

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092923\
 Data File : P0098404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 16:15
 Operator : YP/AJ
 Sample : 04640-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 18:41:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.482	3.636	44627422	16505109	23.241	21.191
2)	SA Decachlor...	10.300	8.648	29754499	13403075	24.512	25.017
Target Compounds							
3)	L1 AR-1016-1	5.658	4.721	134.9E6	58990524	2495.366	2471.506
4)	L1 AR-1016-2	5.681	4.740	193.0E6	77022604	2376.874	2261.997
5)	L1 AR-1016-3	5.744	4.915	124.2E6	43135835	2481.863	2397.952
6)	L1 AR-1016-4	5.843	4.957	98013167	30894380	2506.626	2060.821
7)	L1 AR-1016-5	6.139	5.171	88571537	36868332	2153.929	1898.433
8)	L2 AR-1221-1	4.689	3.850	17644931	5904941	783.684	642.708
9)	L2 AR-1221-2	4.779	3.936	22830721	8015762	1353.095	1205.471
10)	L2 AR-1221-3	4.856	4.012	85817550	32533312	1754.675	1612.751
11)	L3 AR-1232-1	4.856	4.012	85817550	32533312	2100.953	1935.581
12)	L3 AR-1232-2	5.389	4.740	105.2E6	77022604	4862.537	5125.795
13)	L3 AR-1232-3	5.681	4.915	193.0E6	43135835	5428.466	5511.420
14)	L3 AR-1232-4	5.843	4.999	98013167	34093764	5773.396	4534.270
15)	L3 AR-1232-5	5.933	5.171	74097926	36868332	5204.310	4557.427
16)	L4 AR-1242-1	5.658	4.721	134.9E6	58990524	2961.549	2817.676
17)	L4 AR-1242-2	5.681	4.740	193.0E6	77022604	2817.544	2648.927
18)	L4 AR-1242-3	5.744	4.915	124.2E6	43135835	2932.375	2760.147
19)	L4 AR-1242-4	5.843	4.999	98013167	34093764	2987.177	2058.509 #
20)	L4 AR-1242-5	6.583	5.523	15700517	10891965	443.251	586.900 #
21)	L5 AR-1248-1	5.658	4.721	134.9E6	58990524	3984.860	3764.270
22)	L5 AR-1248-2	5.933	4.957	74097926	30894380	1430.770	1403.862
23)	L5 AR-1248-3	6.139	4.999	88571537	34093764	1567.272	1452.048
24)	L5 AR-1248-4	6.544	5.171	14872880	36868332	262.361	1382.168 #
25)	L5 AR-1248-5	6.583	5.564	15700517	5075233	265.445	215.082
26)	L6 AR-1254-1	6.516	5.523	19826937	10891965	313.898	284.059
27)	L6 AR-1254-2	6.739	5.671	10946861	1801711	114.068	52.333 #
28)	L6 AR-1254-3	7.105	6.076	2569803	1594831	27.311	30.692
29)	L6 AR-1254-4	7.391	6.305	1105808	544247	18.992	19.828
30)	L6 AR-1254-5	7.811	6.723	765109	506979	10.954	11.704
31)	L7 AR-1260-1	7.267	6.215	507576	671043	6.980	18.289 #
32)	L7 AR-1260-2	7.529	6.394	836727	332648	10.162	7.928
33)	L7 AR-1260-3	7.882	6.551	365931	387872	5.915	9.693 #
34)	L7 AR-1260-4	8.098	7.018	2369599	394965	35.151	12.265 #
35)	L7 AR-1260-5	8.441	7.268	1251021	365025	9.629	5.210 #
36)	L8 AR-1262-1	7.882	6.759	365931	92389	4.208	2.041 #
37)	L8 AR-1262-2	8.441	7.018	1251021	394965	8.869	9.795
38)	L8 AR-1262-3	8.779	7.551	589535	367162	5.971	11.827 #
39)	L8 AR-1262-4	8.858	7.614	464516	257373	6.053	4.751
41)	L9 AR-1268-1	8.779	7.551	589535	367162	3.395	4.018
42)	L9 AR-1268-2	8.858	7.614	464516	257373	2.979	3.319

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092923\
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Acq On : 29 Sep 2023 16:15
Operator : YP/AJ
Sample : 04640-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

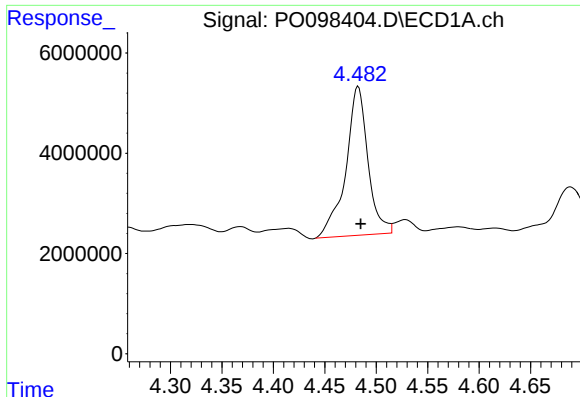
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 18:41:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 28 01:18:56 2023
Response via : Initial Calibration
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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
43)	L9 AR-1268-3	9.087	7.824	166811	90236	1.220	1.362
45)	L9 AR-1268-5	9.952	8.403	256473	121256	0.584	0.613

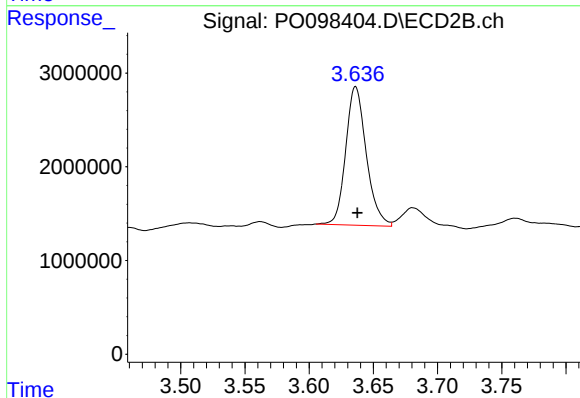
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

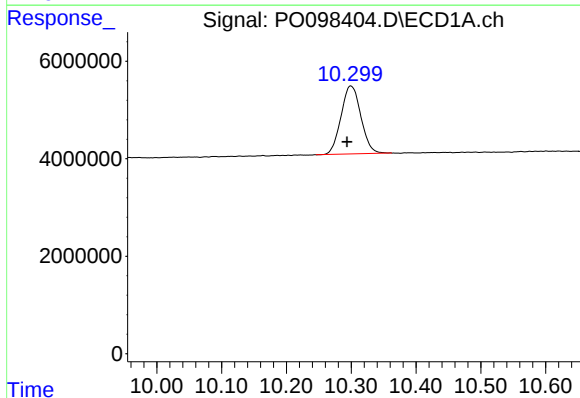
R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 44627422
Conc: 23.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



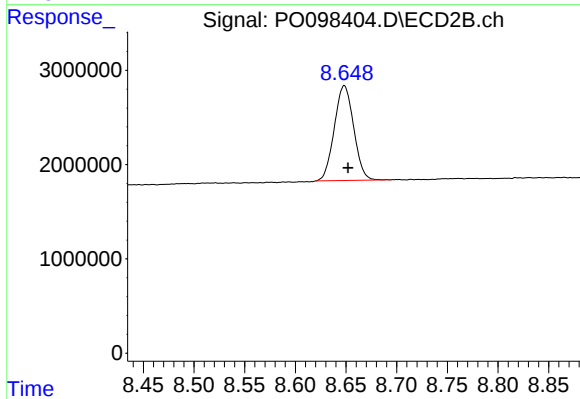
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.001 min
Response: 16505109
Conc: 21.19 ng/ml



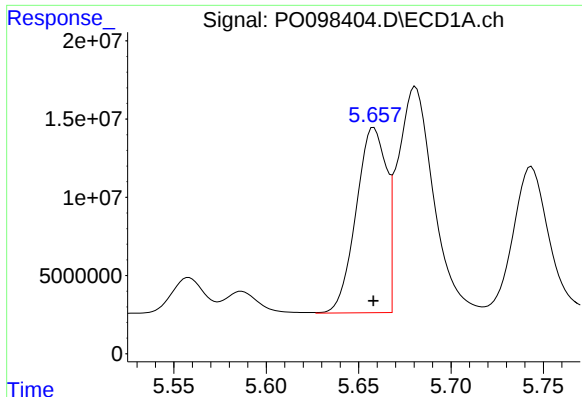
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: 0.006 min
Response: 29754499
Conc: 24.51 ng/ml



#2 Decachlorobiphenyl

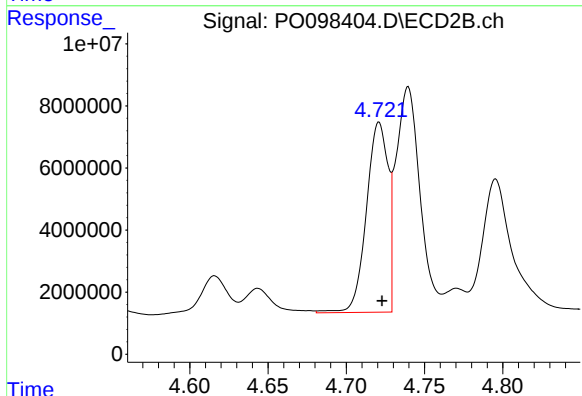
R.T.: 8.648 min
Delta R.T.: -0.004 min
Response: 13403075
Conc: 25.02 ng/ml



#3 AR-1016-1

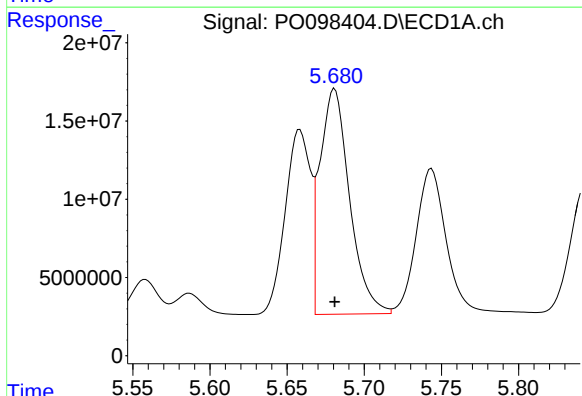
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 134858939
Conc: 2495.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



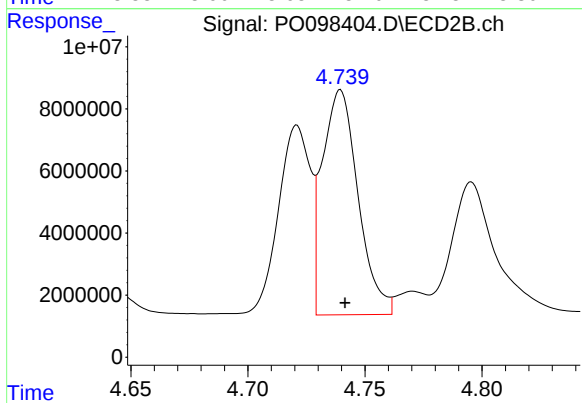
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 58990524
Conc: 2471.51 ng/ml



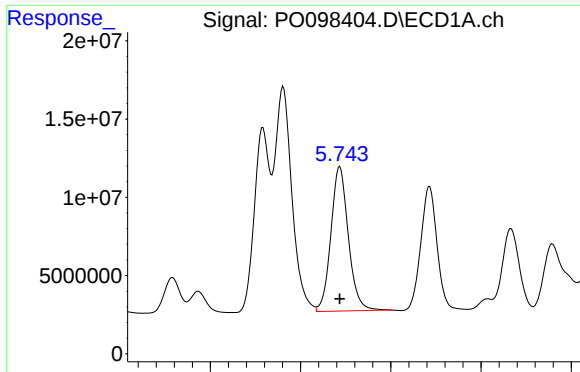
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 192973559
Conc: 2376.87 ng/ml



#4 AR-1016-2

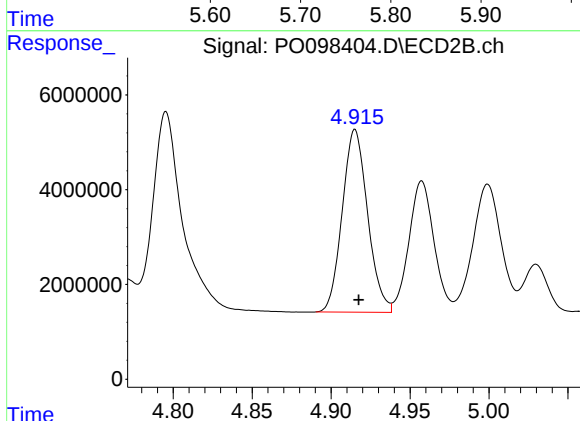
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 77022604
Conc: 2262.00 ng/ml



#5 AR-1016-3

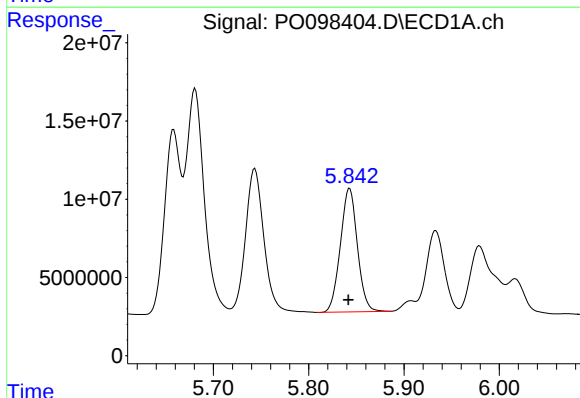
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 124174889
Conc: 2481.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



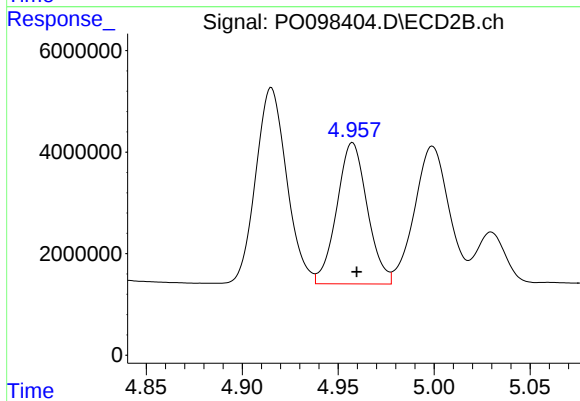
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 43135835
Conc: 2397.95 ng/ml



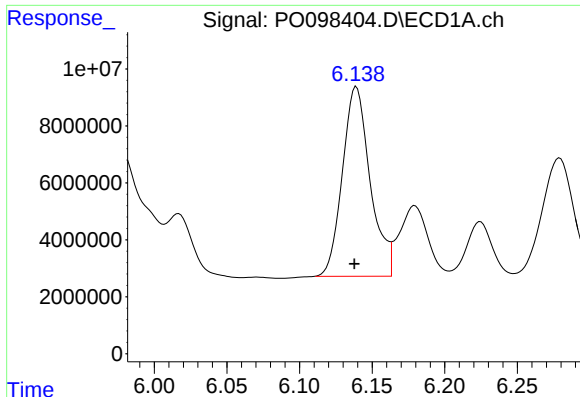
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: 0.001 min
Response: 98013167
Conc: 2506.63 ng/ml



#6 AR-1016-4

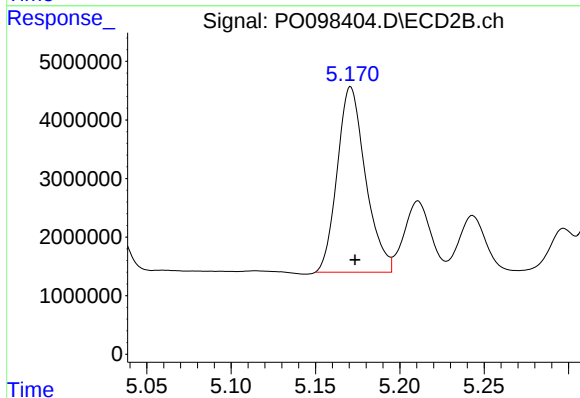
R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 30894380
Conc: 2060.82 ng/ml



#7 AR-1016-5

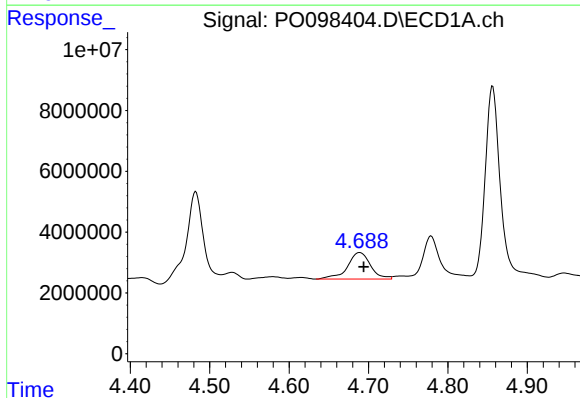
R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 88571537
Conc: 2153.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



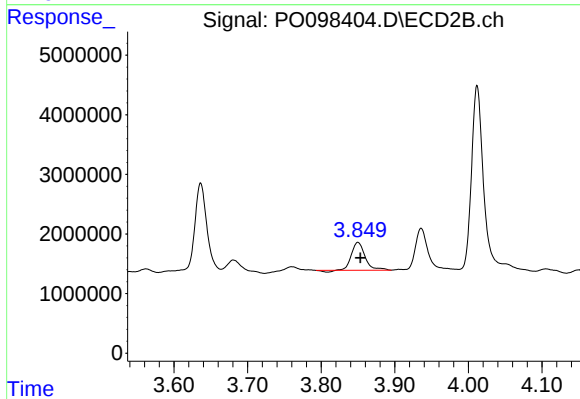
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 36868332
Conc: 1898.43 ng/ml



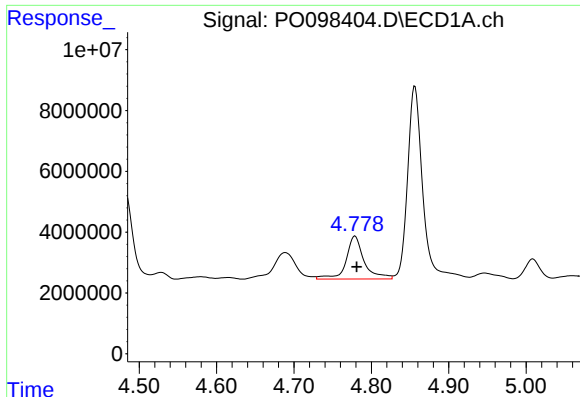
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 17644931
Conc: 783.68 ng/ml



#8 AR-1221-1

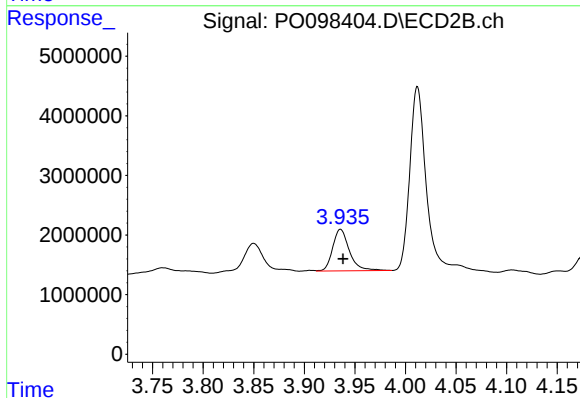
R.T.: 3.850 min
Delta R.T.: -0.003 min
Response: 5904941
Conc: 642.71 ng/ml



#9 AR-1221-2

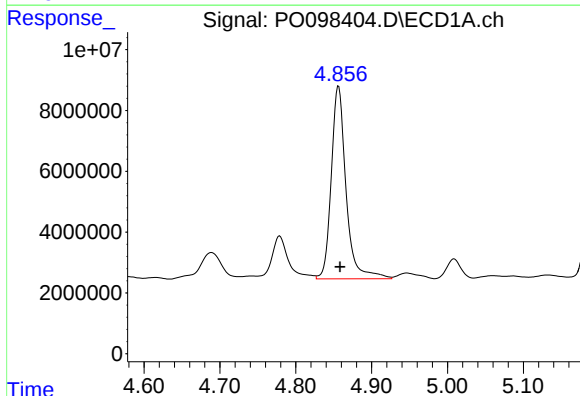
R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 22830721
Conc: 1353.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



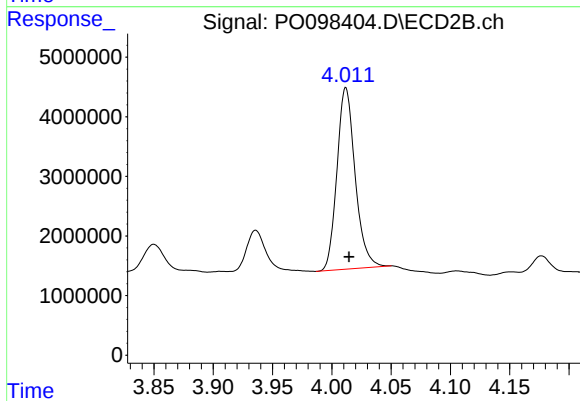
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: -0.003 min
Response: 8015762
Conc: 1205.47 ng/ml



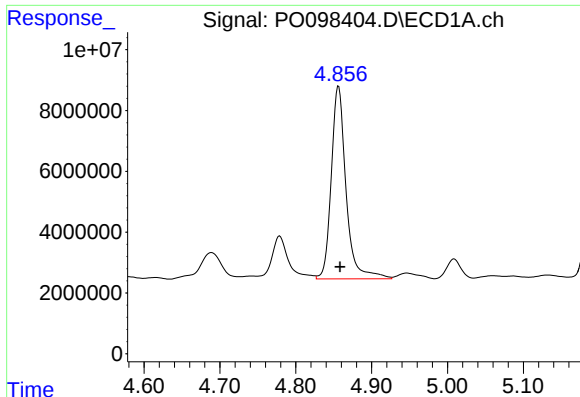
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 85817550
Conc: 1754.68 ng/ml



#10 AR-1221-3

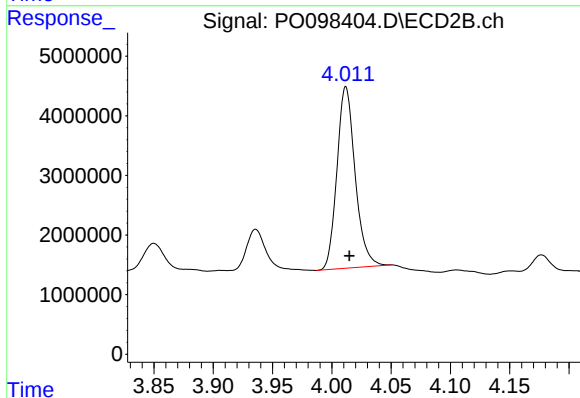
R.T.: 4.012 min
Delta R.T.: -0.003 min
Response: 32533312
Conc: 1612.75 ng/ml



#11 AR-1232-1

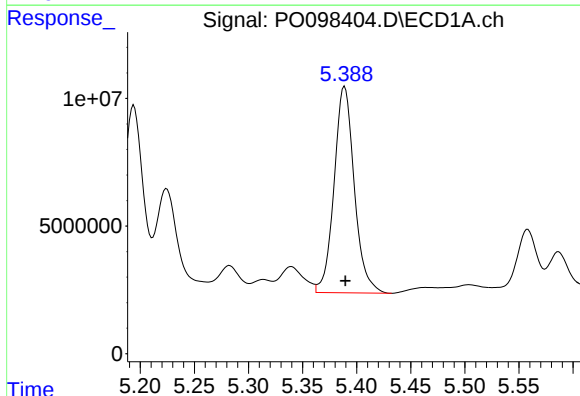
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 85817550
Conc: 2100.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



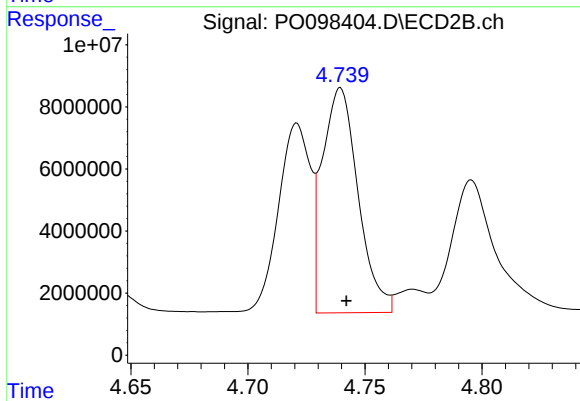
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: -0.003 min
Response: 32533312
Conc: 1935.58 ng/ml



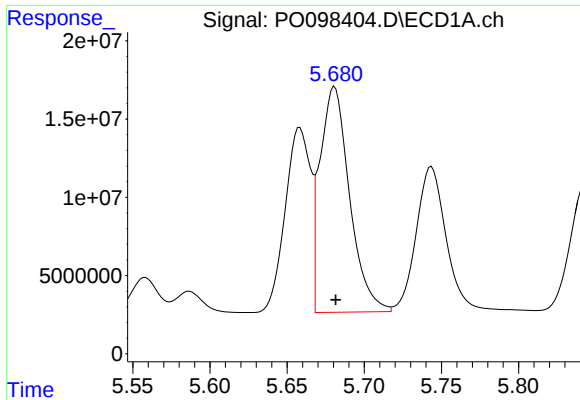
#12 AR-1232-2

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 105166512
Conc: 4862.54 ng/ml



#12 AR-1232-2

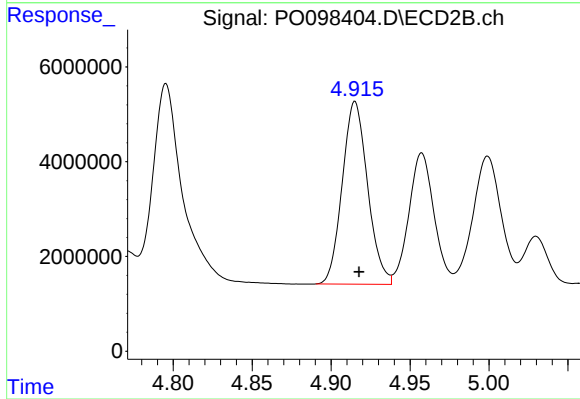
R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 77022604
Conc: 5125.80 ng/ml



#13 AR-1232-3

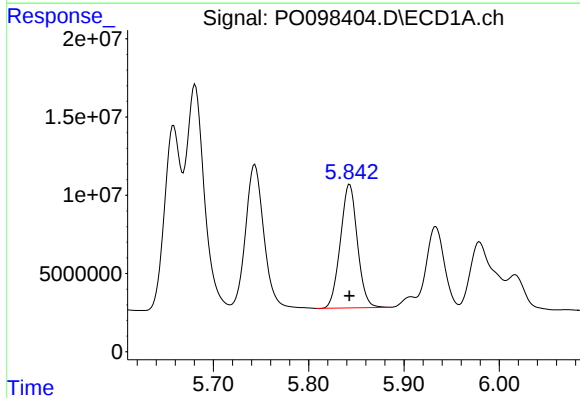
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 192973559
Conc: 5428.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



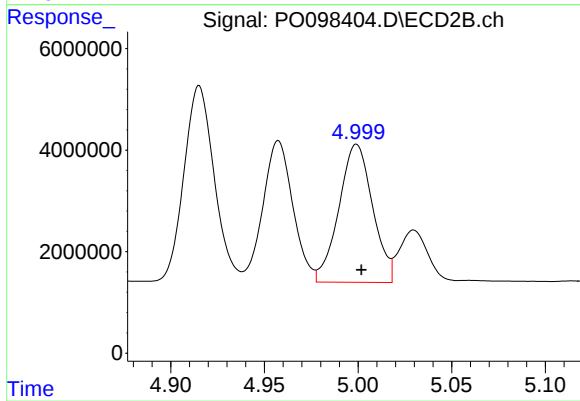
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 43135835
Conc: 5511.42 ng/ml



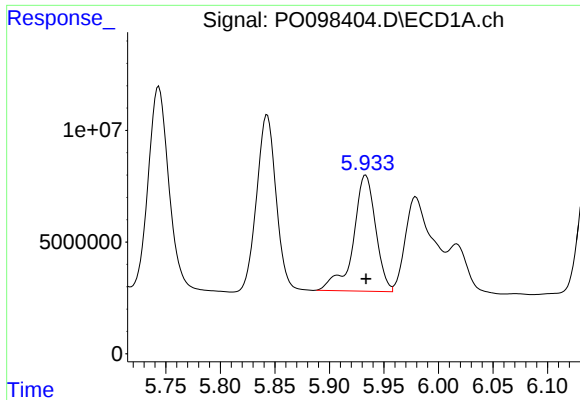
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 98013167
Conc: 5773.40 ng/ml



#14 AR-1232-4

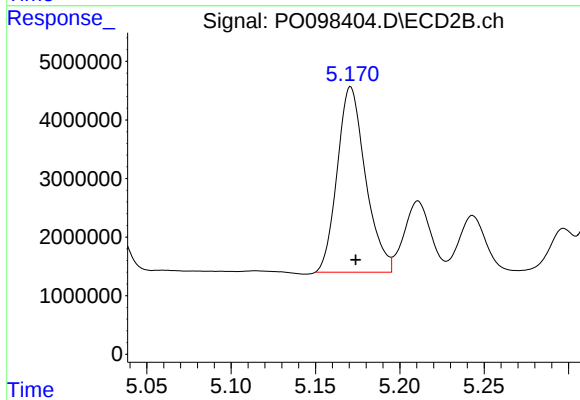
R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 34093764
Conc: 4534.27 ng/ml



#15 AR-1232-5

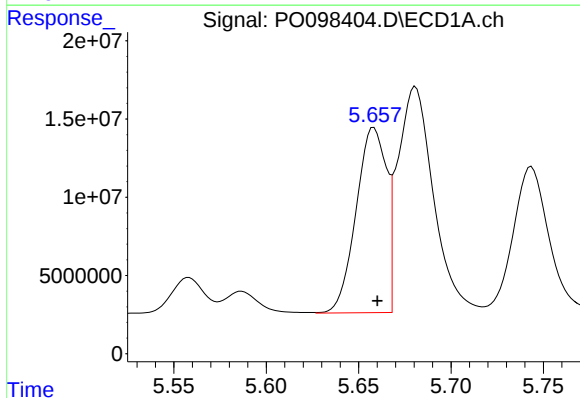
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 74097926
Conc: 5204.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



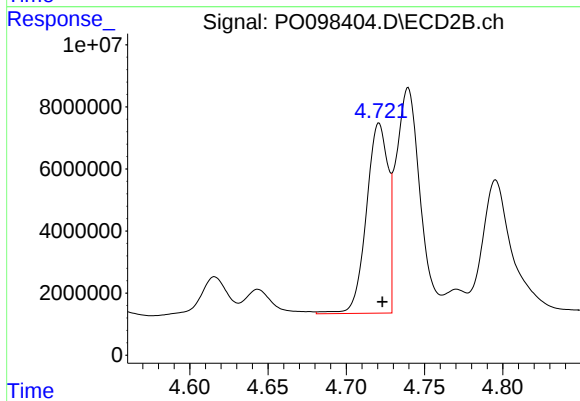
#15 AR-1232-5

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 36868332
Conc: 4557.43 ng/ml



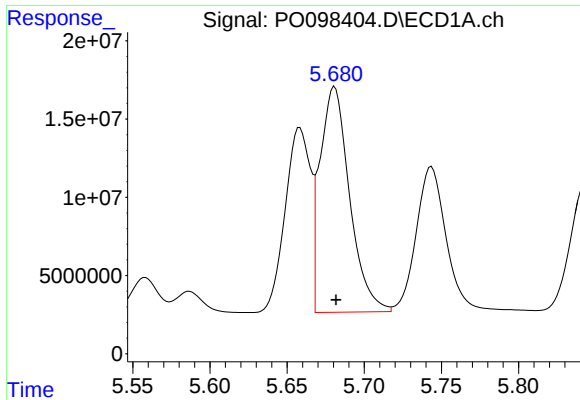
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 134858939
Conc: 2961.55 ng/ml



#16 AR-1242-1

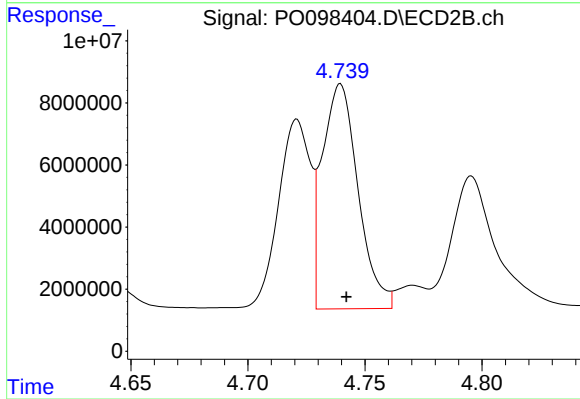
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 58990524
Conc: 2817.68 ng/ml



#17 AR-1242-2

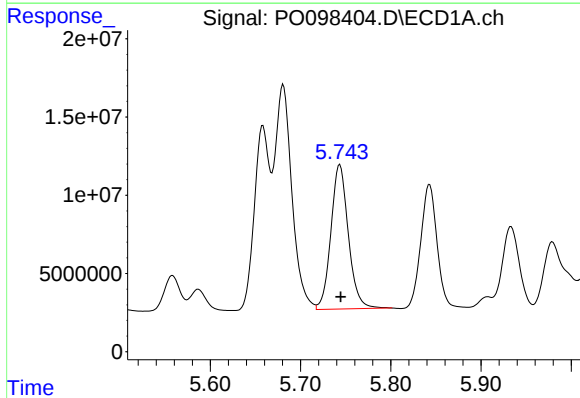
R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 192973559
Conc: 2817.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



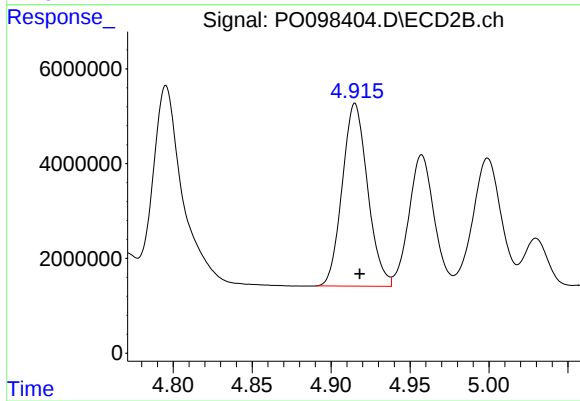
#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 77022604
Conc: 2648.93 ng/ml



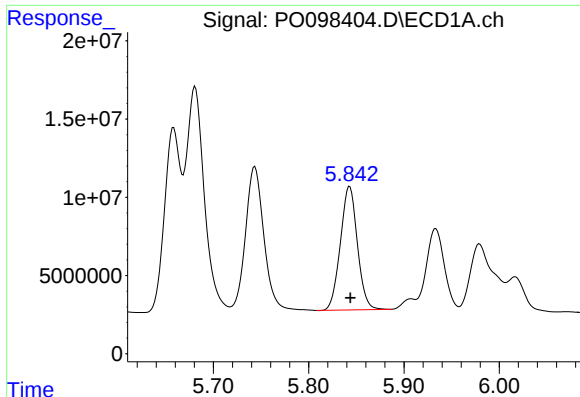
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 124174889
Conc: 2932.37 ng/ml



#18 AR-1242-3

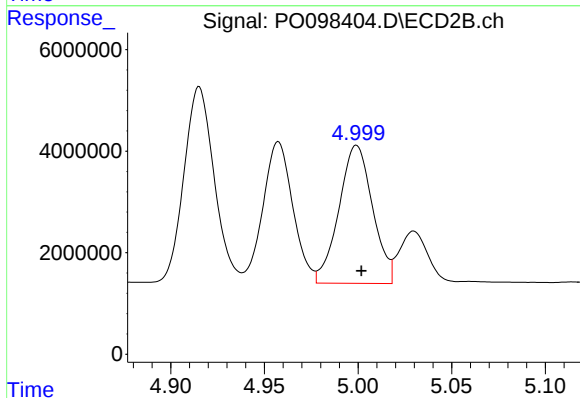
R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 43135835
Conc: 2760.15 ng/ml



#19 AR-1242-4

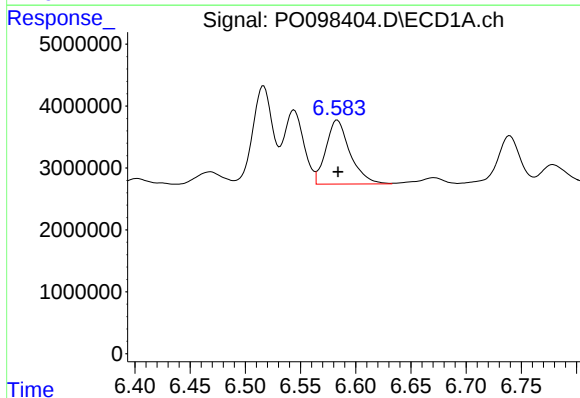
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 98013167
Conc: 2987.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



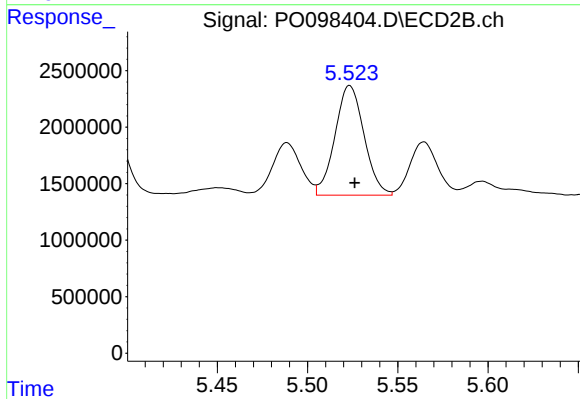
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 34093764
Conc: 2058.51 ng/ml



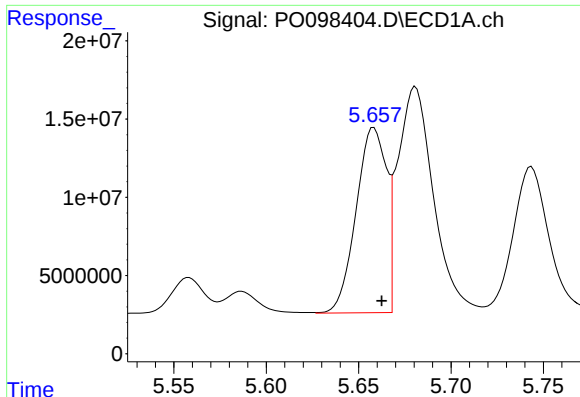
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 15700517
Conc: 443.25 ng/ml



#20 AR-1242-5

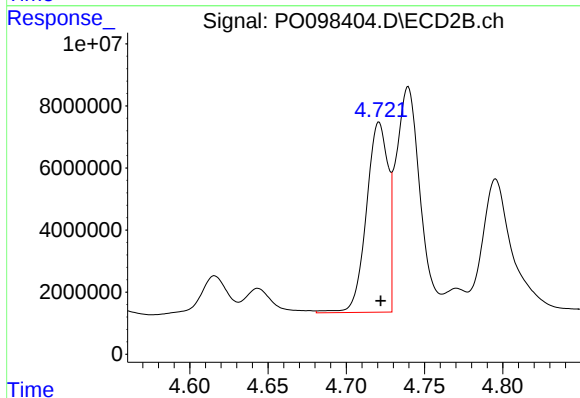
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 10891965
Conc: 586.90 ng/ml



#21 AR-1248-1

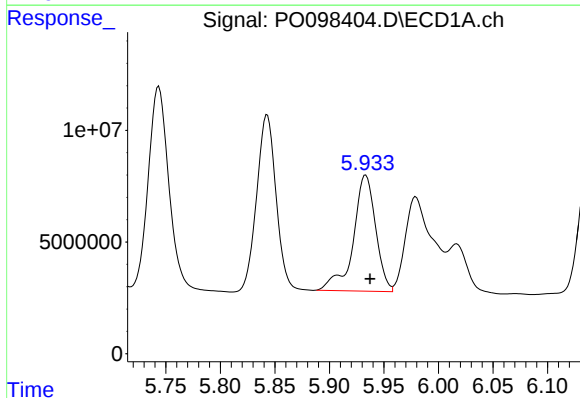
R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 134858939
Conc: 3984.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



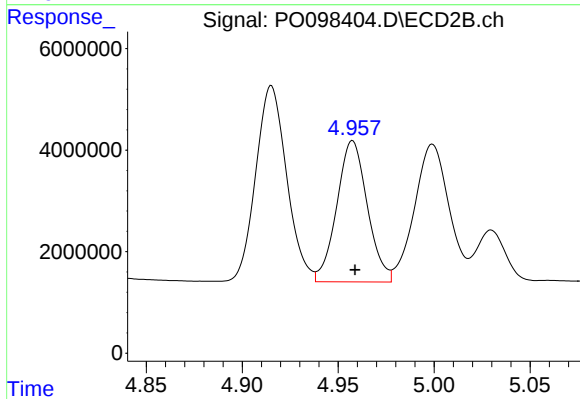
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 58990524
Conc: 3764.27 ng/ml



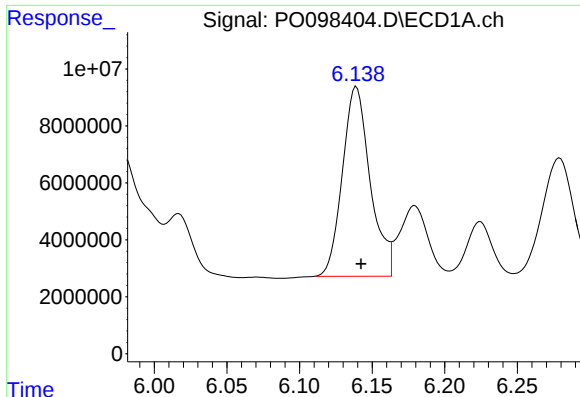
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 74097926
Conc: 1430.77 ng/ml



#22 AR-1248-2

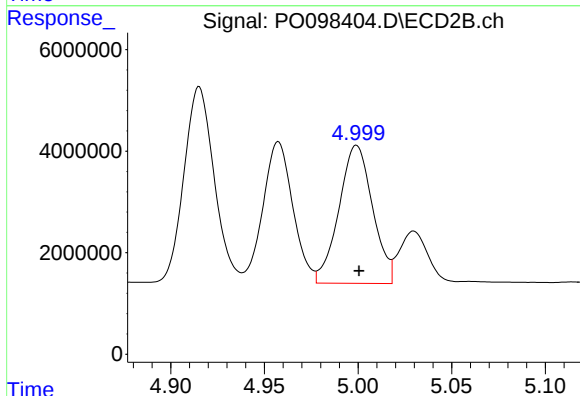
R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 30894380
Conc: 1403.86 ng/ml



#23 AR-1248-3

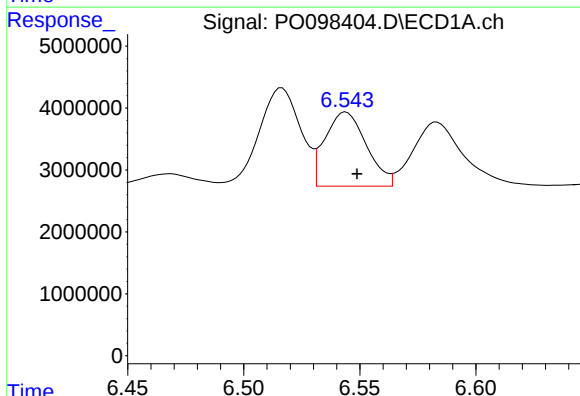
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 88571537
Conc: 1567.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



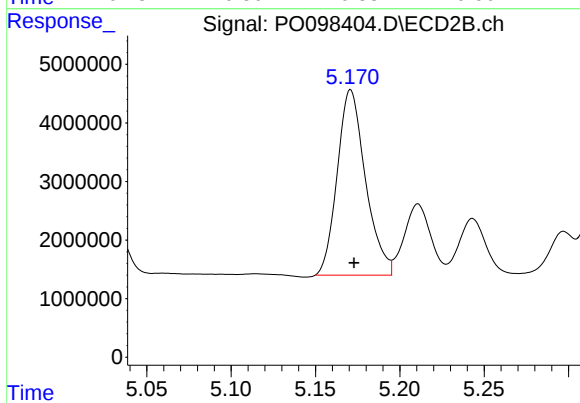
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 34093764
Conc: 1452.05 ng/ml



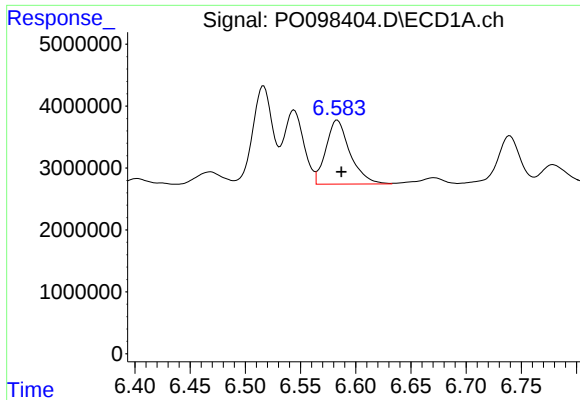
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 14872880
Conc: 262.36 ng/ml



#24 AR-1248-4

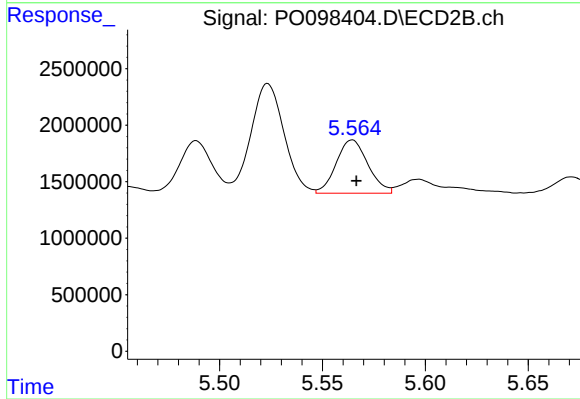
R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 36868332
Conc: 1382.17 ng/ml



#25 AR-1248-5

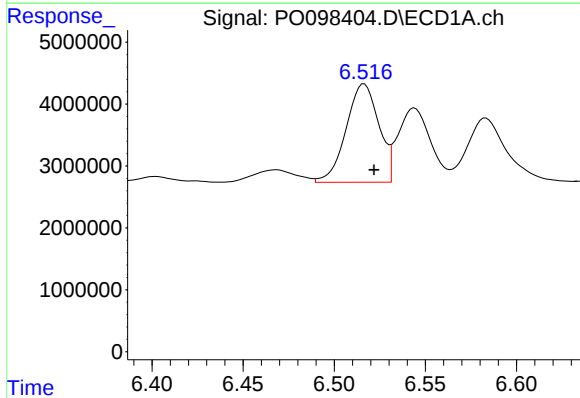
R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 15700517
Conc: 265.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



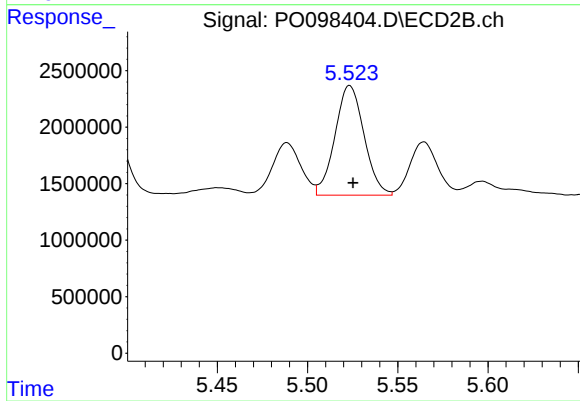
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 5075233
Conc: 215.08 ng/ml



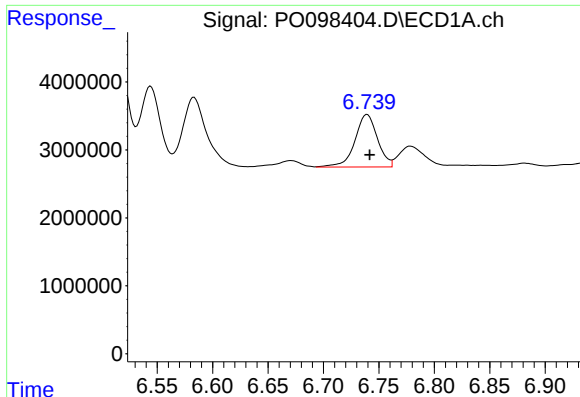
#26 AR-1254-1

R.T.: 6.516 min
Delta R.T.: -0.005 min
Response: 19826937
Conc: 313.90 ng/ml



#26 AR-1254-1

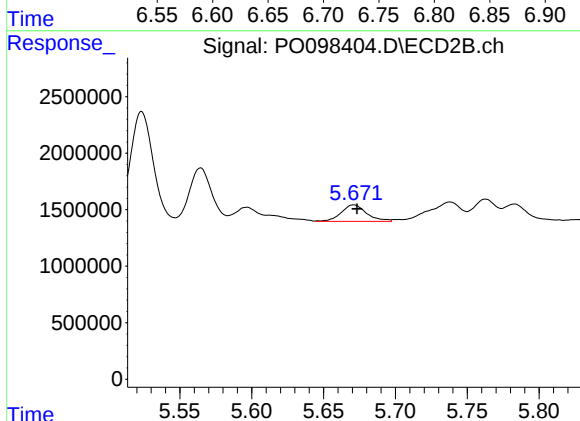
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 10891965
Conc: 284.06 ng/ml



#27 AR-1254-2

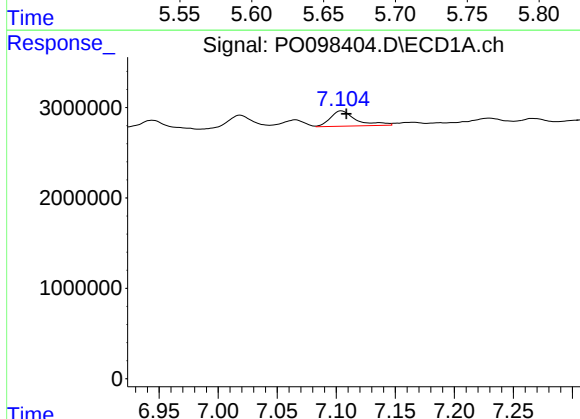
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 10946861
Conc: 114.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



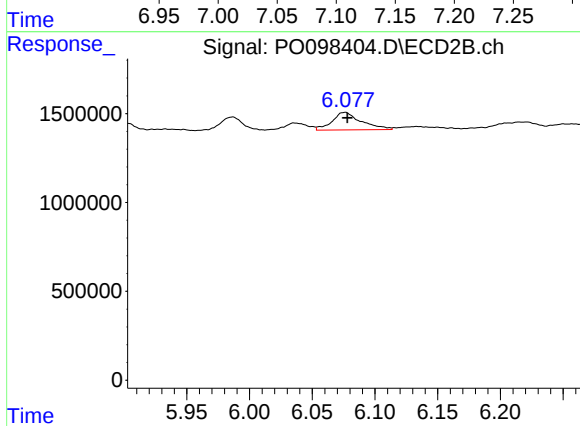
#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 1801711
Conc: 52.33 ng/ml



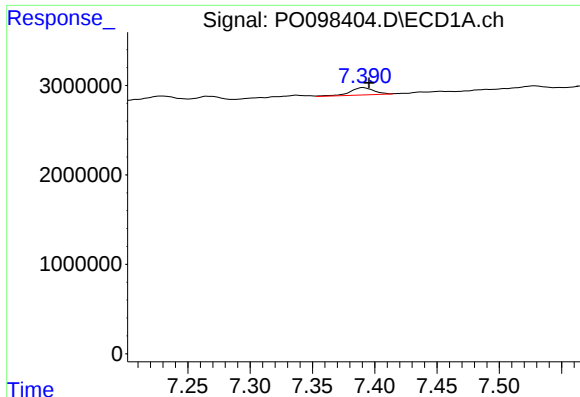
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 2569803
Conc: 27.31 ng/ml



#28 AR-1254-3

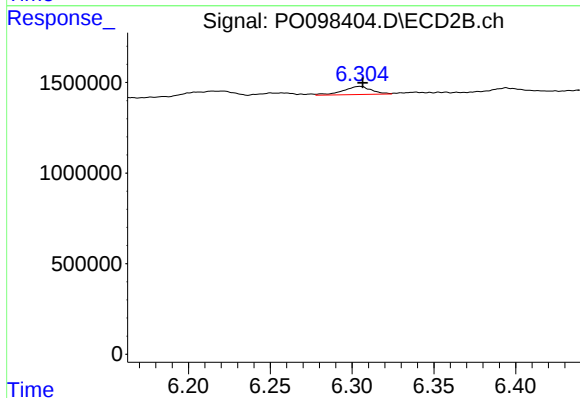
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 1594831
Conc: 30.69 ng/ml



#29 AR-1254-4

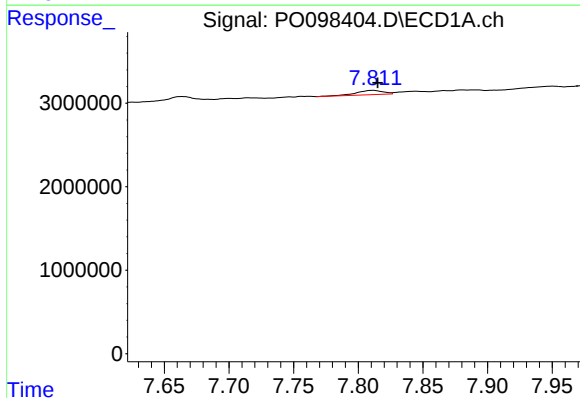
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 1105808
Conc: 18.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



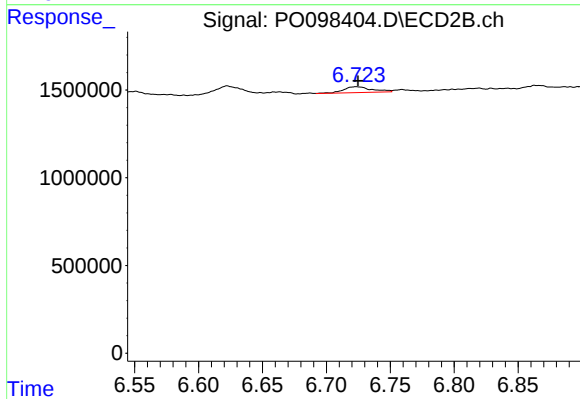
#29 AR-1254-4

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 544247
Conc: 19.83 ng/ml



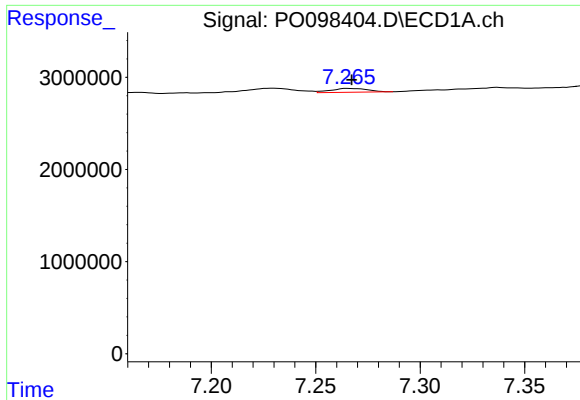
#30 AR-1254-5

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 765109
Conc: 10.95 ng/ml



#30 AR-1254-5

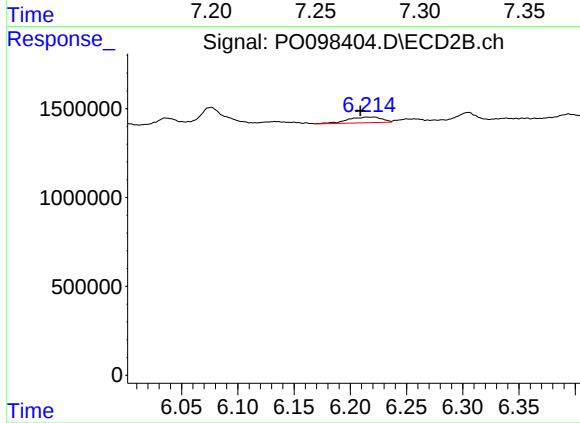
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 506979
Conc: 11.70 ng/ml



#31 AR-1260-1

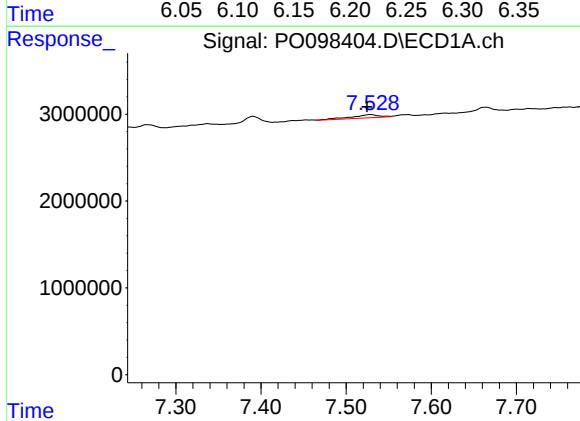
R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 507576
Conc: 6.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



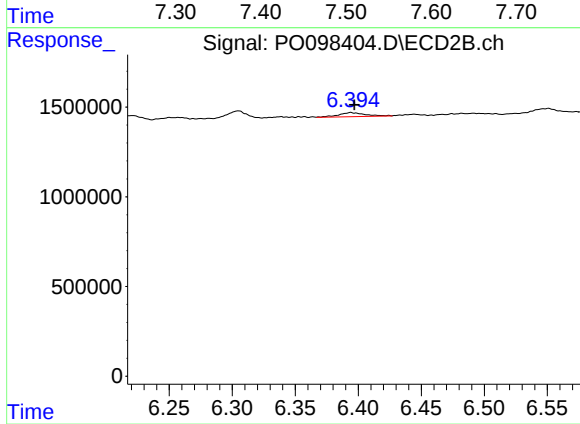
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: 0.006 min
Response: 671043
Conc: 18.29 ng/ml



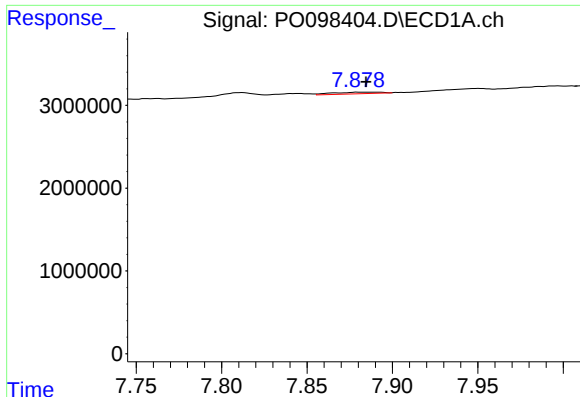
#32 AR-1260-2

R.T.: 7.529 min
Delta R.T.: 0.004 min
Response: 836727
Conc: 10.16 ng/ml



#32 AR-1260-2

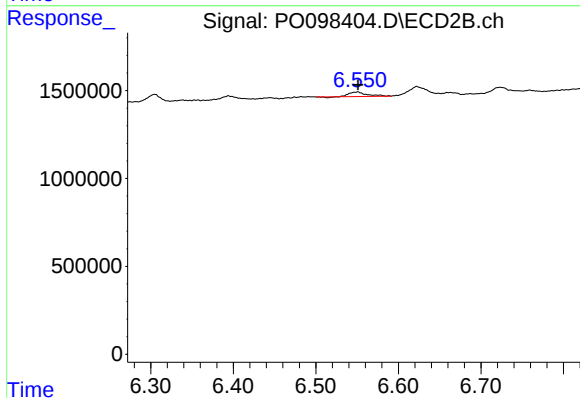
R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 332648
Conc: 7.93 ng/ml



#33 AR-1260-3

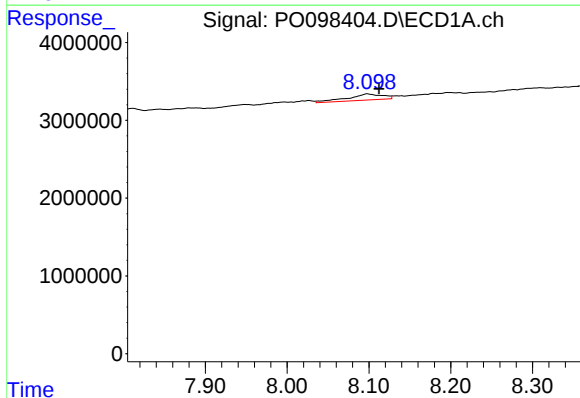
R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 365931
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



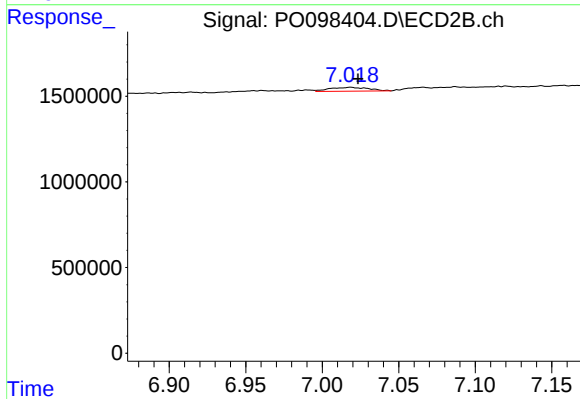
#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 387872
Conc: 9.69 ng/ml



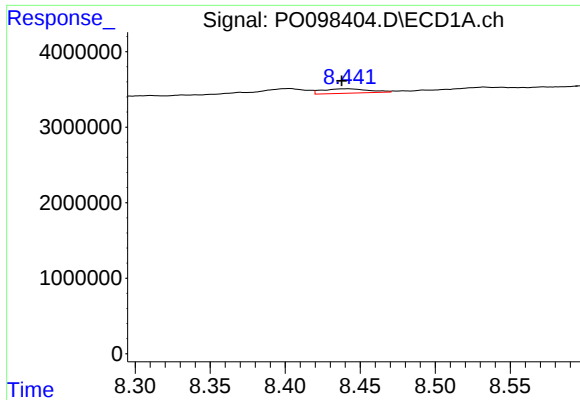
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: -0.014 min
Response: 2369599
Conc: 35.15 ng/ml



#34 AR-1260-4

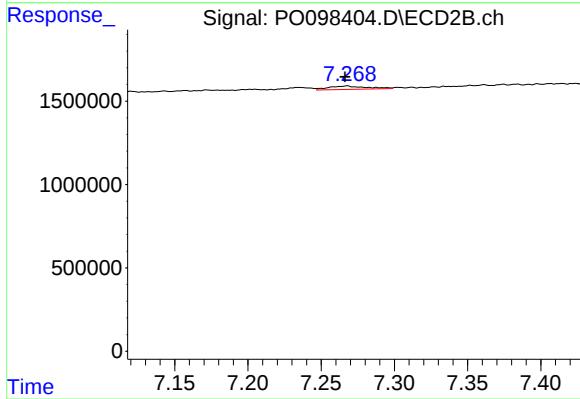
R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 394965
Conc: 12.26 ng/ml



#35 AR-1260-5

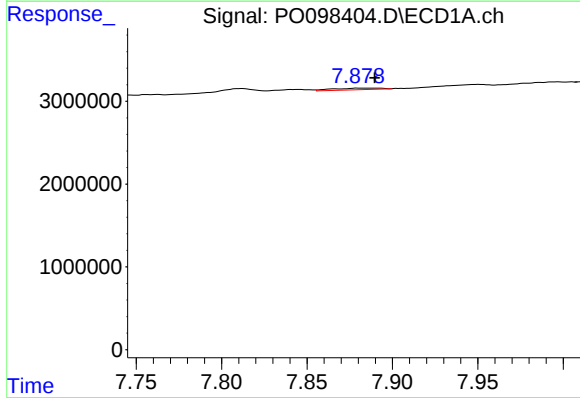
R.T.: 8.441 min
Delta R.T.: 0.003 min
Response: 1251021
Conc: 9.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



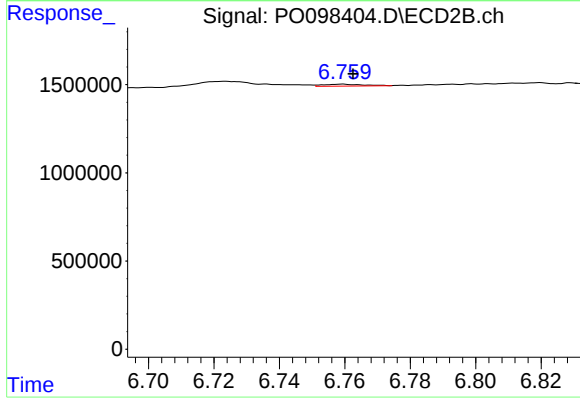
#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: 0.001 min
Response: 365025
Conc: 5.21 ng/ml



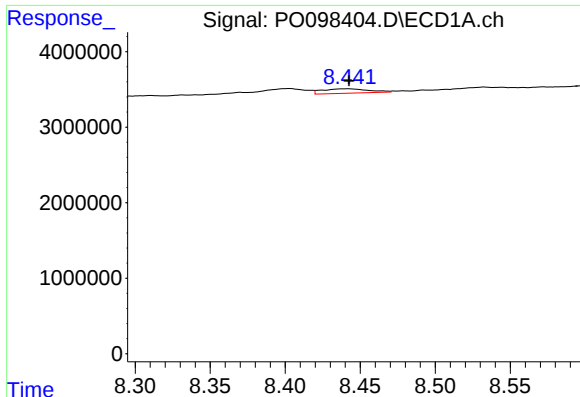
#36 AR-1262-1

R.T.: 7.882 min
Delta R.T.: -0.008 min
Response: 365931
Conc: 4.21 ng/ml



#36 AR-1262-1

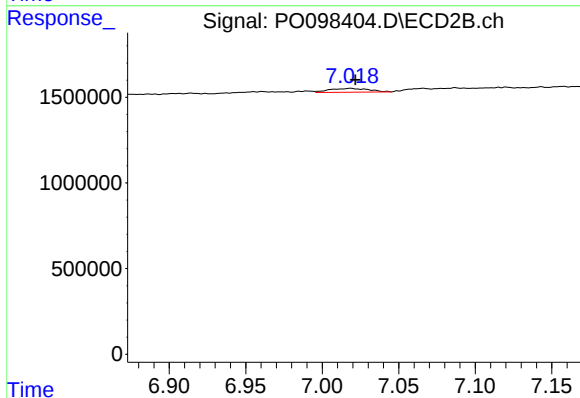
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 92389
Conc: 2.04 ng/ml



#37 AR-1262-2

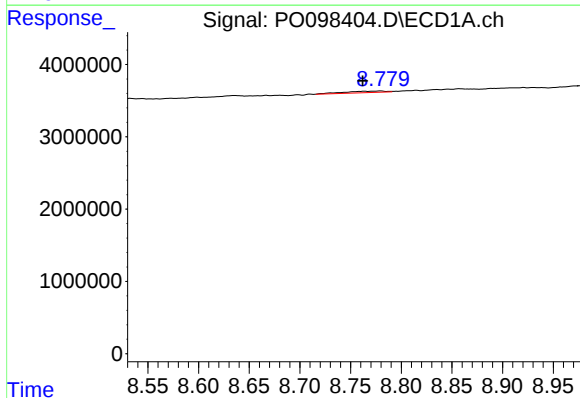
R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 1251021
Conc: 8.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



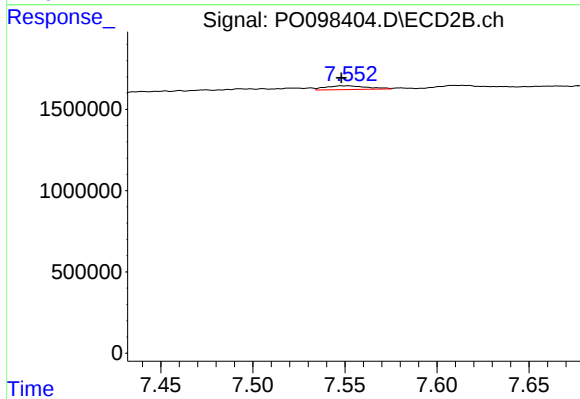
#37 AR-1262-2

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 394965
Conc: 9.79 ng/ml



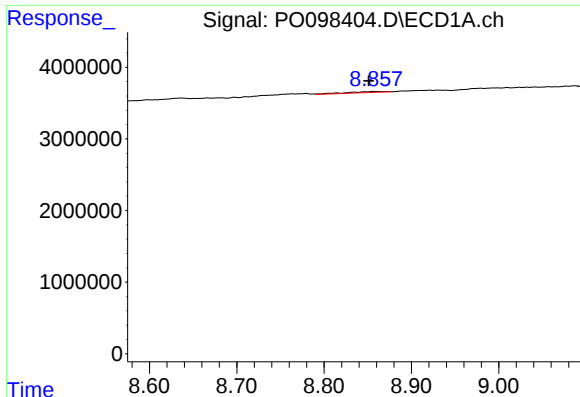
#38 AR-1262-3

R.T.: 8.779 min
Delta R.T.: 0.017 min
Response: 589535
Conc: 5.97 ng/ml



#38 AR-1262-3

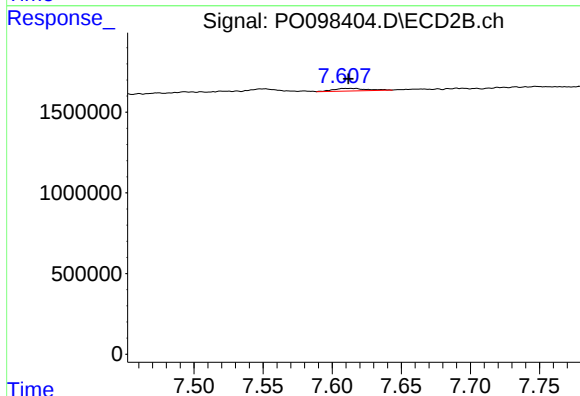
R.T.: 7.551 min
Delta R.T.: 0.003 min
Response: 367162
Conc: 11.83 ng/ml



#39 AR-1262-4

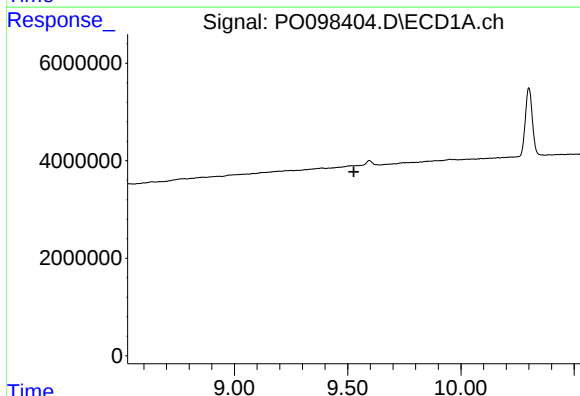
R.T.: 8.858 min
Delta R.T.: 0.007 min
Response: 464516
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



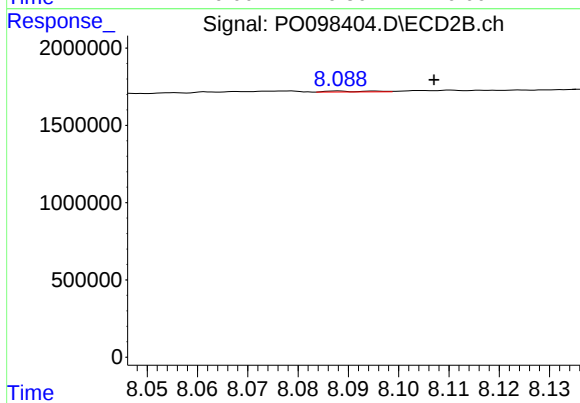
#39 AR-1262-4

R.T.: 7.614 min
Delta R.T.: 0.002 min
Response: 257373
Conc: 4.75 ng/ml



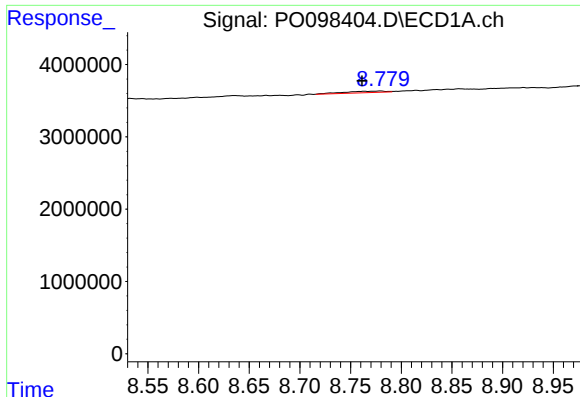
#40 AR-1262-5

R.T.: 9.595 min
Delta R.T.: 0.068 min
Response: -1420425
Conc: N.D.



#40 AR-1262-5

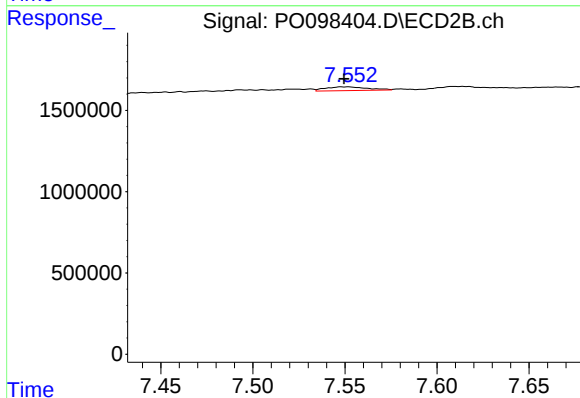
R.T.: 8.088 min
Delta R.T.: -0.019 min
Response: 35051
Conc: 1.42 ng/ml



#41 AR-1268-1

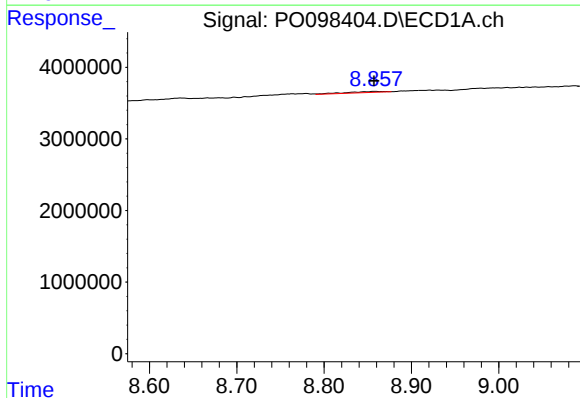
R.T.: 8.779 min
Delta R.T.: 0.018 min
Response: 589535
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



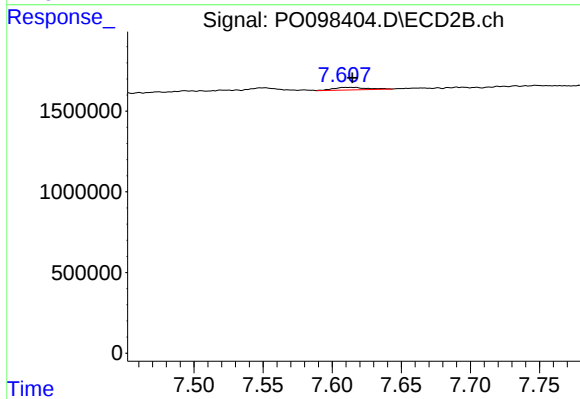
#41 AR-1268-1

R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 367162
Conc: 4.02 ng/ml



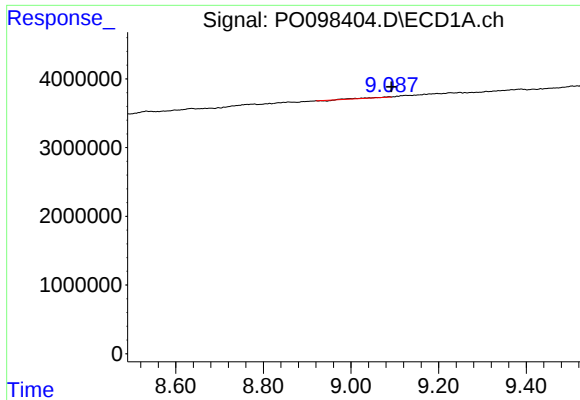
#42 AR-1268-2

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 464516
Conc: 2.98 ng/ml



#42 AR-1268-2

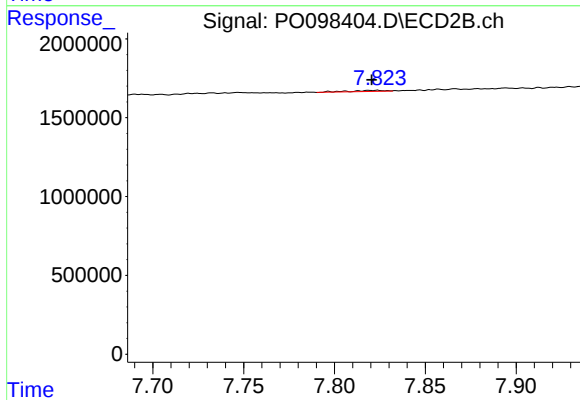
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 257373
Conc: 3.32 ng/ml



#43 AR-1268-3

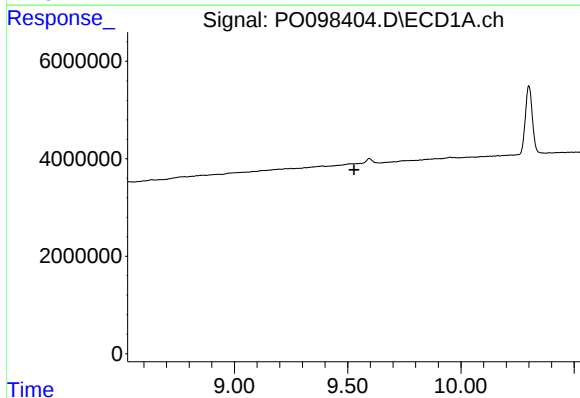
R.T.: 9.087 min
Delta R.T.: -0.005 min
Response: 166811
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



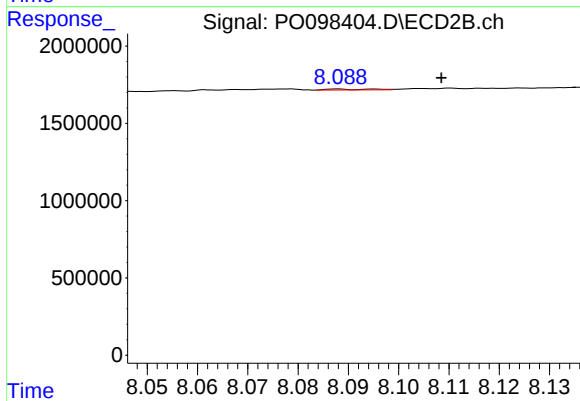
#43 AR-1268-3

R.T.: 7.824 min
Delta R.T.: 0.003 min
Response: 90236
Conc: 1.36 ng/ml



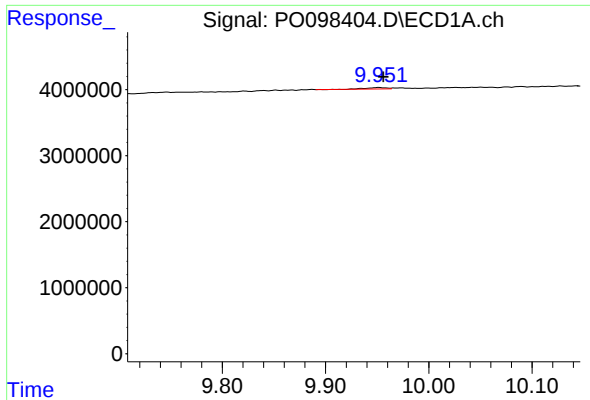
#44 AR-1268-4

R.T.: 9.595 min
Delta R.T.: 0.067 min
Response: -1420425
Conc: N.D.



#44 AR-1268-4

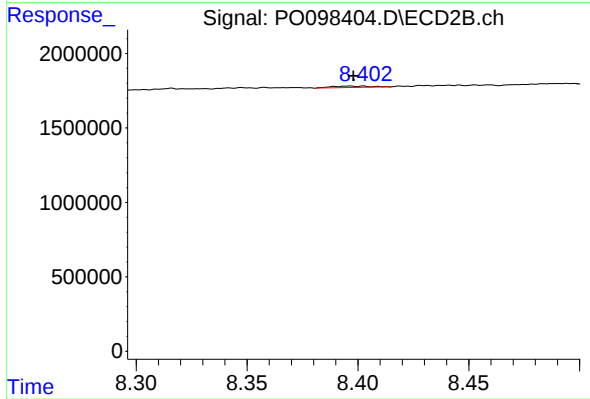
R.T.: 8.088 min
Delta R.T.: -0.021 min
Response: 35051
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 9.952 min
Delta R.T.: -0.004 min
Response: 256473
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.403 min
Delta R.T.: 0.005 min
Response: 121256
Conc: 0.61 ng/ml