

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
 Data File : PO089878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 00:30
 Operator : YP/AJ
 Sample : N4955-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:44:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 25 02:35:13 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...	4.306	3.487	67020696	22317964	21.061	22.301
2)	SA Decachlor...	10.051	8.496	54892648	21051602	22.935	23.169
Target Compounds							
3)	L1 AR-1016-1	5.481	4.576	1177221	397644	11.434	11.132
4)	L1 AR-1016-2	5.503	4.591	1705328	570395	11.409	11.538
5)	L1 AR-1016-3	5.564	4.768	1212063	266584	13.088	9.950
6)	L1 AR-1016-4	5.664	4.812	680972	232618	9.296	10.251
7)	L1 AR-1016-5	5.962	5.024	799298	295763	10.653	10.276
8)	L2 AR-1221-1	4.515	3.703	826190	209636	20.446	15.296 #
9)	L2 AR-1221-2	4.610	3.785	1271252	445022	42.584	42.915
10)	L2 AR-1221-3	4.679	3.863	1963345	641022	21.534	19.892
11)	L3 AR-1232-1	4.679	3.863	1963345	641022	28.395	26.454
12)	L3 AR-1232-2	5.211	4.591	879757	570395	21.615	23.815
13)	L3 AR-1232-3	5.503	4.768	1705328	266584	24.277	20.605
14)	L3 AR-1232-4	5.664	4.854	680972	214063	19.683	17.482
15)	L3 AR-1232-5	5.756	5.024	782835	295763	28.311	21.806
16)	L4 AR-1242-1	5.481	4.576	1177221	397644	13.504	13.151
17)	L4 AR-1242-2	5.503	4.591	1705328	570395	13.678	13.687
18)	L4 AR-1242-3	5.564	4.768	1212063	266584	15.465	11.648
19)	L4 AR-1242-4	5.664	4.854	680972	214063	10.927	8.917
20)	L4 AR-1242-5	6.405	5.378	812418	344513	12.376	11.976
21)	L5 AR-1248-1	5.481	4.576	1177221	397644	18.285	17.470
22)	L5 AR-1248-2	5.756	4.812	782835	232618	8.198	7.218
23)	L5 AR-1248-3	5.962	4.854	799298	214063	7.841	6.412
24)	L5 AR-1248-4	6.367	5.024	845575	295763	7.830	7.626
25)	L5 AR-1248-5	6.405	5.419	812418	293093	7.624	8.193
26)	L6 AR-1254-1	6.340	5.378	601424	344513	5.235	6.019
27)	L6 AR-1254-2	6.563	5.590f	799960	207918	4.644	4.066
28)	L6 AR-1254-3	6.927	0.000	729257	0	4.210	N.D. #
29)	L6 AR-1254-4	7.219	6.232f	352989	131045	2.785	2.750
30)	L6 AR-1254-5	7.637	0.000	101331	0	0.728	N.D. #
31)	L7 AR-1260-1	7.050f	0.000	168210	0	1.239	N.D. #
32)	L7 AR-1260-2	7.340	6.232	72321	131045	0.460	2.039 #
33)	L7 AR-1260-3	7.716	0.000	48168	0	0.448	N.D. #
34)	L7 AR-1260-4	7.949	0.000	95941	0	0.779	N.D. #
35)	L7 AR-1260-5	8.208f	0.000	558388	0	2.388	N.D. #
36)	L8 AR-1262-1	7.716	0.000	48168	0	0.292	N.D. #
37)	L8 AR-1262-2	8.208f	0.000	558388	0	2.005	N.D. #
38)	L8 AR-1262-3	0.000	7.402	0	741352	N.D.	14.300 #
40)	L8 AR-1262-5	0.000	7.917f	0	22480	N.D.	0.512 #
41)	L9 AR-1268-1	0.000	7.402	0	741352	N.D.	5.178 #
43)	L9 AR-1268-3	8.889	0.000	387080	0	1.460	N.D. #

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QLast Update : Tue Oct 25 02:35:13 2022
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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
44)	L9 AR-1268-4	0.000	7.917f	0	22480	N.D.	0.469 #
45)	L9 AR-1268-5	0.000	8.247	0	179644	N.D.	0.558 #

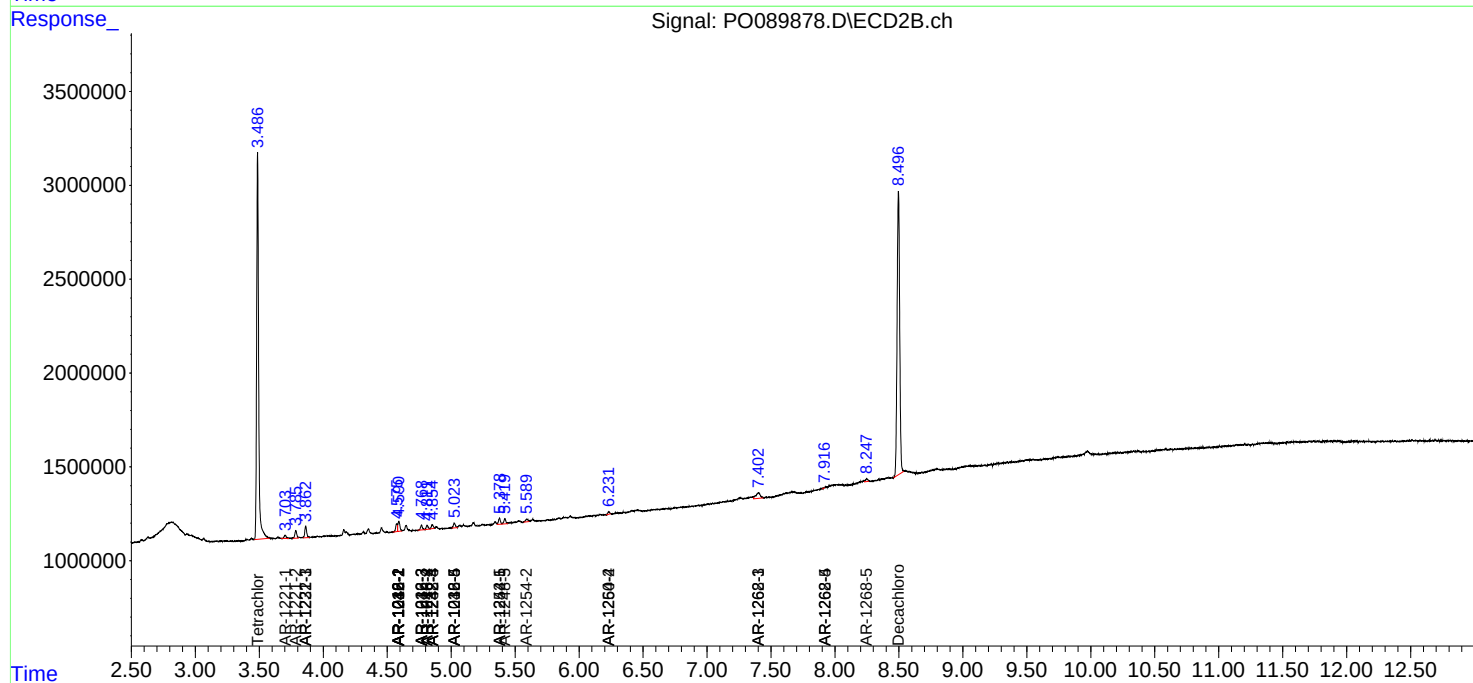
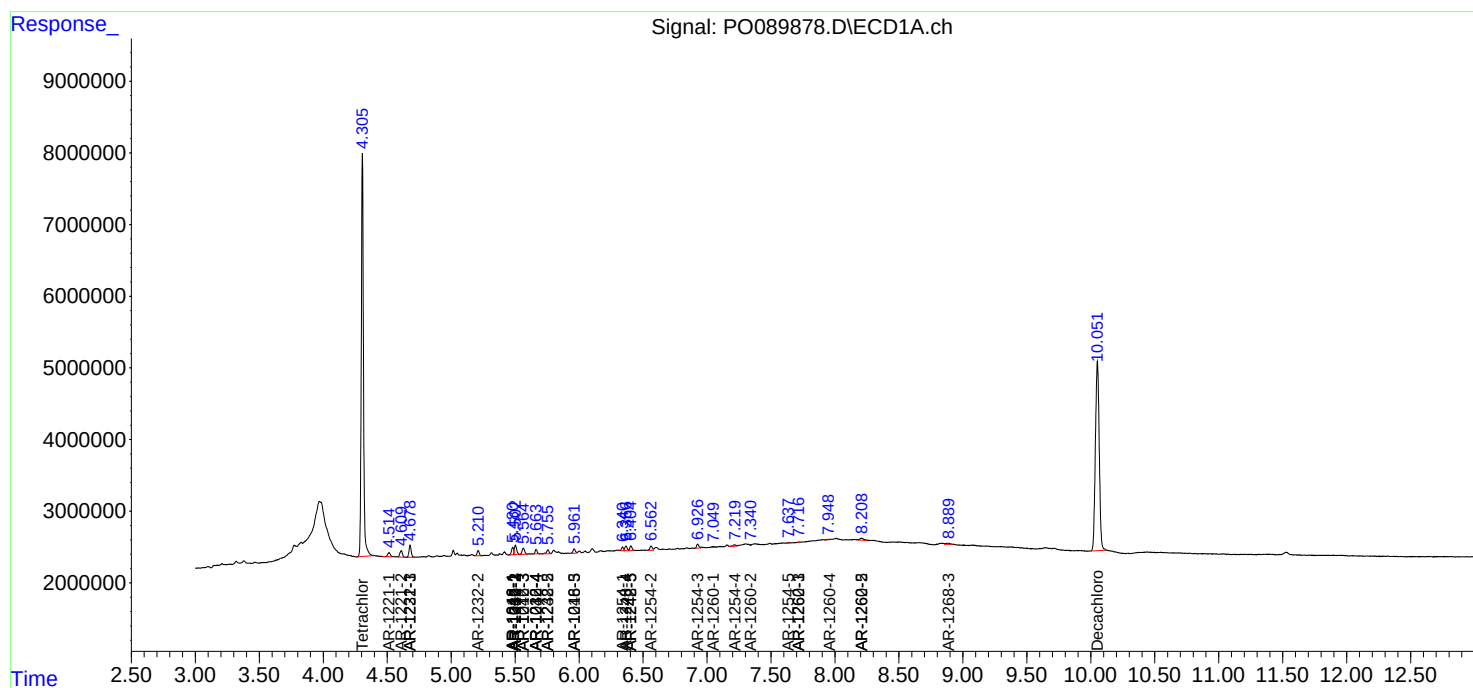
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

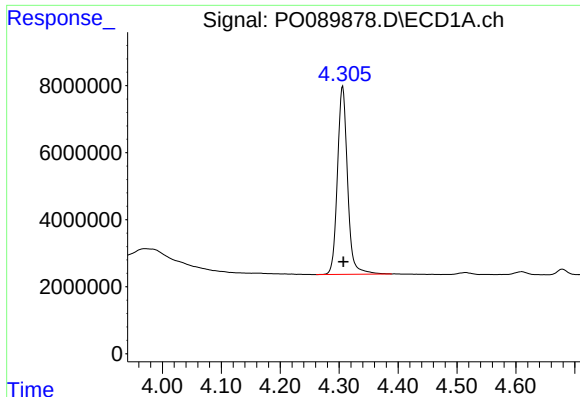
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102422.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

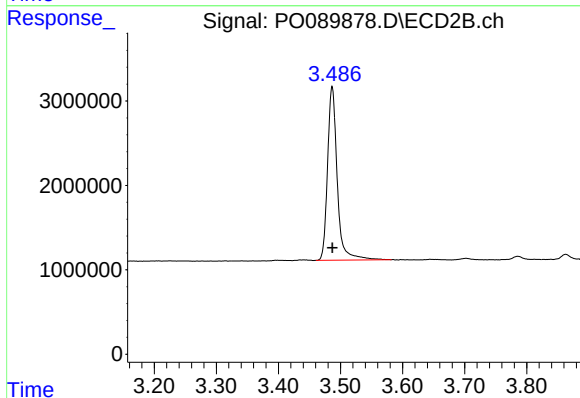




#1 Tetrachloro-m-xylene

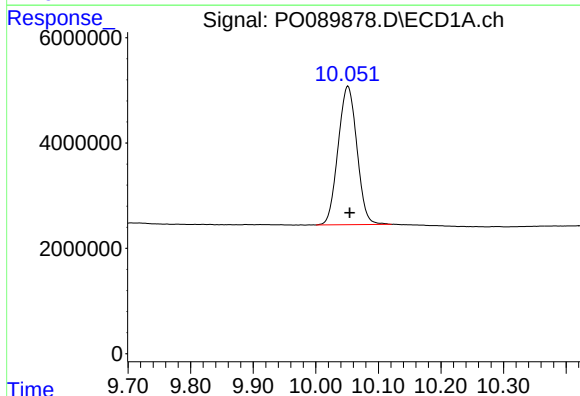
R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 67020696
Conc: 21.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



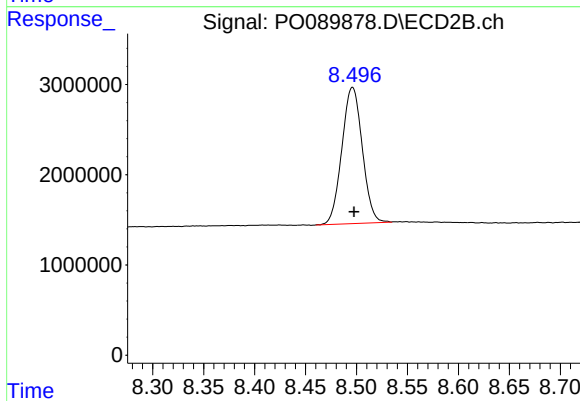
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 22317964
Conc: 22.30 ng/ml



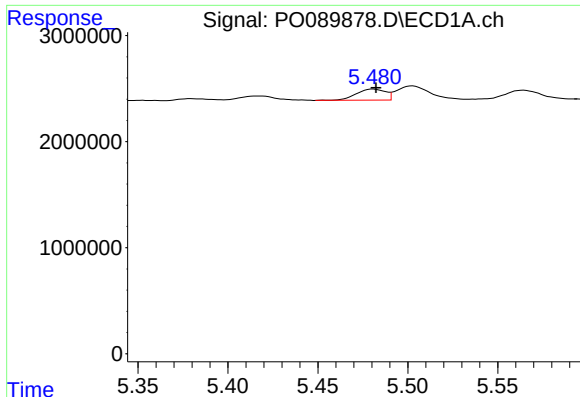
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 54892648
Conc: 22.93 ng/ml



#2 Decachlorobiphenyl

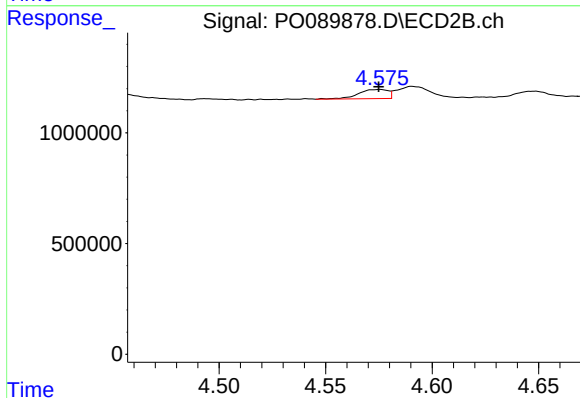
R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 21051602
Conc: 23.17 ng/ml



#3 AR-1016-1

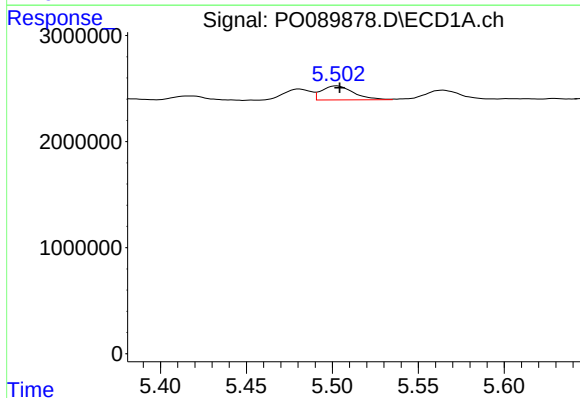
R.T.: 5.481 min
Delta R.T.: -0.001 min
Response: 1177221
Conc: 11.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



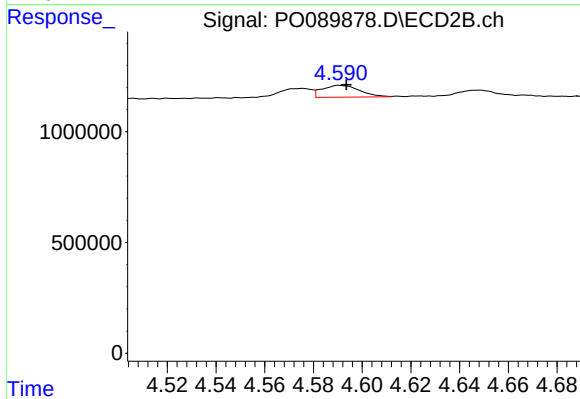
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 397644
Conc: 11.13 ng/ml



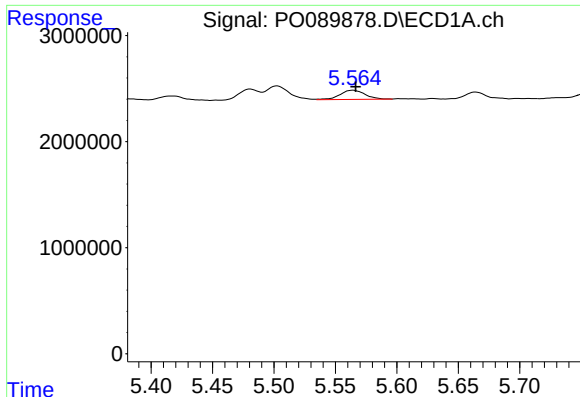
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 1705328
Conc: 11.41 ng/ml



#4 AR-1016-2

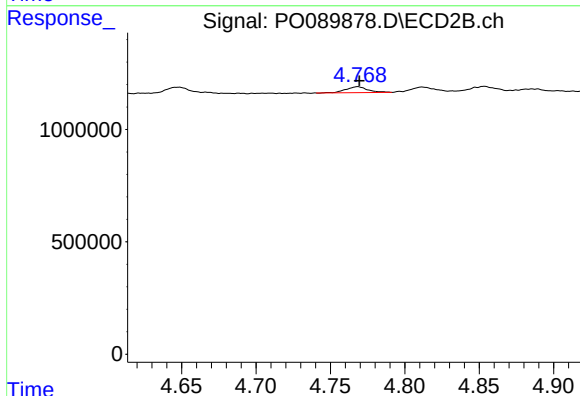
R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 570395
Conc: 11.54 ng/ml



#5 AR-1016-3

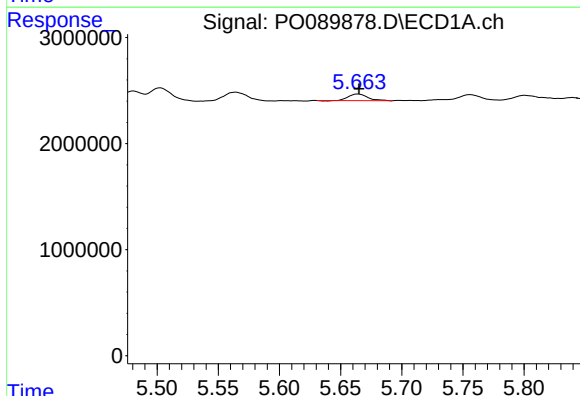
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 1212063
Conc: 13.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



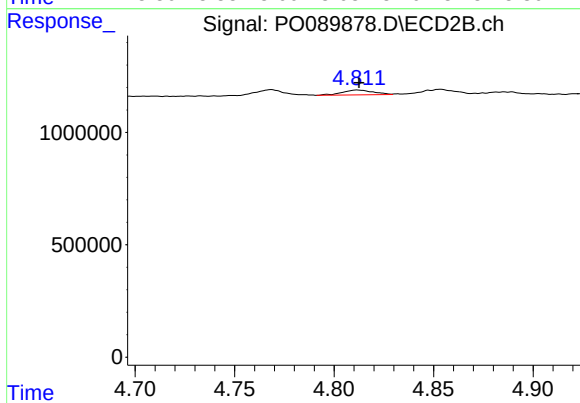
#5 AR-1016-3

R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 266584
Conc: 9.95 ng/ml



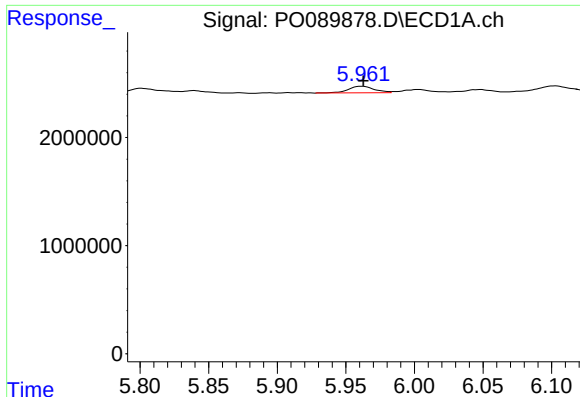
#6 AR-1016-4

R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 680972
Conc: 9.30 ng/ml



#6 AR-1016-4

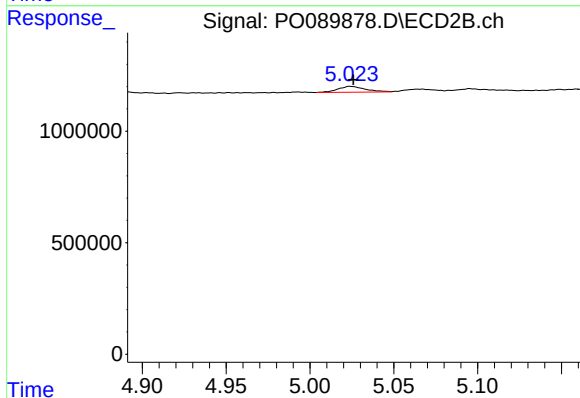
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 232618
Conc: 10.25 ng/ml



#7 AR-1016-5

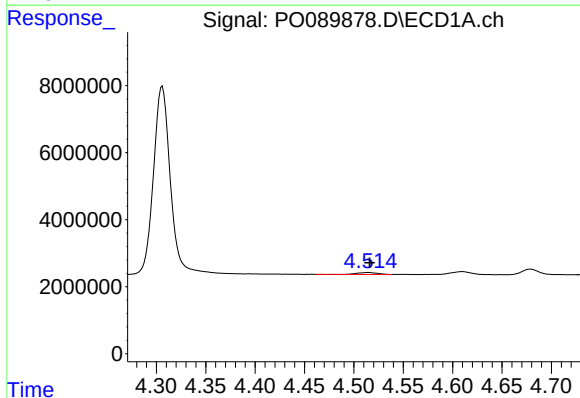
R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 799298
Conc: 10.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



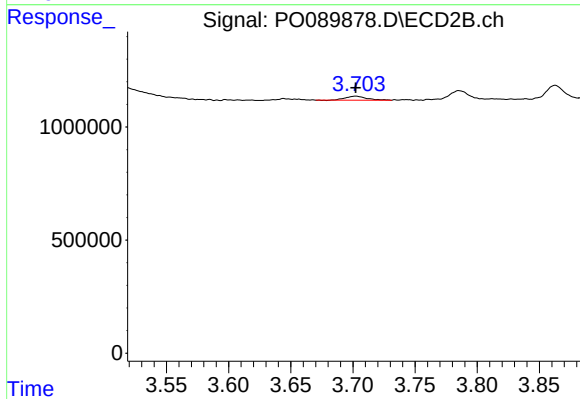
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 295763
Conc: 10.28 ng/ml



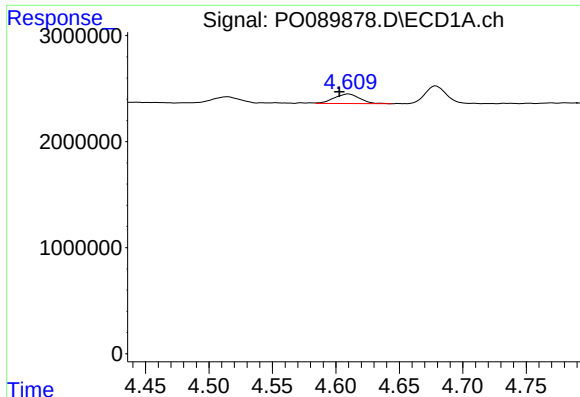
#8 AR-1221-1

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 826190
Conc: 20.45 ng/ml



#8 AR-1221-1

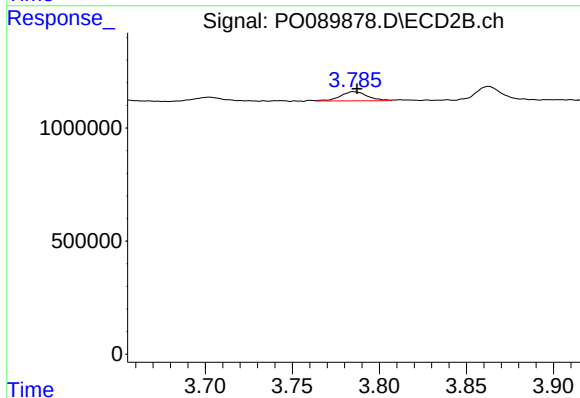
R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 209636
Conc: 15.30 ng/ml



#9 AR-1221-2

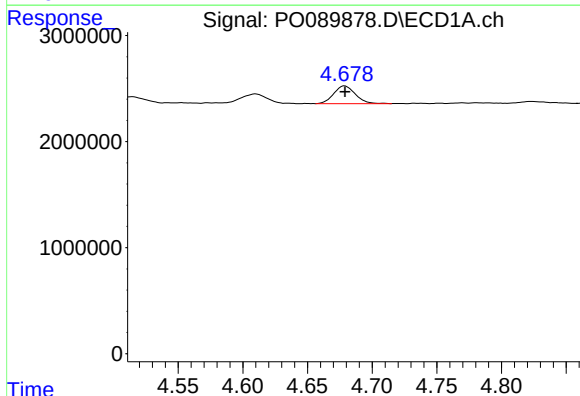
R.T.: 4.610 min
Delta R.T.: 0.007 min
Response: 1271252
Conc: 42.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



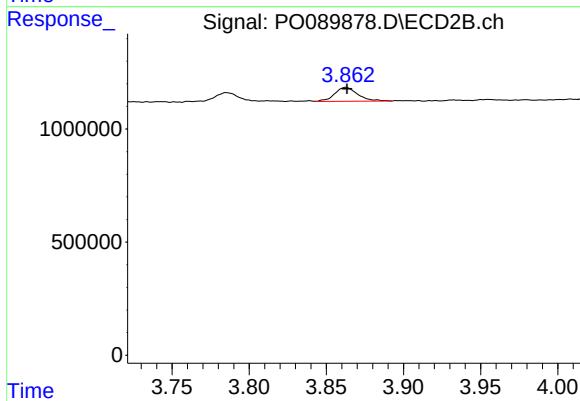
#9 AR-1221-2

R.T.: 3.785 min
Delta R.T.: -0.002 min
Response: 445022
Conc: 42.92 ng/ml



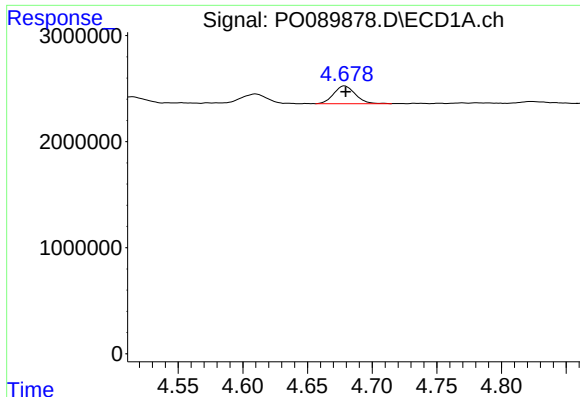
#10 AR-1221-3

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 1963345
Conc: 21.53 ng/ml



#10 AR-1221-3

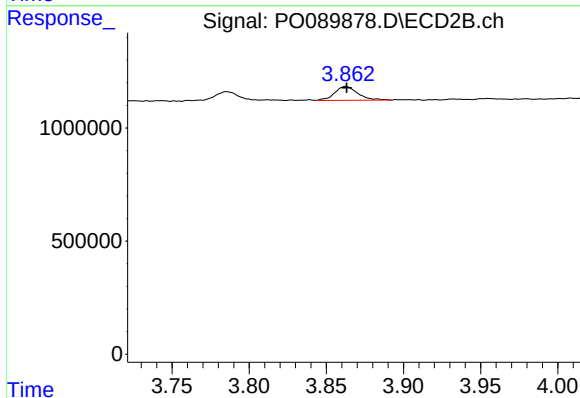
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 641022
Conc: 19.89 ng/ml



#11 AR-1232-1

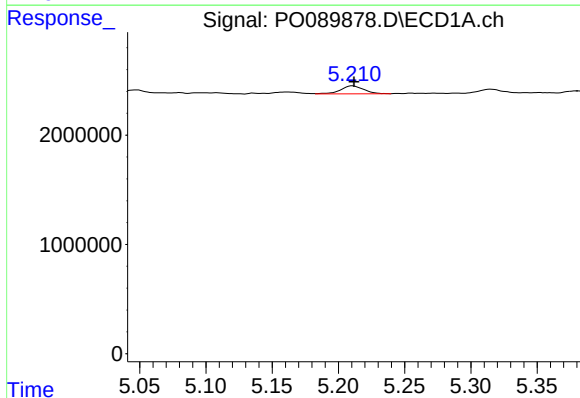
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 1963345
Conc: 28.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



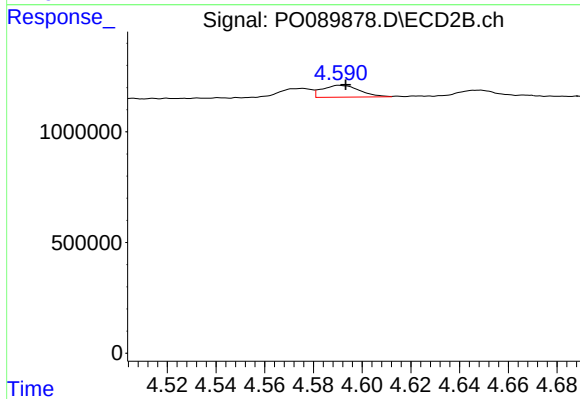
#11 AR-1232-1

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 641022
Conc: 26.45 ng/ml



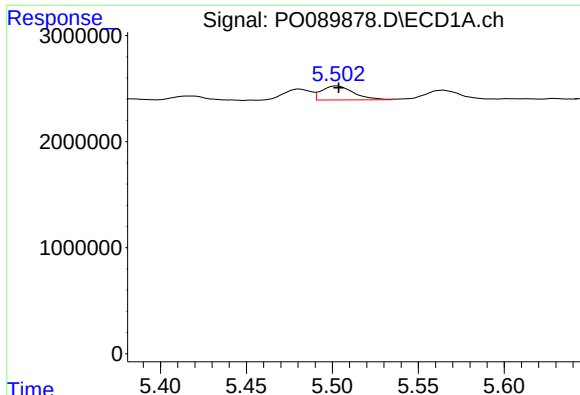
#12 AR-1232-2

R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 879757
Conc: 21.62 ng/ml



#12 AR-1232-2

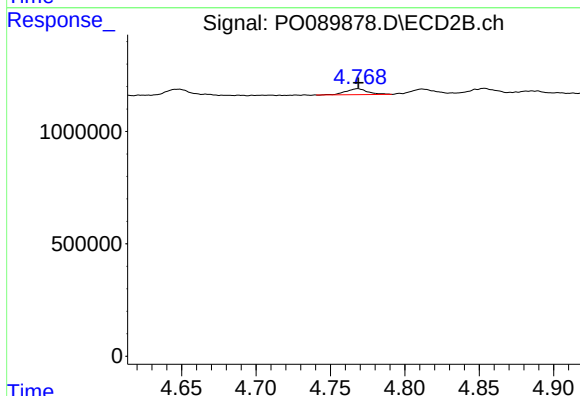
R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 570395
Conc: 23.81 ng/ml



#13 AR-1232-3

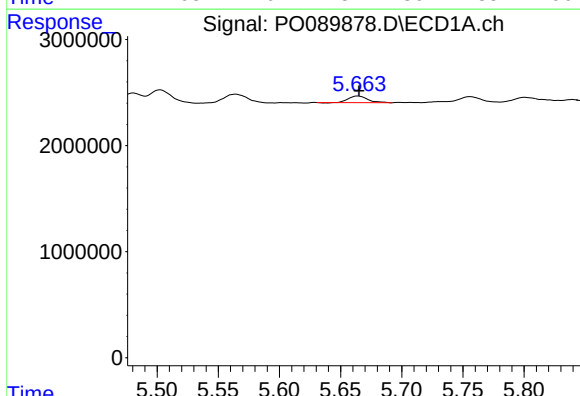
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 1705328
Conc: 24.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



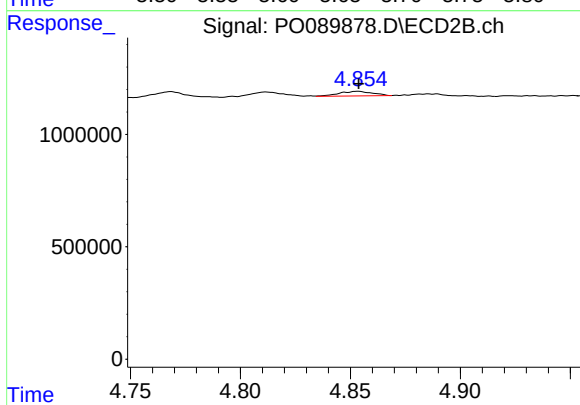
#13 AR-1232-3

R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 266584
Conc: 20.60 ng/ml



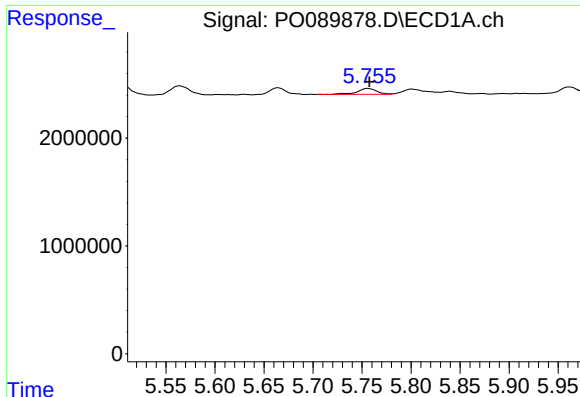
#14 AR-1232-4

R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 680972
Conc: 19.68 ng/ml



#14 AR-1232-4

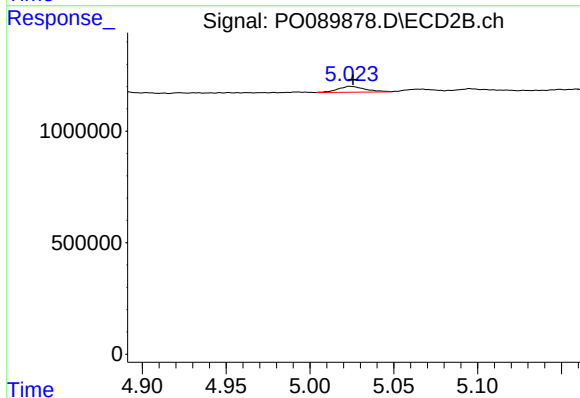
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 214063
Conc: 17.48 ng/ml



#15 AR-1232-5

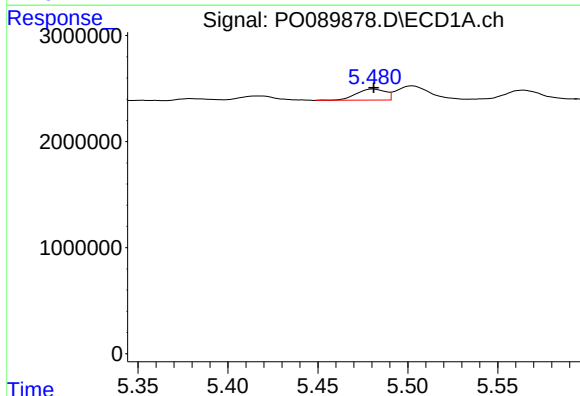
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 782835
Conc: 28.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



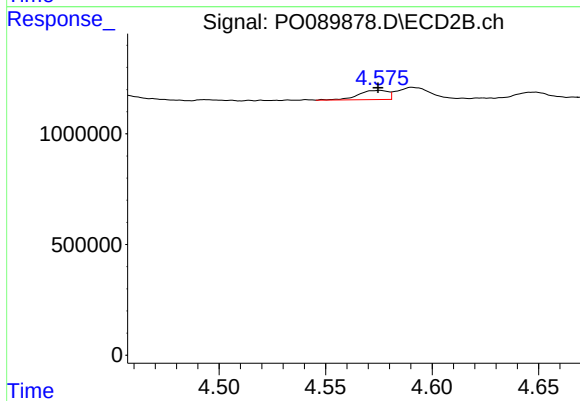
#15 AR-1232-5

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 295763
Conc: 21.81 ng/ml



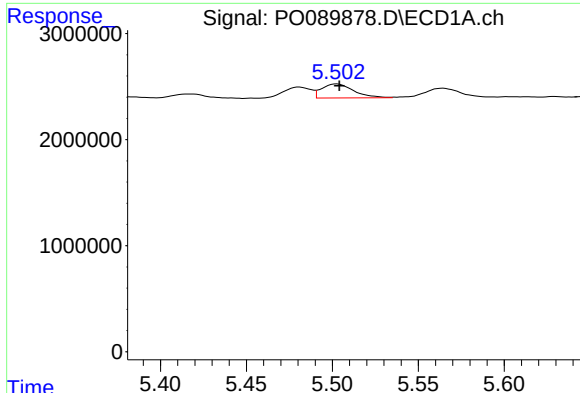
#16 AR-1242-1

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 1177221
Conc: 13.50 ng/ml



#16 AR-1242-1

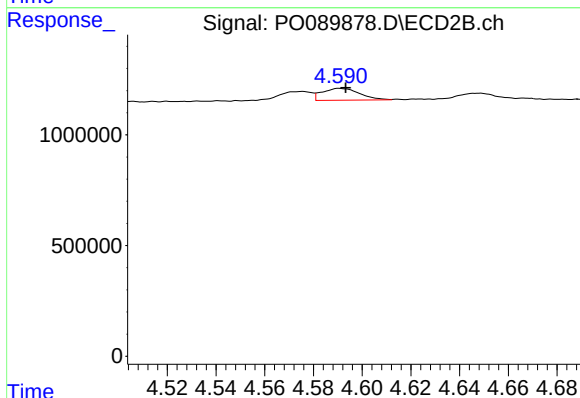
R.T.: 4.576 min
Delta R.T.: 0.001 min
Response: 397644
Conc: 13.15 ng/ml



#17 AR-1242-2

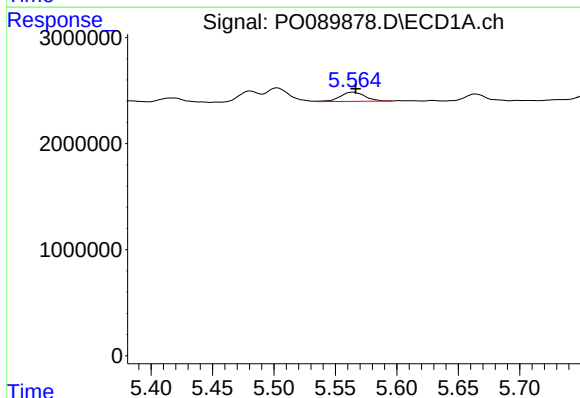
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 1705328
Conc: 13.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



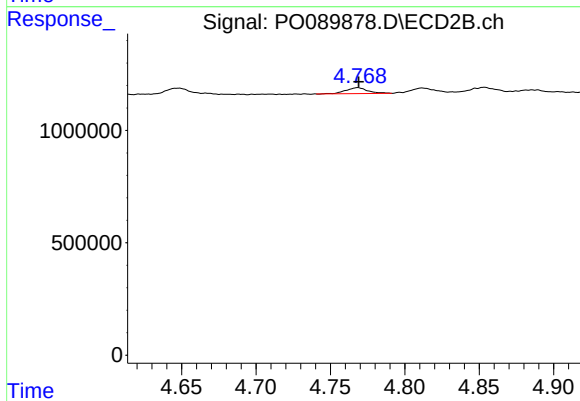
#17 AR-1242-2

R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 570395
Conc: 13.69 ng/ml



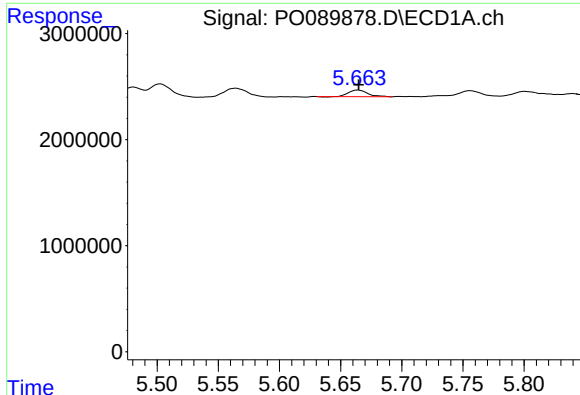
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 1212063
Conc: 15.46 ng/ml



#18 AR-1242-3

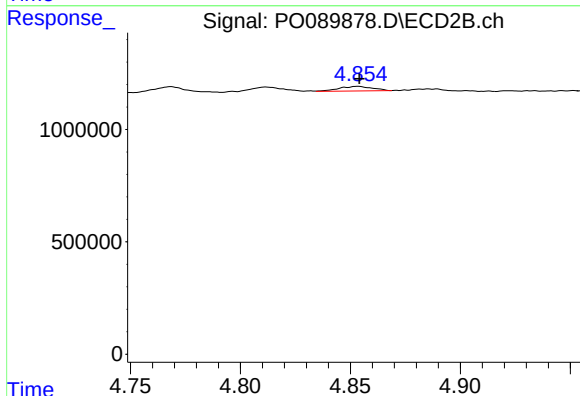
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 266584
Conc: 11.65 ng/ml



#19 AR-1242-4

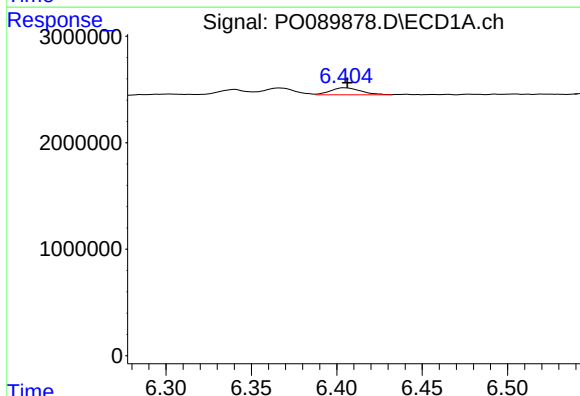
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 680972
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



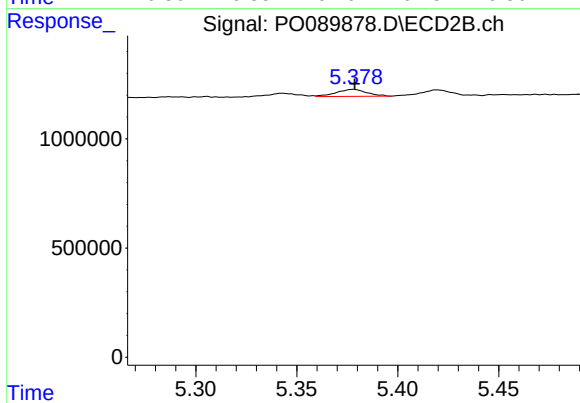
#19 AR-1242-4

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 214063
Conc: 8.92 ng/ml



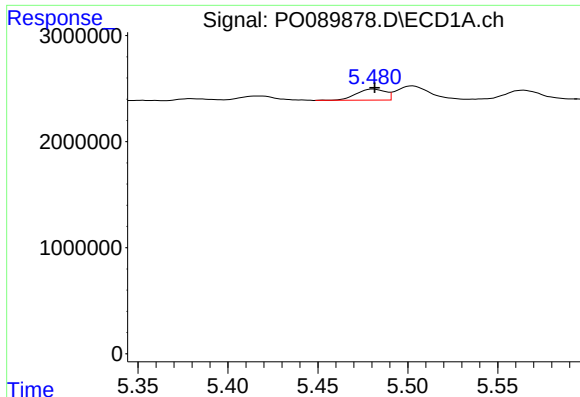
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 812418
Conc: 12.38 ng/ml



#20 AR-1242-5

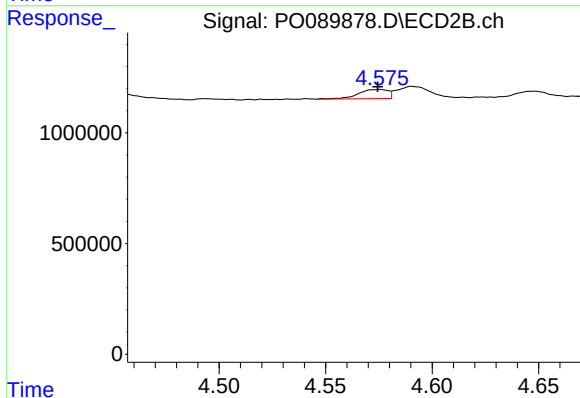
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 344513
Conc: 11.98 ng/ml



#21 AR-1248-1

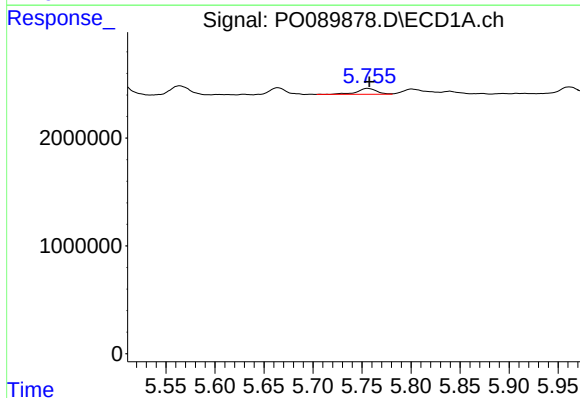
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 1177221
Conc: 18.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



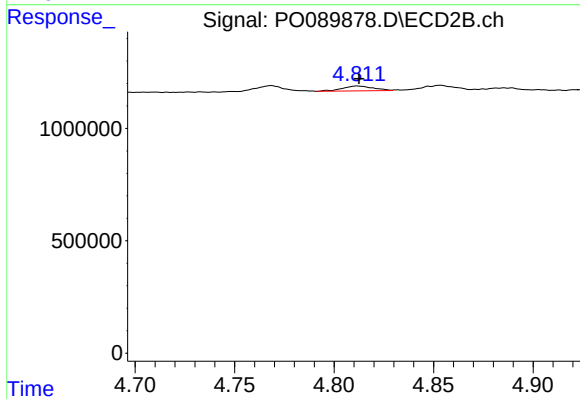
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: 0.001 min
Response: 397644
Conc: 17.47 ng/ml



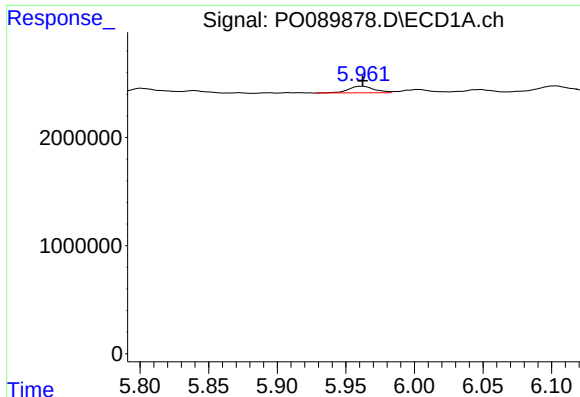
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 782835
Conc: 8.20 ng/ml



#22 AR-1248-2

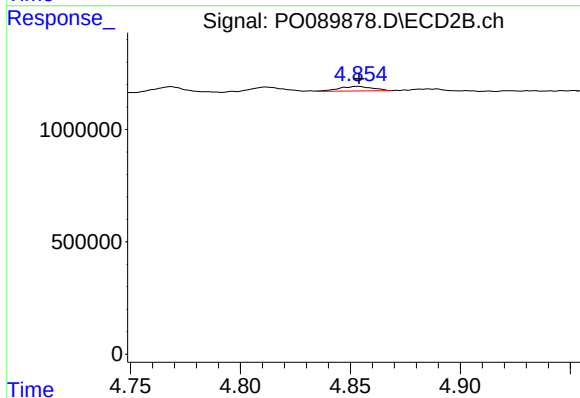
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 232618
Conc: 7.22 ng/ml



#23 AR-1248-3

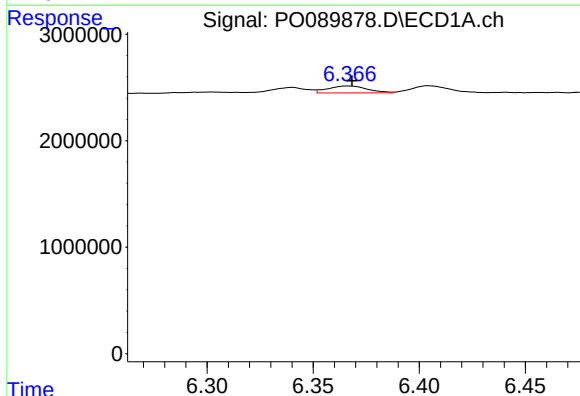
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 799298
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



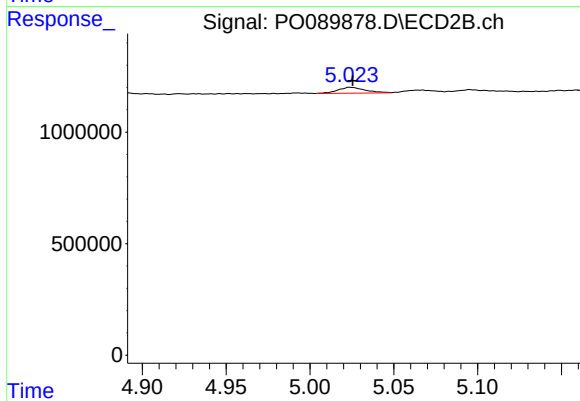
#23 AR-1248-3

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 214063
Conc: 6.41 ng/ml



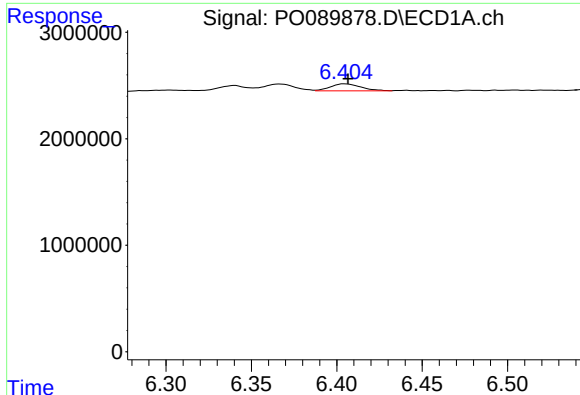
#24 AR-1248-4

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 845575
Conc: 7.83 ng/ml



#24 AR-1248-4

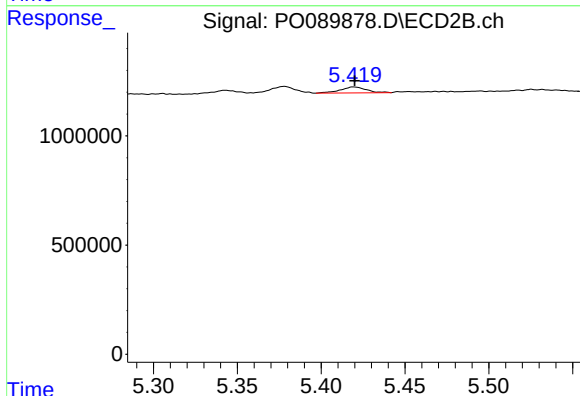
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 295763
Conc: 7.63 ng/ml



#25 AR-1248-5

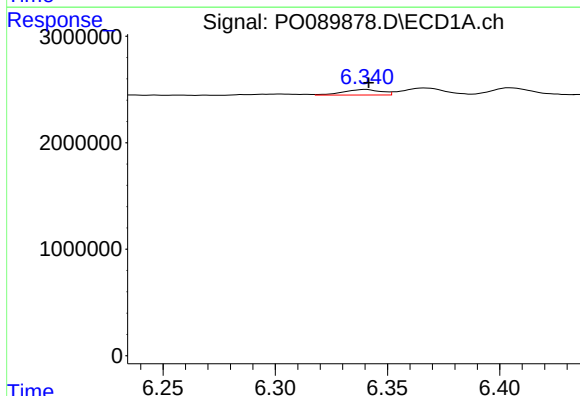
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 812418
Conc: 7.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



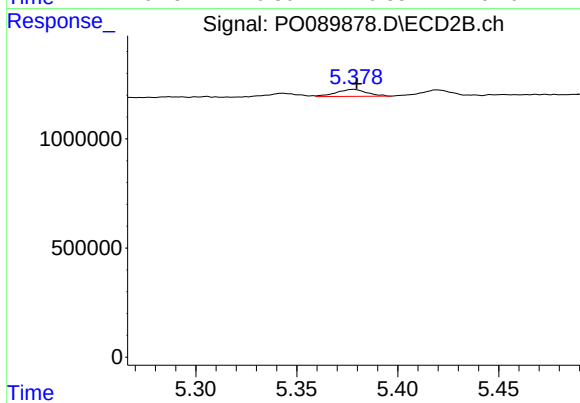
#25 AR-1248-5

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 293093
Conc: 8.19 ng/ml



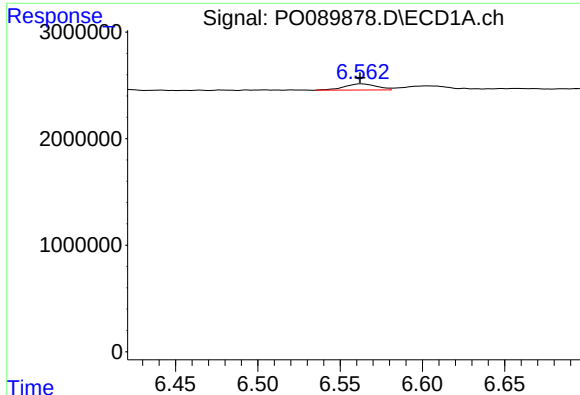
#26 AR-1254-1

R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 601424
Conc: 5.24 ng/ml



#26 AR-1254-1

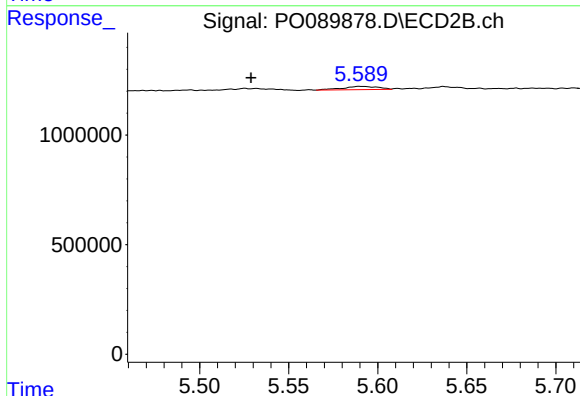
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 344513
Conc: 6.02 ng/ml



#27 AR-1254-2

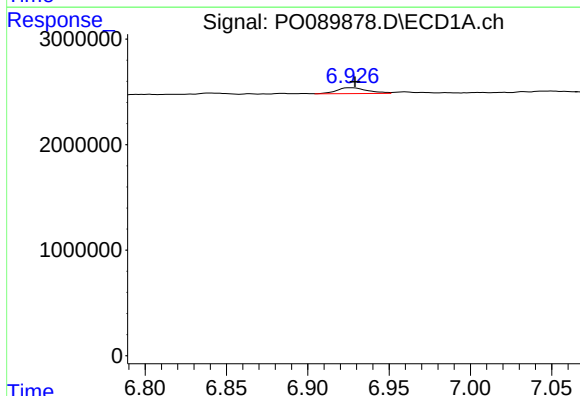
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 799960
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



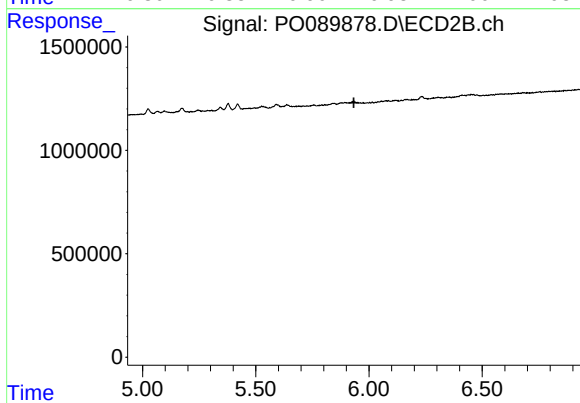
#27 AR-1254-2

R.T.: 5.590 min
Delta R.T.: 0.061 min
Response: 207918
Conc: 4.07 ng/ml



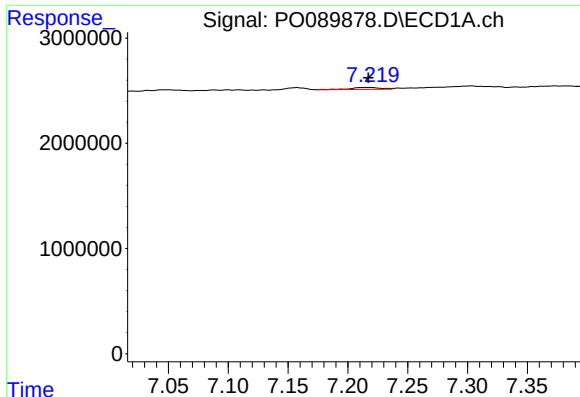
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 729257
Conc: 4.21 ng/ml



#28 AR-1254-3

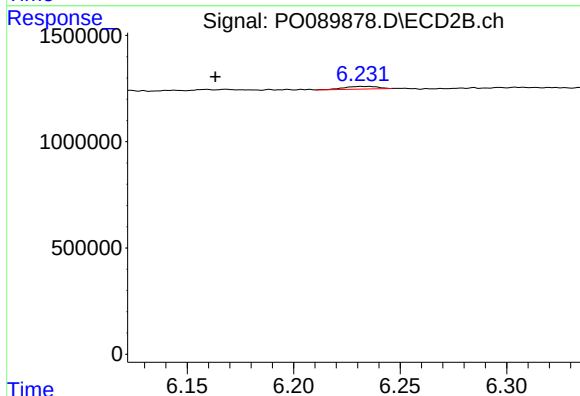
R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#29 AR-1254-4

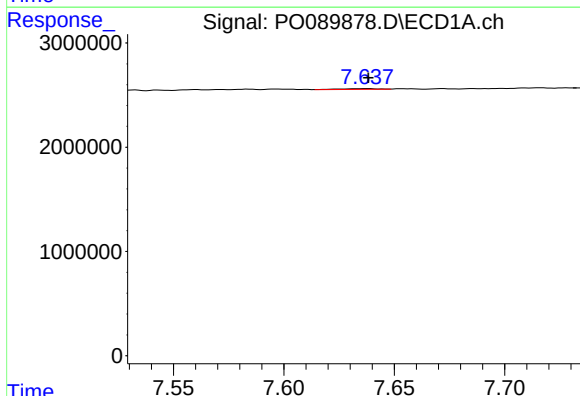
R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 352989
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



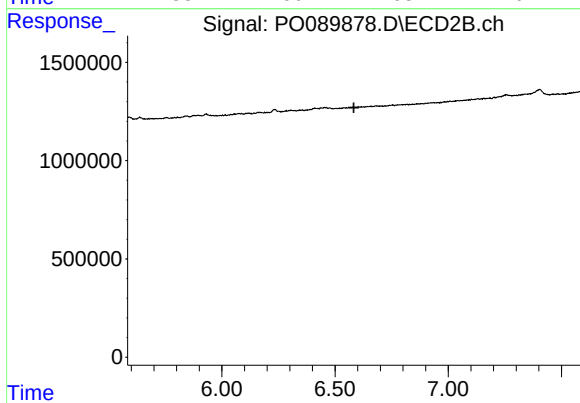
#29 AR-1254-4

R.T.: 6.232 min
Delta R.T.: 0.068 min
Response: 131045
Conc: 2.75 ng/ml



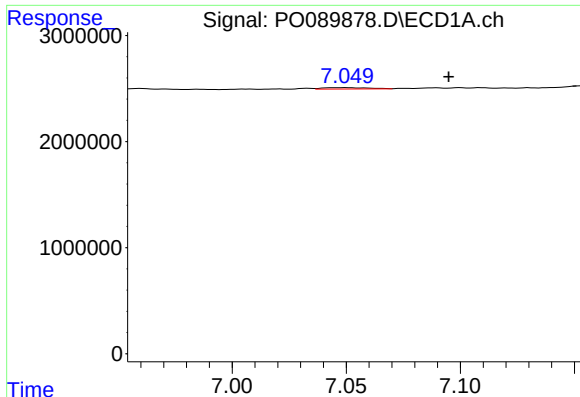
#30 AR-1254-5

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 101331
Conc: 0.73 ng/ml



#30 AR-1254-5

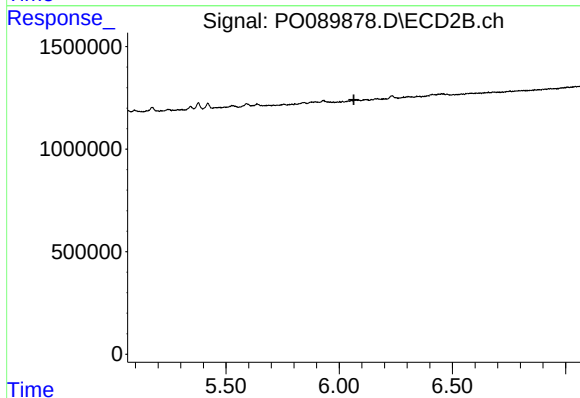
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#31 AR-1260-1

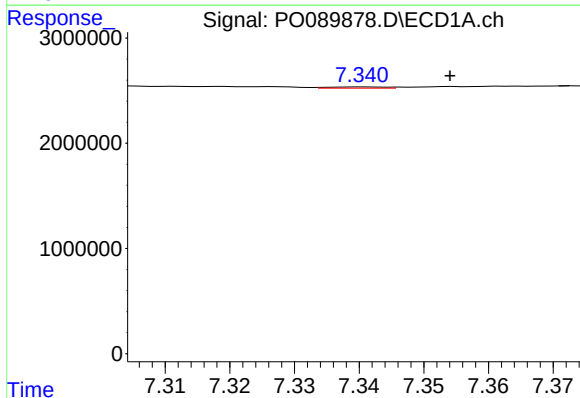
R.T.: 7.050 min
Delta R.T.: -0.045 min
Response: 168210
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



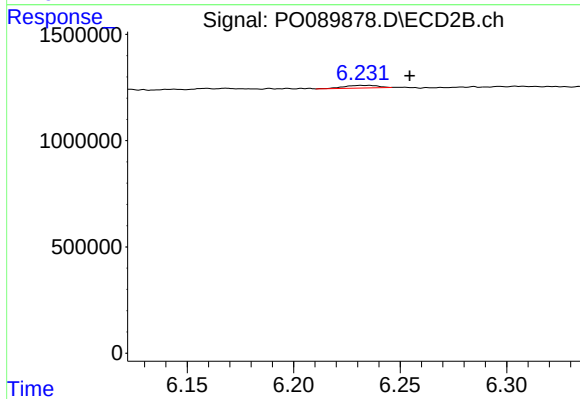
#31 AR-1260-1

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



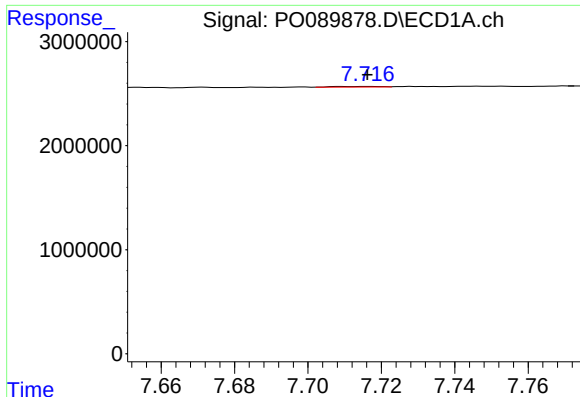
#32 AR-1260-2

R.T.: 7.340 min
Delta R.T.: -0.014 min
Response: 72321
Conc: 0.46 ng/ml



#32 AR-1260-2

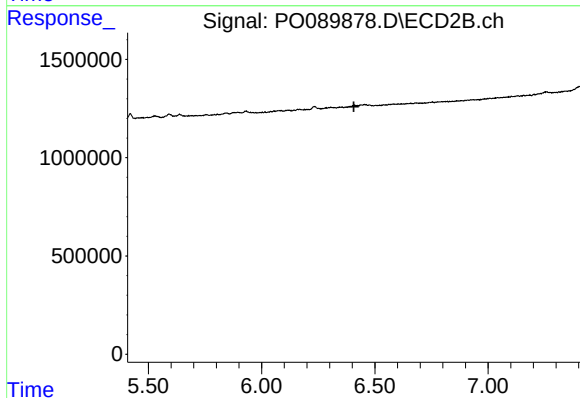
R.T.: 6.232 min
Delta R.T.: -0.023 min
Response: 131045
Conc: 2.04 ng/ml



#33 AR-1260-3

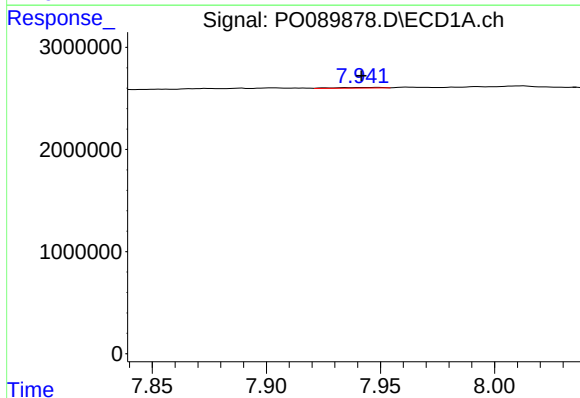
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 48168
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



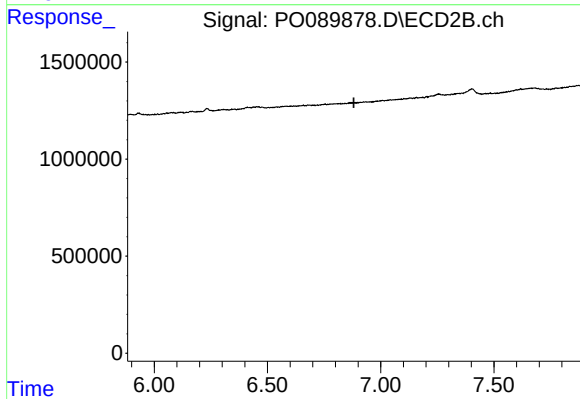
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



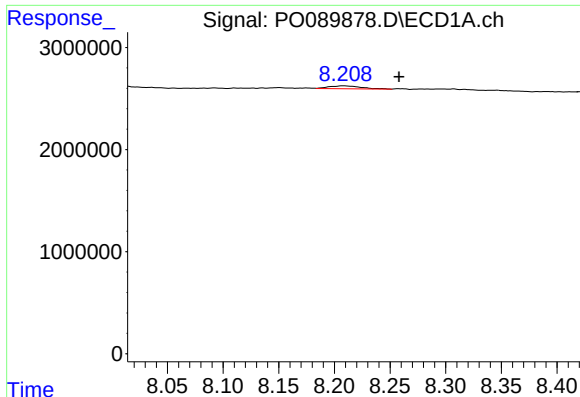
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: 0.007 min
Response: 95941
Conc: 0.78 ng/ml



#34 AR-1260-4

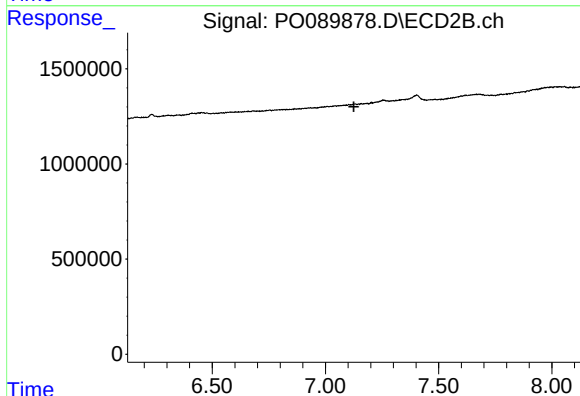
R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#35 AR-1260-5

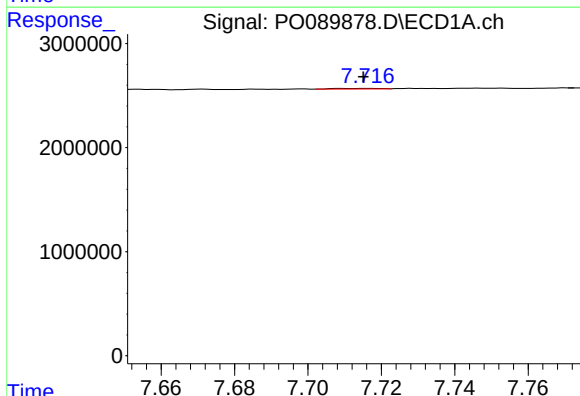
R.T.: 8.208 min
Delta R.T.: -0.050 min
Response: 558388
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



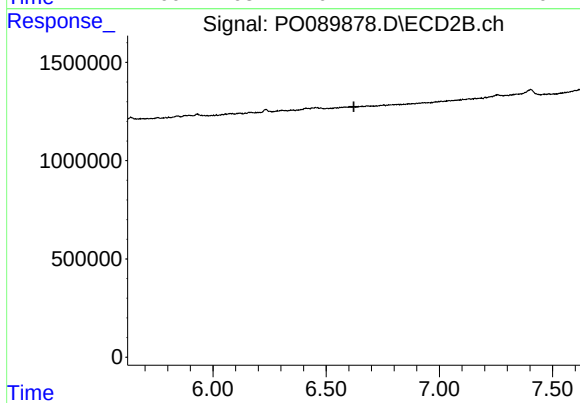
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.126 min
Response: 0
Conc: N.D.



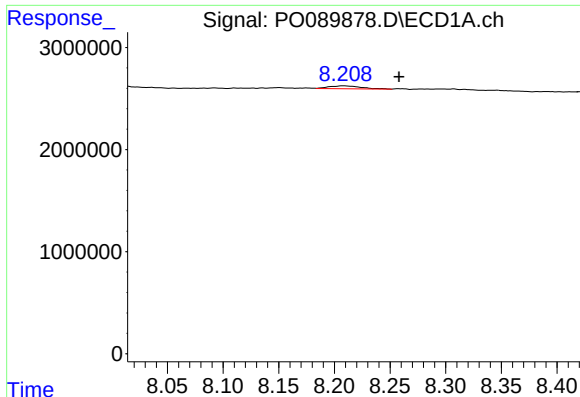
#36 AR-1262-1

R.T.: 7.716 min
Delta R.T.: 0.001 min
Response: 48168
Conc: 0.29 ng/ml



#36 AR-1262-1

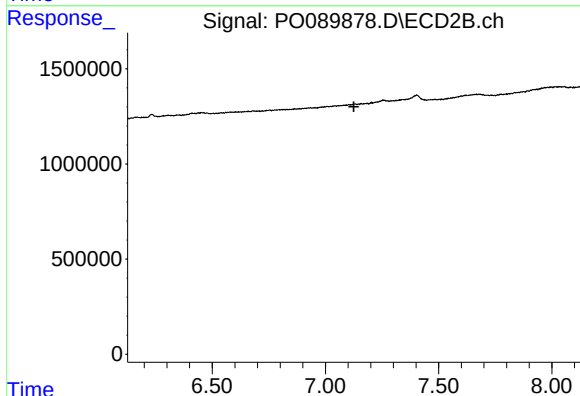
R.T.: 0.000 min
Exp R.T. : 6.622 min
Response: 0
Conc: N.D.



#37 AR-1262-2

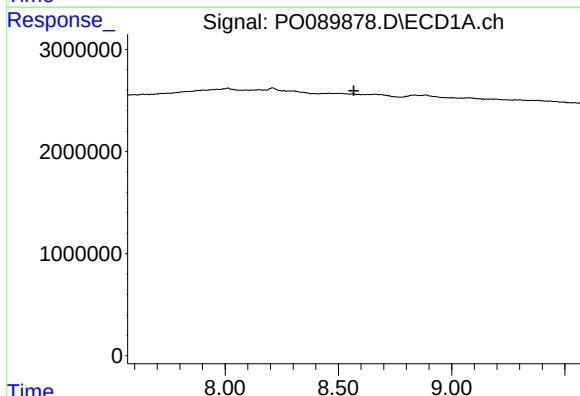
R.T.: 8.208 min
Delta R.T.: -0.050 min
Response: 558388
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



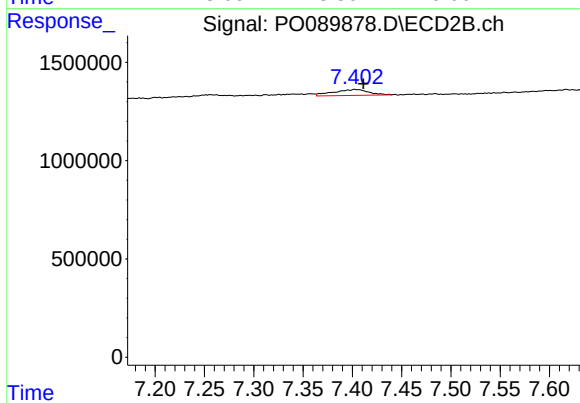
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



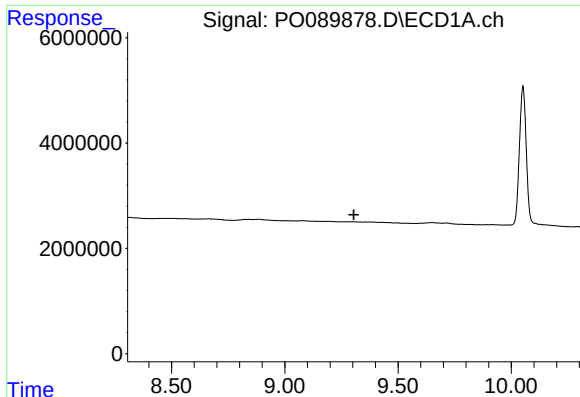
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.568 min
Response: 0
Conc: N.D.



#38 AR-1262-3

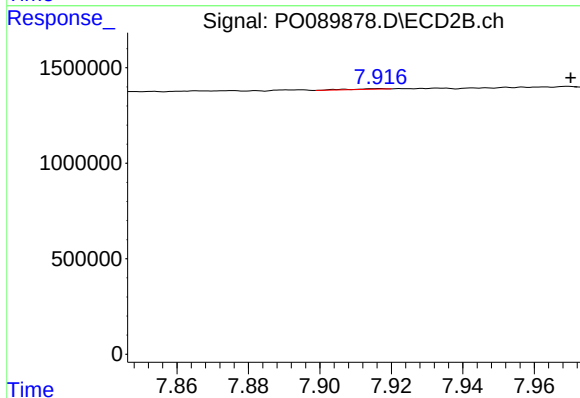
R.T.: 7.402 min
Delta R.T.: -0.009 min
Response: 741352
Conc: 14.30 ng/ml



#40 AR-1262-5

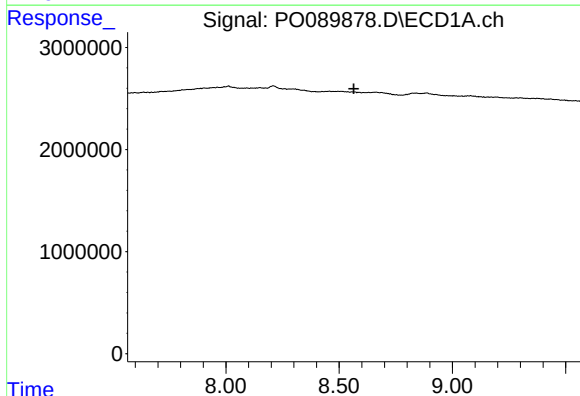
R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



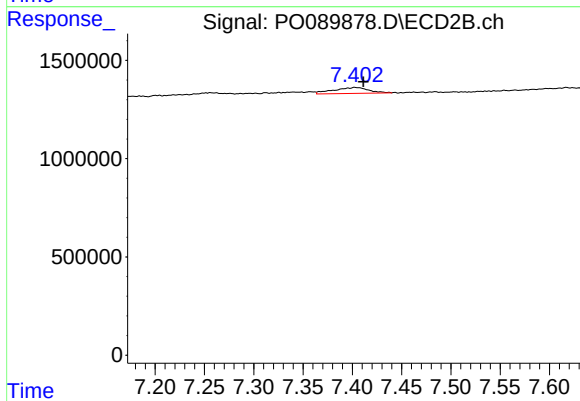
#40 AR-1262-5

R.T.: 7.917 min
Delta R.T.: -0.053 min
Response: 22480
Conc: 0.51 ng/ml



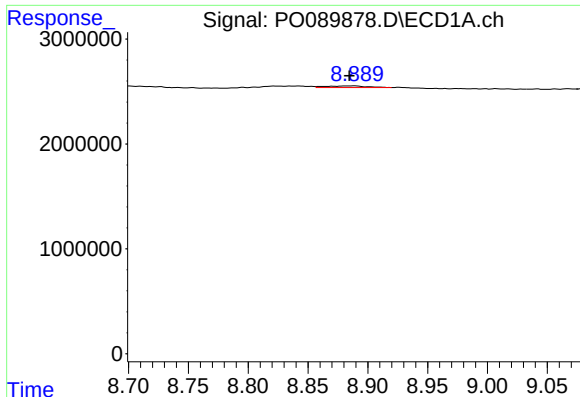
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.



#41 AR-1268-1

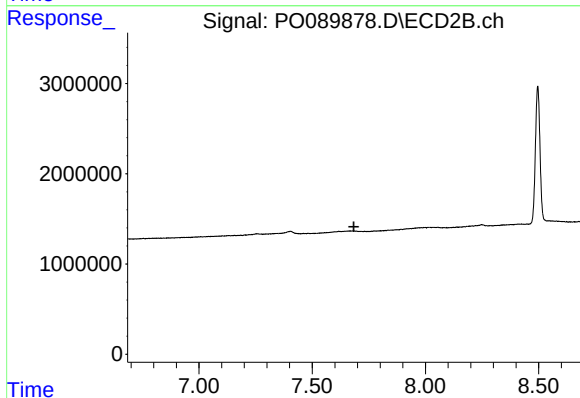
R.T.: 7.402 min
Delta R.T.: -0.009 min
Response: 741352
Conc: 5.18 ng/ml



#43 AR-1268-3

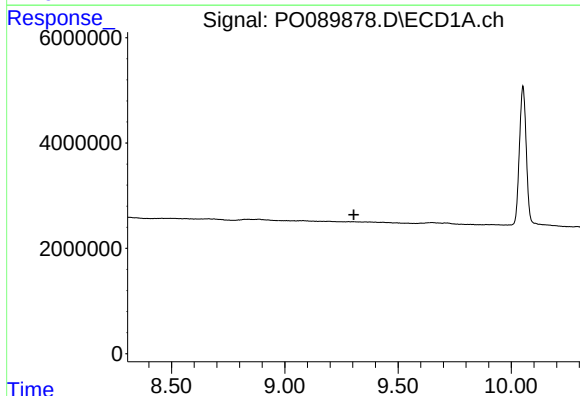
R.T.: 8.889 min
Delta R.T.: 0.004 min
Response: 387080
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



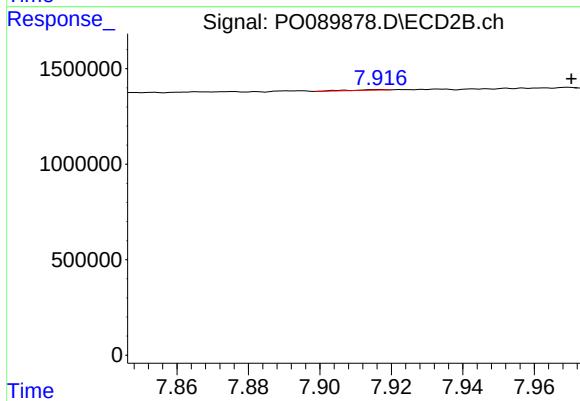
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.684 min
Response: 0
Conc: N.D.



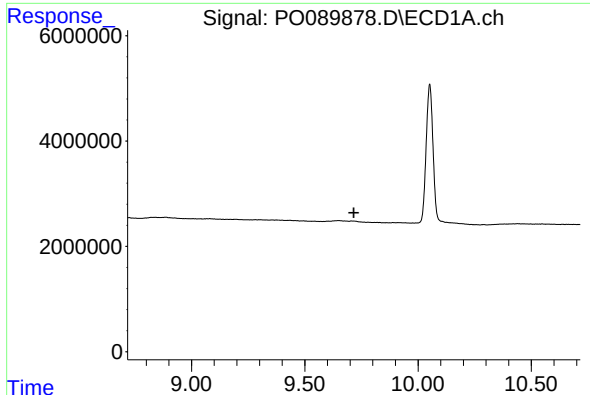
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.304 min
Response: 0
Conc: N.D.



#44 AR-1268-4

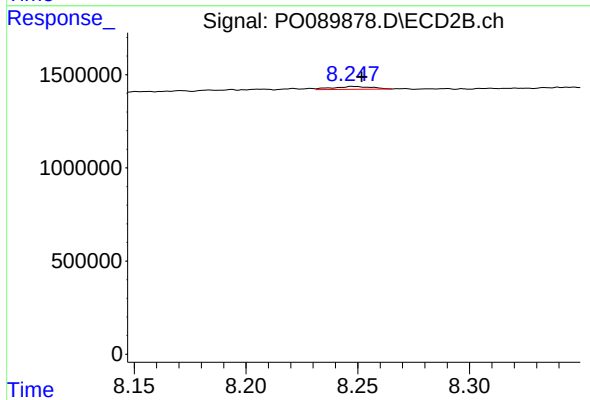
R.T.: 7.917 min
Delta R.T.: -0.053 min
Response: 22480
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 179644
Conc: 0.56 ng/ml