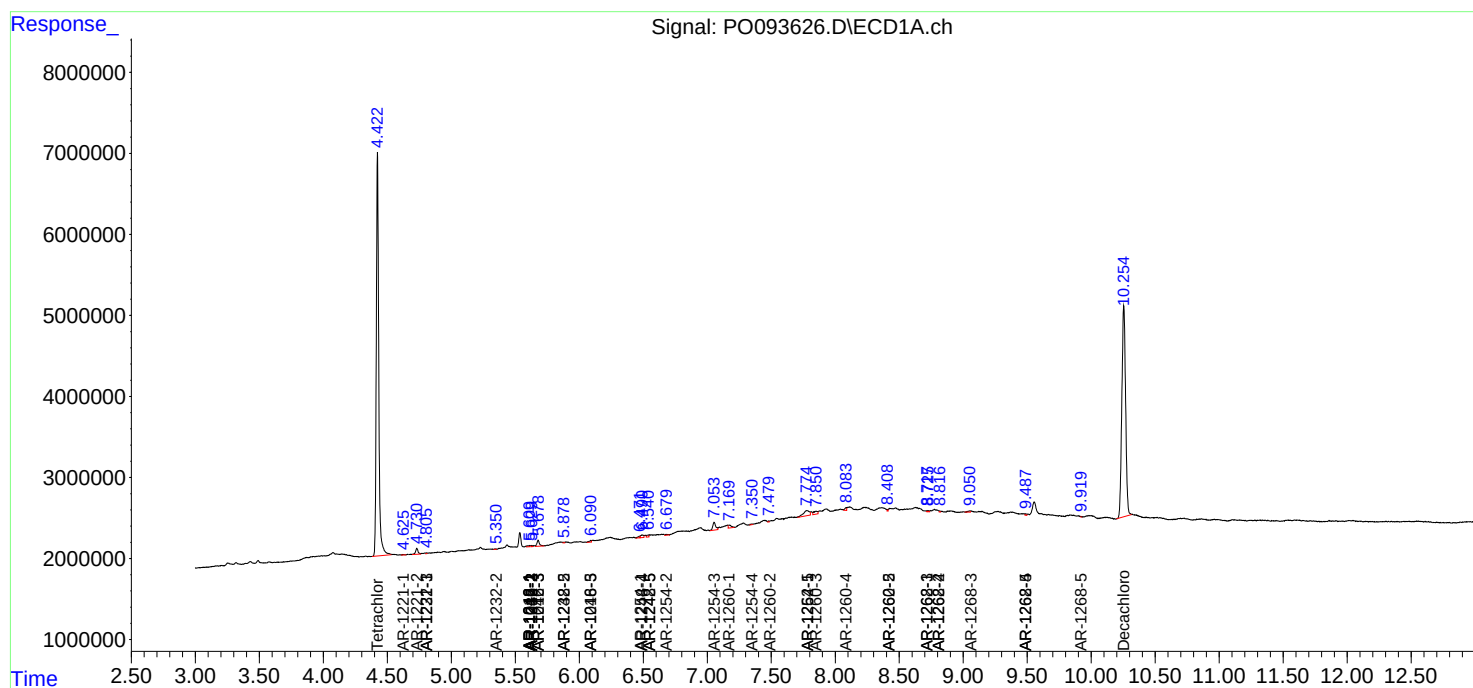
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

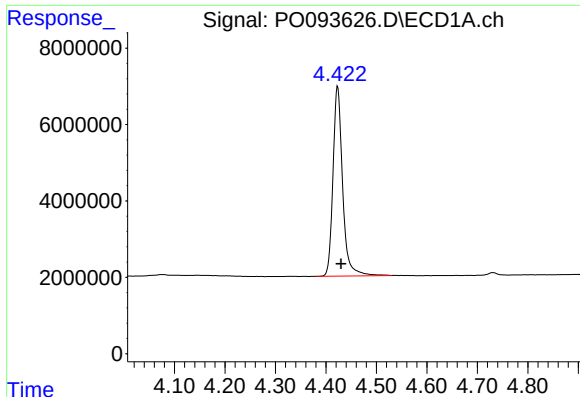
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032823\
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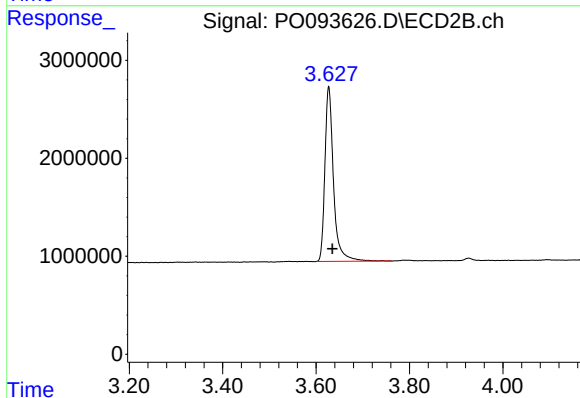




#1 Tetrachloro-m-xylene

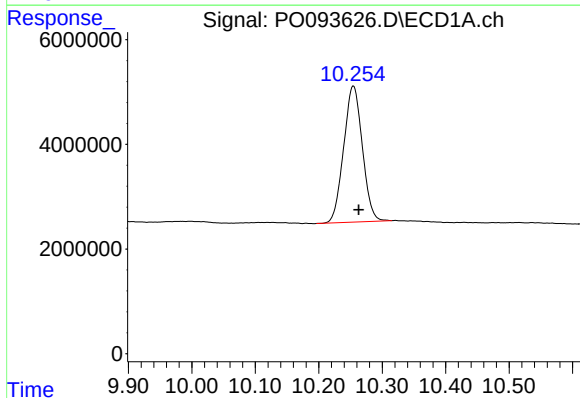
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 66083939
Conc: 21.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



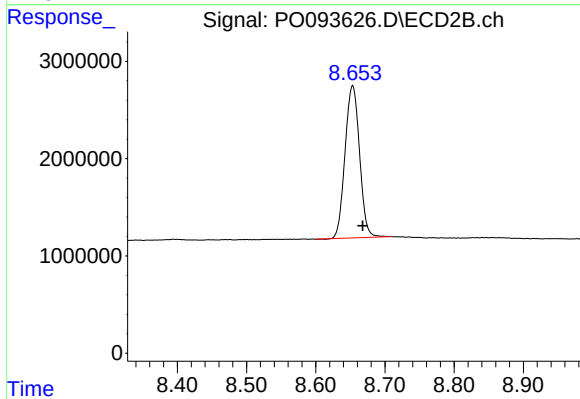
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.008 min
Response: 22869584
Conc: 20.28 ng/ml



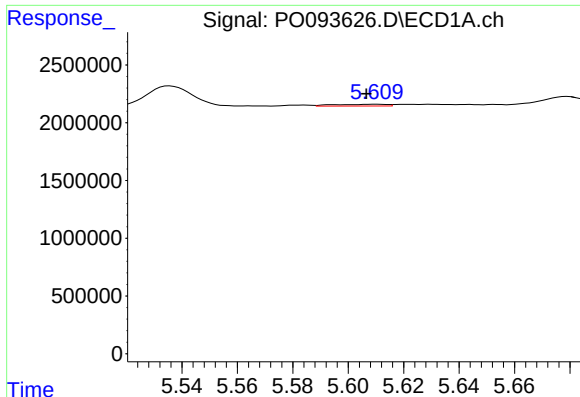
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.009 min
Response: 53138741
Conc: 24.55 ng/ml



#2 Decachlorobiphenyl

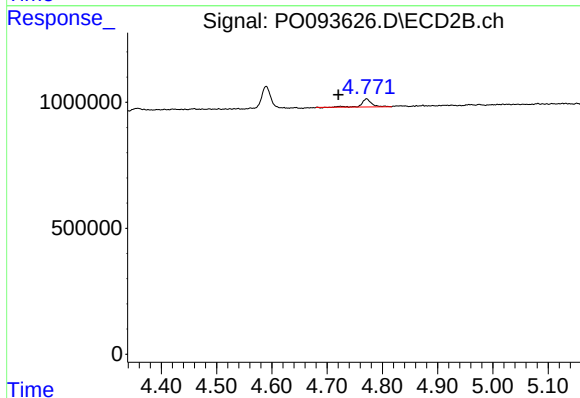
R.T.: 8.653 min
Delta R.T.: -0.015 min
Response: 22786623
Conc: 23.27 ng/ml



#3 AR-1016-1

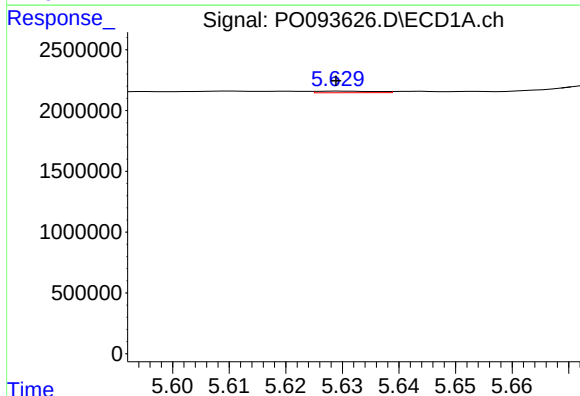
R.T.: 5.610 min
Delta R.T.: 0.004 min
Response: 201793
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



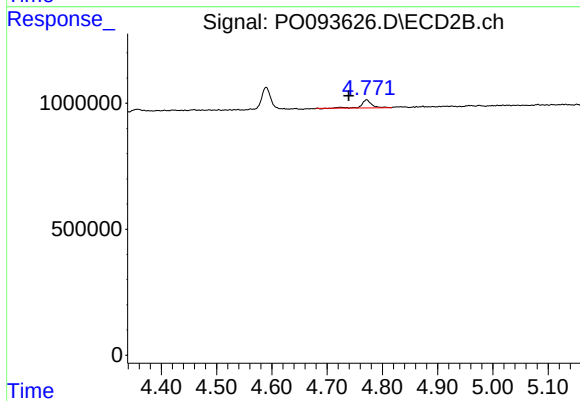
#3 AR-1016-1

R.T.: 4.772 min
Delta R.T.: 0.051 min
Response: 399164
Conc: 11.15 ng/ml



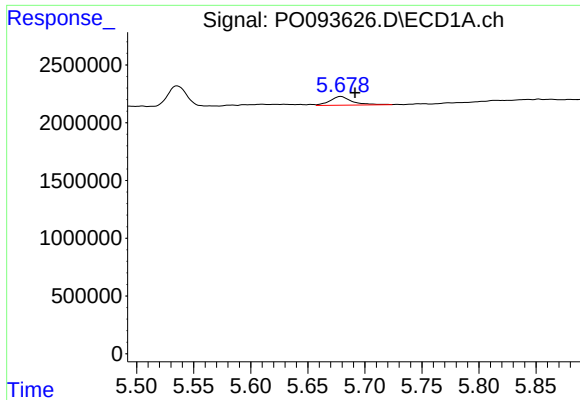
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 92941
Conc: 0.65 ng/ml



#4 AR-1016-2

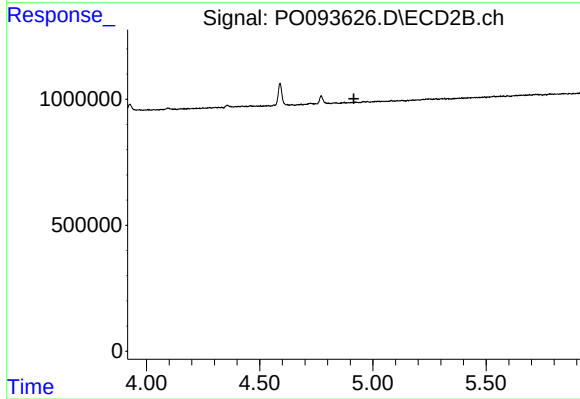
R.T.: 4.772 min
Delta R.T.: 0.032 min
Response: 399164
Conc: 7.69 ng/ml



#5 AR-1016-3

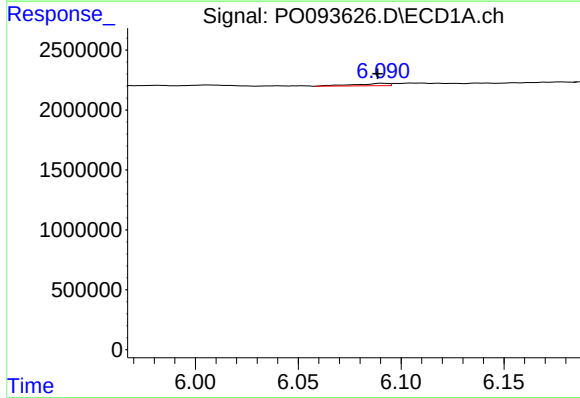
R.T.: 5.679 min
Delta R.T.: -0.012 min
Response: 1013390
Conc: 11.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



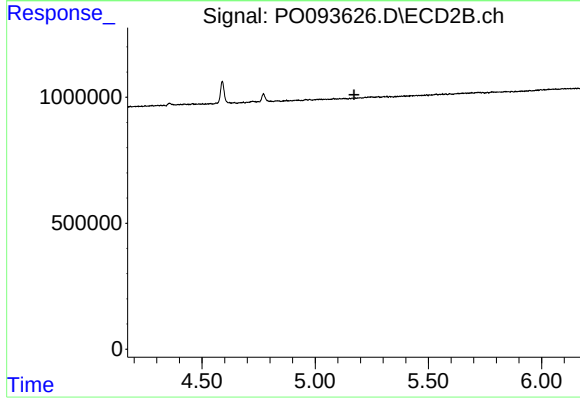
#5 AR-1016-3

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



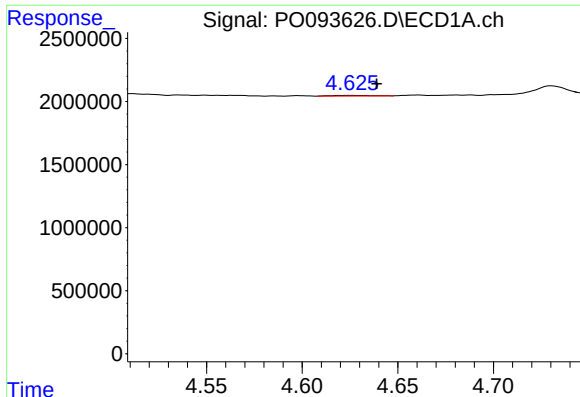
#7 AR-1016-5

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 230686
Conc: 3.08 ng/ml



#7 AR-1016-5

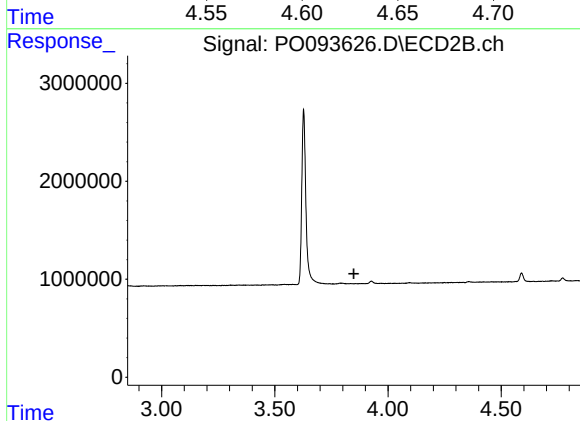
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

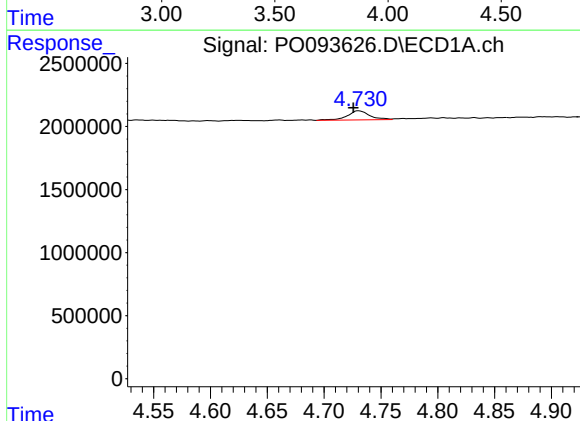
R.T.: 4.625 min
Delta R.T.: -0.014 min
Response: 62436
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



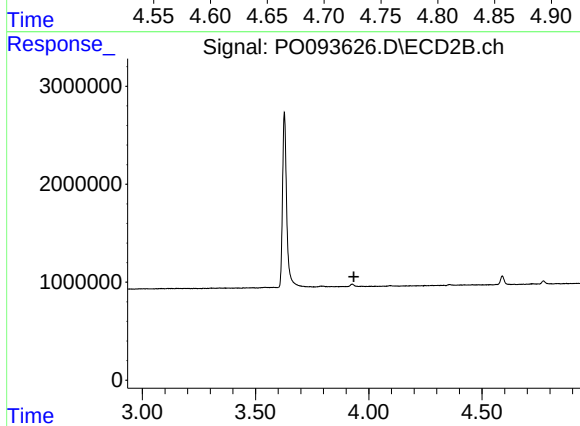
#8 AR-1221-1

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



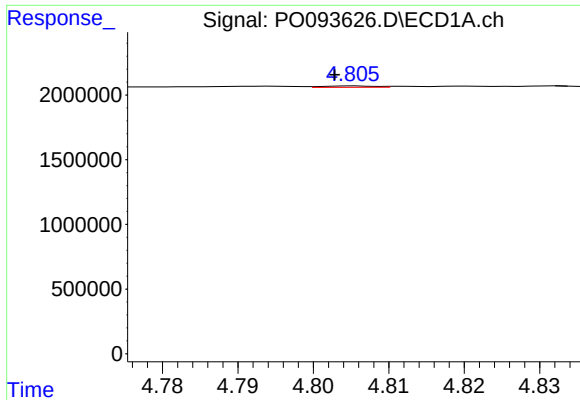
#9 AR-1221-2

R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: 998593
Conc: 32.95 ng/ml



#9 AR-1221-2

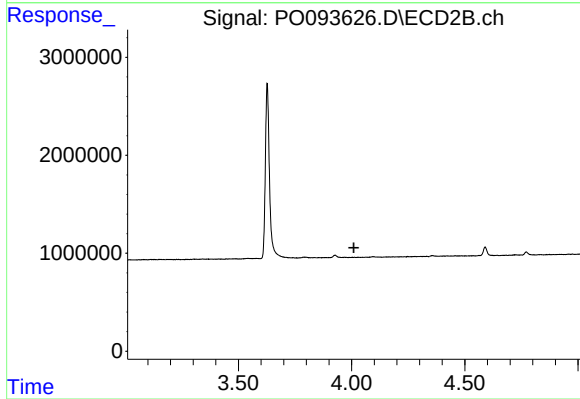
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#10 AR-1221-3

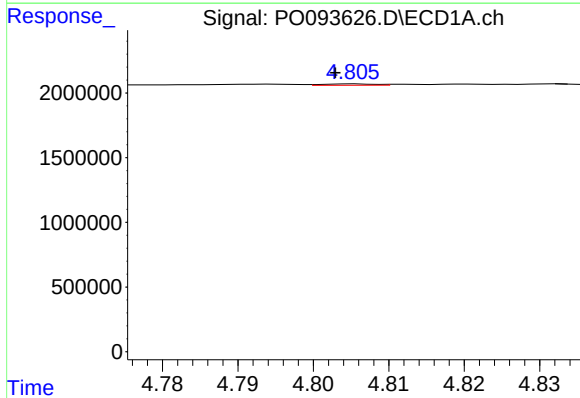
R.T.: 4.805 min
Delta R.T.: 0.003 min
Response: 49951
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



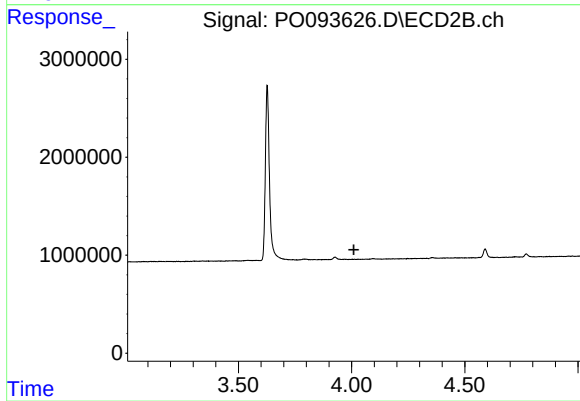
#10 AR-1221-3

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



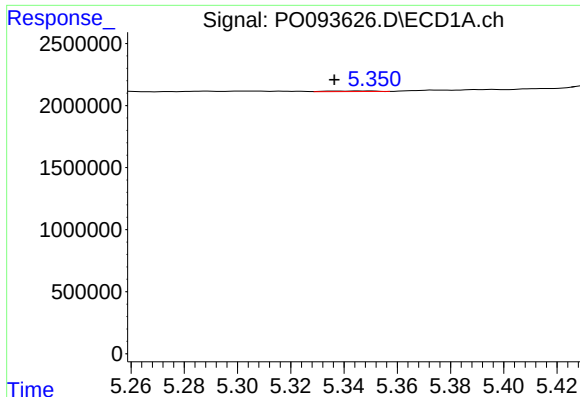
#11 AR-1232-1

R.T.: 4.805 min
Delta R.T.: 0.003 min
Response: 49951
Conc: 0.68 ng/ml



#11 AR-1232-1

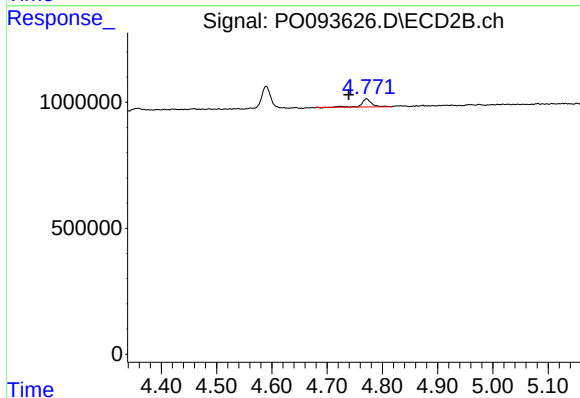
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

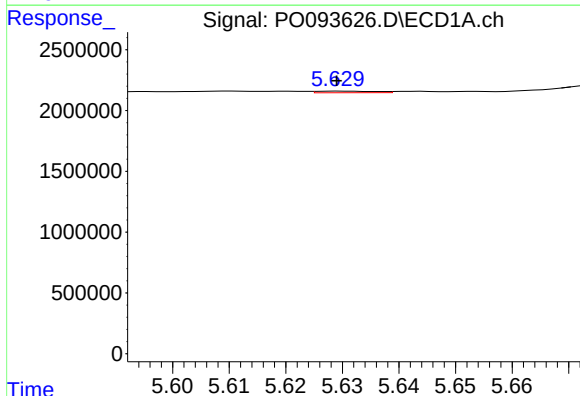
R.T.: 5.350 min
Delta R.T.: 0.014 min
Response: 59849
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



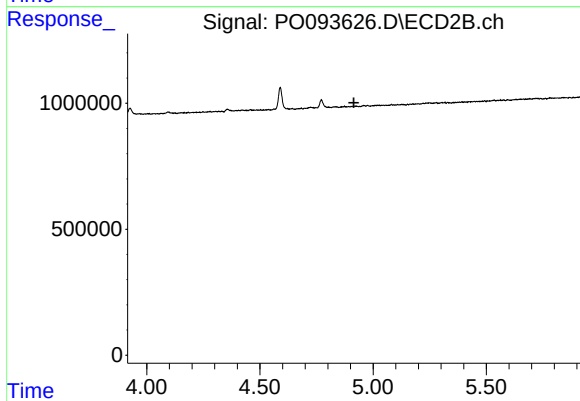
#12 AR-1232-2

R.T.: 4.772 min
Delta R.T.: 0.033 min
Response: 399164
Conc: 16.20 ng/ml



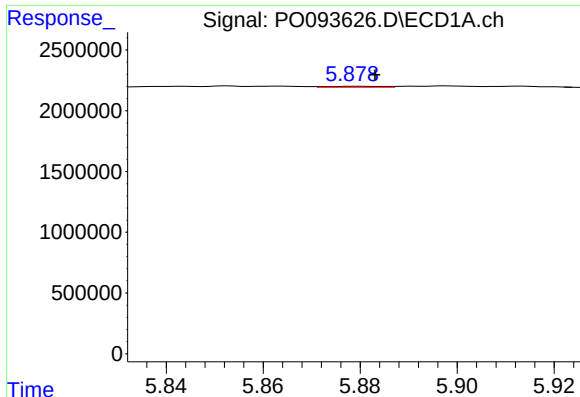
#13 AR-1232-3

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 92941
Conc: 1.42 ng/ml



#13 AR-1232-3

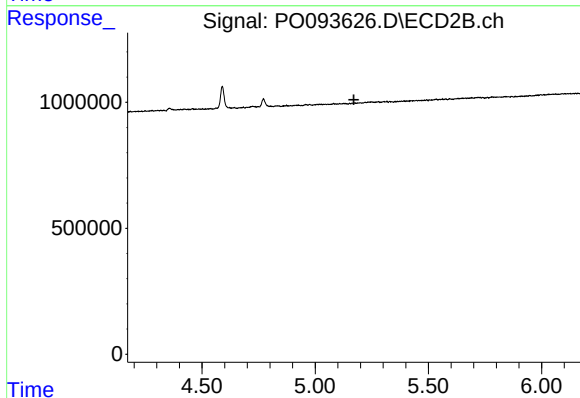
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

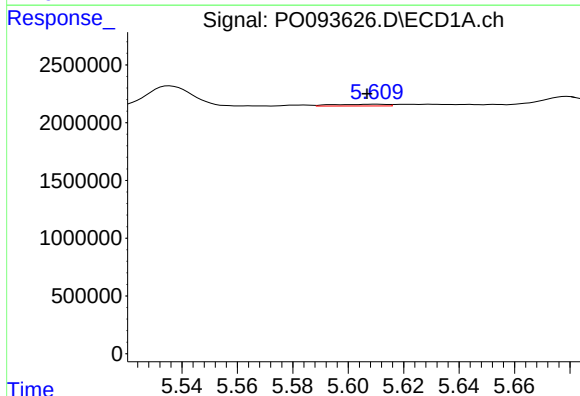
R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 67228
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



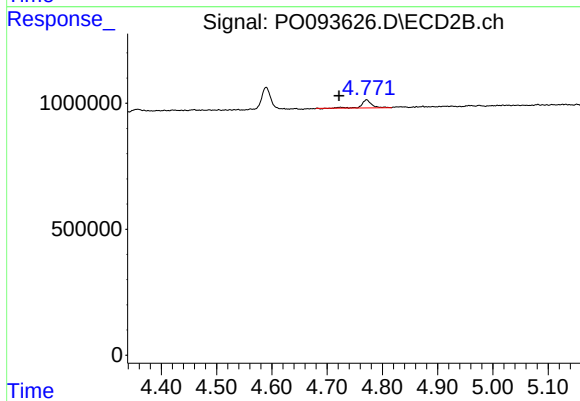
#15 AR-1232-5

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



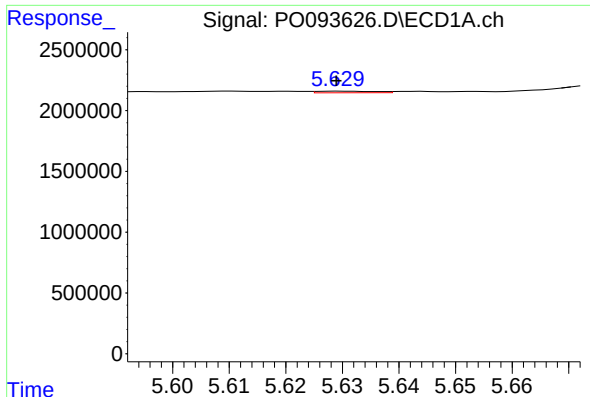
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 201793
Conc: 2.46 ng/ml



#16 AR-1242-1

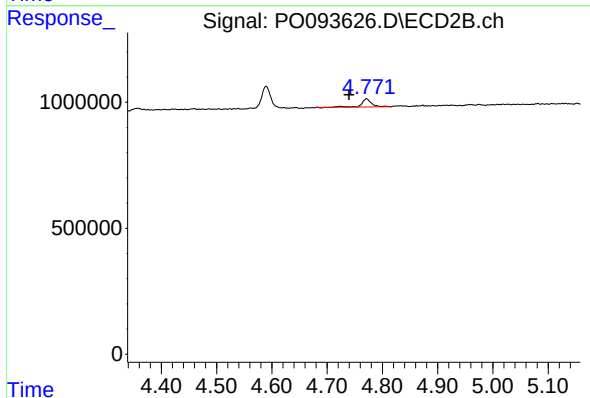
R.T.: 4.772 min
Delta R.T.: 0.050 min
Response: 399164
Conc: 13.14 ng/ml



#17 AR-1242-2

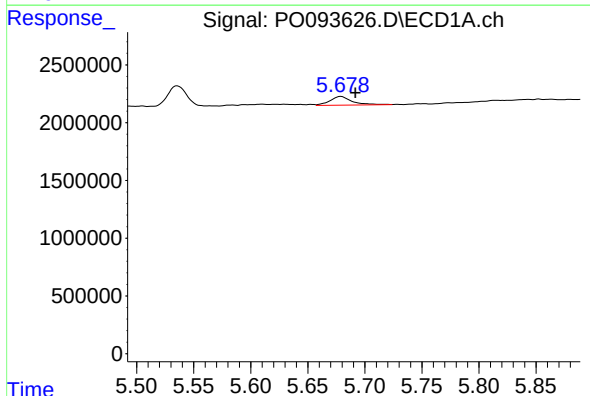
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 92941
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



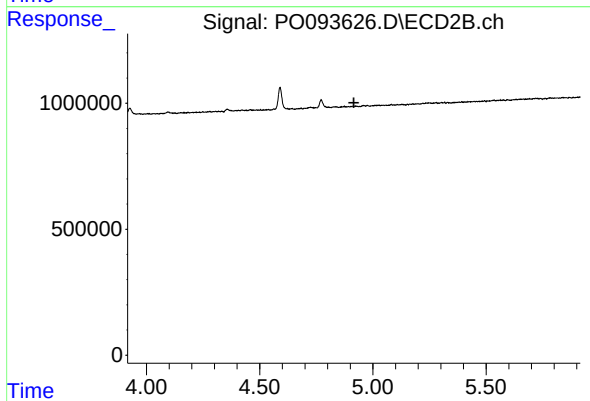
#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: 0.032 min
Response: 399164
Conc: 8.99 ng/ml



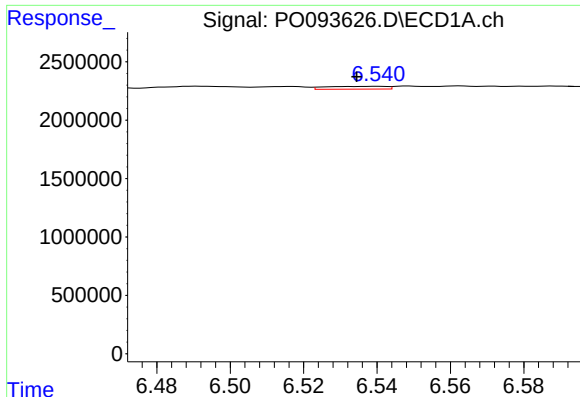
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 1013390
Conc: 13.20 ng/ml



#18 AR-1242-3

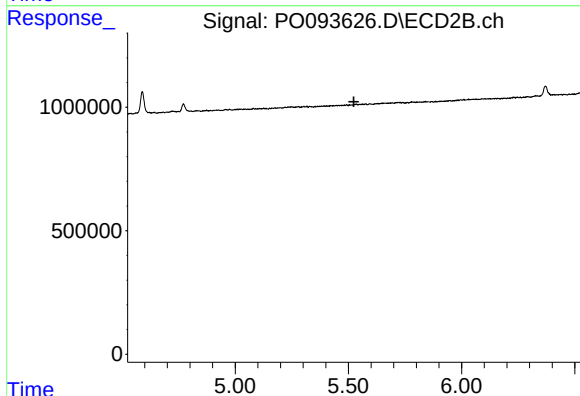
R.T.: 0.000 min
Exp R.T.: 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

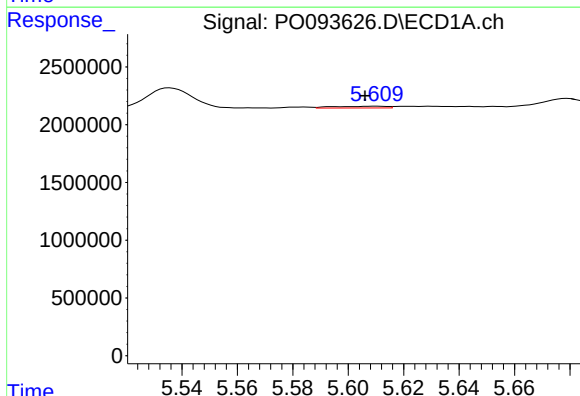
R.T.: 6.540 min
Delta R.T.: 0.006 min
Response: 281213
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



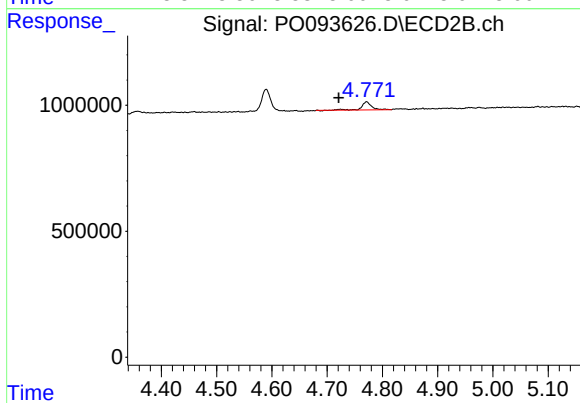
#20 AR-1242-5

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



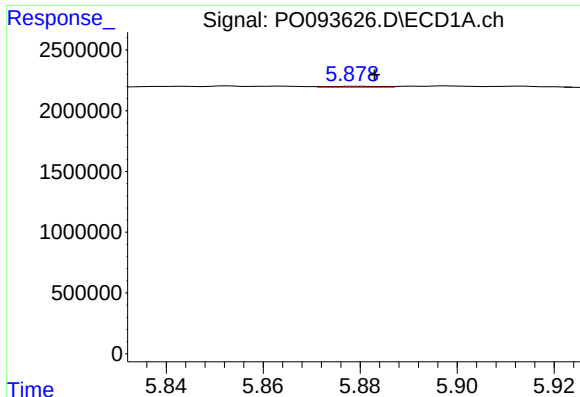
#21 AR-1248-1

R.T.: 5.610 min
Delta R.T.: 0.004 min
Response: 201793
Conc: 3.25 ng/ml



#21 AR-1248-1

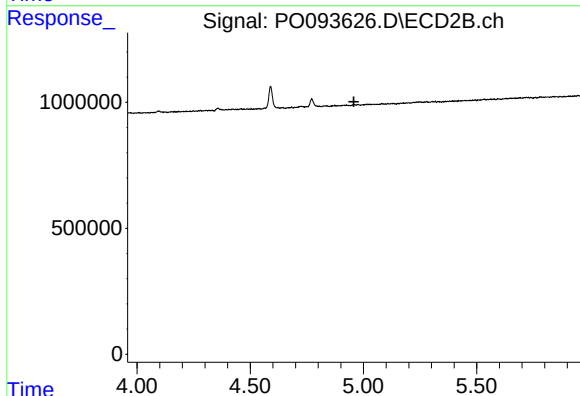
R.T.: 4.772 min
Delta R.T.: 0.051 min
Response: 399164
Conc: 17.15 ng/ml



#22 AR-1248-2

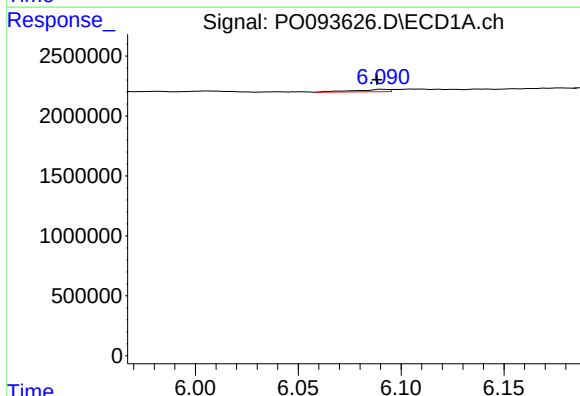
R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 67228
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



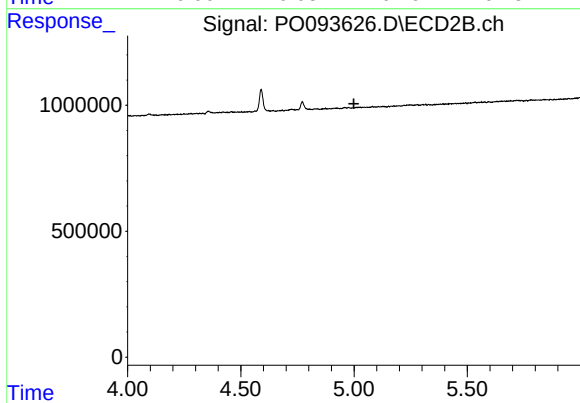
#22 AR-1248-2

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



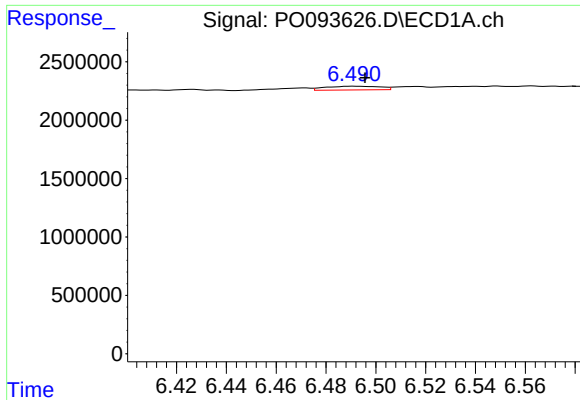
#23 AR-1248-3

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 230686
Conc: 2.22 ng/ml



#23 AR-1248-3

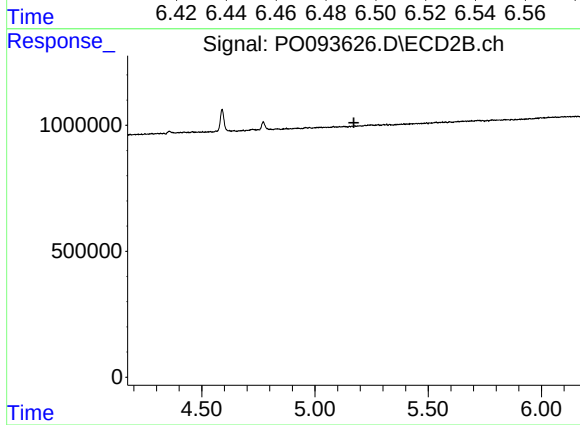
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

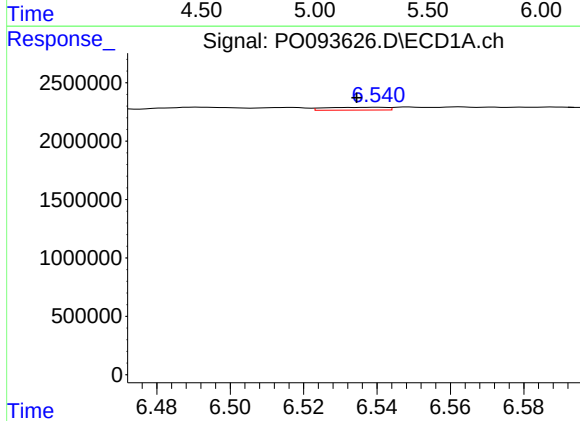
R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 488284
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



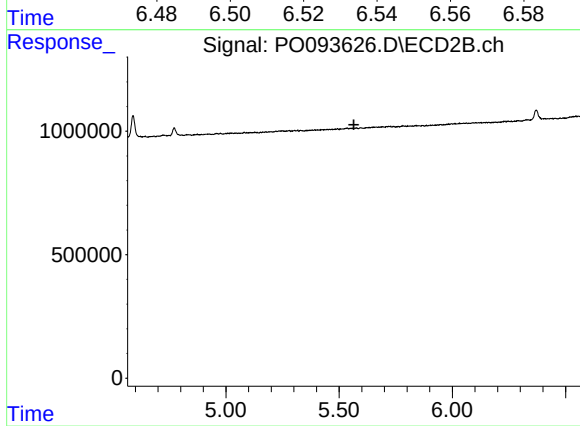
#24 AR-1248-4

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



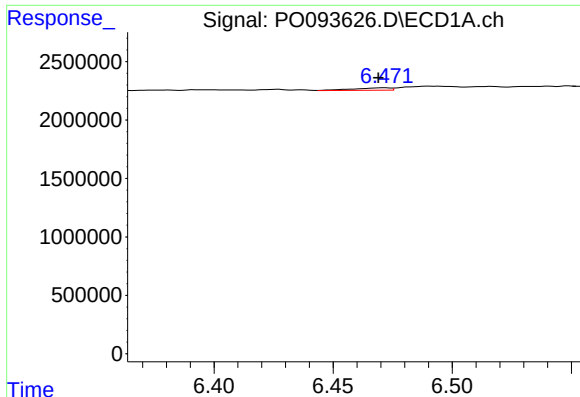
#25 AR-1248-5

R.T.: 6.540 min
Delta R.T.: 0.006 min
Response: 281213
Conc: 2.75 ng/ml



#25 AR-1248-5

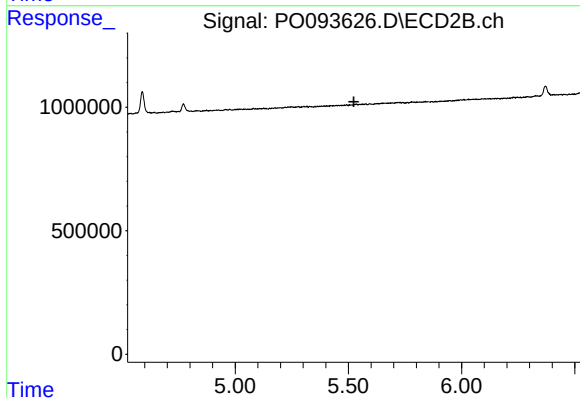
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

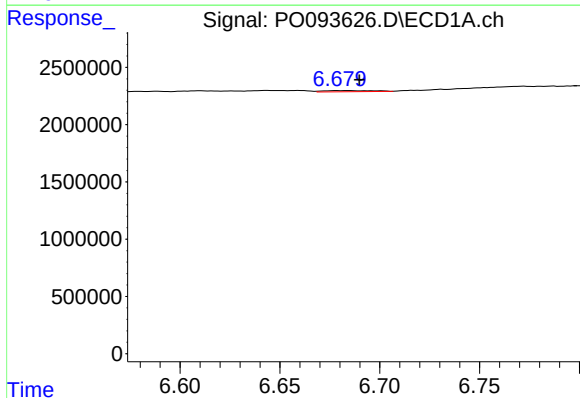
R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 229943
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



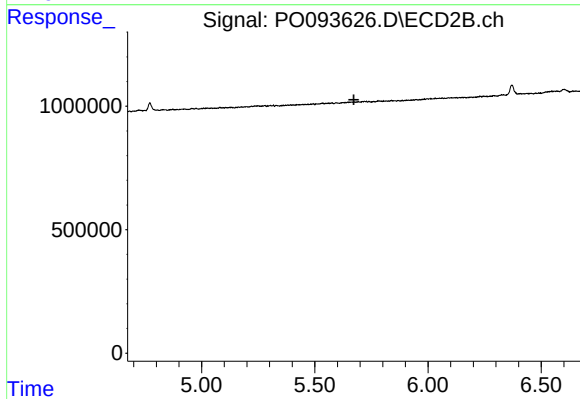
#26 AR-1254-1

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



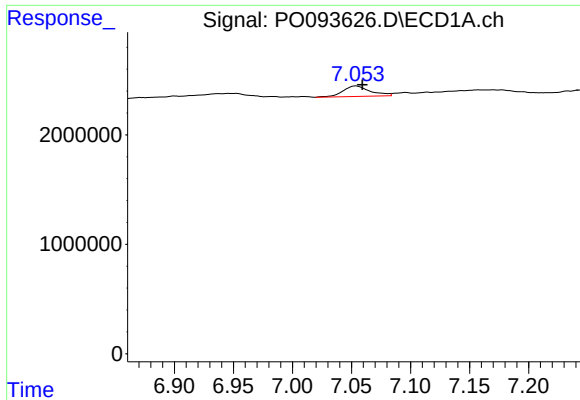
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 170631
Conc: 1.00 ng/ml



#27 AR-1254-2

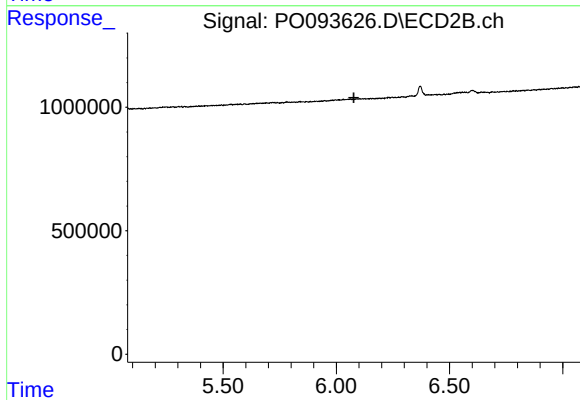
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

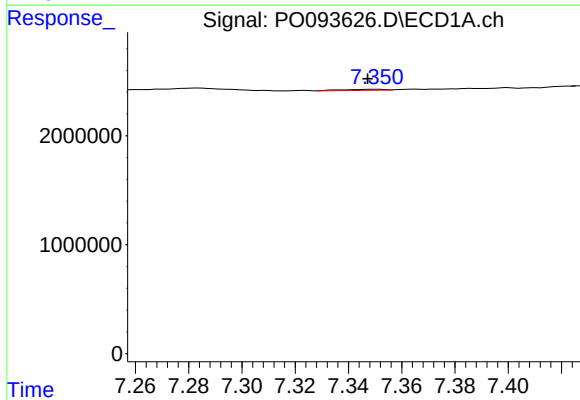
R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 1547720
Conc: 9.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



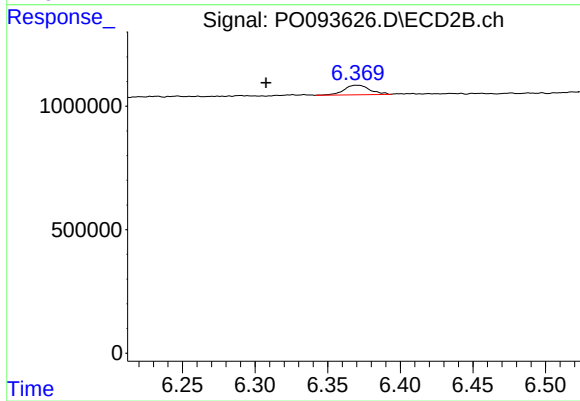
#28 AR-1254-3

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



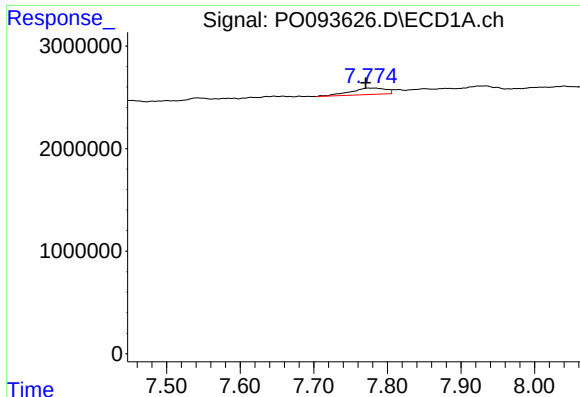
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: 0.003 min
Response: 100114
Conc: 0.94 ng/ml



#29 AR-1254-4

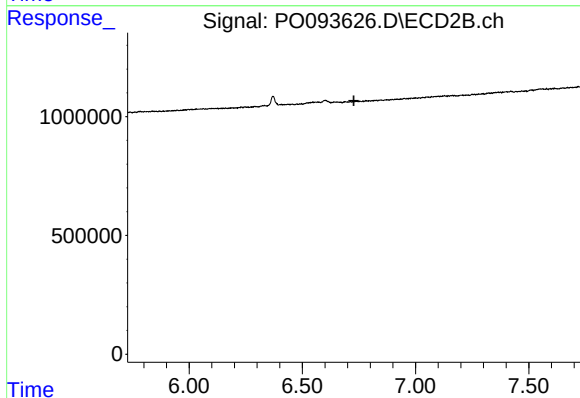
R.T.: 6.370 min
Delta R.T.: 0.063 min
Response: 476743
Conc: 10.42 ng/ml



#30 AR-1254-5

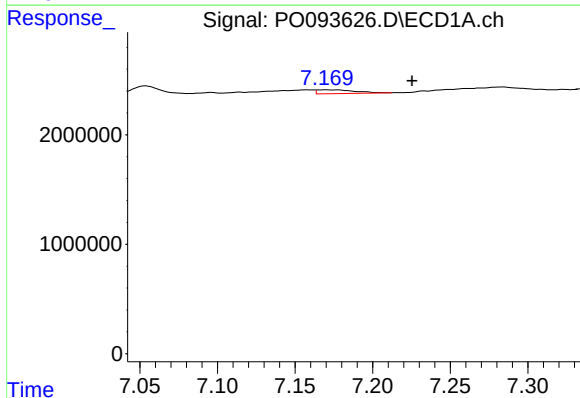
R.T.: 7.784 min
Delta R.T.: 0.014 min
Response: 2108488
Conc: 15.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



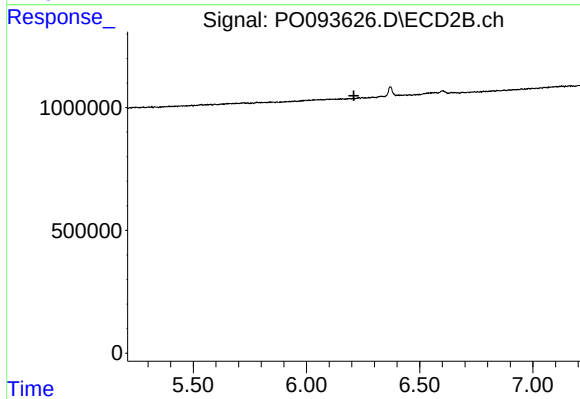
#30 AR-1254-5

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



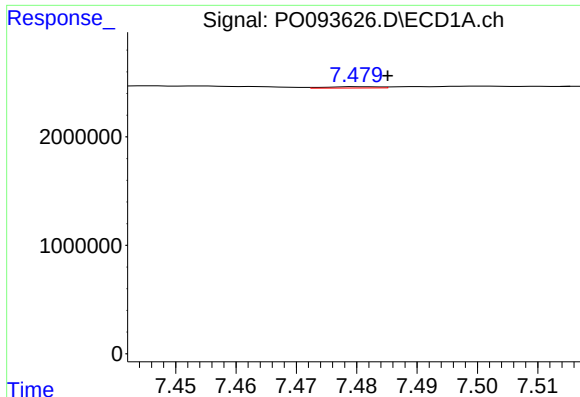
#31 AR-1260-1

R.T.: 7.170 min
Delta R.T.: -0.056 min
Response: 573333
Conc: 4.43 ng/ml



#31 AR-1260-1

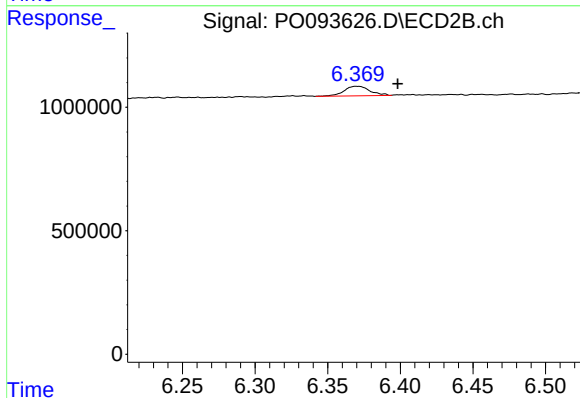
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

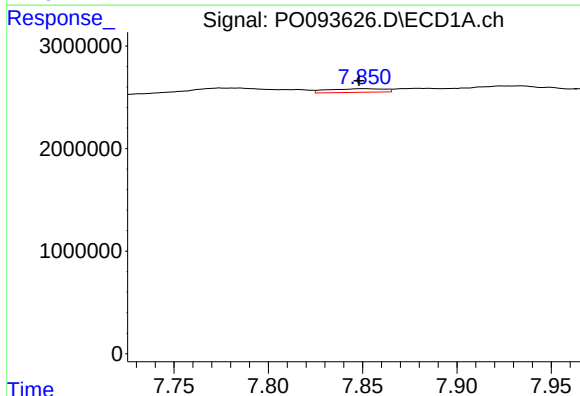
R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 74957
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



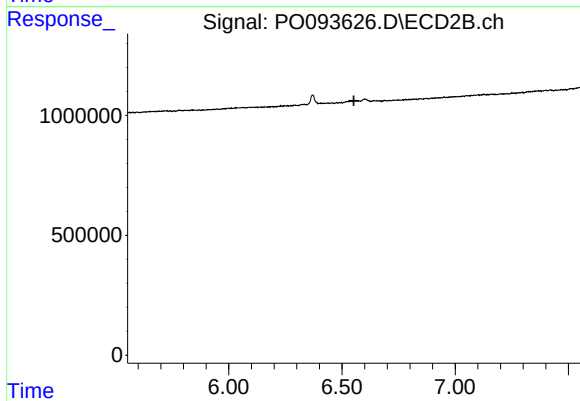
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: -0.028 min
Response: 476743
Conc: 6.59 ng/ml



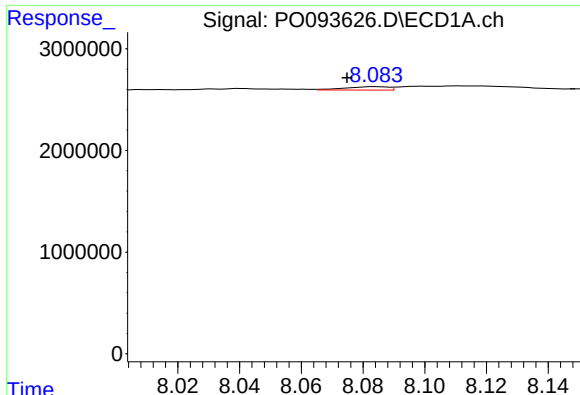
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 750370
Conc: 6.67 ng/ml



#33 AR-1260-3

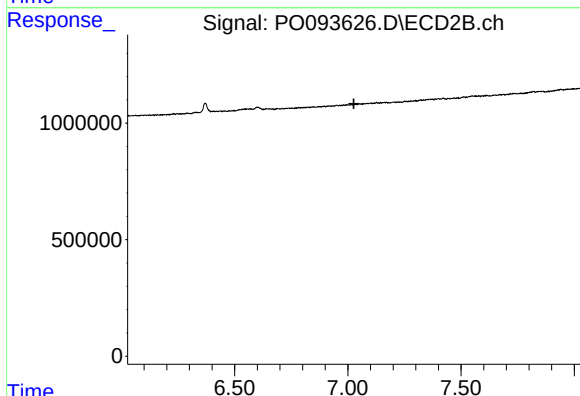
R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.



#34 AR-1260-4

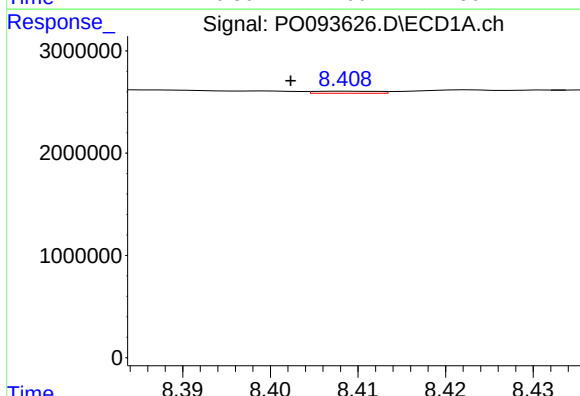
R.T.: 8.084 min
Delta R.T.: 0.009 min
Response: 325336
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



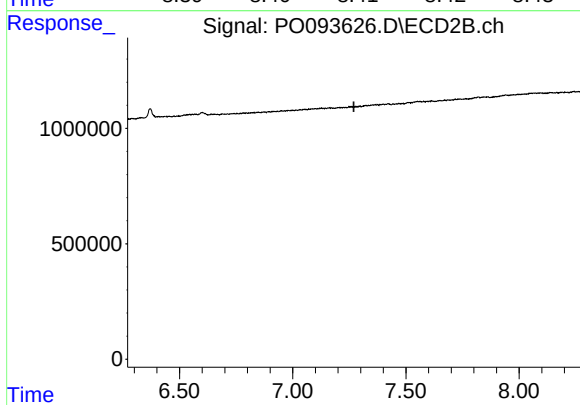
#34 AR-1260-4

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



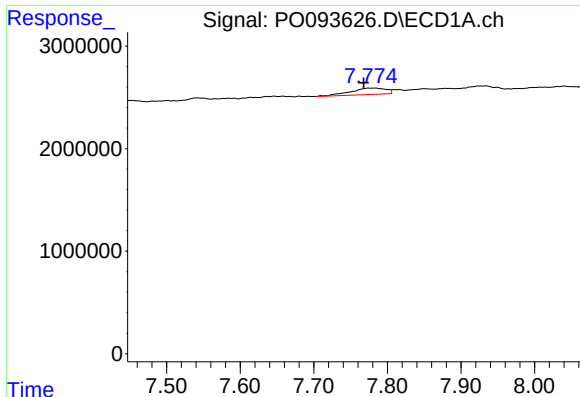
#35 AR-1260-5

R.T.: 8.409 min
Delta R.T.: 0.006 min
Response: 100826
Conc: 0.45 ng/ml



#35 AR-1260-5

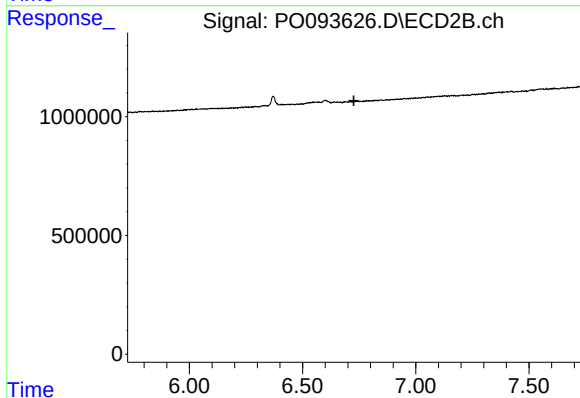
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

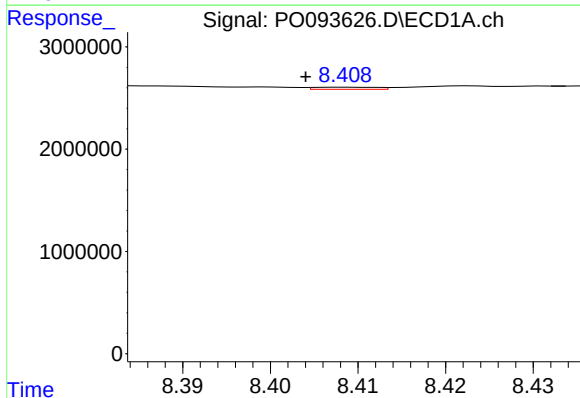
R.T.: 7.784 min
Delta R.T.: 0.017 min
Response: 2108488
Conc: 21.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



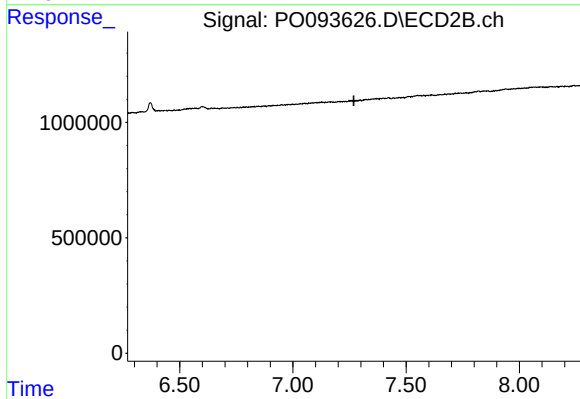
#36 AR-1262-1

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



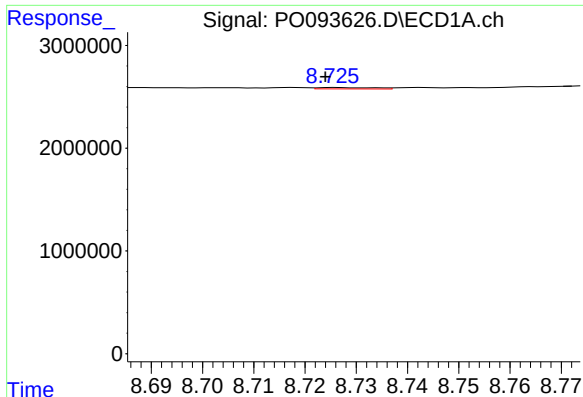
#37 AR-1262-2

R.T.: 8.409 min
Delta R.T.: 0.005 min
Response: 100826
Conc: 0.42 ng/ml



#37 AR-1262-2

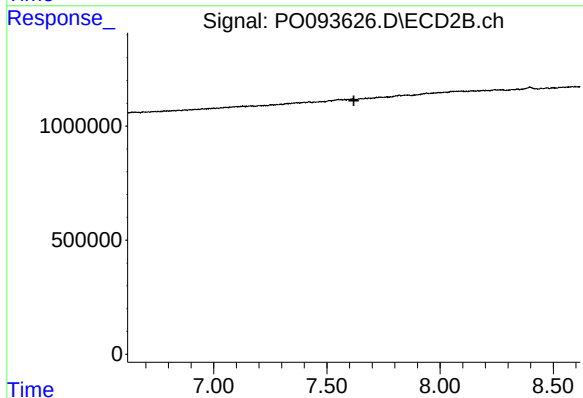
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

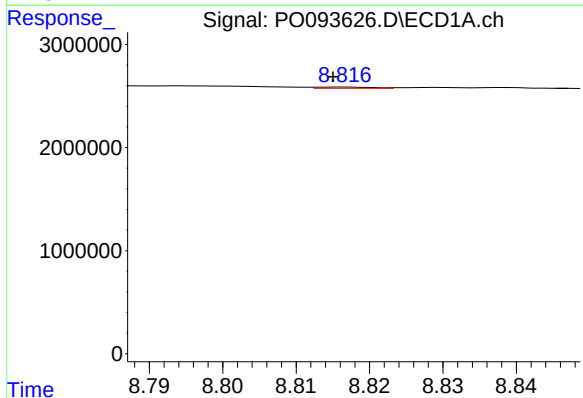
R.T.: 8.726 min
Delta R.T.: 0.002 min
Response: 103081
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



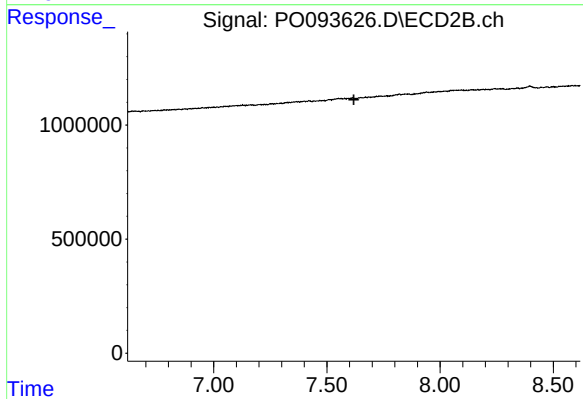
#38 AR-1262-3

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



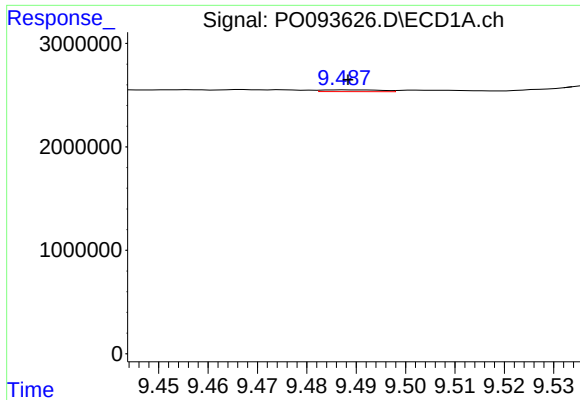
#39 AR-1262-4

R.T.: 8.817 min
Delta R.T.: 0.002 min
Response: 67363
Conc: 0.75 ng/ml



#39 AR-1262-4

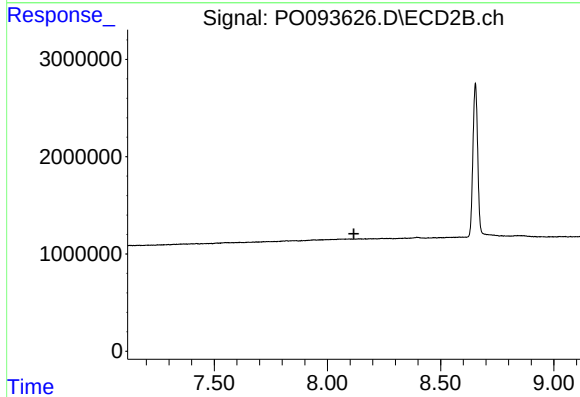
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#40 AR-1262-5

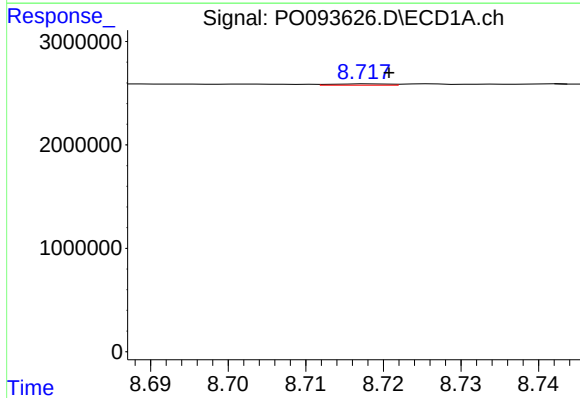
R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 145238
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



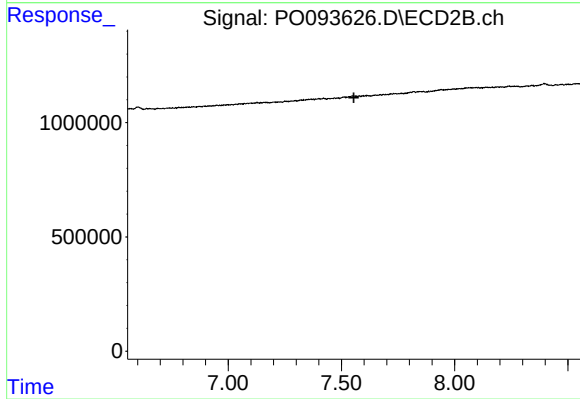
#40 AR-1262-5

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



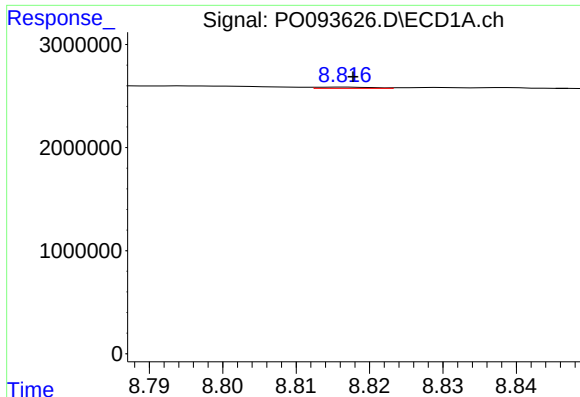
#41 AR-1268-1

R.T.: 8.718 min
Delta R.T.: -0.003 min
Response: 68981
Conc: 0.22 ng/ml



#41 AR-1268-1

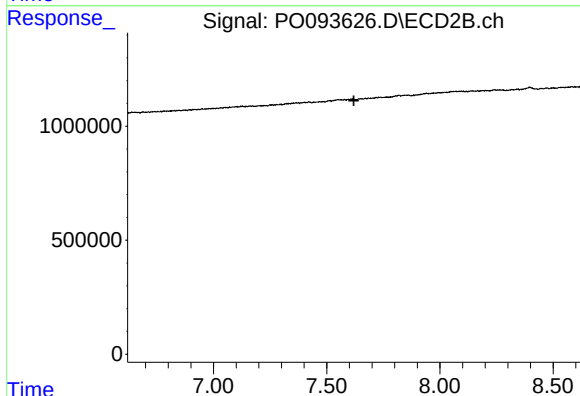
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

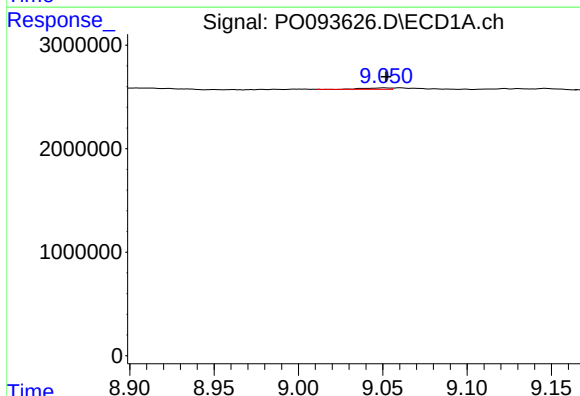
R.T.: 8.817 min
Delta R.T.: -0.001 min
Response: 67363
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



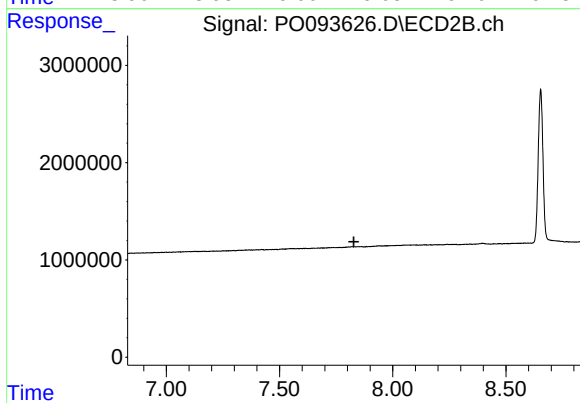
#42 AR-1268-2

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



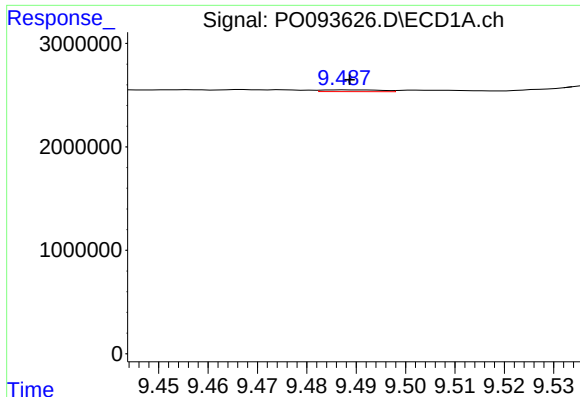
#43 AR-1268-3

R.T.: 9.051 min
Delta R.T.: -0.001 min
Response: 154625
Conc: 0.61 ng/ml



#43 AR-1268-3

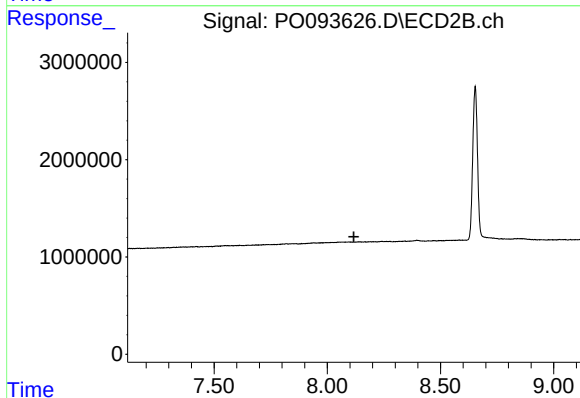
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

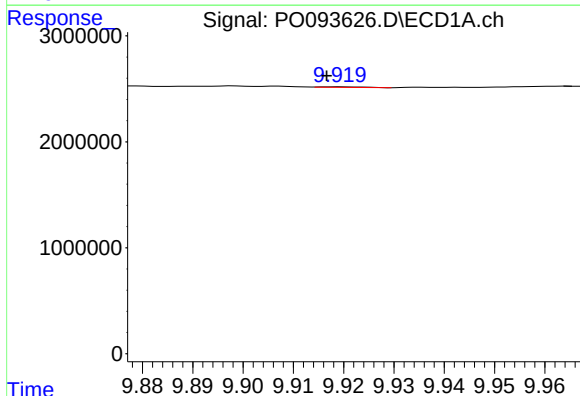
R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 145238
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



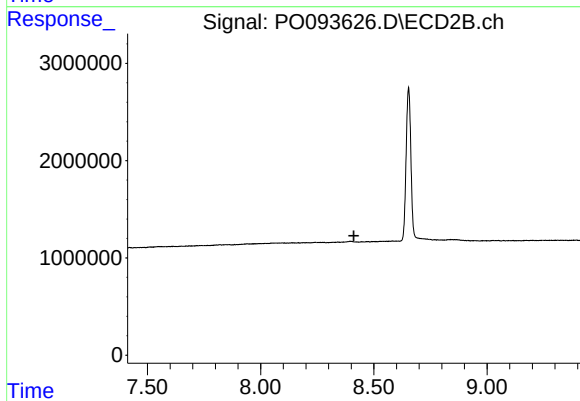
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.919 min
Delta R.T.: 0.003 min
Response: 33592
Conc: 0.04 ng/ml



#45 AR-1268-5

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