

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072823\
 Data File : P0096446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 13:41
 Operator : YP/AJ
 Sample : 03810-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:51:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.417	3.626	63046543	25944349	18.869	18.315
2)	SA Decachlor...	10.249	8.653	36583194	17837081	16.535	15.164
Target Compounds							
3)	L1 AR-1016-1	5.606	0.000	25067	0	0.267	N.D. #
4)	L1 AR-1016-2	5.624	0.000	137406	0	1.030	N.D. #
5)	L1 AR-1016-3	5.682	4.911	66857	228624	0.805	6.697 #
6)	L1 AR-1016-4	5.791	4.911f	-40367	228624	N.D.	7.832 #
7)	L1 AR-1016-5	6.093	5.152	159740	257392	2.231	6.771 #
8)	L2 AR-1221-1	4.625	0.000	518534	0	12.602	N.D. #
9)	L2 AR-1221-2	4.728	3.927	997660	827744	33.189	58.446 #
10)	L2 AR-1221-3	4.815	4.001	465024	367958	5.294	8.887 #
11)	L3 AR-1232-1	4.815	4.001	465024	367958	6.465	10.830 #
12)	L3 AR-1232-2	5.350	0.000	635730	0	16.190	N.D. #
13)	L3 AR-1232-3	5.624	4.911	137406	228624	2.255	14.668 #
15)	L3 AR-1232-5	5.879	5.152	465682	257392	16.740	15.452
16)	L4 AR-1242-1	5.606	0.000	25067	0	0.309	N.D. #
17)	L4 AR-1242-2	5.624	0.000	137406	0	1.201	N.D. #
18)	L4 AR-1242-3	5.691	4.911	20625	228624	0.290	7.777 #
20)	L4 AR-1242-5	6.503	5.520	85308	796794	1.539	22.086 #
21)	L5 AR-1248-1	5.606	0.000	25067	0	0.436	N.D. #
22)	L5 AR-1248-2	5.879	4.911f	465682	228624	5.021	5.423
23)	L5 AR-1248-3	6.093	0.000	159740	0	1.621	N.D. #
24)	L5 AR-1248-4	6.503	5.152	85308	257392	0.919	5.020 #
25)	L5 AR-1248-5	6.503	5.520f	85308	796794	0.924	16.975 #
26)	L6 AR-1254-1	6.454	5.520	1466629	796794	13.868	10.843
27)	L6 AR-1254-2	6.686	5.667	1877606	605700	12.102	9.280
28)	L6 AR-1254-3	7.053	6.073	1887397	684416	12.367	6.783 #
29)	L6 AR-1254-4	7.339	6.302	635291	470129	6.500	7.881
30)	L6 AR-1254-5	7.762	6.720	4092186	2502123	37.138	28.823
31)	L7 AR-1260-1	7.216	6.203	1837070	981012	14.119	13.462
32)	L7 AR-1260-2	7.473	6.392	4937477	1603354	36.039	18.540 #
33)	L7 AR-1260-3	7.762	6.545	4092186	955080	26.765	11.934 #
34)	L7 AR-1260-4	8.050	7.017	4425123	910014	36.341	13.936 #
35)	L7 AR-1260-5	8.391	7.262	2323876	1494307	10.567	10.545
36)	L8 AR-1262-1	7.840	6.812	2079539	315199	14.085	8.023 #
37)	L8 AR-1262-2	8.391	7.017	2323876	910014	10.192	11.152
38)	L8 AR-1262-3	8.722	7.548	2497819	524609	15.026	8.199 #
39)	L8 AR-1262-4	8.805	7.609	1794949	1530980	13.880	13.516
40)	L8 AR-1262-5	9.466	8.110	509320	67363	5.972	1.294 #
41)	L9 AR-1268-1	8.722	7.548	2497819	524609	8.212	2.811 #
42)	L9 AR-1268-2	8.805	7.609	1794949	1530980	6.706	9.099 #
43)	L9 AR-1268-3	9.036	7.816	341288	608653	1.363	4.152 #

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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	9.466	8.110	509320	67363	5.501	1.133 #
45) L9	AR-1268-5	9.892	8.400	488366	460458	0.612	1.067 #

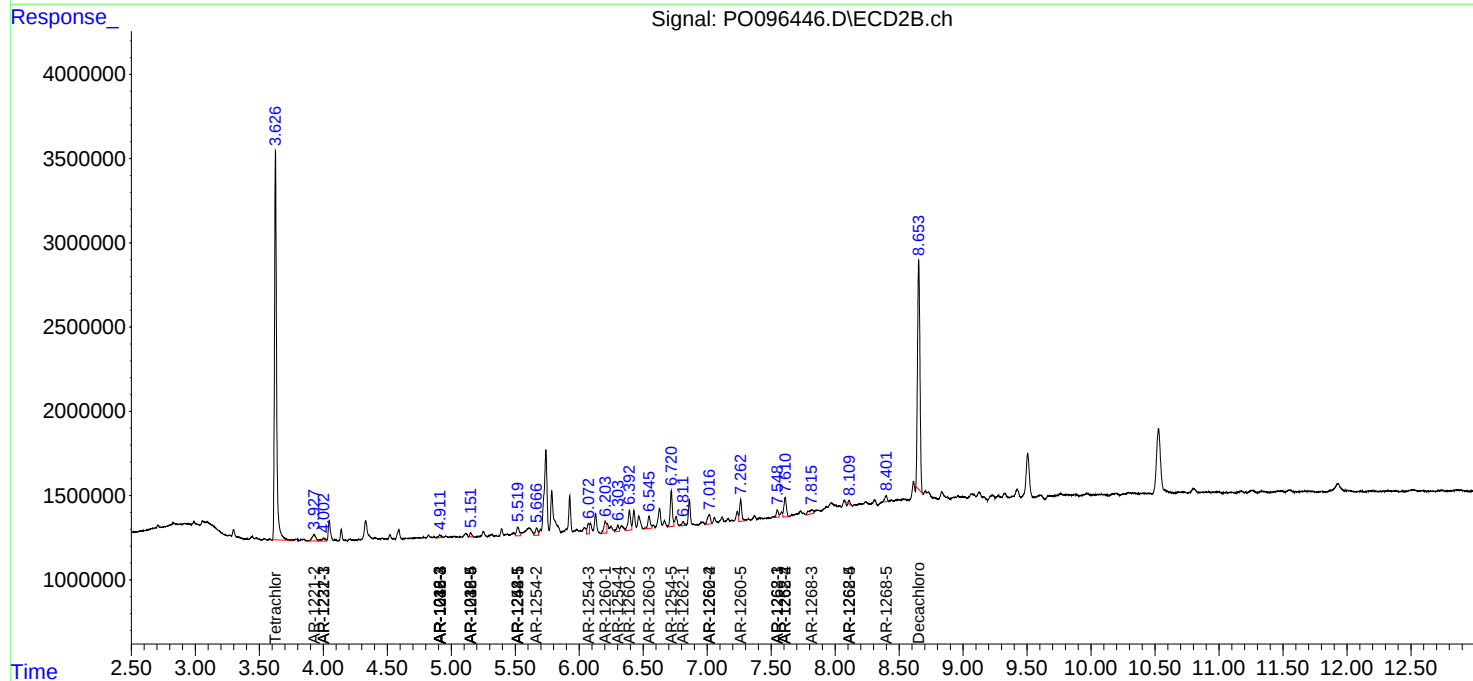
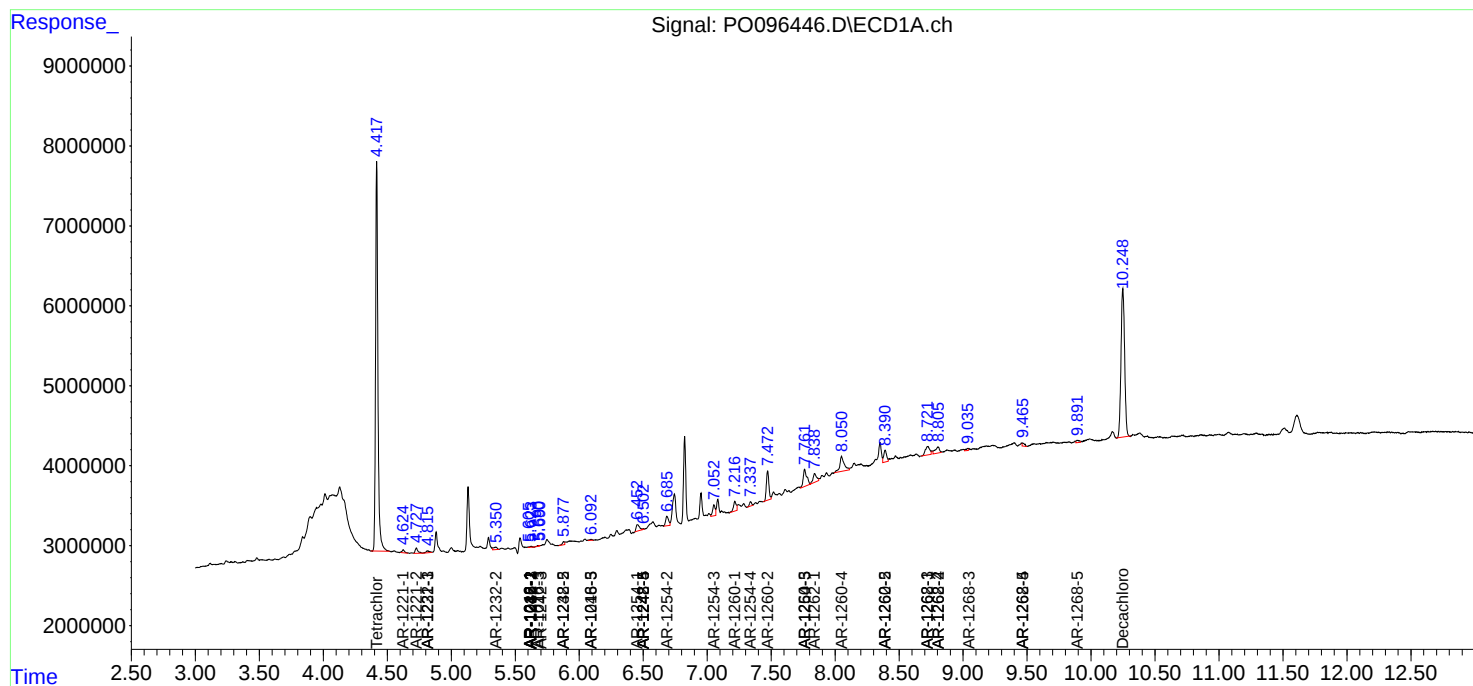
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

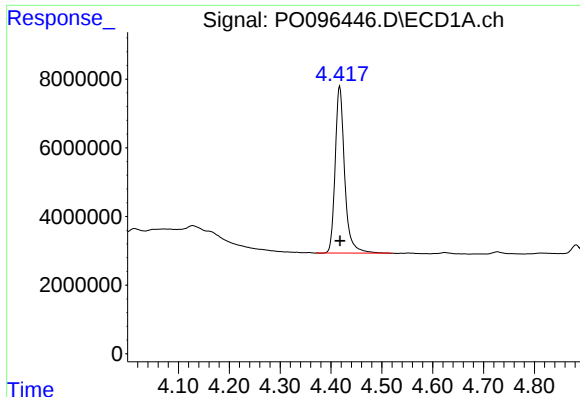
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072823\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

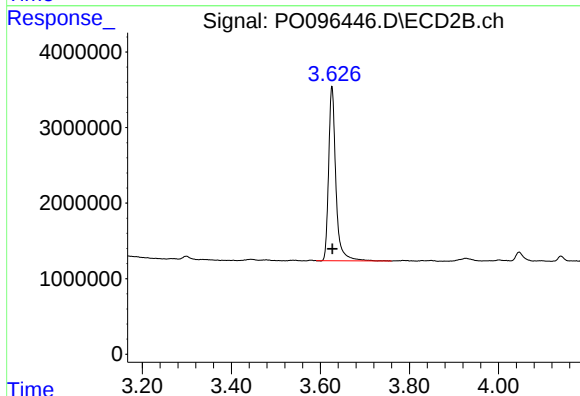




#1 Tetrachloro-m-xylene

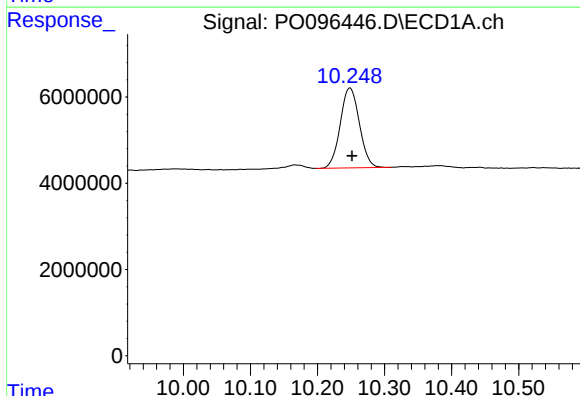
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 63046543
Conc: 18.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



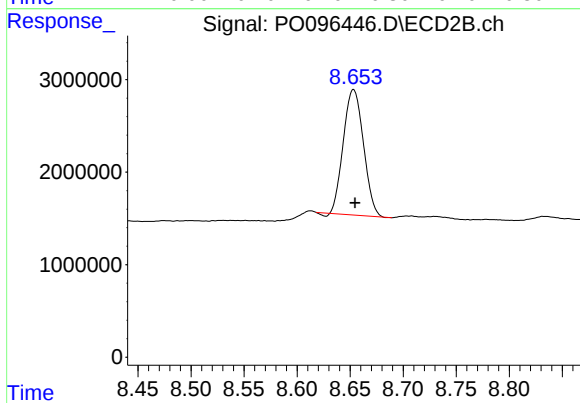
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 25944349
Conc: 18.32 ng/ml



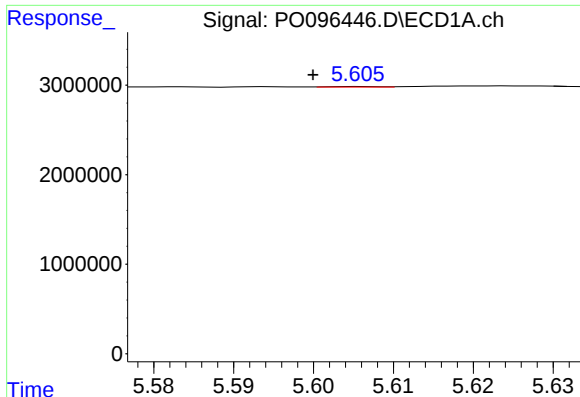
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.003 min
Response: 36583194
Conc: 16.53 ng/ml



#2 Decachlorobiphenyl

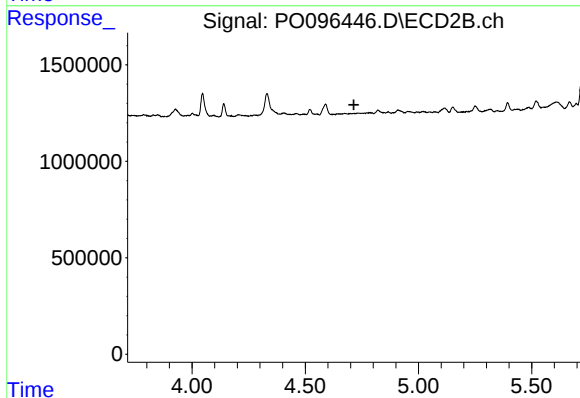
R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 17837081
Conc: 15.16 ng/ml



#3 AR-1016-1

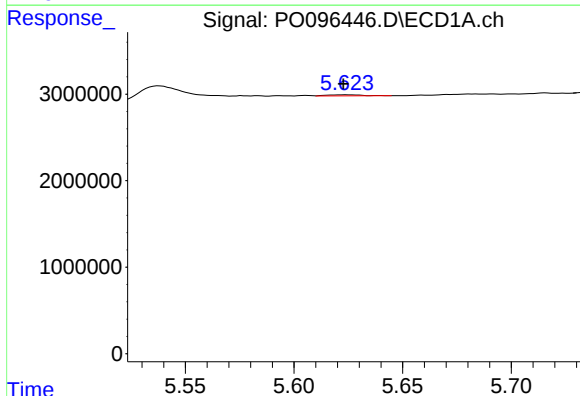
R.T.: 5.606 min
Delta R.T.: 0.006 min
Response: 25067
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



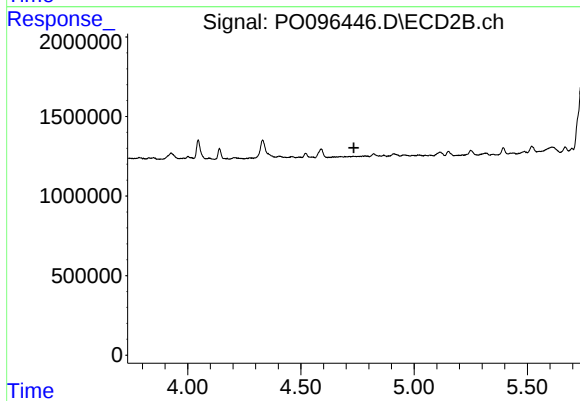
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



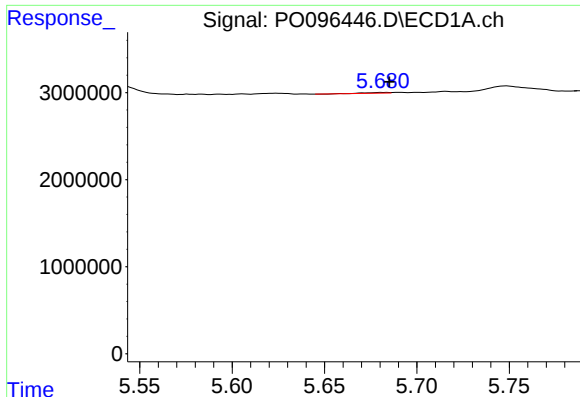
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 137406
Conc: 1.03 ng/ml



#4 AR-1016-2

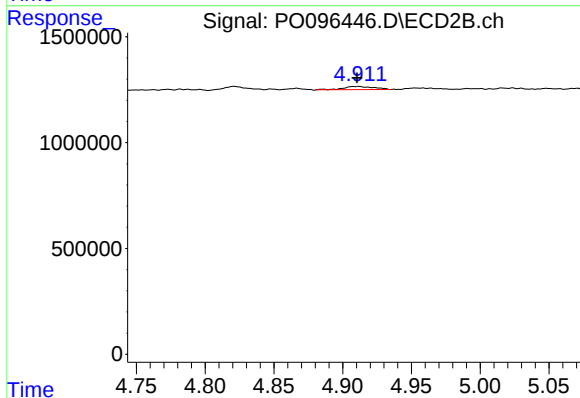
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#5 AR-1016-3

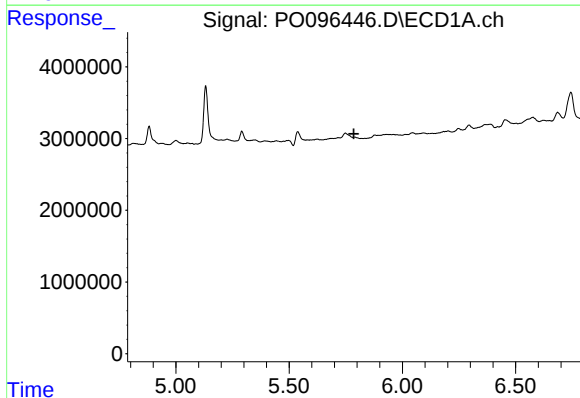
R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 66857
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



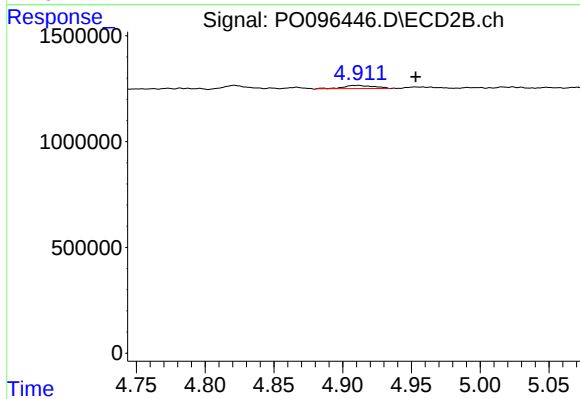
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: 0.001 min
Response: 228624
Conc: 6.70 ng/ml



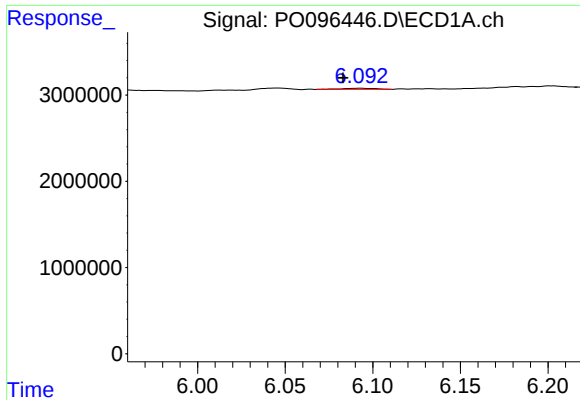
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: -40367
Conc: N.D.



#6 AR-1016-4

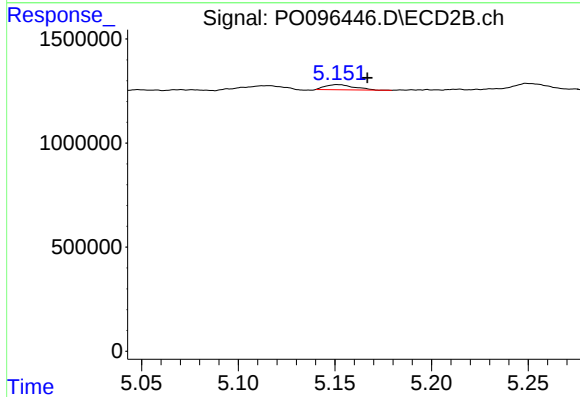
R.T.: 4.911 min
Delta R.T.: -0.042 min
Response: 228624
Conc: 7.83 ng/ml



#7 AR-1016-5

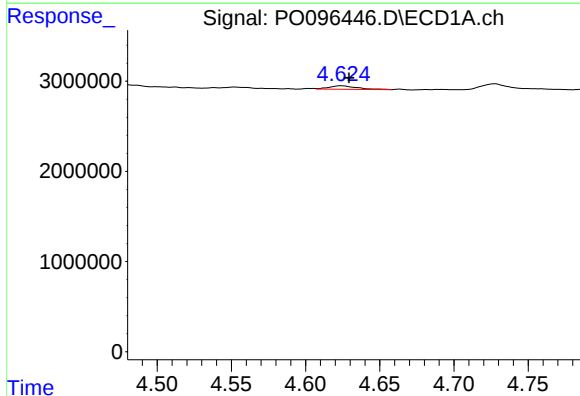
R.T.: 6.093 min
Delta R.T.: 0.010 min
Response: 159740
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



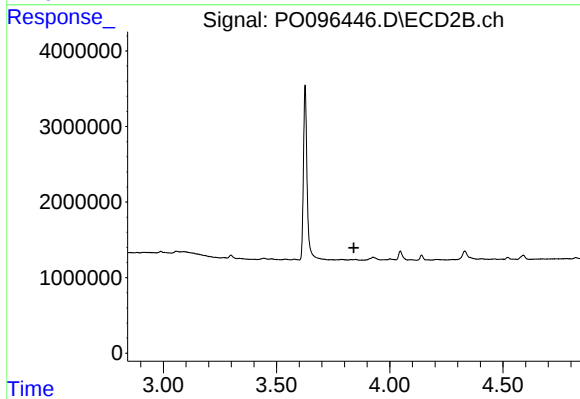
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: -0.015 min
Response: 257392
Conc: 6.77 ng/ml



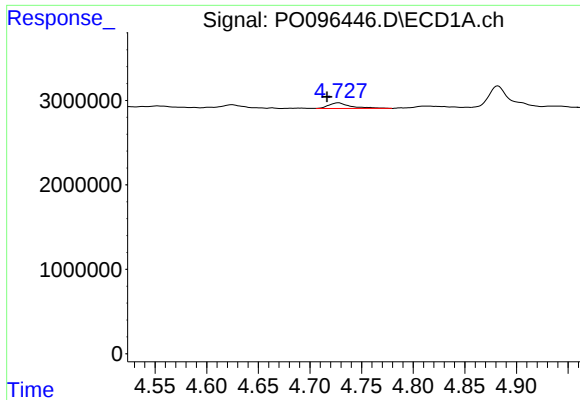
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: -0.005 min
Response: 518534
Conc: 12.60 ng/ml



#8 AR-1221-1

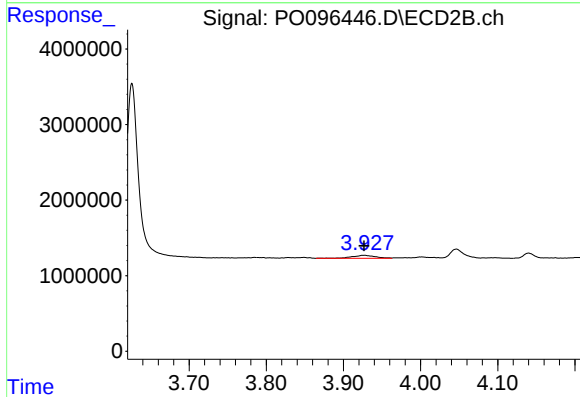
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

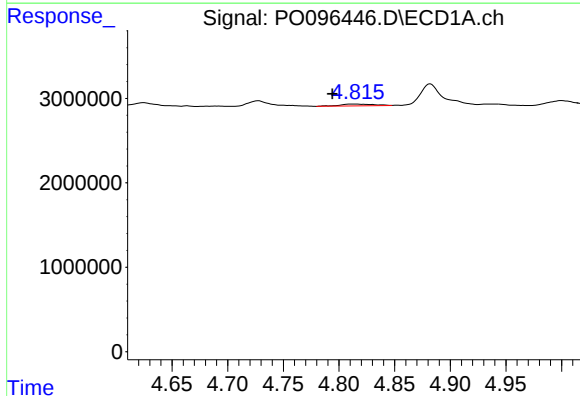
R.T.: 4.728 min
Delta R.T.: 0.011 min
Response: 997660
Conc: 33.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



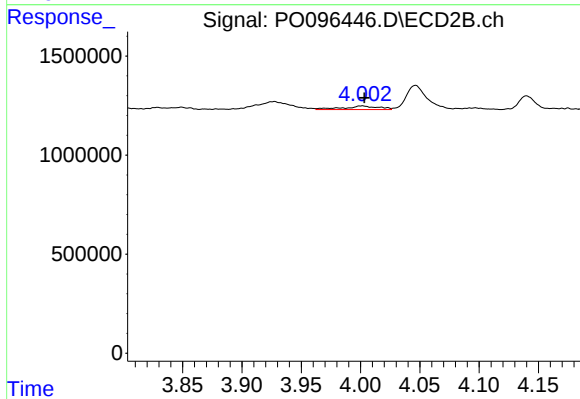
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 827744
Conc: 58.45 ng/ml



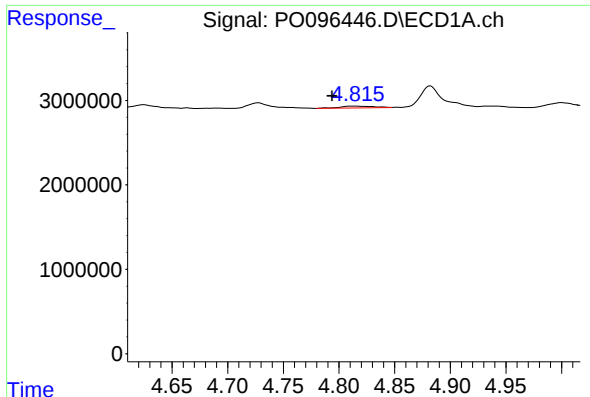
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: 0.020 min
Response: 465024
Conc: 5.29 ng/ml



#10 AR-1221-3

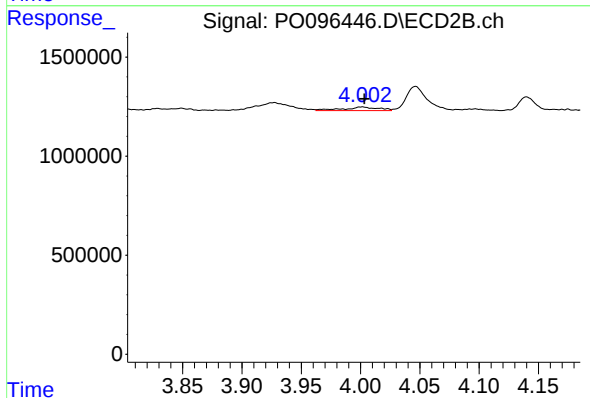
R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 367958
Conc: 8.89 ng/ml



#11 AR-1232-1

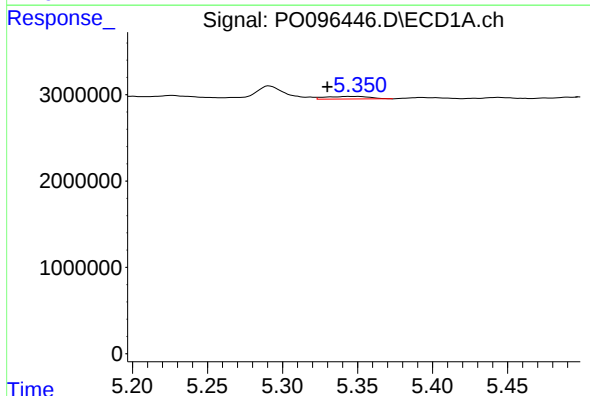
R.T.: 4.815 min
Delta R.T.: 0.021 min
Response: 465024
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



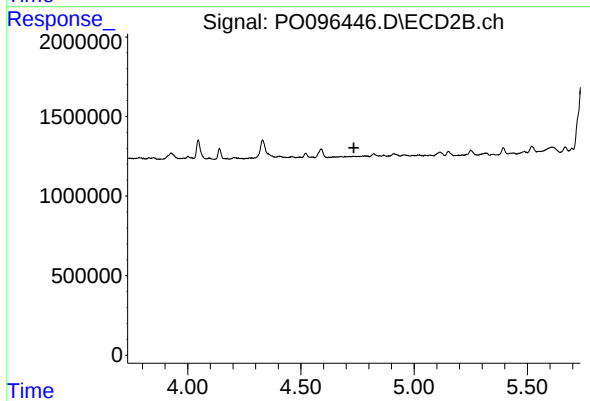
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 367958
Conc: 10.83 ng/ml



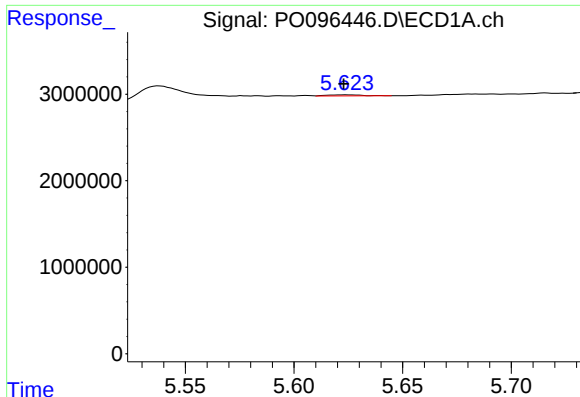
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: 0.020 min
Response: 635730
Conc: 16.19 ng/ml



#12 AR-1232-2

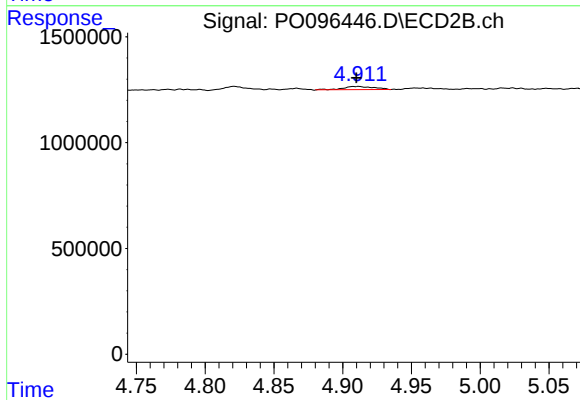
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#13 AR-1232-3

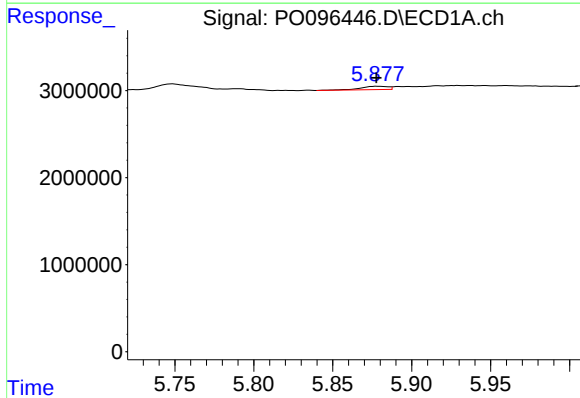
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 137406
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



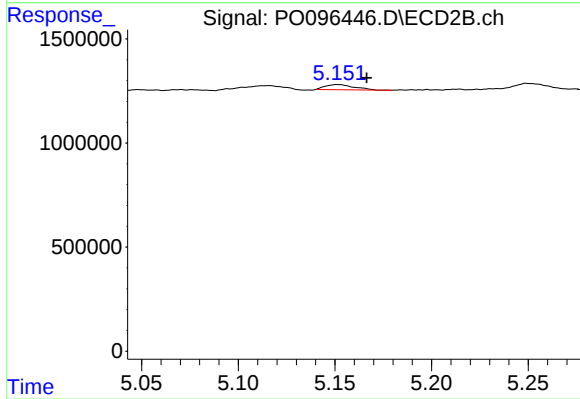
#13 AR-1232-3

R.T.: 4.911 min
Delta R.T.: 0.001 min
Response: 228624
Conc: 14.67 ng/ml



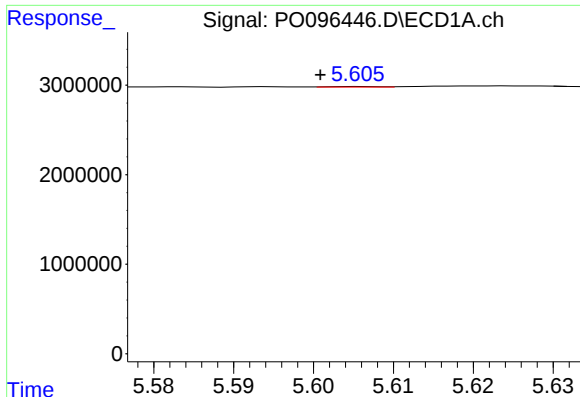
#15 AR-1232-5

R.T.: 5.879 min
Delta R.T.: 0.001 min
Response: 465682
Conc: 16.74 ng/ml



#15 AR-1232-5

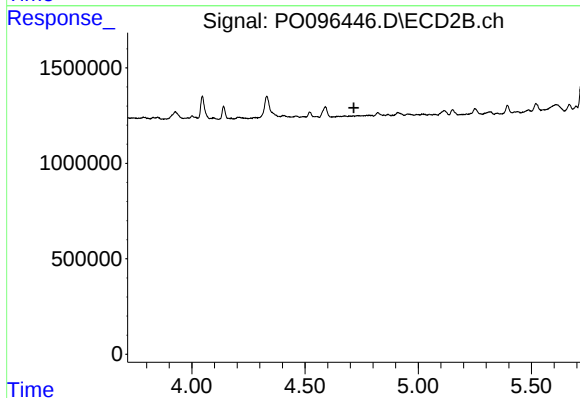
R.T.: 5.152 min
Delta R.T.: -0.015 min
Response: 257392
Conc: 15.45 ng/ml



#16 AR-1242-1

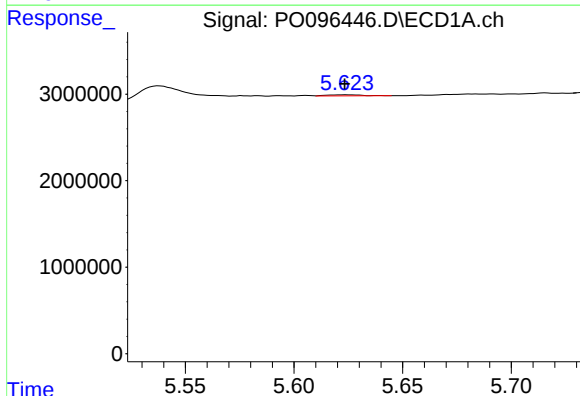
R.T.: 5.606 min
Delta R.T.: 0.005 min
Response: 25067
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



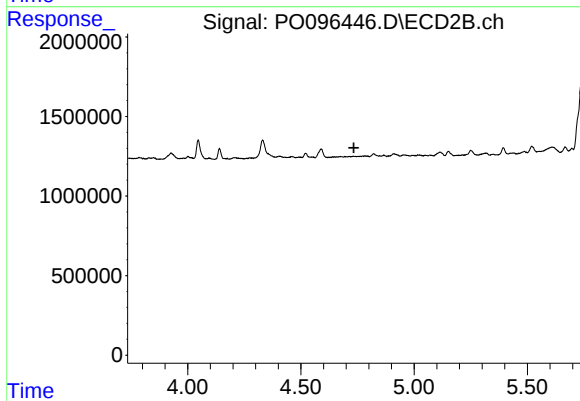
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



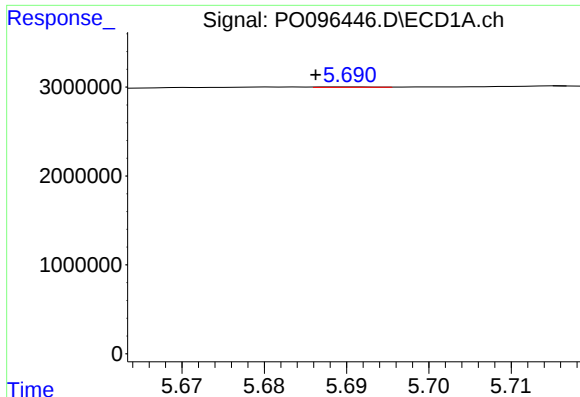
#17 AR-1242-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 137406
Conc: 1.20 ng/ml



#17 AR-1242-2

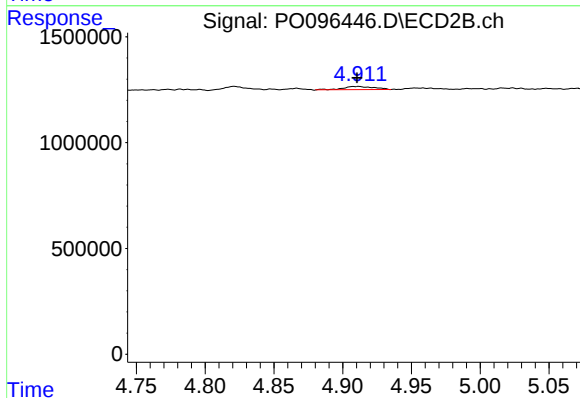
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#18 AR-1242-3

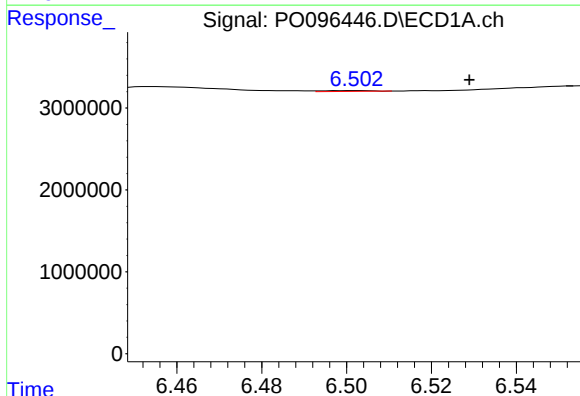
R.T.: 5.691 min
Delta R.T.: 0.004 min
Response: 20625
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



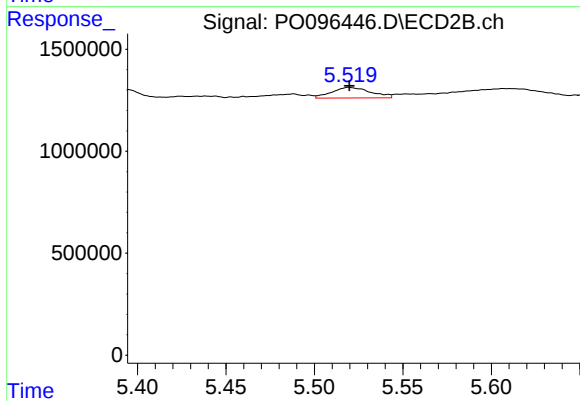
#18 AR-1242-3

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 228624
Conc: 7.78 ng/ml



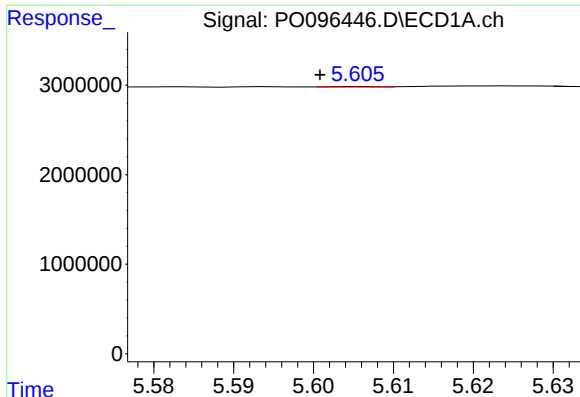
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: -0.026 min
Response: 85308
Conc: 1.54 ng/ml



#20 AR-1242-5

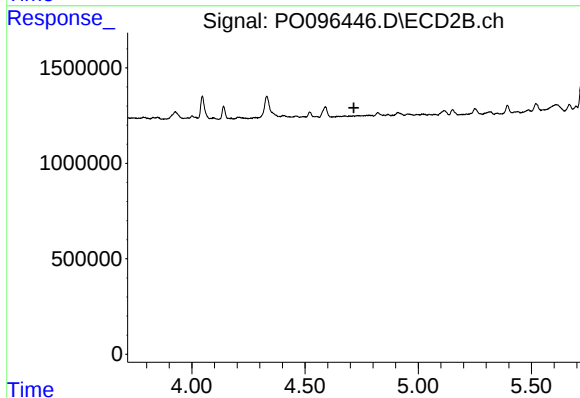
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 796794
Conc: 22.09 ng/ml



#21 AR-1248-1

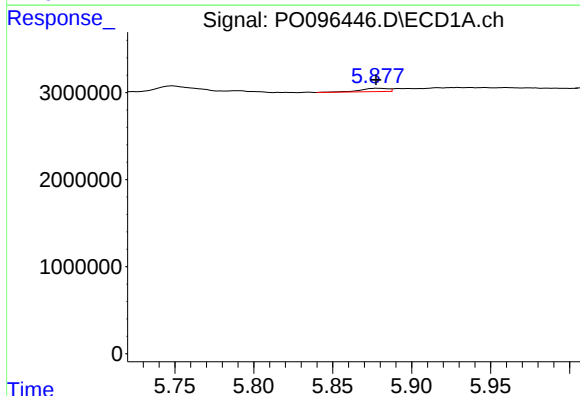
R.T.: 5.606 min
Delta R.T.: 0.005 min
Response: 25067
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



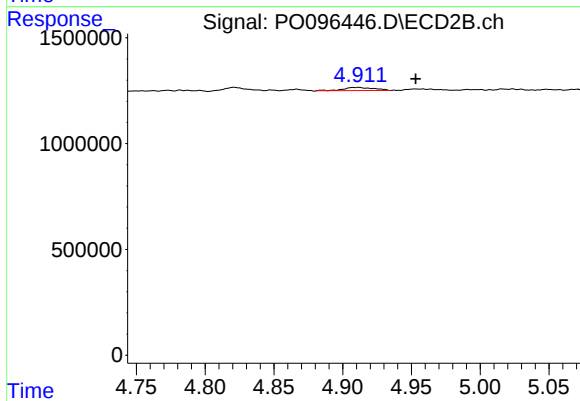
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



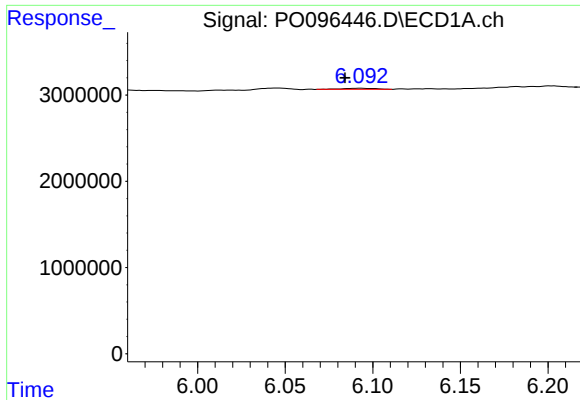
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: 0.001 min
Response: 465682
Conc: 5.02 ng/ml



#22 AR-1248-2

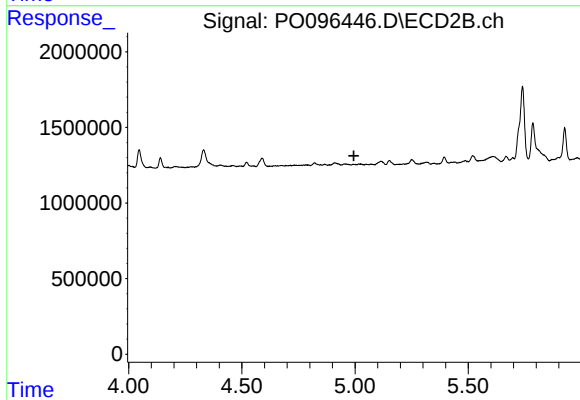
R.T.: 4.911 min
Delta R.T.: -0.042 min
Response: 228624
Conc: 5.42 ng/ml



#23 AR-1248-3

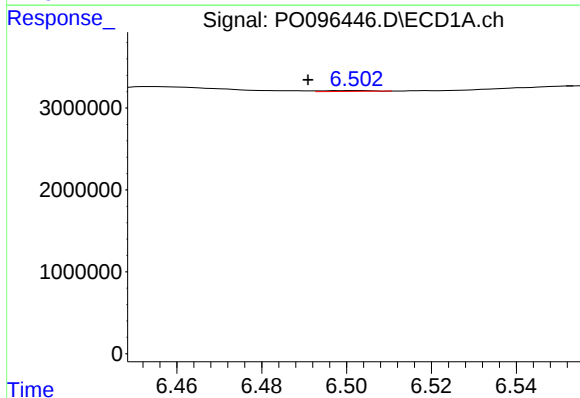
R.T.: 6.093 min
Delta R.T.: 0.009 min
Response: 159740
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



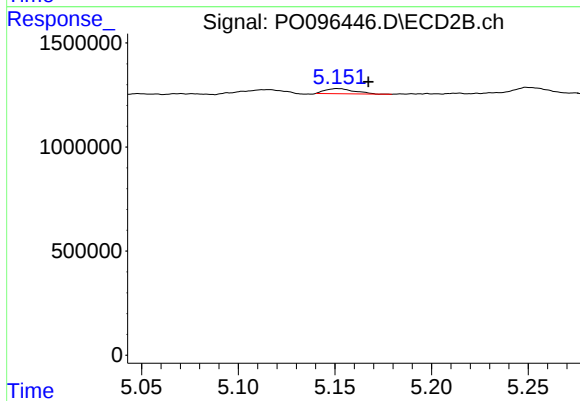
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



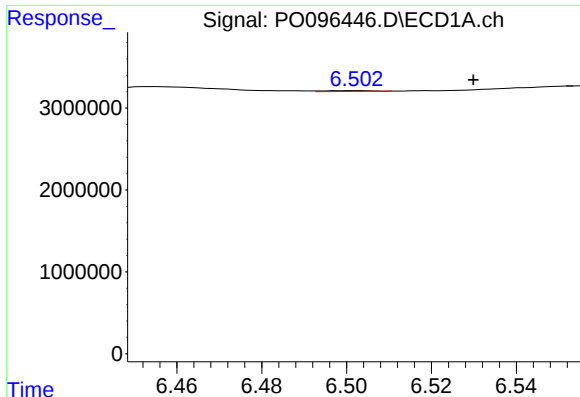
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: 0.012 min
Response: 85308
Conc: 0.92 ng/ml



#24 AR-1248-4

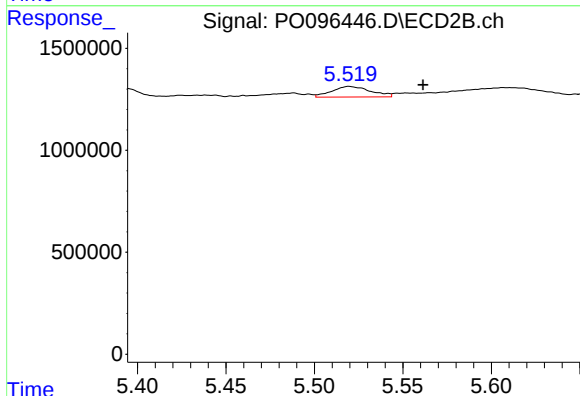
R.T.: 5.152 min
Delta R.T.: -0.016 min
Response: 257392
Conc: 5.02 ng/ml



#25 AR-1248-5

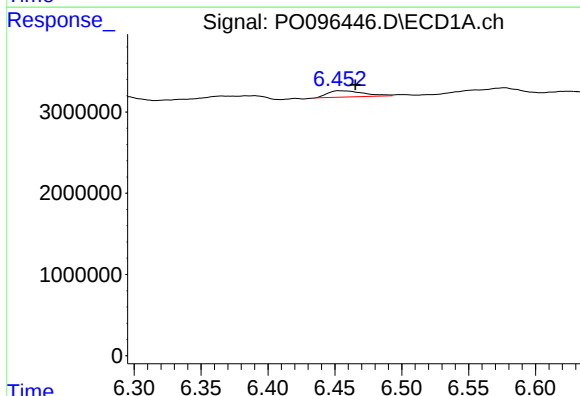
R.T.: 6.503 min
Delta R.T.: -0.027 min
Response: 85308
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



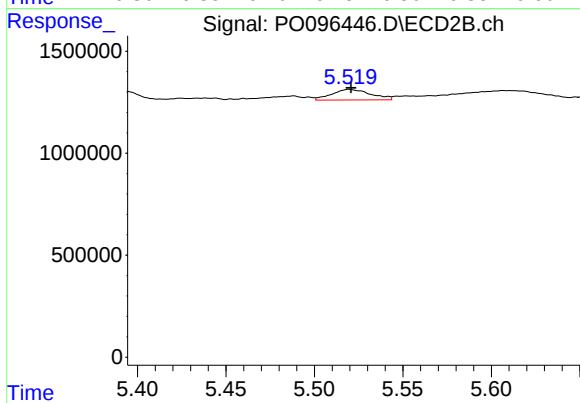
#25 AR-1248-5

R.T.: 5.520 min
Delta R.T.: -0.042 min
Response: 796794
Conc: 16.98 ng/ml



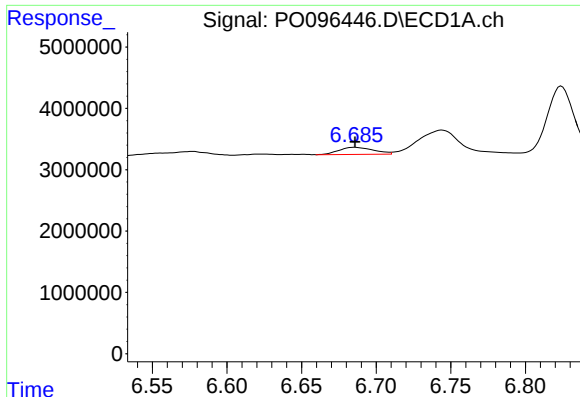
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.012 min
Response: 1466629
Conc: 13.87 ng/ml



#26 AR-1254-1

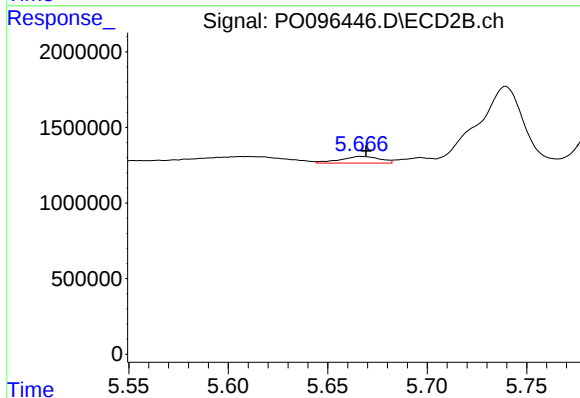
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 796794
Conc: 10.84 ng/ml



#27 AR-1254-2

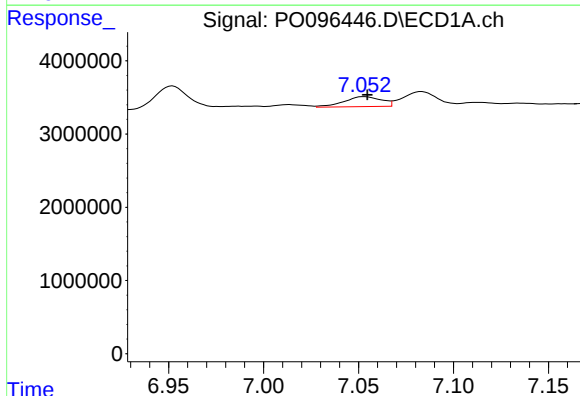
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 1877606
Conc: 12.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



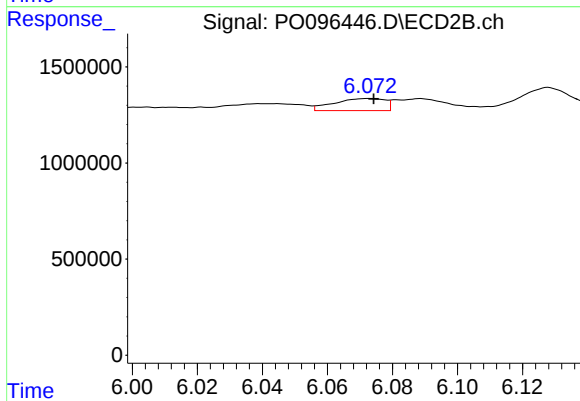
#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 605700
Conc: 9.28 ng/ml



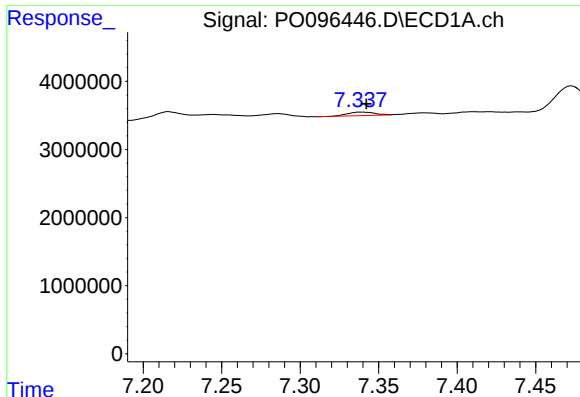
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 1887397
Conc: 12.37 ng/ml



#28 AR-1254-3

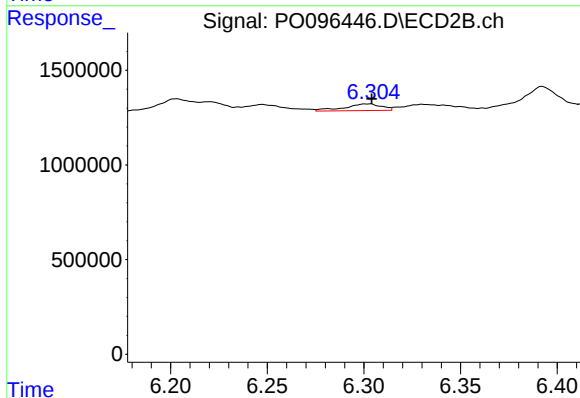
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 684416
Conc: 6.78 ng/ml



#29 AR-1254-4

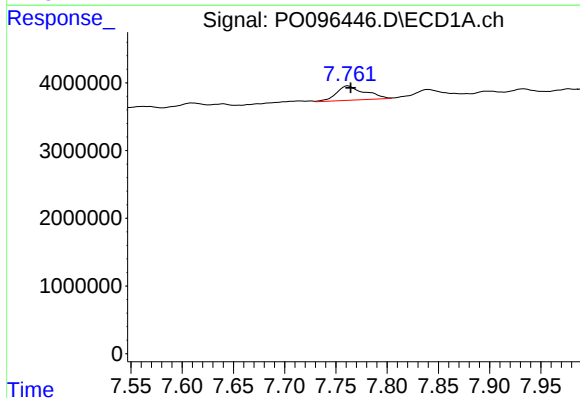
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 635291
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



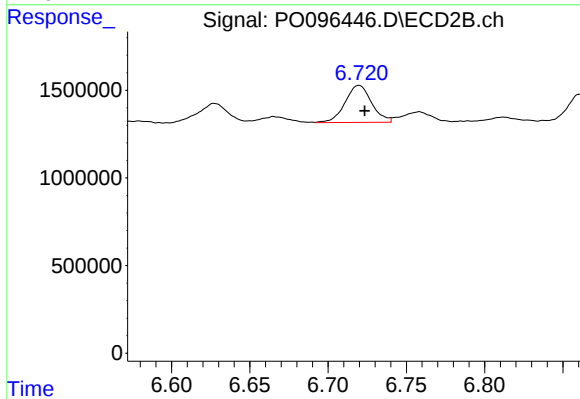
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 470129
Conc: 7.88 ng/ml



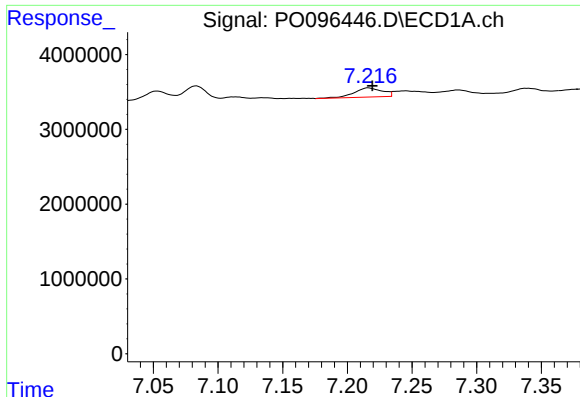
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: -0.003 min
Response: 4092186
Conc: 37.14 ng/ml



#30 AR-1254-5

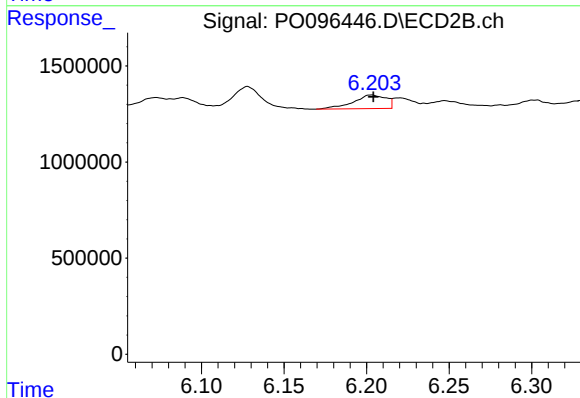
R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 2502123
Conc: 28.82 ng/ml



#31 AR-1260-1

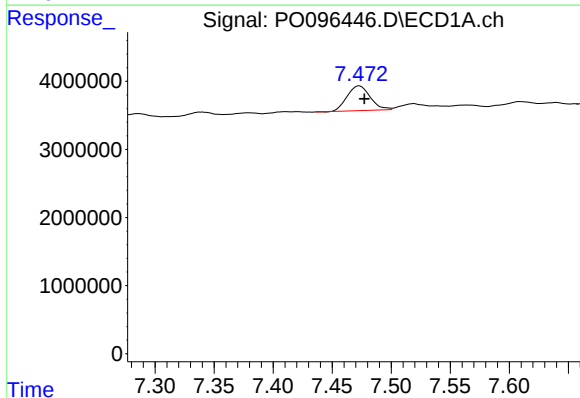
R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 1837070
Conc: 14.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



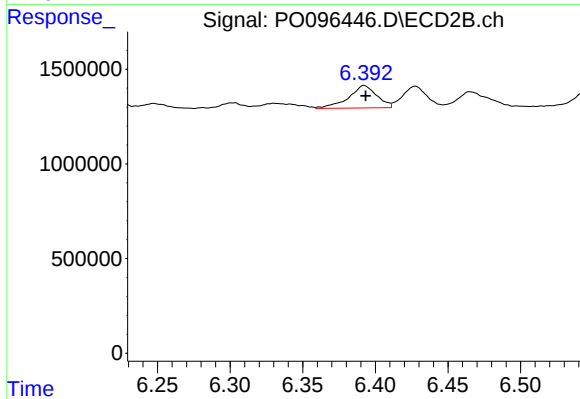
#31 AR-1260-1

R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 981012
Conc: 13.46 ng/ml



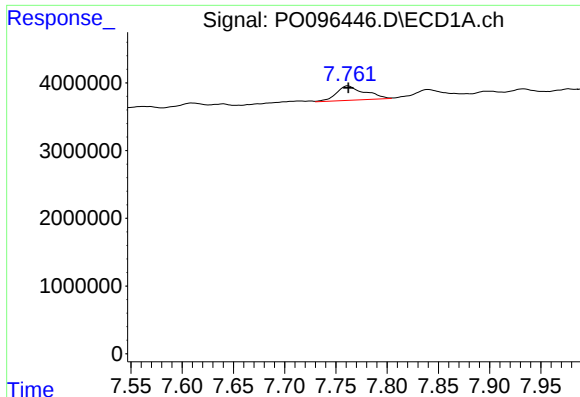
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 4937477
Conc: 36.04 ng/ml



#32 AR-1260-2

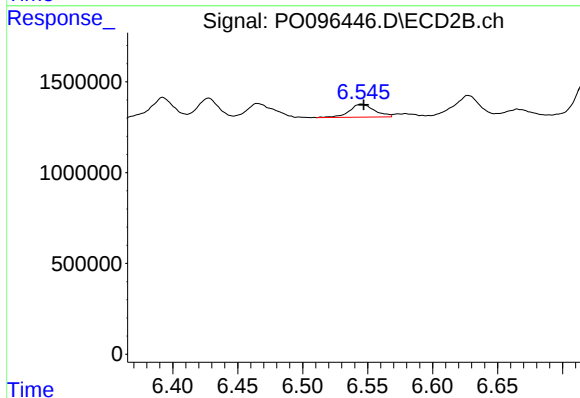
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 1603354
Conc: 18.54 ng/ml



#33 AR-1260-3

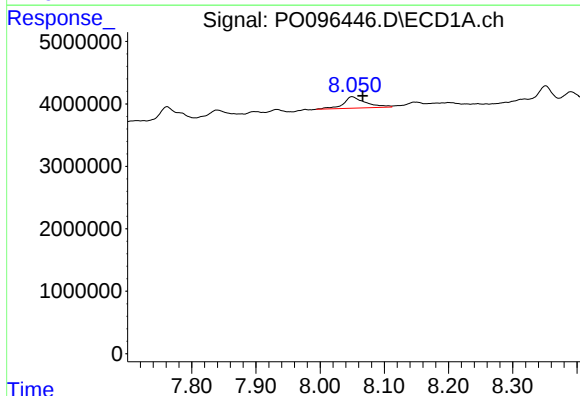
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 4092186
Conc: 26.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



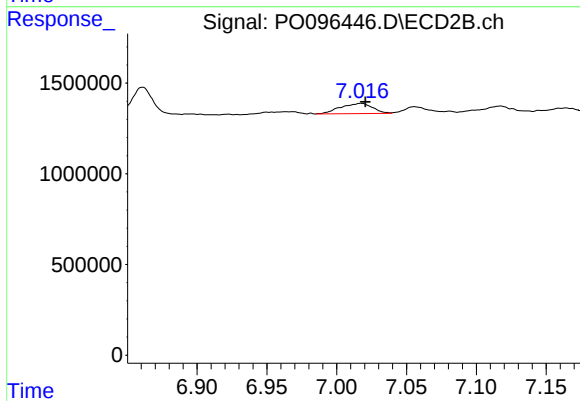
#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 955080
Conc: 11.93 ng/ml



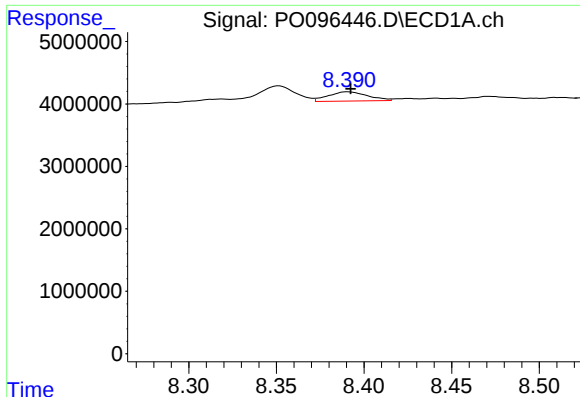
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.016 min
Response: 4425123
Conc: 36.34 ng/ml



#34 AR-1260-4

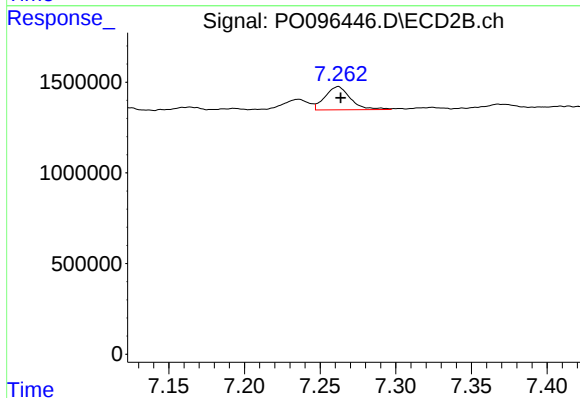
R.T.: 7.017 min
Delta R.T.: -0.003 min
Response: 910014
Conc: 13.94 ng/ml



#35 AR-1260-5

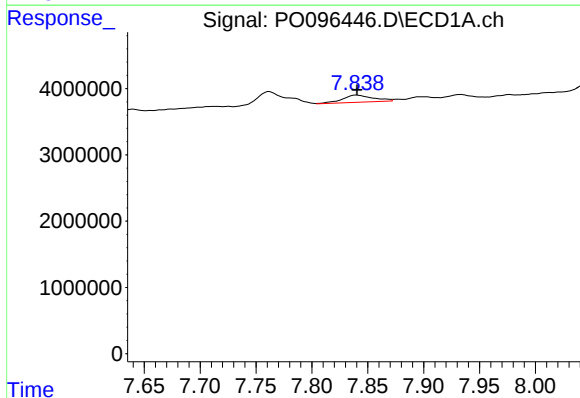
R.T.: 8.391 min
Delta R.T.: -0.001 min
Response: 2323876
Conc: 10.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



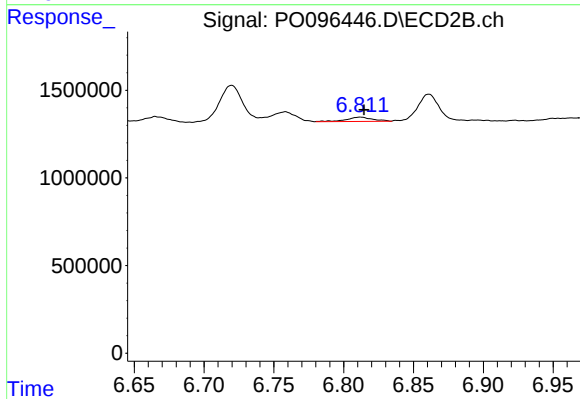
#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 1494307
Conc: 10.55 ng/ml



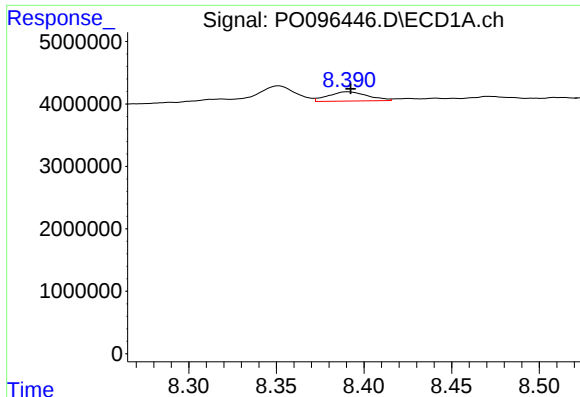
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 2079539
Conc: 14.08 ng/ml



#36 AR-1262-1

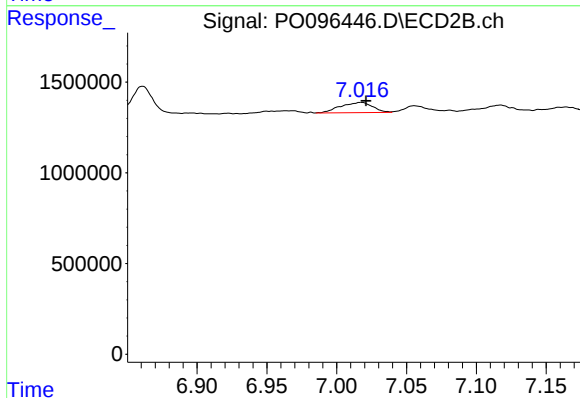
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 315199
Conc: 8.02 ng/ml



#37 AR-1262-2

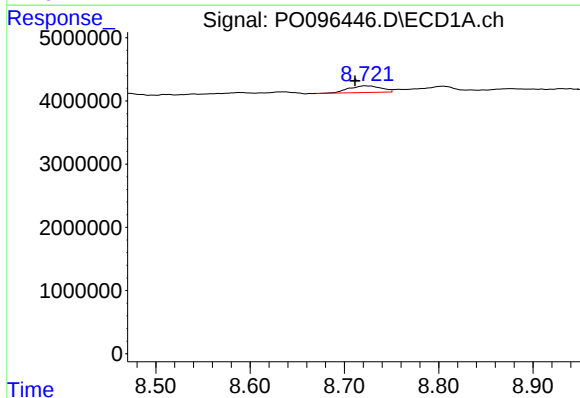
R.T.: 8.391 min
Delta R.T.: -0.001 min
Response: 2323876
Conc: 10.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



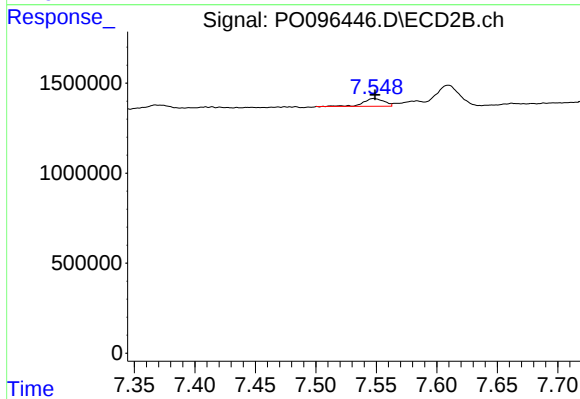
#37 AR-1262-2

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 910014
Conc: 11.15 ng/ml



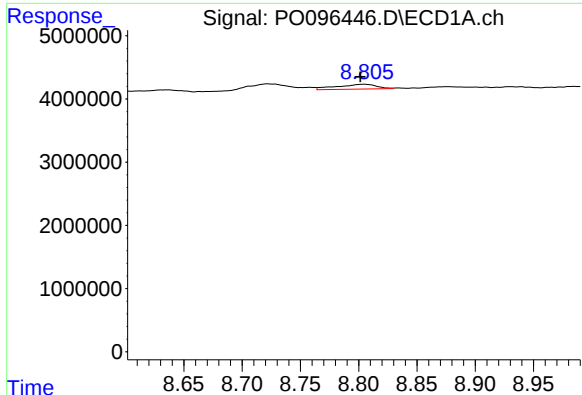
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: 0.011 min
Response: 2497819
Conc: 15.03 ng/ml



#38 AR-1262-3

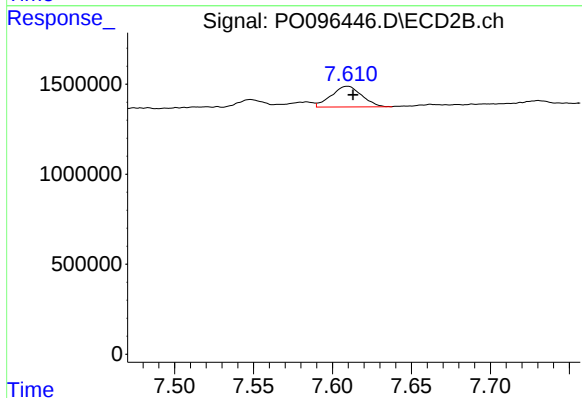
R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 524609
Conc: 8.20 ng/ml



#39 AR-1262-4

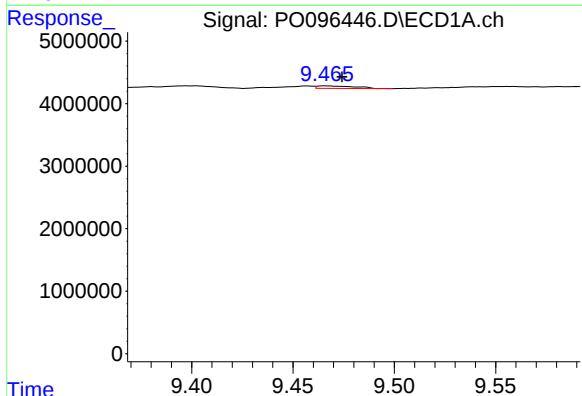
R.T.: 8.805 min
Delta R.T.: 0.003 min
Response: 1794949
Conc: 13.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



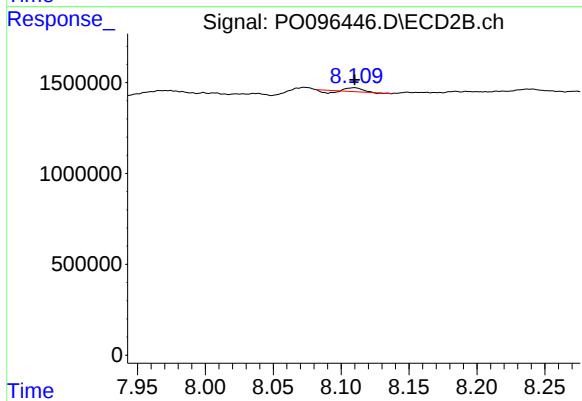
#39 AR-1262-4

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 1530980
Conc: 13.52 ng/ml



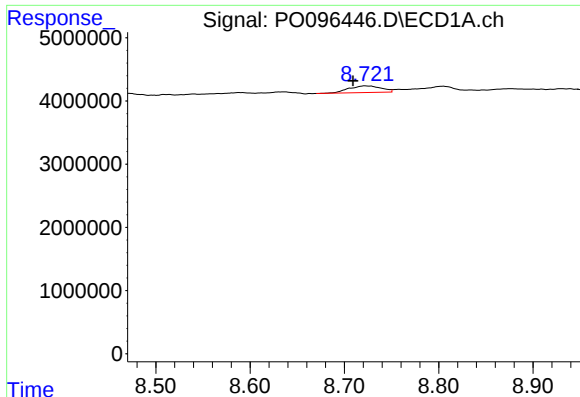
#40 AR-1262-5

R.T.: 9.466 min
Delta R.T.: -0.008 min
Response: 509320
Conc: 5.97 ng/ml



#40 AR-1262-5

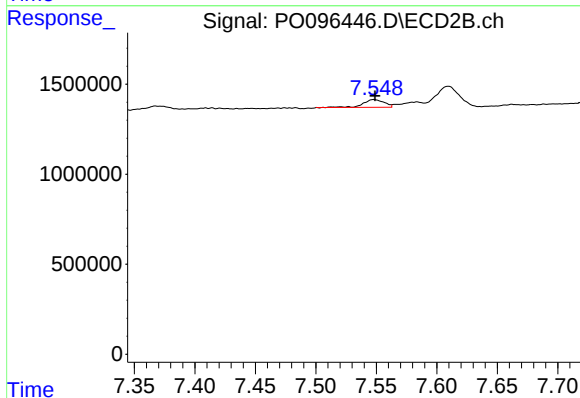
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 67363
Conc: 1.29 ng/ml



#41 AR-1268-1

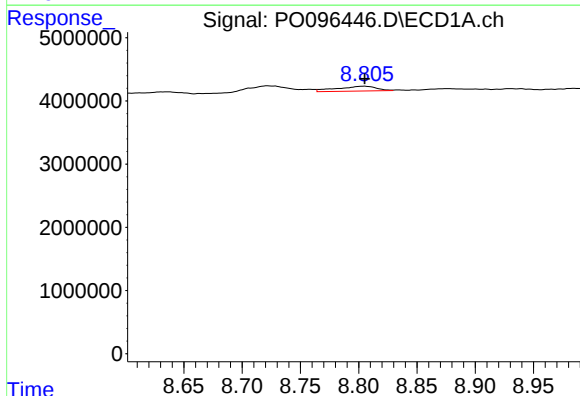
R.T.: 8.722 min
Delta R.T.: 0.013 min
Response: 2497819
Conc: 8.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



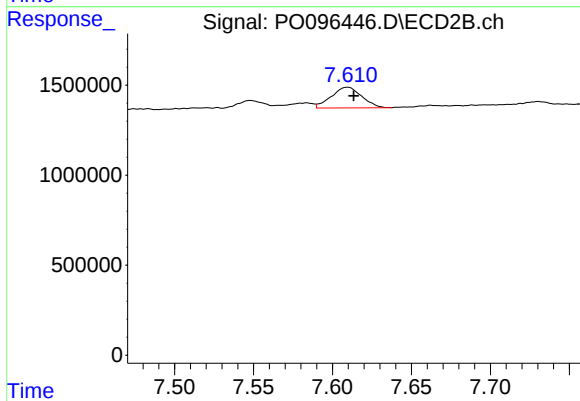
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 524609
Conc: 2.81 ng/ml



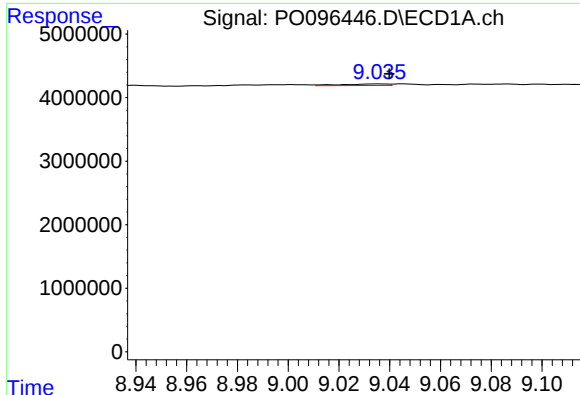
#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 1794949
Conc: 6.71 ng/ml



#42 AR-1268-2

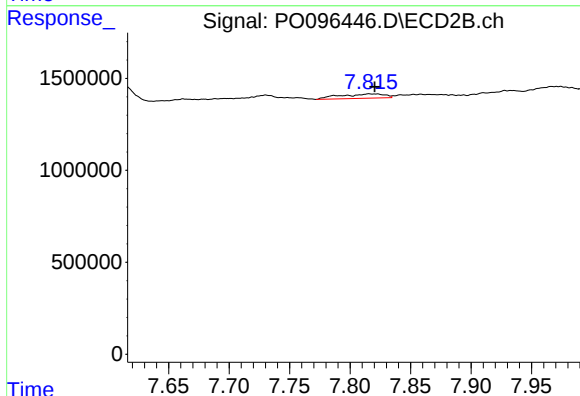
R.T.: 7.609 min
Delta R.T.: -0.004 min
Response: 1530980
Conc: 9.10 ng/ml



#43 AR-1268-3

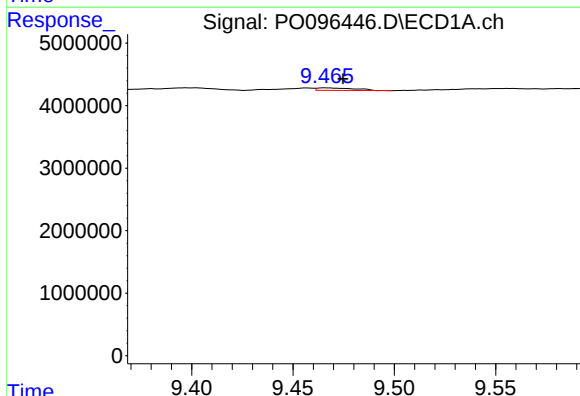
R.T.: 9.036 min
Delta R.T.: -0.004 min
Response: 341288
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



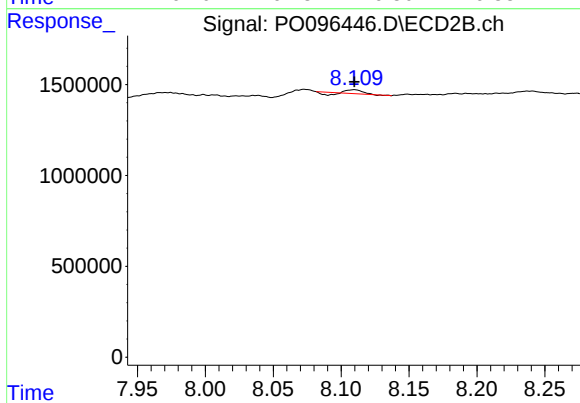
#43 AR-1268-3

R.T.: 7.816 min
Delta R.T.: -0.005 min
Response: 608653
Conc: 4.15 ng/ml



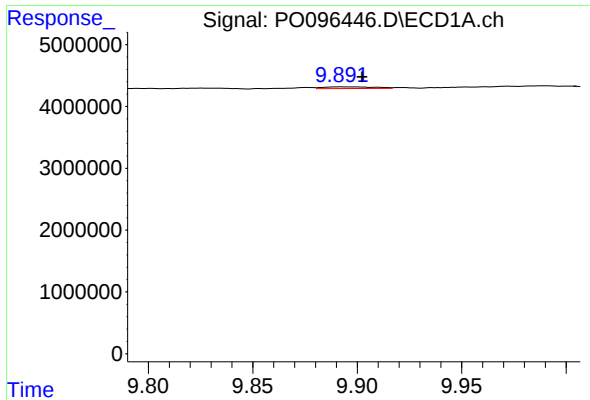
#44 AR-1268-4

R.T.: 9.466 min
Delta R.T.: -0.008 min
Response: 509320
Conc: 5.50 ng/ml



#44 AR-1268-4

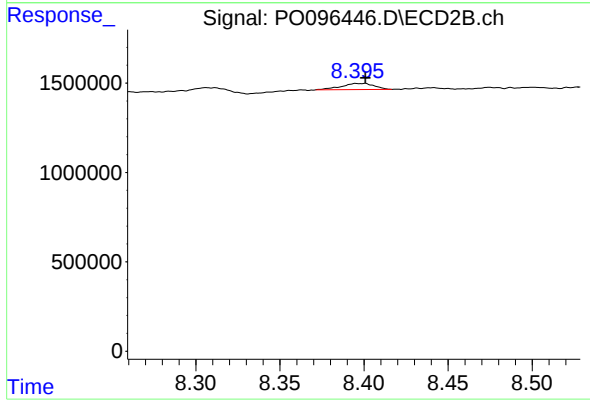
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 67363
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: -0.010 min
Response: 488366
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.400 min
Delta R.T.: -0.001 min
Response: 460458
Conc: 1.07 ng/ml