

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112122\
 Data File : PO090819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 12:13
 Operator : YP/AJ
 Sample : N5641-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 21:25:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.299	3.477	67274246	20909164	20.932	19.674
2)	SA Decachlor...	10.045	8.479	47874770	18309544	19.536	17.777
Target Compounds							
3)	L1 AR-1016-1	5.503	4.588	231297	360024	2.175	9.321 #
4)	L1 AR-1016-2	5.503	4.588	231297	360024	1.518	6.730 #
5)	L1 AR-1016-3	5.565	0.000	314782	0	3.331	N.D. #
6)	L1 AR-1016-4	0.000	4.863f	0	133316	N.D.	5.371 #
7)	L1 AR-1016-5	5.960	4.958f	537555	636405	6.965	20.717 #
8)	L2 AR-1221-1	4.508	3.682	283286	284977	7.422	21.331 #
9)	L2 AR-1221-2	4.605	3.776	881685	334597	31.014	32.969
10)	L2 AR-1221-3	4.689	3.895	268195	2667518	3.132	85.750 #
11)	L3 AR-1232-1	4.689	3.895	268195	2667518	4.096	112.125 #
12)	L3 AR-1232-2	5.215	4.588	173475	360024	4.513	15.024 #
13)	L3 AR-1232-3	5.503	0.000	231297	0	3.452	N.D. #
14)	L3 AR-1232-4	0.000	4.863	0	133316	N.D.	10.934 #
15)	L3 AR-1232-5	5.749	4.958f	236099	636405	8.912	47.664 #
16)	L4 AR-1242-1	5.503	4.588	231297	360024	2.795	12.093 #
17)	L4 AR-1242-2	5.503	4.588	231297	360024	1.958	8.851 #
18)	L4 AR-1242-3	5.565	0.000	314782	0	4.229	N.D. #
19)	L4 AR-1242-4	0.000	4.863	0	133316	N.D.	5.622 #
20)	L4 AR-1242-5	6.365f	5.370	992308	838036	16.143	29.297 #
21)	L5 AR-1248-1	5.503	4.588	231297	360024	3.657	15.859 #
22)	L5 AR-1248-2	5.749	4.863f	236099	133316	2.493	4.101 #
23)	L5 AR-1248-3	5.960	4.863	537555	133316	5.453	3.955 #
24)	L5 AR-1248-4	6.365	4.958f	992308	636405	9.307	16.456 #
25)	L5 AR-1248-5	6.365f	5.370f	992308	838036	9.446	23.145 #
26)	L6 AR-1254-1	6.343	5.370	1875016	838036	16.178	14.227
27)	L6 AR-1254-2	6.562	5.514	2158702	187479	12.411	3.499 #
28)	L6 AR-1254-3	6.927	5.934	2282712	197988	13.149	2.389 #
29)	L6 AR-1254-4	7.212	6.151	634616	179347	4.979	3.611 #
30)	L6 AR-1254-5	7.653	6.567	2670646	1067042	18.960	14.251
31)	L7 AR-1260-1	7.091	6.053	884028	223962	6.306	3.720 #
32)	L7 AR-1260-2	7.339	6.240	4193572	171665	25.921	2.376 #
33)	L7 AR-1260-3	7.712	6.393	354677	213009	3.376	3.197
34)	L7 AR-1260-4	7.928	0.000	814998	0	6.597	N.D. #
35)	L7 AR-1260-5	8.254	7.110	261450	277307	1.149	2.387 #
36)	L8 AR-1262-1	7.712	6.603	354677	215394	2.140	2.843 #
37)	L8 AR-1262-2	8.254	7.110	261450	277307	0.931	2.163 #
38)	L8 AR-1262-3	8.506f	0.000	299208	0	1.524	N.D. #
39)	L8 AR-1262-4	8.652	0.000	532163	0	5.469	N.D. #
40)	L8 AR-1262-5	9.290	0.000	323092	0	3.066	N.D. #
41)	L9 AR-1268-1	8.506f	0.000	299208	0	0.858	N.D. #

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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
42) L9	AR-1268-2	8.652	0.000	532163	0	1.706	N.D. #
44) L9	AR-1268-4	9.290	0.000	323092	0	2.773	N.D. #

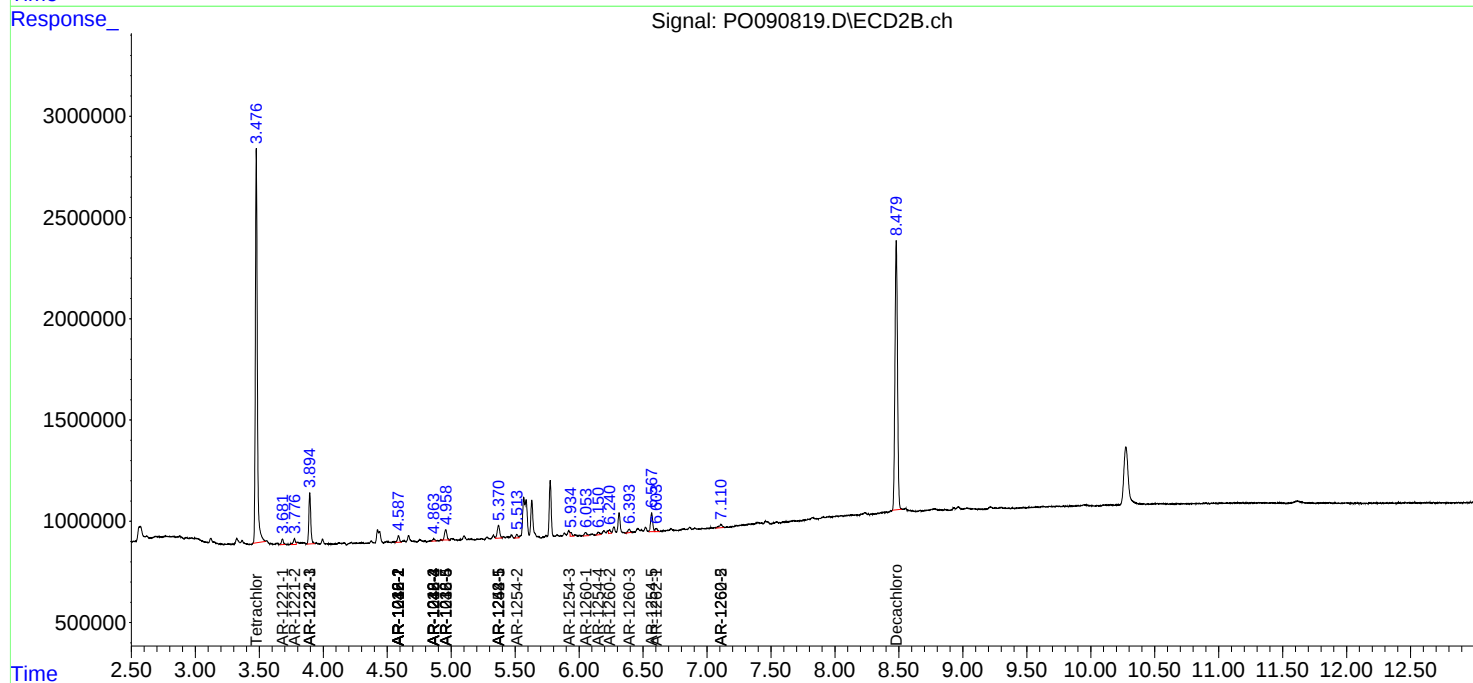
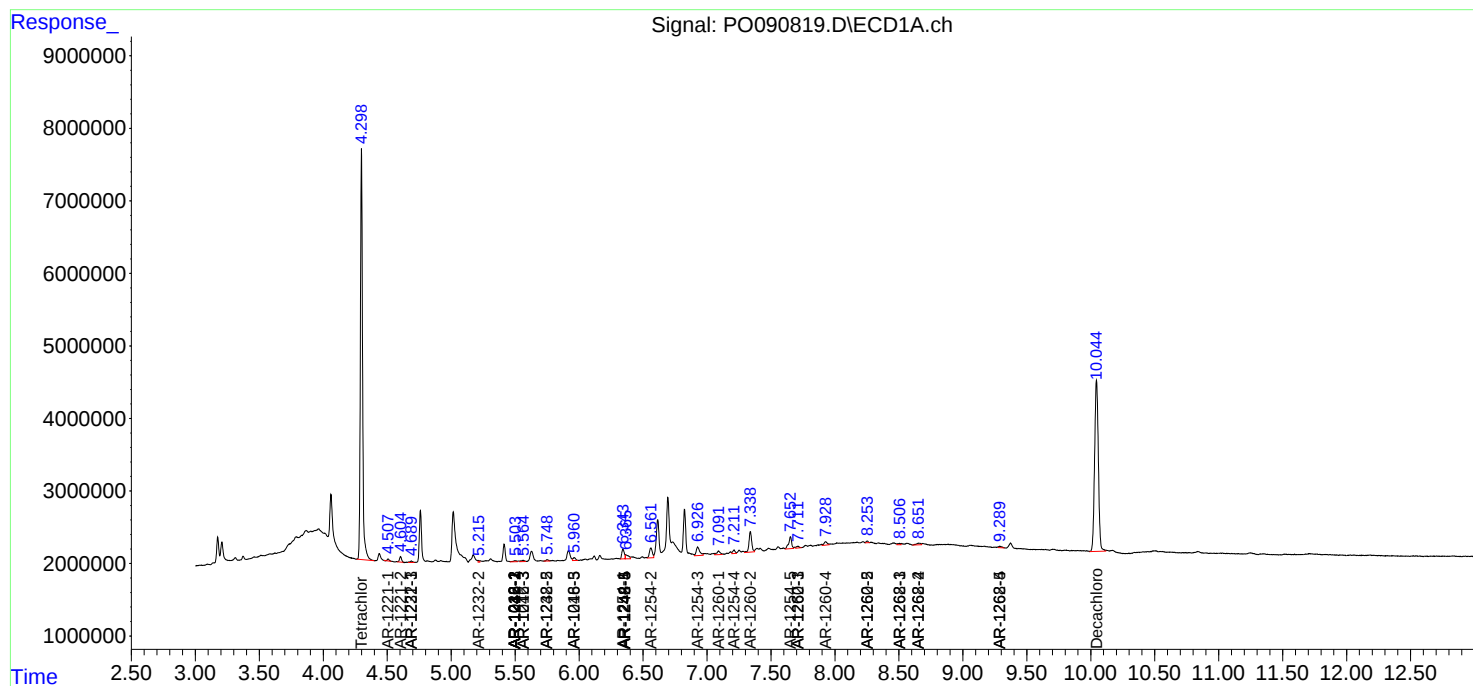
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

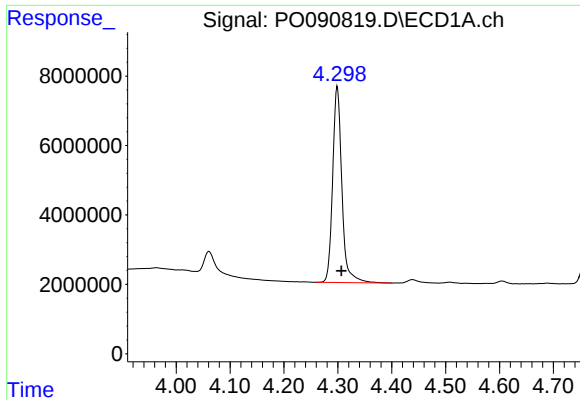
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

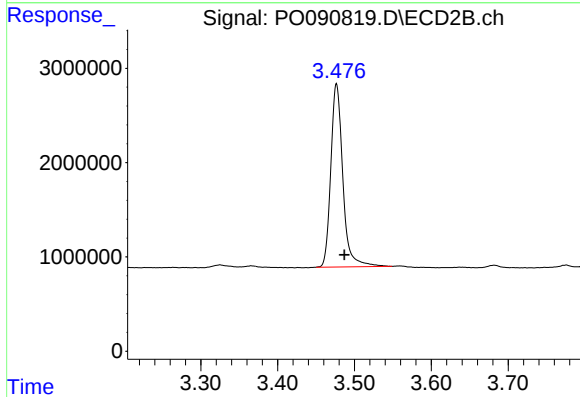




#1 Tetrachloro-m-xylene

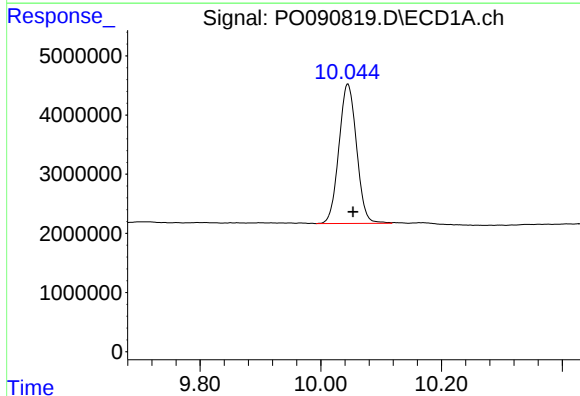
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 67274246
Conc: 20.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



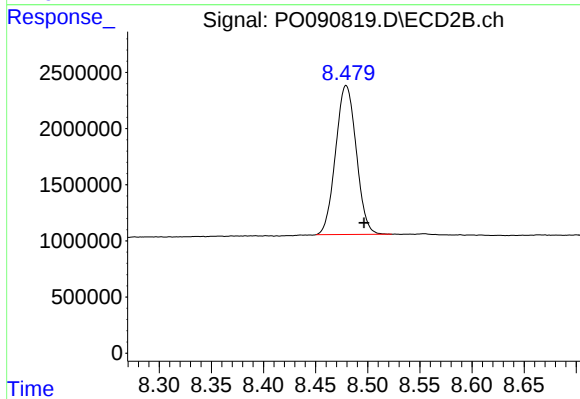
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.010 min
Response: 20909164
Conc: 19.67 ng/ml



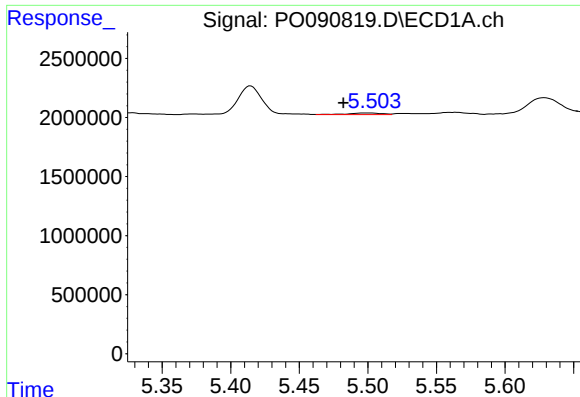
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.009 min
Response: 47874770
Conc: 19.54 ng/ml



#2 Decachlorobiphenyl

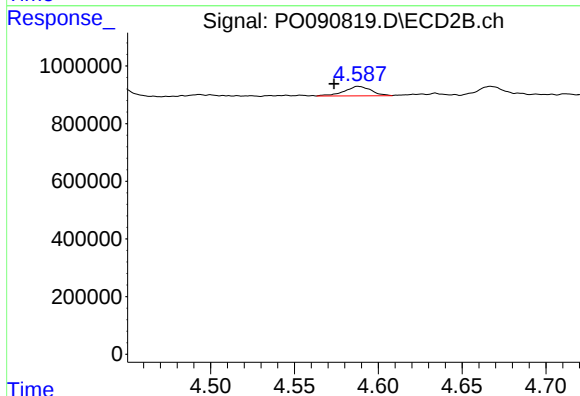
R.T.: 8.479 min
Delta R.T.: -0.017 min
Response: 18309544
Conc: 17.78 ng/ml



#3 AR-1016-1

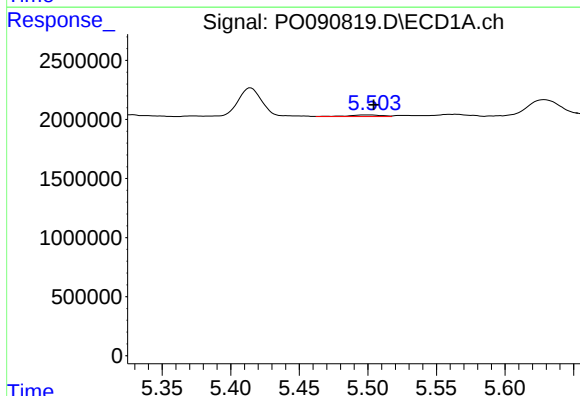
R.T.: 5.503 min
Delta R.T.: 0.021 min
Response: 231297
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



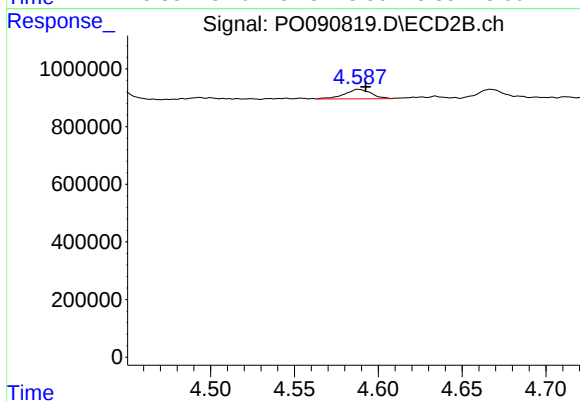
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: 0.014 min
Response: 360024
Conc: 9.32 ng/ml



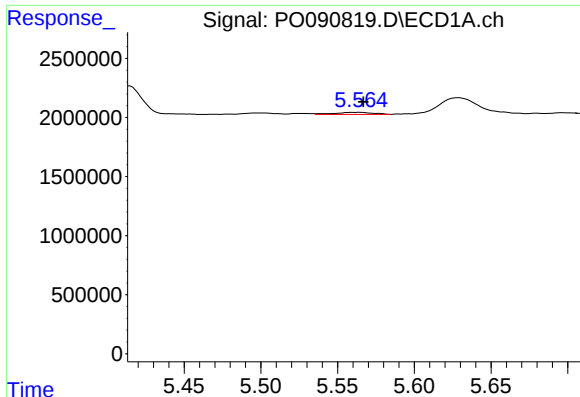
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 231297
Conc: 1.52 ng/ml



#4 AR-1016-2

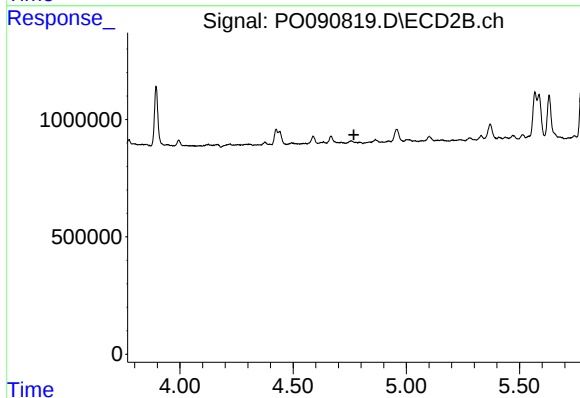
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 360024
Conc: 6.73 ng/ml



#5 AR-1016-3

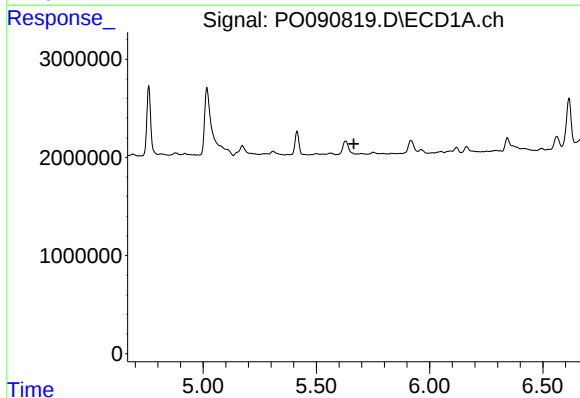
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 314782
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



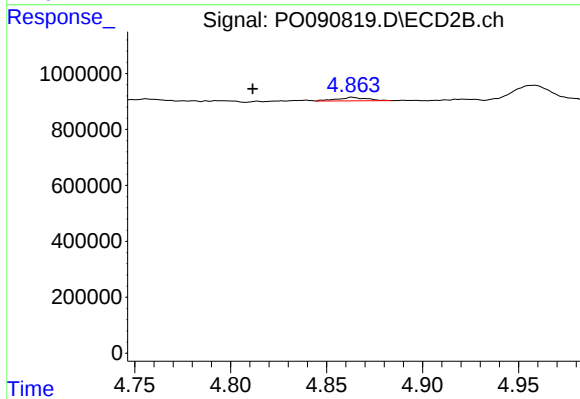
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



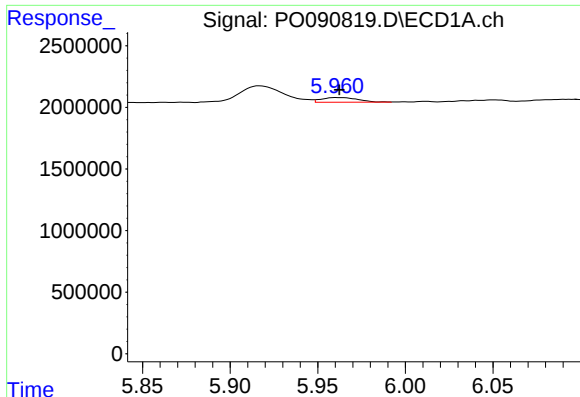
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

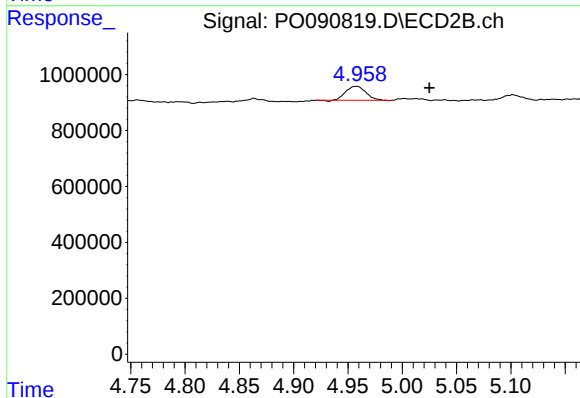
R.T.: 4.863 min
Delta R.T.: 0.052 min
Response: 133316
Conc: 5.37 ng/ml



#7 AR-1016-5

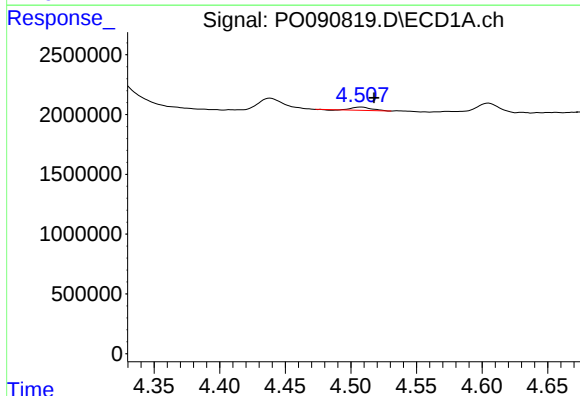
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 537555
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



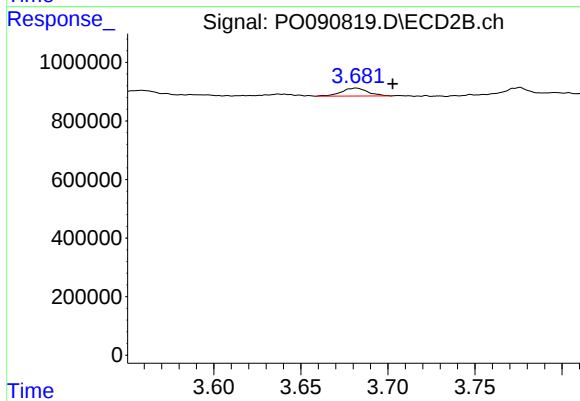
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: -0.067 min
Response: 636405
Conc: 20.72 ng/ml



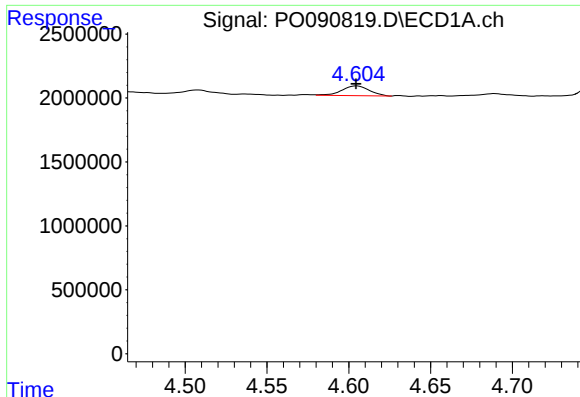
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.010 min
Response: 283286
Conc: 7.42 ng/ml



#8 AR-1221-1

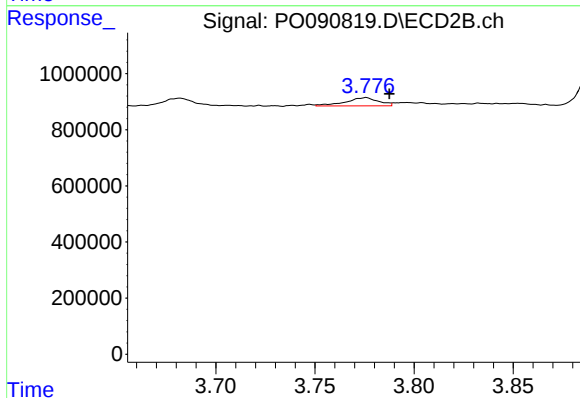
R.T.: 3.682 min
Delta R.T.: -0.021 min
Response: 284977
Conc: 21.33 ng/ml



#9 AR-1221-2

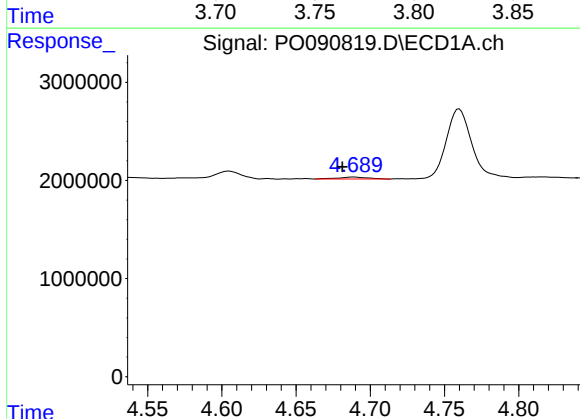
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 881685
Conc: 31.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



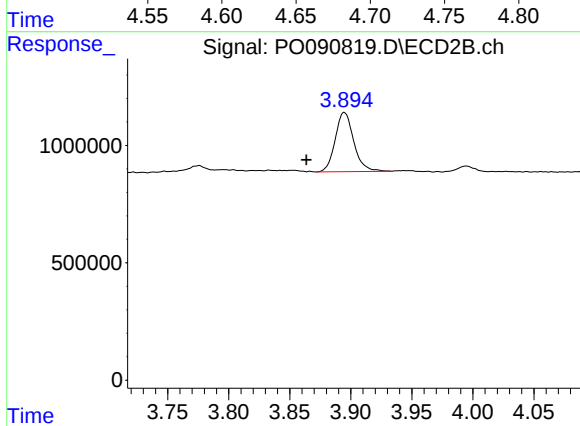
#9 AR-1221-2

R.T.: 3.776 min
Delta R.T.: -0.012 min
Response: 334597
Conc: 32.97 ng/ml



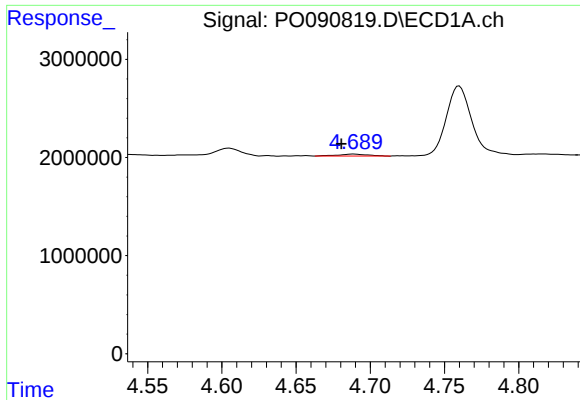
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: 0.008 min
Response: 268195
Conc: 3.13 ng/ml



#10 AR-1221-3

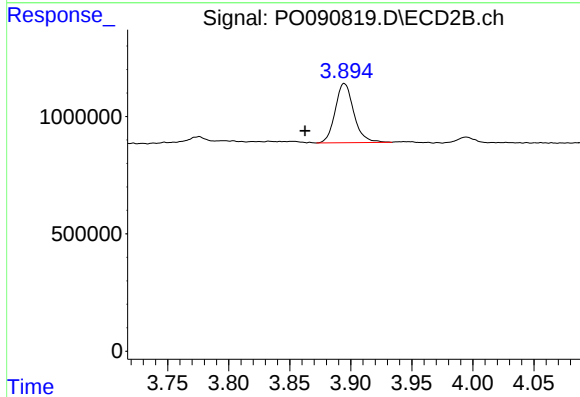
R.T.: 3.895 min
Delta R.T.: 0.031 min
Response: 2667518
Conc: 85.75 ng/ml



#11 AR-1232-1

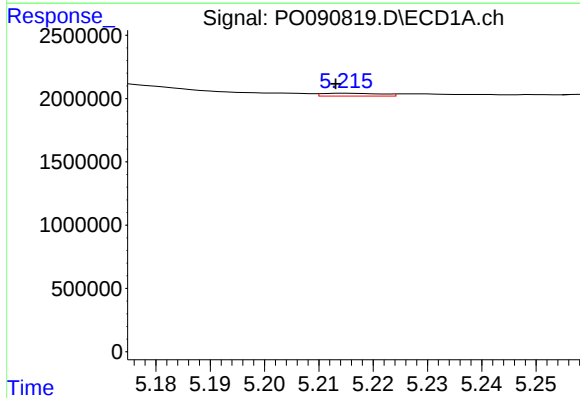
R.T.: 4.689 min
Delta R.T.: 0.009 min
Response: 268195
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



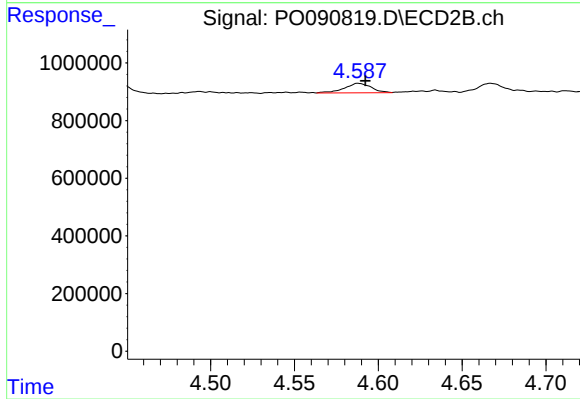
#11 AR-1232-1

R.T.: 3.895 min
Delta R.T.: 0.032 min
Response: 2667518
Conc: 112.12 ng/ml



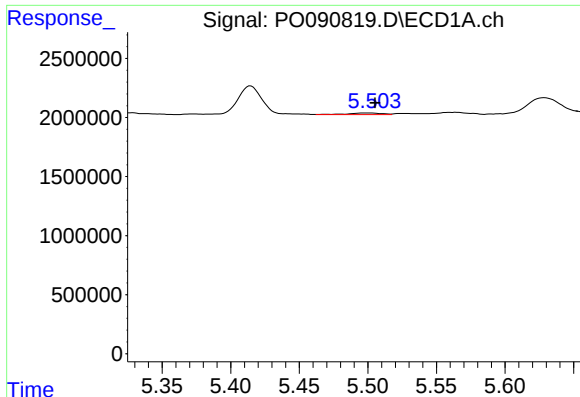
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: 0.002 min
Response: 173475
Conc: 4.51 ng/ml



#12 AR-1232-2

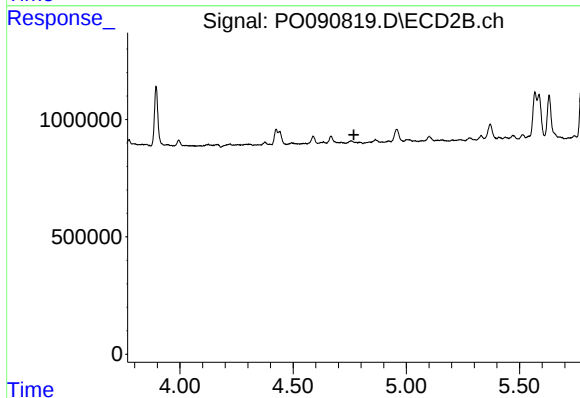
R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 360024
Conc: 15.02 ng/ml



#13 AR-1232-3

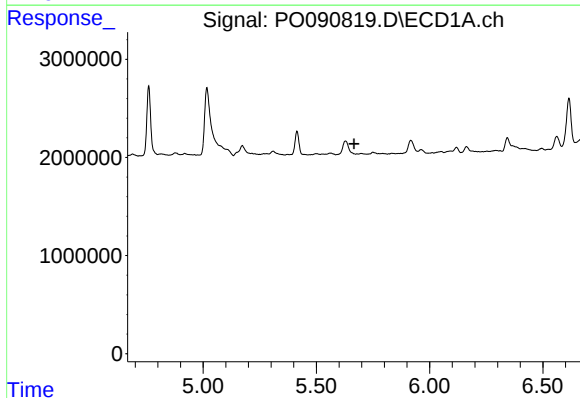
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 231297
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



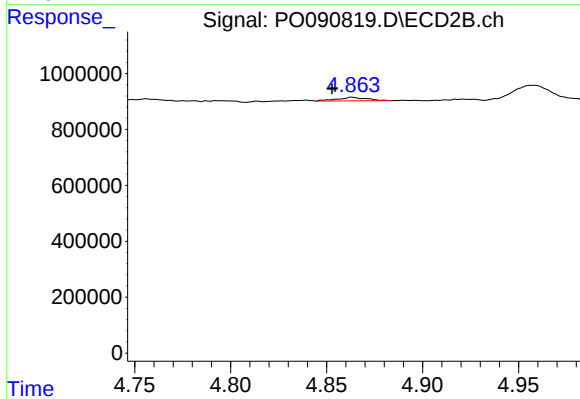
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



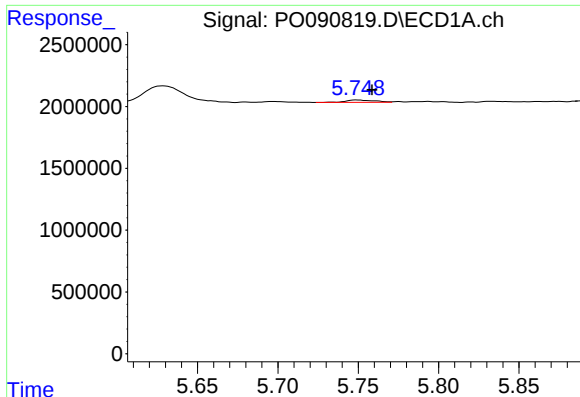
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#14 AR-1232-4

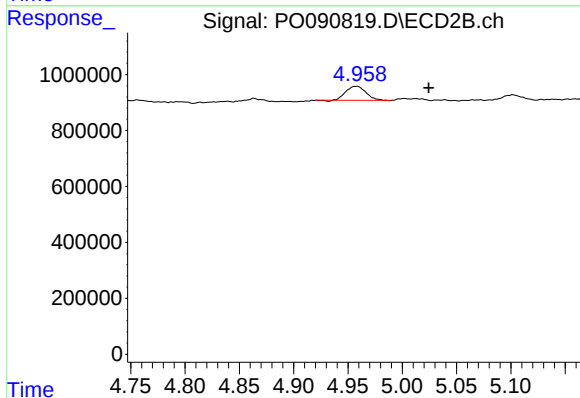
R.T.: 4.863 min
Delta R.T.: 0.010 min
Response: 133316
Conc: 10.93 ng/ml



#15 AR-1232-5

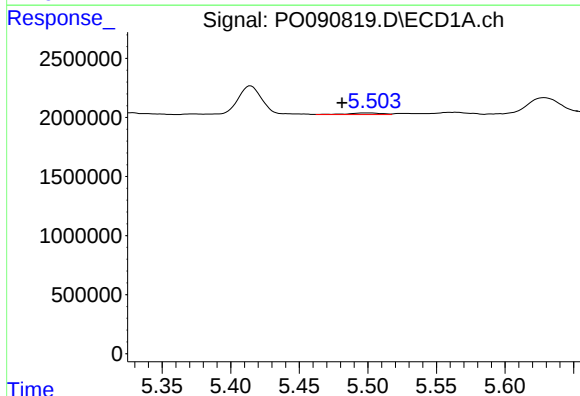
R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 236099
Conc: 8.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



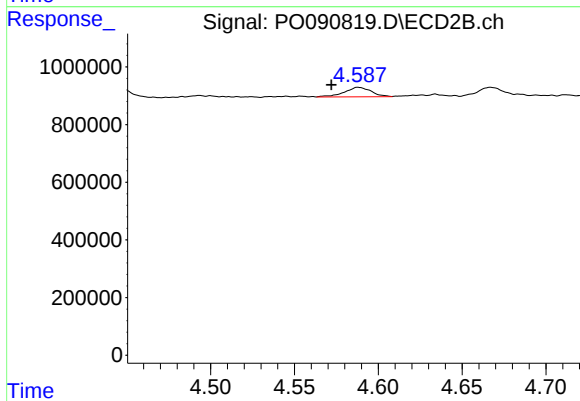
#15 AR-1232-5

R.T.: 4.958 min
Delta R.T.: -0.066 min
Response: 636405
Conc: 47.66 ng/ml



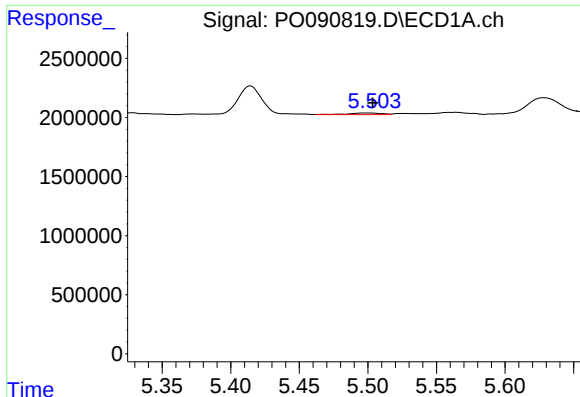
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: 0.022 min
Response: 231297
Conc: 2.80 ng/ml



#16 AR-1242-1

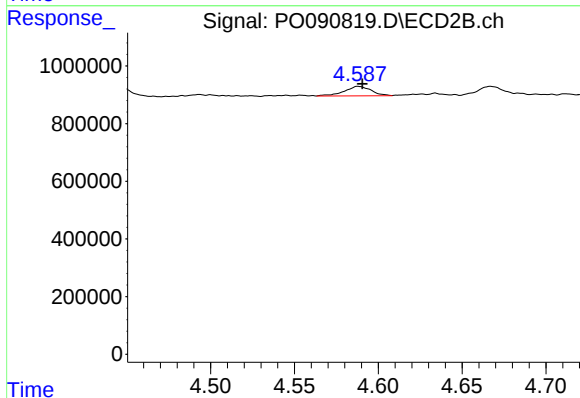
R.T.: 4.588 min
Delta R.T.: 0.016 min
Response: 360024
Conc: 12.09 ng/ml



#17 AR-1242-2

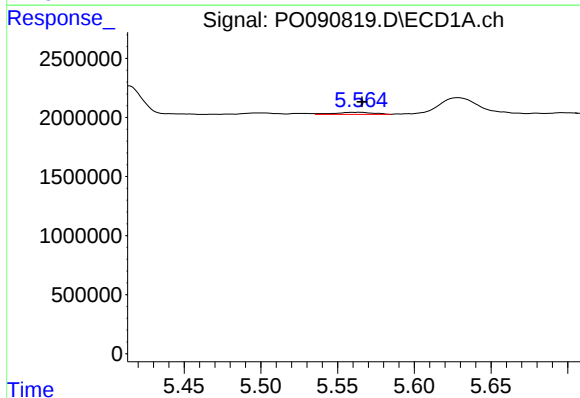
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 231297
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



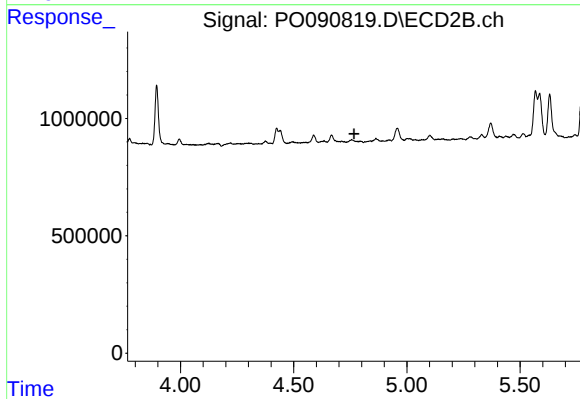
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 360024
Conc: 8.85 ng/ml



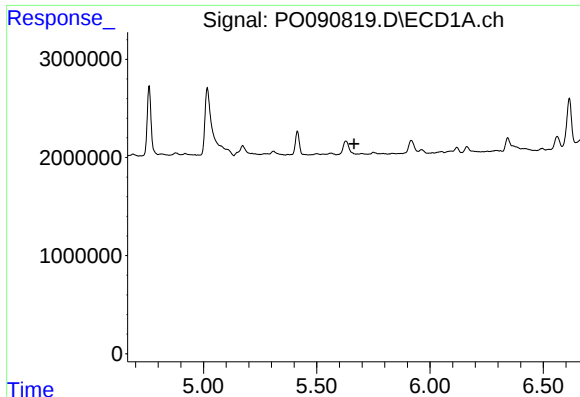
#18 AR-1242-3

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 314782
Conc: 4.23 ng/ml



#18 AR-1242-3

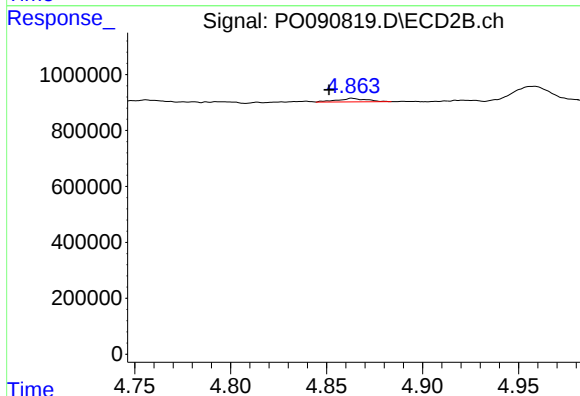
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

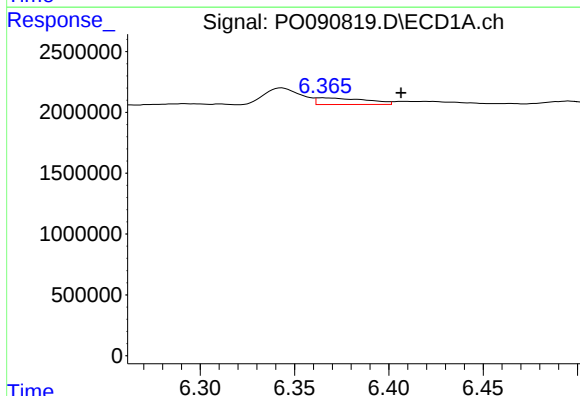
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



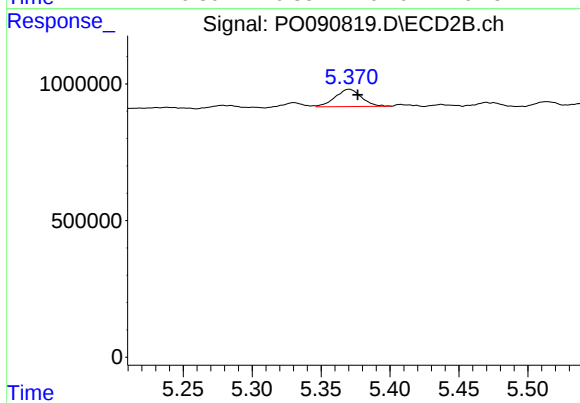
#19 AR-1242-4

R.T.: 4.863 min
Delta R.T.: 0.012 min
Response: 133316
Conc: 5.62 ng/ml



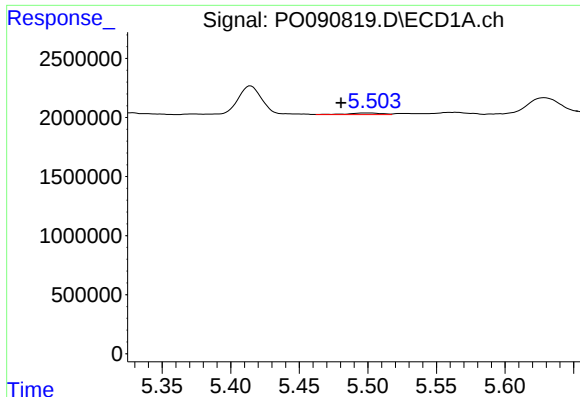
#20 AR-1242-5

R.T.: 6.365 min
Delta R.T.: -0.041 min
Response: 992308
Conc: 16.14 ng/ml



#20 AR-1242-5

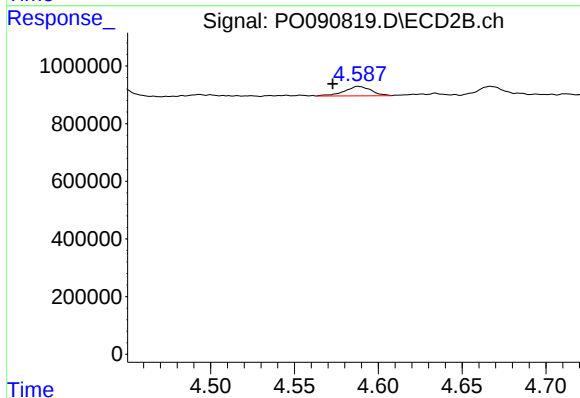
R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: 838036
Conc: 29.30 ng/ml



#21 AR-1248-1

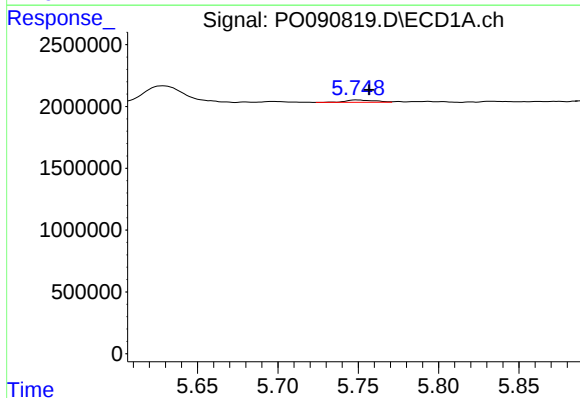
R.T.: 5.503 min
Delta R.T.: 0.022 min
Response: 231297
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



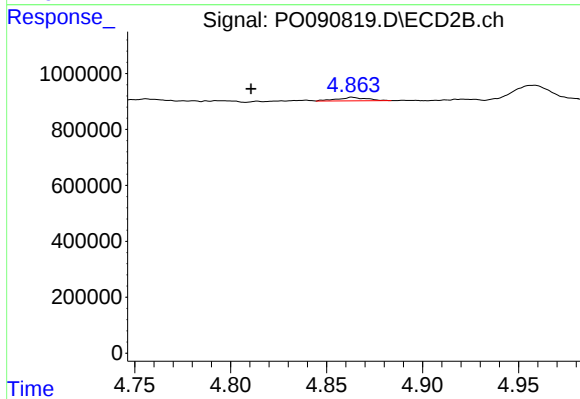
#21 AR-1248-1

R.T.: 4.588 min
Delta R.T.: 0.015 min
Response: 360024
Conc: 15.86 ng/ml



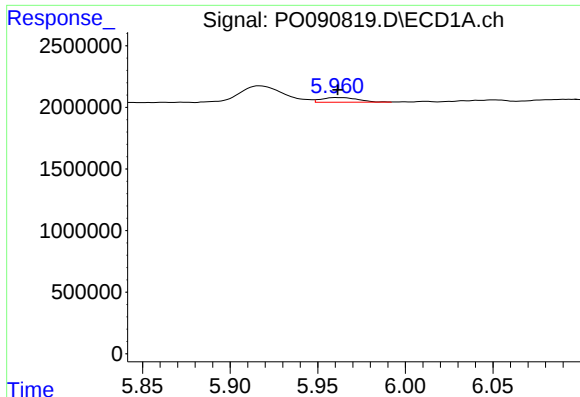
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 236099
Conc: 2.49 ng/ml



#22 AR-1248-2

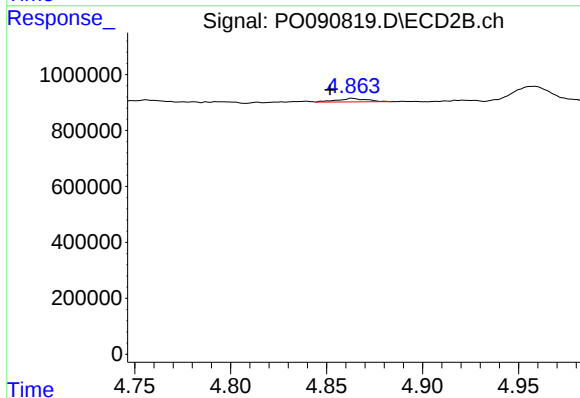
R.T.: 4.863 min
Delta R.T.: 0.053 min
Response: 133316
Conc: 4.10 ng/ml



#23 AR-1248-3

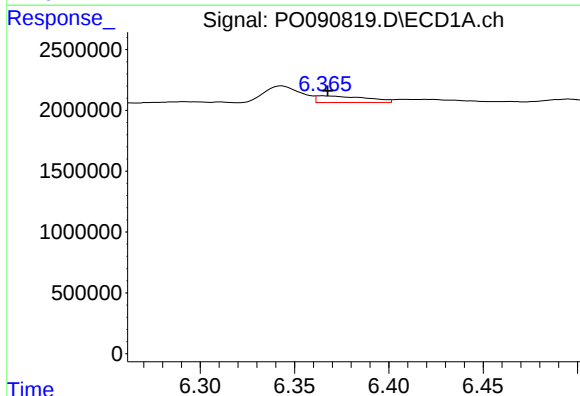
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 537555
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



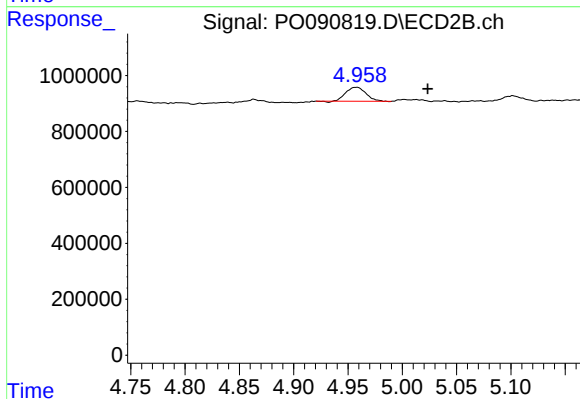
#23 AR-1248-3

R.T.: 4.863 min
Delta R.T.: 0.011 min
Response: 133316
Conc: 3.96 ng/ml



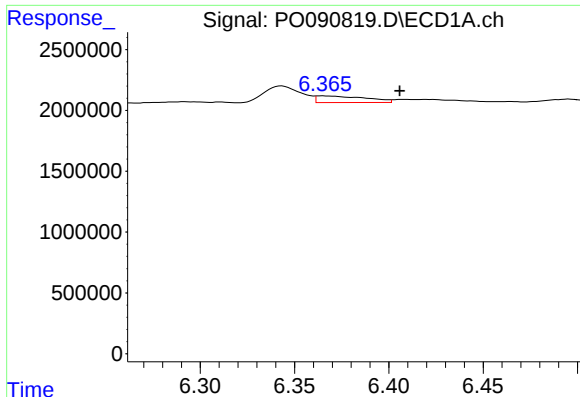
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 992308
Conc: 9.31 ng/ml



#24 AR-1248-4

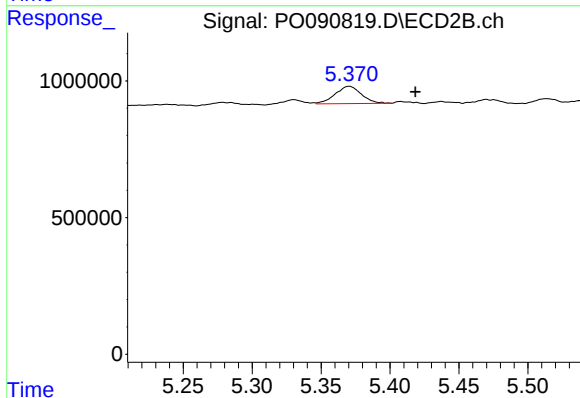
R.T.: 4.958 min
Delta R.T.: -0.065 min
Response: 636405
Conc: 16.46 ng/ml



#25 AR-1248-5

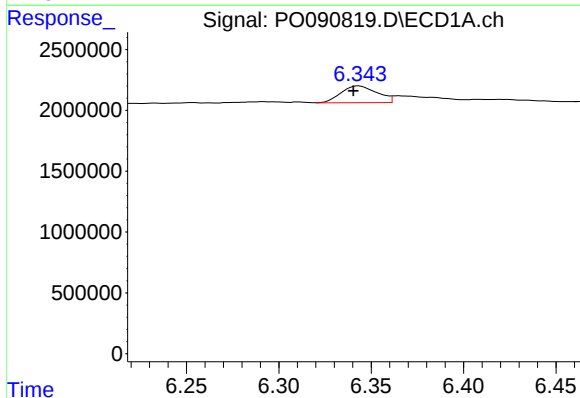
R.T.: 6.365 min
Delta R.T.: -0.041 min
Response: 992308
Conc: 9.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



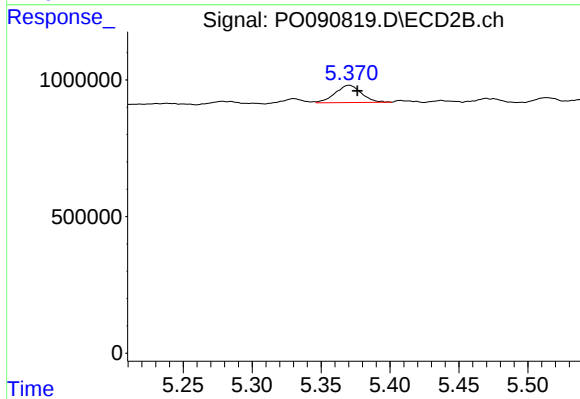
#25 AR-1248-5

R.T.: 5.370 min
Delta R.T.: -0.048 min
Response: 838036
Conc: 23.14 ng/ml



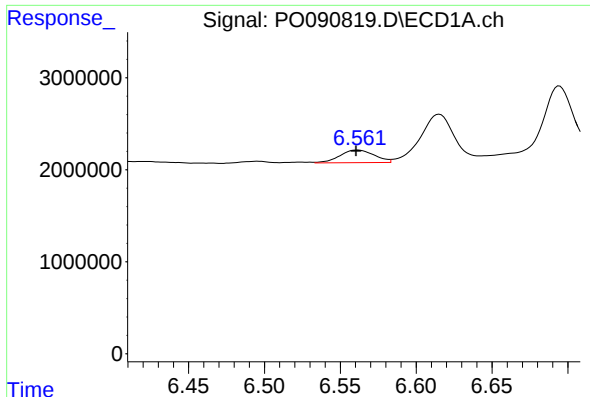
#26 AR-1254-1

R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 1875016
Conc: 16.18 ng/ml



#26 AR-1254-1

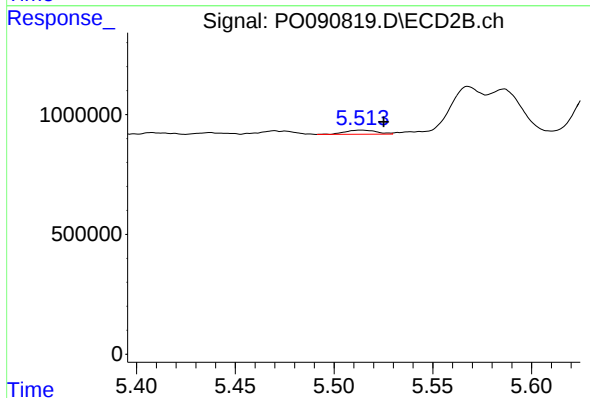
R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: 838036
Conc: 14.23 ng/ml



#27 AR-1254-2

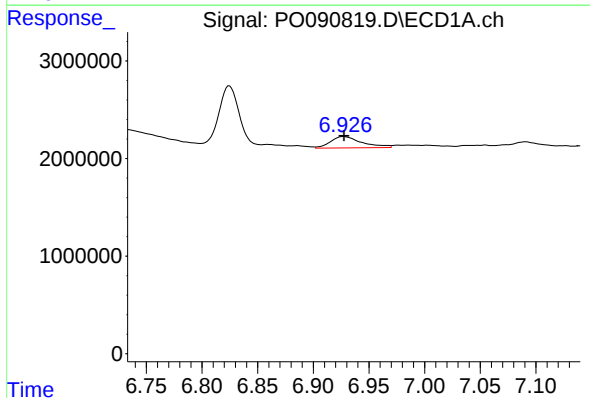
R.T.: 6.562 min
Delta R.T.: 0.001 min
Response: 2158702
Conc: 12.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



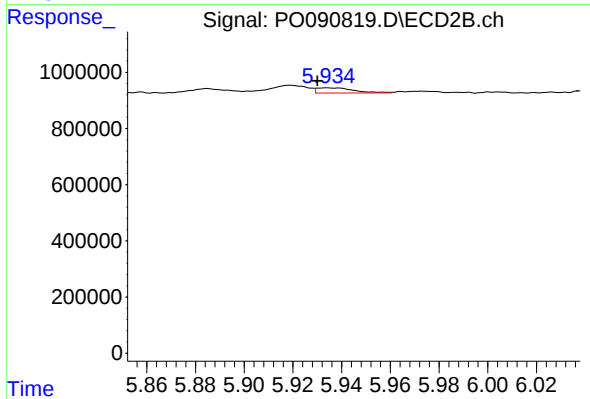
#27 AR-1254-2

R.T.: 5.514 min
Delta R.T.: -0.011 min
Response: 187479
Conc: 3.50 ng/ml



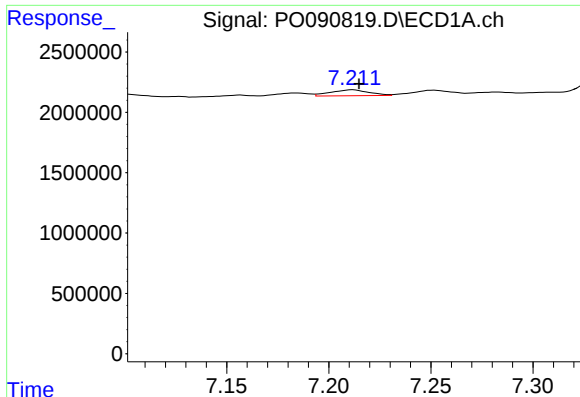
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 2282712
Conc: 13.15 ng/ml



#28 AR-1254-3

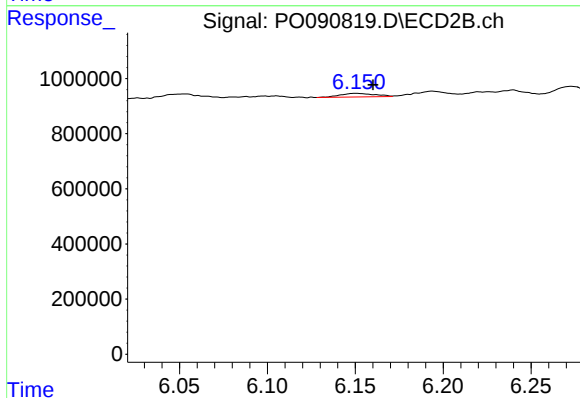
R.T.: 5.934 min
Delta R.T.: 0.004 min
Response: 197988
Conc: 2.39 ng/ml



#29 AR-1254-4

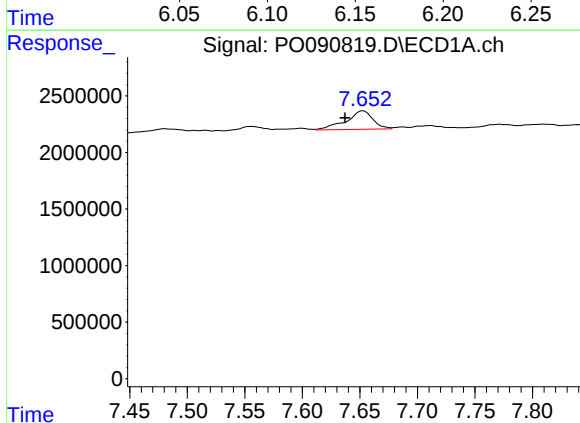
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 634616
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



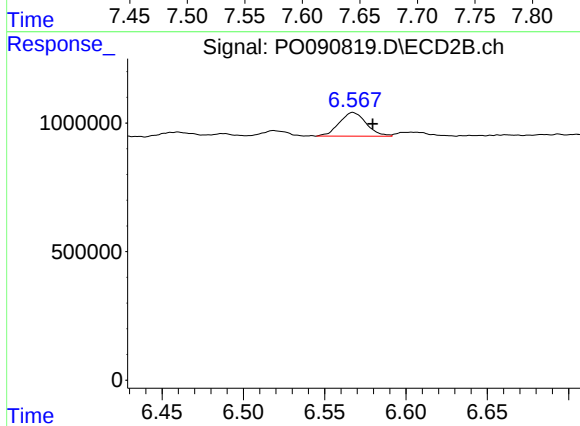
#29 AR-1254-4

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 179347
Conc: 3.61 ng/ml



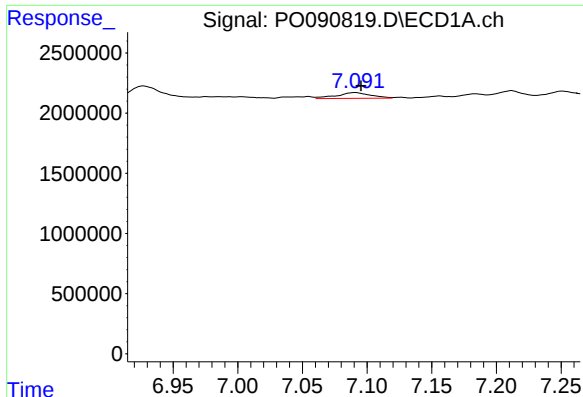
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: 0.016 min
Response: 2670646
Conc: 18.96 ng/ml



#30 AR-1254-5

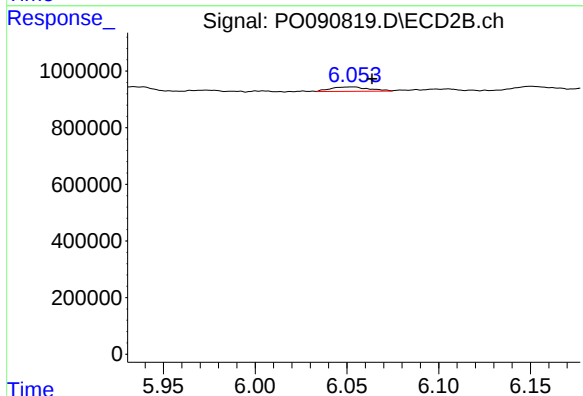
R.T.: 6.567 min
Delta R.T.: -0.012 min
Response: 1067042
Conc: 14.25 ng/ml



#31 AR-1260-1

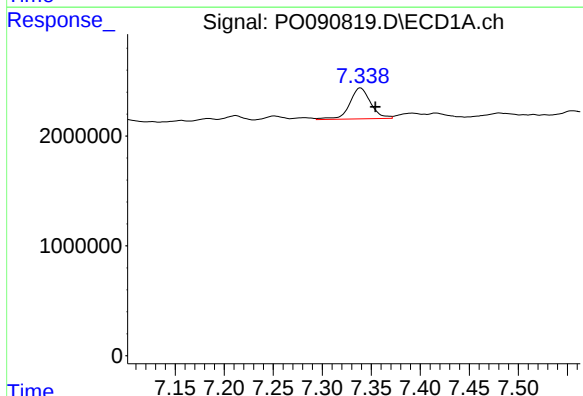
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 884028
Conc: 6.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



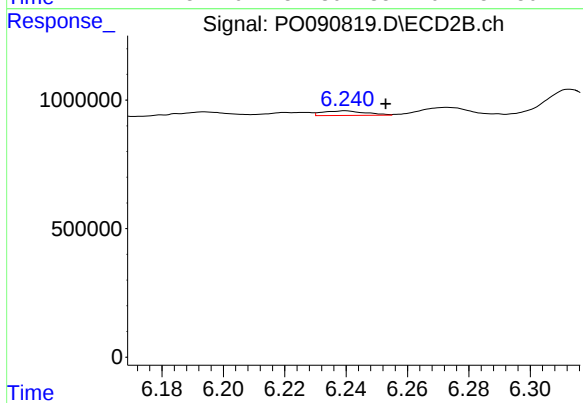
#31 AR-1260-1

R.T.: 6.053 min
Delta R.T.: -0.011 min
Response: 223962
Conc: 3.72 ng/ml



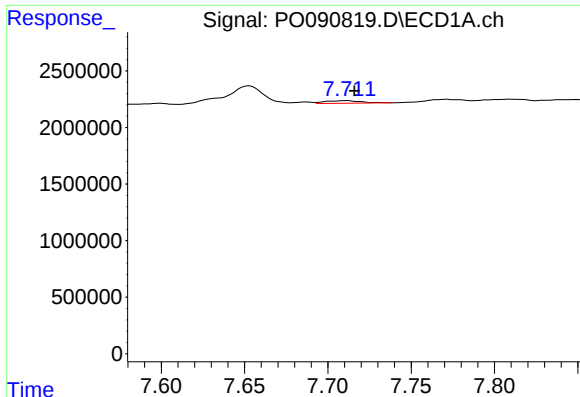
#32 AR-1260-2

R.T.: 7.339 min
Delta R.T.: -0.015 min
Response: 4193572
Conc: 25.92 ng/ml



#32 AR-1260-2

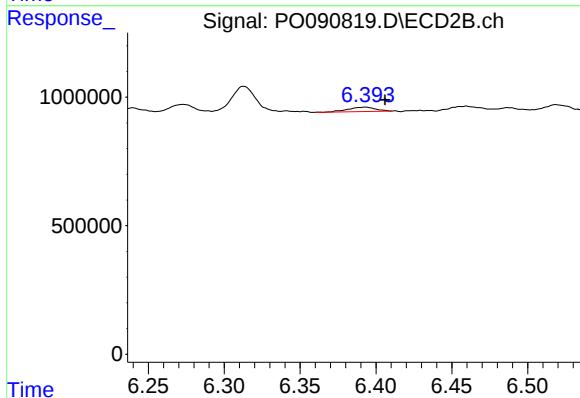
R.T.: 6.240 min
Delta R.T.: -0.013 min
Response: 171665
Conc: 2.38 ng/ml



#33 AR-1260-3

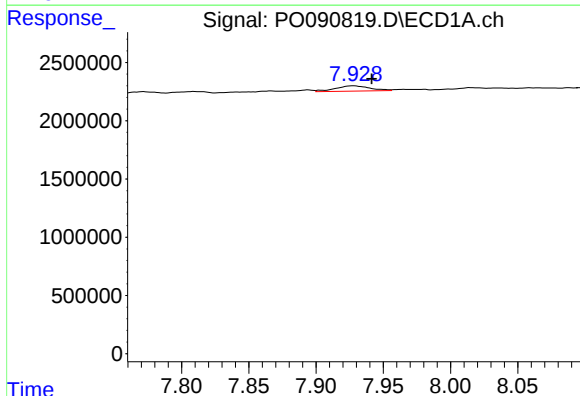
R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 354677
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



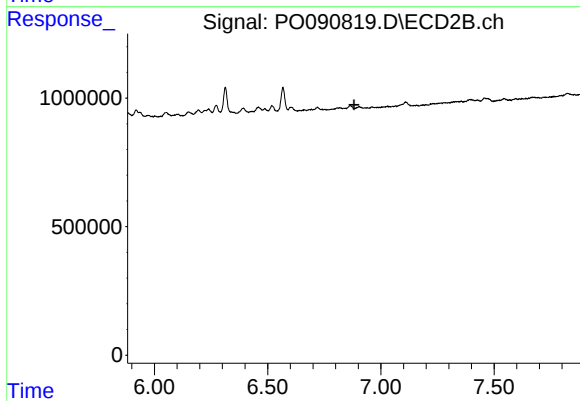
#33 AR-1260-3

R.T.: 6.393 min
Delta R.T.: -0.013 min
Response: 213009
Conc: 3.20 ng/ml



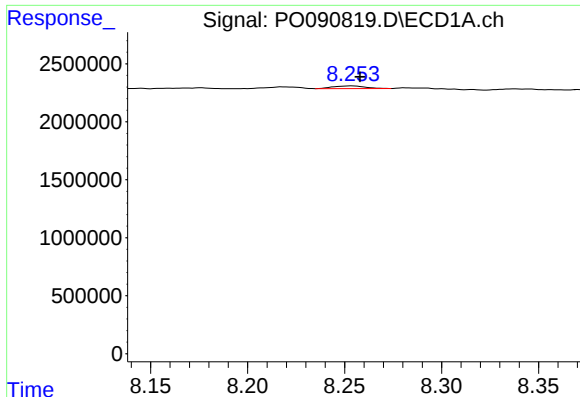
#34 AR-1260-4

R.T.: 7.928 min
Delta R.T.: -0.013 min
Response: 814998
Conc: 6.60 ng/ml



#34 AR-1260-4

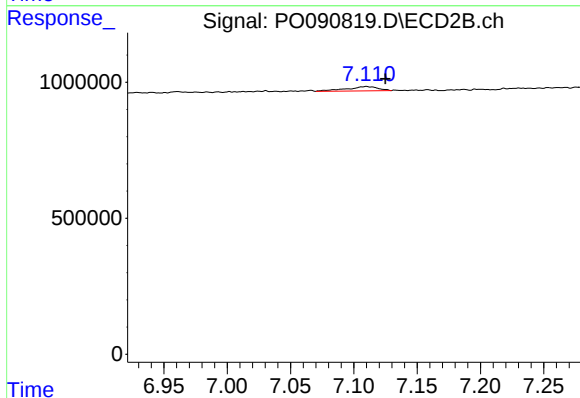
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



#35 AR-1260-5

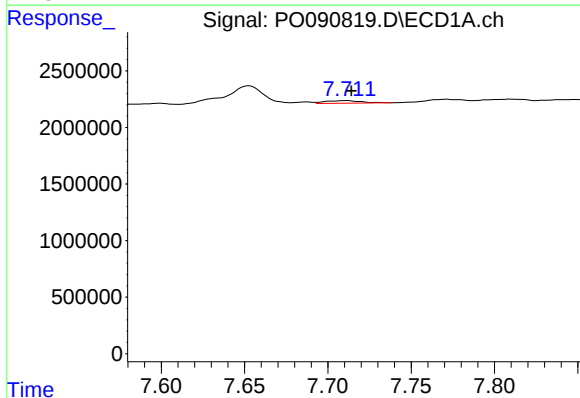
R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 261450
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



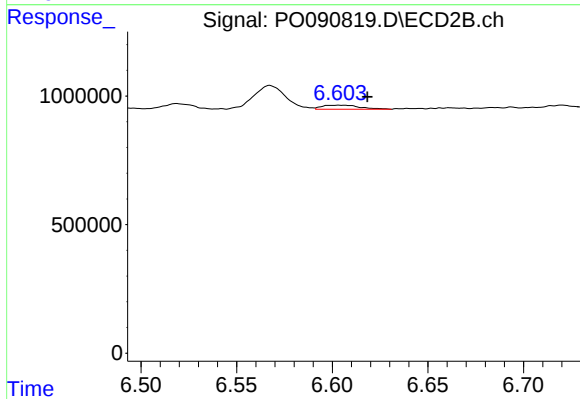
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: -0.015 min
Response: 277307
Conc: 2.39 ng/ml



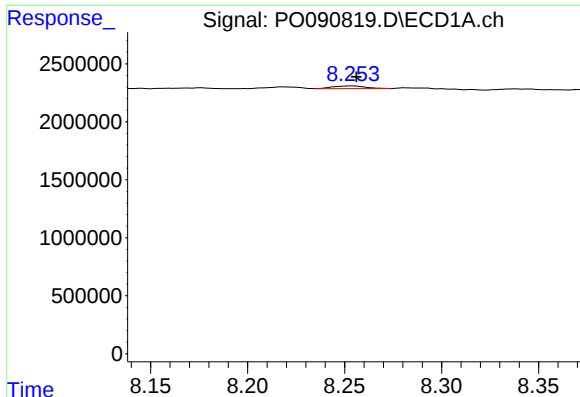
#36 AR-1262-1

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 354677
Conc: 2.14 ng/ml



#36 AR-1262-1

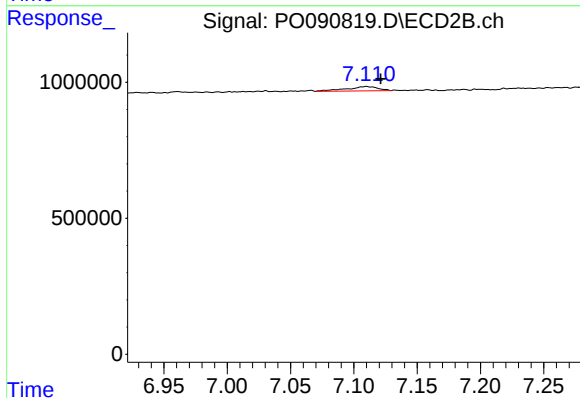
R.T.: 6.603 min
Delta R.T.: -0.015 min
Response: 215394
Conc: 2.84 ng/ml



#37 AR-1262-2

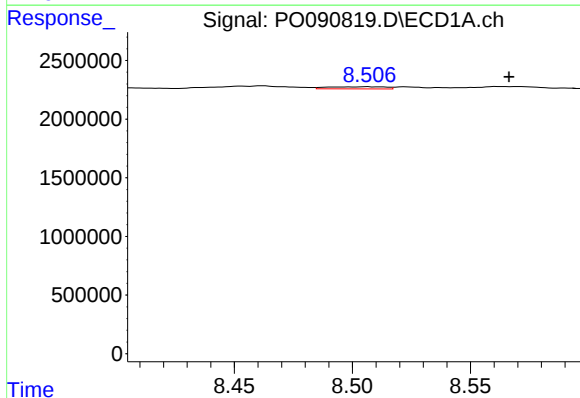
R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 261450
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



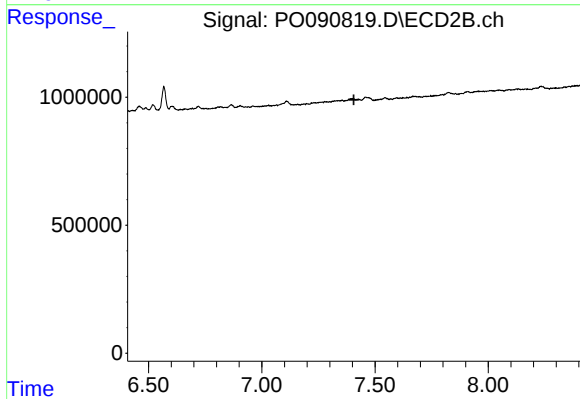
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: -0.011 min
Response: 277307
Conc: 2.16 ng/ml



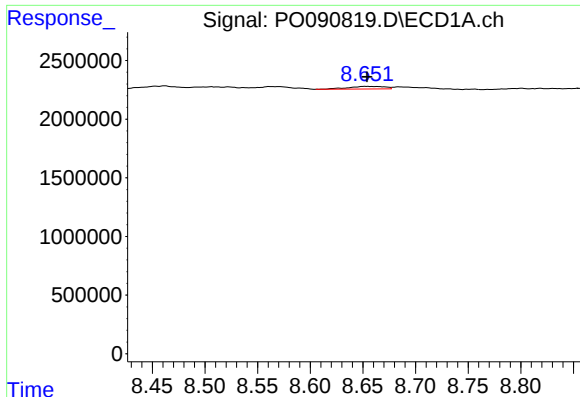
#38 AR-1262-3

R.T.: 8.506 min
Delta R.T.: -0.060 min
Response: 299208
Conc: 1.52 ng/ml



#38 AR-1262-3

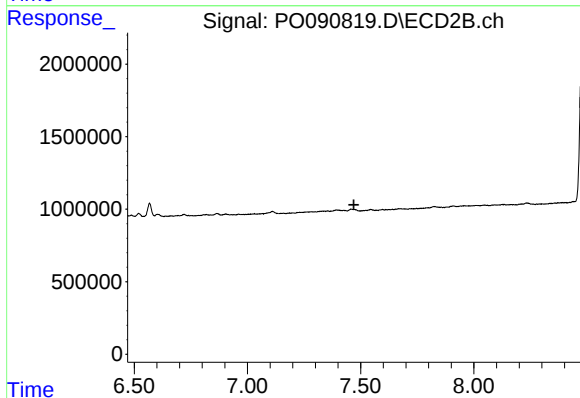
R.T.: 0.000 min
Exp R.T.: 7.407 min
Response: 0
Conc: N.D.



#39 AR-1262-4

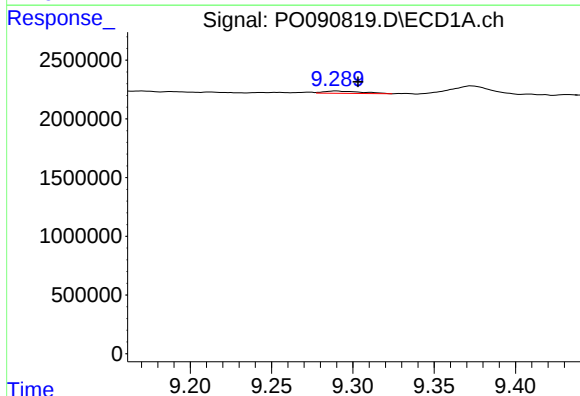
R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 532163
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



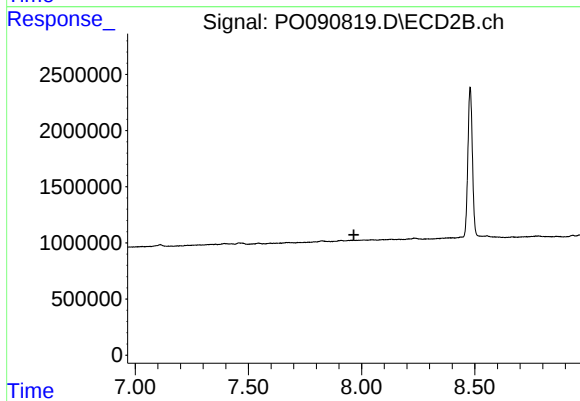
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



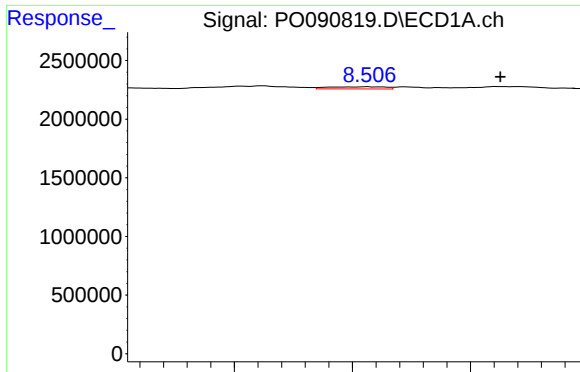
#40 AR-1262-5

R.T.: 9.290 min
Delta R.T.: -0.013 min
Response: 323092
Conc: 3.07 ng/ml



#40 AR-1262-5

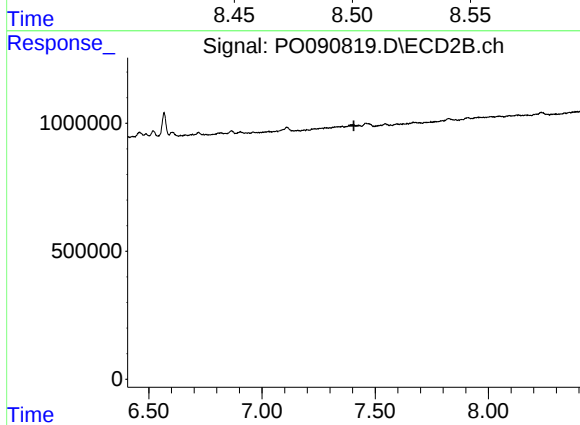
R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



#41 AR-1268-1

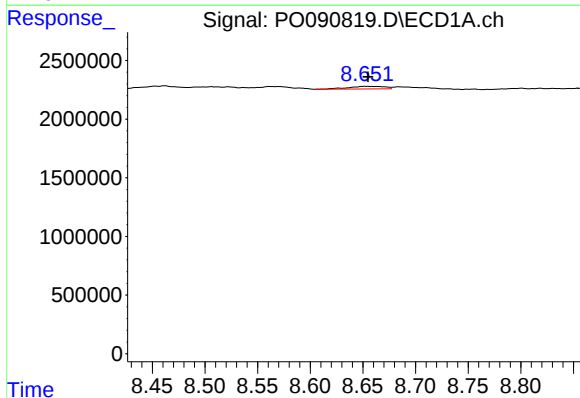
R.T.: 8.506 min
Delta R.T.: -0.056 min
Response: 299208
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



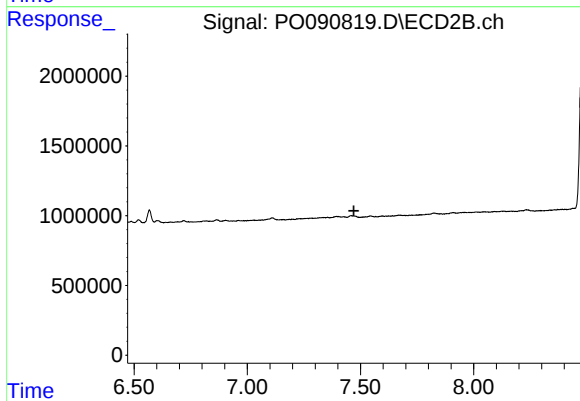
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



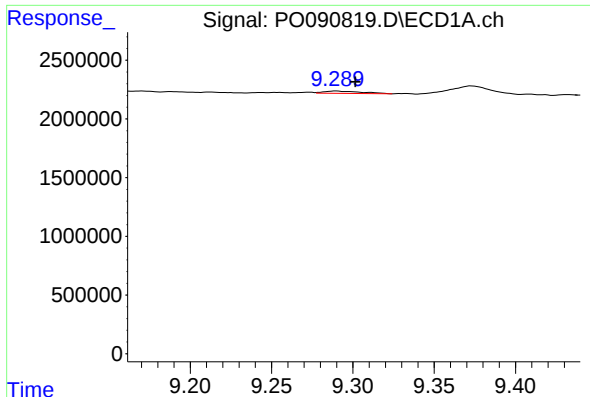
#42 AR-1268-2

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 532163
Conc: 1.71 ng/ml



#42 AR-1268-2

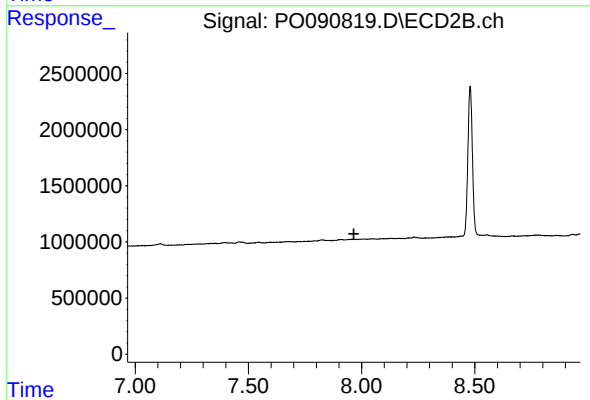
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.290 min
Delta R.T.: -0.012 min
Response: 323092
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.