

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121422\
 Data File : PO091378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 23:54
 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 08:24:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

System Monitoring Compounds						
1) SA Tetrachlo...	4.295	3.472	70364824	24065087	20.811	22.929
2) SA Decachlor...	10.038	8.470	55173481	23961184	20.772	24.680
Target Compounds						
3) L1 AR-1016-1	5.409f	4.568	1419575	214232	12.615	5.813 #
4) L1 AR-1016-2	5.547f	4.568	794177	214232	4.885	4.157
5) L1 AR-1016-3	5.547	4.818f	794177	175623	7.617	6.453
6) L1 AR-1016-4	0.000	4.818	0	175623	N.D.	7.598 #
7) L1 AR-1016-5	0.000	5.011	0	567454	N.D.	19.238 #
8) L2 AR-1221-1	0.000	3.635f	0	35269	N.D.	2.676 #
9) L2 AR-1221-2	4.600	3.769	1157871	294015	38.174	29.571
10) L2 AR-1221-3	4.728f	0.000	92058	0	1.001	N.D. #
11) L3 AR-1232-1	4.728f	0.000	92058	0	1.279	N.D. #
12) L3 AR-1232-2	0.000	4.568	0	214232	N.D.	8.871 #
13) L3 AR-1232-3	5.547f	4.818f	794177	175623	10.629	13.873 #
14) L3 AR-1232-4	0.000	4.838	0	84065	N.D.	6.955 #
15) L3 AR-1232-5	5.783	5.011	214326	567454	7.167	41.955 #
16) L4 AR-1242-1	5.409f	4.568	1419575	214232	15.904	7.378 #
17) L4 AR-1242-2	5.547f	4.568	794177	214232	6.255	5.315
18) L4 AR-1242-3	5.547	4.818f	794177	175623	9.527	8.398
19) L4 AR-1242-4	0.000	4.845	0	20689	N.D.	0.906 #
20) L4 AR-1242-5	6.408	5.383	1603867	675589	23.472	23.944
21) L5 AR-1248-1	5.409f	4.568	1419575	214232	19.929	9.106 #
22) L5 AR-1248-2	5.783	4.818	214326	175623	2.022	5.364 #
23) L5 AR-1248-3	0.000	4.838	0	84065	N.D.	2.477 #
24) L5 AR-1248-4	6.371	5.011	806636	567454	6.596	14.221 #
25) L5 AR-1248-5	6.408	5.383	1603867	675589	13.984	18.847 #
26) L6 AR-1254-1	6.335	5.383	2957048	675589	23.545	11.527 #
28) L6 AR-1254-3	6.918	5.852f	1529096	104772	8.158	1.286 #
29) L6 AR-1254-4	7.200	6.212f	1702581	326729	12.325	6.678 #
30) L6 AR-1254-5	7.656	0.000	359056	0	2.340	N.D. #
31) L7 AR-1260-1	7.093	0.000	189435	0	1.235	N.D. #
32) L7 AR-1260-2	7.365	6.212	2048678	326729	11.737	4.785 #
33) L7 AR-1260-3	7.704	6.394	368909	304838	3.245	4.647 #
34) L7 AR-1260-4	7.935	0.000	310578	0	2.292	N.D. #
36) L8 AR-1262-1	7.704	0.000	368909	0	2.019	N.D. #
38) L8 AR-1262-3	8.617f	7.410	164974	167313	0.765	3.175 #
39) L8 AR-1262-4	8.617f	7.417f	164974	29120	1.657	0.307 #
40) L8 AR-1262-5	9.284	0.000	726043	0	6.290	N.D. #
41) L9 AR-1268-1	8.617f	7.410	164974	167313	0.448	1.122 #
42) L9 AR-1268-2	8.617f	7.417f	164974	29120	0.496	0.217 #
44) L9 AR-1268-4	9.284	0.000	726043	0	5.882	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121422\
Data File : PO091378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2022 23:54
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 08:24:02 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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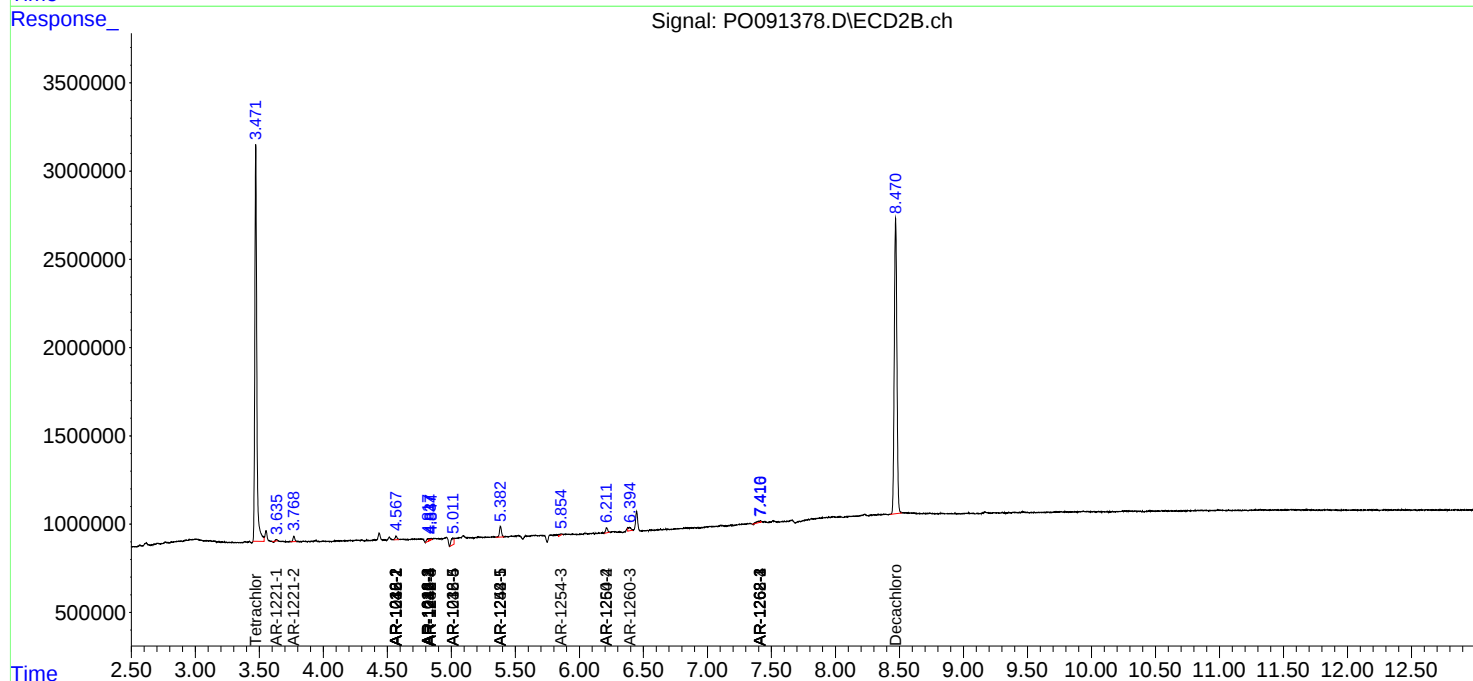
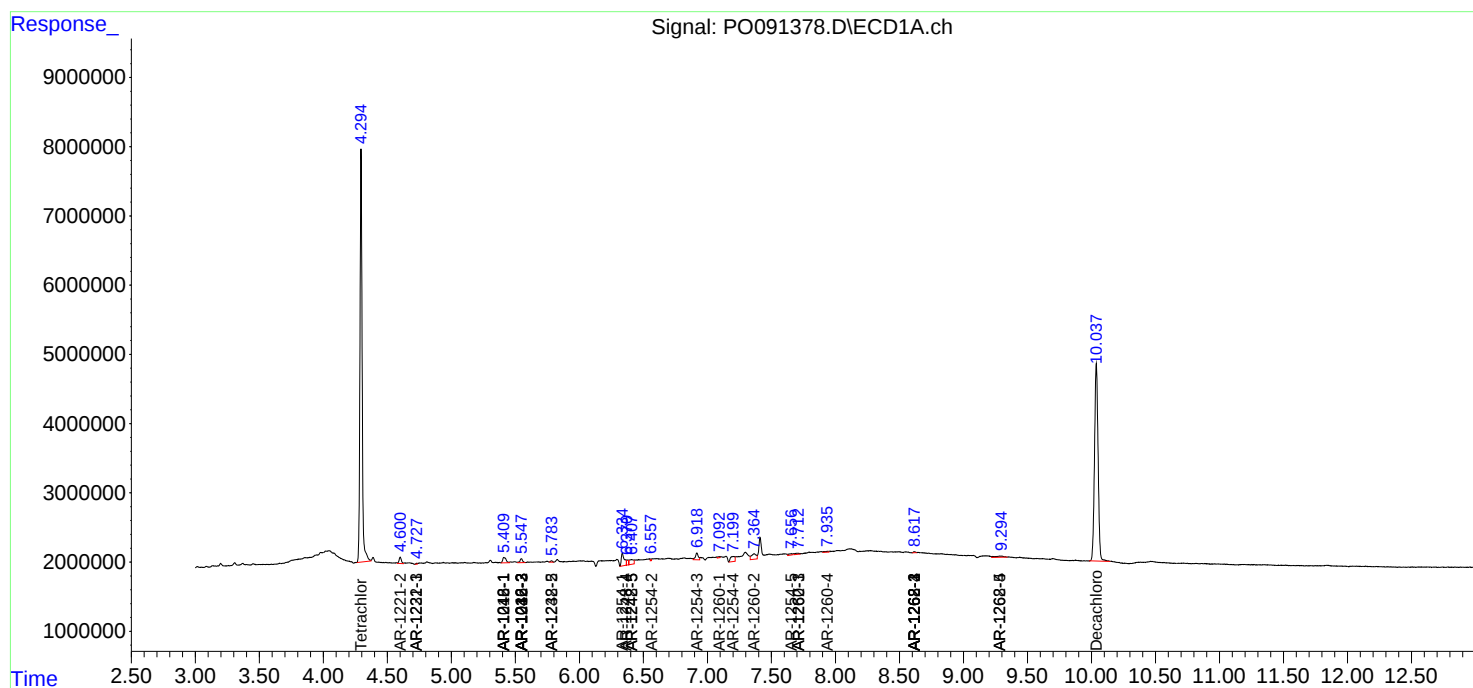
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

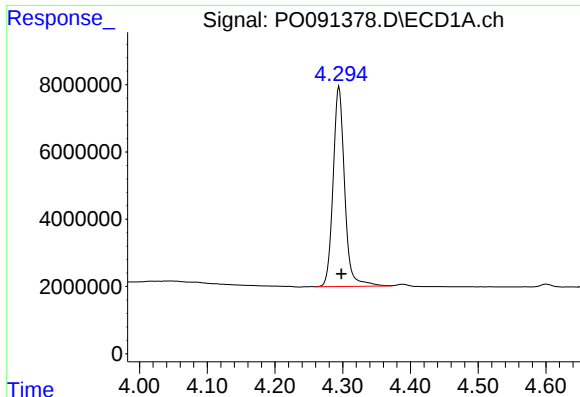
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121422\
Data File : PO091378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2022 23:54
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 08:24:02 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

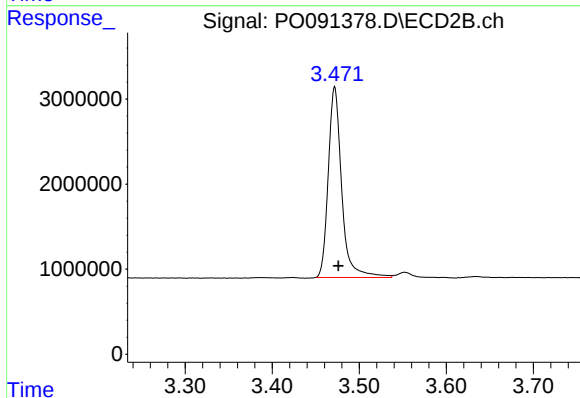




#1 Tetrachloro-m-xylene

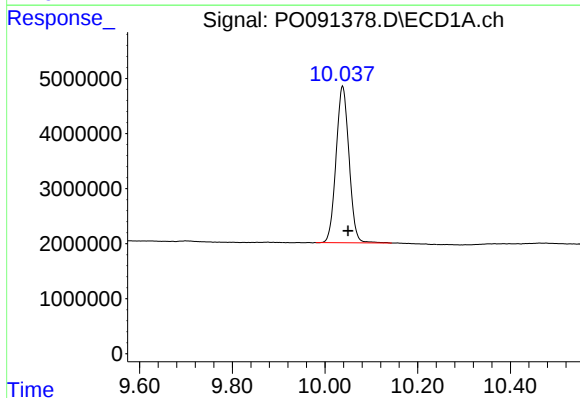
R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 70364824
Conc: 20.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



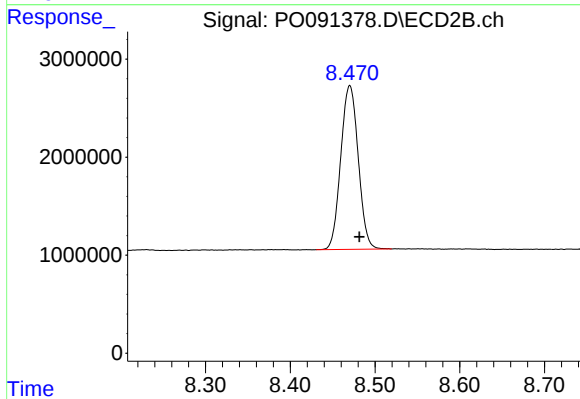
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.004 min
Response: 24065087
Conc: 22.93 ng/ml



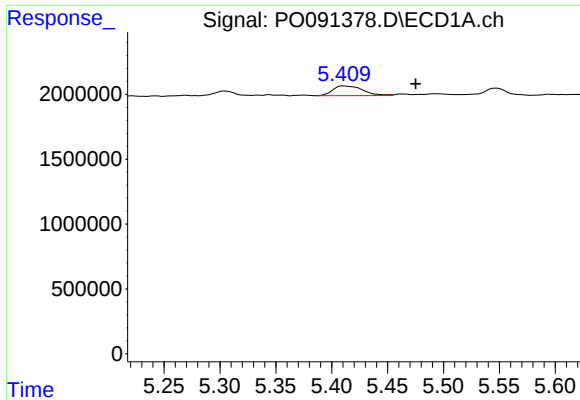
#2 Decachlorobiphenyl

R.T.: 10.038 min
Delta R.T.: -0.012 min
Response: 55173481
Conc: 20.77 ng/ml



#2 Decachlorobiphenyl

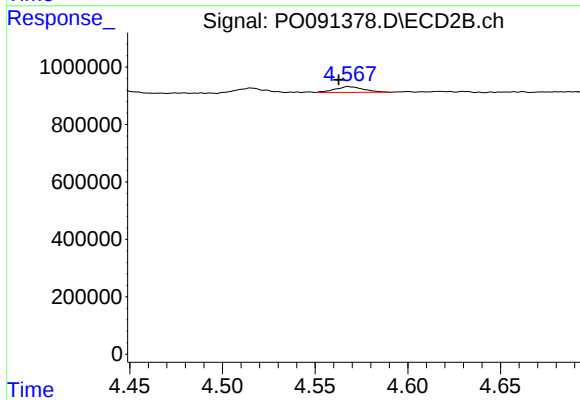
R.T.: 8.470 min
Delta R.T.: -0.011 min
Response: 23961184
Conc: 24.68 ng/ml



#3 AR-1016-1

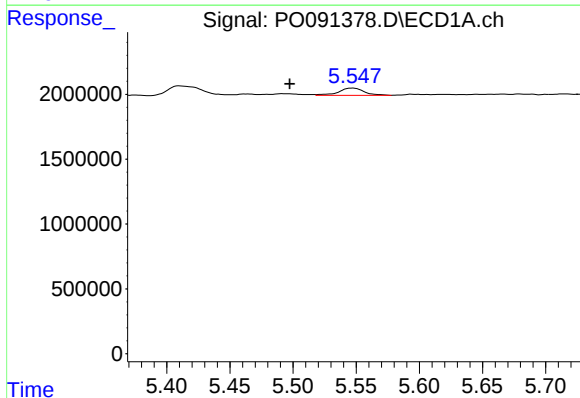
R.T.: 5.409 min
Delta R.T.: -0.066 min
Response: 1419575
Conc: 12.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



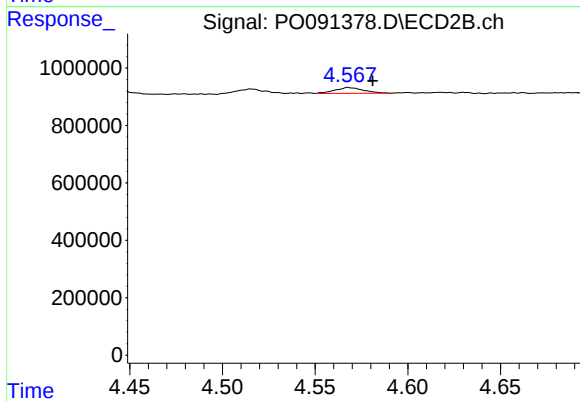
#3 AR-1016-1

R.T.: 4.568 min
Delta R.T.: 0.005 min
Response: 214232
Conc: 5.81 ng/ml



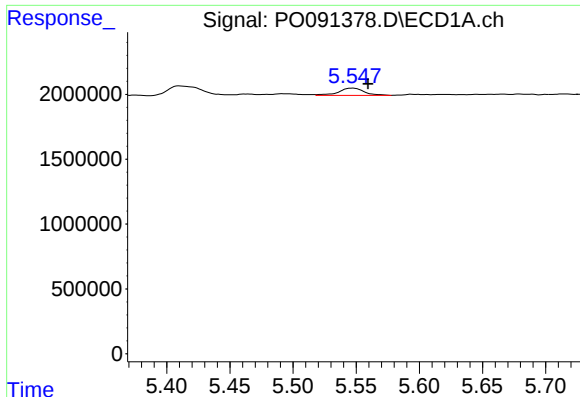
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.049 min
Response: 794177
Conc: 4.88 ng/ml



#4 AR-1016-2

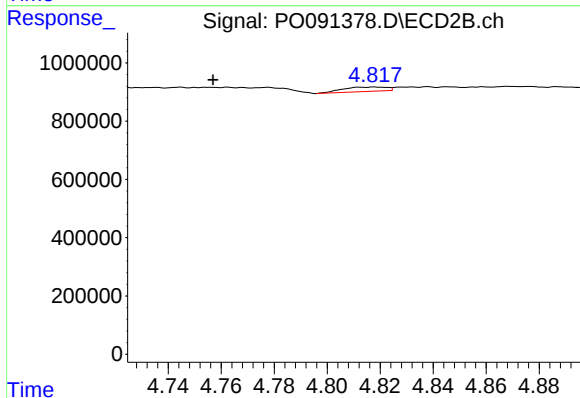
R.T.: 4.568 min
Delta R.T.: -0.013 min
Response: 214232
Conc: 4.16 ng/ml



#5 AR-1016-3

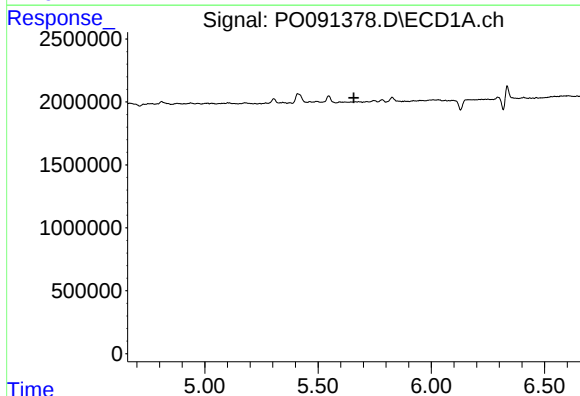
R.T.: 5.547 min
Delta R.T.: -0.012 min
Response: 794177
Conc: 7.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



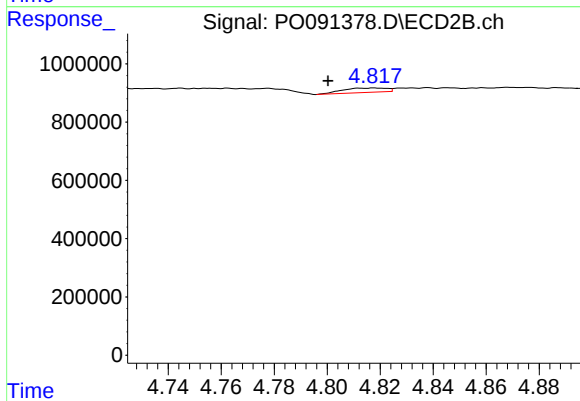
#5 AR-1016-3

R.T.: 4.818 min
Delta R.T.: 0.061 min
Response: 175623
Conc: 6.45 ng/ml



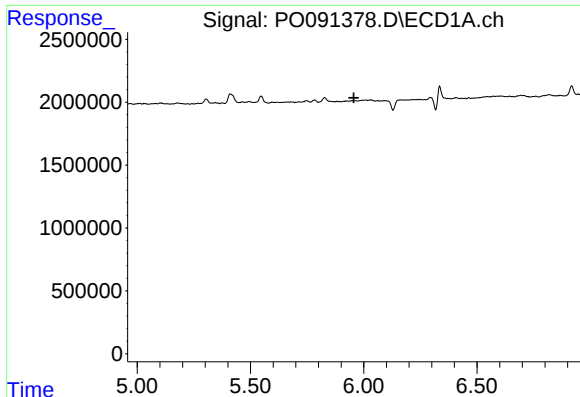
#6 AR-1016-4

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



#6 AR-1016-4

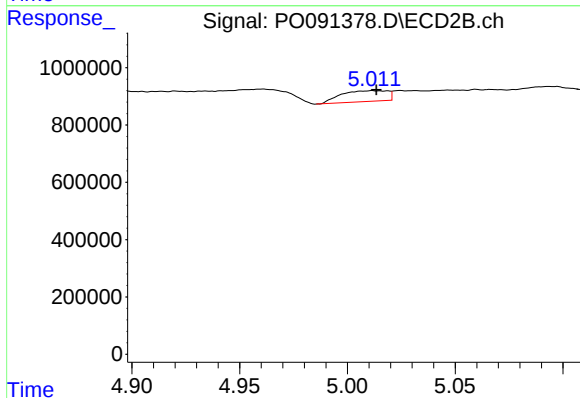
R.T.: 4.818 min
Delta R.T.: 0.017 min
Response: 175623
Conc: 7.60 ng/ml



#7 AR-1016-5

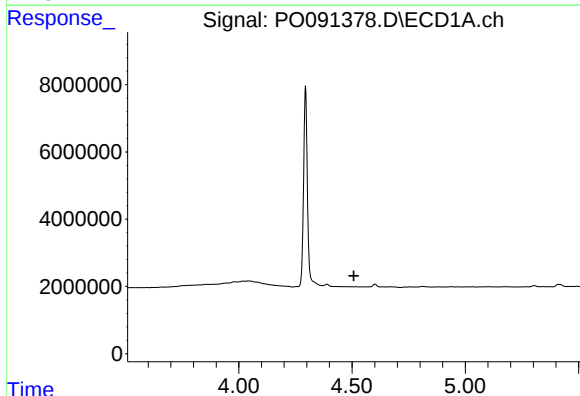
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



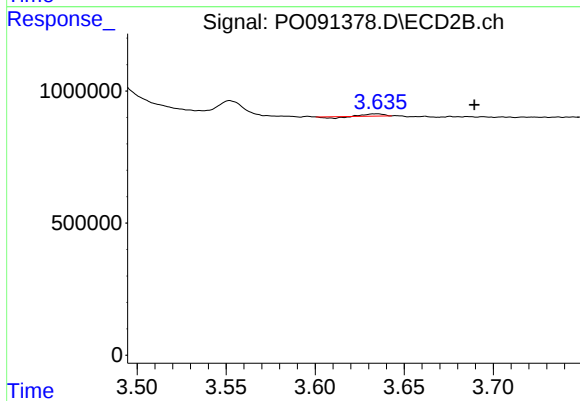
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 567454
Conc: 19.24 ng/ml



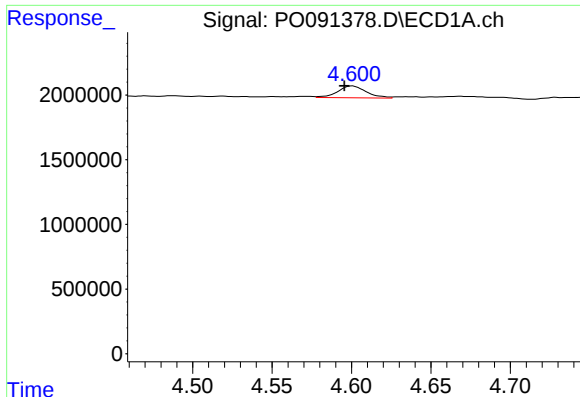
#8 AR-1221-1

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



#8 AR-1221-1

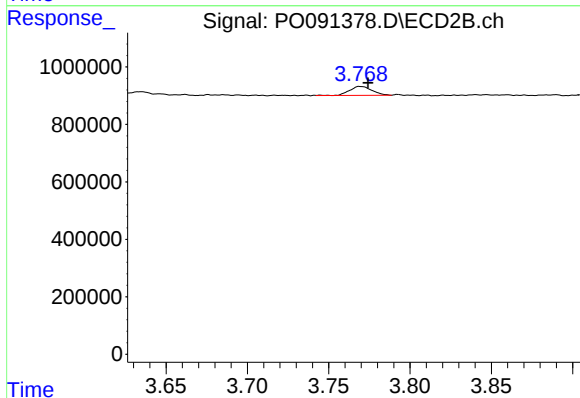
R.T.: 3.635 min
Delta R.T.: -0.054 min
Response: 35269
Conc: 2.68 ng/ml



#9 AR-1221-2

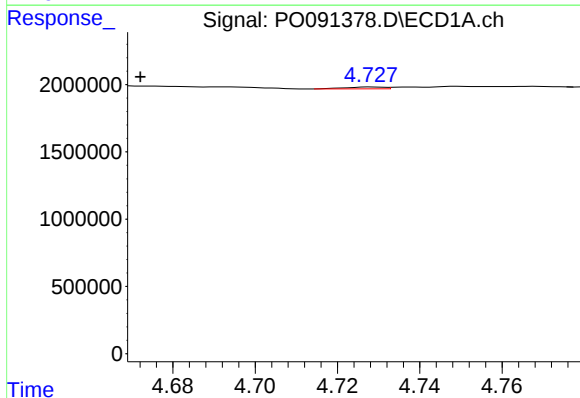
R.T.: 4.600 min
Delta R.T.: 0.005 min
Response: 1157871
Conc: 38.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



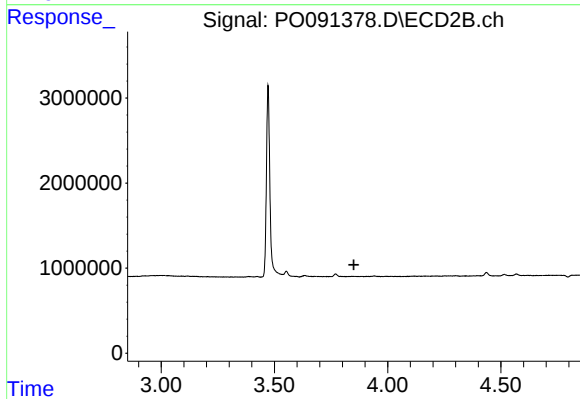
#9 AR-1221-2

R.T.: 3.769 min
Delta R.T.: -0.005 min
Response: 294015
Conc: 29.57 ng/ml



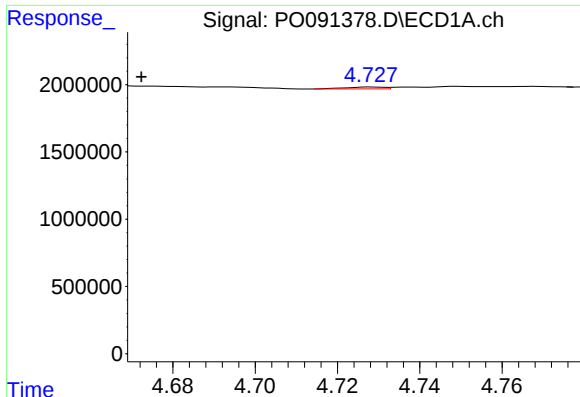
#10 AR-1221-3

R.T.: 4.728 min
Delta R.T.: 0.056 min
Response: 92058
Conc: 1.00 ng/ml



#10 AR-1221-3

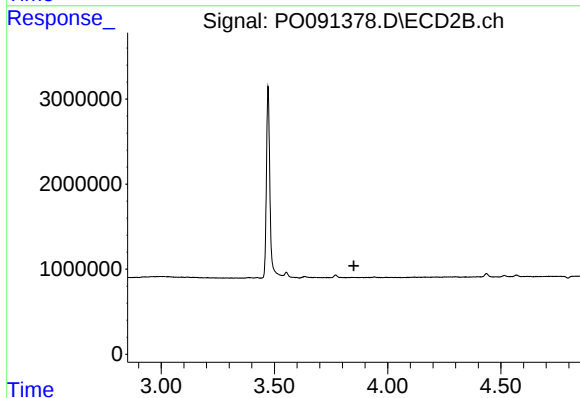
R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



#11 AR-1232-1

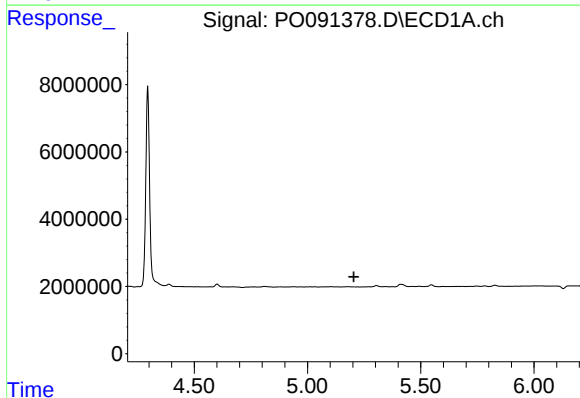
R.T.: 4.728 min
Delta R.T.: 0.056 min
Response: 92058
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



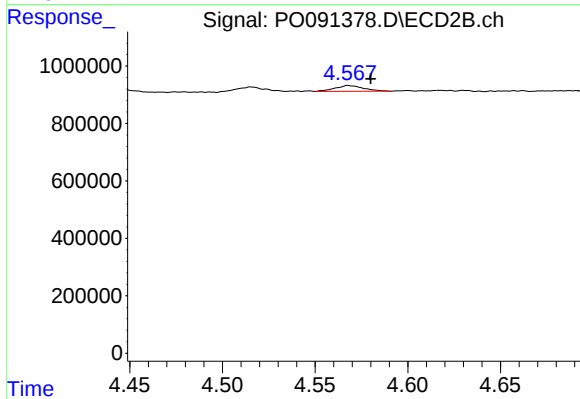
#11 AR-1232-1

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



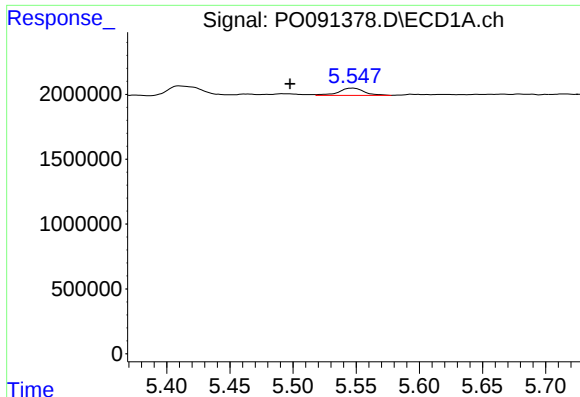
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



#12 AR-1232-2

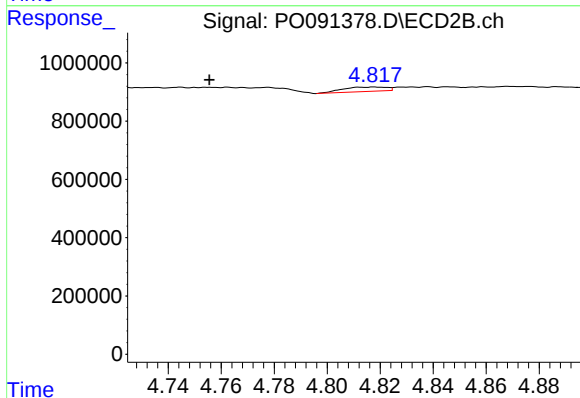
R.T.: 4.568 min
Delta R.T.: -0.012 min
Response: 214232
Conc: 8.87 ng/ml



#13 AR-1232-3

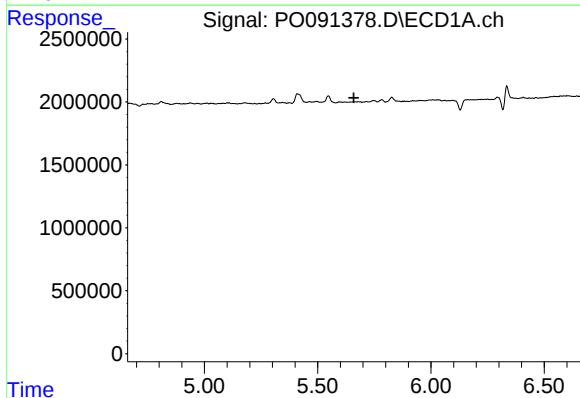
R.T.: 5.547 min
Delta R.T.: 0.049 min
Response: 794177
Conc: 10.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



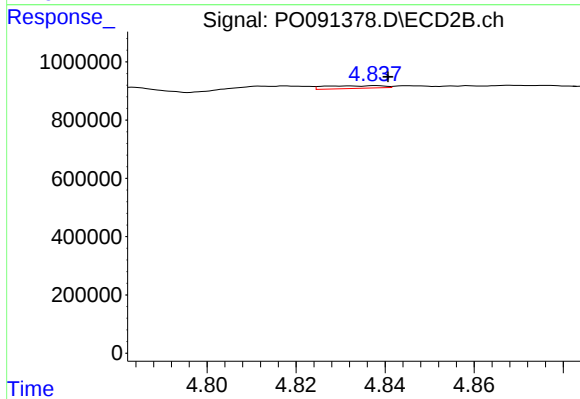
#13 AR-1232-3

R.T.: 4.818 min
Delta R.T.: 0.062 min
Response: 175623
Conc: 13.87 ng/ml



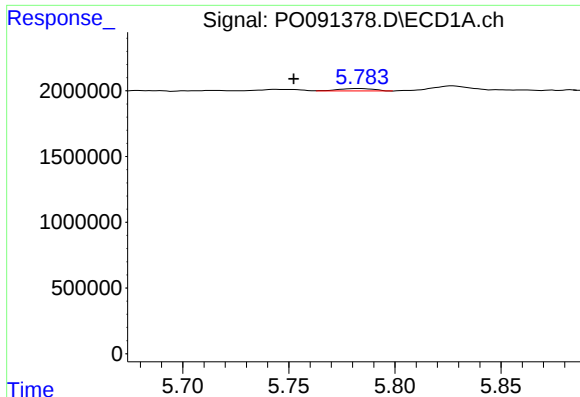
#14 AR-1232-4

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



#14 AR-1232-4

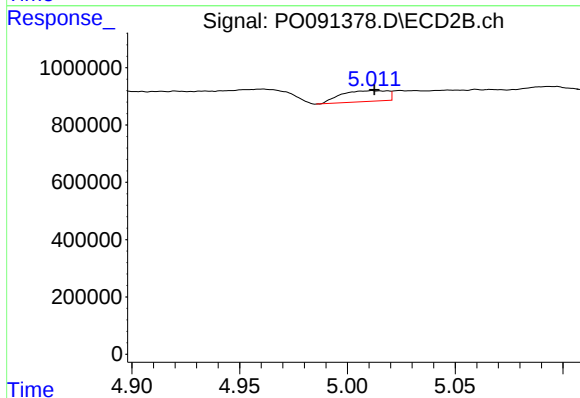
R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 84065
Conc: 6.95 ng/ml



#15 AR-1232-5

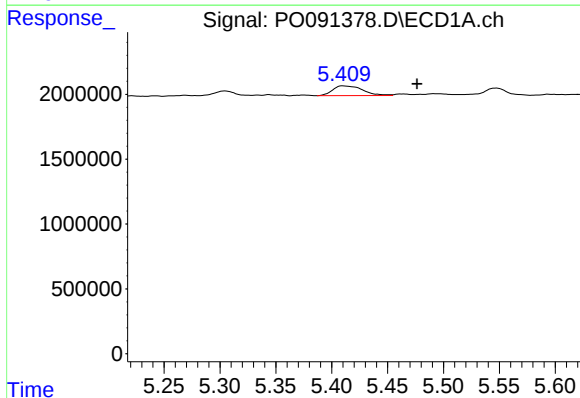
R.T.: 5.783 min
Delta R.T.: 0.031 min
Response: 214326
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



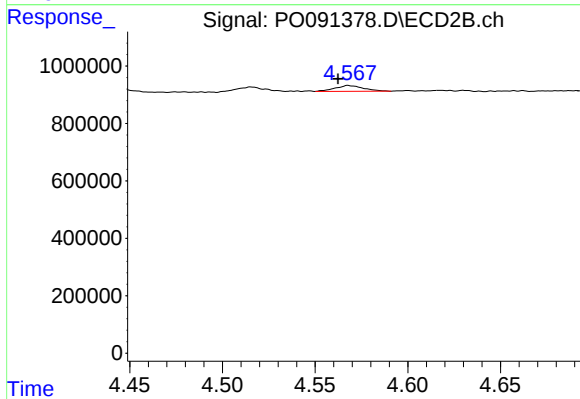
#15 AR-1232-5

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 567454
Conc: 41.96 ng/ml



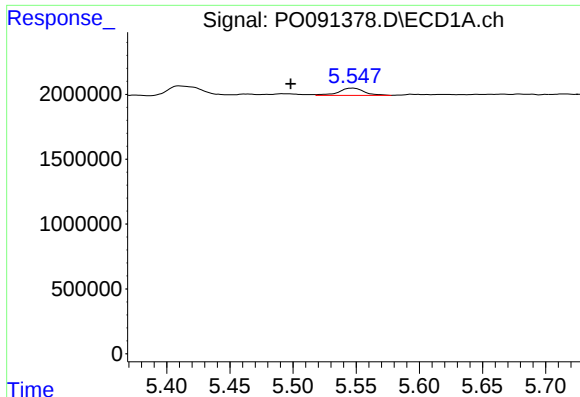
#16 AR-1242-1

R.T.: 5.409 min
Delta R.T.: -0.067 min
Response: 1419575
Conc: 15.90 ng/ml



#16 AR-1242-1

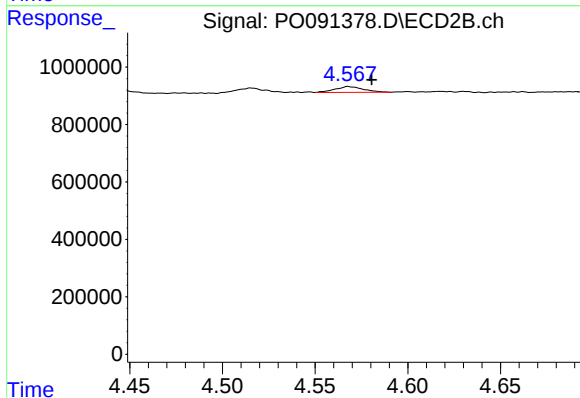
R.T.: 4.568 min
Delta R.T.: 0.005 min
Response: 214232
Conc: 7.38 ng/ml



#17 AR-1242-2

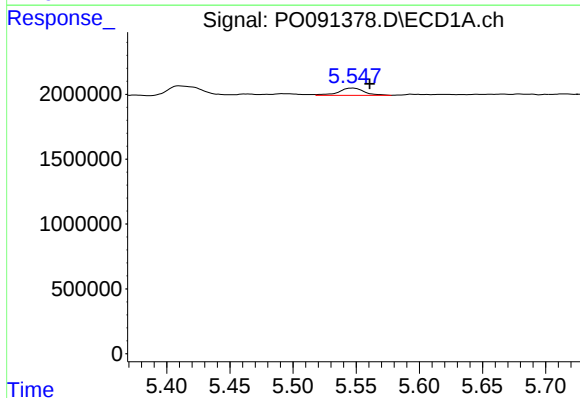
R.T.: 5.547 min
Delta R.T.: 0.049 min
Response: 794177
Conc: 6.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



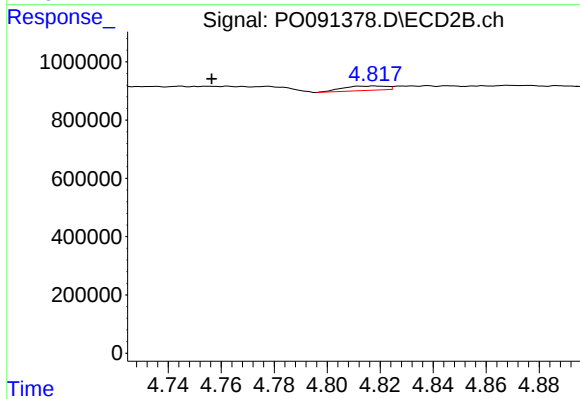
#17 AR-1242-2

R.T.: 4.568 min
Delta R.T.: -0.013 min
Response: 214232
Conc: 5.31 ng/ml



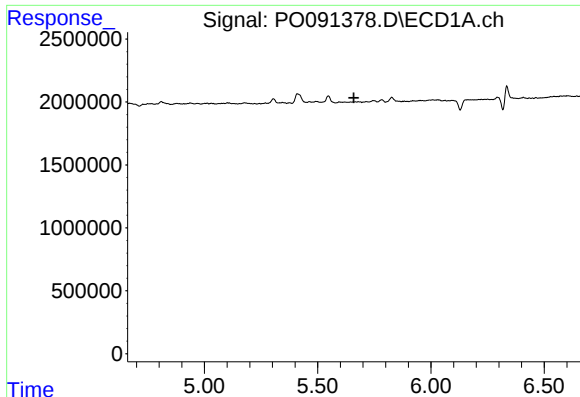
#18 AR-1242-3

R.T.: 5.547 min
Delta R.T.: -0.014 min
Response: 794177
Conc: 9.53 ng/ml



#18 AR-1242-3

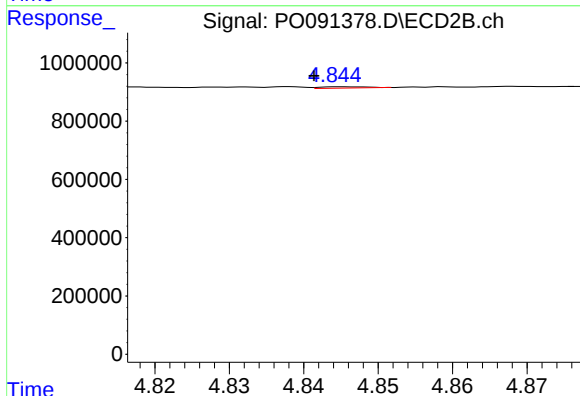
R.T.: 4.818 min
Delta R.T.: 0.061 min
Response: 175623
Conc: 8.40 ng/ml



#19 AR-1242-4

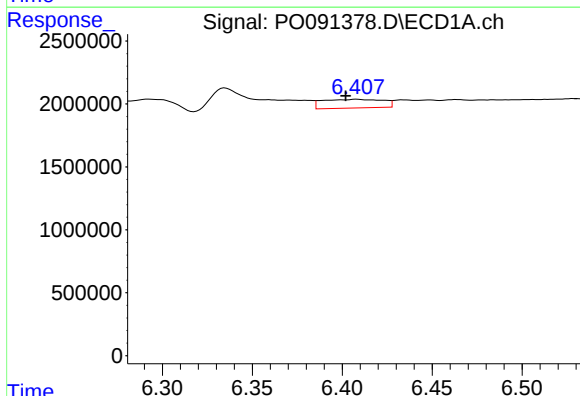
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



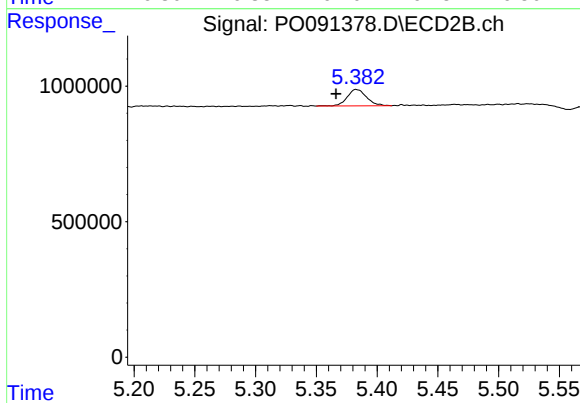
#19 AR-1242-4

R.T.: 4.845 min
Delta R.T.: 0.003 min
Response: 20689
Conc: 0.91 ng/ml



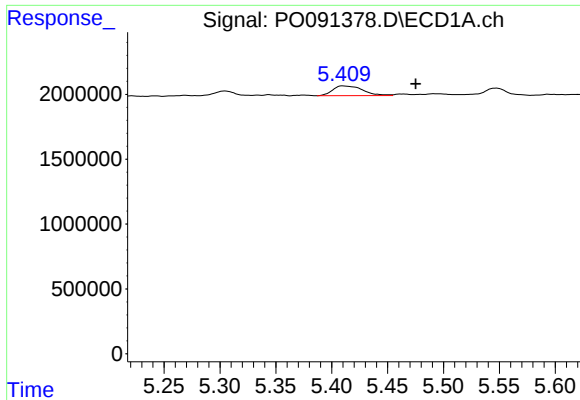
#20 AR-1242-5

R.T.: 6.408 min
Delta R.T.: 0.006 min
Response: 1603867
Conc: 23.47 ng/ml



#20 AR-1242-5

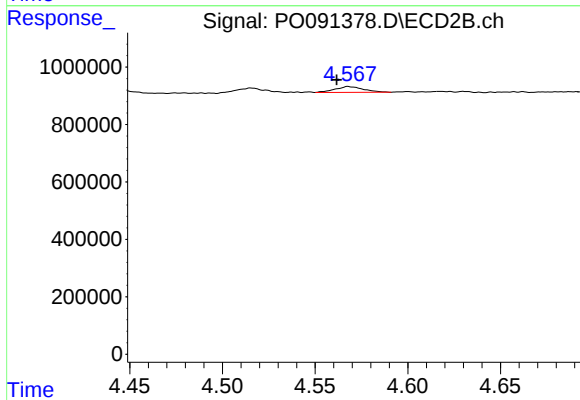
R.T.: 5.383 min
Delta R.T.: 0.016 min
Response: 675589
Conc: 23.94 ng/ml



#21 AR-1248-1

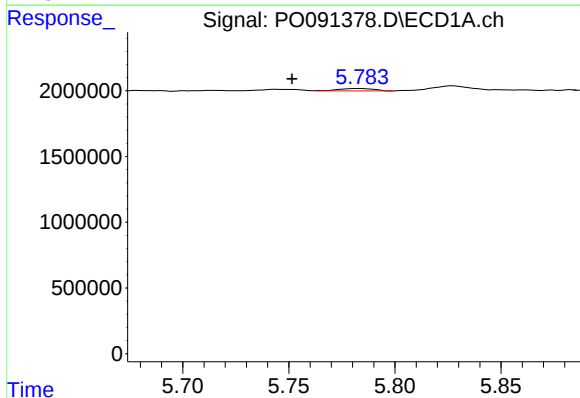
R.T.: 5.409 min
Delta R.T.: -0.066 min
Response: 1419575
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



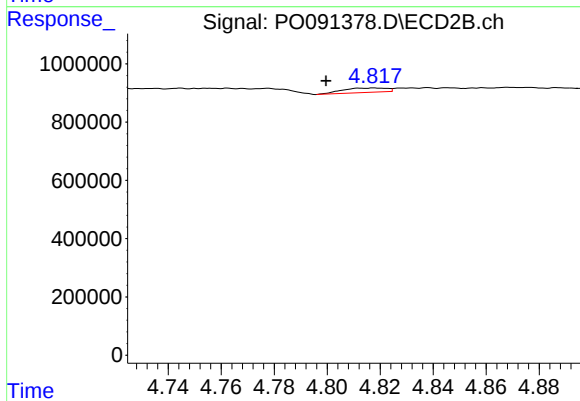
#21 AR-1248-1

R.T.: 4.568 min
Delta R.T.: 0.006 min
Response: 214232
Conc: 9.11 ng/ml



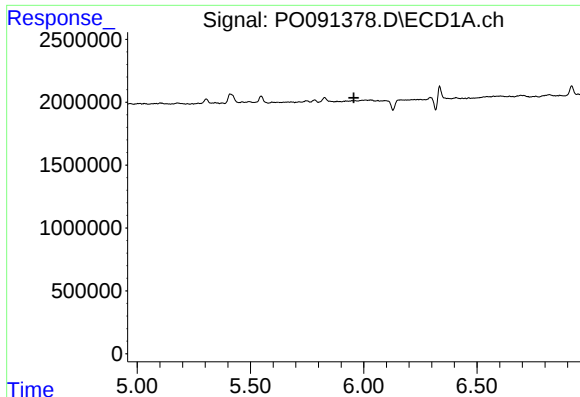
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: 0.032 min
Response: 214326
Conc: 2.02 ng/ml



#22 AR-1248-2

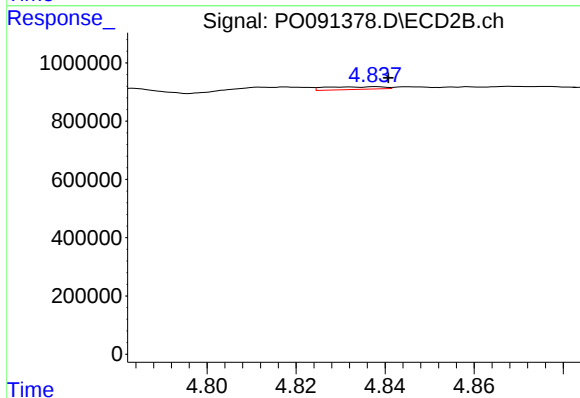
R.T.: 4.818 min
Delta R.T.: 0.018 min
Response: 175623
Conc: 5.36 ng/ml



#23 AR-1248-3

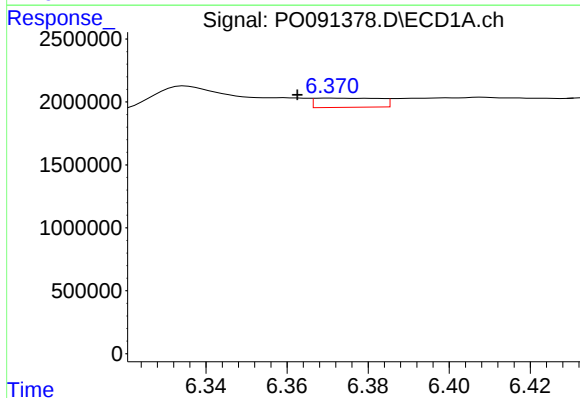
R.T.: 0.000 min
Exp R.T.: 5.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



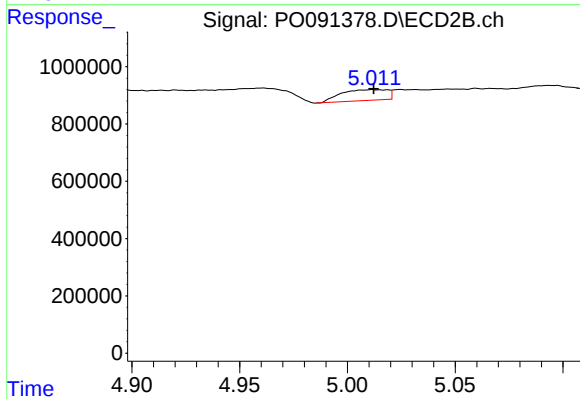
#23 AR-1248-3

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 84065
Conc: 2.48 ng/ml



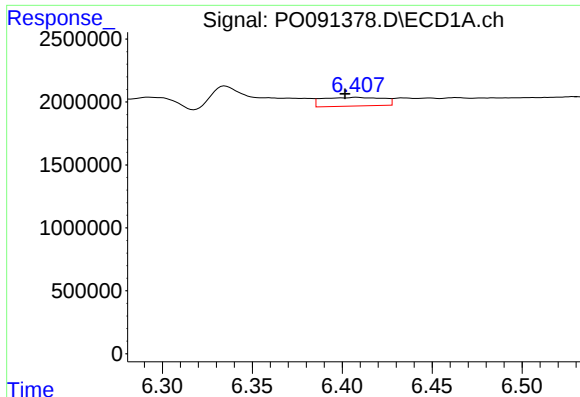
#24 AR-1248-4

R.T.: 6.371 min
Delta R.T.: 0.009 min
Response: 806636
Conc: 6.60 ng/ml



#24 AR-1248-4

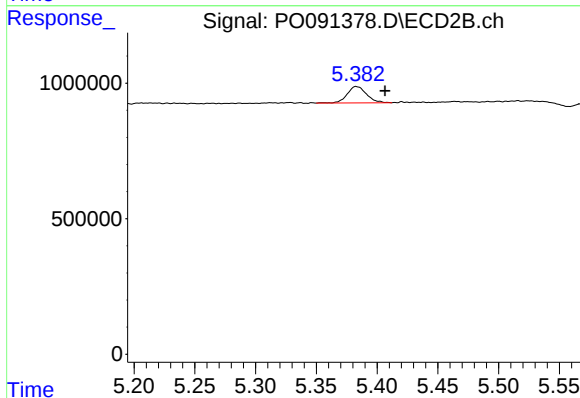
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 567454
Conc: 14.22 ng/ml



#25 AR-1248-5

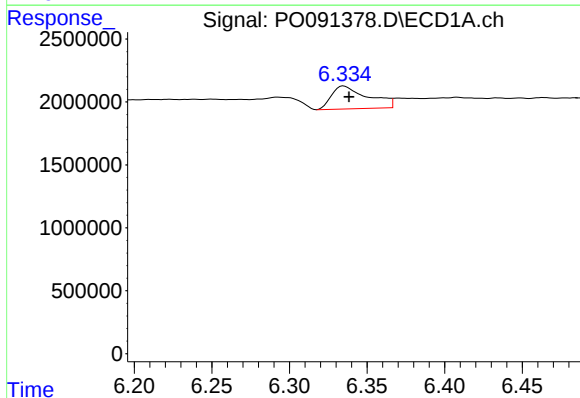
R.T.: 6.408 min
Delta R.T.: 0.006 min
Response: 1603867
Conc: 13.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



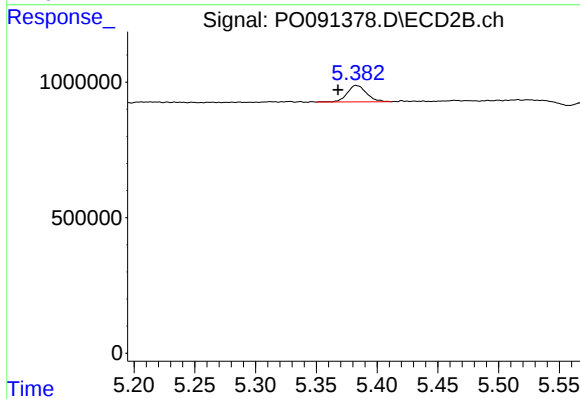
#25 AR-1248-5

R.T.: 5.383 min
Delta R.T.: -0.024 min
Response: 675589
Conc: 18.85 ng/ml



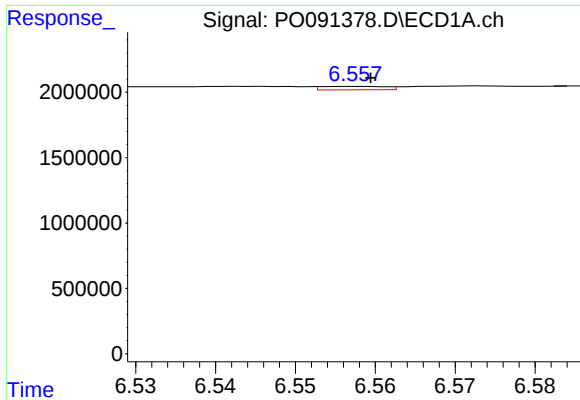
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 2957048
Conc: 23.55 ng/ml



#26 AR-1254-1

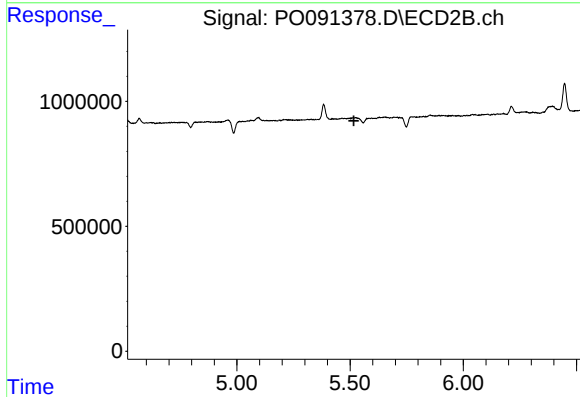
R.T.: 5.383 min
Delta R.T.: 0.015 min
Response: 675589
Conc: 11.53 ng/ml



#27 AR-1254-2

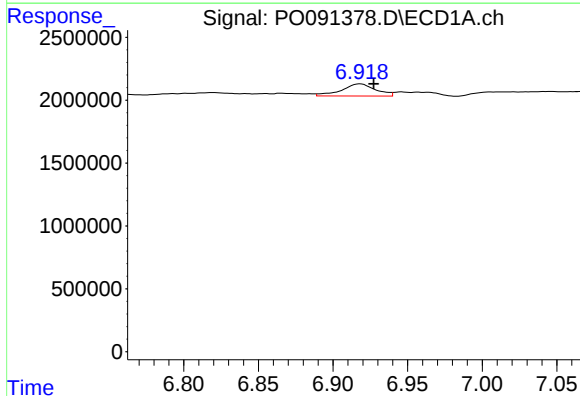
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 145344
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



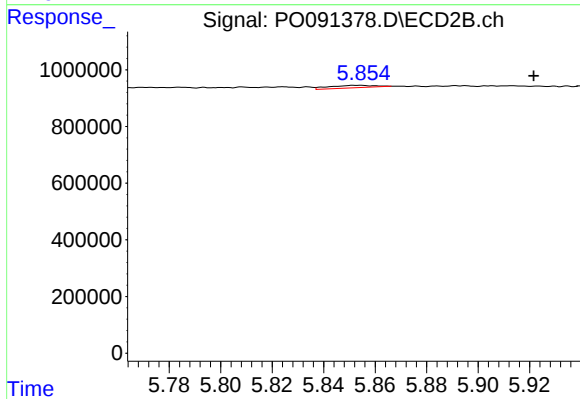
#27 AR-1254-2

R.T.: 5.575 min
Delta R.T.: 0.058 min
Response: -84396
Conc: N.D.



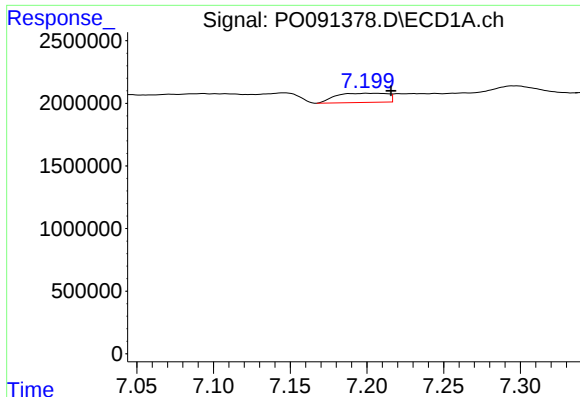
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: -0.009 min
Response: 1529096
Conc: 8.16 ng/ml



#28 AR-1254-3

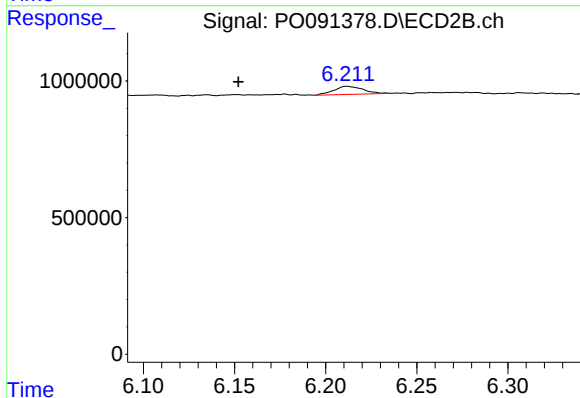
R.T.: 5.852 min
Delta R.T.: -0.070 min
Response: 104772
Conc: 1.29 ng/ml



#29 AR-1254-4

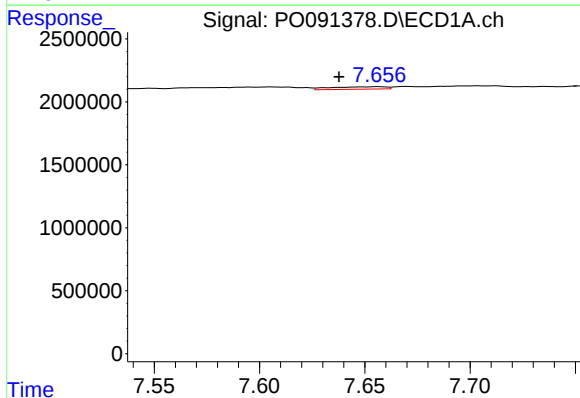
R.T.: 7.200 min
Delta R.T.: -0.016 min
Response: 1702581
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



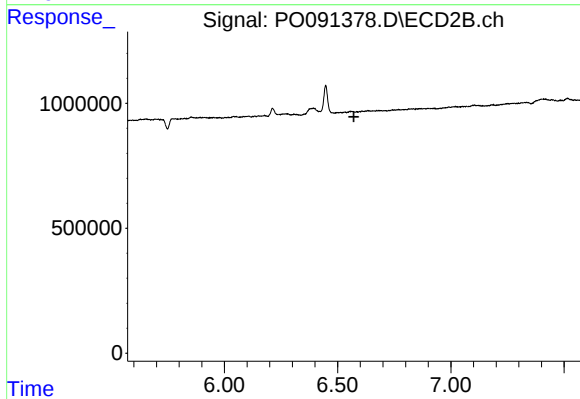
#29 AR-1254-4

R.T.: 6.212 min
Delta R.T.: 0.059 min
Response: 326729
Conc: 6.68 ng/ml



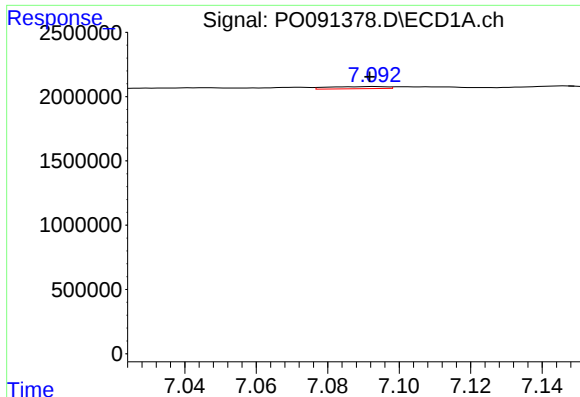
#30 AR-1254-5

R.T.: 7.656 min
Delta R.T.: 0.018 min
Response: 359056
Conc: 2.34 ng/ml



#30 AR-1254-5

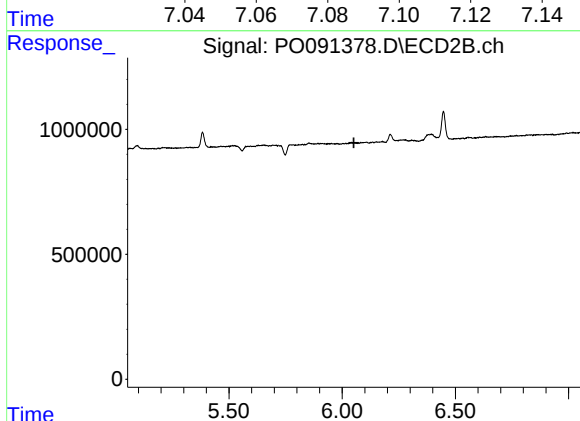
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

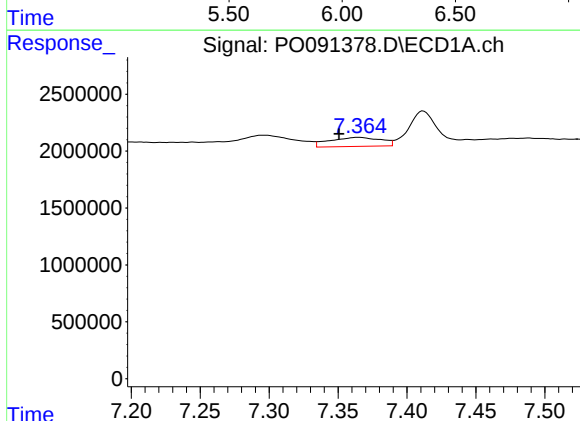
R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 189435
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



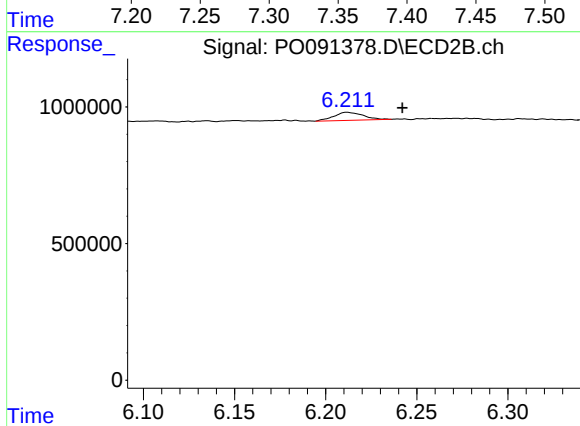
#31 AR-1260-1

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



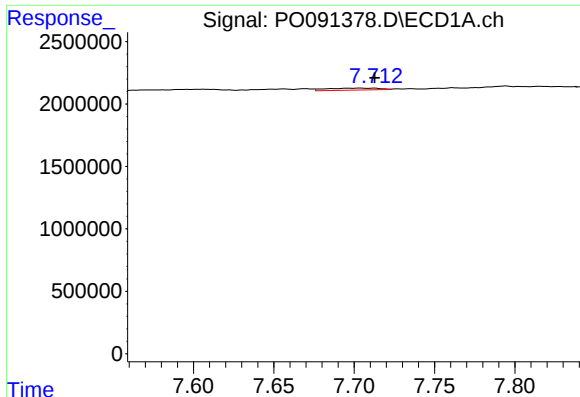
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: 0.015 min
Response: 2048678
Conc: 11.74 ng/ml



#32 AR-1260-2

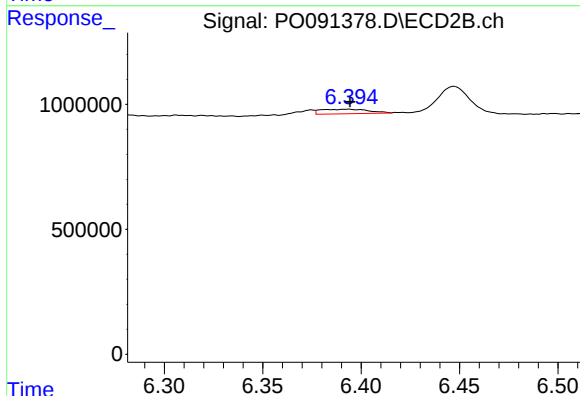
R.T.: 6.212 min
Delta R.T.: -0.031 min
Response: 326729
Conc: 4.78 ng/ml



#33 AR-1260-3

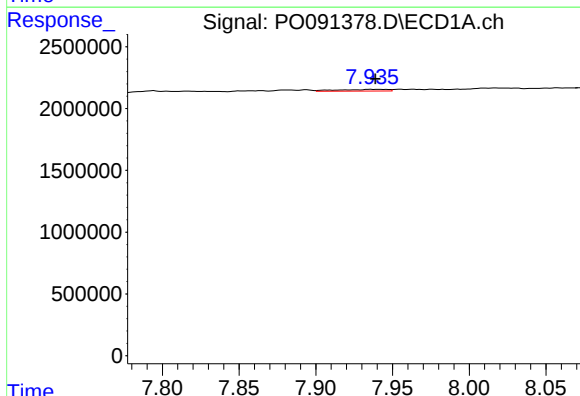
R.T.: 7.704 min
Delta R.T.: -0.009 min
Response: 368909
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



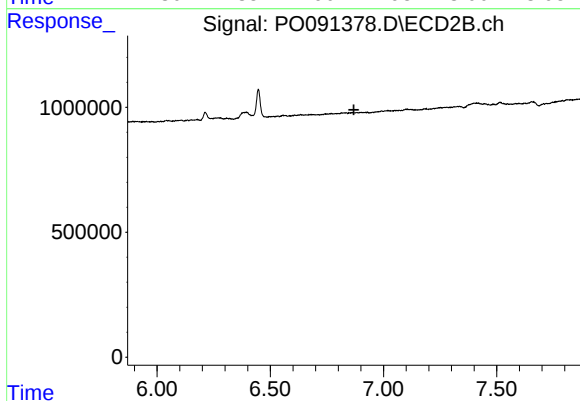
#33 AR-1260-3

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 304838
Conc: 4.65 ng/ml



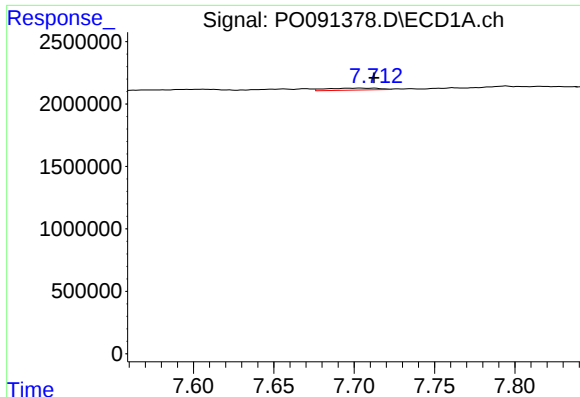
#34 AR-1260-4

R.T.: 7.935 min
Delta R.T.: -0.004 min
Response: 310578
Conc: 2.29 ng/ml



#34 AR-1260-4

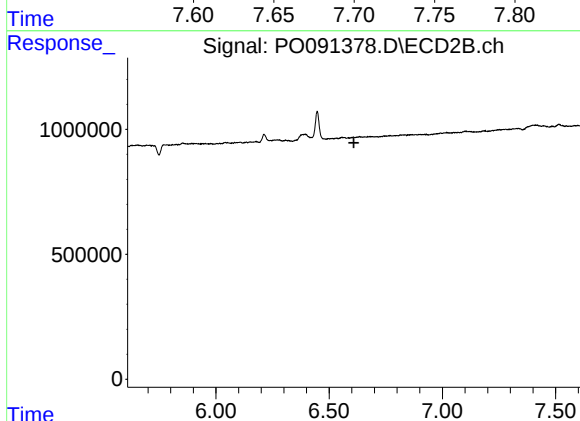
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#36 AR-1262-1

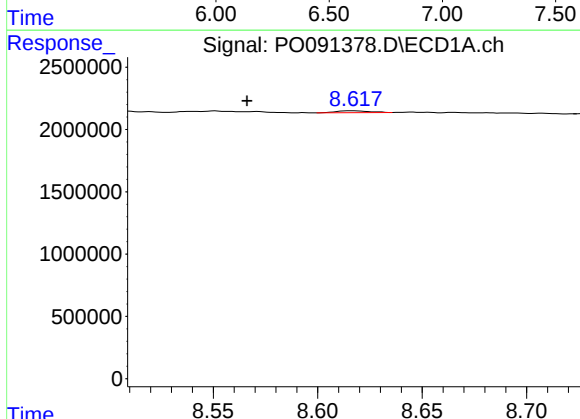
R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 368909
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



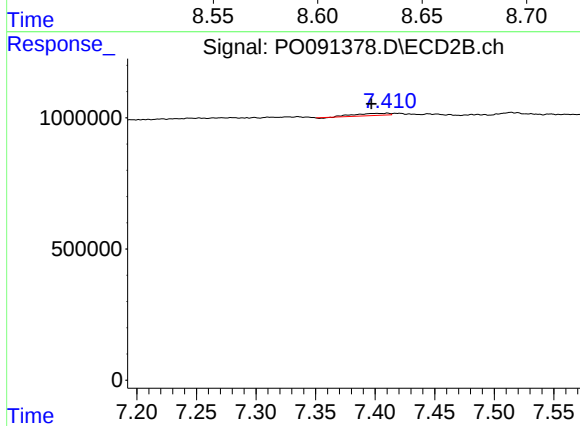
#36 AR-1262-1

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



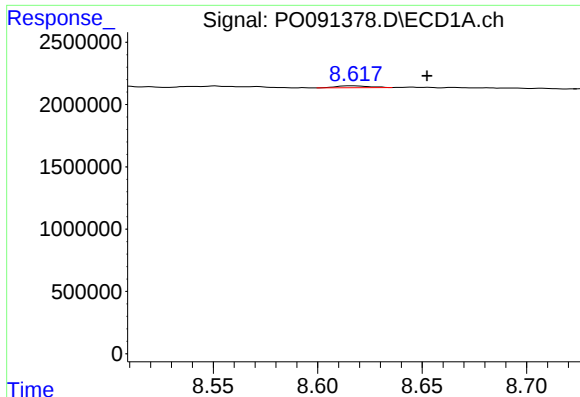
#38 AR-1262-3

R.T.: 8.617 min
Delta R.T.: 0.051 min
Response: 164974
Conc: 0.77 ng/ml



#38 AR-1262-3

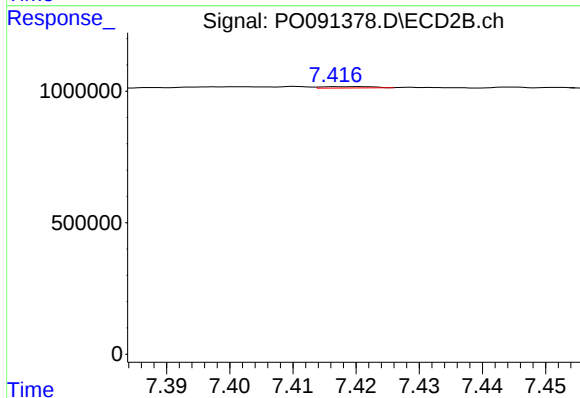
R.T.: 7.410 min
Delta R.T.: 0.014 min
Response: 167313
Conc: 3.17 ng/ml



#39 AR-1262-4

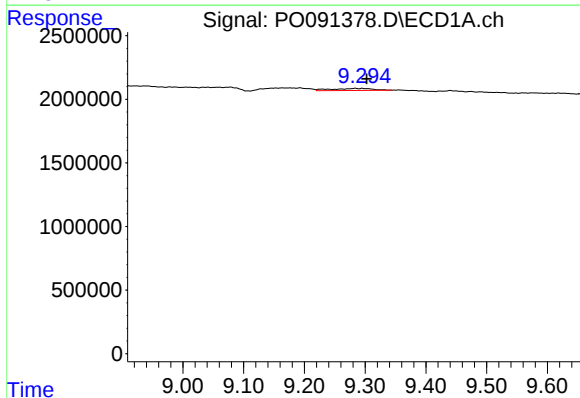
R.T.: 8.617 min
Delta R.T.: -0.036 min
Response: 164974
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



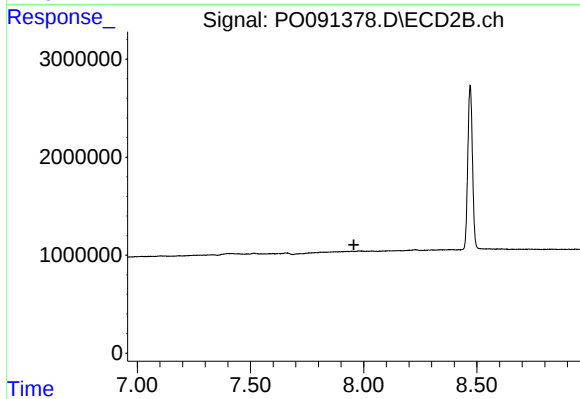
#39 AR-1262-4

R.T.: 7.417 min
Delta R.T.: -0.044 min
Response: 29120
Conc: 0.31 ng/ml



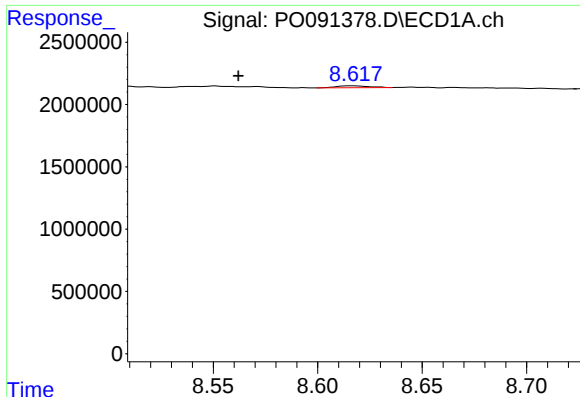
#40 AR-1262-5

R.T.: 9.284 min
Delta R.T.: -0.019 min
Response: 726043
Conc: 6.29 ng/ml



#40 AR-1262-5

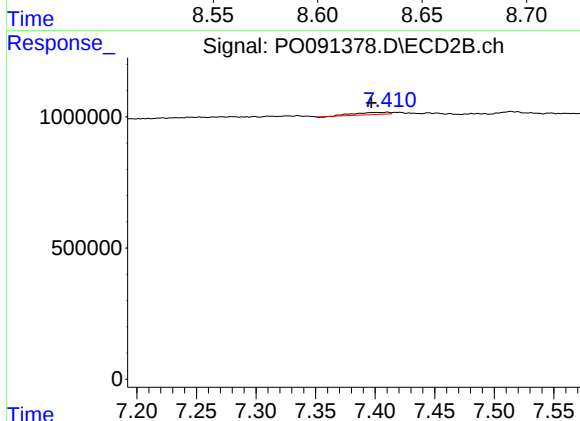
R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



#41 AR-1268-1

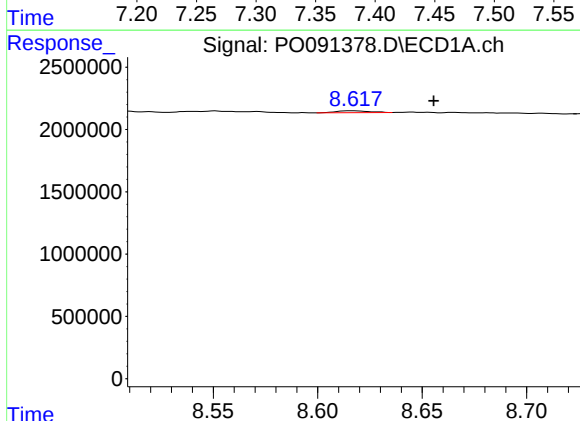
R.T.: 8.617 min
Delta R.T.: 0.055 min
Response: 164974
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



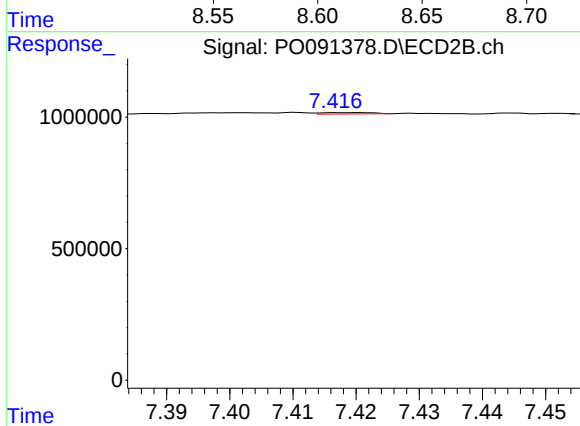
#41 AR-1268-1

R.T.: 7.410 min
Delta R.T.: 0.014 min
Response: 167313
Conc: 1.12 ng/ml



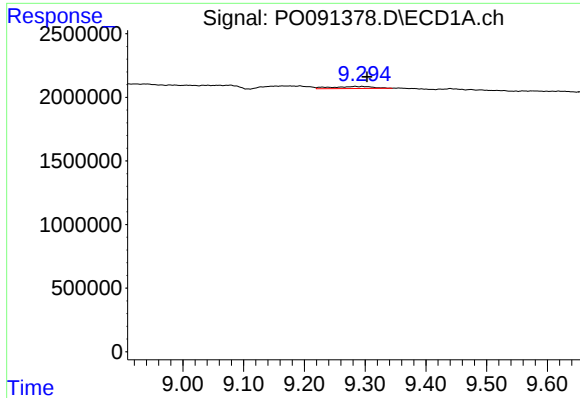
#42 AR-1268-2

R.T.: 8.617 min
Delta R.T.: -0.039 min
Response: 164974
Conc: 0.50 ng/ml



#42 AR-1268-2

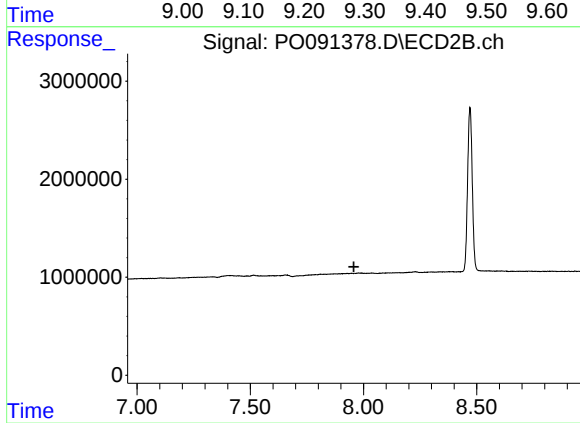
R.T.: 7.417 min
Delta R.T.: -0.045 min
Response: 29120
Conc: 0.22 ng/ml



#44 AR-1268-4

R.T.: 9.284 min
Delta R.T.: -0.020 min
Response: 726043
Conc: 5.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.