

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111423\
 Data File : P0099745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 02:07
 Operator : YP/AJ
 Sample : 05244-18
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:36:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.489	3.717	27328776	18838769	15.981	15.949
2)	SA Decachlor...	10.369	8.818	9208517	9996336	9.863	10.184
Target Compounds							
3)	L1 AR-1016-1	5.666	4.840	293576	468518	6.636	17.589 #
4)	L1 AR-1016-2	5.701	4.840	773421	468518	11.328	12.635
5)	L1 AR-1016-3	5.766	5.020	406834	585712	8.901	29.664 #
6)	L1 AR-1016-4	5.839	5.062	3970910	672629	115.038	39.909 #
7)	L1 AR-1016-5	6.158	5.277	750997	389584	22.505	19.536
8)	L2 AR-1221-1	4.699	3.922	628033	4193319	29.910	277.709 #
9)	L2 AR-1221-2	4.796	4.025	547997	3871555	35.676	366.383 #
10)	L2 AR-1221-3	4.889	4.096	5394023	773629	119.756	25.394 #
11)	L3 AR-1232-1	4.889	4.096	5394023	773629	146.013	30.187 #
12)	L3 AR-1232-2	5.384	4.840	3624590	468518	196.866	26.300 #
13)	L3 AR-1232-3	5.701	5.020	773421	585712	24.504	63.896 #
14)	L3 AR-1232-4	5.839	5.104	3970910	329580	259.736	38.656 #
15)	L3 AR-1232-5	5.954	5.277	1015664	389584	79.017	42.459 #
16)	L4 AR-1242-1	5.666	4.840	293576	468518	8.014	20.394 #
17)	L4 AR-1242-2	5.701	4.840	773421	468518	13.655	14.914
18)	L4 AR-1242-3	5.766	5.020	406834	585712	10.736	34.998 #
19)	L4 AR-1242-4	5.839	5.104	3970910	329580	138.457	19.074 #
20)	L4 AR-1242-5	6.603	5.641	685392	2098296	27.886	105.470 #
21)	L5 AR-1248-1	5.666	4.840	293576	468518	10.925	26.777 #
22)	L5 AR-1248-2	5.954	5.062	1015664	672629	23.908	27.984
23)	L5 AR-1248-3	6.158	5.104	750997	329580	16.322	13.340
24)	L5 AR-1248-4	6.547	5.277	3545671	389584	85.478	13.799 #
25)	L5 AR-1248-5	6.603	5.670	685392	1174971	16.816	46.234 #
26)	L6 AR-1254-1	6.547	5.641	3545671	2098296	73.231	50.669 #
27)	L6 AR-1254-2	6.764	5.786	3137206	1555307	44.459	40.955
28)	L6 AR-1254-3	7.132	6.195	3026318	3031262	44.579	46.885
29)	L6 AR-1254-4	7.420	6.424	799657	887965	20.173	25.914 #
30)	L6 AR-1254-5	7.844	6.847	2444736	2607407	49.784	42.512
31)	L7 AR-1260-1	7.297	6.327	1078122	1695030	19.322	35.211 #
32)	L7 AR-1260-2	7.553	6.516	4542484	1695217	75.298	29.892 #
33)	L7 AR-1260-3	7.921	6.672	1059000	1396545	25.337	25.264
34)	L7 AR-1260-4	8.149	7.148	1871439	1357537	38.001	30.804
35)	L7 AR-1260-5	8.479	7.390	2289402	3631651	27.285	36.542 #
36)	L8 AR-1262-1	7.844	6.847	2444736	2607407	54.557	80.133 #
37)	L8 AR-1262-2	8.479	7.148	2289402	1357537	22.222	20.768
38)	L8 AR-1262-3	8.816	7.678	1840682	863376	25.092	16.794 #
39)	L8 AR-1262-4	8.892	7.740	1399015	3138206	24.128	35.217 #
40)	L8 AR-1262-5	9.578	8.245	747735	958947	22.843	24.604
41)	L9 AR-1268-1	8.816	7.678	1840682	863376	13.845	6.035 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111423\
 Data File : PO099745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 02:07
 Operator : YP/AJ
 Sample : 05244-18
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:36:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 2023
 Response via : Initial Calibration
 Integrator: ChemStation

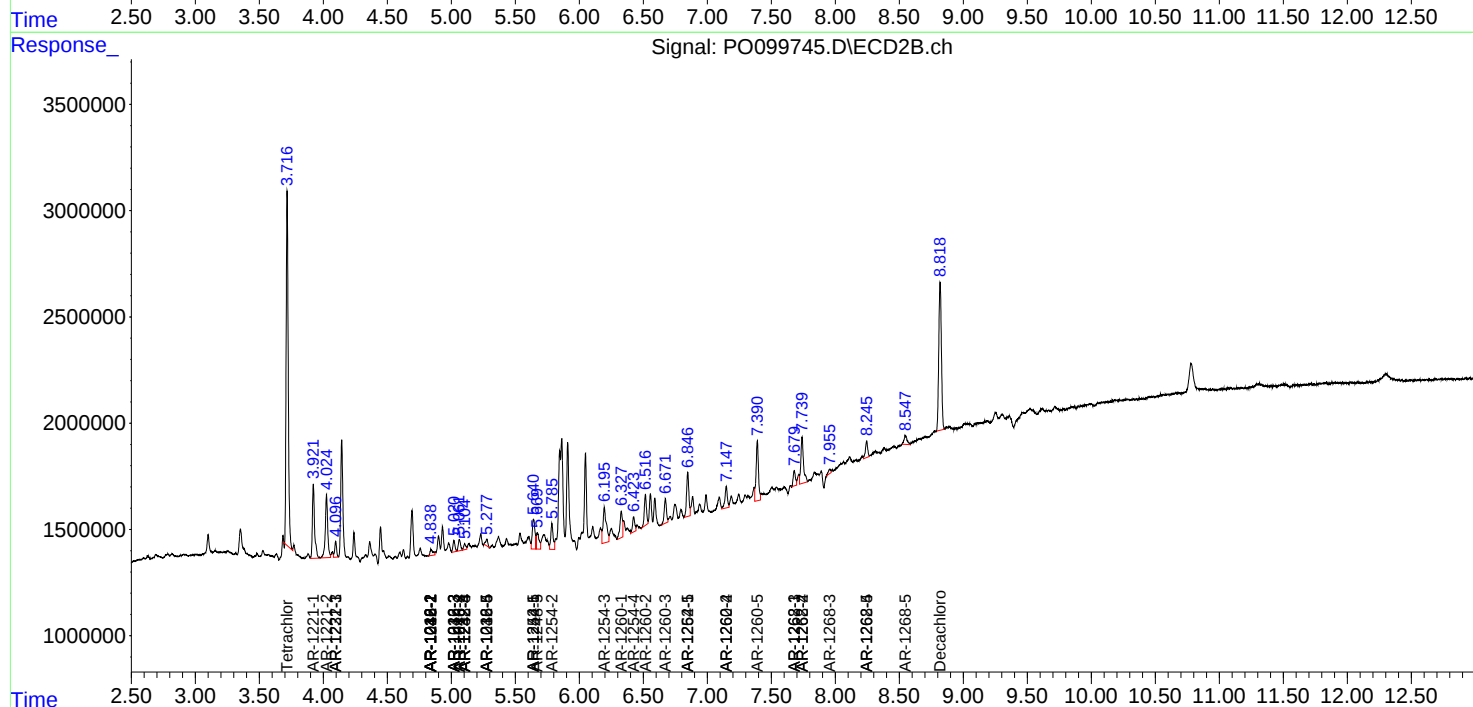
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

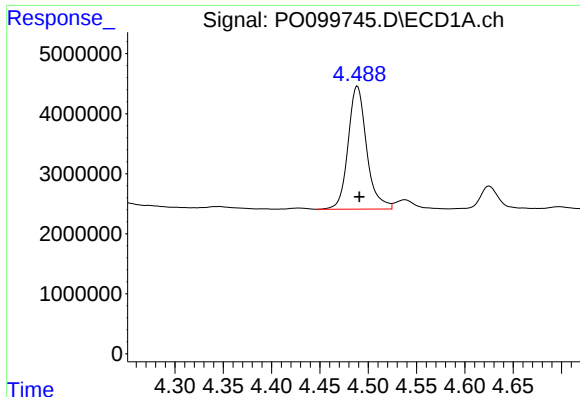
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.892	7.740	1399015	3138206	12.193	24.096 #
43) L9	AR-1268-3	9.133	7.955	221749	279149	2.036	2.294
44) L9	AR-1268-4	9.578	8.245	747735	958947	21.408	22.244
45) L9	AR-1268-5	10.022	8.548	150975	705243	0.472	2.029 #

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

Instrument :
ECD_O
ClientSampleId :

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

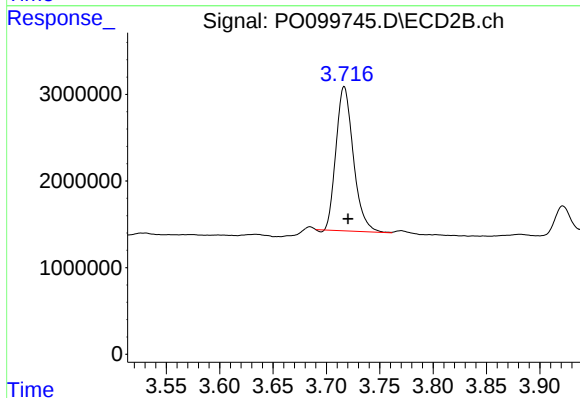




#1 Tetrachloro-m-xylene

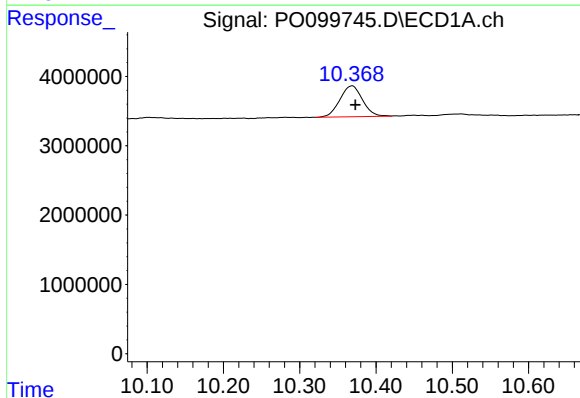
R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 27328776
Conc: 15.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



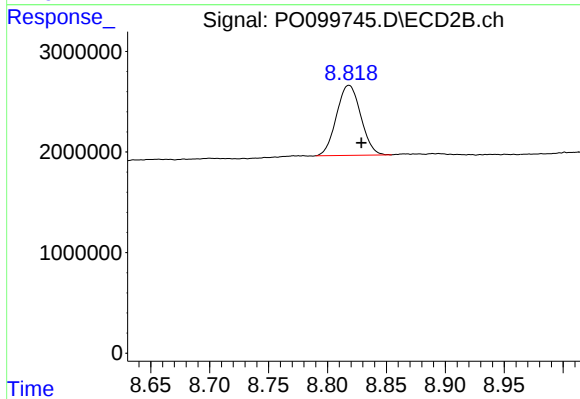
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 18838769
Conc: 15.95 ng/ml



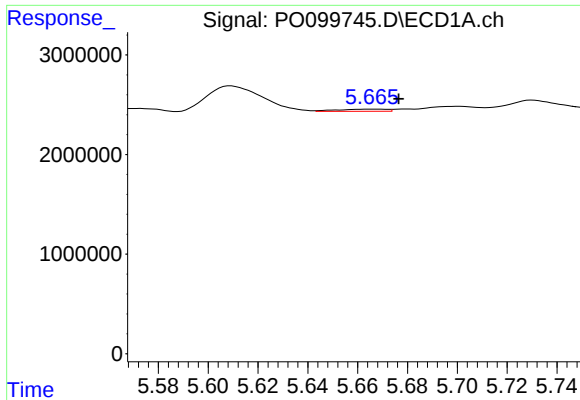
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.004 min
Response: 9208517
Conc: 9.86 ng/ml



#2 Decachlorobiphenyl

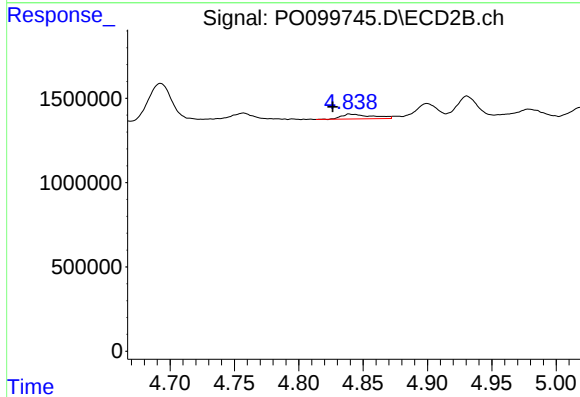
R.T.: 8.818 min
Delta R.T.: -0.011 min
Response: 9996336
Conc: 10.18 ng/ml



#3 AR-1016-1

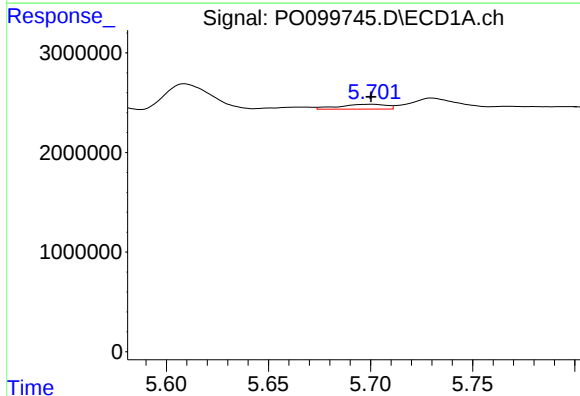
R.T.: 5.666 min
Delta R.T.: -0.010 min
Response: 293576
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



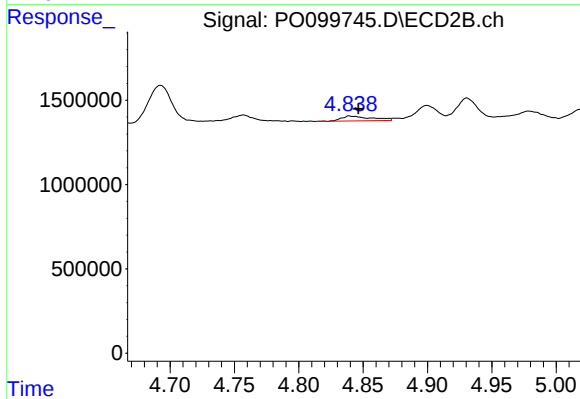
#3 AR-1016-1

R.T.: 4.840 min
Delta R.T.: 0.013 min
Response: 468518
Conc: 17.59 ng/ml



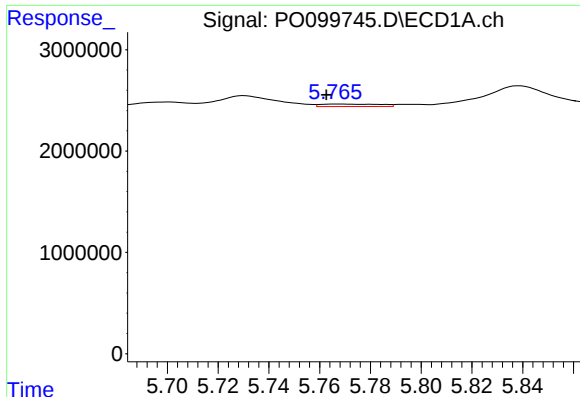
#4 AR-1016-2

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 773421
Conc: 11.33 ng/ml



#4 AR-1016-2

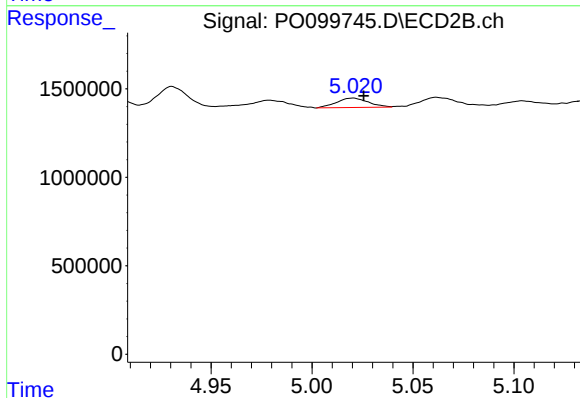
R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 468518
Conc: 12.63 ng/ml



#5 AR-1016-3

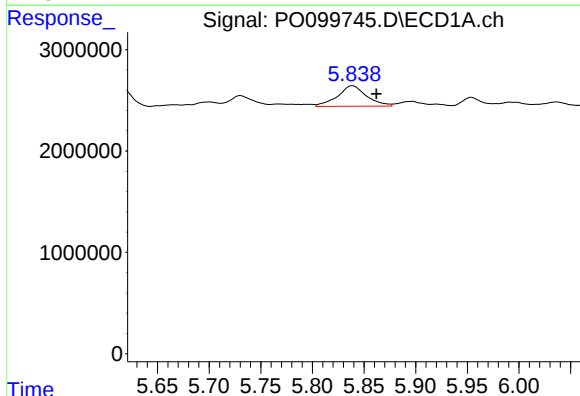
R.T.: 5.766 min
Delta R.T.: 0.004 min
Response: 406834
Conc: 8.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



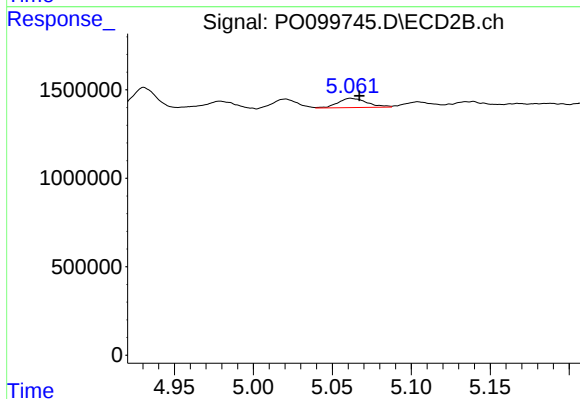
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 585712
Conc: 29.66 ng/ml



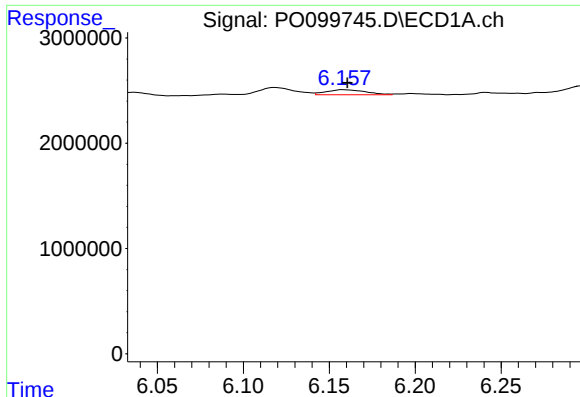
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: -0.023 min
Response: 3970910
Conc: 115.04 ng/ml



#6 AR-1016-4

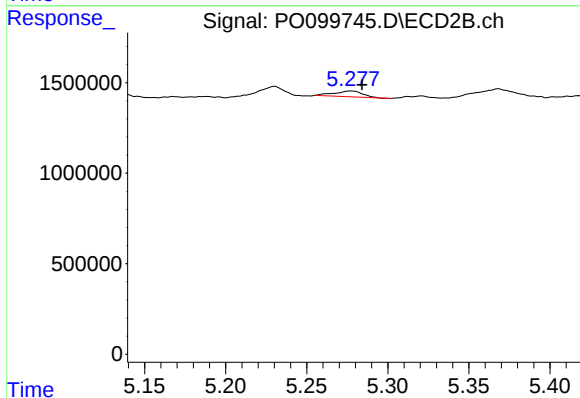
R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 672629
Conc: 39.91 ng/ml



#7 AR-1016-5

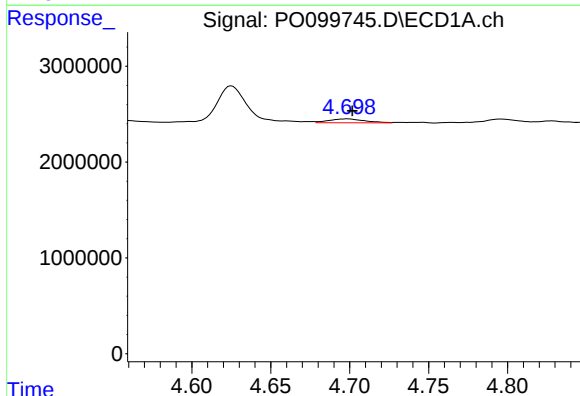
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 750997
Conc: 22.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



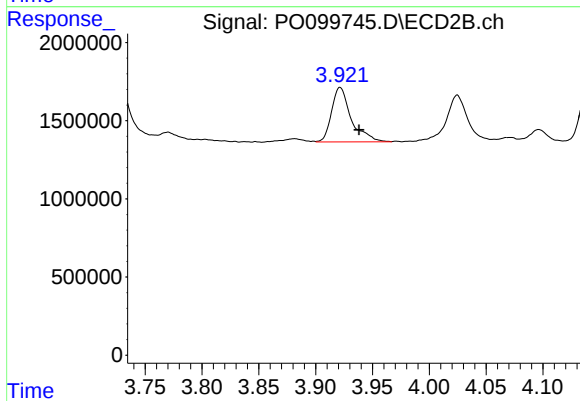
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 389584
Conc: 19.54 ng/ml



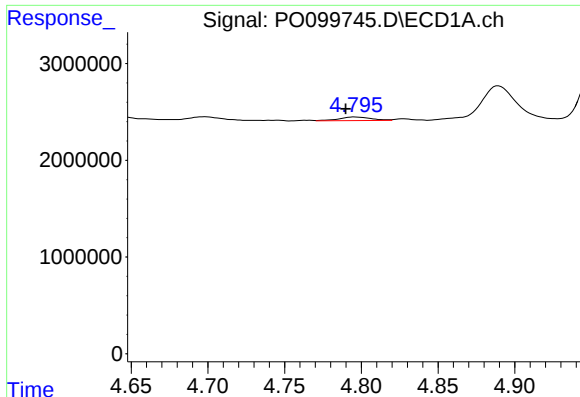
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 628033
Conc: 29.91 ng/ml



#8 AR-1221-1

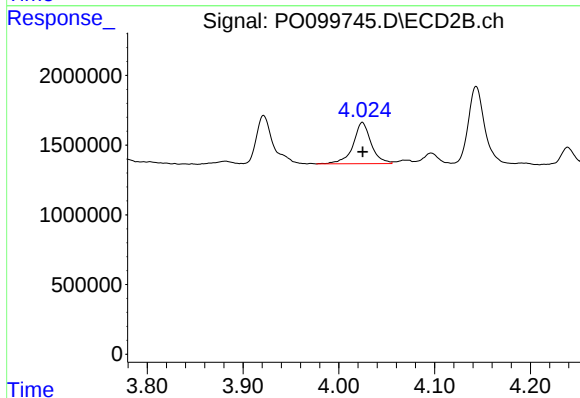
R.T.: 3.922 min
Delta R.T.: -0.017 min
Response: 4193319
Conc: 277.71 ng/ml



#9 AR-1221-2

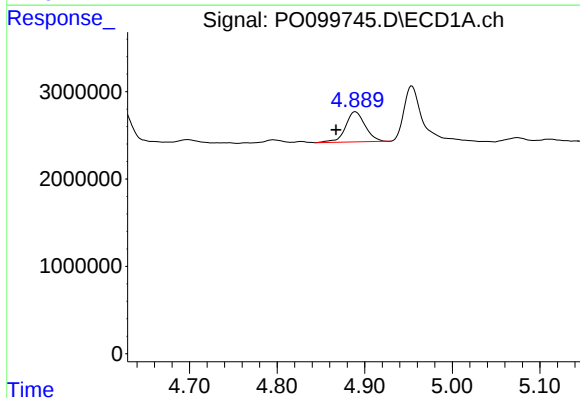
R.T.: 4.796 min
Delta R.T.: 0.006 min
Response: 547997
Conc: 35.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



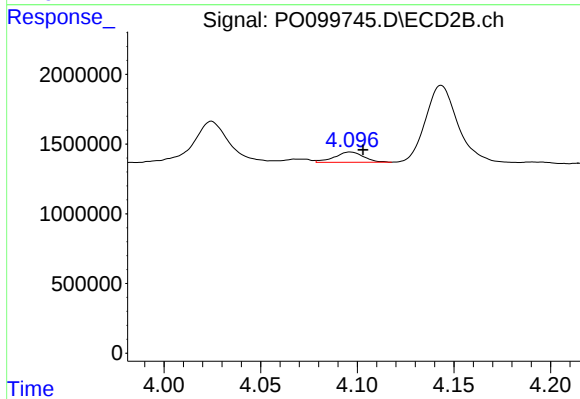
#9 AR-1221-2

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 3871555
Conc: 366.38 ng/ml



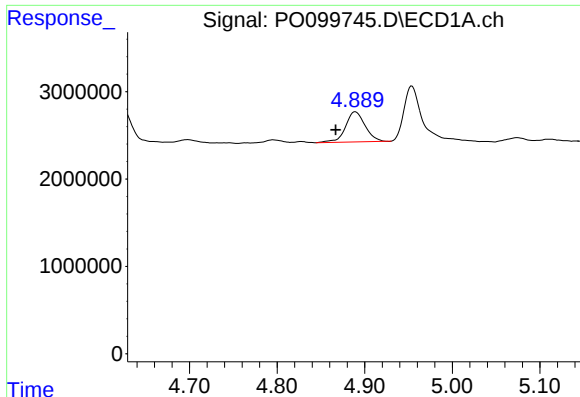
#10 AR-1221-3

R.T.: 4.889 min
Delta R.T.: 0.022 min
Response: 5394023
Conc: 119.76 ng/ml



#10 AR-1221-3

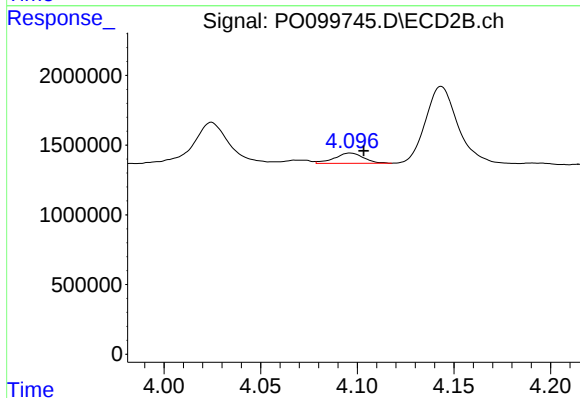
R.T.: 4.096 min
Delta R.T.: -0.007 min
Response: 773629
Conc: 25.39 ng/ml



#11 AR-1232-1

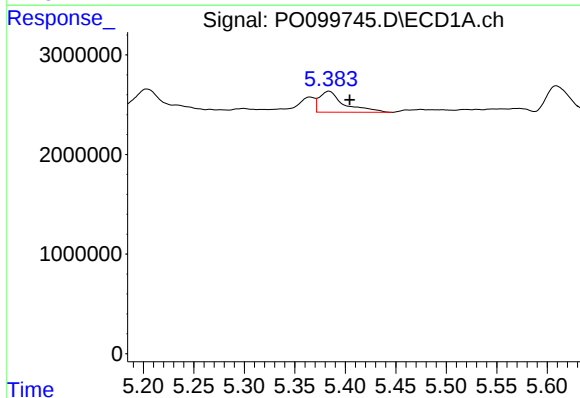
R.T.: 4.889 min
Delta R.T.: 0.022 min
Response: 5394023
Conc: 146.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



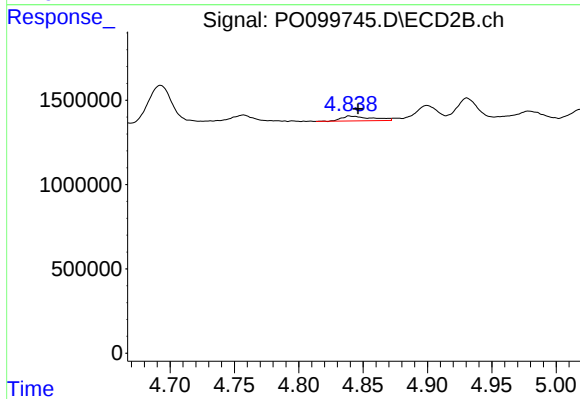
#11 AR-1232-1

R.T.: 4.096 min
Delta R.T.: -0.007 min
Response: 773629
Conc: 30.19 ng/ml



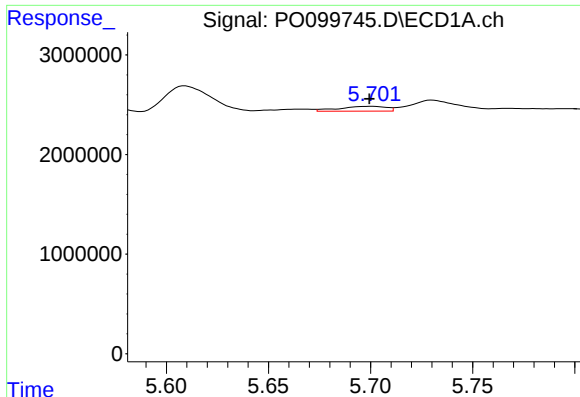
#12 AR-1232-2

R.T.: 5.384 min
Delta R.T.: -0.021 min
Response: 3624590
Conc: 196.87 ng/ml



#12 AR-1232-2

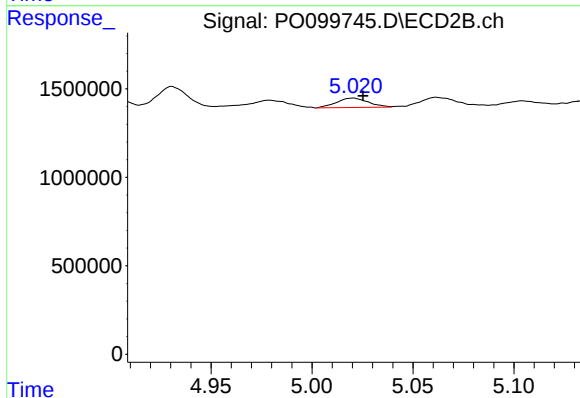
R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 468518
Conc: 26.30 ng/ml



#13 AR-1232-3

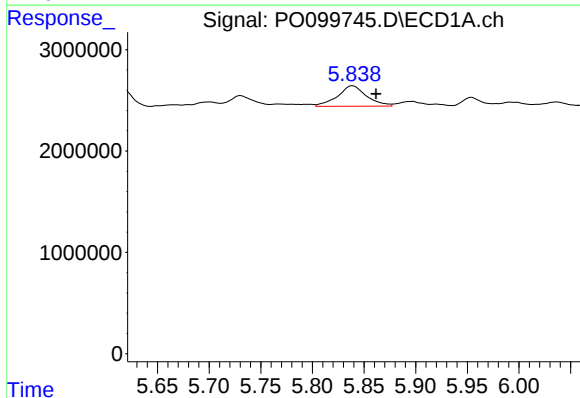
R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 773421
Conc: 24.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



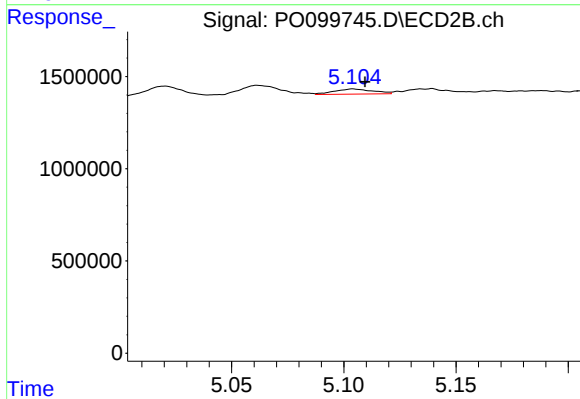
#13 AR-1232-3

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 585712
Conc: 63.90 ng/ml



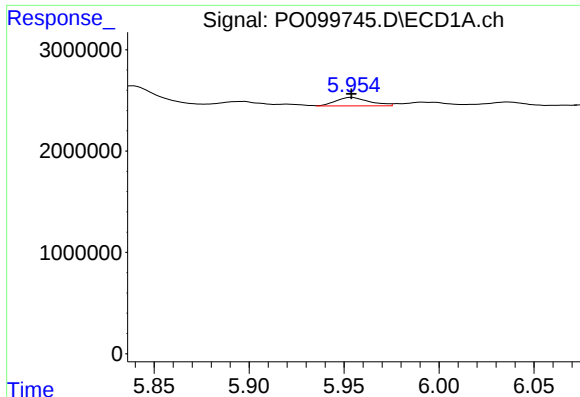
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: -0.023 min
Response: 3970910
Conc: 259.74 ng/ml



#14 AR-1232-4

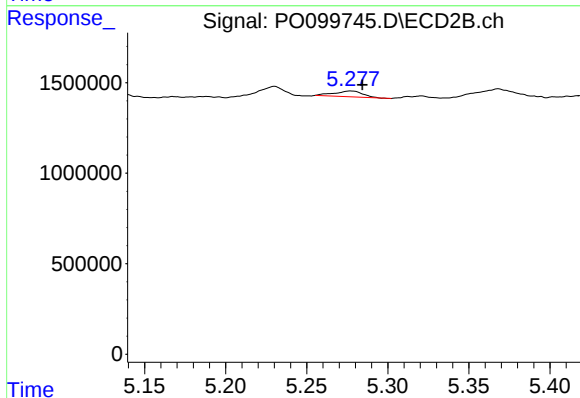
R.T.: 5.104 min
Delta R.T.: -0.005 min
Response: 329580
Conc: 38.66 ng/ml



#15 AR-1232-5

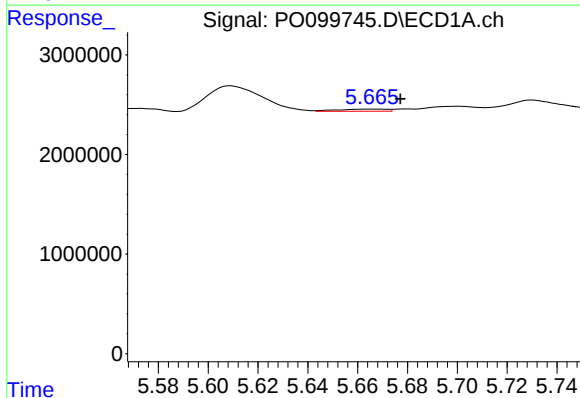
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 1015664
Conc: 79.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



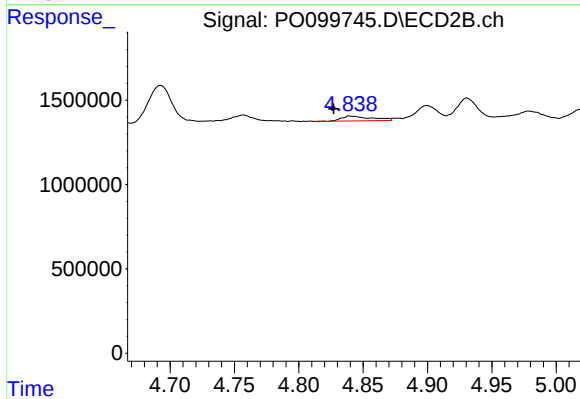
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 389584
Conc: 42.46 ng/ml



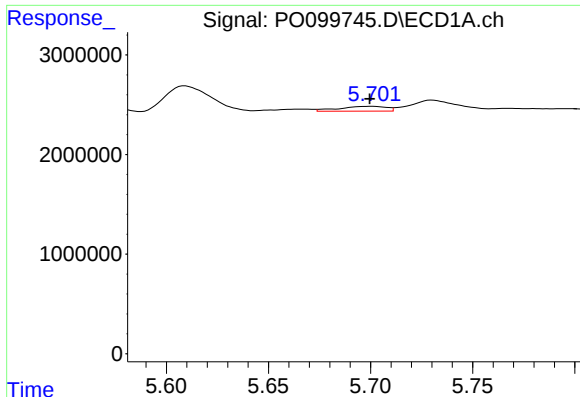
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: -0.011 min
Response: 293576
Conc: 8.01 ng/ml



#16 AR-1242-1

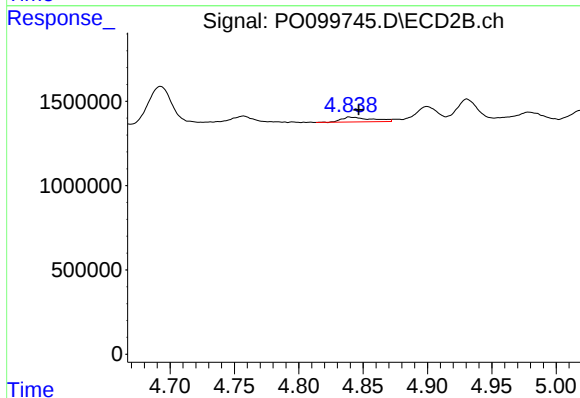
R.T.: 4.840 min
Delta R.T.: 0.012 min
Response: 468518
Conc: 20.39 ng/ml



#17 AR-1242-2

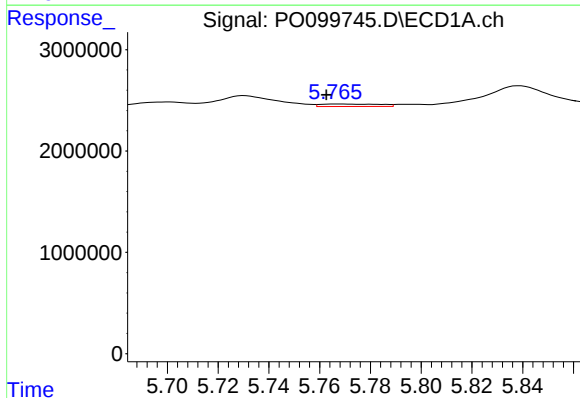
R.T.: 5.701 min
Delta R.T.: 0.001 min
Response: 773421
Conc: 13.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



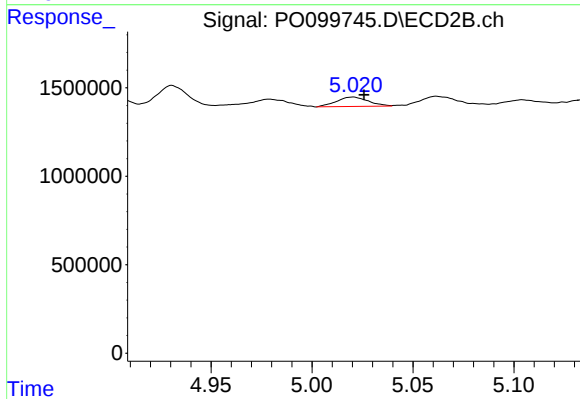
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 468518
Conc: 14.91 ng/ml



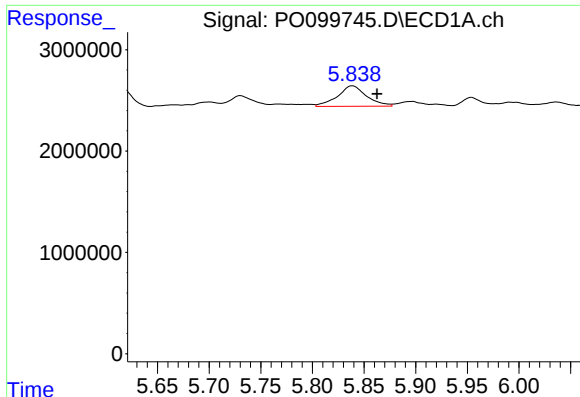
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.004 min
Response: 406834
Conc: 10.74 ng/ml



#18 AR-1242-3

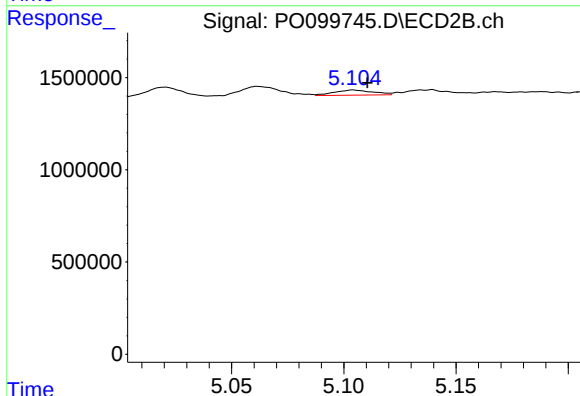
R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 585712
Conc: 35.00 ng/ml



#19 AR-1242-4

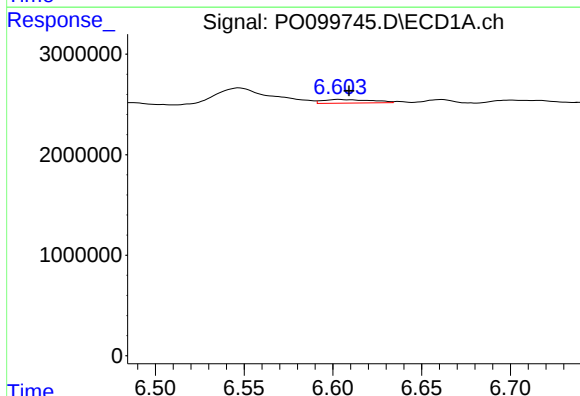
R.T.: 5.839 min
Delta R.T.: -0.024 min
Response: 3970910
Conc: 138.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



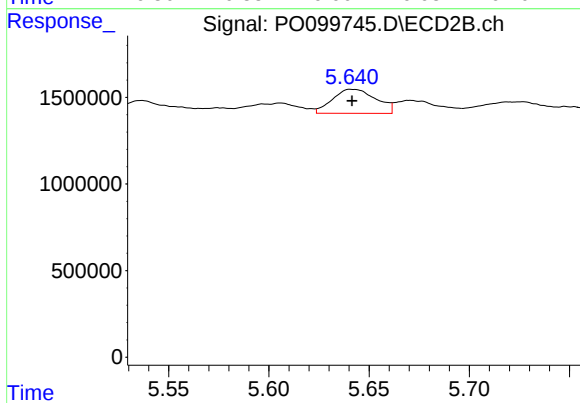
#19 AR-1242-4

R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 329580
Conc: 19.07 ng/ml



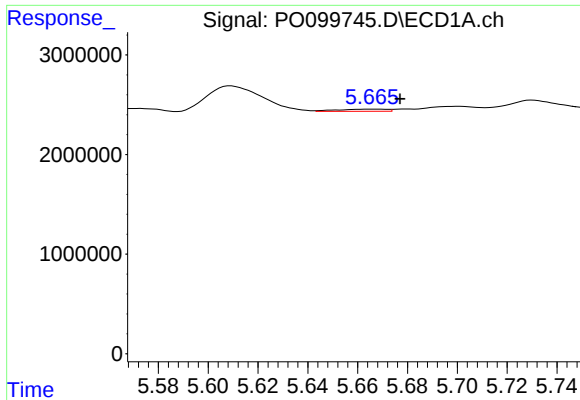
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: -0.006 min
Response: 685392
Conc: 27.89 ng/ml



#20 AR-1242-5

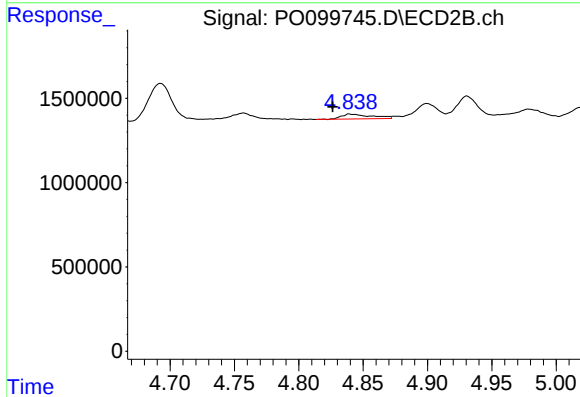
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 2098296
Conc: 105.47 ng/ml



#21 AR-1248-1

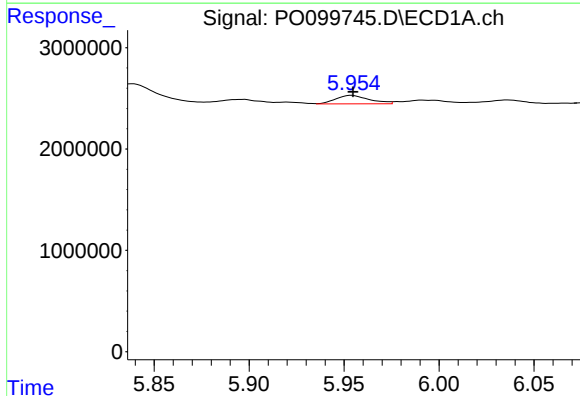
R.T.: 5.666 min
Delta R.T.: -0.011 min
Response: 293576
Conc: 10.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



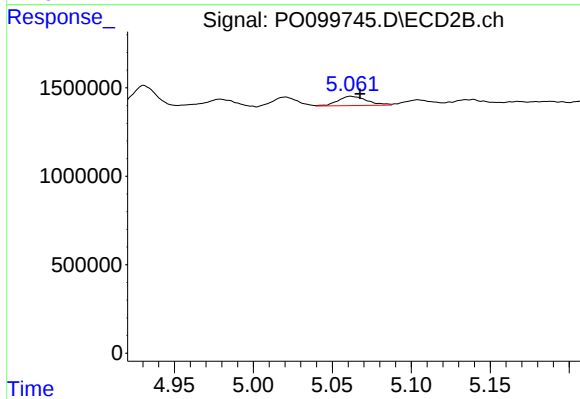
#21 AR-1248-1

R.T.: 4.840 min
Delta R.T.: 0.013 min
Response: 468518
Conc: 26.78 ng/ml



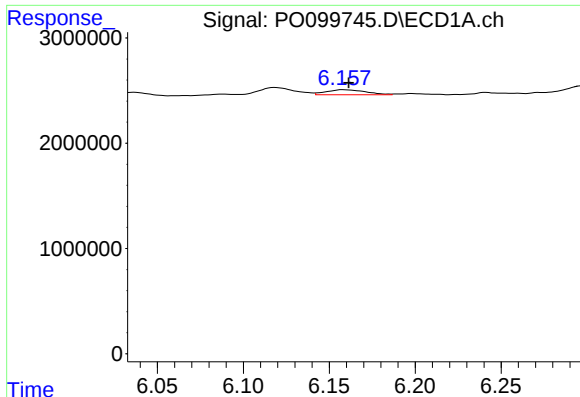
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 1015664
Conc: 23.91 ng/ml



#22 AR-1248-2

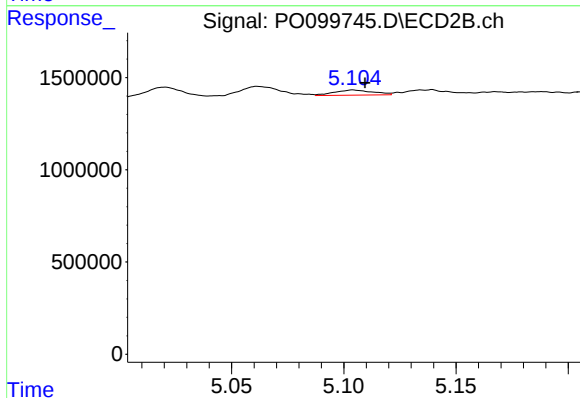
R.T.: 5.062 min
Delta R.T.: -0.006 min
Response: 672629
Conc: 27.98 ng/ml



#23 AR-1248-3

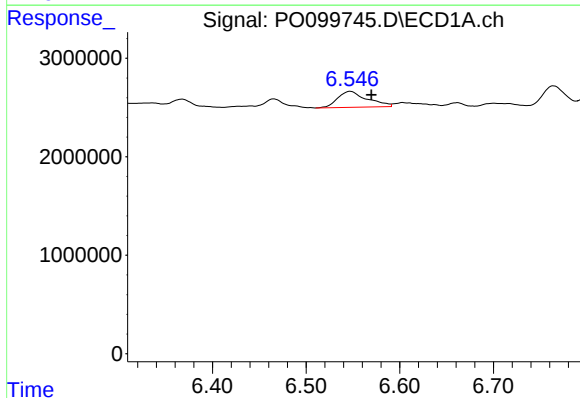
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 750997
Conc: 16.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



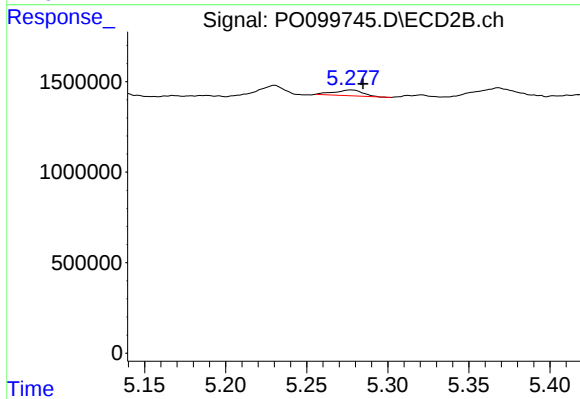
#23 AR-1248-3

R.T.: 5.104 min
Delta R.T.: -0.005 min
Response: 329580
Conc: 13.34 ng/ml



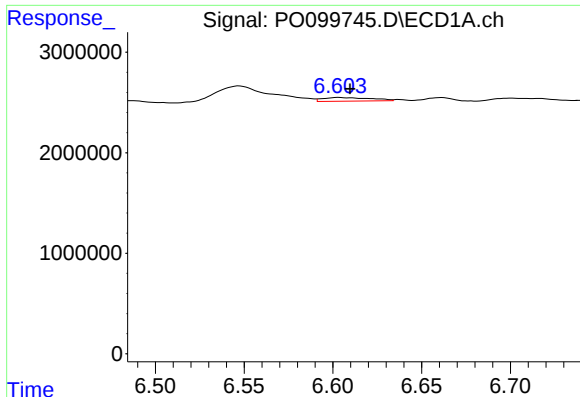
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: -0.022 min
Response: 3545671
Conc: 85.48 ng/ml



#24 AR-1248-4

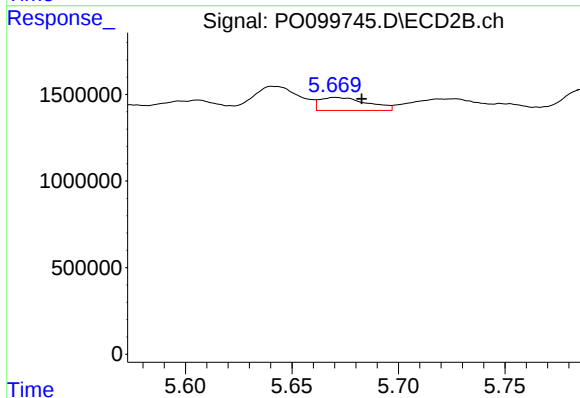
R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 389584
Conc: 13.80 ng/ml



#25 AR-1248-5

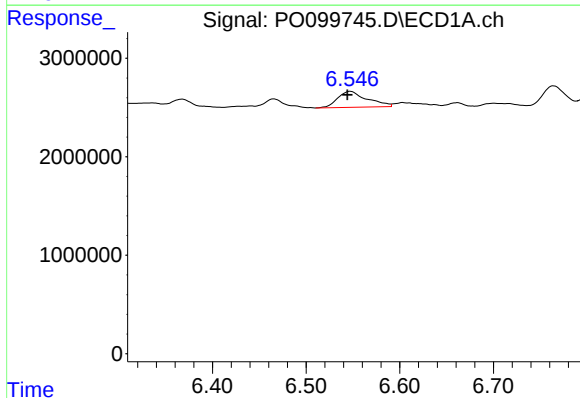
R.T.: 6.603 min
Delta R.T.: -0.006 min
Response: 685392
Conc: 16.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



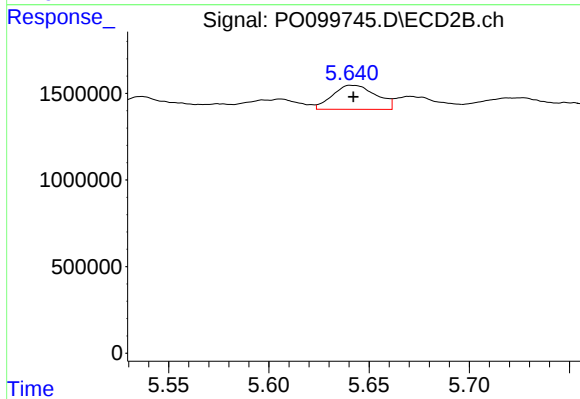
#25 AR-1248-5

R.T.: 5.670 min
Delta R.T.: -0.012 min
Response: 1174971
Conc: 46.23 ng/ml



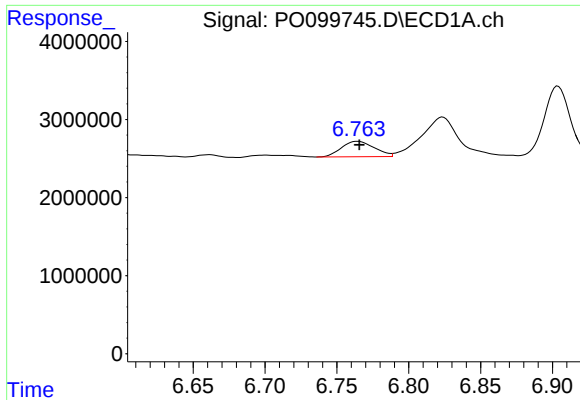
#26 AR-1254-1

R.T.: 6.547 min
Delta R.T.: 0.003 min
Response: 3545671
Conc: 73.23 ng/ml



#26 AR-1254-1

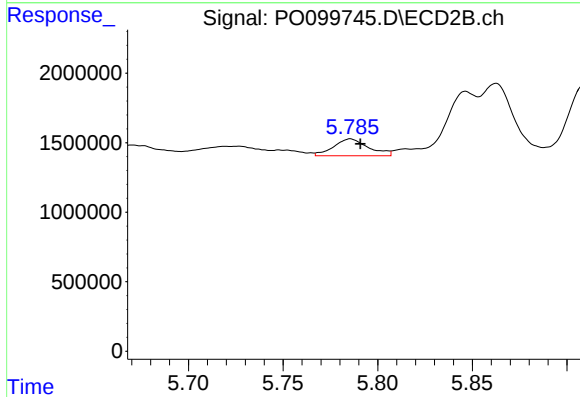
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 2098296
Conc: 50.67 ng/ml



#27 AR-1254-2

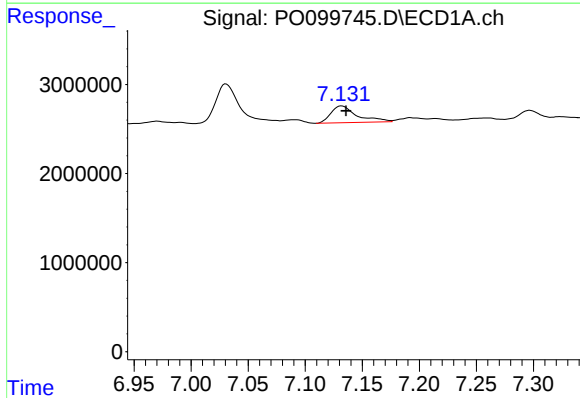
R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 3137206
Conc: 44.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



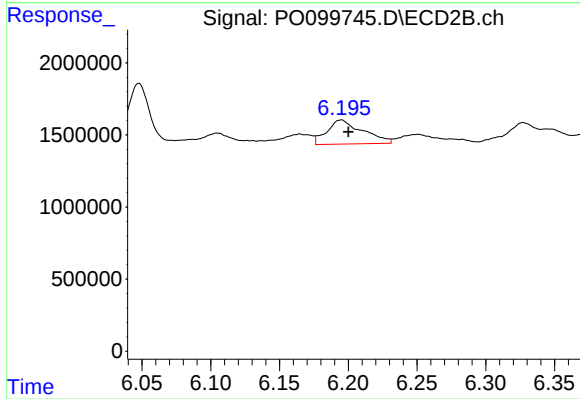
#27 AR-1254-2

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 1555307
Conc: 40.95 ng/ml



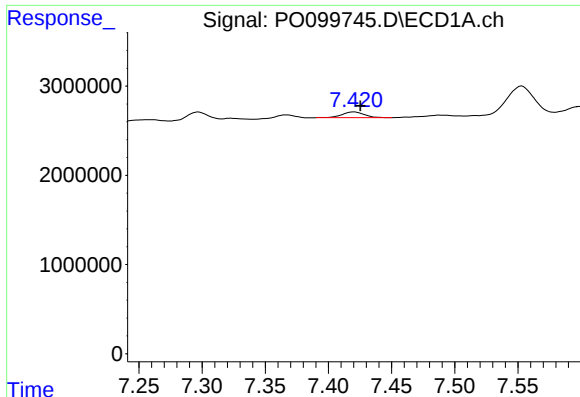
#28 AR-1254-3

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 3026318
Conc: 44.58 ng/ml



#28 AR-1254-3

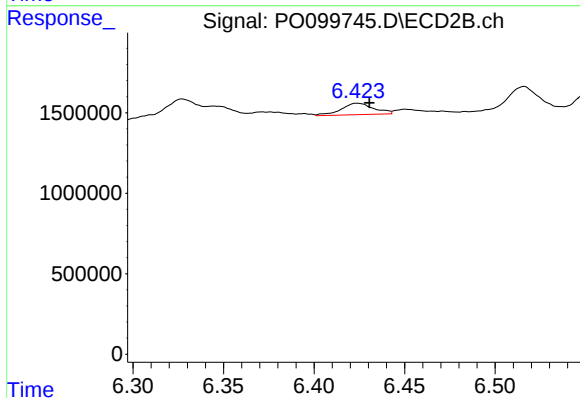
R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 3031262
Conc: 46.88 ng/ml



#29 AR-1254-4

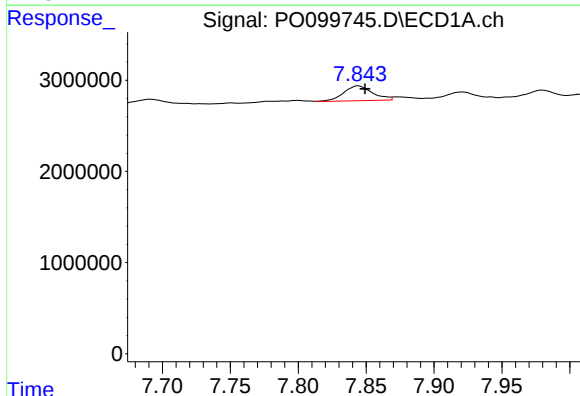
R.T.: 7.420 min
Delta R.T.: -0.005 min
Response: 799657
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



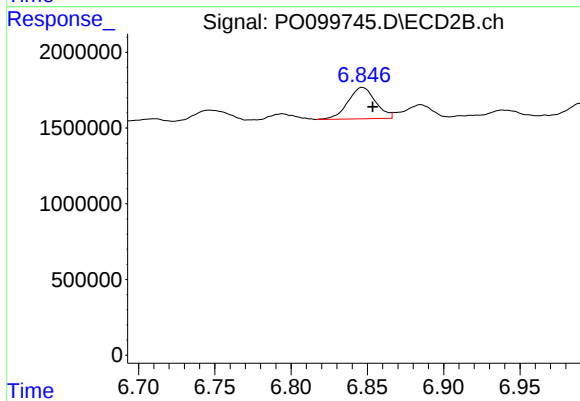
#29 AR-1254-4

R.T.: 6.424 min
Delta R.T.: -0.007 min
Response: 887965
Conc: 25.91 ng/ml



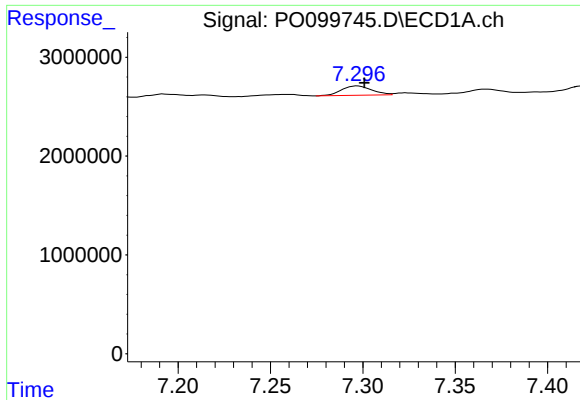
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 2444736
Conc: 49.78 ng/ml



#30 AR-1254-5

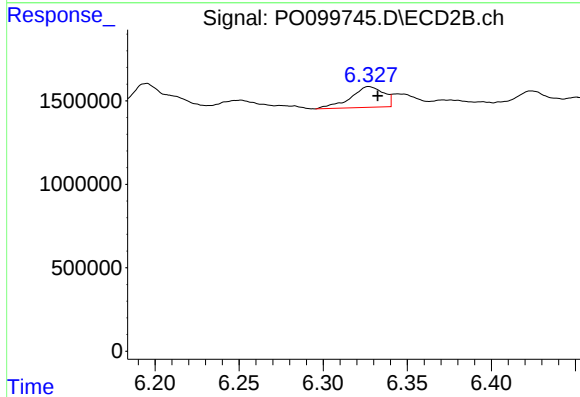
R.T.: 6.847 min
Delta R.T.: -0.007 min
Response: 2607407
Conc: 42.51 ng/ml



#31 AR-1260-1

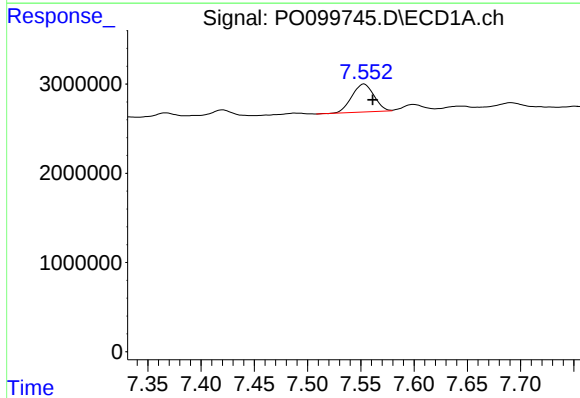
R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 1078122
Conc: 19.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



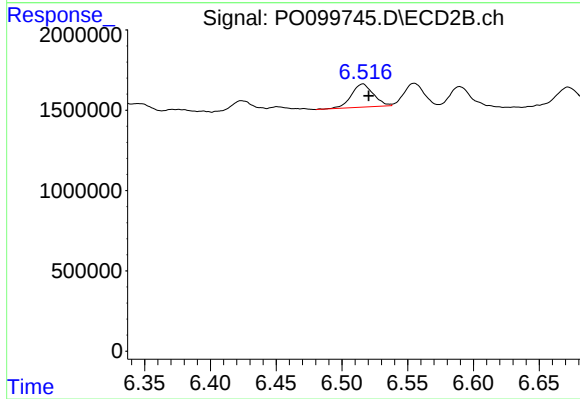
#31 AR-1260-1

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 1695030
Conc: 35.21 ng/ml



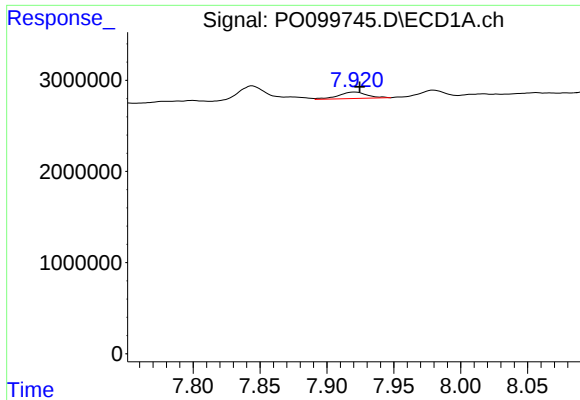
#32 AR-1260-2

R.T.: 7.553 min
Delta R.T.: -0.008 min
Response: 4542484
Conc: 75.30 ng/ml



#32 AR-1260-2

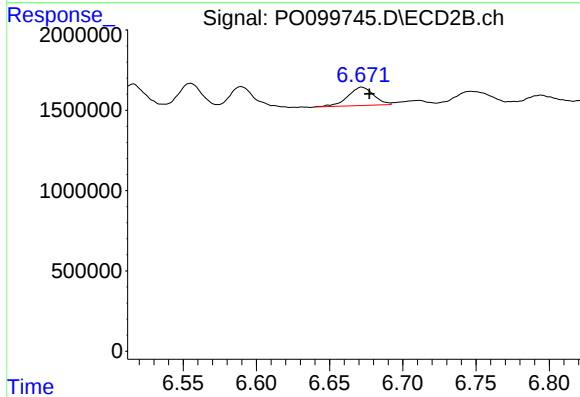
R.T.: 6.516 min
Delta R.T.: -0.005 min
Response: 1695217
Conc: 29.89 ng/ml



#33 AR-1260-3

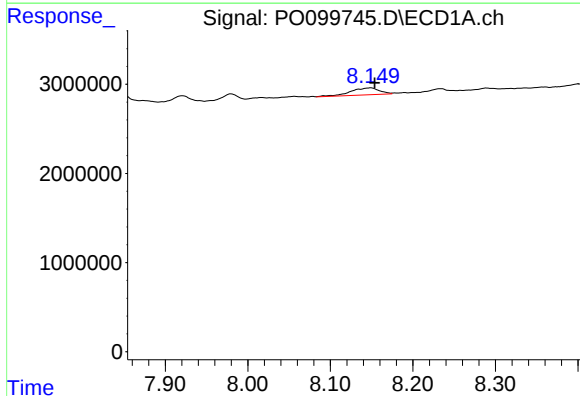
R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 1059000
Conc: 25.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



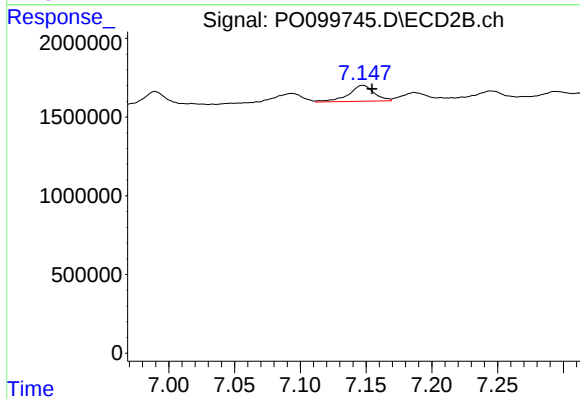
#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 1396545
Conc: 25.26 ng/ml



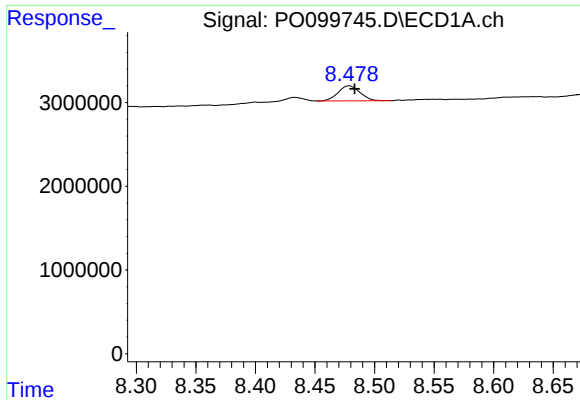
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 1871439
Conc: 38.00 ng/ml



#34 AR-1260-4

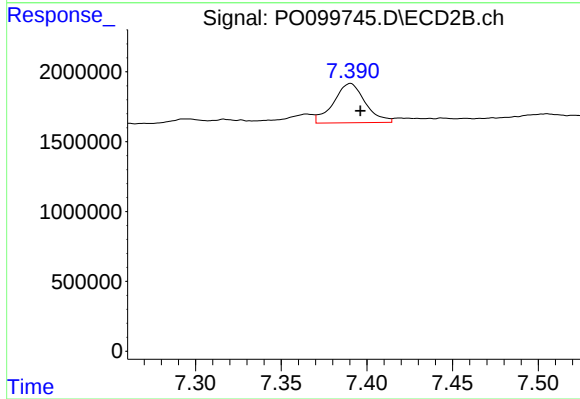
R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 1357537
Conc: 30.80 ng/ml



#35 AR-1260-5

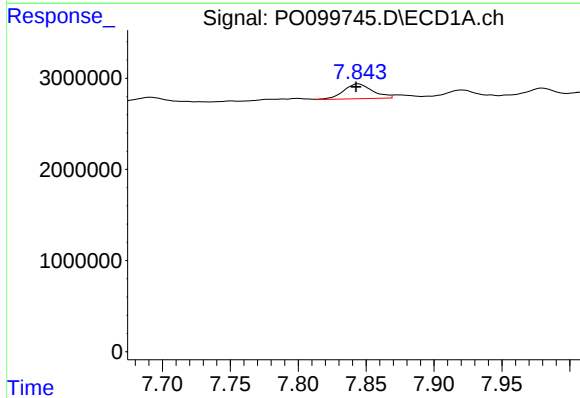
R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 2289402
Conc: 27.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



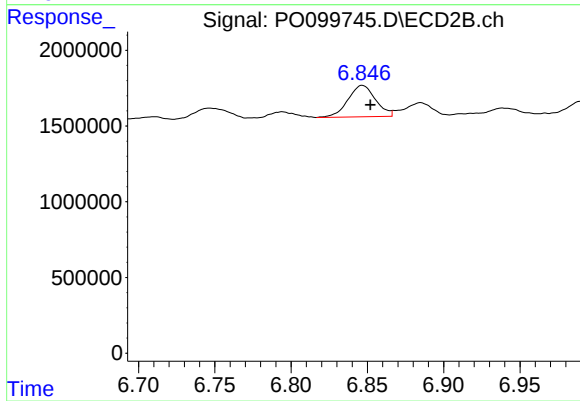
#35 AR-1260-5

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 3631651
Conc: 36.54 ng/ml



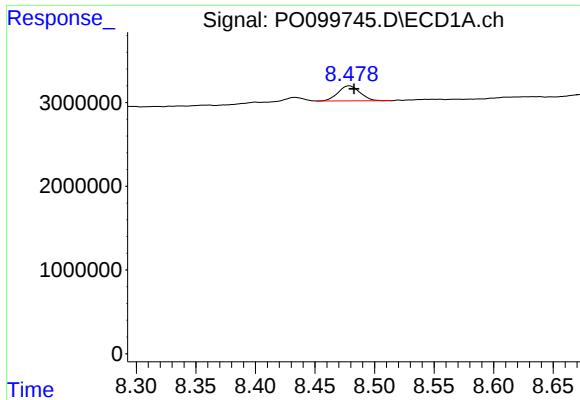
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: 0.002 min
Response: 2444736
Conc: 54.56 ng/ml



#36 AR-1262-1

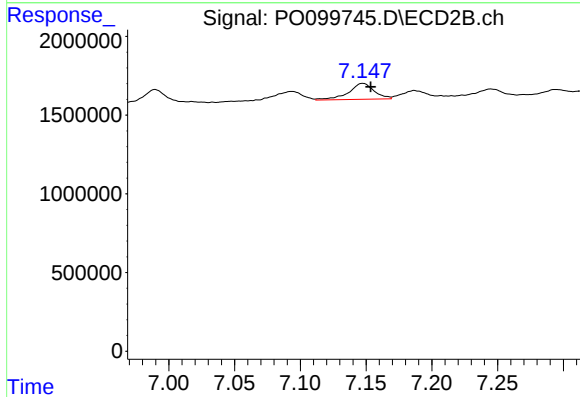
R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 2607407
Conc: 80.13 ng/ml



#37 AR-1262-2

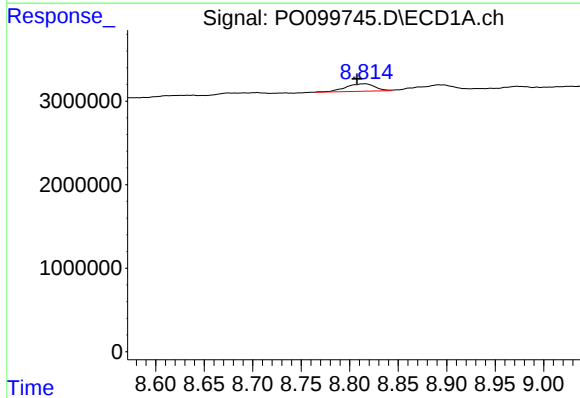
R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 2289402
Conc: 22.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



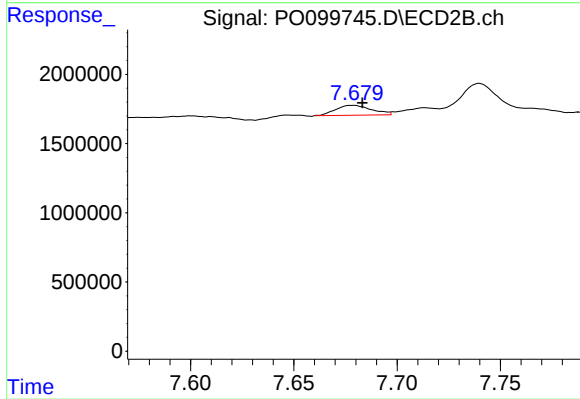
#37 AR-1262-2

R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 1357537
Conc: 20.77 ng/ml



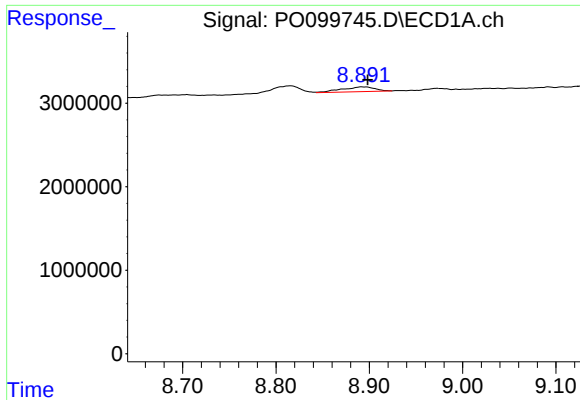
#38 AR-1262-3

R.T.: 8.816 min
Delta R.T.: 0.008 min
Response: 1840682
Conc: 25.09 ng/ml



#38 AR-1262-3

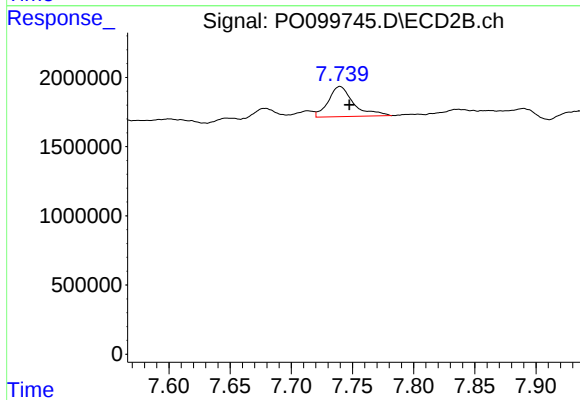
R.T.: 7.678 min
Delta R.T.: -0.005 min
Response: 863376
Conc: 16.79 ng/ml



#39 AR-1262-4

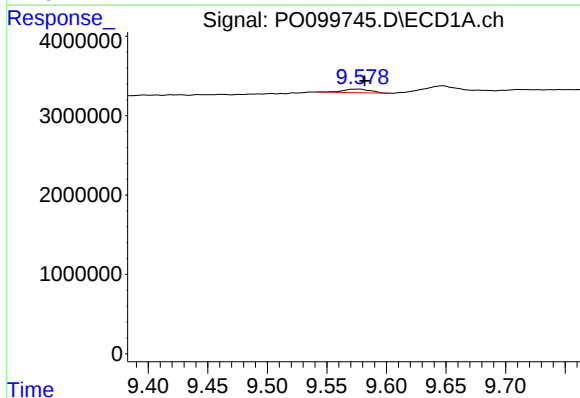
R.T.: 8.892 min
Delta R.T.: -0.007 min
Response: 1399015
Conc: 24.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



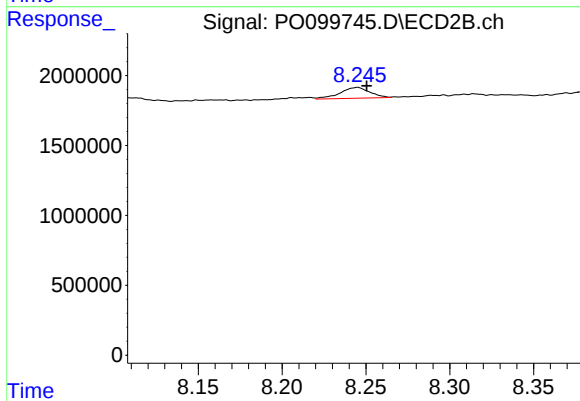
#39 AR-1262-4

R.T.: 7.740 min
Delta R.T.: -0.008 min
Response: 3138206
Conc: 35.22 ng/ml



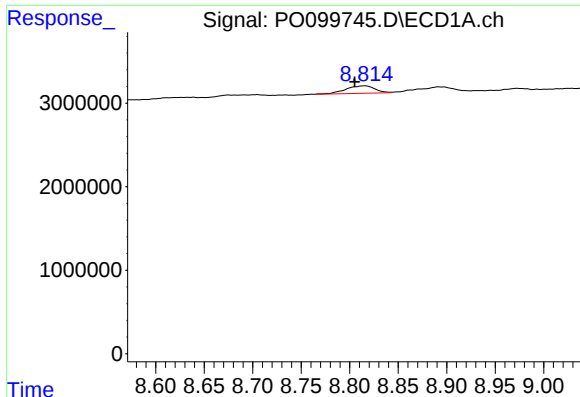
#40 AR-1262-5

R.T.: 9.578 min
Delta R.T.: -0.004 min
Response: 747735
Conc: 22.84 ng/ml



#40 AR-1262-5

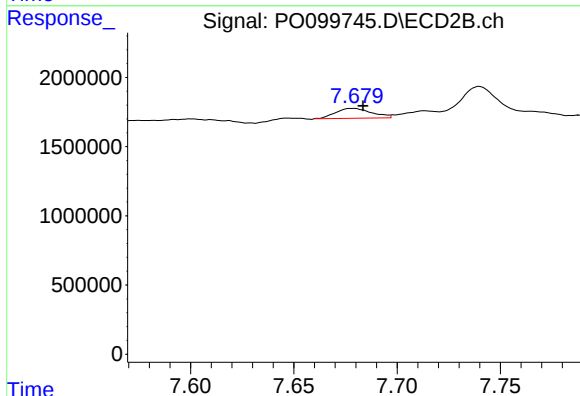
R.T.: 8.245 min
Delta R.T.: -0.006 min
Response: 958947
Conc: 24.60 ng/ml



#41 AR-1268-1

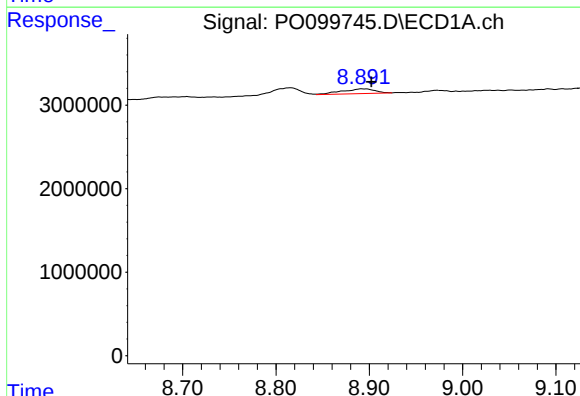
R.T.: 8.816 min
Delta R.T.: 0.010 min
Response: 1840682
Conc: 13.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



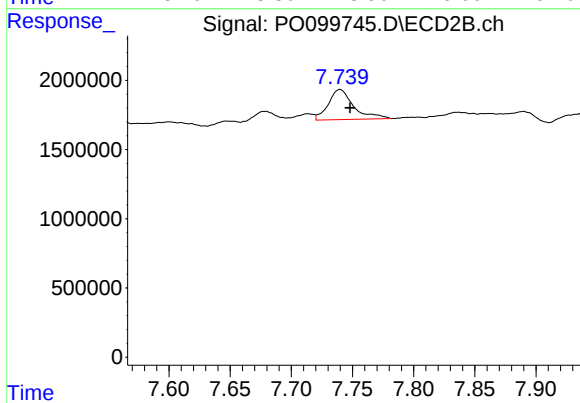
#41 AR-1268-1

R.T.: 7.678 min
Delta R.T.: -0.005 min
Response: 863376
Conc: 6.04 ng/ml



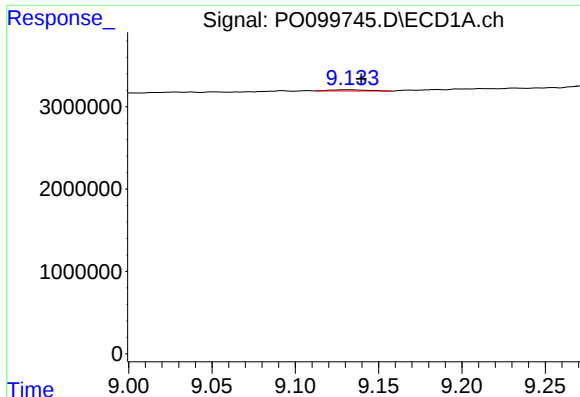
#42 AR-1268-2

R.T.: 8.892 min
Delta R.T.: -0.010 min
Response: 1399015
Conc: 12.19 ng/ml



#42 AR-1268-2

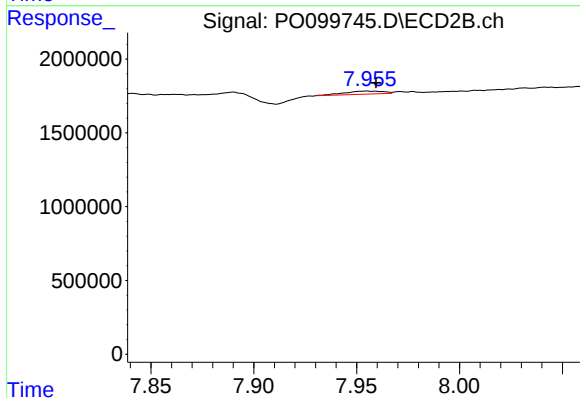
R.T.: 7.740 min
Delta R.T.: -0.008 min
Response: 3138206
Conc: 24.10 ng/ml



#43 AR-1268-3

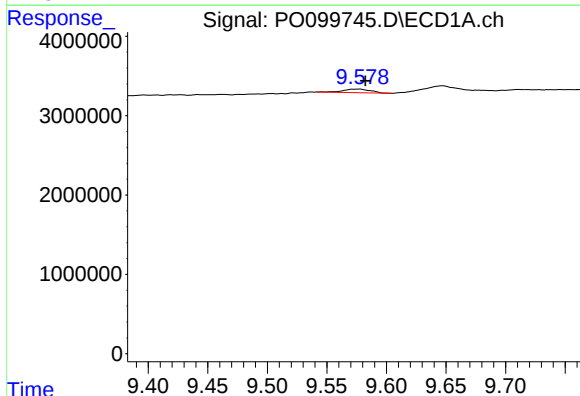
R.T.: 9.133 min
Delta R.T.: -0.006 min
Response: 221749
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



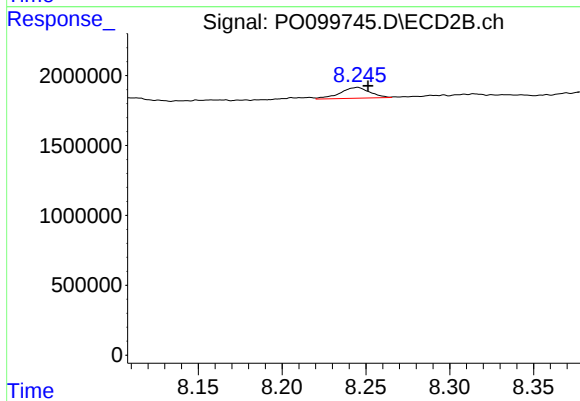
#43 AR-1268-3

R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 279149
Conc: 2.29 ng/ml



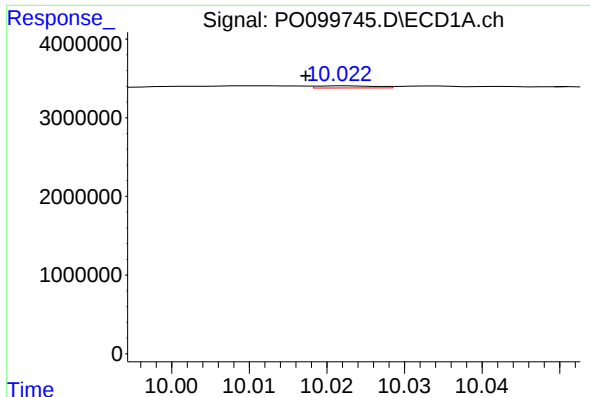
#44 AR-1268-4

R.T.: 9.578 min
Delta R.T.: -0.005 min
Response: 747735
Conc: 21.41 ng/ml



#44 AR-1268-4

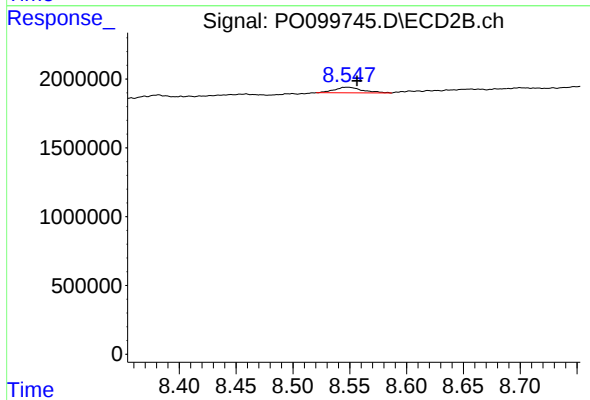
R.T.: 8.245 min
Delta R.T.: -0.006 min
Response: 958947
Conc: 22.24 ng/ml



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: 0.005 min
Response: 150975
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.548 min
Delta R.T.: -0.008 min
Response: 705243
Conc: 2.03 ng/ml