

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0121522\
 Data File : P0091405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 18:20
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 21:14:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 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...	4.296	3.473	71492027	24791167	21.145	23.621
2)	SA Decachlor...	10.042	8.473	53711530	23322913	20.221	24.023
Target Compounds							
3)	L1 AR-1016-1	5.412f	4.569	1989442	241147	17.679	6.544 #
4)	L1 AR-1016-2	5.548f	4.569	864787	241147	5.319	4.680
5)	L1 AR-1016-3	5.548	0.000	864787	0	8.295	N.D. #
6)	L1 AR-1016-4	0.000	4.837f	0	1643269	N.D.	71.089 #
7)	L1 AR-1016-5	0.000	5.031	0	532524	N.D.	18.054 #
8)	L2 AR-1221-1	0.000	3.631f	0	320030	N.D.	24.281 #
9)	L2 AR-1221-2	4.602	3.770	1388827	295357	45.788	29.706 #
10)	L2 AR-1221-3	4.733f	0.000	94882	0	1.031	N.D. #
11)	L3 AR-1232-1	4.733f	0.000	94882	0	1.319	N.D. #
12)	L3 AR-1232-2	5.273f	4.569	148196	241147	3.421	9.985 #
13)	L3 AR-1232-3	5.548f	0.000	864787	0	11.574	N.D. #
14)	L3 AR-1232-4	0.000	4.837	0	1643269	N.D.	135.946 #
15)	L3 AR-1232-5	5.749	5.031	195876	532524	6.550	39.373 #
16)	L4 AR-1242-1	5.412f	4.569	1989442	241147	22.289	8.305 #
17)	L4 AR-1242-2	5.548f	4.569	864787	241147	6.811	5.982
18)	L4 AR-1242-3	5.548	0.000	864787	0	10.374	N.D. #
19)	L4 AR-1242-4	0.000	4.837	0	1643269	N.D.	71.965 #
20)	L4 AR-1242-5	6.394	5.385	4520696	3211328	66.159	113.816 #
21)	L5 AR-1248-1	5.412f	4.569	1989442	241147	27.929	10.250 #
22)	L5 AR-1248-2	5.749	4.837f	195876	1643269	1.848	50.192 #
23)	L5 AR-1248-3	0.000	4.837	0	1643269	N.D.	48.417 #
24)	L5 AR-1248-4	6.381	5.031	1210760	532524	9.901	13.346 #
25)	L5 AR-1248-5	6.394	5.385	4520696	3211328	39.414	89.589 #
26)	L6 AR-1254-1	6.336	5.385	12030606	3211328	95.792	54.794 #
27)	L6 AR-1254-2	6.576	5.584f	609653	1044022	3.233	19.562 #
28)	L6 AR-1254-3	6.920	0.000	5576750	0	29.753	N.D. #
29)	L6 AR-1254-4	7.206	6.214f	6363605	824873	46.066	16.859 #
30)	L6 AR-1254-5	7.673f	0.000	1448542	0	9.441	N.D. #
31)	L7 AR-1260-1	7.088	0.000	5141675	0	33.517	N.D. #
32)	L7 AR-1260-2	7.368	6.214	6039487	824873	34.602	12.080 #
33)	L7 AR-1260-3	7.709	6.396	554982	12917	4.882	0.197 #
34)	L7 AR-1260-4	7.889f	0.000	93649	0	0.691	N.D. #
36)	L8 AR-1262-1	7.709	0.000	554982	0	3.037	N.D. #
38)	L8 AR-1262-3	8.565	7.410	160694	1553556	0.745	29.481 #
39)	L8 AR-1262-4	8.625	7.453	296382	98337	2.978	1.035 #
41)	L9 AR-1268-1	8.565	7.410	160694	1553556	0.436	10.415 #
42)	L9 AR-1268-2	8.625	7.453	296382	98337	0.891	0.732
45)	L9 AR-1268-5	9.706	8.228	223175	177257	0.245	0.524 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121522\
Data File : PO091405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2022 18:20
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 21:14:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
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
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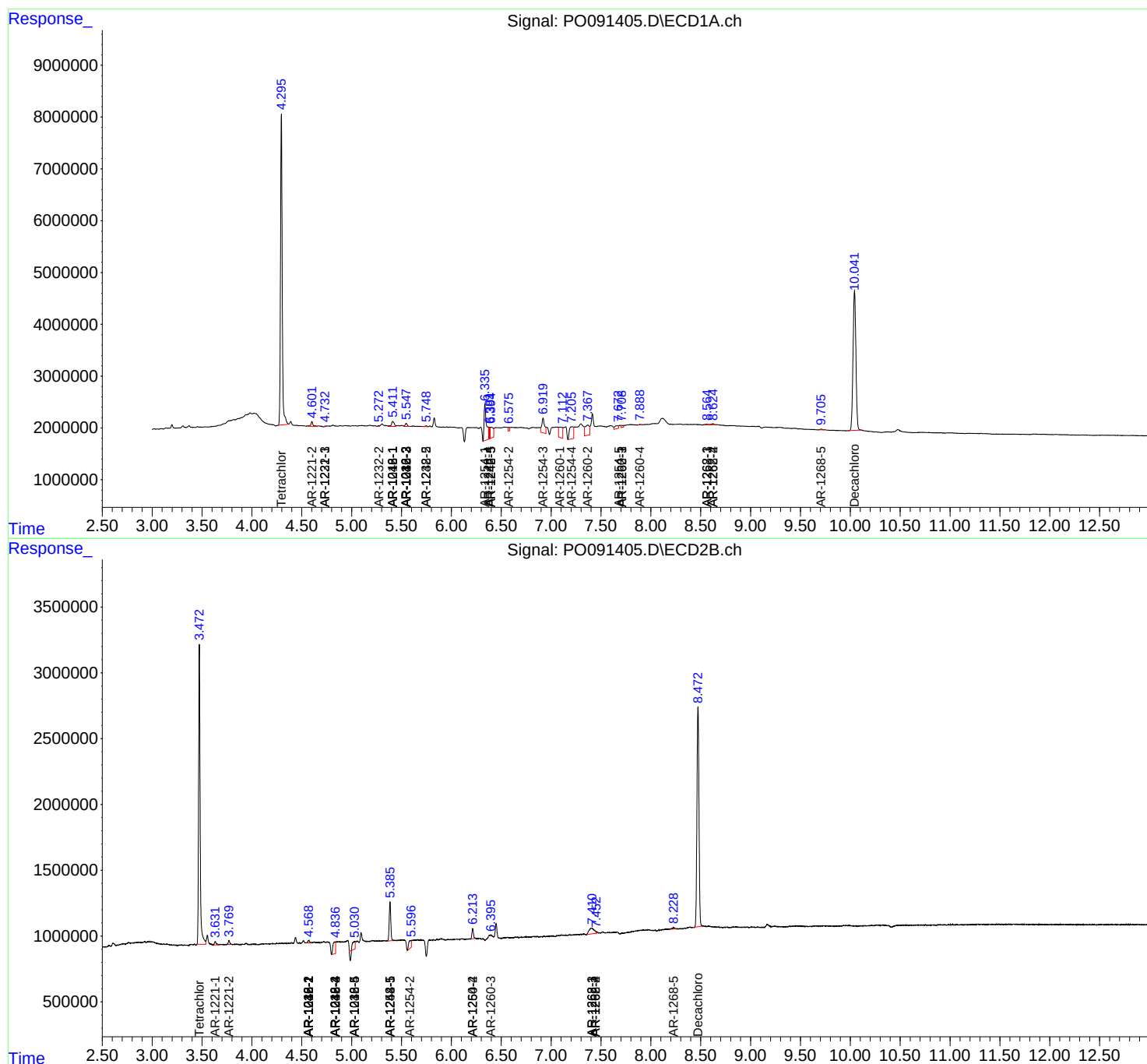
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

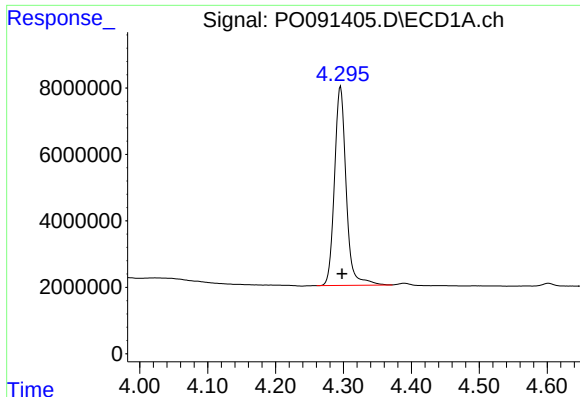
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121522\
Data File : PO091405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2022 18:20
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 21:14:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
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

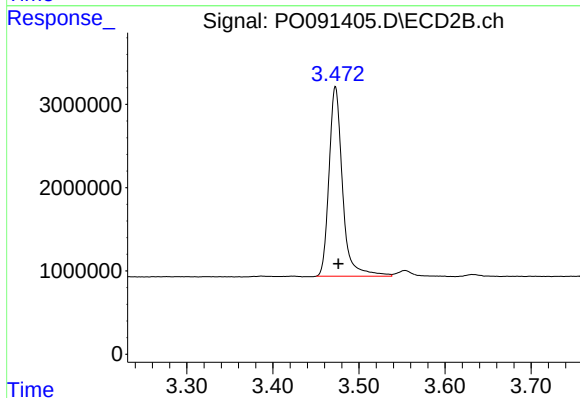




#1 Tetrachloro-m-xylene

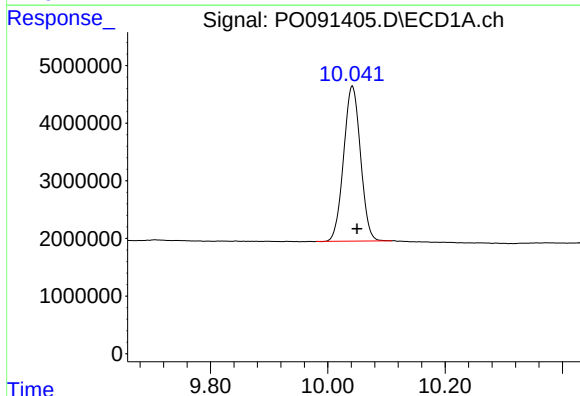
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 71492027
Conc: 21.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



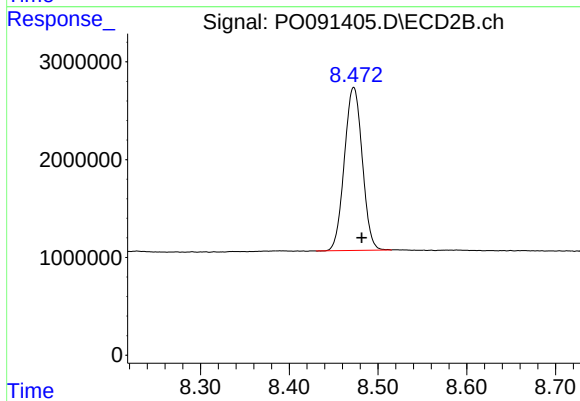
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.004 min
Response: 24791167
Conc: 23.62 ng/ml



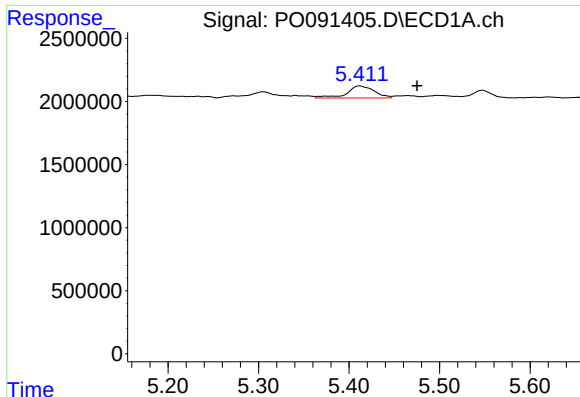
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.008 min
Response: 53711530
Conc: 20.22 ng/ml



#2 Decachlorobiphenyl

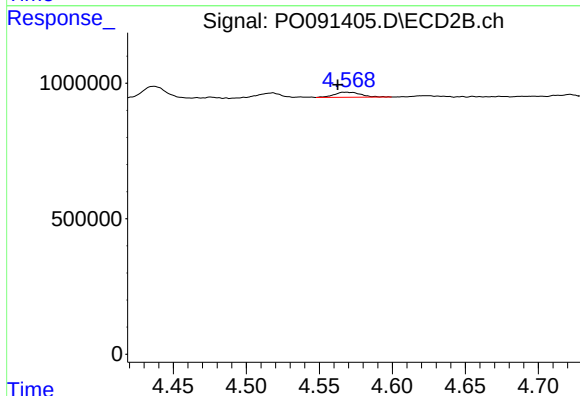
R.T.: 8.473 min
Delta R.T.: -0.009 min
Response: 23322913
Conc: 24.02 ng/ml



#3 AR-1016-1

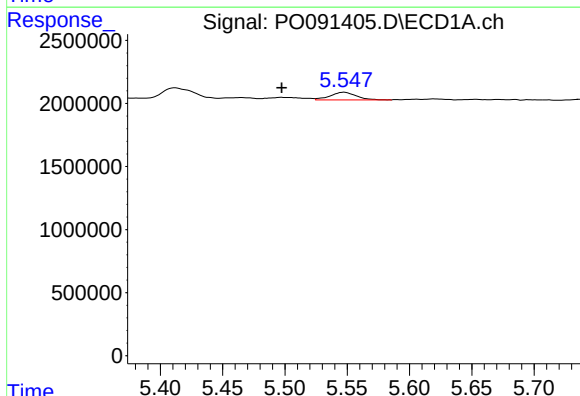
R.T.: 5.412 min
Delta R.T.: -0.063 min
Response: 1989442
Conc: 17.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



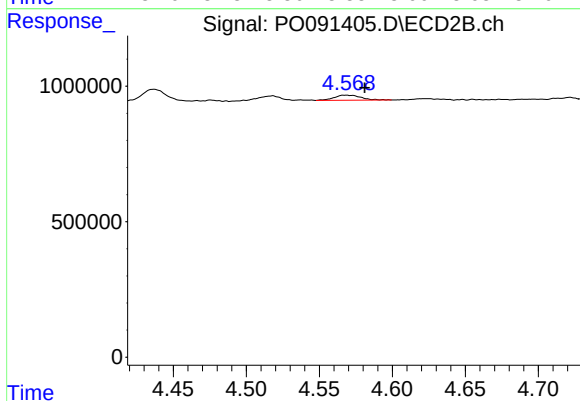
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: 0.006 min
Response: 241147
Conc: 6.54 ng/ml



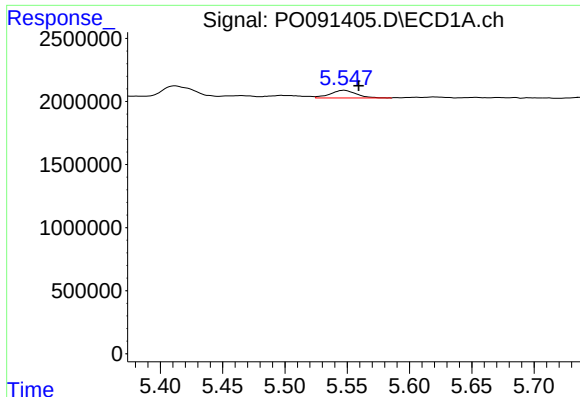
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: 0.050 min
Response: 864787
Conc: 5.32 ng/ml



#4 AR-1016-2

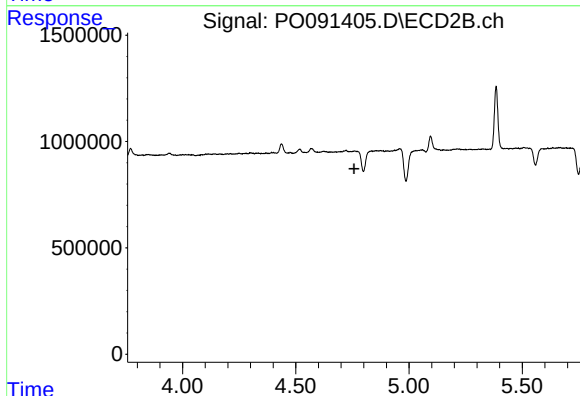
R.T.: 4.569 min
Delta R.T.: -0.013 min
Response: 241147
Conc: 4.68 ng/ml



#5 AR-1016-3

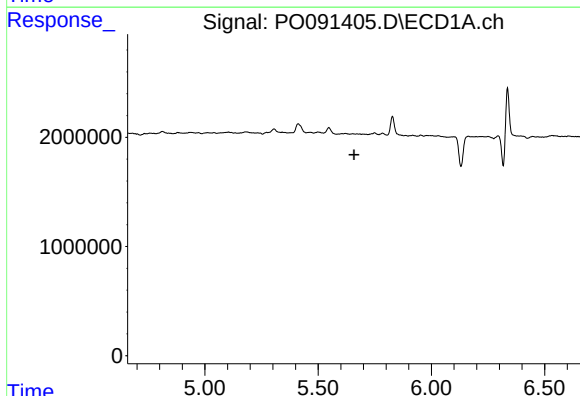
R.T.: 5.548 min
Delta R.T.: -0.012 min
Response: 864787
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



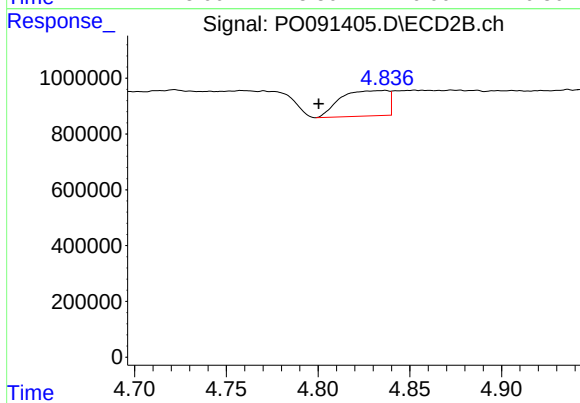
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



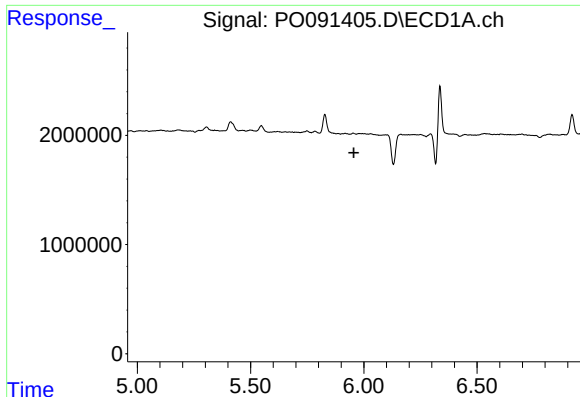
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

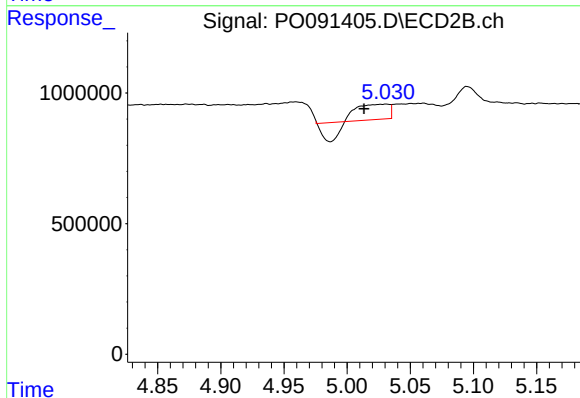
R.T.: 4.837 min
Delta R.T.: 0.036 min
Response: 1643269
Conc: 71.09 ng/ml



#7 AR-1016-5

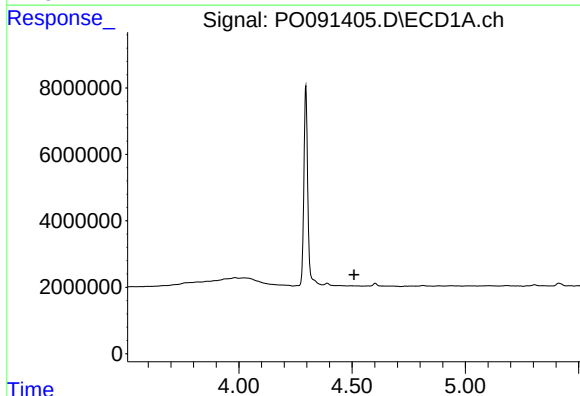
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



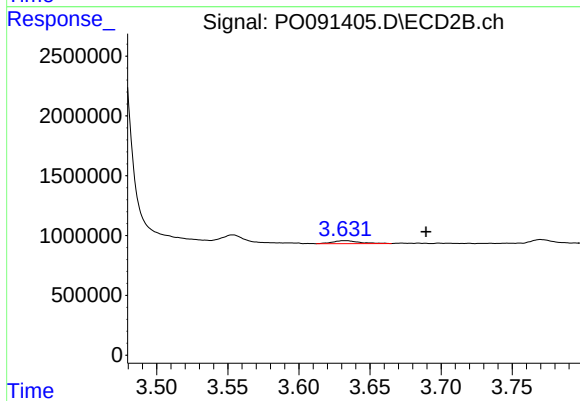
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: 0.018 min
Response: 532524
Conc: 18.05 ng/ml



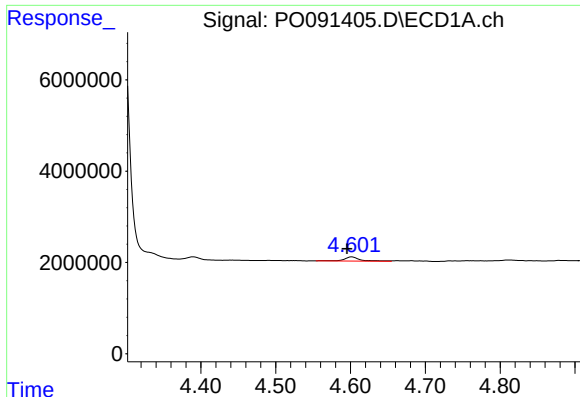
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.508 min
Response: 0
Conc: N.D.



#8 AR-1221-1

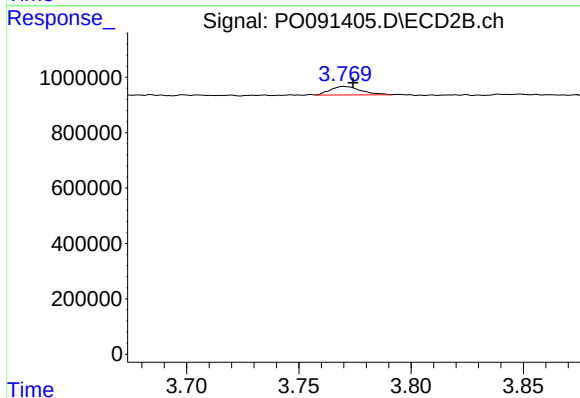
R.T.: 3.631 min
Delta R.T.: -0.058 min
Response: 320030
Conc: 24.28 ng/ml



#9 AR-1221-2

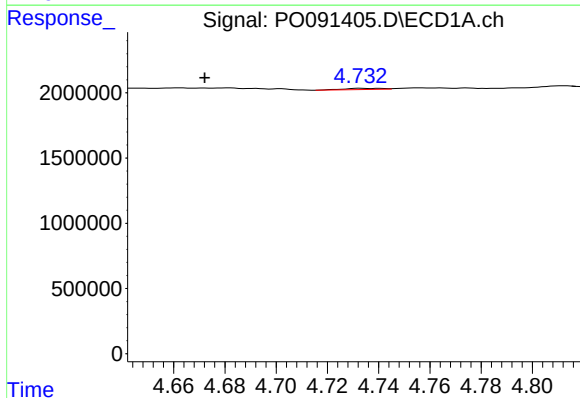
R.T.: 4.602 min
Delta R.T.: 0.006 min
Response: 1388827
Conc: 45.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



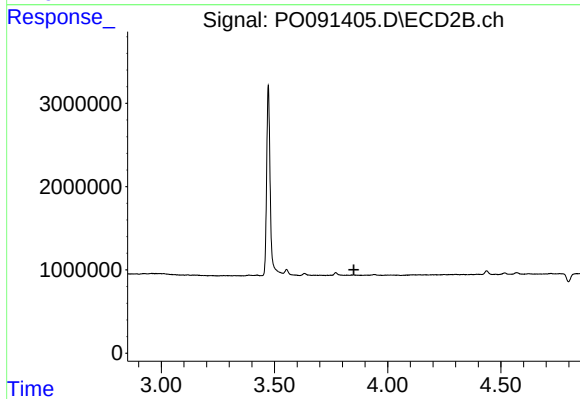
#9 AR-1221-2

R.T.: 3.770 min
Delta R.T.: -0.004 min
Response: 295357
Conc: 29.71 ng/ml



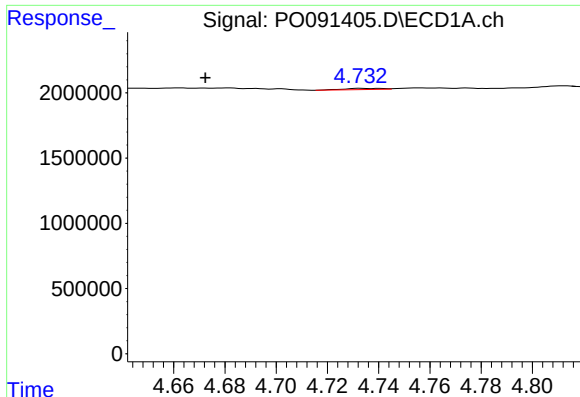
#10 AR-1221-3

R.T.: 4.733 min
Delta R.T.: 0.061 min
Response: 94882
Conc: 1.03 ng/ml



#10 AR-1221-3

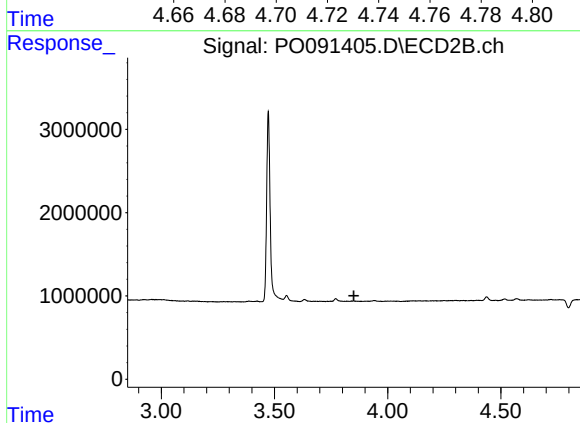
R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



#11 AR-1232-1

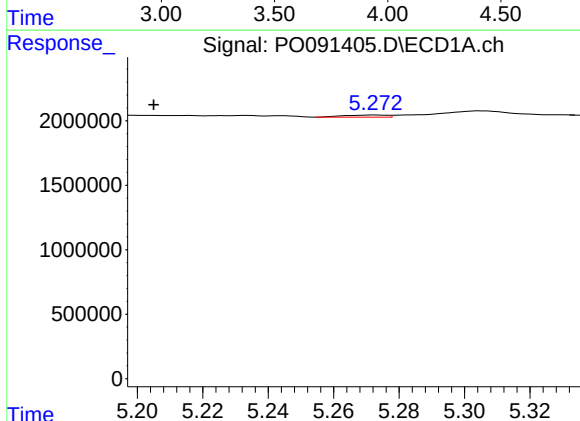
R.T.: 4.733 min
Delta R.T.: 0.060 min
Response: 94882
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



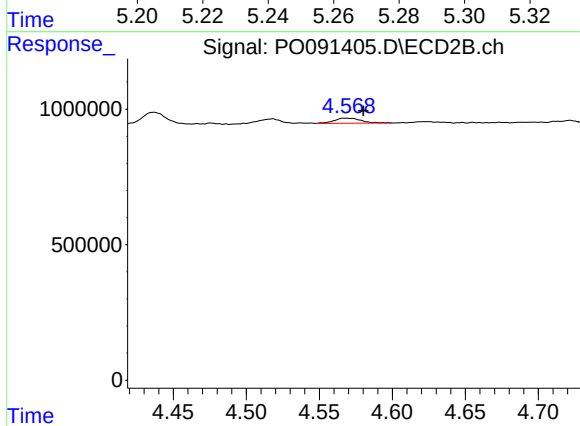
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



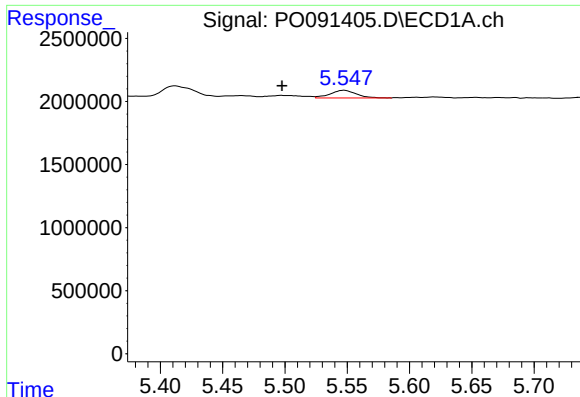
#12 AR-1232-2

R.T.: 5.273 min
Delta R.T.: 0.068 min
Response: 148196
Conc: 3.42 ng/ml



#12 AR-1232-2

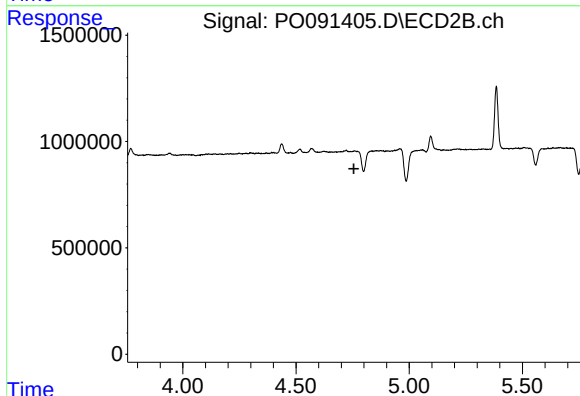
R.T.: 4.569 min
Delta R.T.: -0.011 min
Response: 241147
Conc: 9.98 ng/ml



#13 AR-1232-3

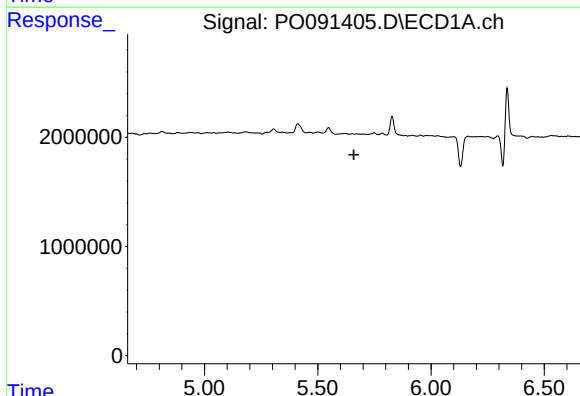
R.T.: 5.548 min
Delta R.T.: 0.050 min
Response: 864787
Conc: 11.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



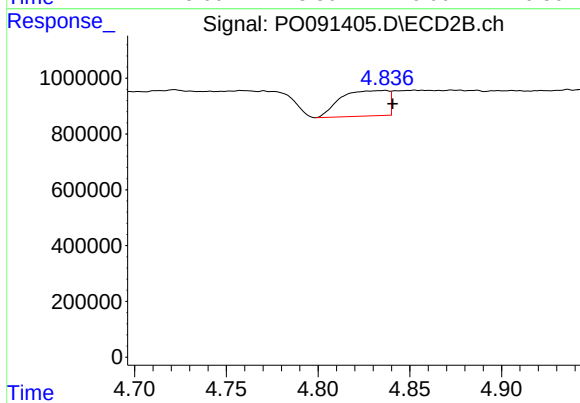
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



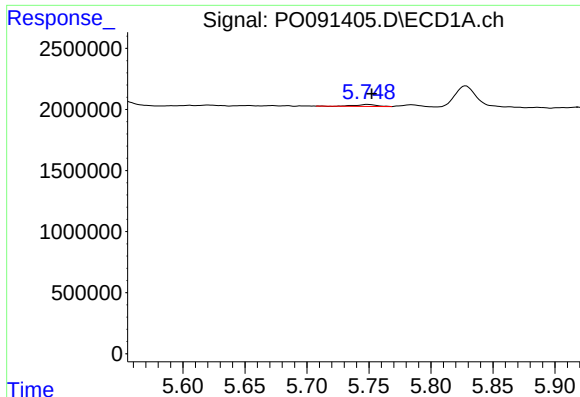
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#14 AR-1232-4

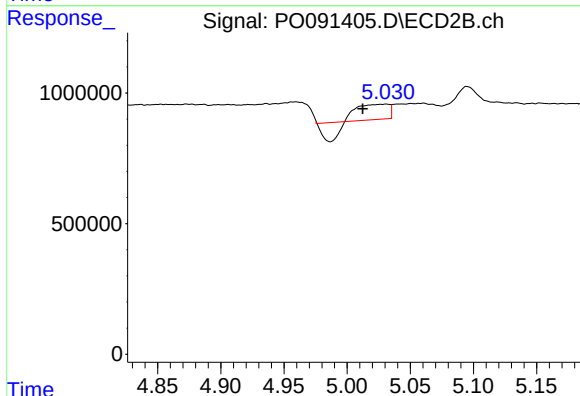
R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 1643269
Conc: 135.95 ng/ml



#15 AR-1232-5

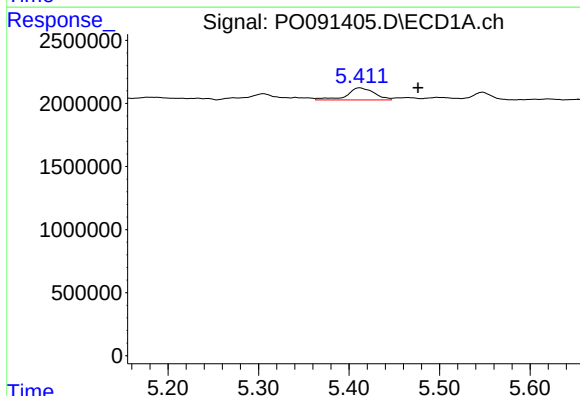
R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 195876
Conc: 6.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



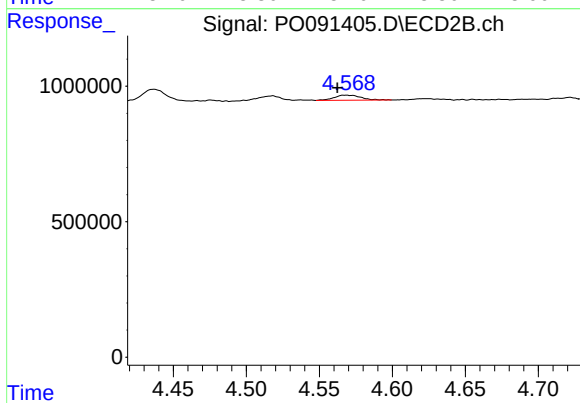
#15 AR-1232-5

R.T.: 5.031 min
Delta R.T.: 0.018 min
Response: 532524
Conc: 39.37 ng/ml



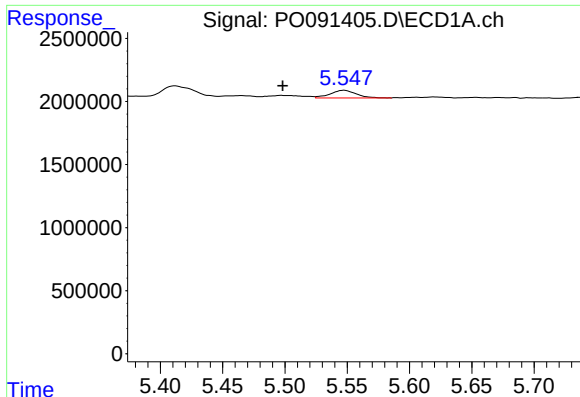
#16 AR-1242-1

R.T.: 5.412 min
Delta R.T.: -0.064 min
Response: 1989442
Conc: 22.29 ng/ml



#16 AR-1242-1

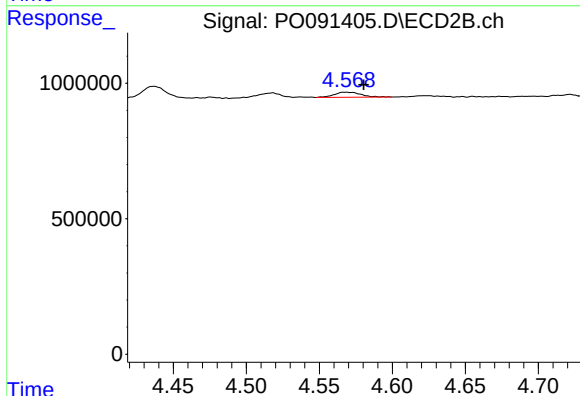
R.T.: 4.569 min
Delta R.T.: 0.006 min
Response: 241147
Conc: 8.30 ng/ml



#17 AR-1242-2

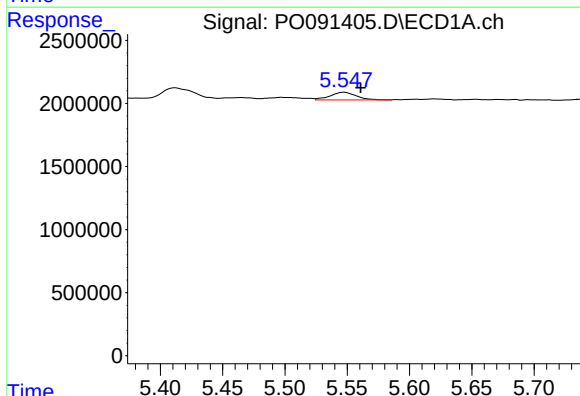
R.T.: 5.548 min
Delta R.T.: 0.049 min
Response: 864787
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



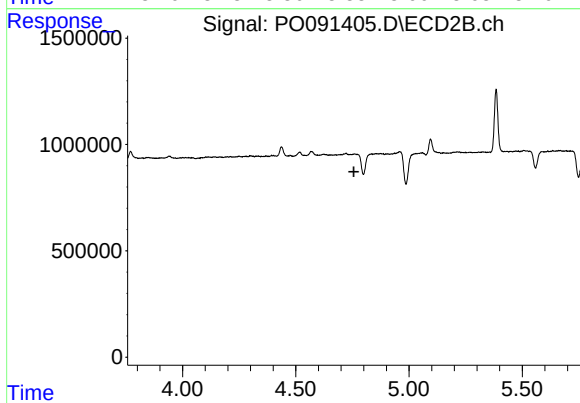
#17 AR-1242-2

R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 241147
Conc: 5.98 ng/ml



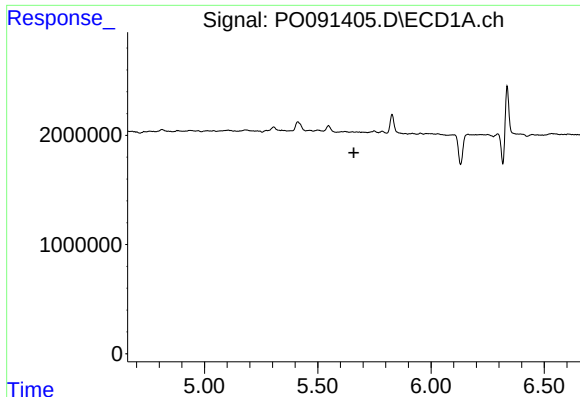
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: -0.013 min
Response: 864787
Conc: 10.37 ng/ml



#18 AR-1242-3

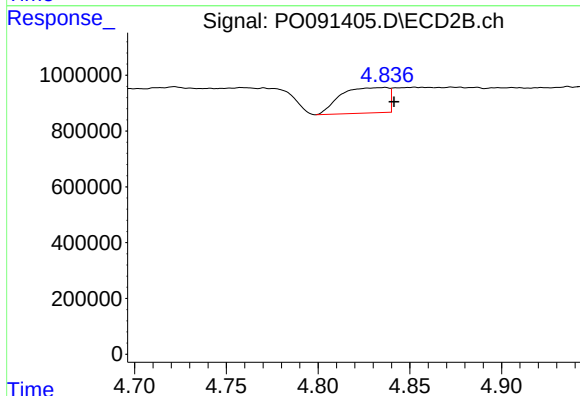
R.T.: 0.000 min
Exp R.T.: 4.756 min
Response: 0
Conc: N.D.



#19 AR-1242-4

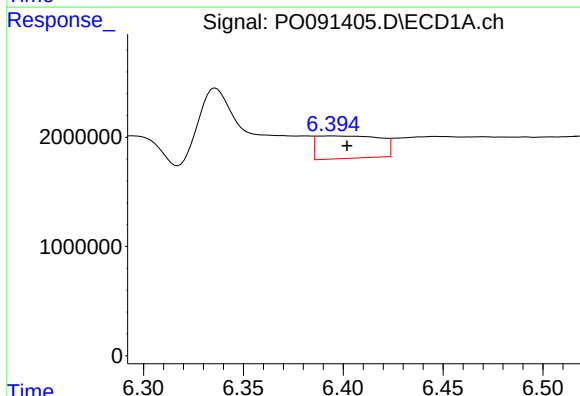
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



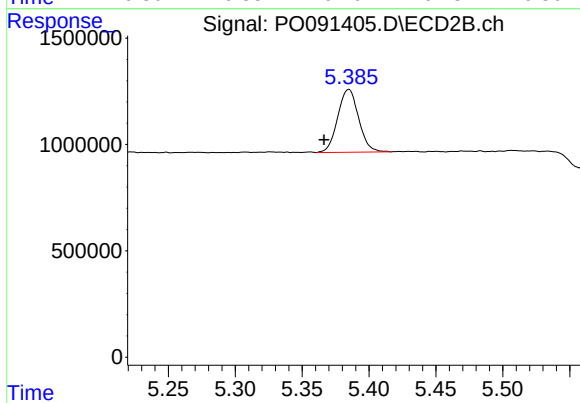
#19 AR-1242-4

R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 1643269
Conc: 71.97 ng/ml



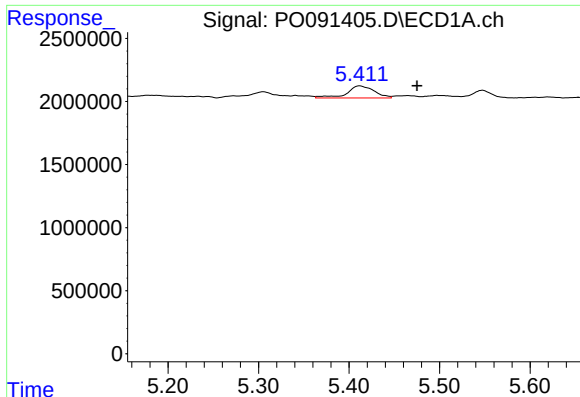
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: -0.008 min
Response: 4520696
Conc: 66.16 ng/ml



#20 AR-1242-5

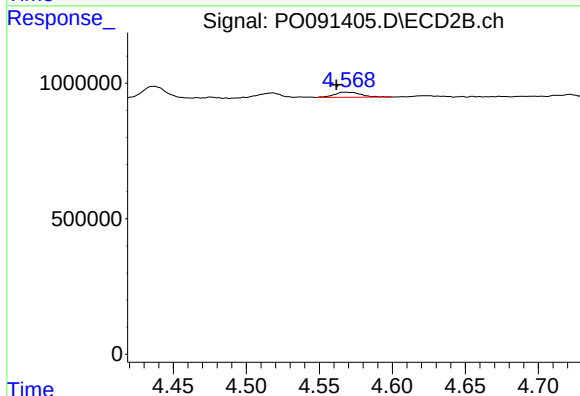
R.T.: 5.385 min
Delta R.T.: 0.019 min
Response: 3211328
Conc: 113.82 ng/ml



#21 AR-1248-1

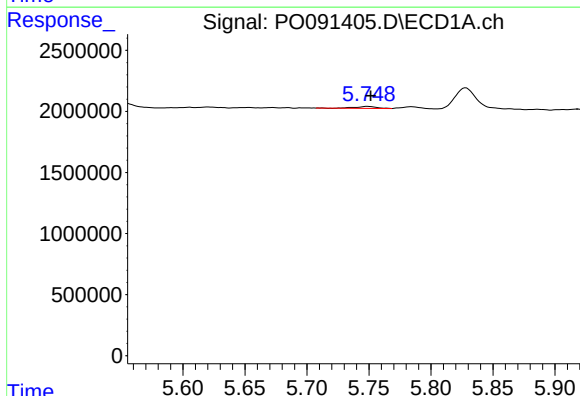
R.T.: 5.412 min
Delta R.T.: -0.063 min
Response: 1989442
Conc: 27.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



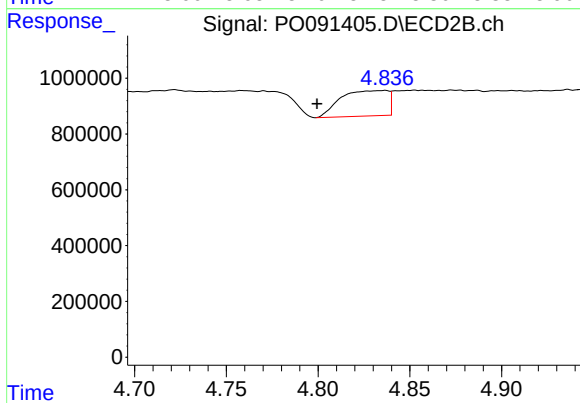
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: 0.007 min
Response: 241147
Conc: 10.25 ng/ml



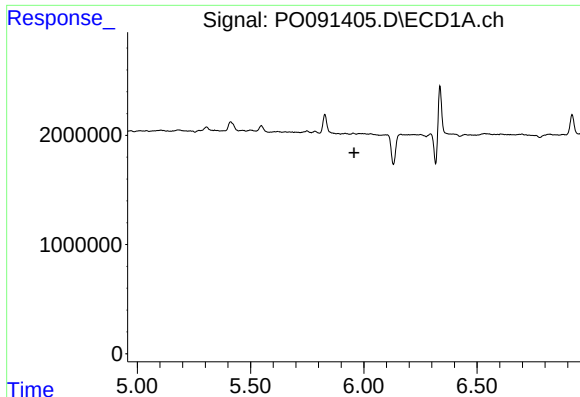
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 195876
Conc: 1.85 ng/ml



#22 AR-1248-2

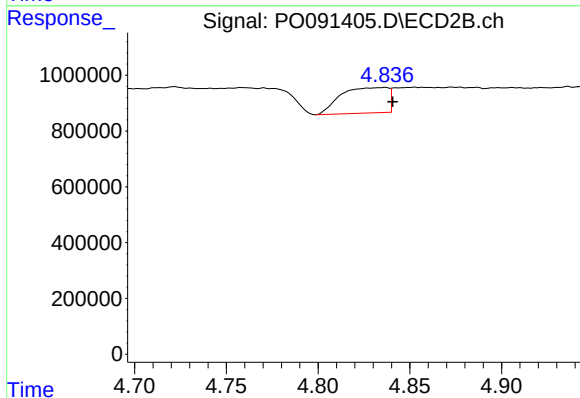
R.T.: 4.837 min
Delta R.T.: 0.037 min
Response: 1643269
Conc: 50.19 ng/ml



#23 AR-1248-3

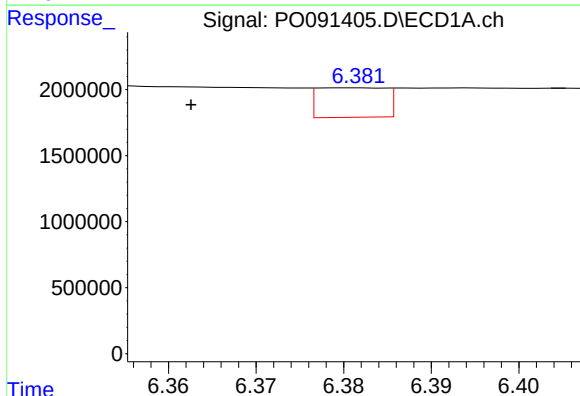
R.T.: 0.000 min
Exp R.T.: 5.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



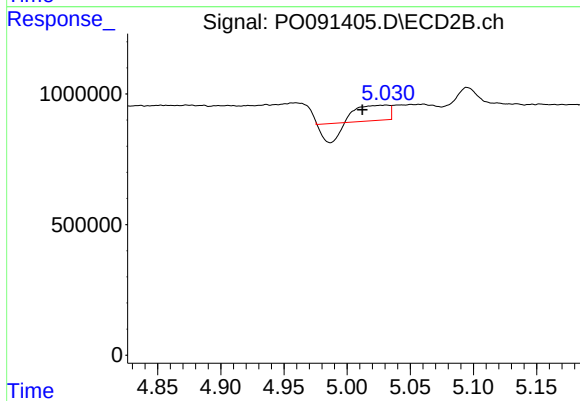
#23 AR-1248-3

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 1643269
Conc: 48.42 ng/ml



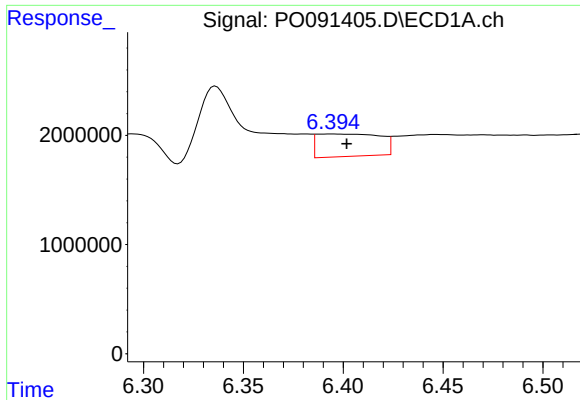
#24 AR-1248-4

R.T.: 6.381 min
Delta R.T.: 0.018 min
Response: 1210760
Conc: 9.90 ng/ml



#24 AR-1248-4

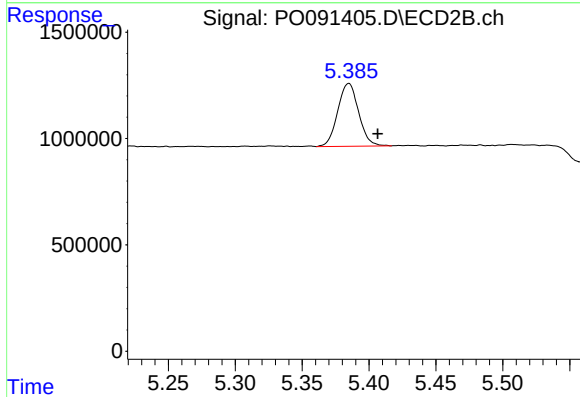
R.T.: 5.031 min
Delta R.T.: 0.019 min
Response: 532524
Conc: 13.35 ng/ml



#25 AR-1248-5

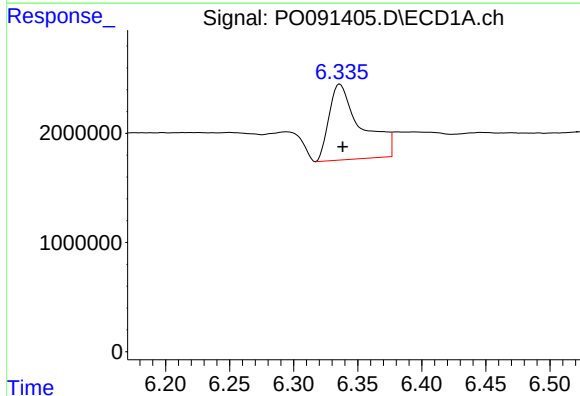
R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 4520696
Conc: 39.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



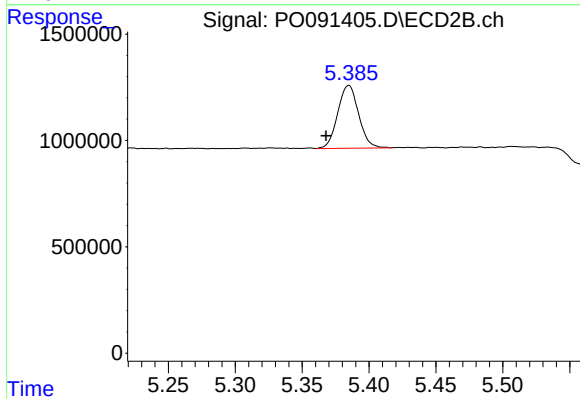
#25 AR-1248-5

R.T.: 5.385 min
Delta R.T.: -0.022 min
Response: 3211328
Conc: 89.59 ng/ml



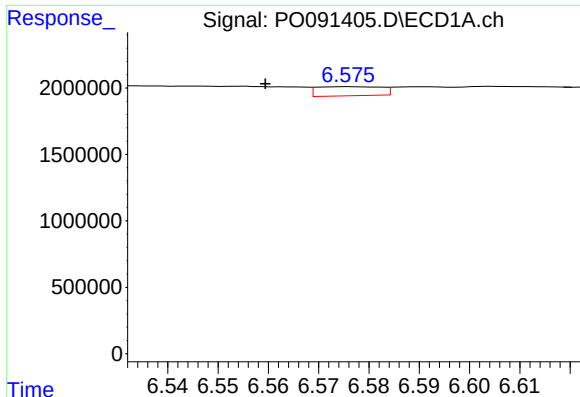
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 12030606
Conc: 95.79 ng/ml



#26 AR-1254-1

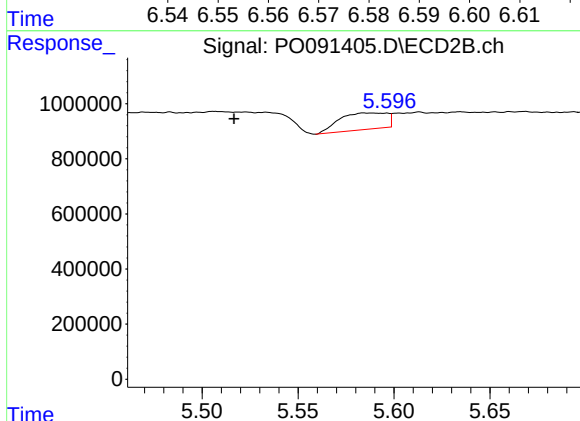
R.T.: 5.385 min
Delta R.T.: 0.017 min
Response: 3211328
Conc: 54.79 ng/ml



#27 AR-1254-2

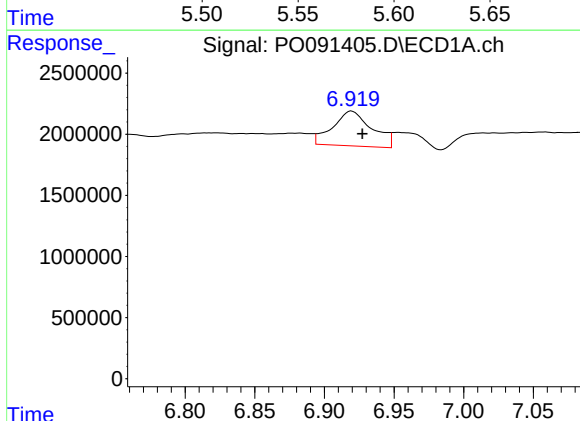
R.T.: 6.576 min
Delta R.T.: 0.017 min
Response: 609653
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



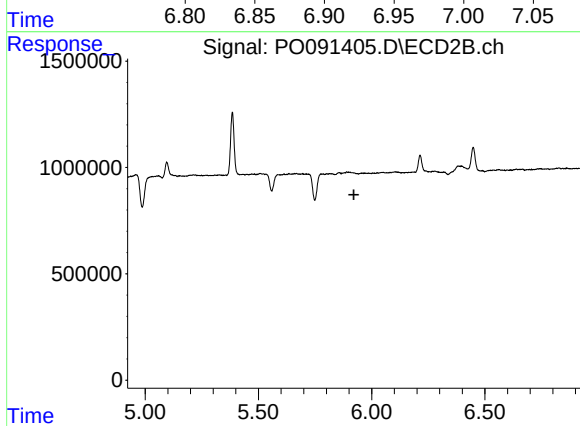
#27 AR-1254-2

R.T.: 5.584 min
Delta R.T.: 0.067 min
Response: 1044022
Conc: 19.56 ng/ml



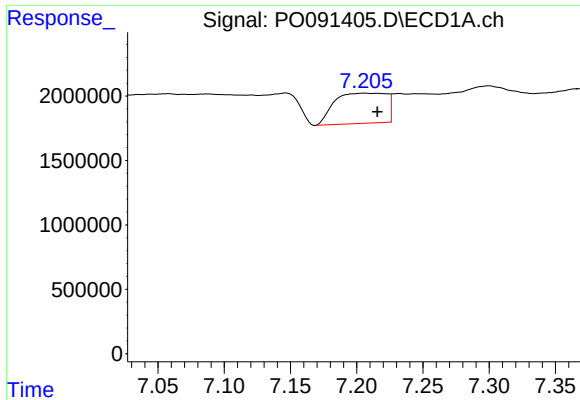
#28 AR-1254-3

R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 5576750
Conc: 29.75 ng/ml



#28 AR-1254-3

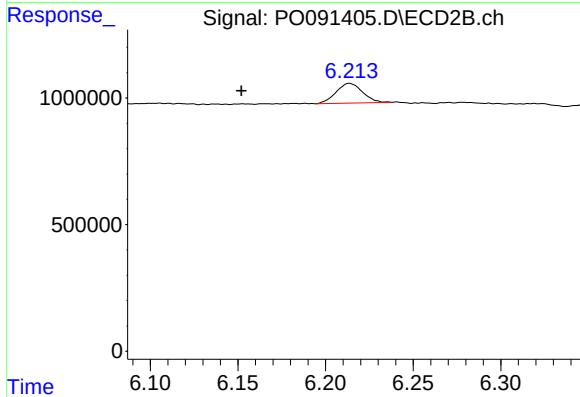
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#29 AR-1254-4

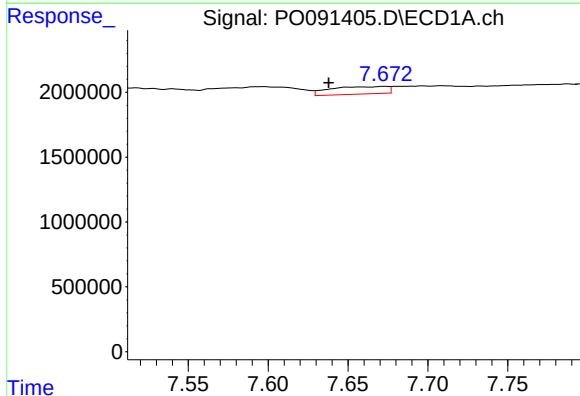
R.T.: 7.206 min
Delta R.T.: -0.010 min
Response: 6363605
Conc: 46.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



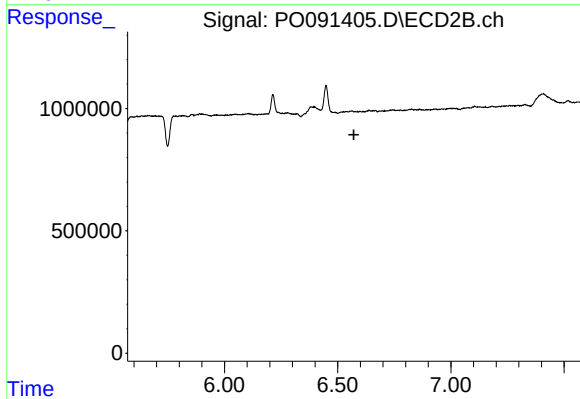
#29 AR-1254-4

R.T.: 6.214 min
Delta R.T.: 0.062 min
Response: 824873
Conc: 16.86 ng/ml



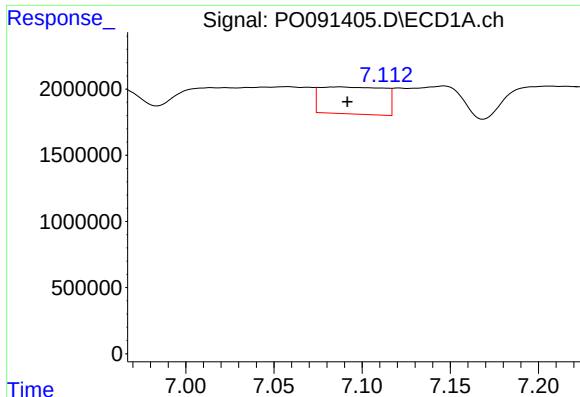
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: 0.035 min
Response: 1448542
Conc: 9.44 ng/ml



#30 AR-1254-5

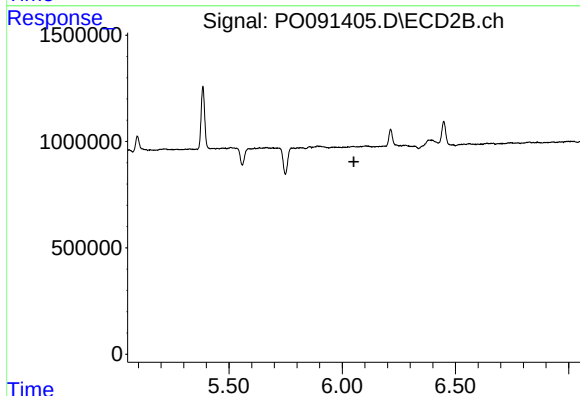
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

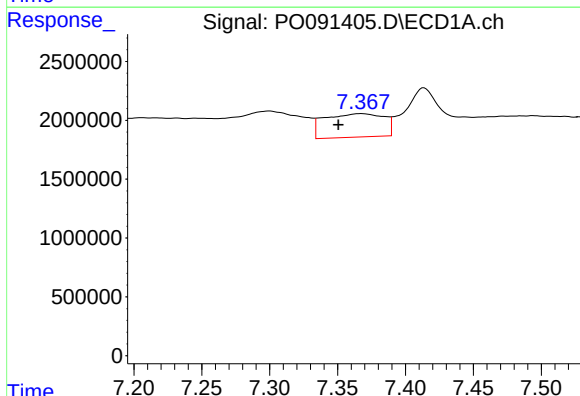
R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 5141675
Conc: 33.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



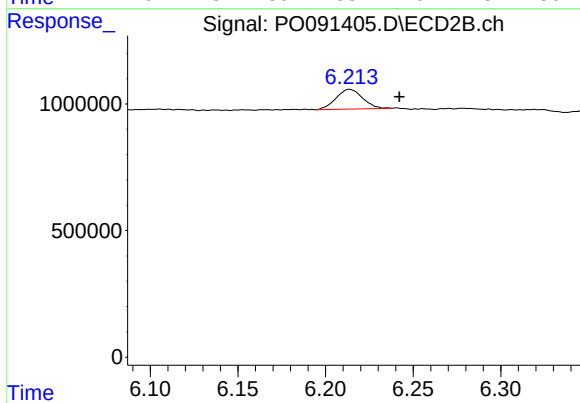
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



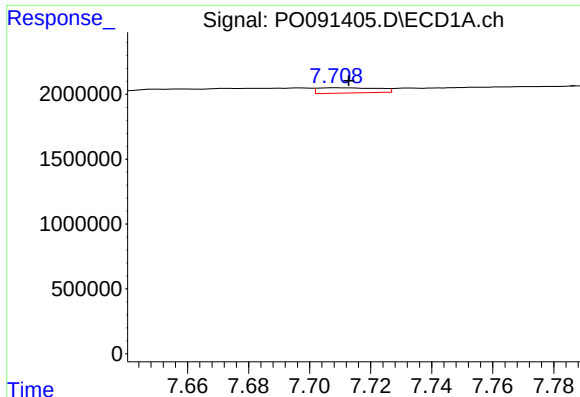
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: 0.017 min
Response: 6039487
Conc: 34.60 ng/ml



#32 AR-1260-2

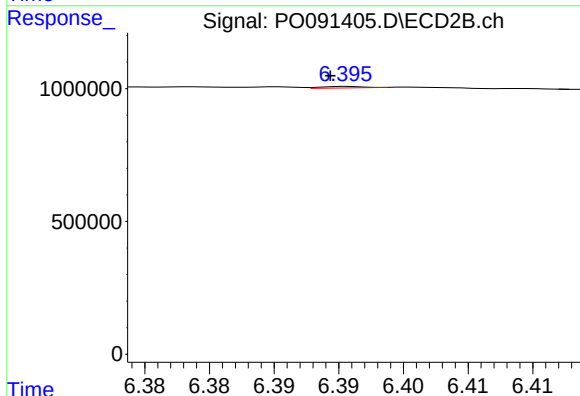
R.T.: 6.214 min
Delta R.T.: -0.029 min
Response: 824873
Conc: 12.08 ng/ml



#33 AR-1260-3

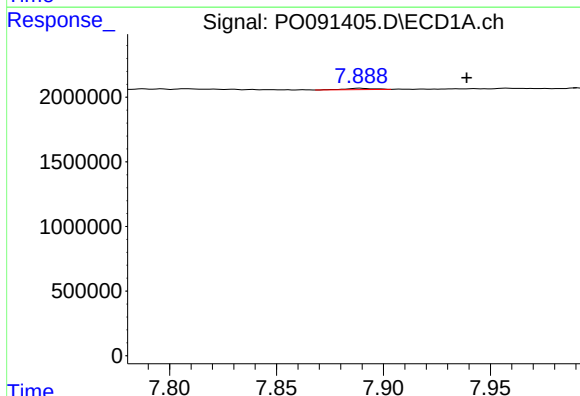
R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 554982
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



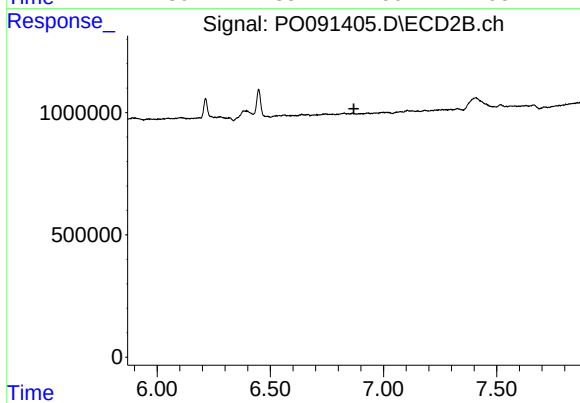
#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: 0.001 min
Response: 12917
Conc: 0.20 ng/ml



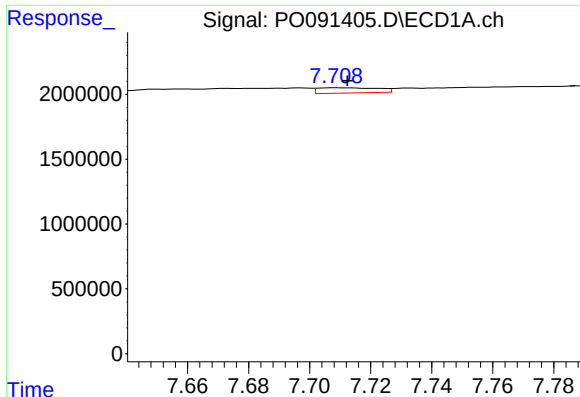
#34 AR-1260-4

R.T.: 7.889 min
Delta R.T.: -0.050 min
Response: 93649
Conc: 0.69 ng/ml



#34 AR-1260-4

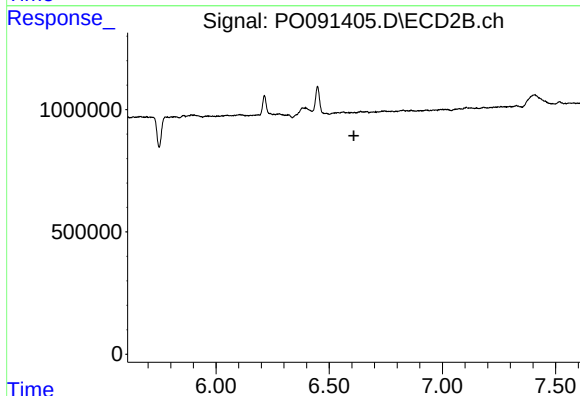
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#36 AR-1262-1

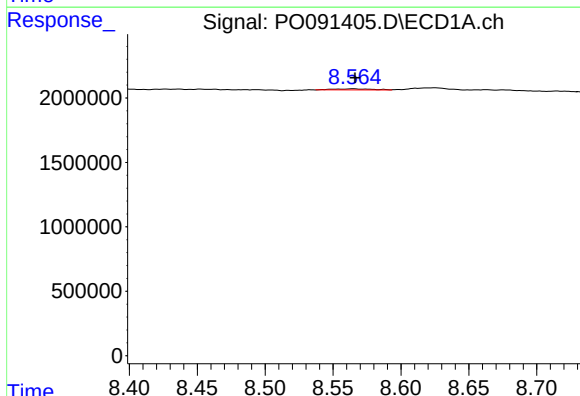
R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 554982
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



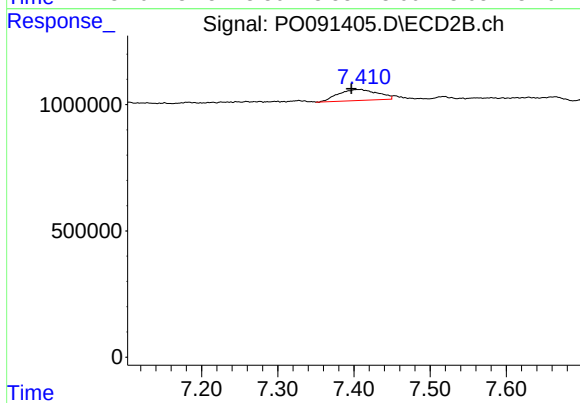
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



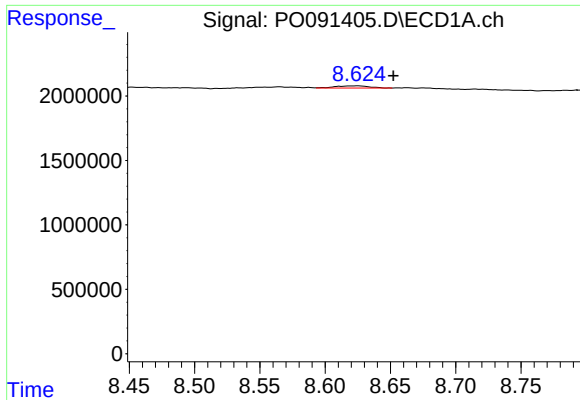
#38 AR-1262-3

R.T.: 8.565 min
Delta R.T.: -0.001 min
Response: 160694
Conc: 0.75 ng/ml



#38 AR-1262-3

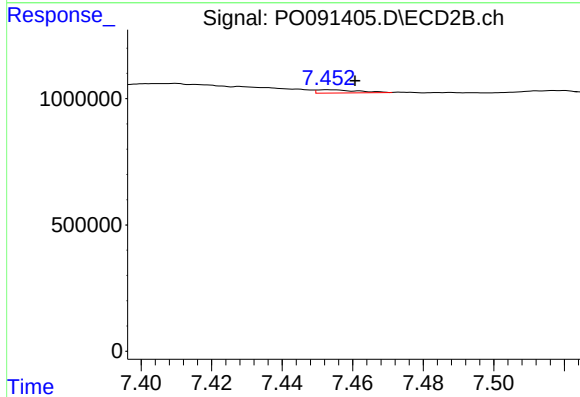
R.T.: 7.410 min
Delta R.T.: 0.013 min
Response: 1553556
Conc: 29.48 ng/ml



#39 AR-1262-4

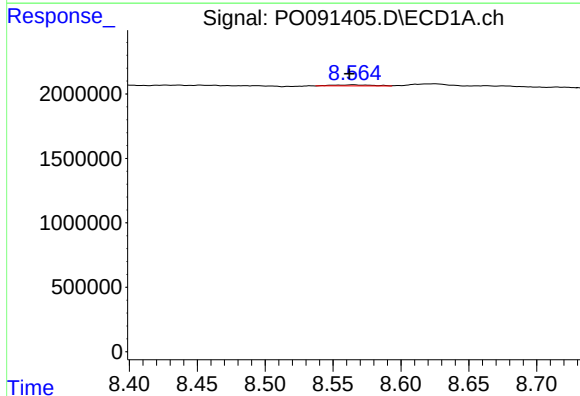
R.T.: 8.625 min
Delta R.T.: -0.028 min
Response: 296382
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



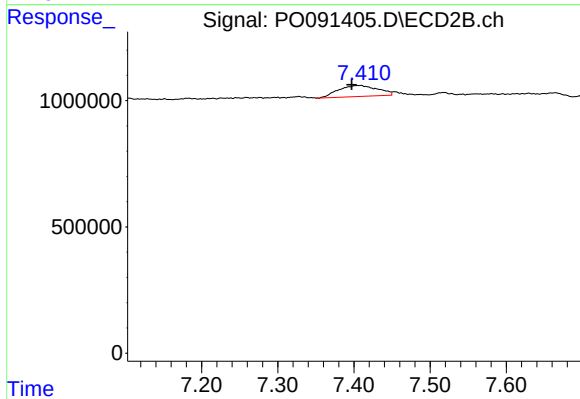
#39 AR-1262-4

R.T.: 7.453 min
Delta R.T.: -0.008 min
Response: 98337
Conc: 1.04 ng/ml



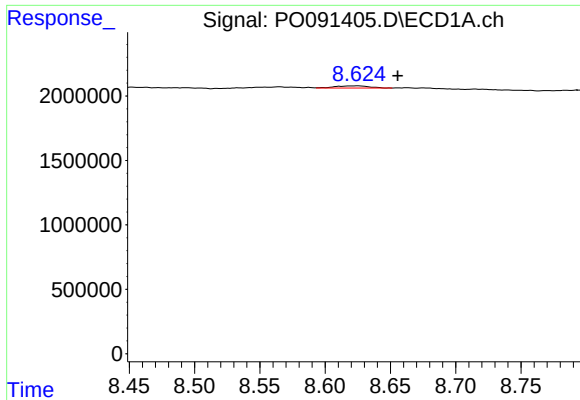
#41 AR-1268-1

R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 160694
Conc: 0.44 ng/ml



#41 AR-1268-1

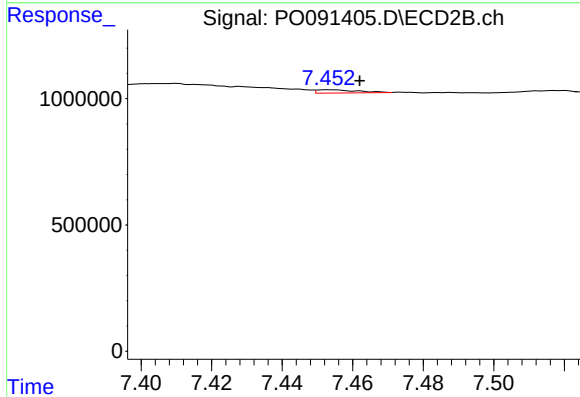
R.T.: 7.410 min
Delta R.T.: 0.013 min
Response: 1553556
Conc: 10.42 ng/ml



#42 AR-1268-2

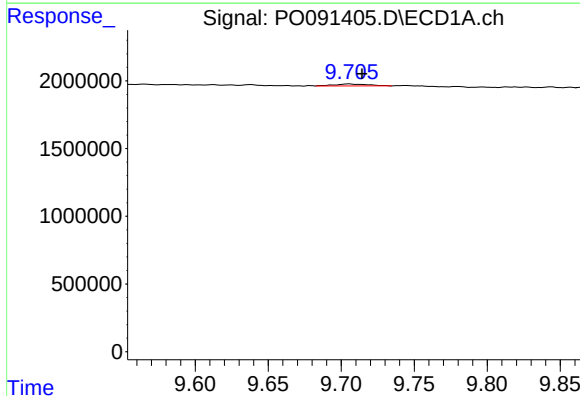
R.T.: 8.625 min
Delta R.T.: -0.031 min
Response: 296382
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



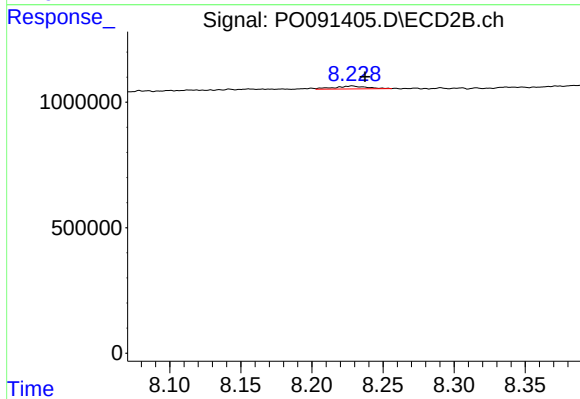
#42 AR-1268-2

R.T.: 7.453 min
Delta R.T.: -0.009 min
Response: 98337
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 9.706 min
Delta R.T.: -0.009 min
Response: 223175
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 8.228 min
Delta R.T.: -0.009 min
Response: 177257
Conc: 0.52 ng/ml