

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100722\
 Data File : P0089826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 19:17
 Operator : YP/AJ
 Sample : N5044-09 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:31:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 05 06:04:42 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...	4.336	3.577	3170441	1255392	1.219	1.390
2) SA Decachlor...	10.100	8.608	2384523	981847	2.218	1.236 #
Target Compounds						
3) L1 AR-1016-1	5.508	4.668	737592	385435	10.533	12.226
4) L1 AR-1016-2	5.538	4.668	1279333	385435	12.677	9.064 #
5) L1 AR-1016-3	5.594	4.865	998539	187675	16.026	8.382 #
6) L1 AR-1016-4	5.689	4.907	680045	5763279	13.869	326.878 #
7) L1 AR-1016-5	5.987	5.121	6521610	3302742	139.335	135.898
9) L2 AR-1221-2	4.632	3.878	568546	49205	25.634	6.209 #
10) L2 AR-1221-3	4.707	3.953	759735	157147	11.274	6.146 #
11) L3 AR-1232-1	4.707	3.953	759735	157147	13.829	7.818 #
12) L3 AR-1232-2	5.027	4.668	1843997	385435	77.923	20.849 #
13) L3 AR-1232-3	5.538	4.865	1279333	187675	28.469	19.660 #
14) L3 AR-1232-4	5.689	4.948	680045	1624695	31.380	186.460 #
15) L3 AR-1232-5	5.783	5.121	11974033	3302742	694.195	338.196 #
16) L4 AR-1242-1	5.508	4.668	737592	385435	11.984	14.281
17) L4 AR-1242-2	5.538	4.668	1279333	385435	14.457	10.704 #
18) L4 AR-1242-3	5.594	4.865	998539	187675	18.021	9.757 #
19) L4 AR-1242-4	5.689	4.948	680045	1624695	15.800	83.889 #
20) L4 AR-1242-5	6.434	5.440	5451772	877425	131.911	36.411 #
21) L5 AR-1248-1	5.508	4.668	737592	385435	16.215	19.732
22) L5 AR-1248-2	5.783	4.907	11974033	5763279	185.316	212.713
23) L5 AR-1248-3	5.987	4.948	6521610	1624695	95.763	56.935 #
24) L5 AR-1248-4	6.392	5.121	9001656	3302742	124.664	98.332
25) L5 AR-1248-5	6.434	5.516	5451772	1210689	78.172	37.167 #
26) L6 AR-1254-1	6.367	5.440	19152919	877425	262.522	17.444 #
27) L6 AR-1254-2	6.587	5.624	28843052	12102782	271.253	276.956
28) L6 AR-1254-3	6.953	5.992	26537174	2340111	243.580	32.938 #
29) L6 AR-1254-4	7.240	6.259	18167464	9797312	244.227	221.233
30) L6 AR-1254-5	7.662	6.679	19518466	13200633	257.220	217.666
31) L7 AR-1260-1	7.119	6.161	13350560	9720703	169.937	201.054
32) L7 AR-1260-2	7.377	6.349	12117497	7708407	140.234	131.451
33) L7 AR-1260-3	7.662	6.503	19518466	6579974	209.371	119.780 #
34) L7 AR-1260-4	7.950	6.978	7125344	735066	109.105	16.617 #
35) L7 AR-1260-5	8.284	7.197	2607258	1848637	21.479	18.018
36) L8 AR-1262-1	7.722	6.679	2773639	13200633	30.951	206.067 #
37) L8 AR-1262-2	8.284	7.197	2607258	1848637	18.444	16.199
38) L8 AR-1262-3	8.608	0.000	2387612	0	24.179	N.D. #
39) L8 AR-1262-4	8.681	7.568	242551	1121604	5.658	13.709 #
40) L8 AR-1262-5	9.339	0.000	757771	0	14.795	N.D. #
41) L9 AR-1268-1	8.608	0.000	2387612	0	14.520	N.D. #
42) L9 AR-1268-2	8.681	7.568	242551	1121604	1.648	9.799 #

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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	8.933	0.000	125411	0	1.015	N.D. #
44) L9	AR-1268-4	9.339	0.000	757771	0	13.458	N.D. #

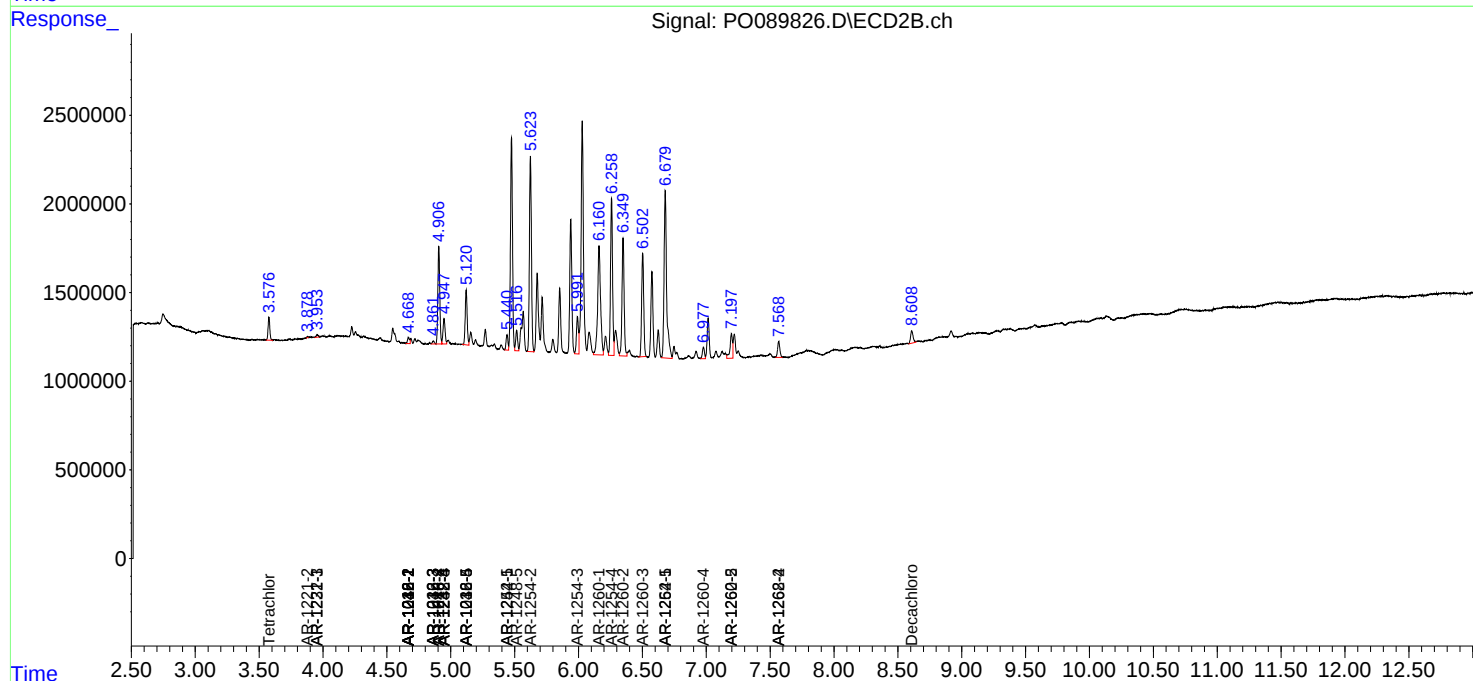
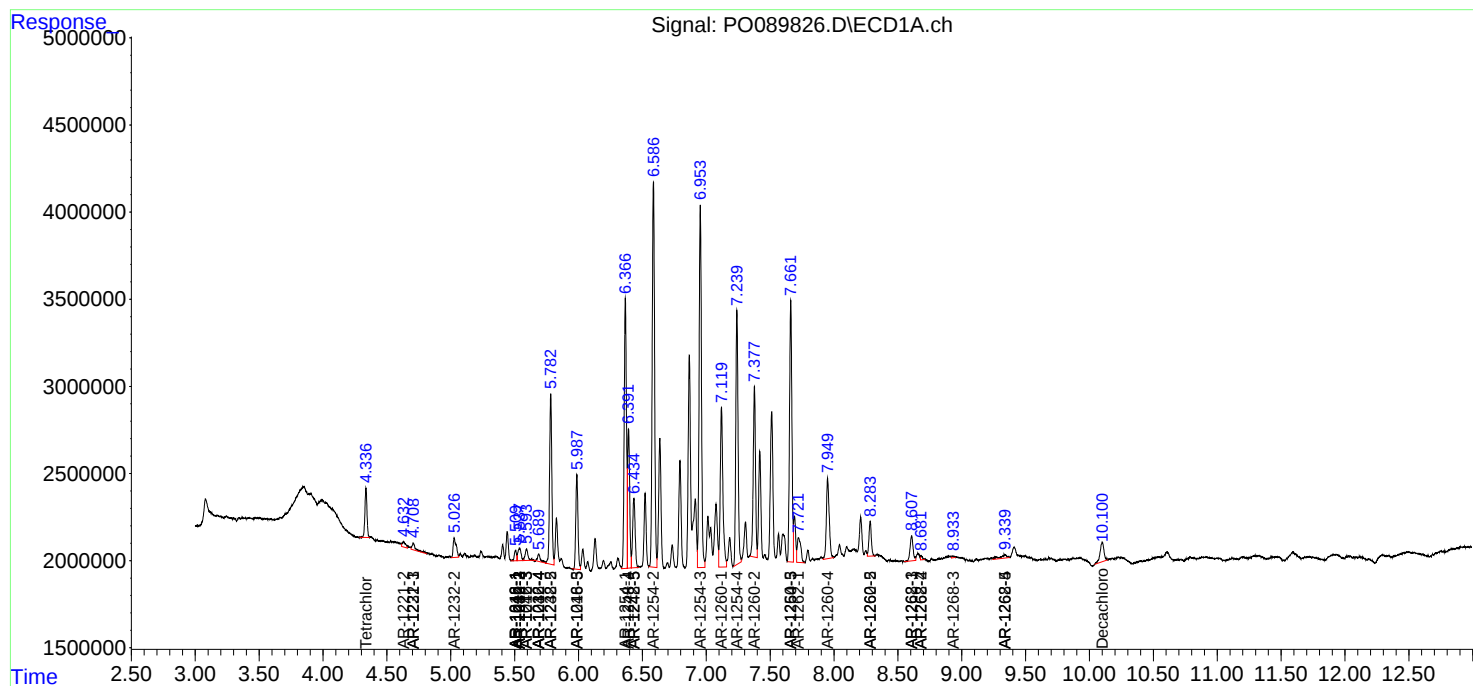
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

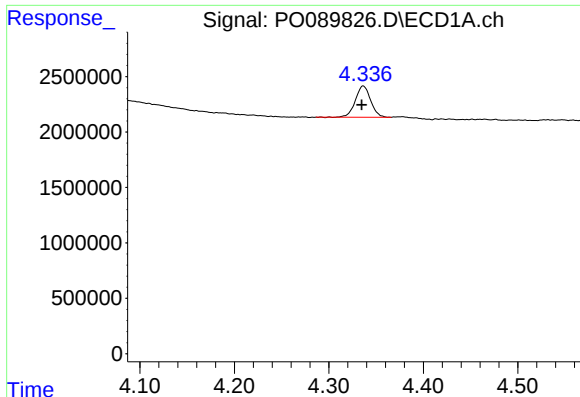
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

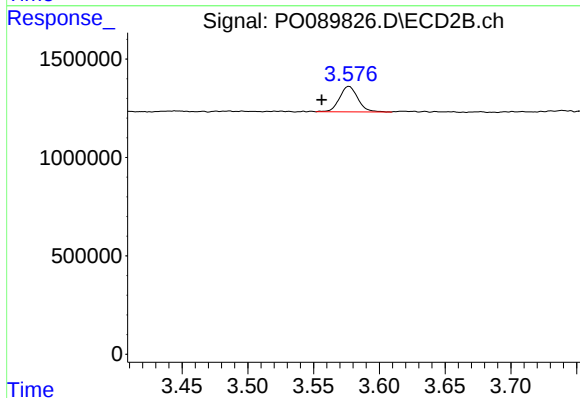




#1 Tetrachloro-m-xylene

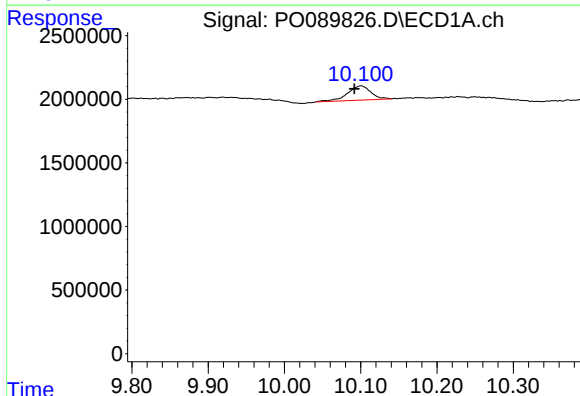
R.T.: 4.336 min
Delta R.T.: 0.001 min
Response: 3170441
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



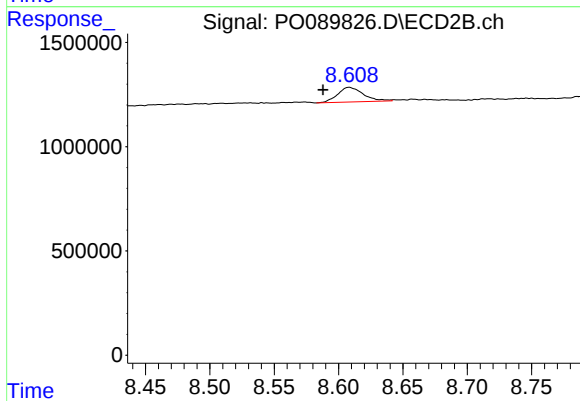
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: 0.021 min
Response: 1255392
Conc: 1.39 ng/ml



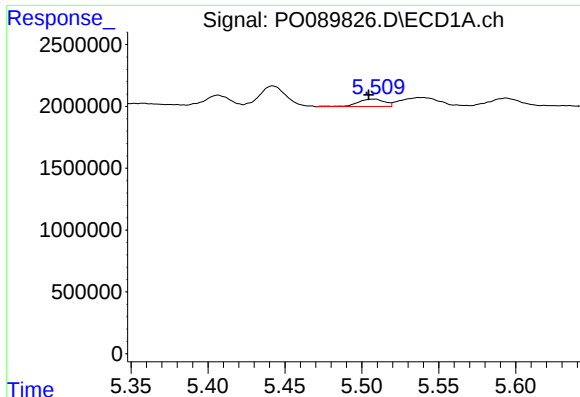
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.009 min
Response: 2384523
Conc: 2.22 ng/ml



#2 Decachlorobiphenyl

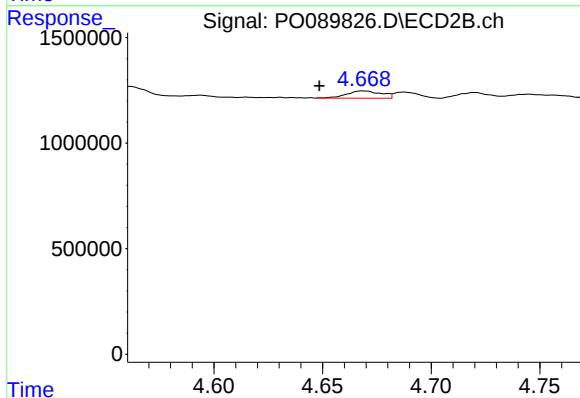
R.T.: 8.608 min
Delta R.T.: 0.020 min
Response: 981847
Conc: 1.24 ng/ml



#3 AR-1016-1

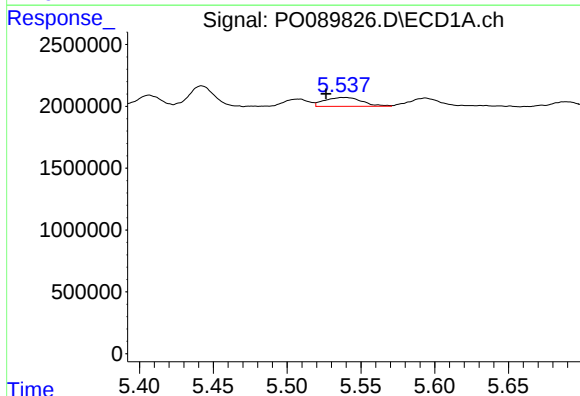
R.T.: 5.508 min
Delta R.T.: 0.003 min
Response: 737592
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



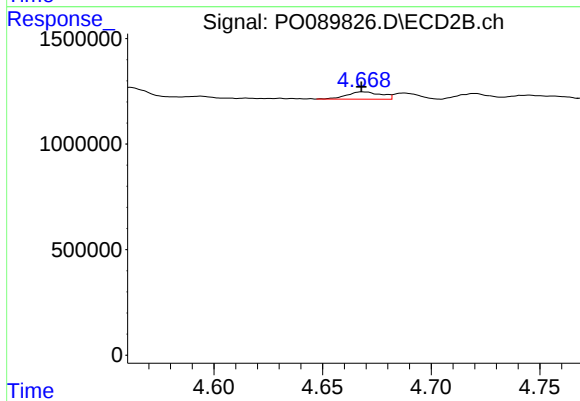
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: 0.020 min
Response: 385435
Conc: 12.23 ng/ml



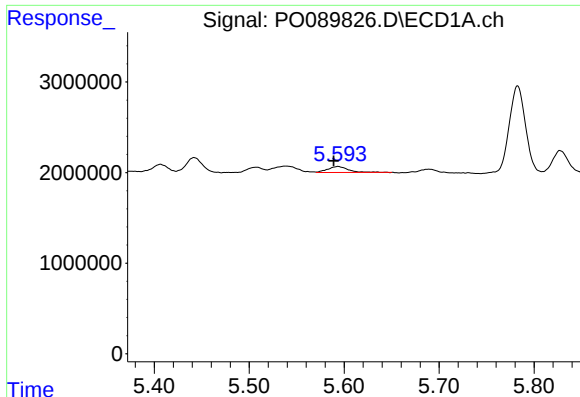
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: 0.012 min
Response: 1279333
Conc: 12.68 ng/ml



#4 AR-1016-2

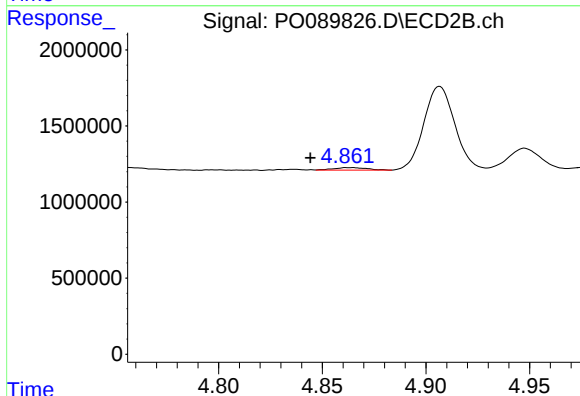
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 385435
Conc: 9.06 ng/ml



#5 AR-1016-3

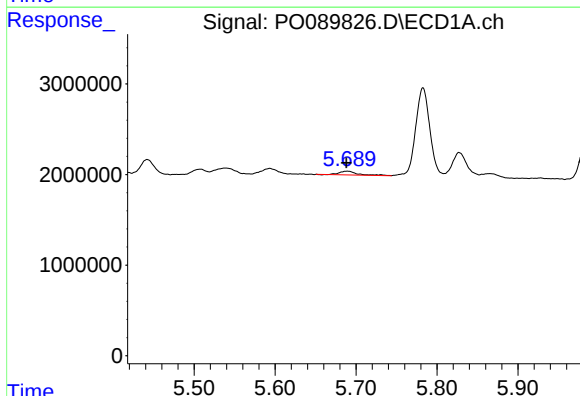
R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 998539
Conc: 16.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



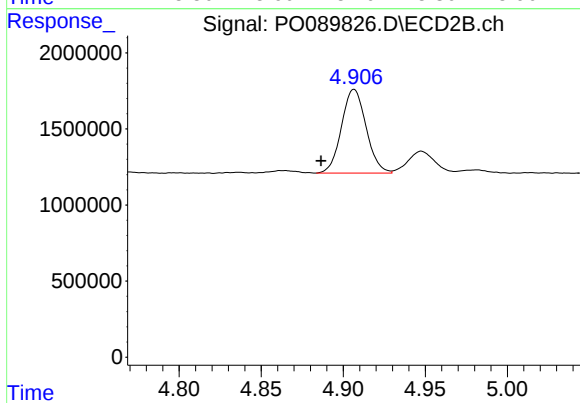
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: 0.021 min
Response: 187675
Conc: 8.38 ng/ml



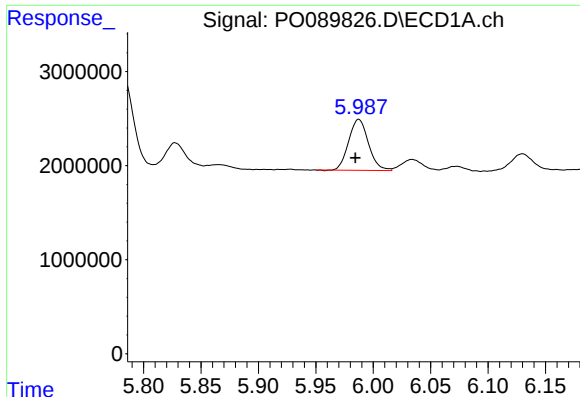
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 680045
Conc: 13.87 ng/ml



#6 AR-1016-4

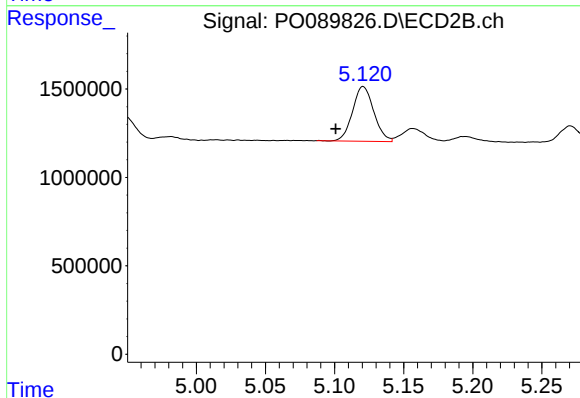
R.T.: 4.907 min
Delta R.T.: 0.020 min
Response: 5763279
Conc: 326.88 ng/ml



#7 AR-1016-5

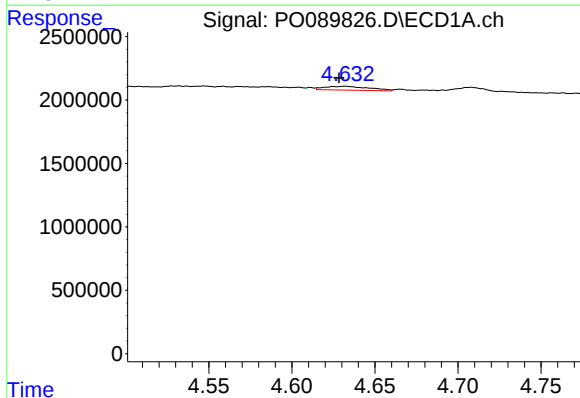
R.T.: 5.987 min
Delta R.T.: 0.003 min
Response: 6521610
Conc: 139.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



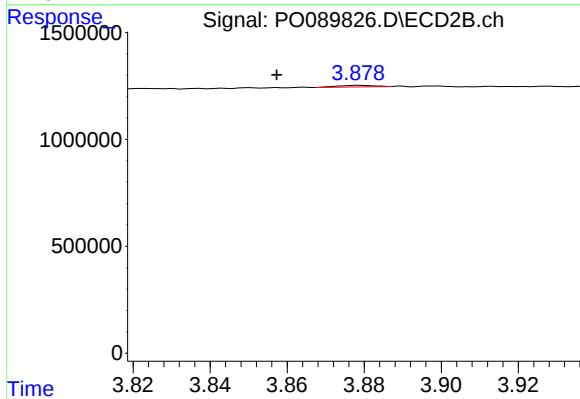
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: 0.020 min
Response: 3302742
Conc: 135.90 ng/ml



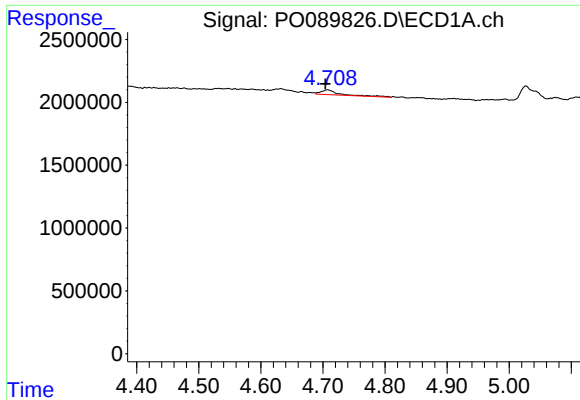
#9 AR-1221-2

R.T.: 4.632 min
Delta R.T.: 0.004 min
Response: 568546
Conc: 25.63 ng/ml



#9 AR-1221-2

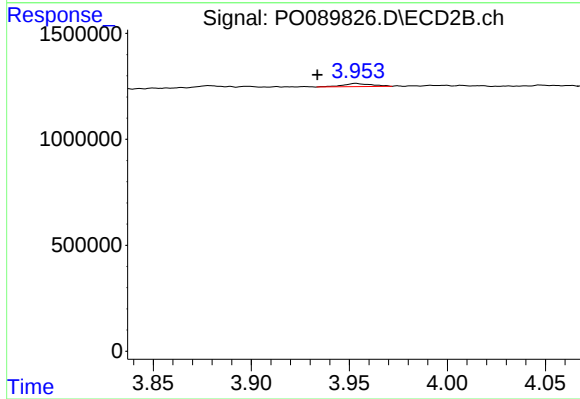
R.T.: 3.878 min
Delta R.T.: 0.021 min
Response: 49205
Conc: 6.21 ng/ml



#10 AR-1221-3

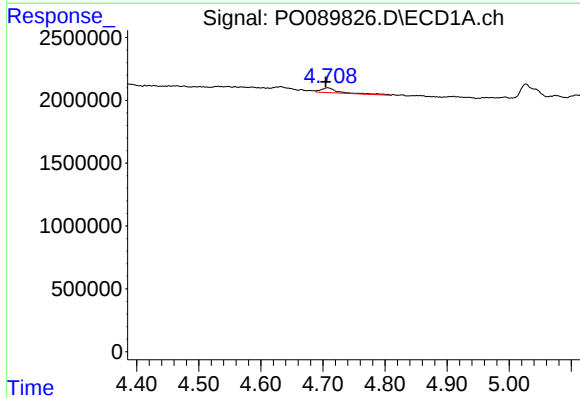
R.T.: 4.707 min
Delta R.T.: 0.003 min
Response: 759735
Conc: 11.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



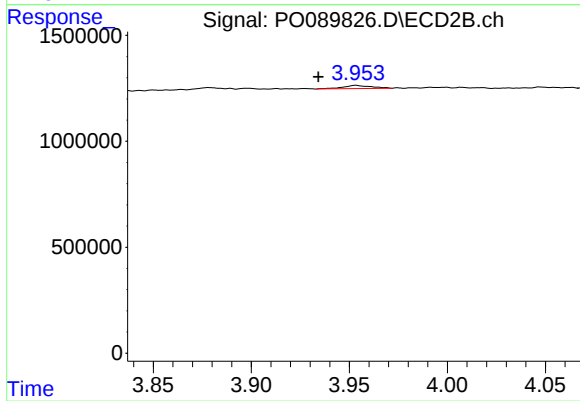
#10 AR-1221-3

R.T.: 3.953 min
Delta R.T.: 0.020 min
Response: 157147
Conc: 6.15 ng/ml



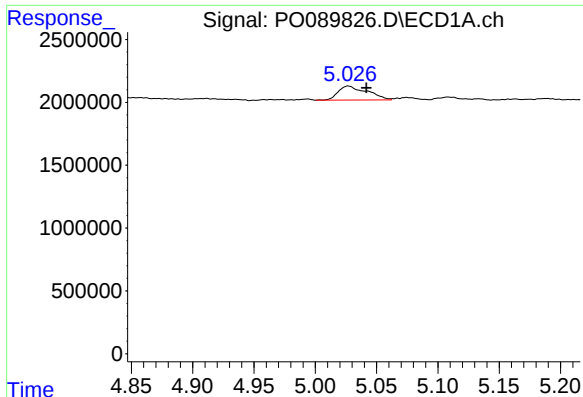
#11 AR-1232-1

R.T.: 4.707 min
Delta R.T.: 0.003 min
Response: 759735
Conc: 13.83 ng/ml



#11 AR-1232-1

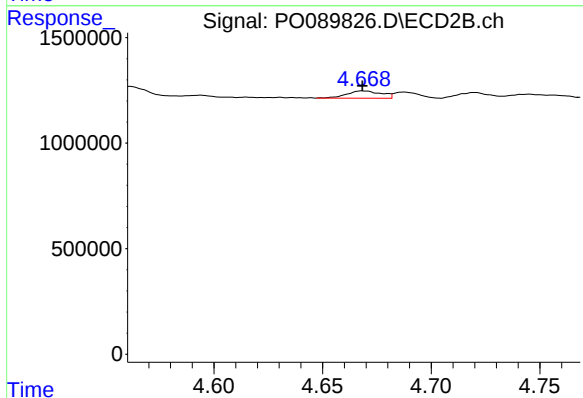
R.T.: 3.953 min
Delta R.T.: 0.019 min
Response: 157147
Conc: 7.82 ng/ml



#12 AR-1232-2

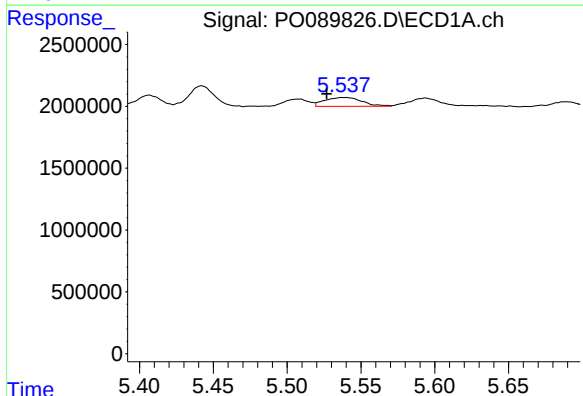
R.T.: 5.027 min
Delta R.T.: -0.015 min
Response: 1843997
Conc: 77.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



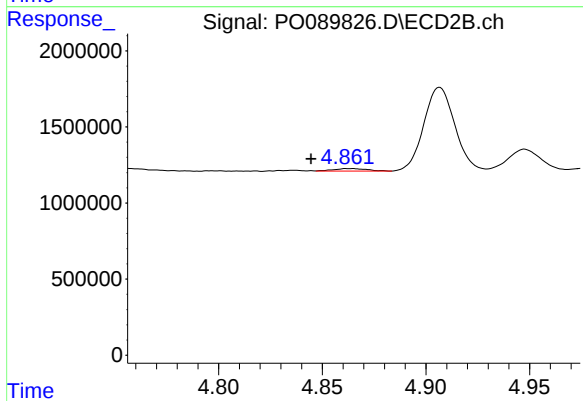
#12 AR-1232-2

R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 385435
Conc: 20.85 ng/ml



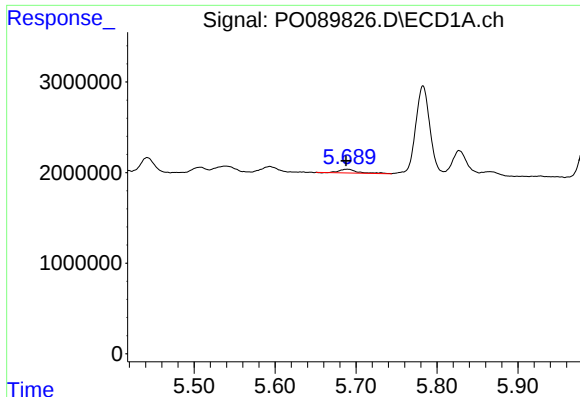
#13 AR-1232-3

R.T.: 5.538 min
Delta R.T.: 0.011 min
Response: 1279333
Conc: 28.47 ng/ml



#13 AR-1232-3

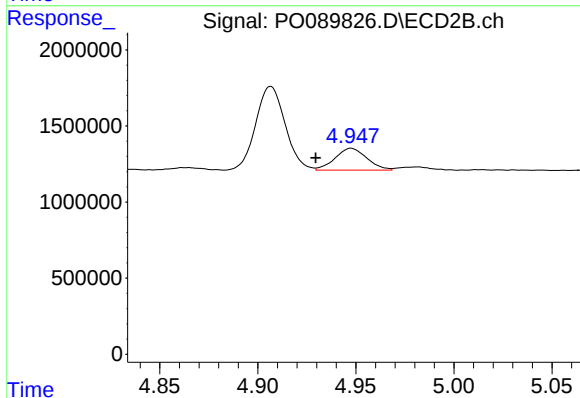
R.T.: 4.865 min
Delta R.T.: 0.020 min
Response: 187675
Conc: 19.66 ng/ml



#14 AR-1232-4

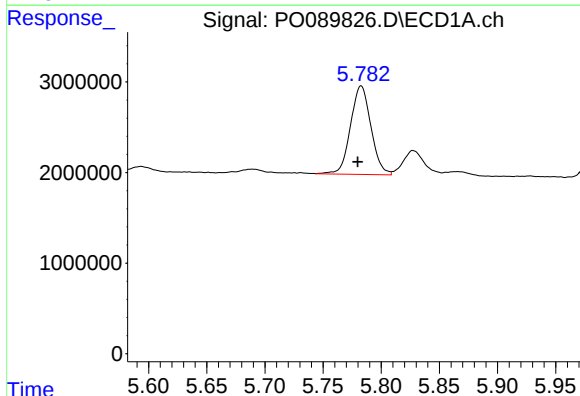
R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 680045
Conc: 31.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



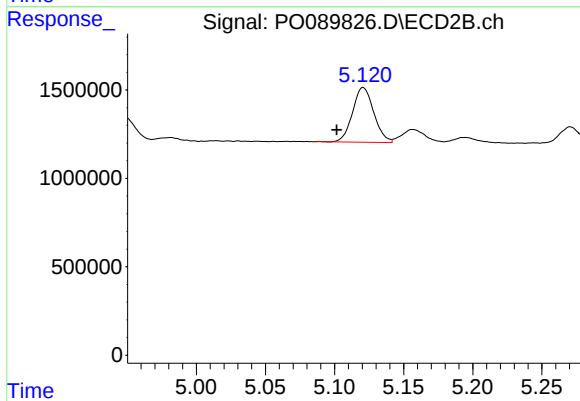
#14 AR-1232-4

R.T.: 4.948 min
Delta R.T.: 0.018 min
Response: 1624695
Conc: 186.46 ng/ml



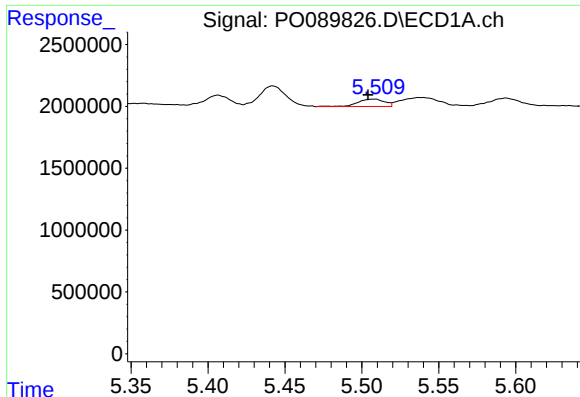
#15 AR-1232-5

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 11974033
Conc: 694.20 ng/ml



#15 AR-1232-5

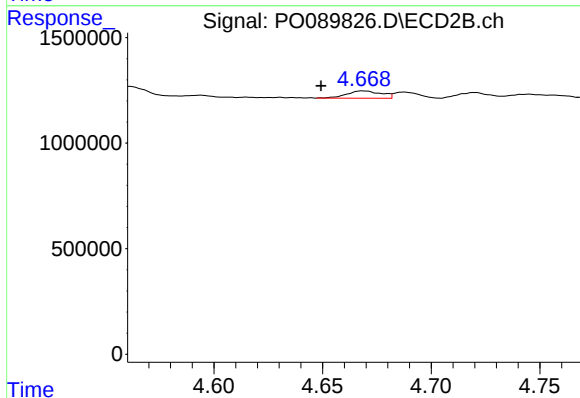
R.T.: 5.121 min
Delta R.T.: 0.019 min
Response: 3302742
Conc: 338.20 ng/ml



#16 AR-1242-1

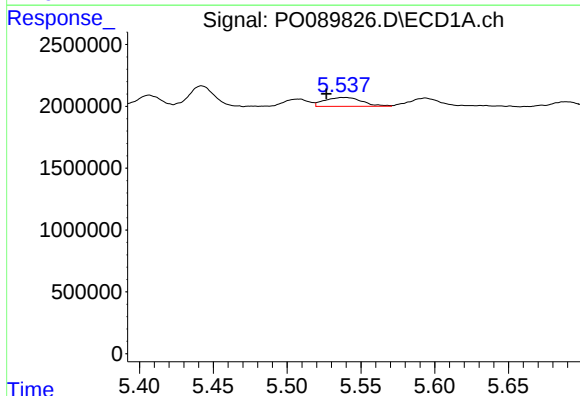
R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 737592
Conc: 11.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



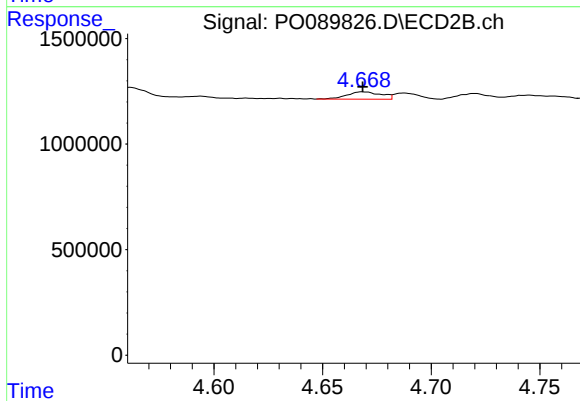
#16 AR-1242-1

R.T.: 4.668 min
Delta R.T.: 0.019 min
Response: 385435
Conc: 14.28 ng/ml



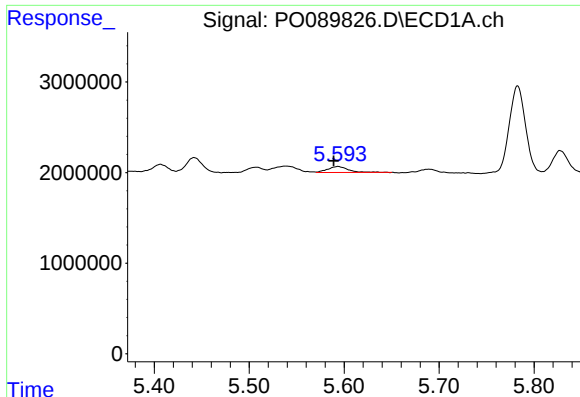
#17 AR-1242-2

R.T.: 5.538 min
Delta R.T.: 0.012 min
Response: 1279333
Conc: 14.46 ng/ml



#17 AR-1242-2

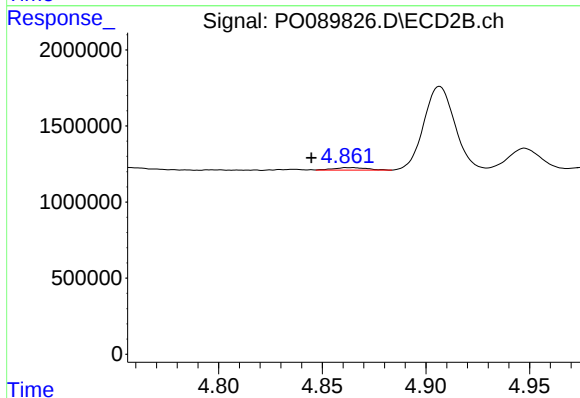
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 385435
Conc: 10.70 ng/ml



#18 AR-1242-3

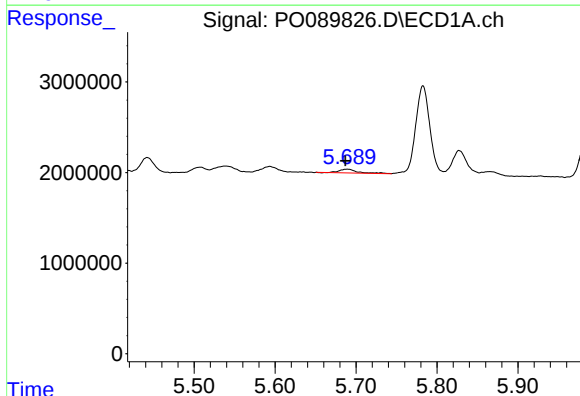
R.T.: 5.594 min
Delta R.T.: 0.005 min
Response: 998539
Conc: 18.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



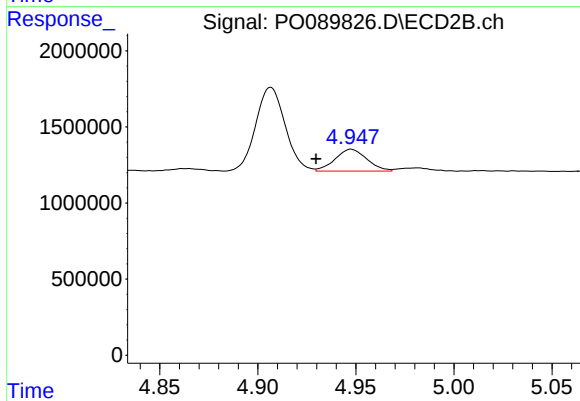
#18 AR-1242-3

R.T.: 4.865 min
Delta R.T.: 0.020 min
Response: 187675
Conc: 9.76 ng/ml



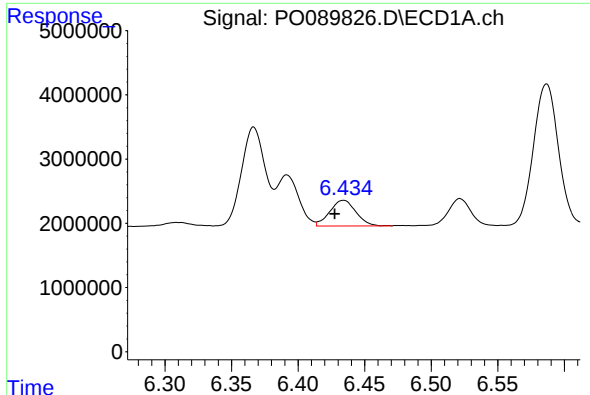
#19 AR-1242-4

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 680045
Conc: 15.80 ng/ml



#19 AR-1242-4

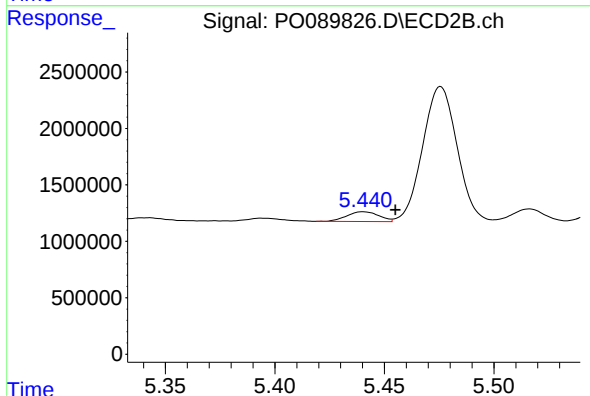
R.T.: 4.948 min
Delta R.T.: 0.018 min
Response: 1624695
Conc: 83.89 ng/ml



#20 AR-1242-5

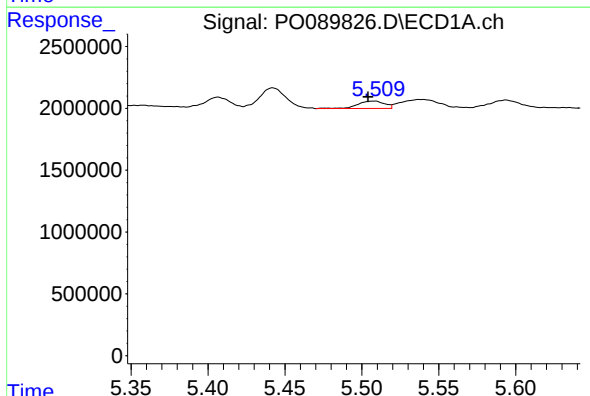
R.T.: 6.434 min
Delta R.T.: 0.007 min
Response: 5451772
Conc: 131.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



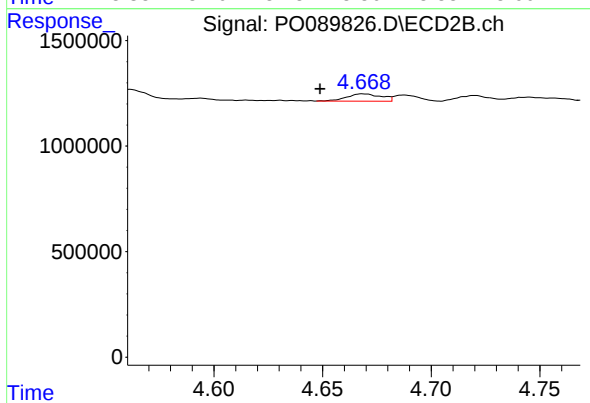
#20 AR-1242-5

R.T.: 5.440 min
Delta R.T.: -0.015 min
Response: 877425
Conc: 36.41 ng/ml



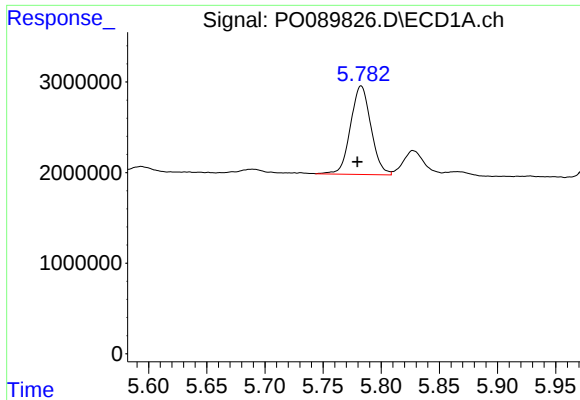
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 737592
Conc: 16.22 ng/ml



#21 AR-1248-1

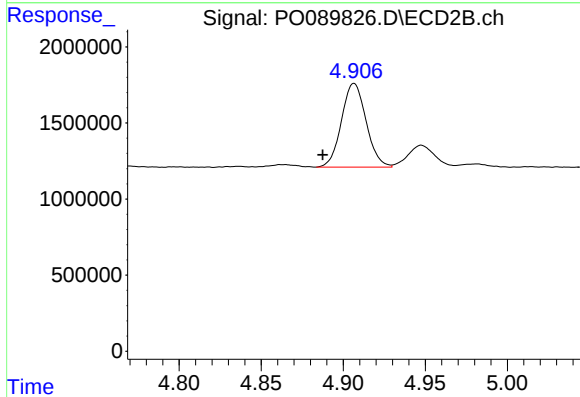
R.T.: 4.668 min
Delta R.T.: 0.020 min
Response: 385435
Conc: 19.73 ng/ml



#22 AR-1248-2

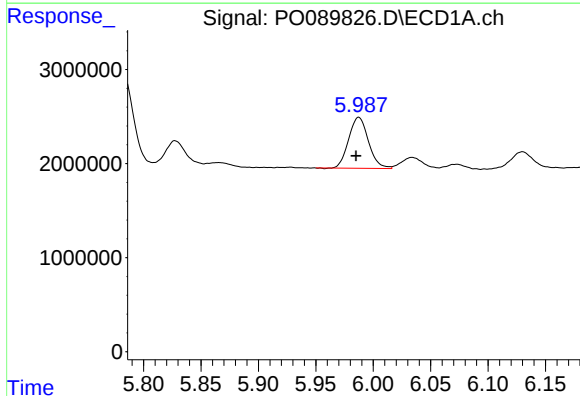
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 11974033
Conc: 185.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



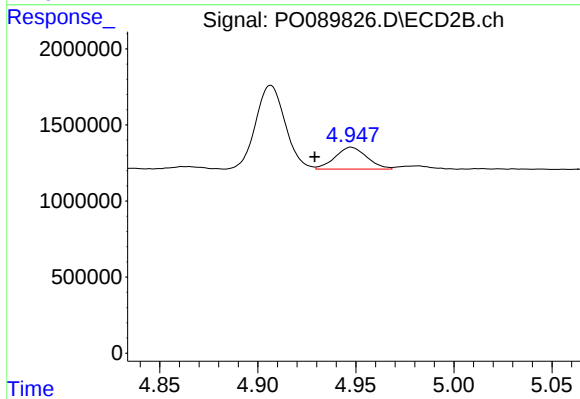
#22 AR-1248-2

R.T.: 4.907 min
Delta R.T.: 0.019 min
Response: 5763279
Conc: 212.71 ng/ml



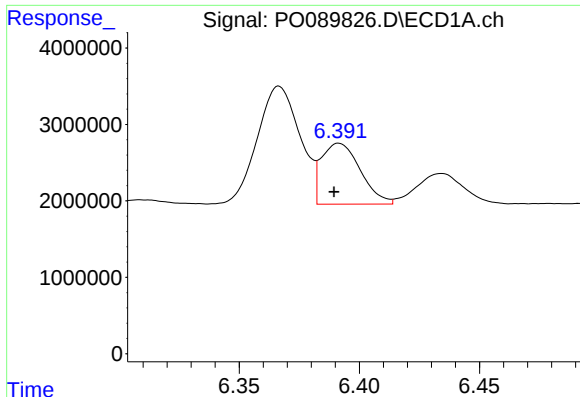
#23 AR-1248-3

R.T.: 5.987 min
Delta R.T.: 0.003 min
Response: 6521610
Conc: 95.76 ng/ml



#23 AR-1248-3

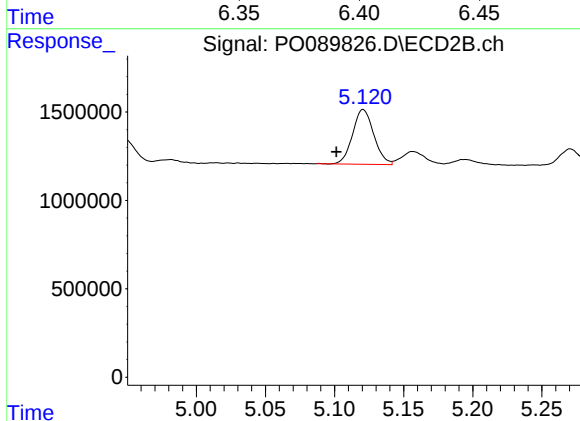
R.T.: 4.948 min
Delta R.T.: 0.019 min
Response: 1624695
Conc: 56.94 ng/ml



#24 AR-1248-4

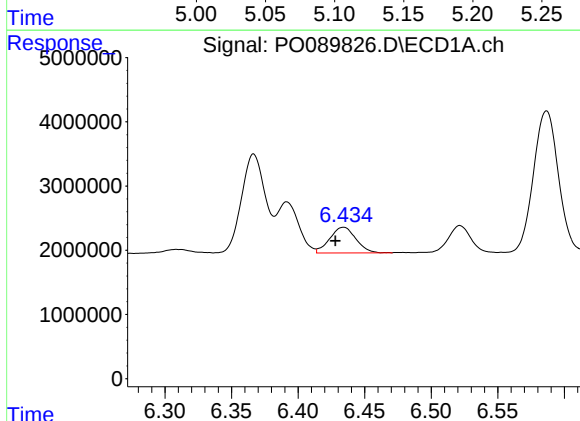
R.T.: 6.392 min
Delta R.T.: 0.002 min
Response: 9001656
Conc: 124.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



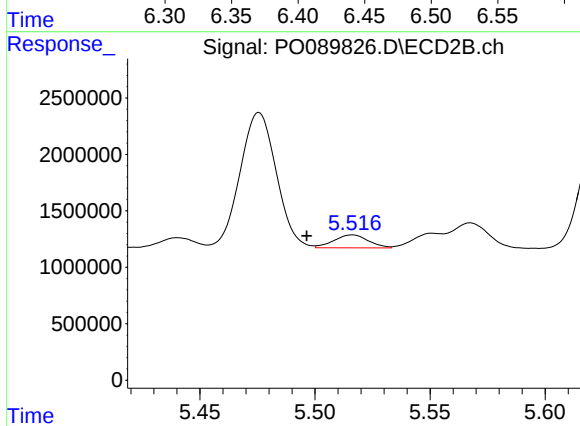
#24 AR-1248-4

R.T.: 5.121 min
Delta R.T.: 0.019 min
Response: 3302742
Conc: 98.33 ng/ml



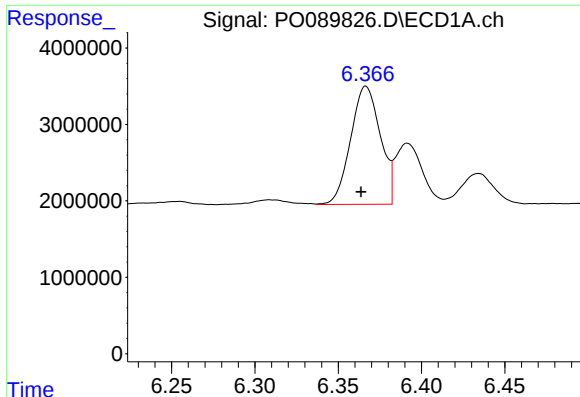
#25 AR-1248-5

R.T.: 6.434 min
Delta R.T.: 0.006 min
Response: 5451772
Conc: 78.17 ng/ml



#25 AR-1248-5

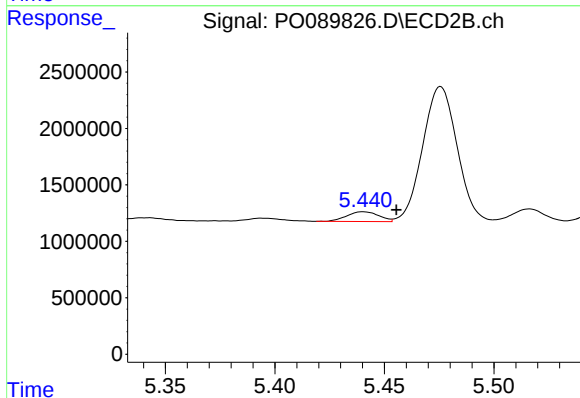
R.T.: 5.516 min
Delta R.T.: 0.020 min
Response: 1210689
Conc: 37.17 ng/ml



#26 AR-1254-1

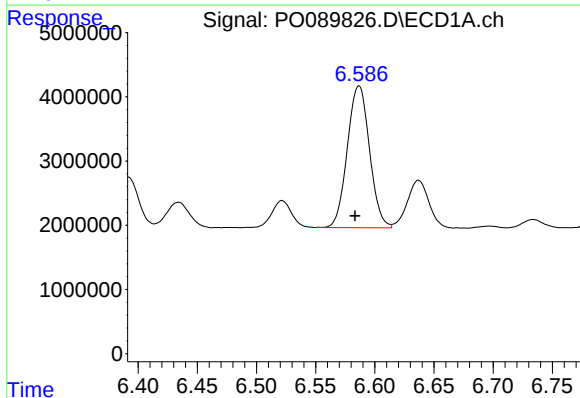
R.T.: 6.367 min
Delta R.T.: 0.003 min
Response: 19152919
Conc: 262.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



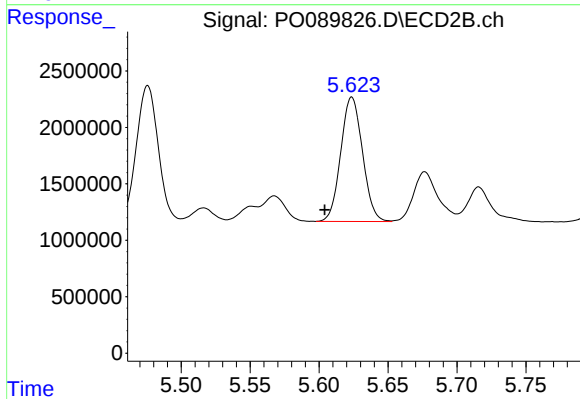
#26 AR-1254-1

R.T.: 5.440 min
Delta R.T.: -0.015 min
Response: 877425
Conc: 17.44 ng/ml



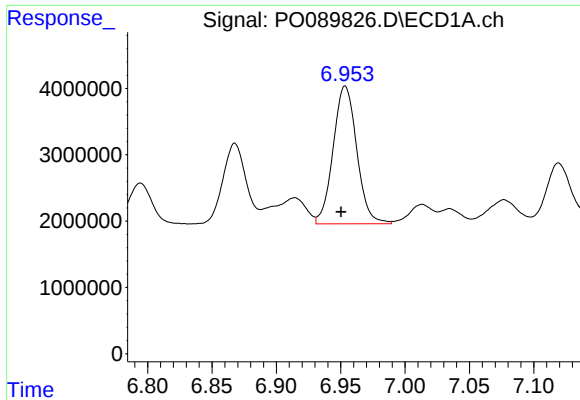
#27 AR-1254-2

R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 28843052
Conc: 271.25 ng/ml



#27 AR-1254-2

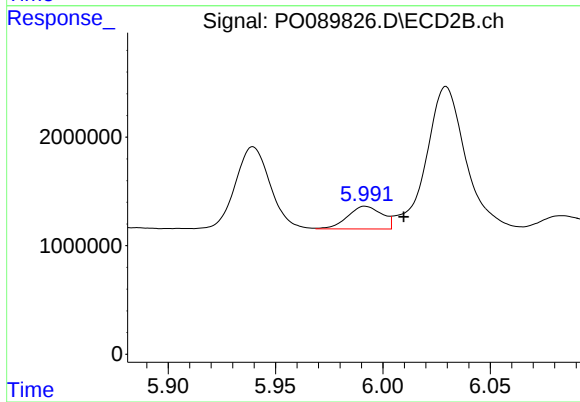
R.T.: 5.624 min
Delta R.T.: 0.020 min
Response: 12102782
Conc: 276.96 ng/ml



#28 AR-1254-3

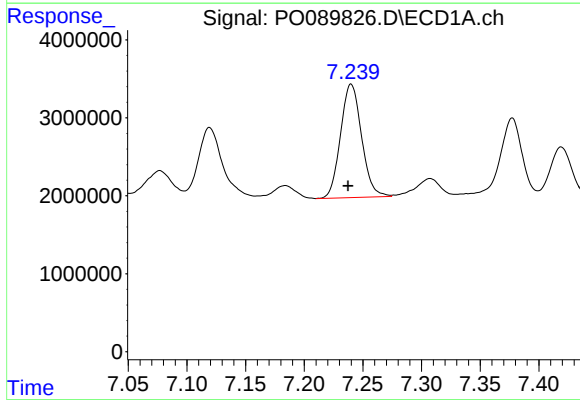
R.T.: 6.953 min
Delta R.T.: 0.003 min
Response: 26537174
Conc: 243.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



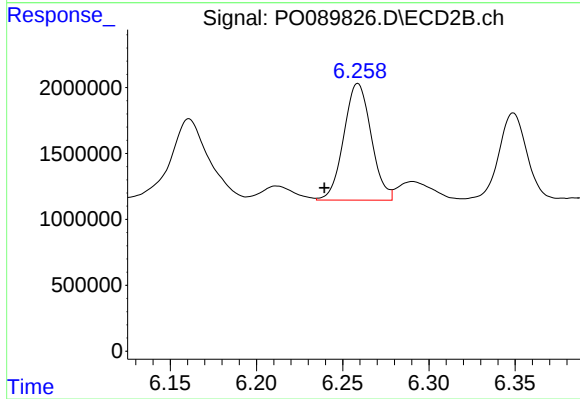
#28 AR-1254-3

R.T.: 5.992 min
Delta R.T.: -0.018 min
Response: 2340111
Conc: 32.94 ng/ml



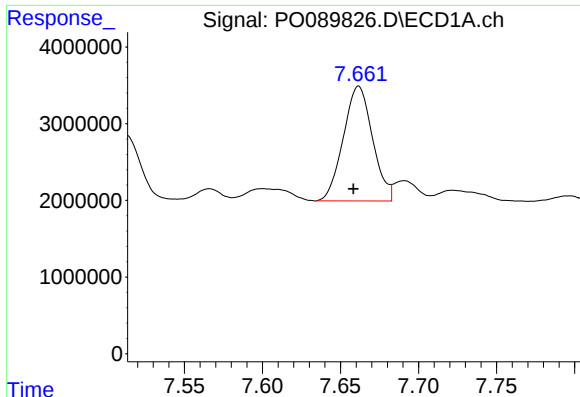
#29 AR-1254-4

R.T.: 7.240 min
Delta R.T.: 0.003 min
Response: 18167464
Conc: 244.23 ng/ml



#29 AR-1254-4

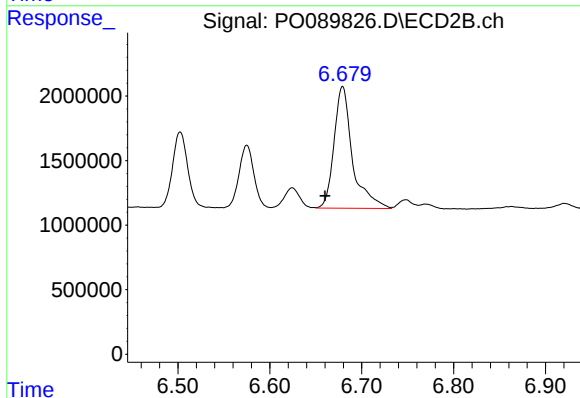
R.T.: 6.259 min
Delta R.T.: 0.019 min
Response: 9797312
Conc: 221.23 ng/ml



#30 AR-1254-5

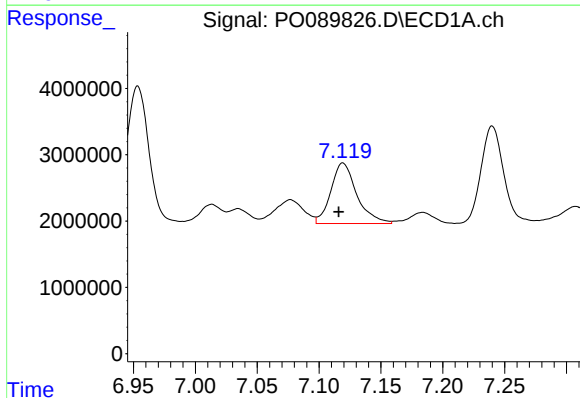
R.T.: 7.662 min
Delta R.T.: 0.003 min
Response: 19518466
Conc: 257.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



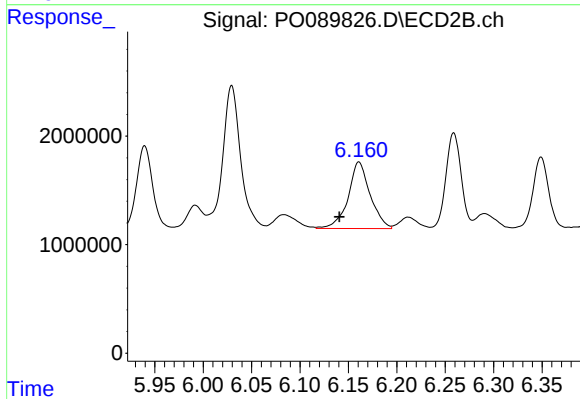
#30 AR-1254-5

R.T.: 6.679 min
Delta R.T.: 0.019 min
Response: 13200633
Conc: 217.67 ng/ml



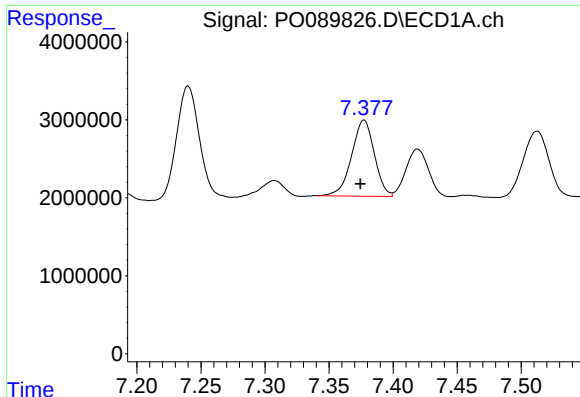
#31 AR-1260-1

R.T.: 7.119 min
Delta R.T.: 0.003 min
Response: 13350560
Conc: 169.94 ng/ml



#31 AR-1260-1

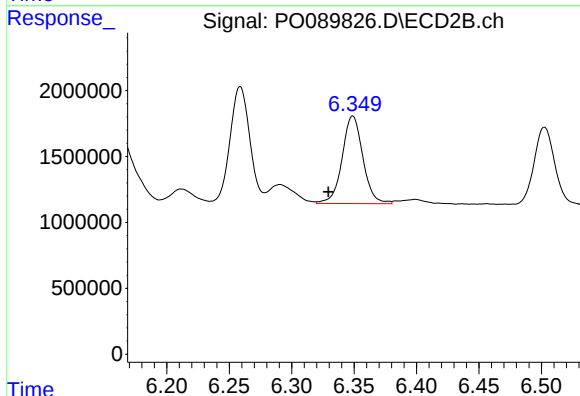
R.T.: 6.161 min
Delta R.T.: 0.020 min
Response: 9720703
Conc: 201.05 ng/ml



#32 AR-1260-2

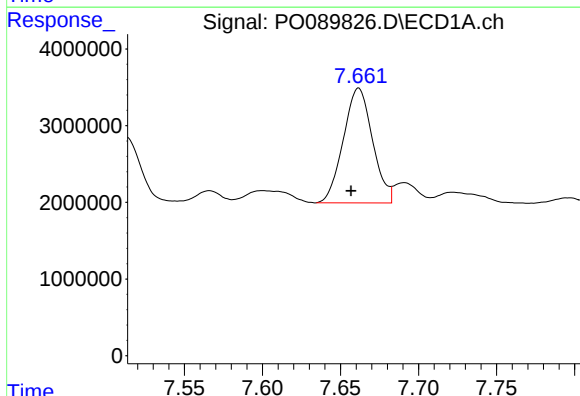
R.T.: 7.377 min
Delta R.T.: 0.003 min
Response: 12117497
Conc: 140.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



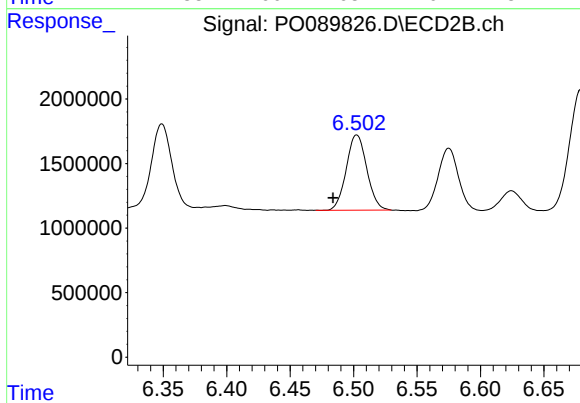
#32 AR-1260-2

R.T.: 6.349 min
Delta R.T.: 0.019 min
Response: 7708407
Conc: 131.45 ng/ml



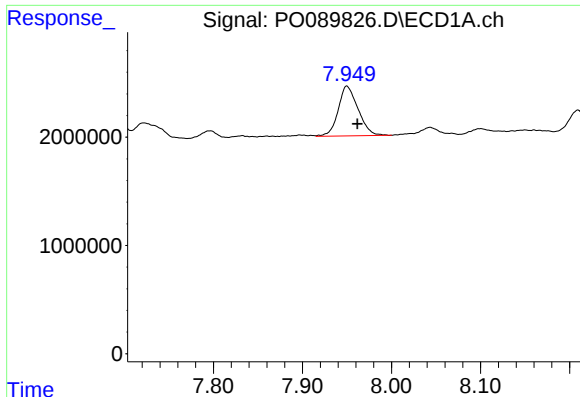
#33 AR-1260-3

R.T.: 7.662 min
Delta R.T.: 0.005 min
Response: 19518466
Conc: 209.37 ng/ml



#33 AR-1260-3

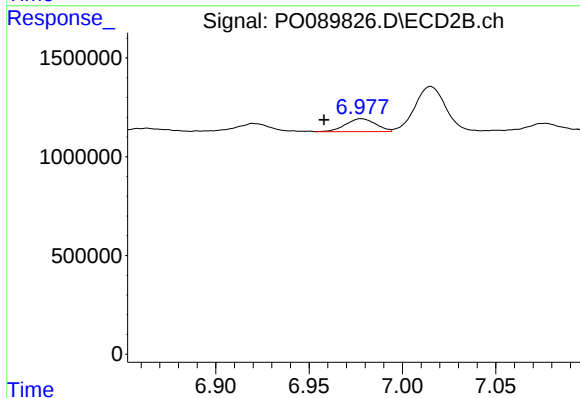
R.T.: 6.503 min
Delta R.T.: 0.019 min
Response: 6579974
Conc: 119.78 ng/ml



#34 AR-1260-4

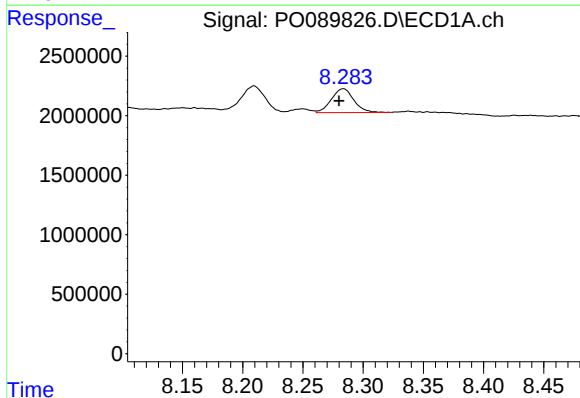
R.T.: 7.950 min
Delta R.T.: -0.012 min
Response: 7125344
Conc: 109.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



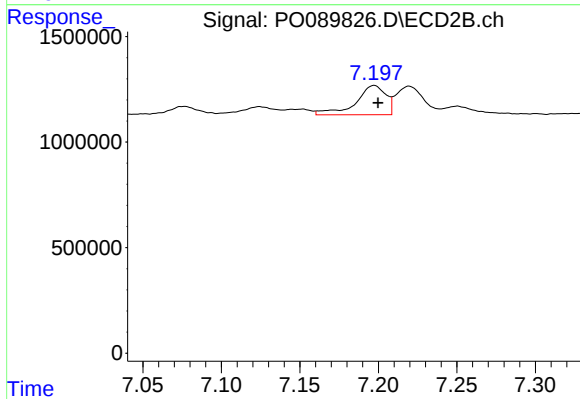
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: 0.020 min
Response: 735066
Conc: 16.62 ng/ml



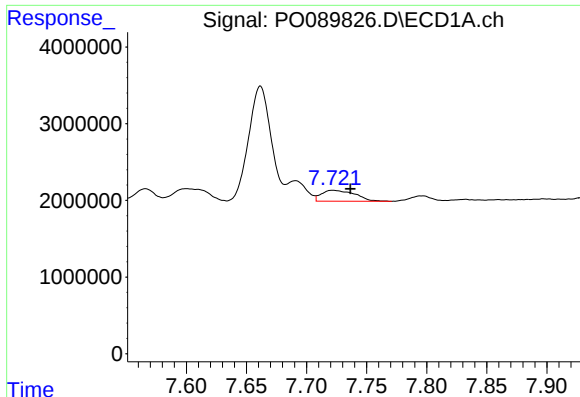
#35 AR-1260-5

R.T.: 8.284 min
Delta R.T.: 0.004 min
Response: 2607258
Conc: 21.48 ng/ml



#35 AR-1260-5

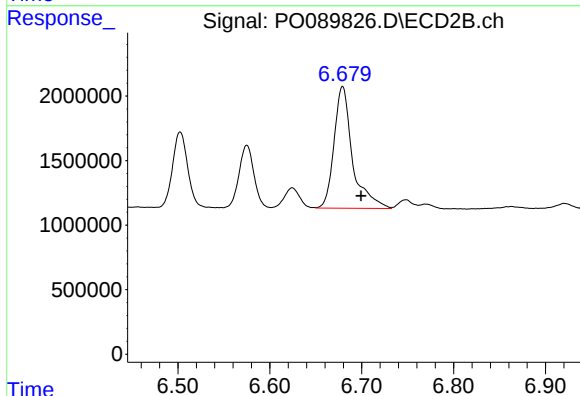
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 1848637
Conc: 18.02 ng/ml



#36 AR-1262-1

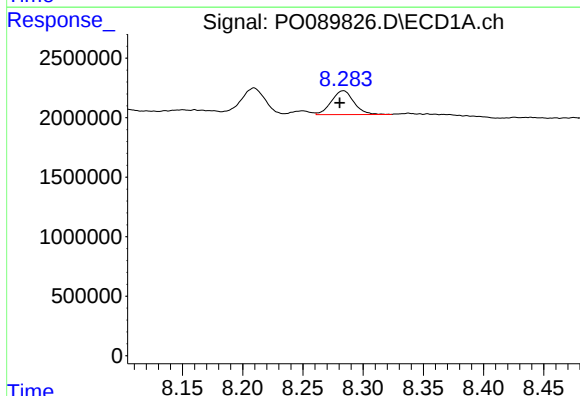
R.T.: 7.722 min
Delta R.T.: -0.015 min
Response: 2773639
Conc: 30.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



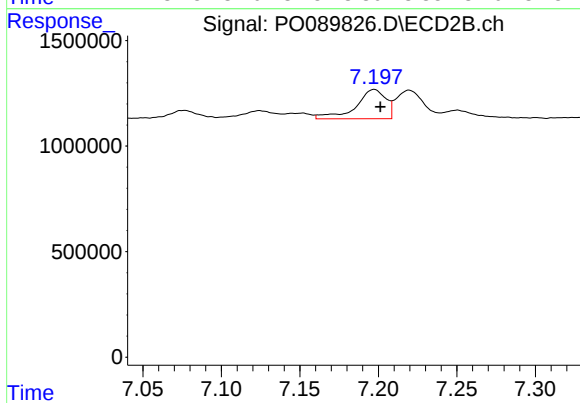
#36 AR-1262-1

R.T.: 6.679 min
Delta R.T.: -0.020 min
Response: 13200633
Conc: 206.07 ng/ml



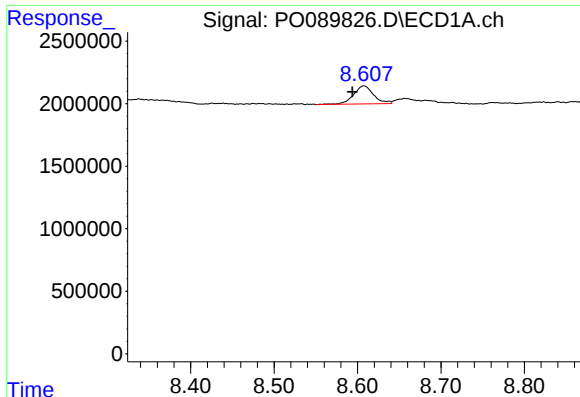
#37 AR-1262-2

R.T.: 8.284 min
Delta R.T.: 0.003 min
Response: 2607258
Conc: 18.44 ng/ml



#37 AR-1262-2

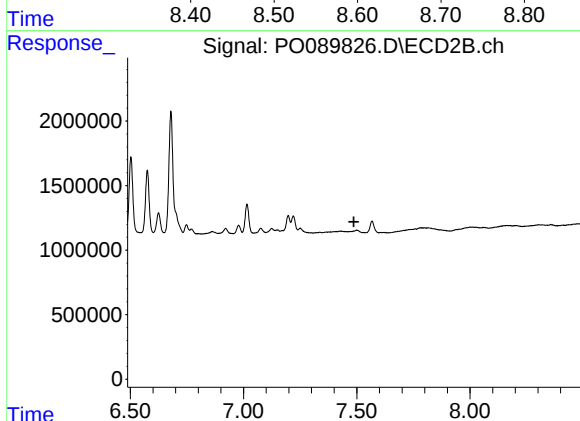
R.T.: 7.197 min
Delta R.T.: -0.004 min
Response: 1848637
Conc: 16.20 ng/ml



#38 AR-1262-3

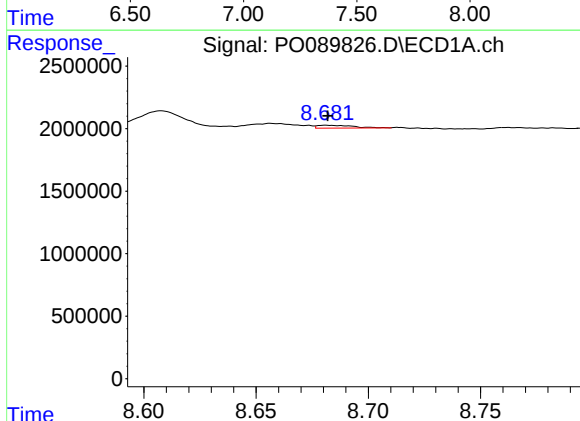
R.T.: 8.608 min
Delta R.T.: 0.014 min
Response: 2387612
Conc: 24.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



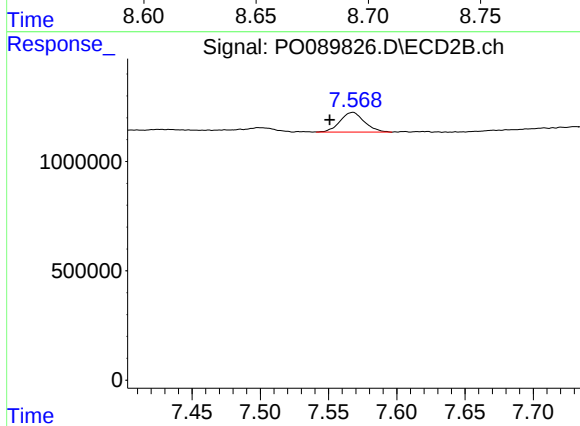
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



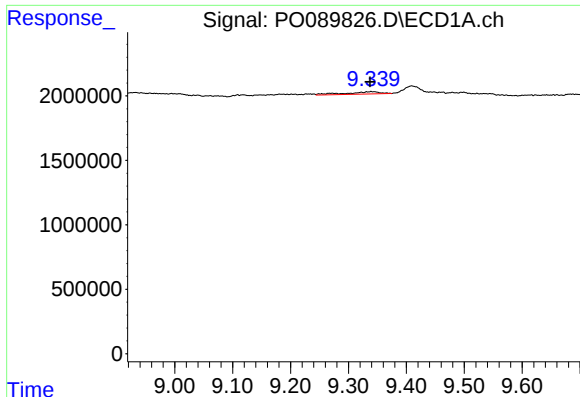
#39 AR-1262-4

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 242551
Conc: 5.66 ng/ml



#39 AR-1262-4

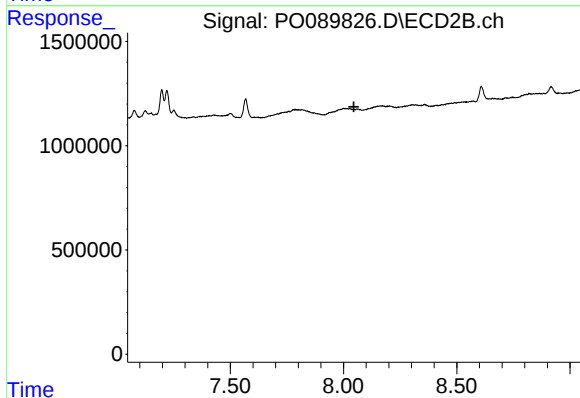
R.T.: 7.568 min
Delta R.T.: 0.017 min
Response: 1121604
Conc: 13.71 ng/ml



#40 AR-1262-5

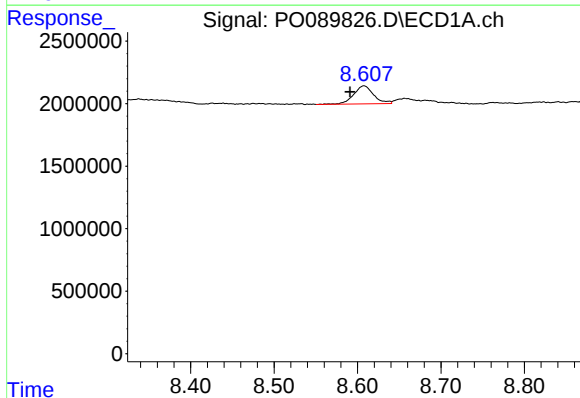
R.T.: 9.339 min
Delta R.T.: 0.002 min
Response: 757771
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



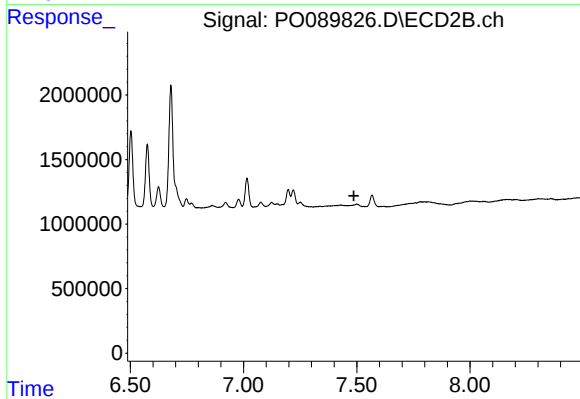
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.046 min
Response: 0
Conc: N.D.



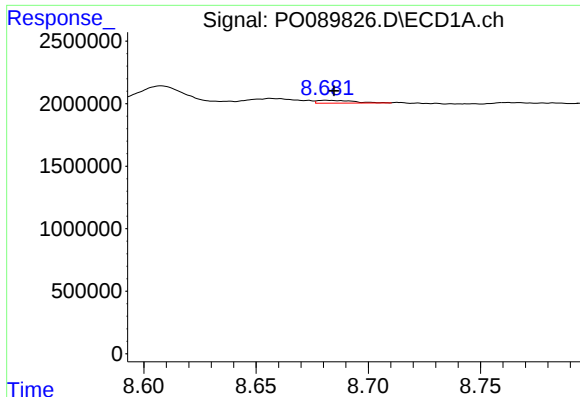
#41 AR-1268-1

R.T.: 8.608 min
Delta R.T.: 0.017 min
Response: 2387612
Conc: 14.52 ng/ml



#41 AR-1268-1

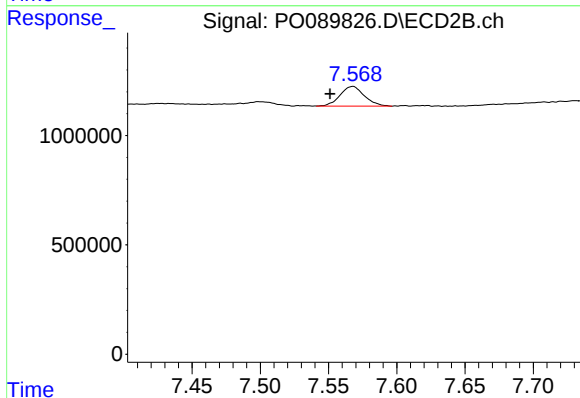
R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#42 AR-1268-2

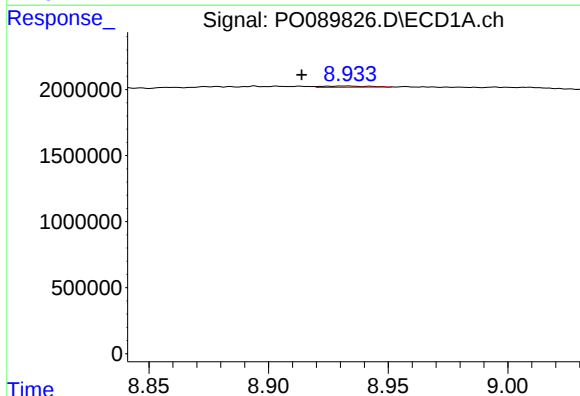
R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 242551
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



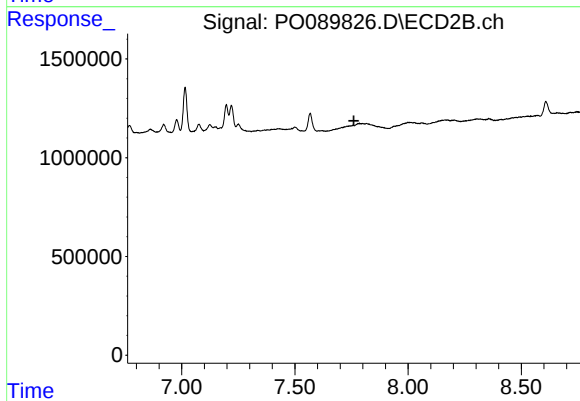
#42 AR-1268-2

R.T.: 7.568 min
Delta R.T.: 0.017 min
Response: 1121604
Conc: 9.80 ng/ml



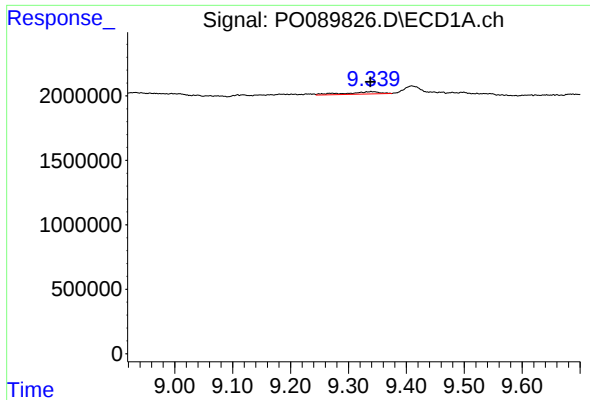
#43 AR-1268-3

R.T.: 8.933 min
Delta R.T.: 0.019 min
Response: 125411
Conc: 1.02 ng/ml



#43 AR-1268-3

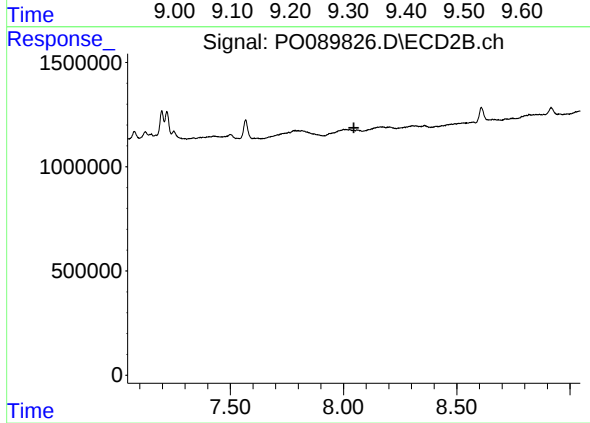
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.339 min
Delta R.T.: 0.000 min
Response: 757771
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.046 min
Response: 0
Conc: N.D.