

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040623\
 Data File : P0093869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 17:47
 Operator : YP/AJ
 Sample : 02208-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 21:30:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.422	3.626	39026211	14269976	10.440	11.206
2)	SA Decachlor...	10.246	8.647	13146366	6512990	5.877	6.514
Target Compounds							
3)	L1 AR-1016-1	5.594	0.000	565088	0	5.526	N.D. #
4)	L1 AR-1016-2	5.626	0.000	428386	0	2.749	N.D. #
5)	L1 AR-1016-3	5.686	0.000	395055	0	4.005	N.D. #
6)	L1 AR-1016-4	5.782	0.000	114619	0	1.559	N.D. #
7)	L1 AR-1016-5	6.051	0.000	32024	0	0.378	N.D. #
8)	L2 AR-1221-1	4.630	0.000	372601	0	8.079	N.D. #
9)	L2 AR-1221-2	4.729	0.000	628397	0	18.306	N.D. #
10)	L2 AR-1221-3	4.792	0.000	110665	0	1.057	N.D. #
11)	L3 AR-1232-1	4.792	0.000	110665	0	1.268	N.D. #
12)	L3 AR-1232-2	5.293f	0.000	2463851	0	57.614	N.D. #
13)	L3 AR-1232-3	5.626	0.000	428386	0	5.832	N.D. #
14)	L3 AR-1232-4	5.782	0.000	114619	0	3.330	N.D. #
15)	L3 AR-1232-5	5.884	0.000	272786	0	8.588	N.D. #
16)	L4 AR-1242-1	5.594	0.000	565088	0	6.474	N.D. #
17)	L4 AR-1242-2	5.626	0.000	428386	0	3.222	N.D. #
18)	L4 AR-1242-3	5.686	0.000	395055	0	4.654	N.D. #
19)	L4 AR-1242-4	5.782	0.000	114619	0	1.834	N.D. #
20)	L4 AR-1242-5	6.537	0.000	394702	0	5.862	N.D. #
21)	L5 AR-1248-1	5.594	0.000	565088	0	8.399	N.D. #
22)	L5 AR-1248-2	5.884	0.000	272786	0	2.494	N.D. #
23)	L5 AR-1248-3	6.051	0.000	32024	0	0.265	N.D. #
24)	L5 AR-1248-4	6.496	0.000	1023986	0	9.535	N.D. #
25)	L5 AR-1248-5	6.537	0.000	394702	0	3.402	N.D. #
26)	L6 AR-1254-1	6.426	0.000	92446	0	0.682	N.D. #
27)	L6 AR-1254-2	6.679	0.000	1189229	0	6.084	N.D. #
28)	L6 AR-1254-3	7.050	0.000	595111	0	3.221	N.D. #
29)	L6 AR-1254-4	7.335	0.000	135843	0	1.340	N.D. #
30)	L6 AR-1254-5	7.772	0.000	1001265	0	7.384	N.D. #
31)	L7 AR-1260-1	7.166f	0.000	942085	0	6.454	N.D. #
32)	L7 AR-1260-2	7.495	0.000	1110967	0	6.941	N.D. #
33)	L7 AR-1260-3	7.772f	0.000	1001265	0	7.541	N.D. #
34)	L7 AR-1260-4	8.107f	0.000	2205089	0	16.009	N.D. #
35)	L7 AR-1260-5	8.356f	7.285	1598832	874829	7.341	8.430
36)	L8 AR-1262-1	7.772f	6.857f	1001265	195589	5.861	5.590
37)	L8 AR-1262-2	8.356f	0.000	1598832	0	6.878	N.D. #
38)	L8 AR-1262-3	8.767f	0.000	3504509	0	21.394	N.D. #
39)	L8 AR-1262-4	8.767f	7.661f	3504509	860819	34.977	10.380 #
40)	L8 AR-1262-5	9.476	0.000	240860	0	2.993	N.D. #
41)	L9 AR-1268-1	8.767f	0.000	3504509	0	10.413	N.D. #

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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

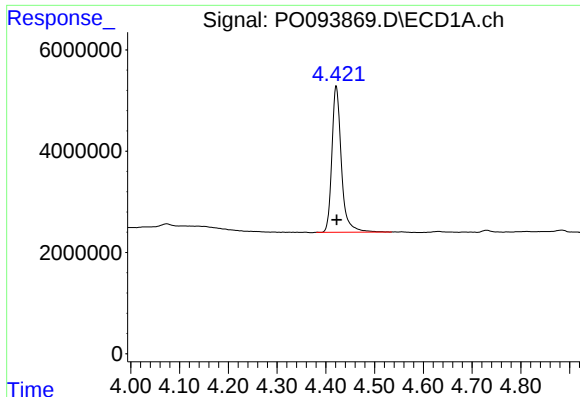
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 21:30:44 2023
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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
42)	L9 AR-1268-2	8.767f	7.661f	3504509	860819	10.889	6.336 #
44)	L9 AR-1268-4	9.476	0.000	240860	0	2.491	N.D. #

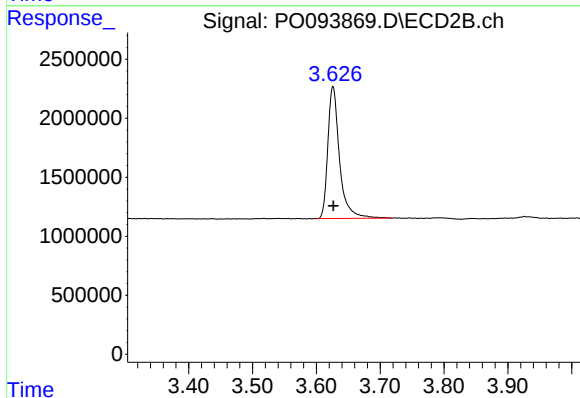
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

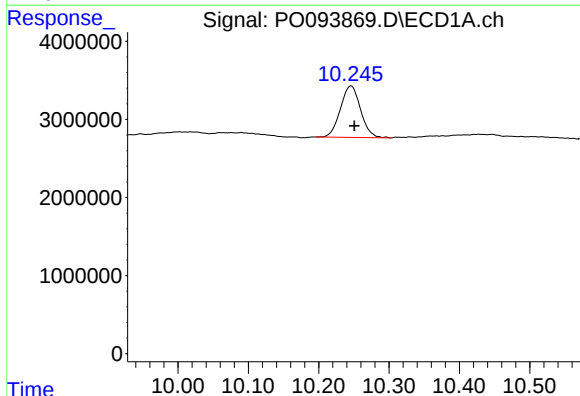
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 39026211
Conc: 10.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



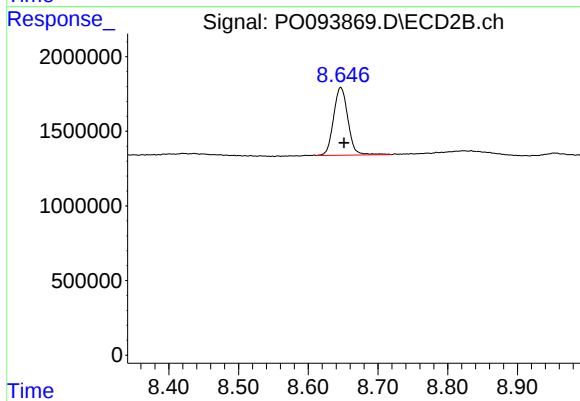
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 14269976
Conc: 11.21 ng/ml



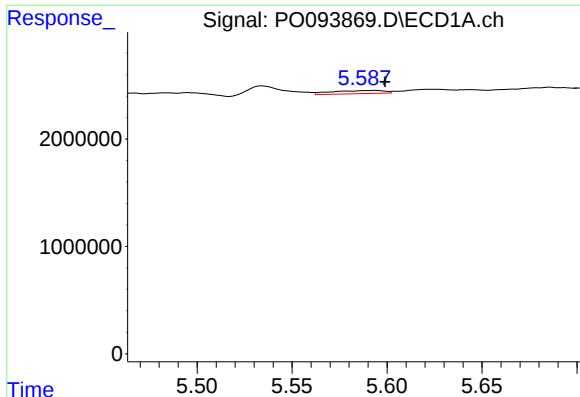
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.005 min
Response: 13146366
Conc: 5.88 ng/ml



#2 Decachlorobiphenyl

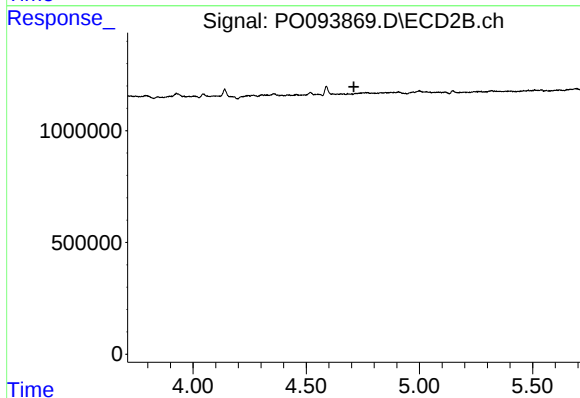
R.T.: 8.647 min
Delta R.T.: -0.005 min
Response: 6512990
Conc: 6.51 ng/ml



#3 AR-1016-1

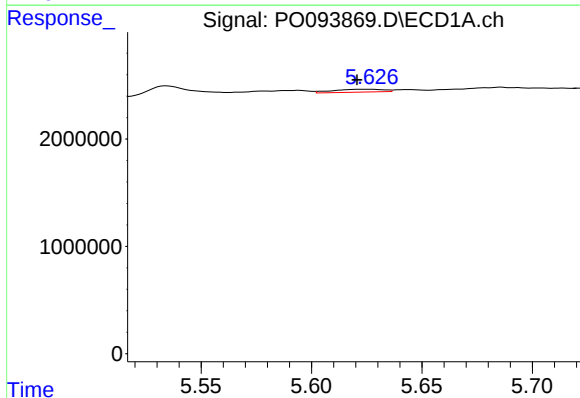
R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 565088
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



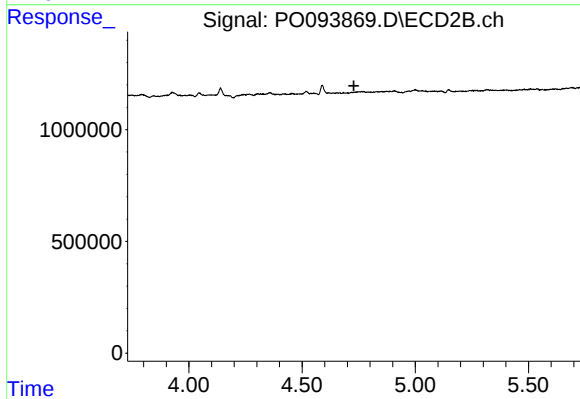
#3 AR-1016-1

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



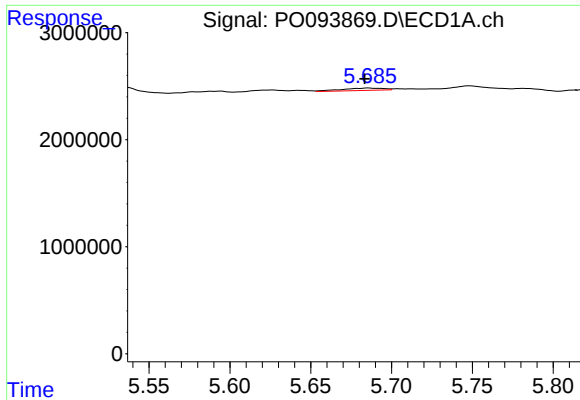
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: 0.006 min
Response: 428386
Conc: 2.75 ng/ml



#4 AR-1016-2

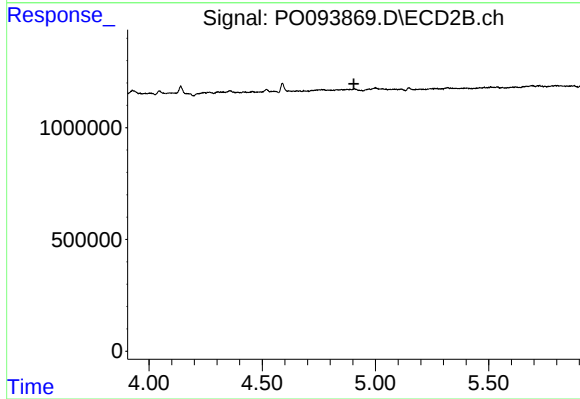
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

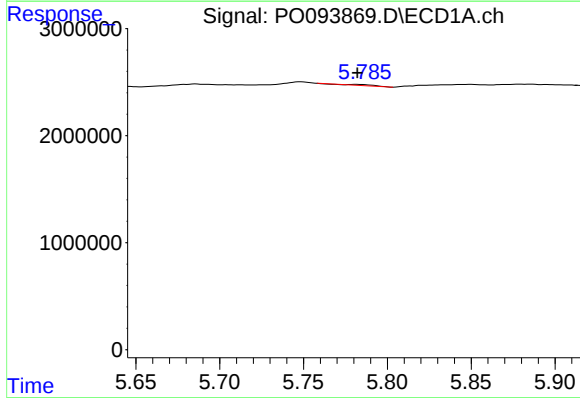
R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 395055
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



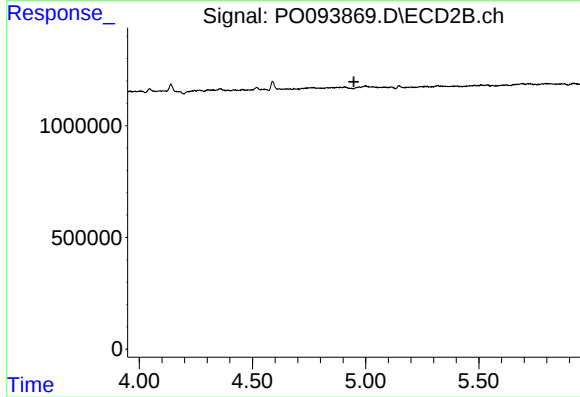
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



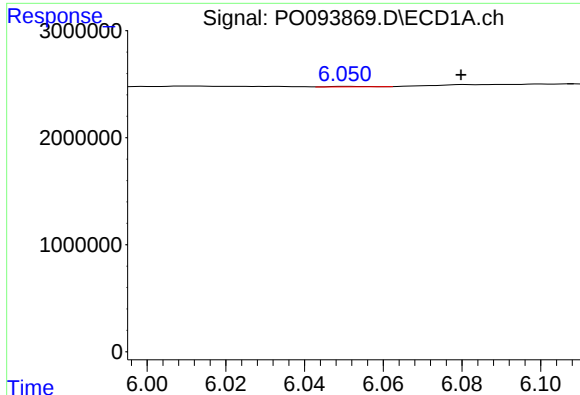
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 114619
Conc: 1.56 ng/ml



#6 AR-1016-4

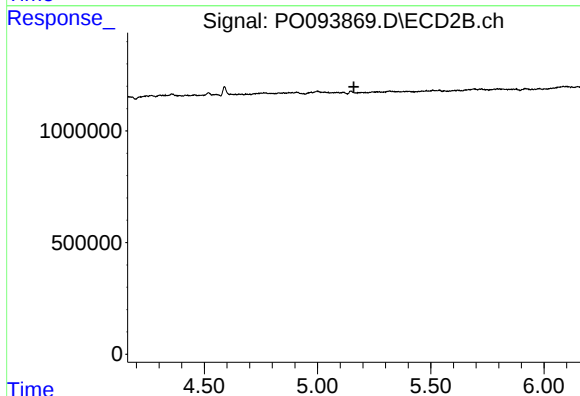
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

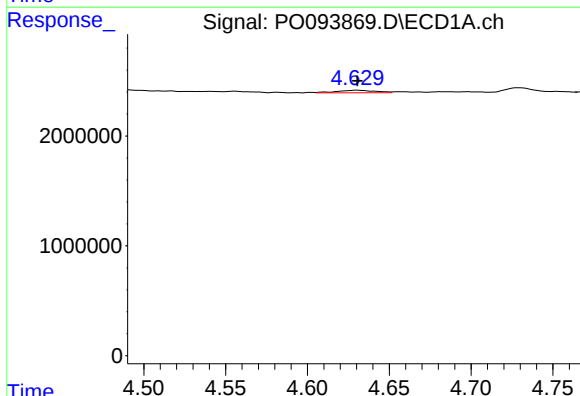
R.T.: 6.051 min
Delta R.T.: -0.028 min
Response: 32024
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



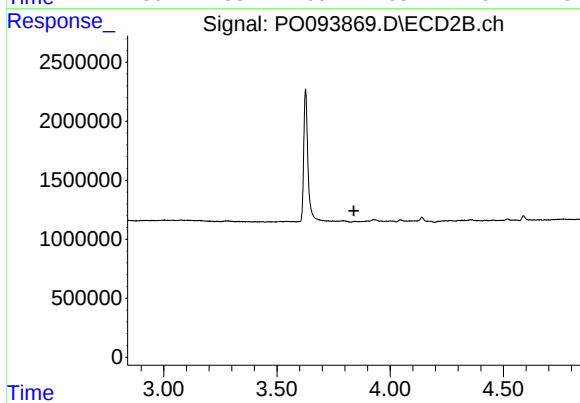
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



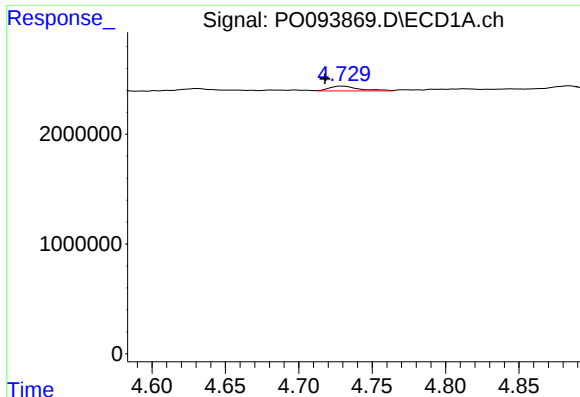
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 372601
Conc: 8.08 ng/ml



#8 AR-1221-1

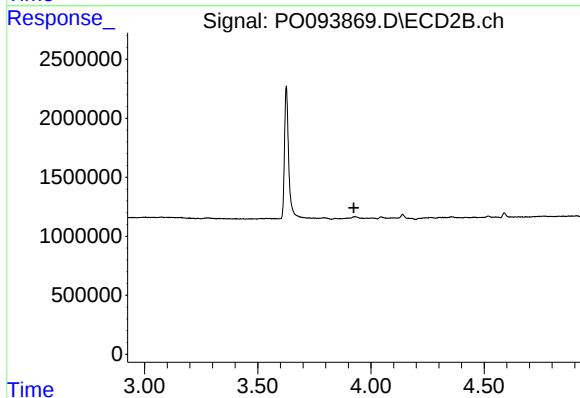
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

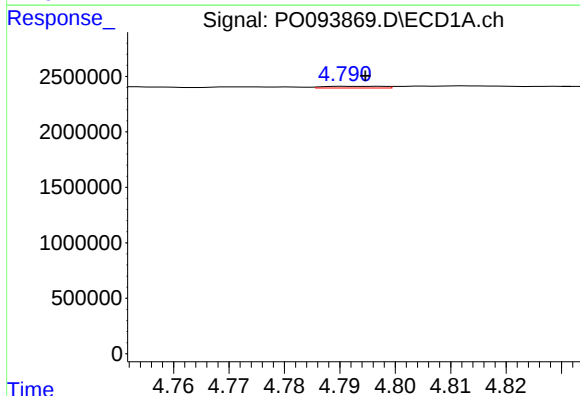
R.T.: 4.729 min
Delta R.T.: 0.011 min
Response: 628397
Conc: 18.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



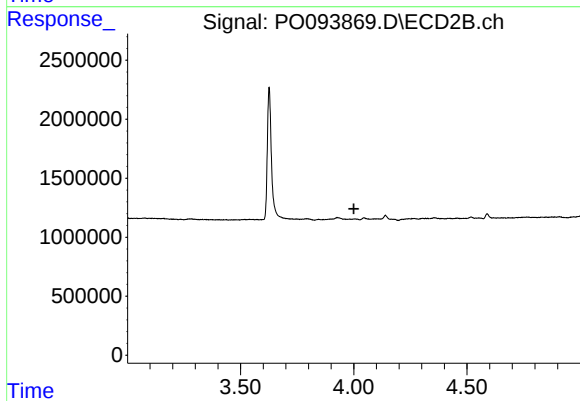
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



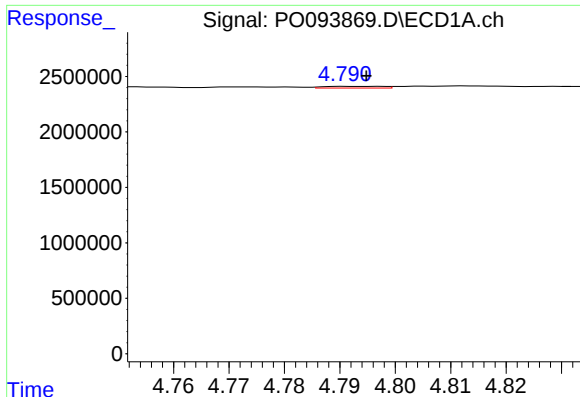
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 110665
Conc: 1.06 ng/ml



#10 AR-1221-3

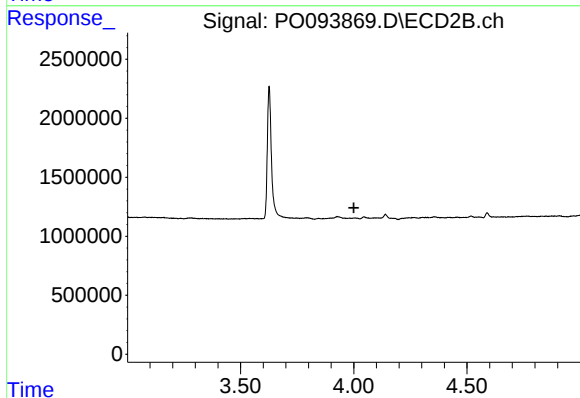
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

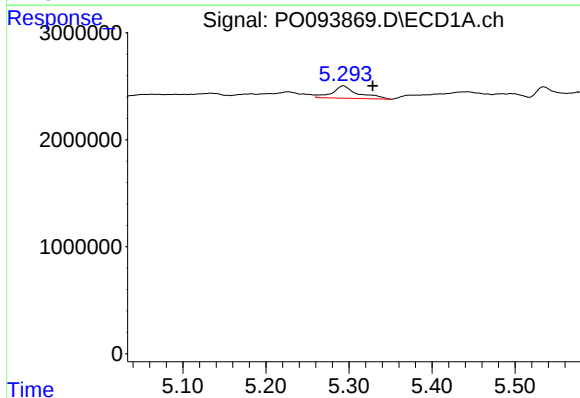
R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 110665
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



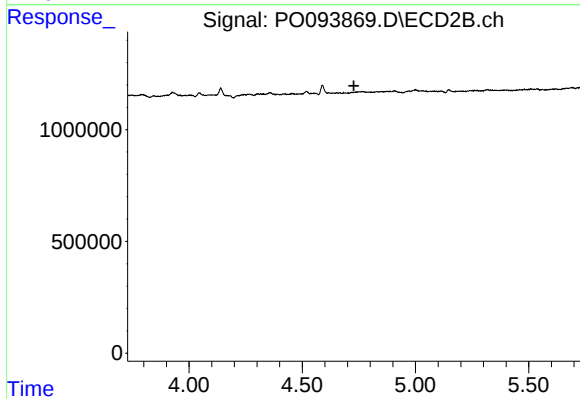
#11 AR-1232-1

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



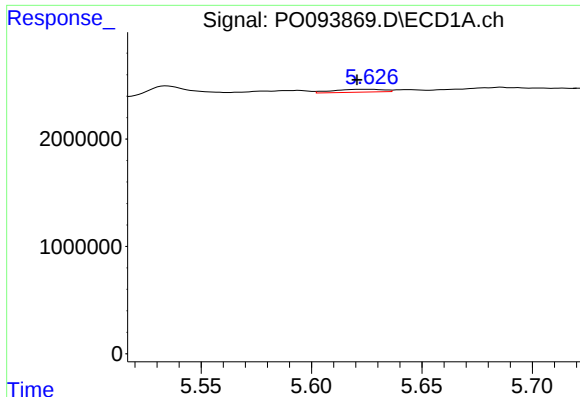
#12 AR-1232-2

R.T.: 5.293 min
Delta R.T.: -0.035 min
Response: 2463851
Conc: 57.61 ng/ml



#12 AR-1232-2

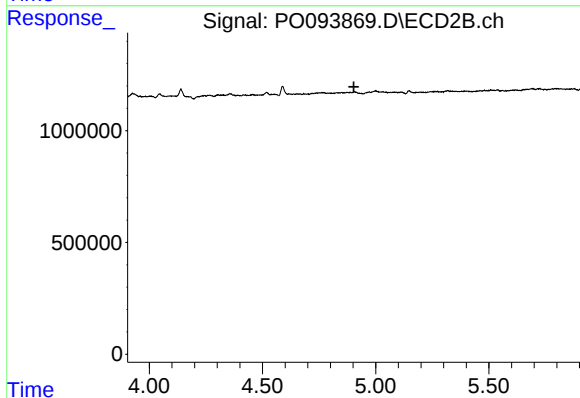
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

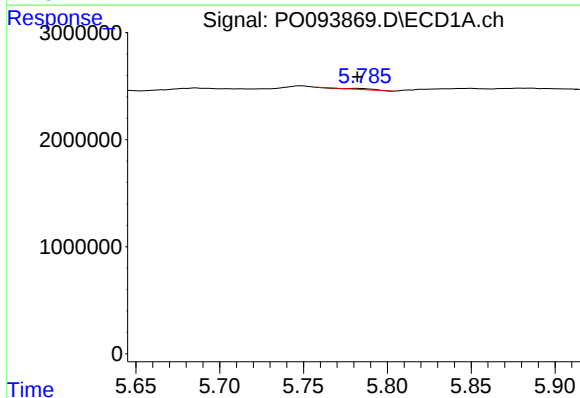
R.T.: 5.626 min
Delta R.T.: 0.006 min
Response: 428386
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



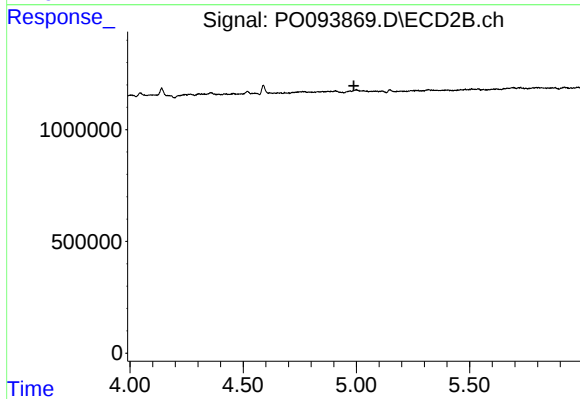
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



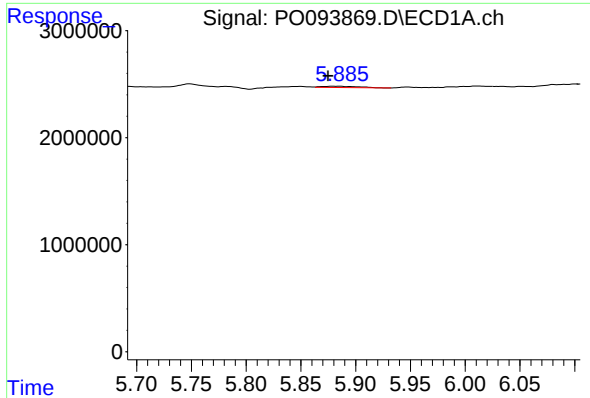
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 114619
Conc: 3.33 ng/ml



#14 AR-1232-4

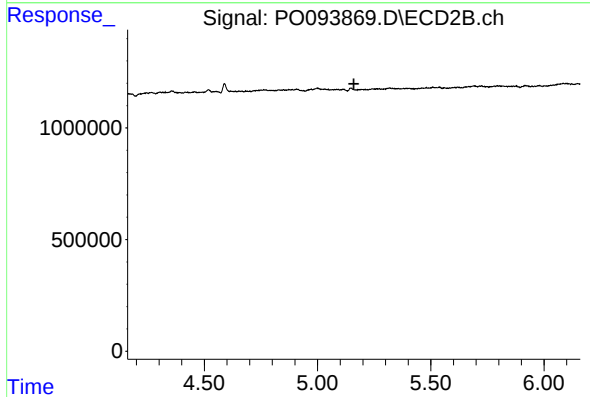
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

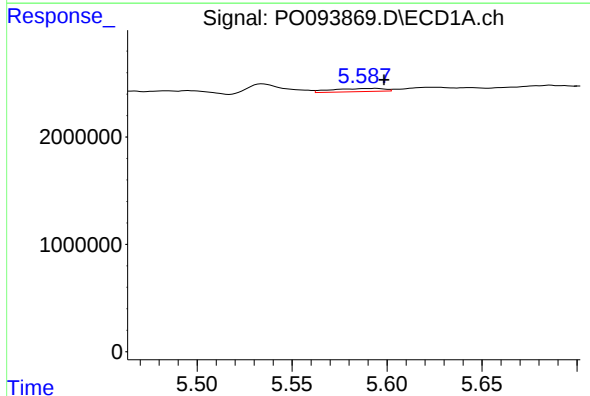
R.T.: 5.884 min
Delta R.T.: 0.009 min
Response: 272786
Conc: 8.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



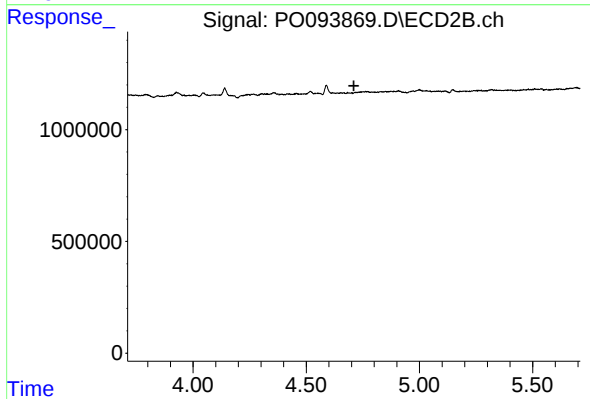
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



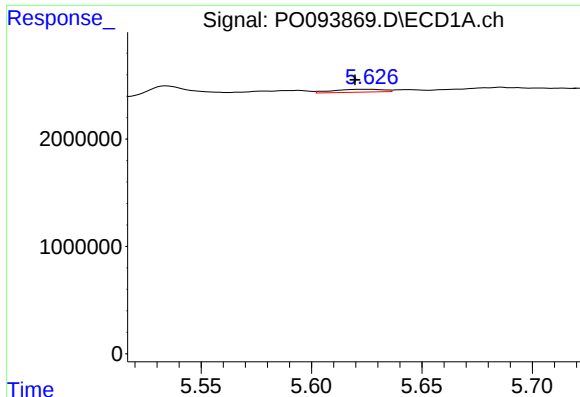
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 565088
Conc: 6.47 ng/ml



#16 AR-1242-1

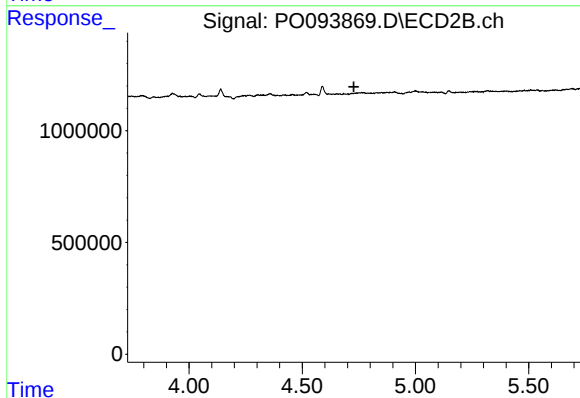
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

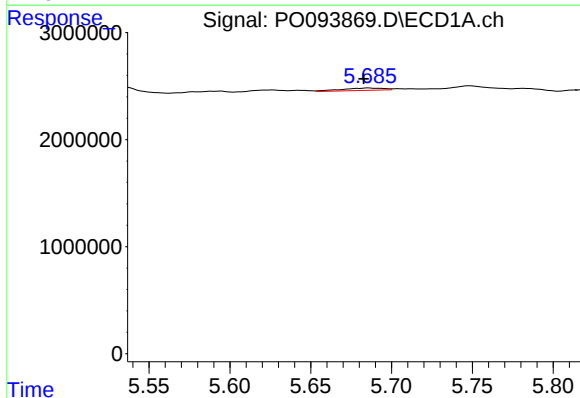
R.T.: 5.626 min
Delta R.T.: 0.007 min
Response: 428386
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



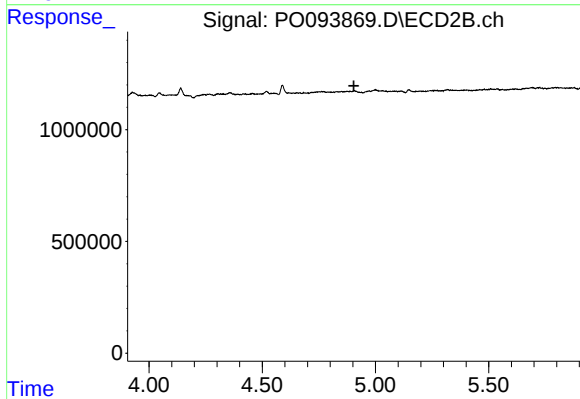
#17 AR-1242-2

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



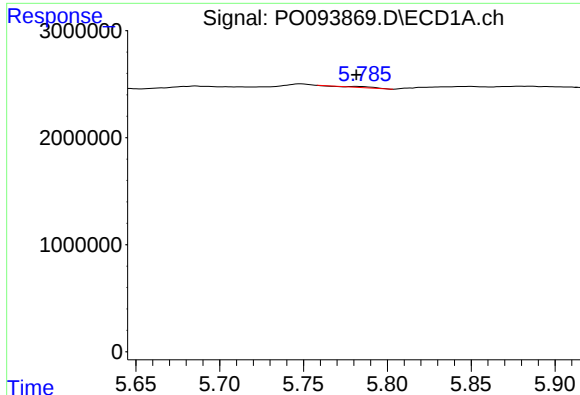
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 395055
Conc: 4.65 ng/ml



#18 AR-1242-3

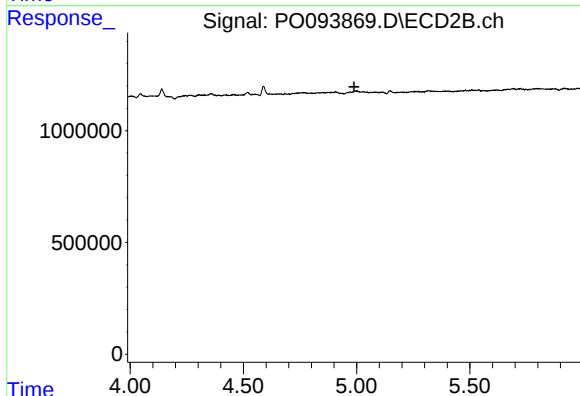
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

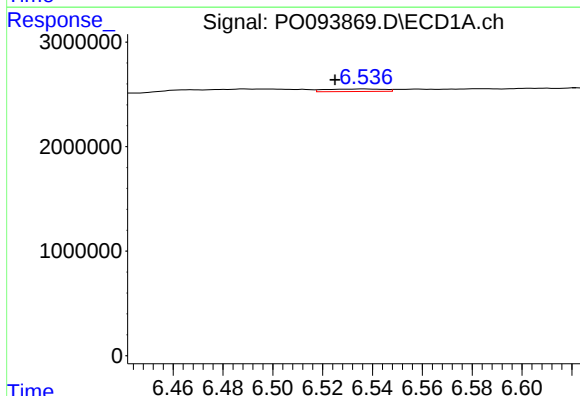
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 114619
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



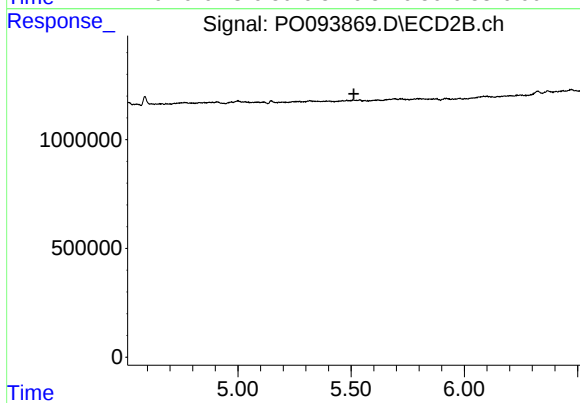
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



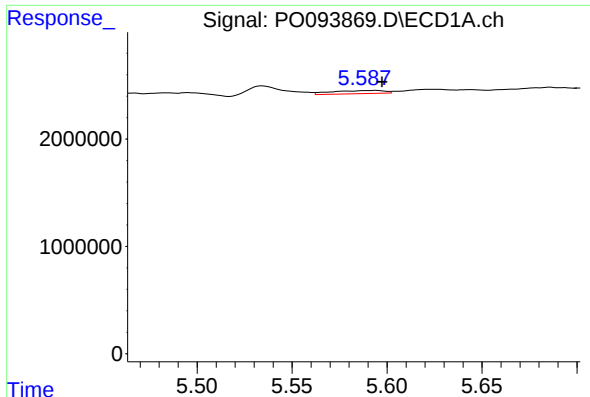
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.012 min
Response: 394702
Conc: 5.86 ng/ml



#20 AR-1242-5

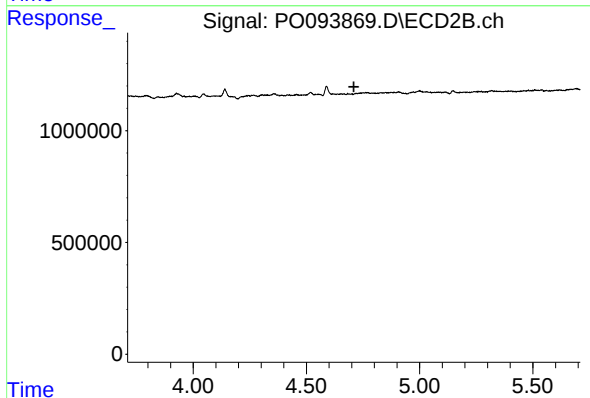
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

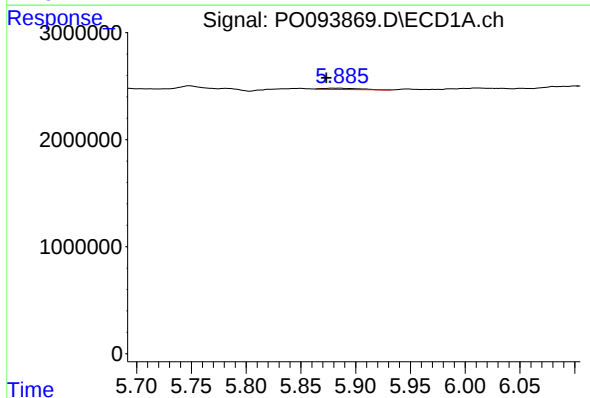
R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 565088
Conc: 8.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



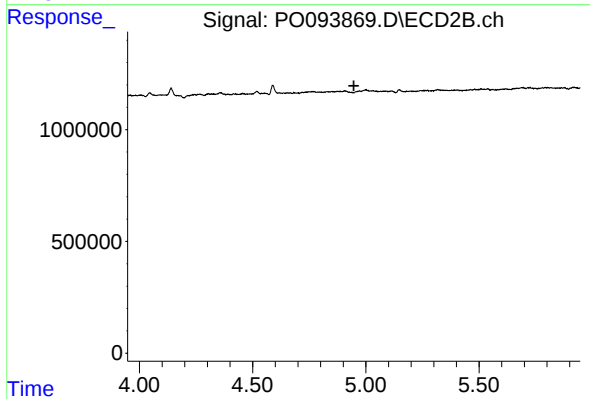
#21 AR-1248-1

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



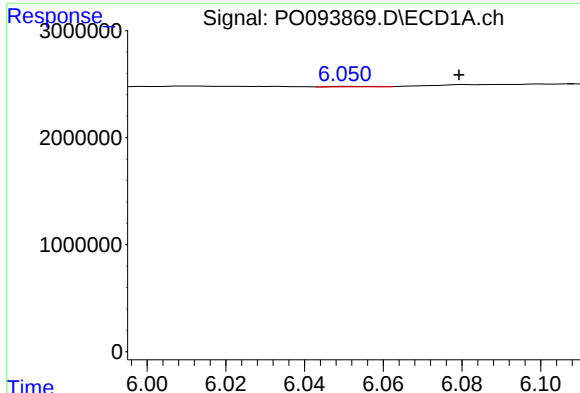
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: 0.011 min
Response: 272786
Conc: 2.49 ng/ml



#22 AR-1248-2

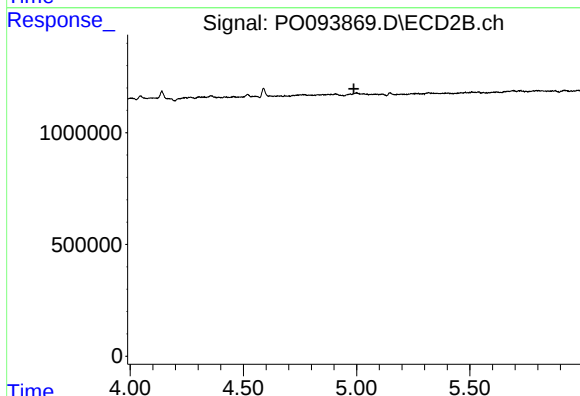
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

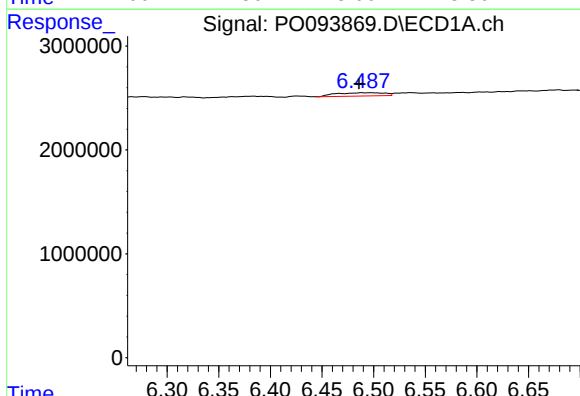
R.T.: 6.051 min
Delta R.T.: -0.028 min
Response: 32024
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



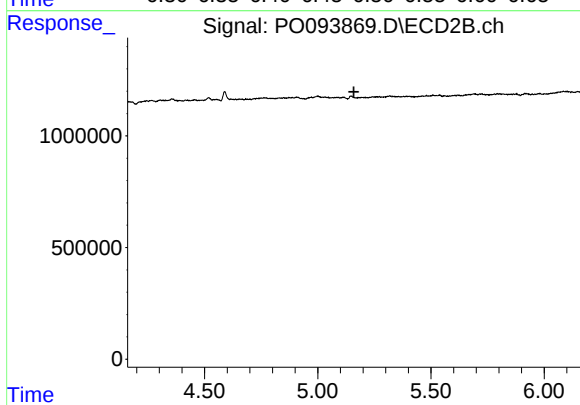
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



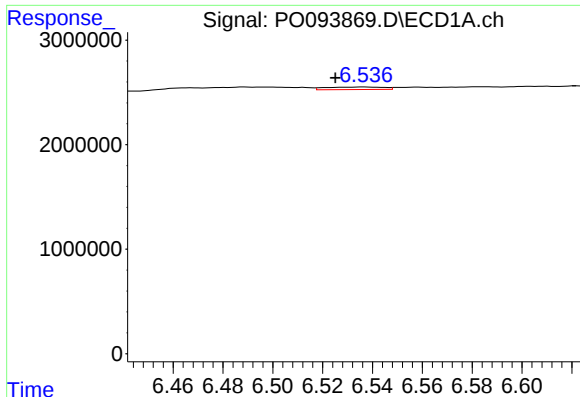
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.010 min
Response: 1023986
Conc: 9.53 ng/ml



#24 AR-1248-4

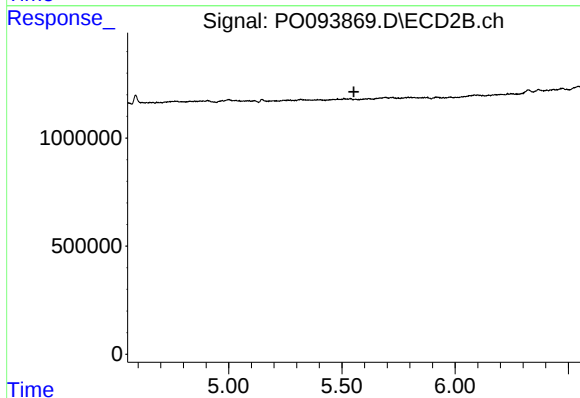
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

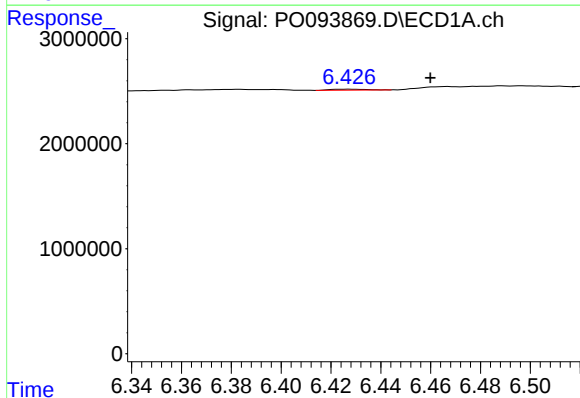
R.T.: 6.537 min
Delta R.T.: 0.012 min
Response: 394702
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



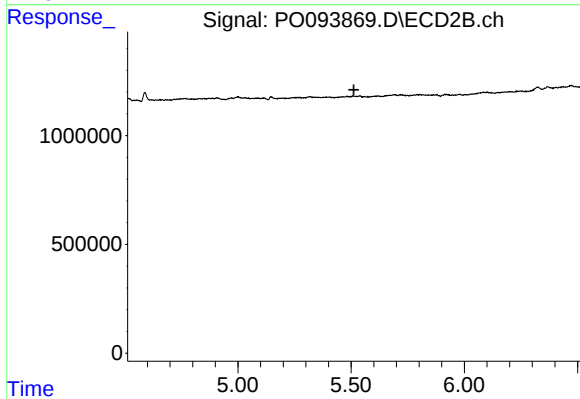
#25 AR-1248-5

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



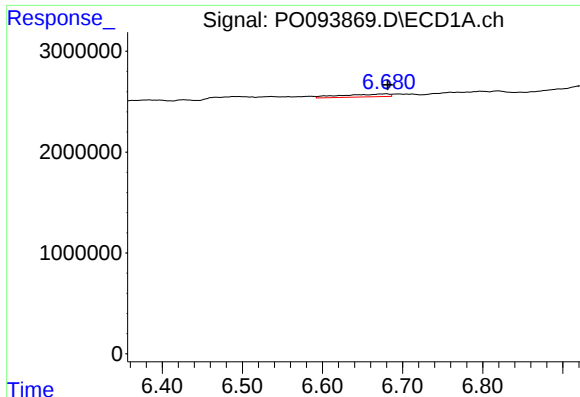
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: -0.034 min
Response: 92446
Conc: 0.68 ng/ml



#26 AR-1254-1

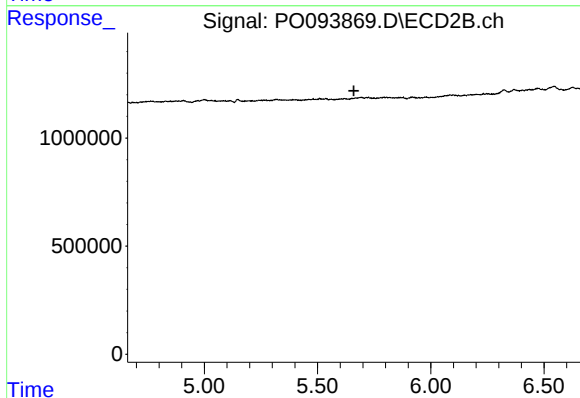
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

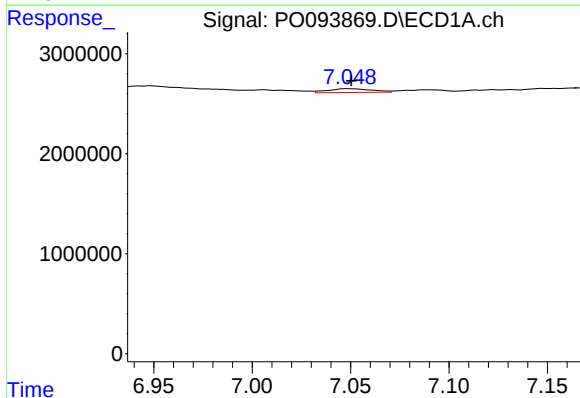
R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 1189229
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



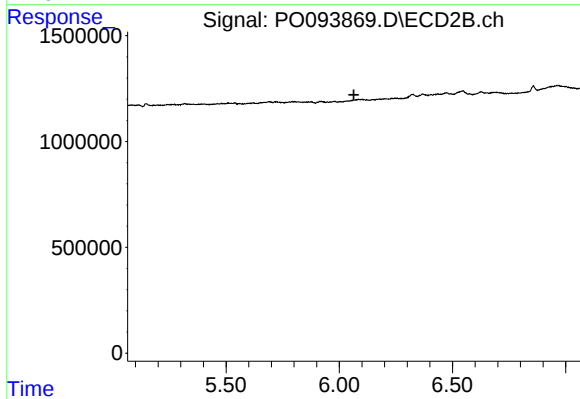
#27 AR-1254-2

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



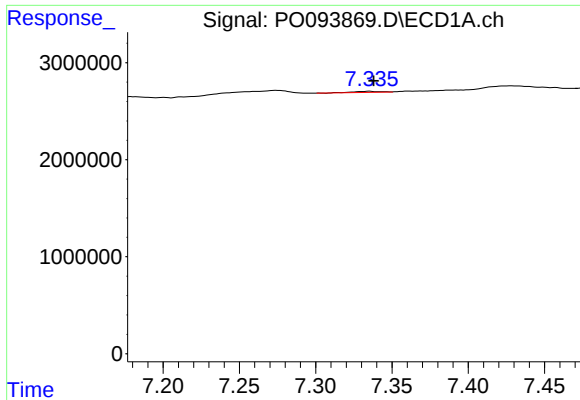
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 595111
Conc: 3.22 ng/ml



#28 AR-1254-3

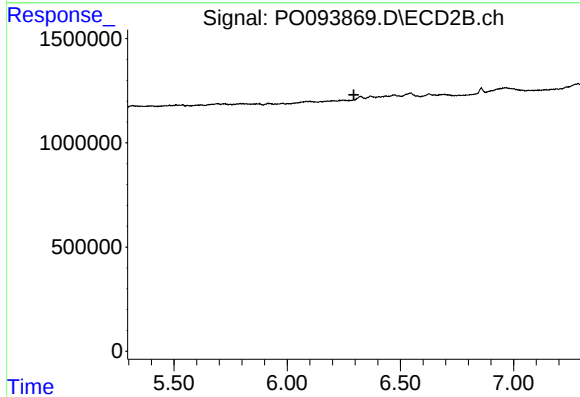
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

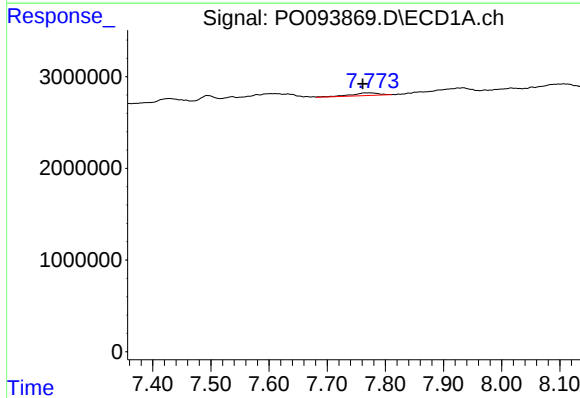
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 135843
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



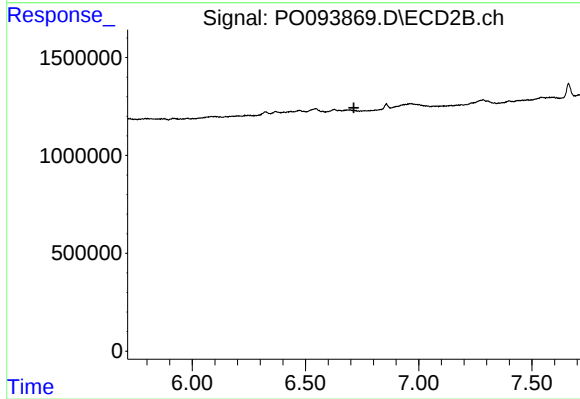
#29 AR-1254-4

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



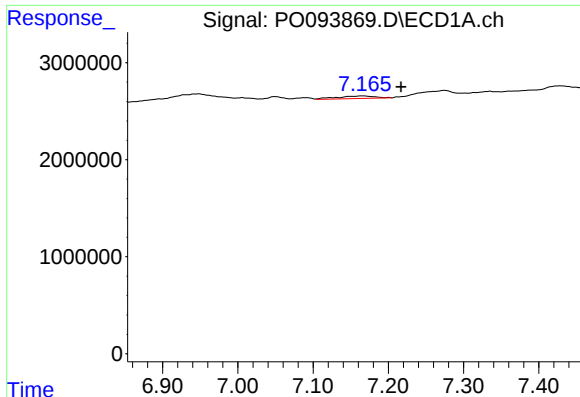
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.011 min
Response: 1001265
Conc: 7.38 ng/ml



#30 AR-1254-5

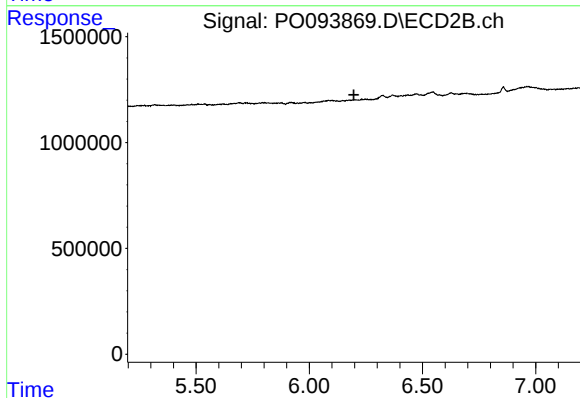
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

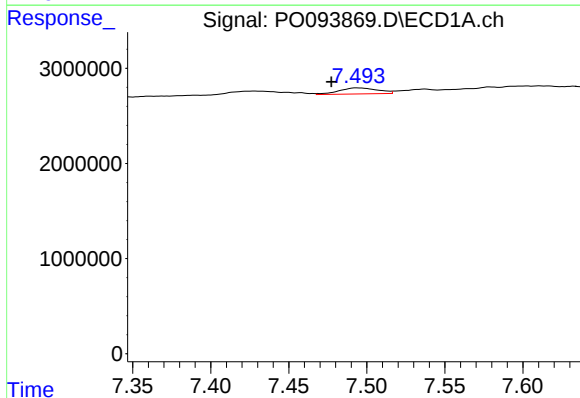
R.T.: 7.166 min
Delta R.T.: -0.051 min
Response: 942085
Conc: 6.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



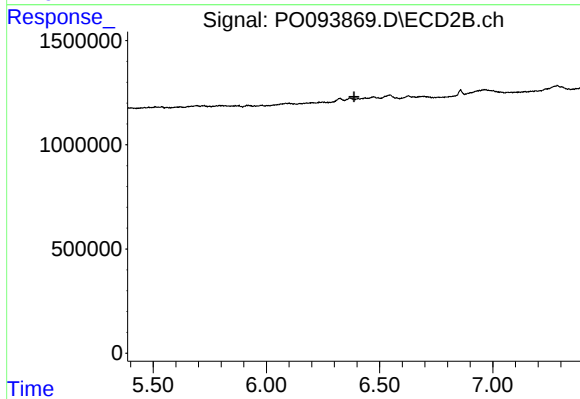
#31 AR-1260-1

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



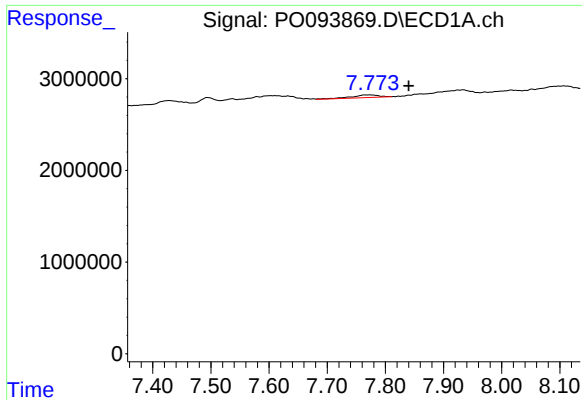
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: 0.017 min
Response: 1110967
Conc: 6.94 ng/ml



#32 AR-1260-2

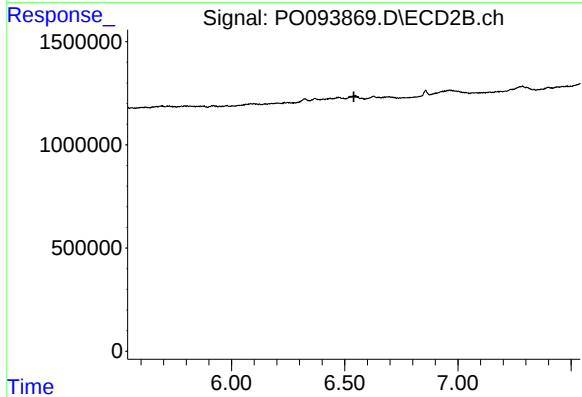
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

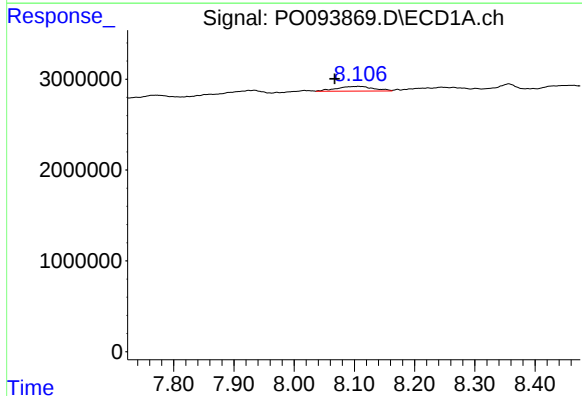
R.T.: 7.772 min
Delta R.T.: -0.068 min
Response: 1001265
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



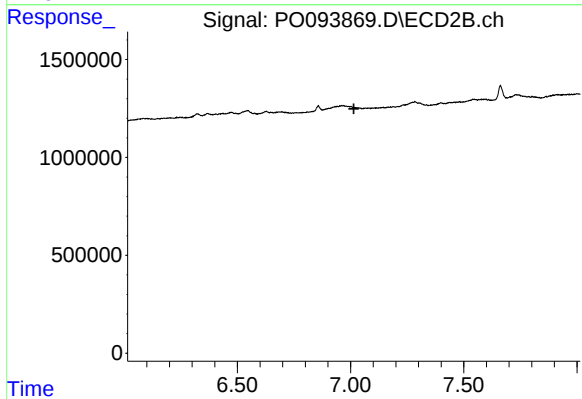
#33 AR-1260-3

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



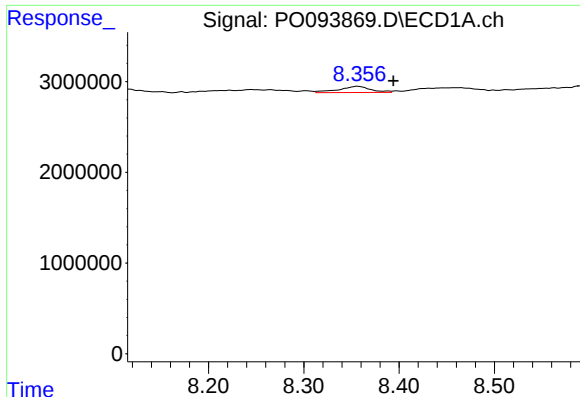
#34 AR-1260-4

R.T.: 8.107 min
Delta R.T.: 0.040 min
Response: 2205089
Conc: 16.01 ng/ml



#34 AR-1260-4

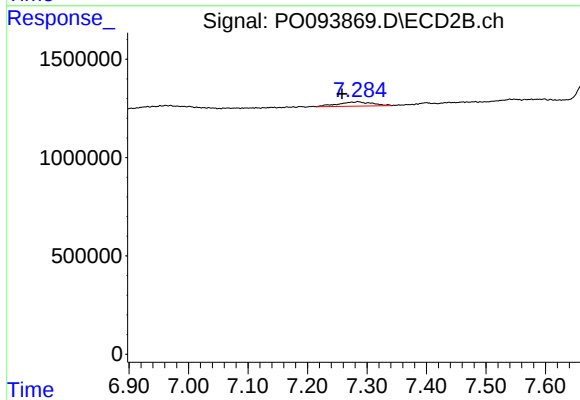
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

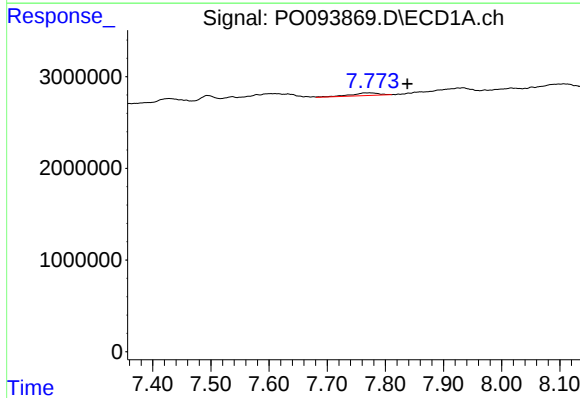
R.T.: 8.356 min
Delta R.T.: -0.038 min
Response: 1598832
Conc: 7.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



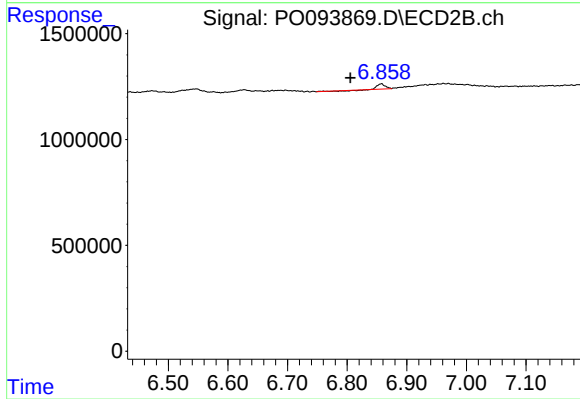
#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: 0.026 min
Response: 874829
Conc: 8.43 ng/ml



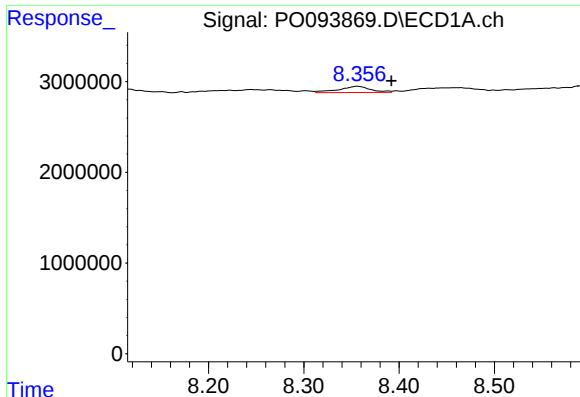
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: -0.066 min
Response: 1001265
Conc: 5.86 ng/ml



#36 AR-1262-1

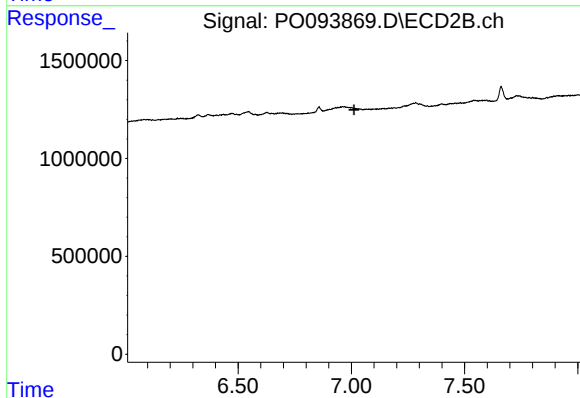
R.T.: 6.857 min
Delta R.T.: 0.052 min
Response: 195589
Conc: 5.59 ng/ml



#37 AR-1262-2

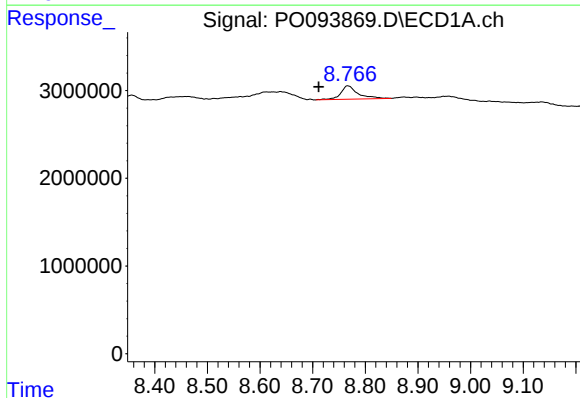
R.T.: 8.356 min
Delta R.T.: -0.036 min
Response: 1598832
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



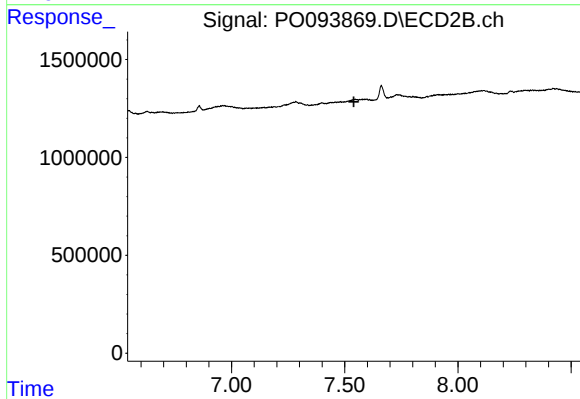
#37 AR-1262-2

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



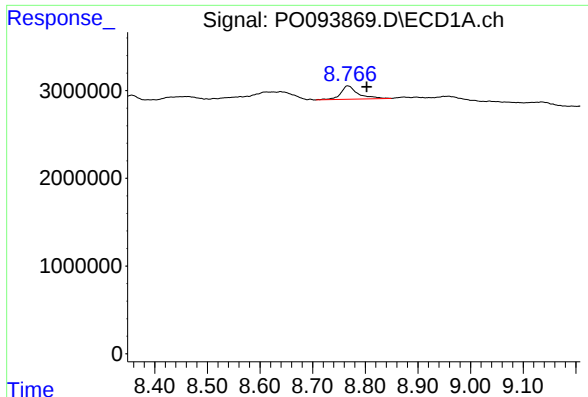
#38 AR-1262-3

R.T.: 8.767 min
Delta R.T.: 0.056 min
Response: 3504509
Conc: 21.39 ng/ml



#38 AR-1262-3

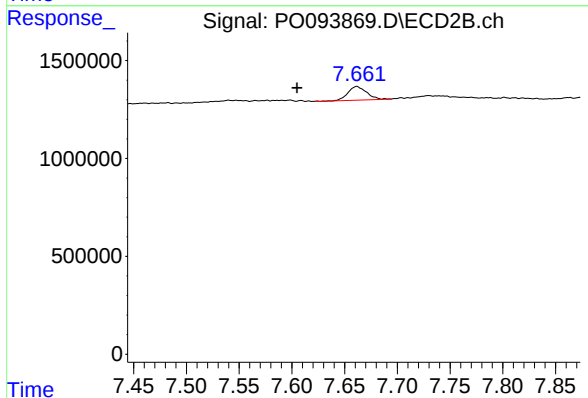
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

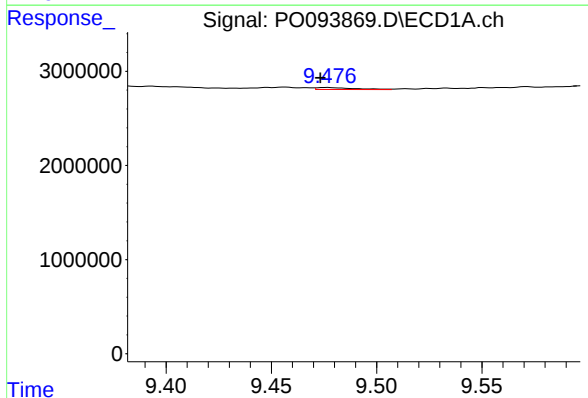
R.T.: 8.767 min
Delta R.T.: -0.036 min
Response: 3504509
Conc: 34.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



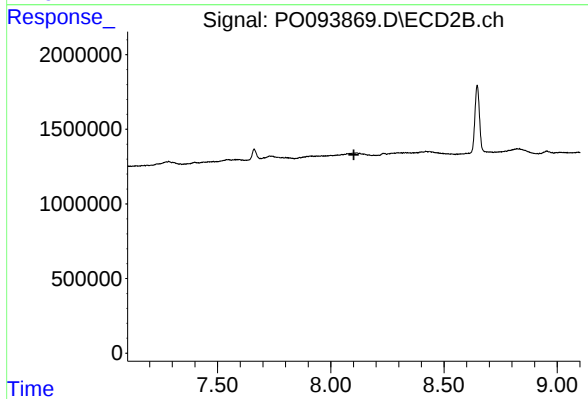
#39 AR-1262-4

R.T.: 7.661 min
Delta R.T.: 0.057 min
Response: 860819
Conc: 10.38 ng/ml



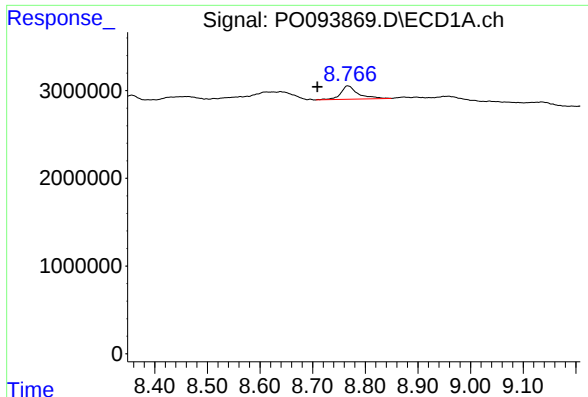
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: 0.003 min
Response: 240860
Conc: 2.99 ng/ml



#40 AR-1262-5

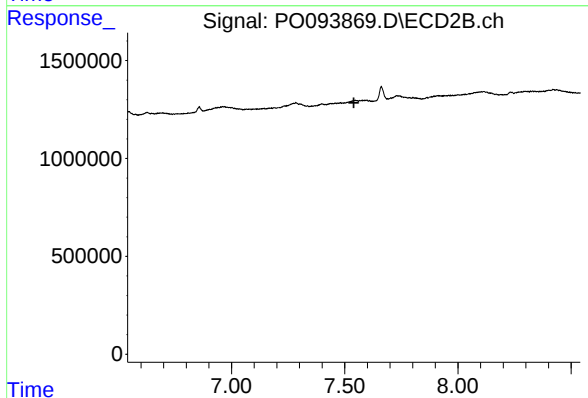
R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

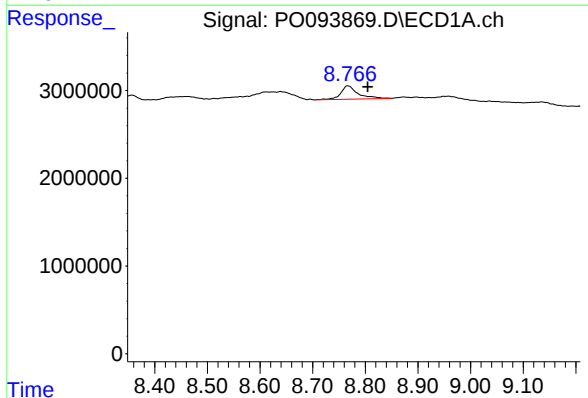
R.T.: 8.767 min
Delta R.T.: 0.058 min
Response: 3504509
Conc: 10.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



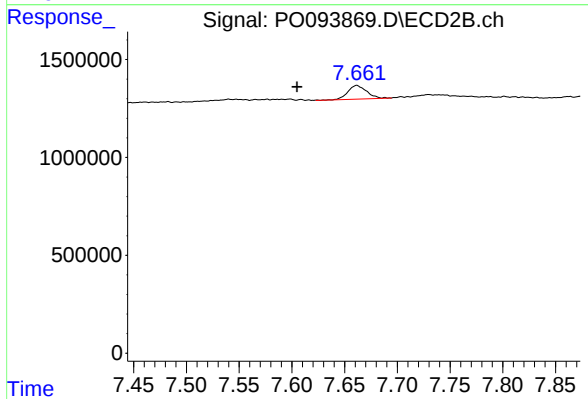
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



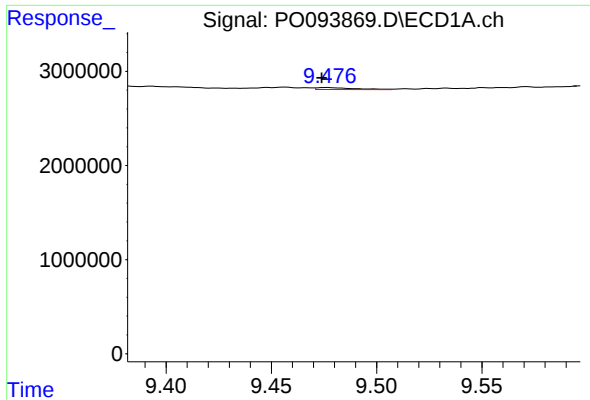
#42 AR-1268-2

R.T.: 8.767 min
Delta R.T.: -0.038 min
Response: 3504509
Conc: 10.89 ng/ml



#42 AR-1268-2

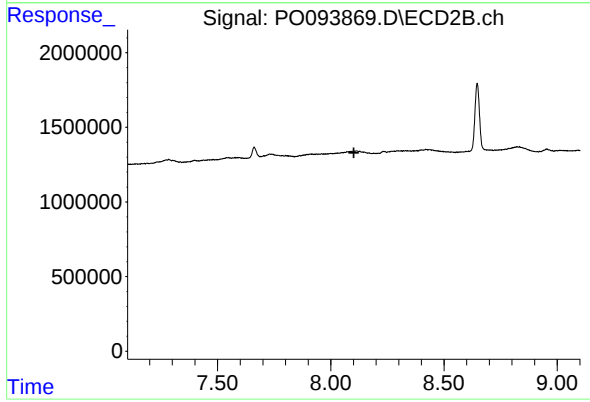
R.T.: 7.661 min
Delta R.T.: 0.057 min
Response: 860819
Conc: 6.34 ng/ml



#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: 0.002 min
Response: 240860
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

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