

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060523\
 Data File : P0095450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 10:39
 Operator : YP/AJ
 Sample : 03002-01RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:10:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 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...	4.441	3.657	88626916	38962667	24.047	24.841
2)	SA Decachlor...	10.286	8.716	58832284	28774795	21.738	22.242
Target Compounds							
3)	L1 AR-1016-1	5.630	4.740	2873137	1304141	23.706	22.397
4)	L1 AR-1016-2	5.647	4.789	2287986	601378	13.617	7.843 #
5)	L1 AR-1016-3	5.697	4.960	3498688	642603	33.266	15.479 #
6)	L1 AR-1016-4	5.784	4.990	2262581	508125	27.158	14.411 #
7)	L1 AR-1016-5	6.102	5.195	895310	497524	10.824	11.183
8)	L2 AR-1221-1	4.648	3.862	2609831	166162	56.665	8.144 #
9)	L2 AR-1221-2	4.749	3.958	1216371	1140862	35.405	73.489 #
10)	L2 AR-1221-3	4.804	4.033	38141	272590	0.376	5.870 #
11)	L3 AR-1232-1	4.804	4.033	38141	272590	0.520	8.116 #
12)	L3 AR-1232-2	5.354	4.789	3213954	601378	78.219	17.768 #
13)	L3 AR-1232-3	5.647	4.960	2287986	642603	30.957	34.466
14)	L3 AR-1232-4	5.784	5.057	2262581	737196	61.093	41.436 #
15)	L3 AR-1232-5	5.899	5.195	701675	497524	22.865	25.272
16)	L4 AR-1242-1	5.630	4.740	2873137	1304141	31.043	29.234
17)	L4 AR-1242-2	5.647	4.789	2287986	601378	17.951	10.351 #
18)	L4 AR-1242-3	5.697	4.960	3498688	642603	42.992	20.407 #
19)	L4 AR-1242-4	5.784	5.057	2262581	737196	35.099	21.855 #
20)	L4 AR-1242-5	6.569	5.562	2376053	3837582	34.417	89.503 #
21)	L5 AR-1248-1	5.630	4.740	2873137	1304141	38.777	37.052
22)	L5 AR-1248-2	5.899	4.990	701675	508125	6.559	10.176 #
23)	L5 AR-1248-3	6.102	5.057	895310	737196	7.816	14.075 #
24)	L5 AR-1248-4	6.517	5.195	1242874	497524	10.020	8.157
25)	L5 AR-1248-5	6.569	5.606	2376053	1238177	19.499	20.805
26)	L6 AR-1254-1	6.486	5.562	5999267	3837582	47.042	43.607
27)	L6 AR-1254-2	6.706	5.709	5154351	2490677	27.166	31.245
28)	L6 AR-1254-3	7.080	6.116	11863120	3727598	62.528	30.497 #
29)	L6 AR-1254-4	7.363	6.345	1705716	1163169	12.048	15.413 #
30)	L6 AR-1254-5	7.804	6.766	48565824	28811390	306.370	257.508
31)	L7 AR-1260-1	7.240	6.247	4254449	4330517	28.693	50.762 #
32)	L7 AR-1260-2	7.488	6.436	17831149	2214721	101.585	21.674 #
33)	L7 AR-1260-3	7.861	6.591	2199466	2134732	19.593	22.800
34)	L7 AR-1260-4	8.087	7.066	3821381	1544094	28.045	22.700
35)	L7 AR-1260-5	8.415	7.308	3835472	3579696	15.067	22.699 #
36)	L8 AR-1262-1	7.861	6.856	2199466	1240765	11.916	26.800 #
37)	L8 AR-1262-2	8.415	7.066	3835472	1544094	12.013	15.831 #
38)	L8 AR-1262-3	8.739	7.595	3715222	1860321	16.735	24.267 #
39)	L8 AR-1262-4	8.827	7.658	3237973	2452708	27.500	17.844 #
40)	L8 AR-1262-5	9.502	8.157	1228209	623062	10.239	9.795
41)	L9 AR-1268-1	8.739	7.595	3715222	1860321	10.074	8.607

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060523\
Data File : P0095450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2023 10:39
Operator : YP/AJ
Sample : 03002-01RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

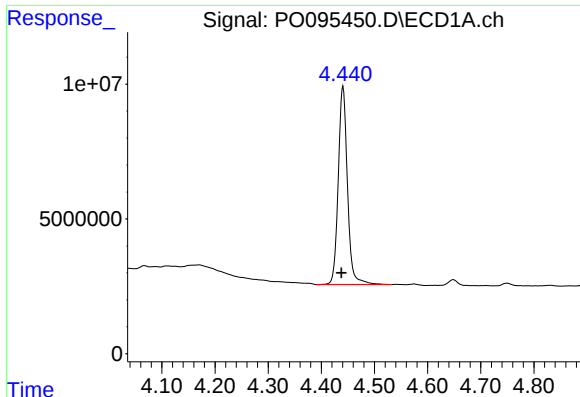
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:10:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 02 06:53:15 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	8.827	7.658	3237973	2452708	9.557	12.850 #
43)	L9 AR-1268-3	9.066	7.869	2161900	1516508	7.478	9.355 #
44)	L9 AR-1268-4	9.502	8.157	1228209	623062	9.658	9.056
45)	L9 AR-1268-5	9.934	8.454	6324266	3230374	6.724	6.735

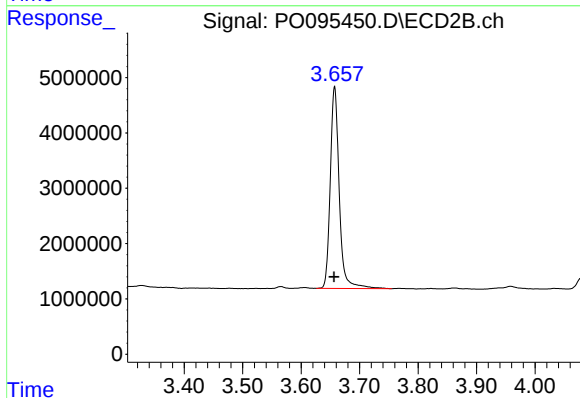
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

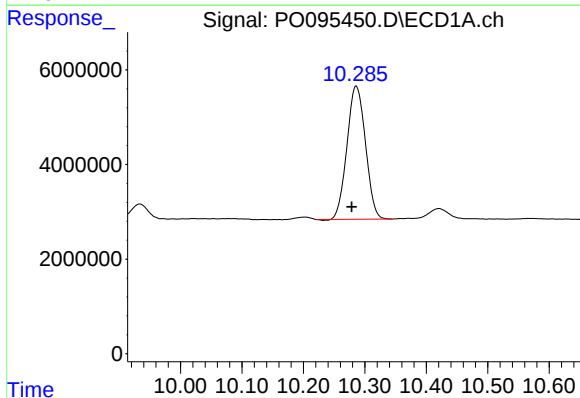
R.T.: 4.441 min
Delta R.T.: 0.003 min
Response: 88626916
Conc: 24.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



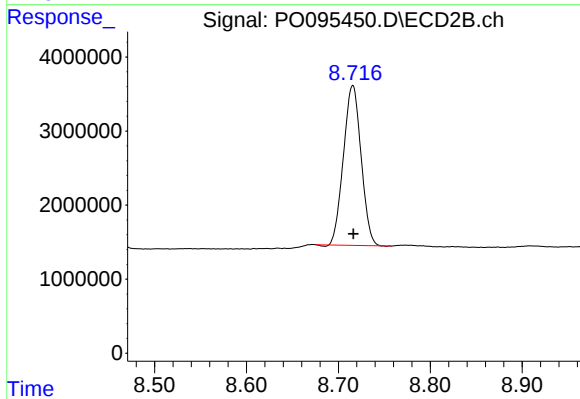
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: 0.000 min
Response: 38962667
Conc: 24.84 ng/ml



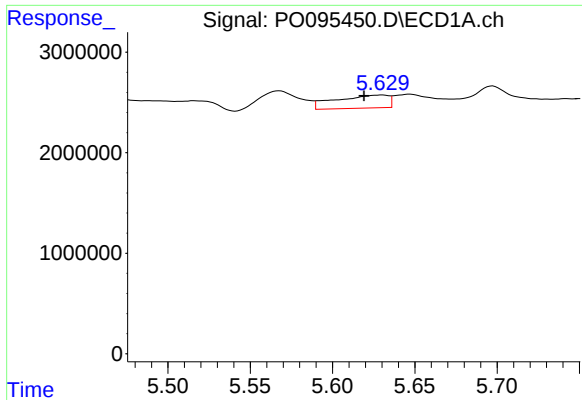
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: 0.007 min
Response: 58832284
Conc: 21.74 ng/ml



#2 Decachlorobiphenyl

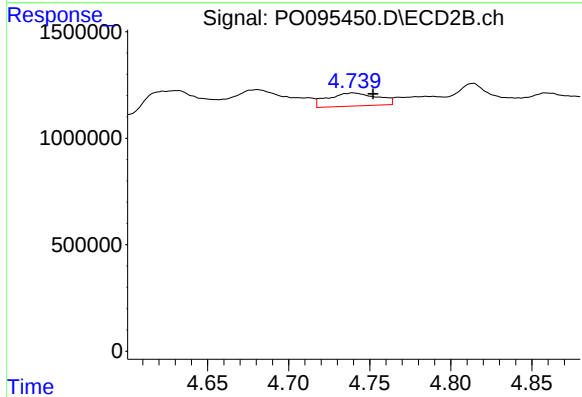
R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 28774795
Conc: 22.24 ng/ml



#3 AR-1016-1

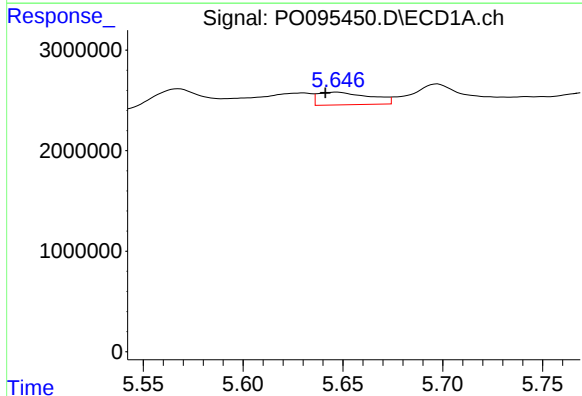
R.T.: 5.630 min
Delta R.T.: 0.011 min
Response: 2873137
Conc: 23.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



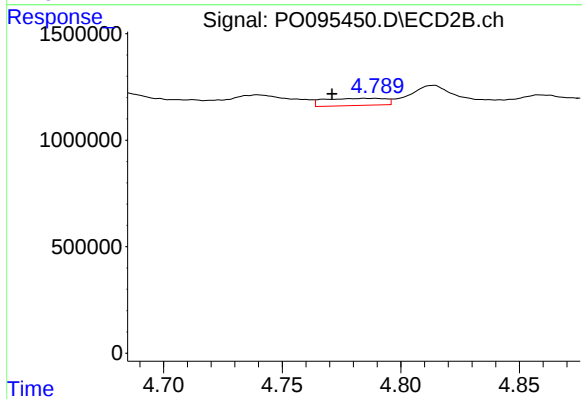
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.012 min
Response: 1304141
Conc: 22.40 ng/ml



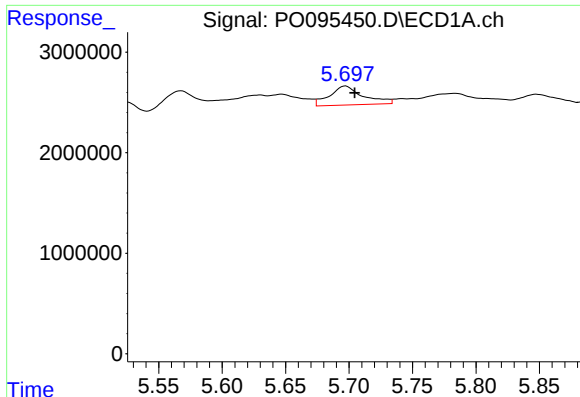
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: 0.006 min
Response: 2287986
Conc: 13.62 ng/ml



#4 AR-1016-2

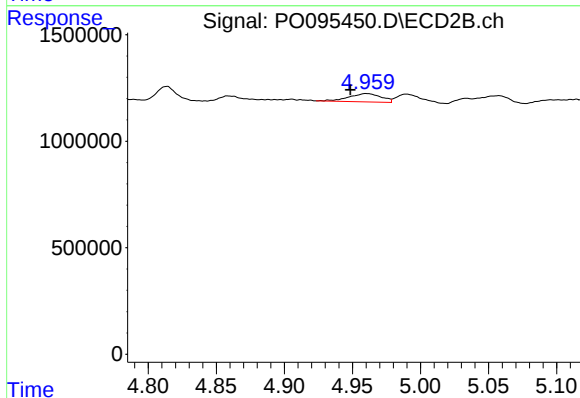
R.T.: 4.789 min
Delta R.T.: 0.018 min
Response: 601378
Conc: 7.84 ng/ml



#5 AR-1016-3

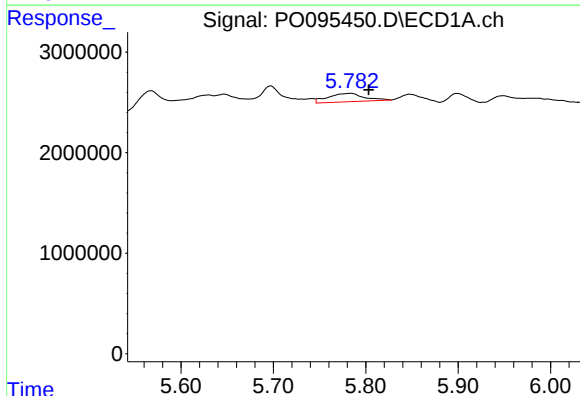
R.T.: 5.697 min
Delta R.T.: -0.007 min
Response: 3498688
Conc: 33.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



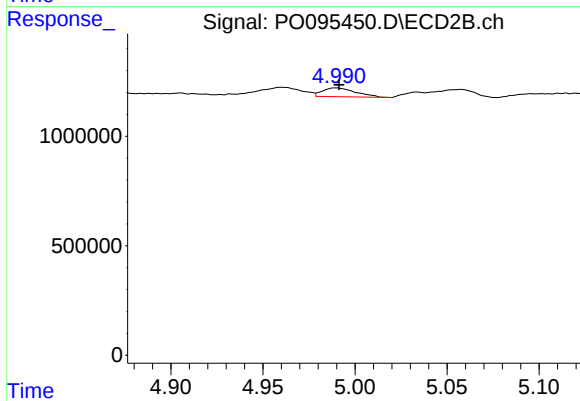
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: 0.012 min
Response: 642603
Conc: 15.48 ng/ml



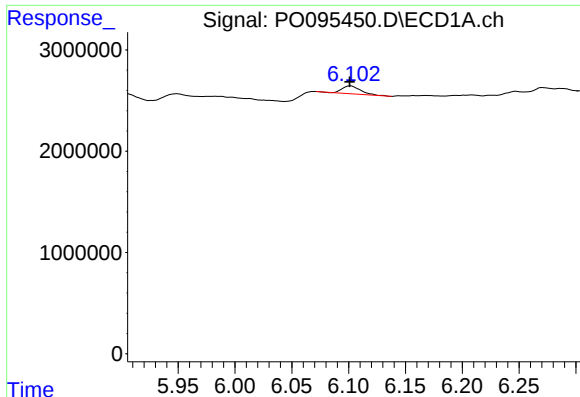
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.019 min
Response: 2262581
Conc: 27.16 ng/ml



#6 AR-1016-4

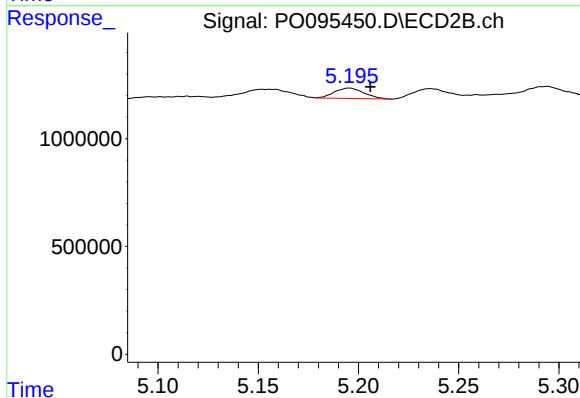
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 508125
Conc: 14.41 ng/ml



#7 AR-1016-5

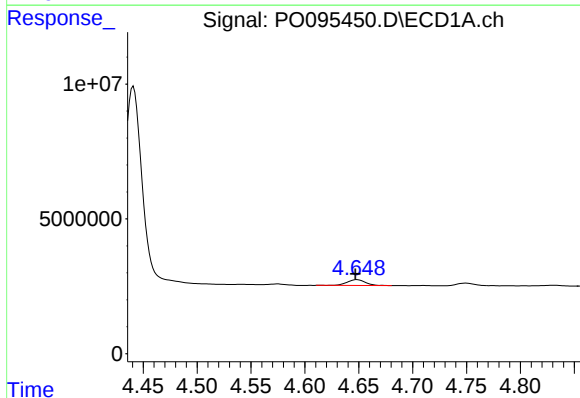
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 895310
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



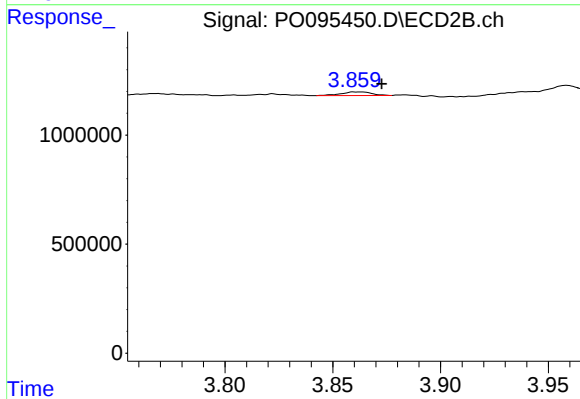
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.011 min
Response: 497524
Conc: 11.18 ng/ml



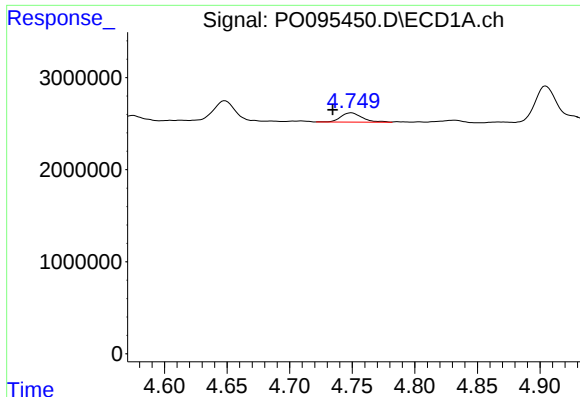
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: 0.001 min
Response: 2609831
Conc: 56.67 ng/ml



#8 AR-1221-1

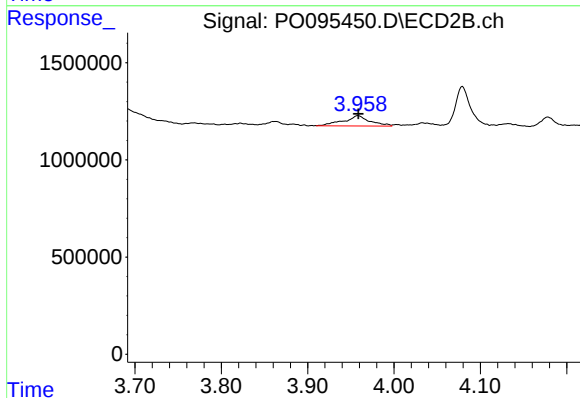
R.T.: 3.862 min
Delta R.T.: -0.011 min
Response: 166162
Conc: 8.14 ng/ml



#9 AR-1221-2

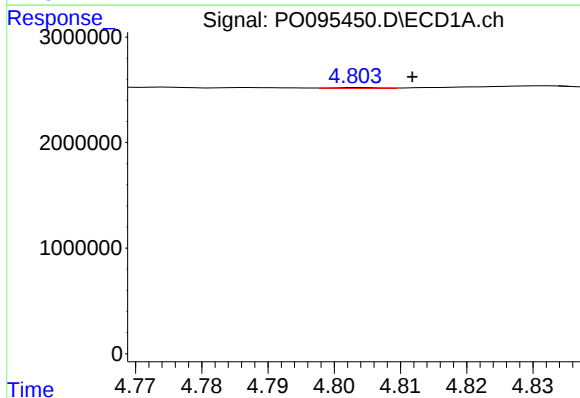
R.T.: 4.749 min
Delta R.T.: 0.015 min
Response: 1216371
Conc: 35.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



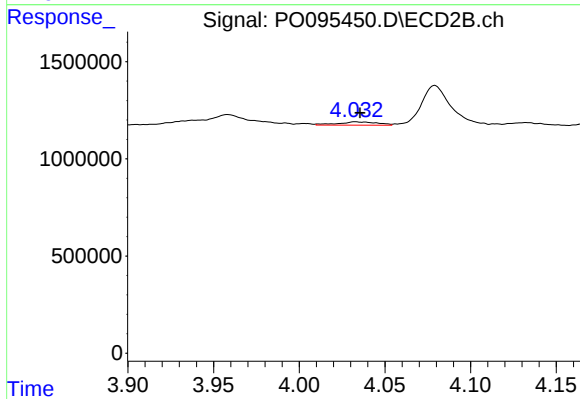
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 1140862
Conc: 73.49 ng/ml



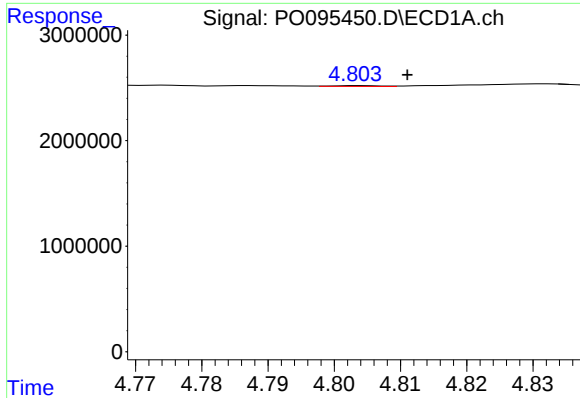
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 38141
Conc: 0.38 ng/ml



#10 AR-1221-3

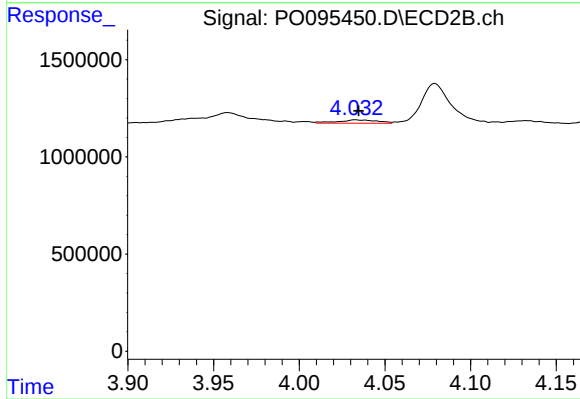
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 272590
Conc: 5.87 ng/ml



#11 AR-1232-1

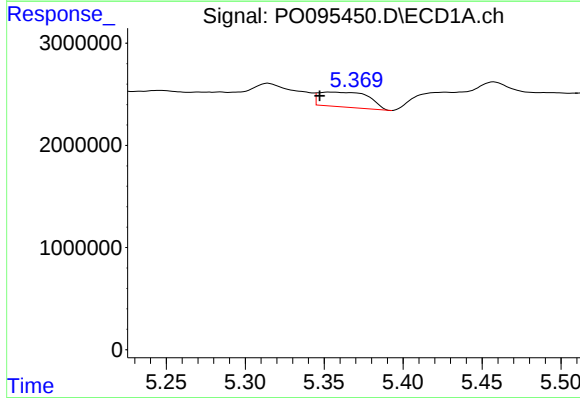
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 38141
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



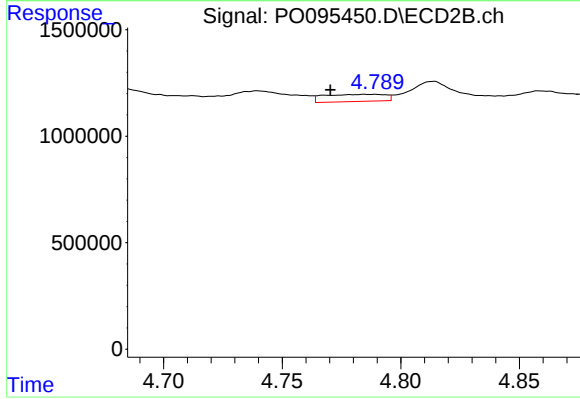
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 272590
Conc: 8.12 ng/ml



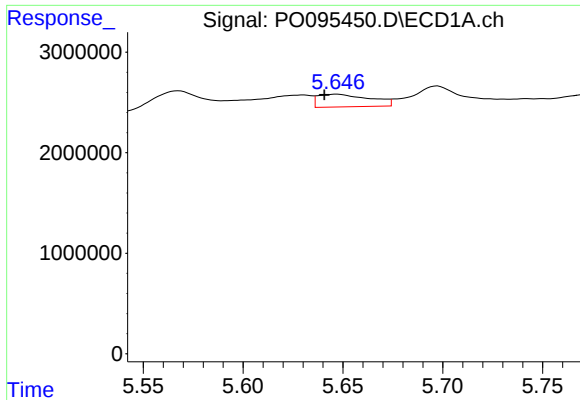
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: 0.007 min
Response: 3213954
Conc: 78.22 ng/ml



#12 AR-1232-2

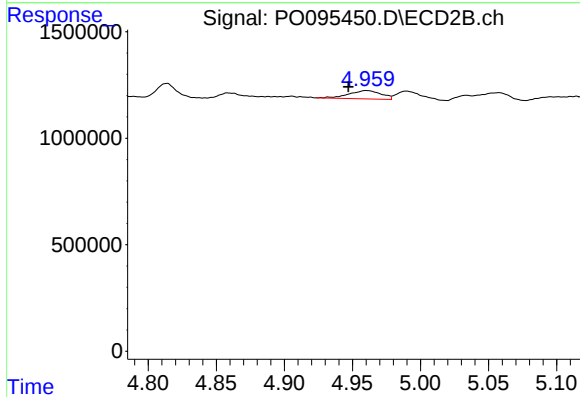
R.T.: 4.789 min
Delta R.T.: 0.019 min
Response: 601378
Conc: 17.77 ng/ml



#13 AR-1232-3

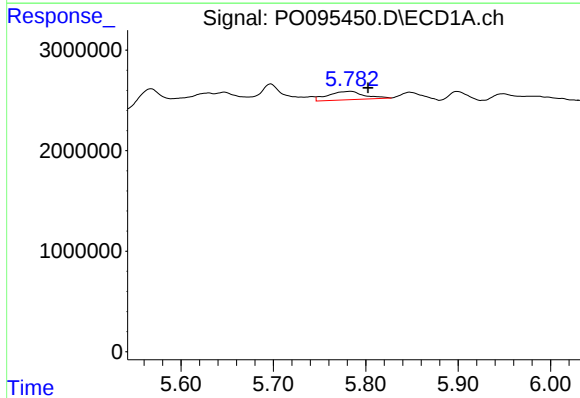
R.T.: 5.647 min
Delta R.T.: 0.006 min
Response: 2287986
Conc: 30.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



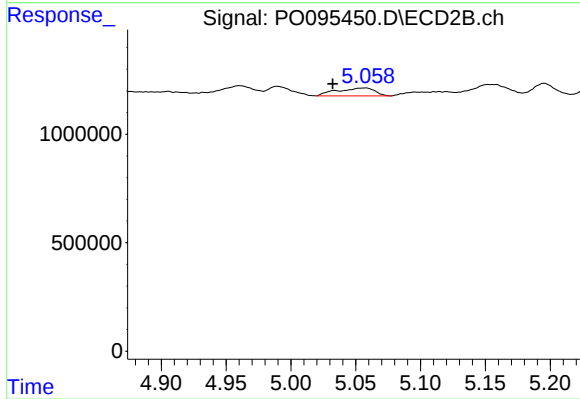
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: 0.013 min
Response: 642603
Conc: 34.47 ng/ml



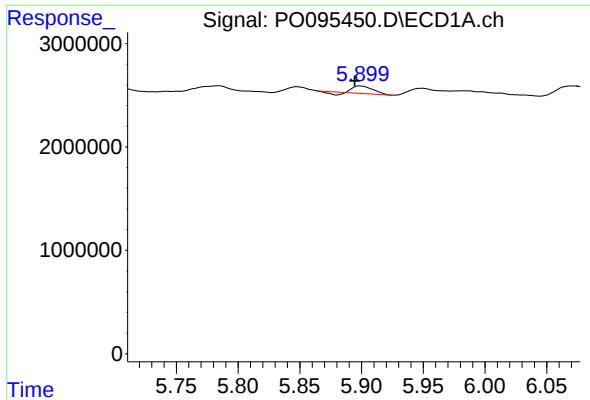
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: -0.019 min
Response: 2262581
Conc: 61.09 ng/ml



#14 AR-1232-4

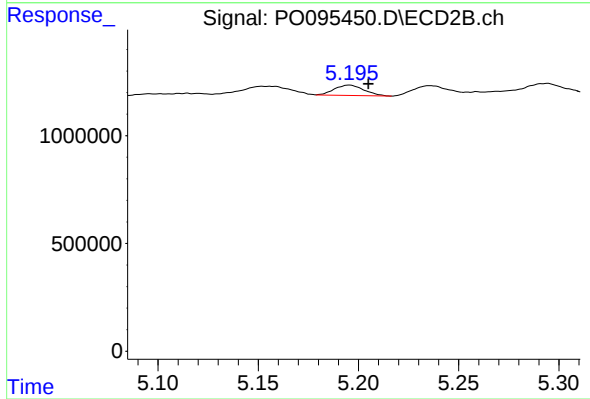
R.T.: 5.057 min
Delta R.T.: 0.025 min
Response: 737196
Conc: 41.44 ng/ml



#15 AR-1232-5

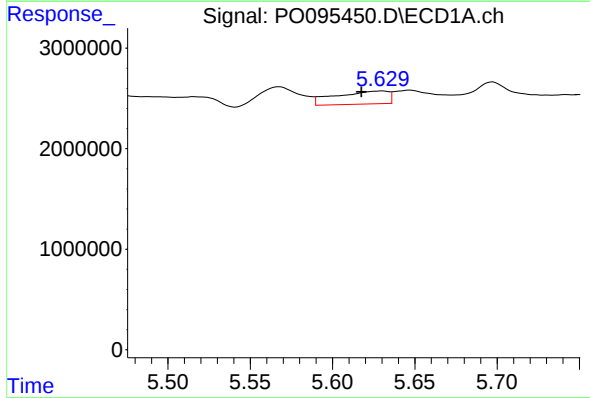
R.T.: 5.899 min
Delta R.T.: 0.004 min
Response: 701675
Conc: 22.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



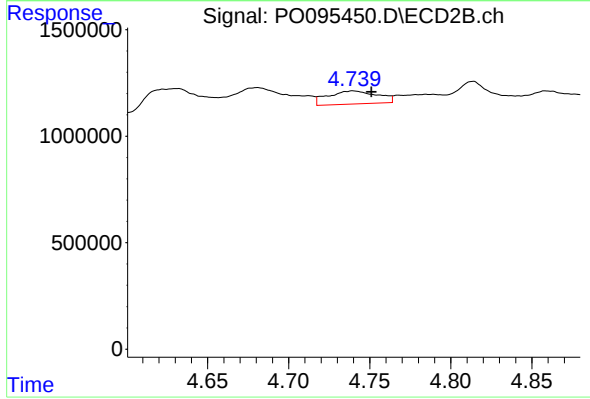
#15 AR-1232-5

R.T.: 5.195 min
Delta R.T.: -0.009 min
Response: 497524
Conc: 25.27 ng/ml



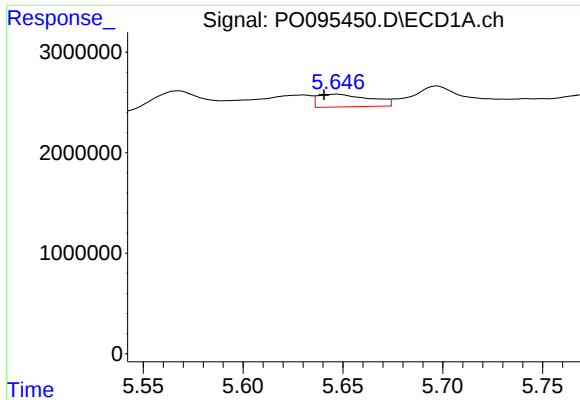
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: 0.013 min
Response: 2873137
Conc: 31.04 ng/ml



#16 AR-1242-1

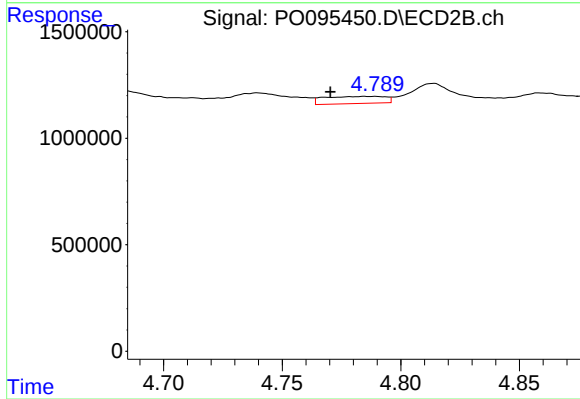
R.T.: 4.740 min
Delta R.T.: -0.011 min
Response: 1304141
Conc: 29.23 ng/ml



#17 AR-1242-2

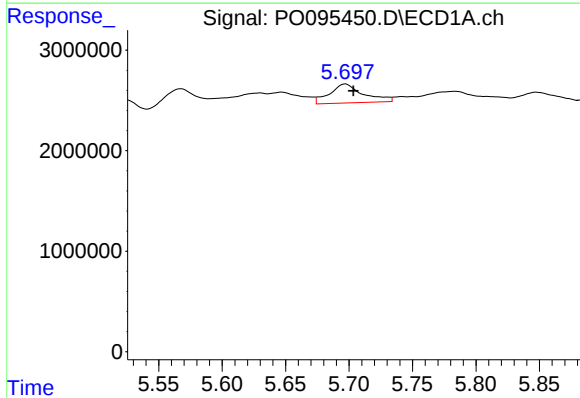
R.T.: 5.647 min
Delta R.T.: 0.007 min
Response: 2287986
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



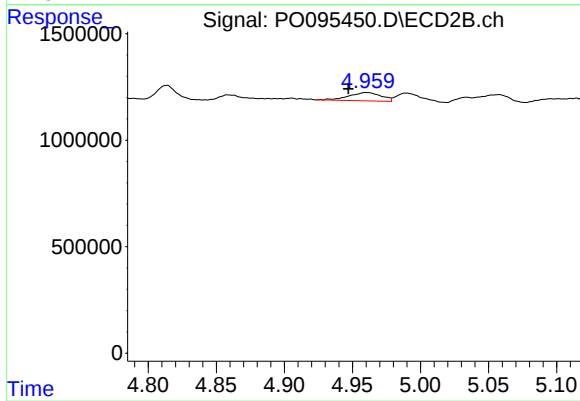
#17 AR-1242-2

R.T.: 4.789 min
Delta R.T.: 0.019 min
Response: 601378
Conc: 10.35 ng/ml



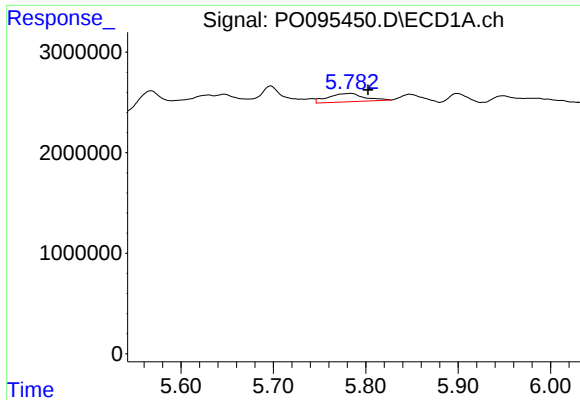
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 3498688
Conc: 42.99 ng/ml



#18 AR-1242-3

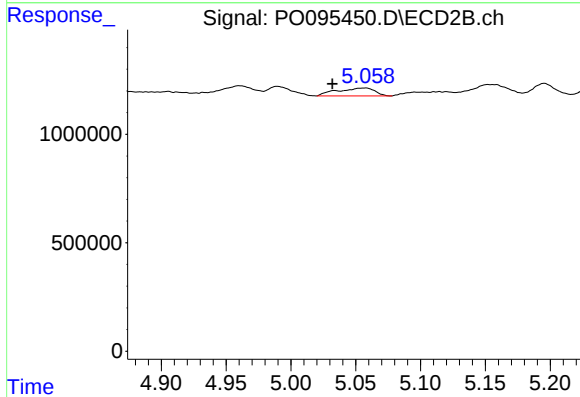
R.T.: 4.960 min
Delta R.T.: 0.013 min
Response: 642603
Conc: 20.41 ng/ml



#19 AR-1242-4

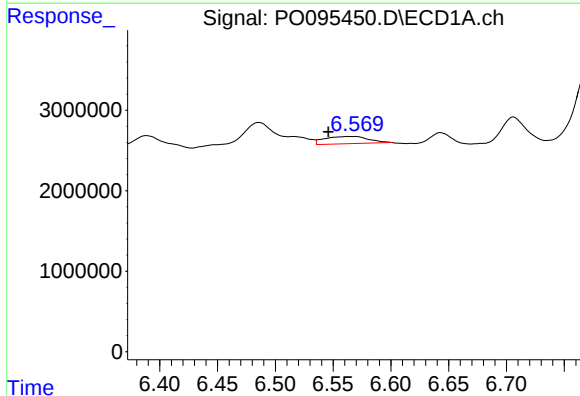
R.T.: 5.784 min
Delta R.T.: -0.019 min
Response: 2262581
Conc: 35.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



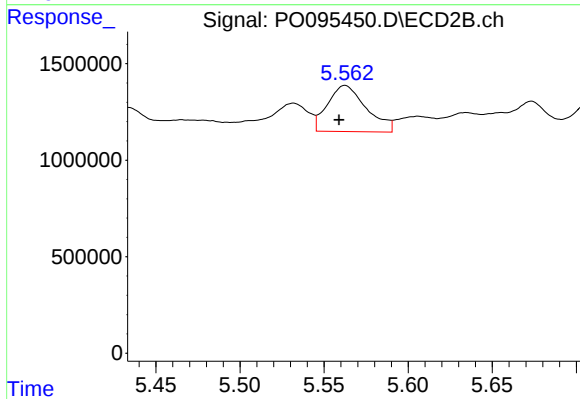
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: 0.025 min
Response: 737196
Conc: 21.85 ng/ml



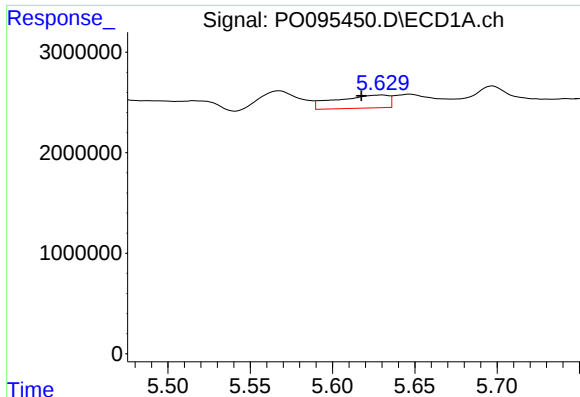
#20 AR-1242-5

R.T.: 6.569 min
Delta R.T.: 0.023 min
Response: 2376053
Conc: 34.42 ng/ml



#20 AR-1242-5

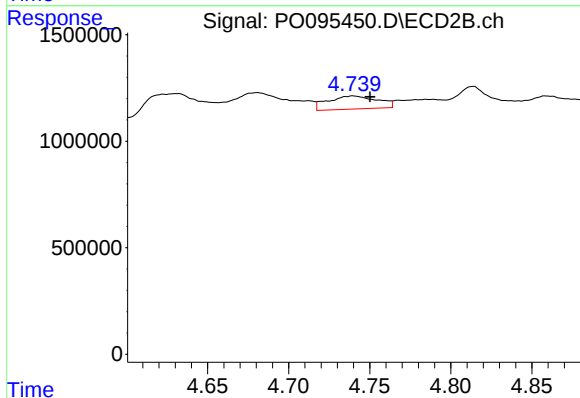
R.T.: 5.562 min
Delta R.T.: 0.003 min
Response: 3837582
Conc: 89.50 ng/ml



#21 AR-1248-1

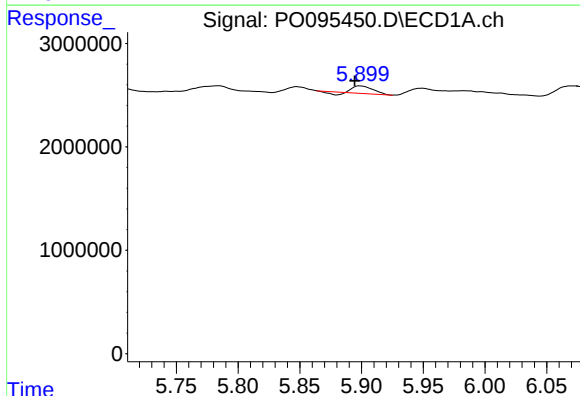
R.T.: 5.630 min
Delta R.T.: 0.013 min
Response: 2873137
Conc: 38.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



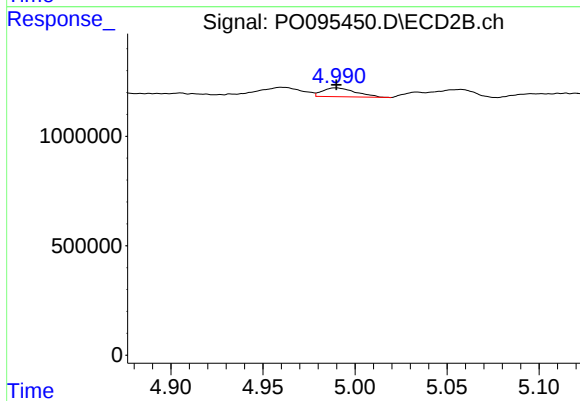
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: -0.010 min
Response: 1304141
Conc: 37.05 ng/ml



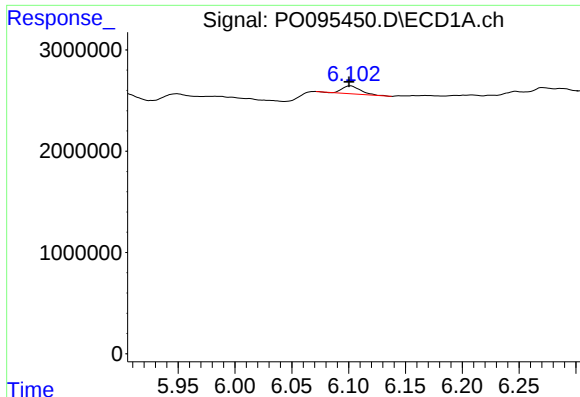
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: 0.004 min
Response: 701675
Conc: 6.56 ng/ml



#22 AR-1248-2

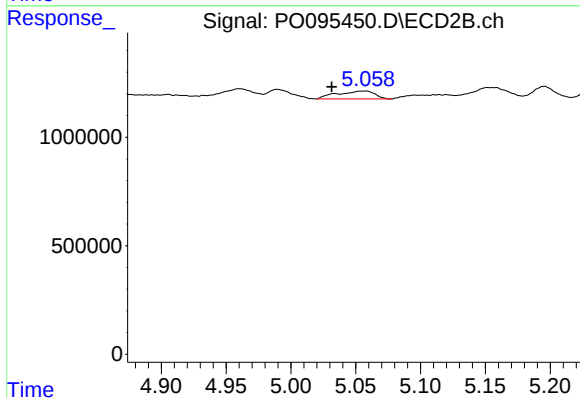
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 508125
Conc: 10.18 ng/ml



#23 AR-1248-3

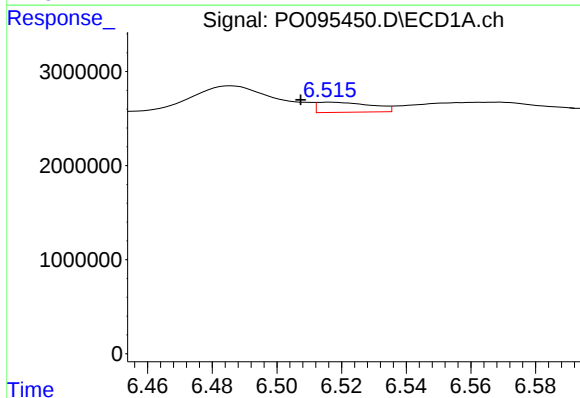
R.T.: 6.102 min
Delta R.T.: 0.001 min
Response: 895310
Conc: 7.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



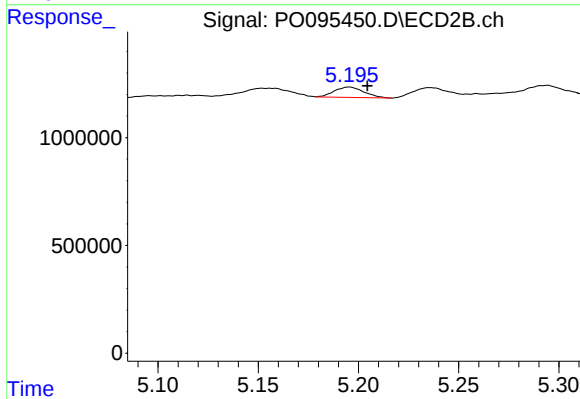
#23 AR-1248-3

R.T.: 5.057 min
Delta R.T.: 0.026 min
Response: 737196
Conc: 14.08 ng/ml



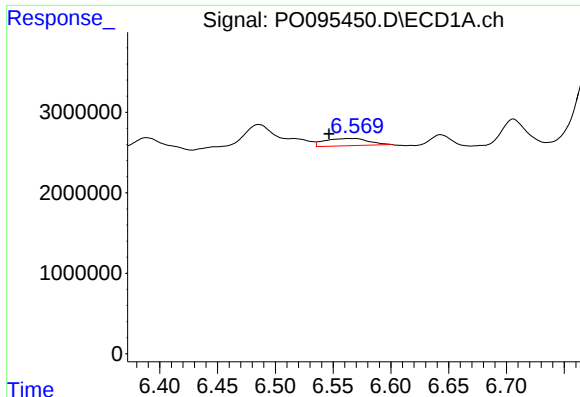
#24 AR-1248-4

R.T.: 6.517 min
Delta R.T.: 0.009 min
Response: 1242874
Conc: 10.02 ng/ml



#24 AR-1248-4

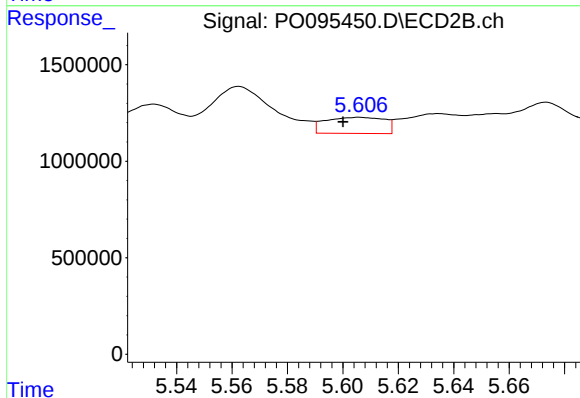
R.T.: 5.195 min
Delta R.T.: -0.009 min
Response: 497524
Conc: 8.16 ng/ml



#25 AR-1248-5

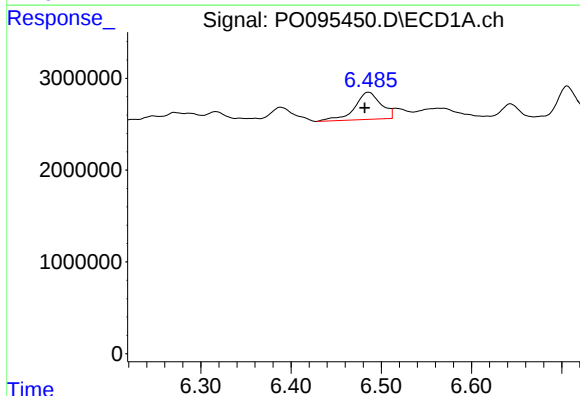
R.T.: 6.569 min
Delta R.T.: 0.022 min
Response: 2376053
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



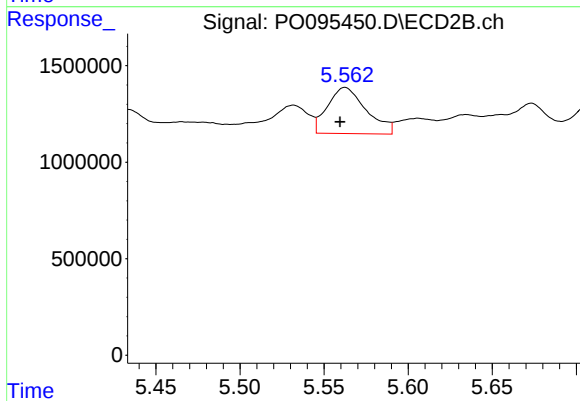
#25 AR-1248-5

R.T.: 5.606 min
Delta R.T.: 0.006 min
Response: 1238177
Conc: 20.81 ng/ml



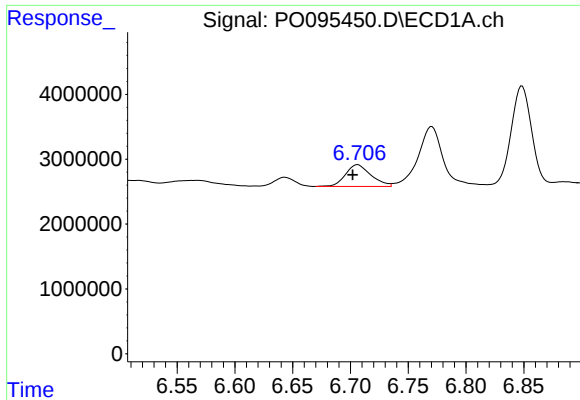
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 5999267
Conc: 47.04 ng/ml



#26 AR-1254-1

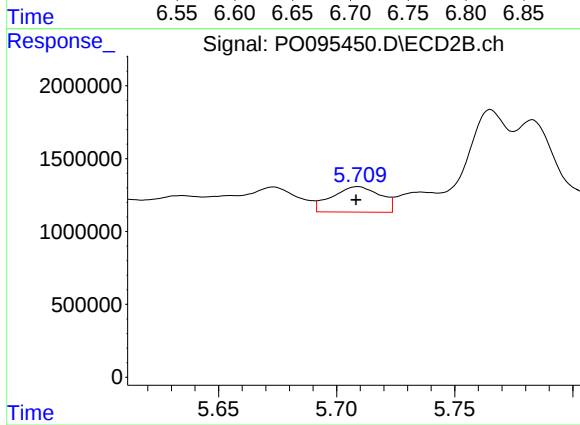
R.T.: 5.562 min
Delta R.T.: 0.003 min
Response: 3837582
Conc: 43.61 ng/ml



#27 AR-1254-2

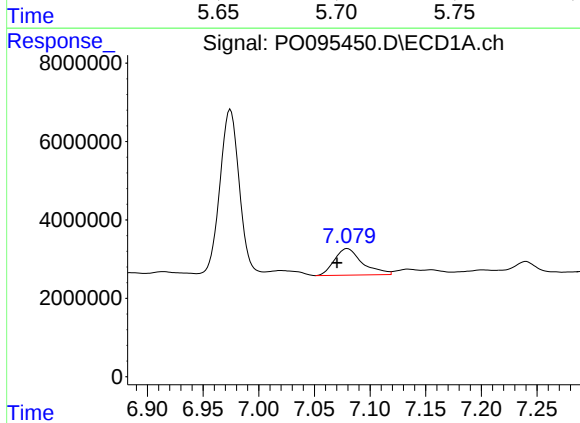
R.T.: 6.706 min
Delta R.T.: 0.004 min
Response: 5154351
Conc: 27.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



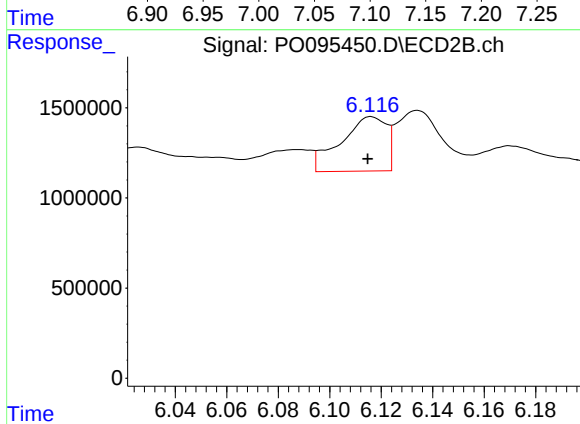
#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 2490677
Conc: 31.25 ng/ml



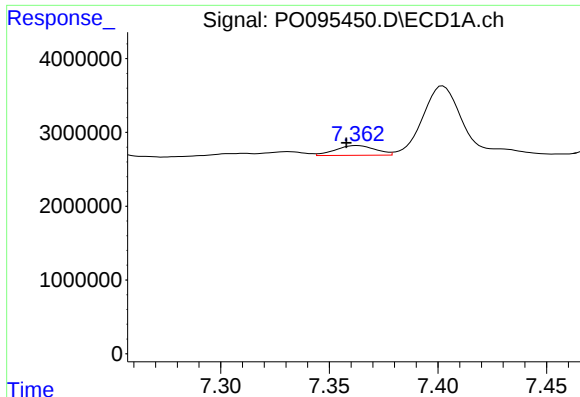
#28 AR-1254-3

R.T.: 7.080 min
Delta R.T.: 0.009 min
Response: 11863120
Conc: 62.53 ng/ml



#28 AR-1254-3

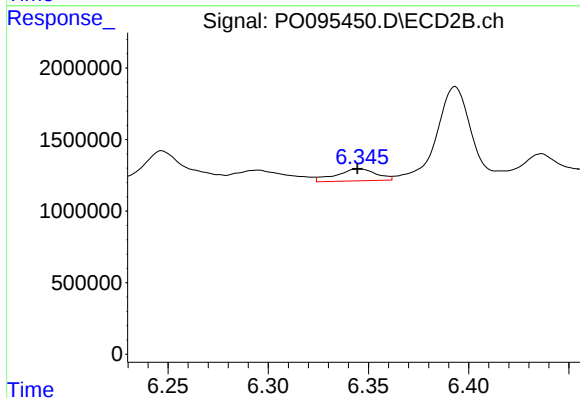
R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 3727598
Conc: 30.50 ng/ml



#29 AR-1254-4

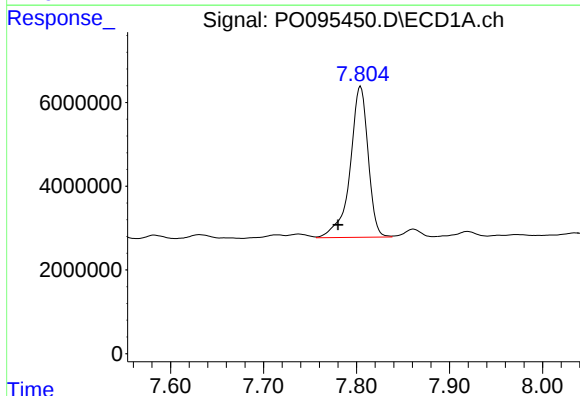
R.T.: 7.363 min
Delta R.T.: 0.005 min
Response: 1705716
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



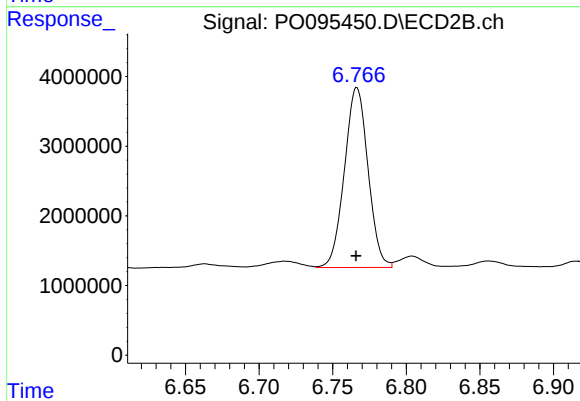
#29 AR-1254-4

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 1163169
Conc: 15.41 ng/ml



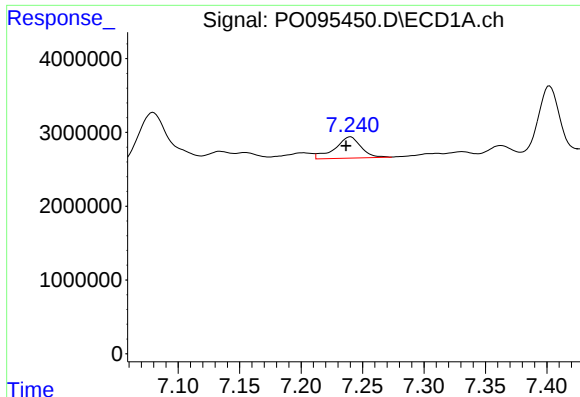
#30 AR-1254-5

R.T.: 7.804 min
Delta R.T.: 0.024 min
Response: 48565824
Conc: 306.37 ng/ml



#30 AR-1254-5

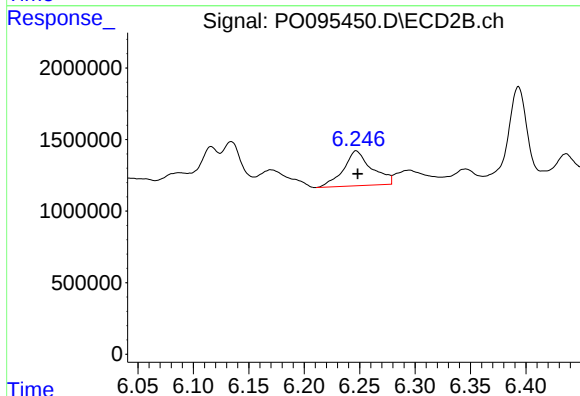
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 28811390
Conc: 257.51 ng/ml



#31 AR-1260-1

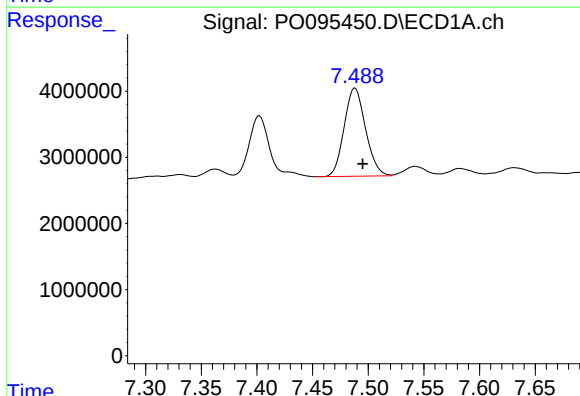
R.T.: 7.240 min
Delta R.T.: 0.003 min
Response: 4254449
Conc: 28.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



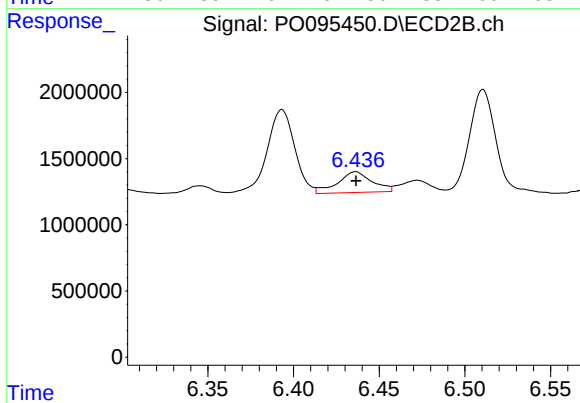
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 4330517
Conc: 50.76 ng/ml



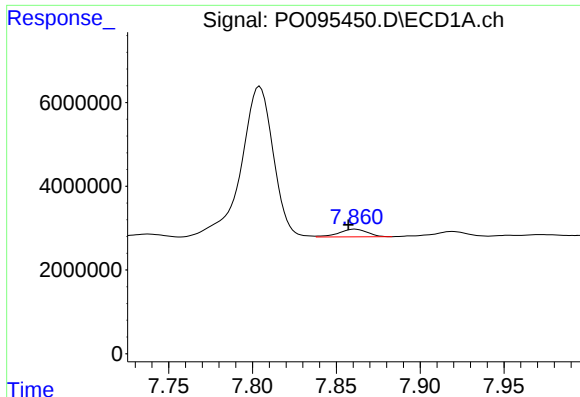
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 17831149
Conc: 101.59 ng/ml



#32 AR-1260-2

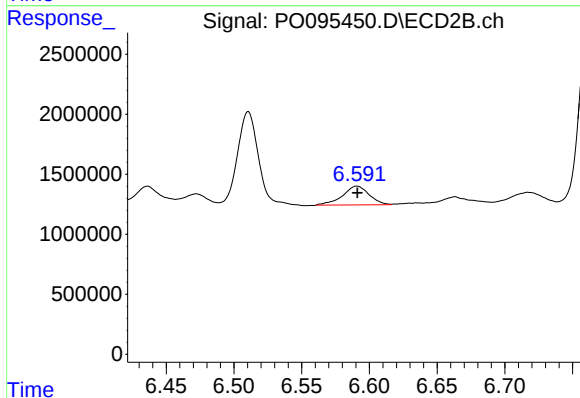
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 2214721
Conc: 21.67 ng/ml



#33 AR-1260-3

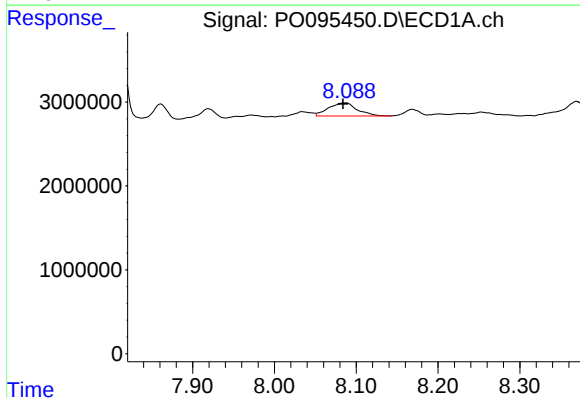
R.T.: 7.861 min
Delta R.T.: 0.004 min
Response: 2199466
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



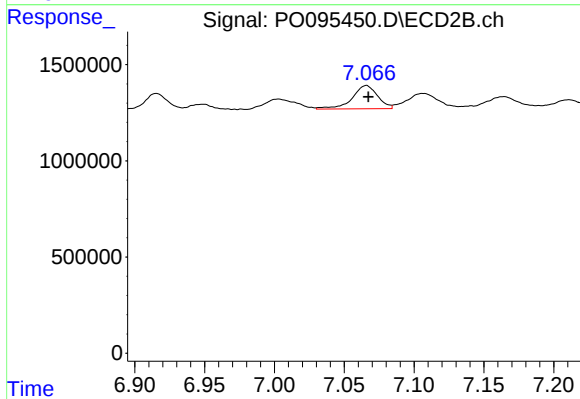
#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 2134732
Conc: 22.80 ng/ml



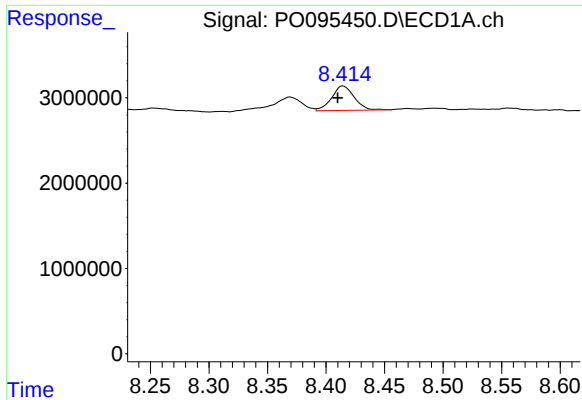
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: 0.003 min
Response: 3821381
Conc: 28.05 ng/ml



#34 AR-1260-4

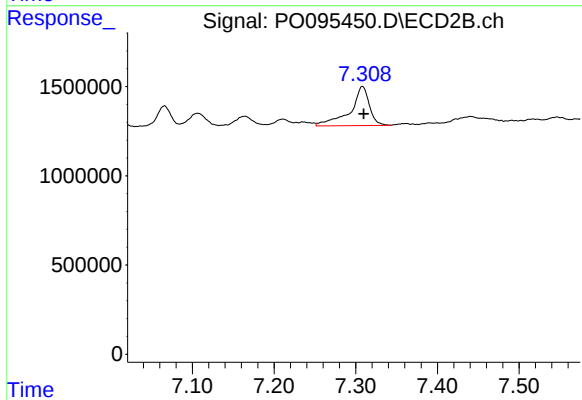
R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 1544094
Conc: 22.70 ng/ml



#35 AR-1260-5

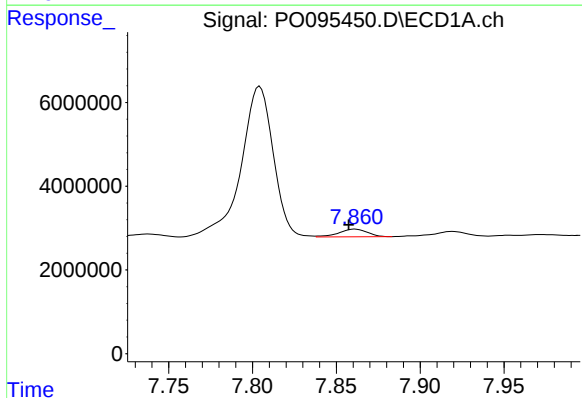
R.T.: 8.415 min
Delta R.T.: 0.004 min
Response: 3835472
Conc: 15.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



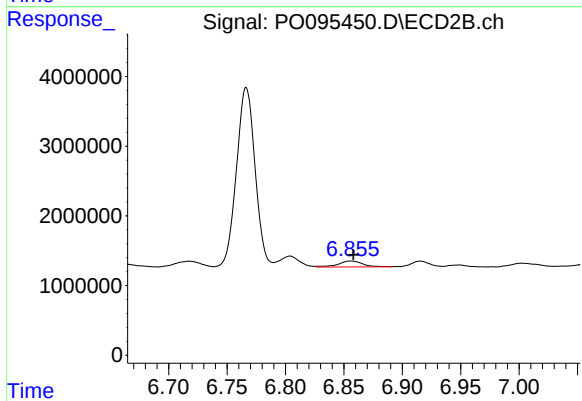
#35 AR-1260-5

R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 3579696
Conc: 22.70 ng/ml



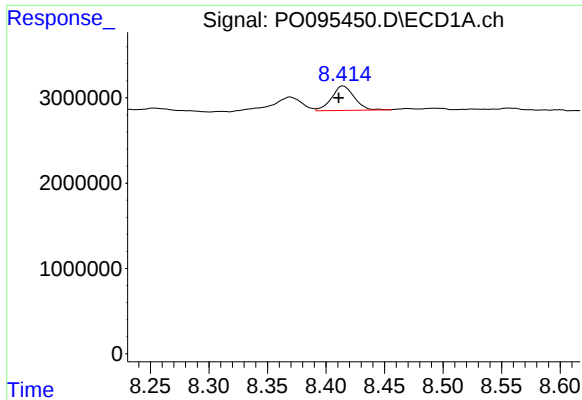
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: 0.004 min
Response: 2199466
Conc: 11.92 ng/ml



#36 AR-1262-1

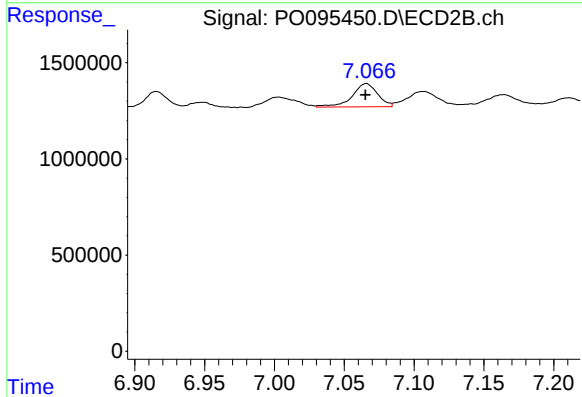
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 1240765
Conc: 26.80 ng/ml



#37 AR-1262-2

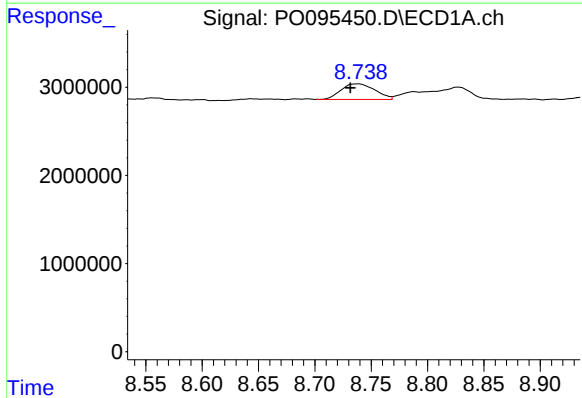
R.T.: 8.415 min
Delta R.T.: 0.004 min
Response: 3835472
Conc: 12.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



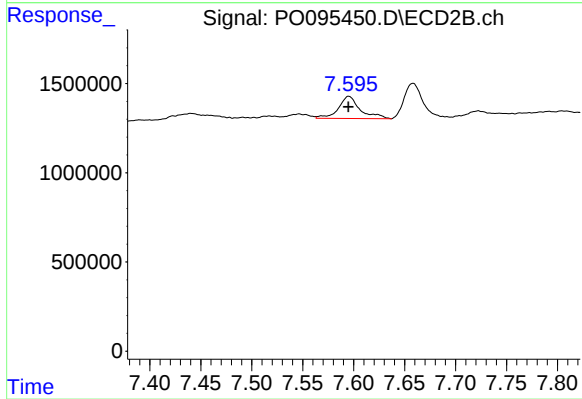
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 1544094
Conc: 15.83 ng/ml



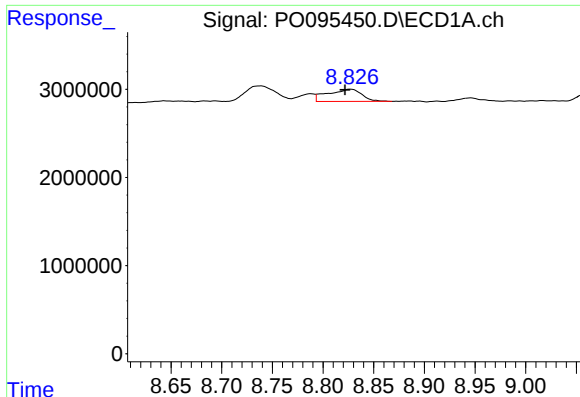
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.007 min
Response: 3715222
Conc: 16.74 ng/ml



#38 AR-1262-3

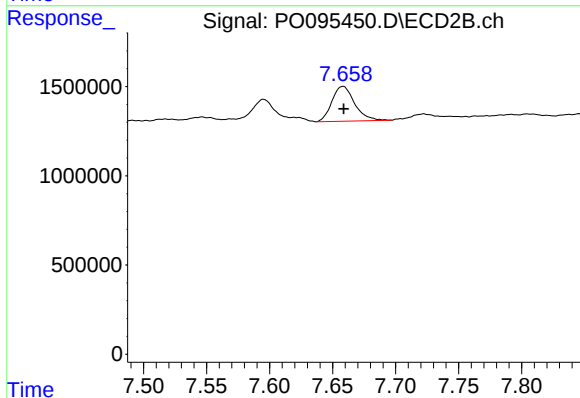
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 1860321
Conc: 24.27 ng/ml



#39 AR-1262-4

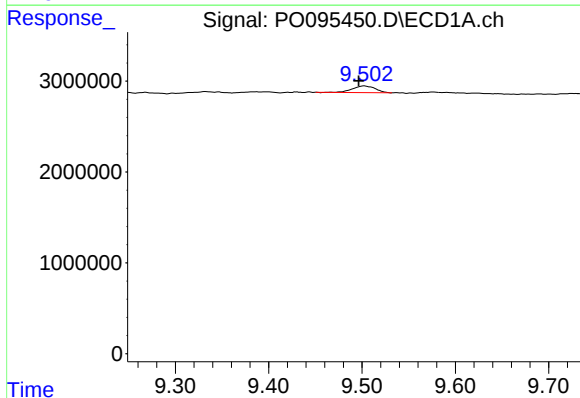
R.T.: 8.827 min
Delta R.T.: 0.005 min
Response: 3237973
Conc: 27.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



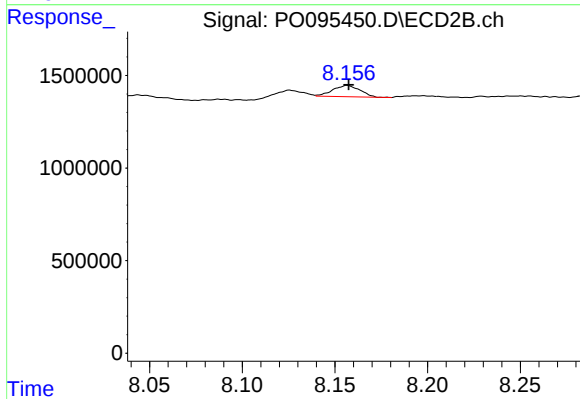
#39 AR-1262-4

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 2452708
Conc: 17.84 ng/ml



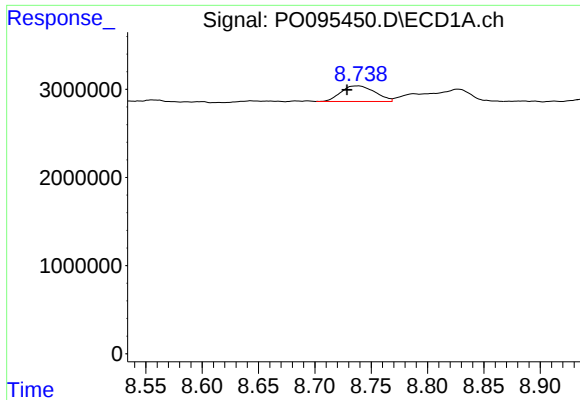
#40 AR-1262-5

R.T.: 9.502 min
Delta R.T.: 0.006 min
Response: 1228209
Conc: 10.24 ng/ml



#40 AR-1262-5

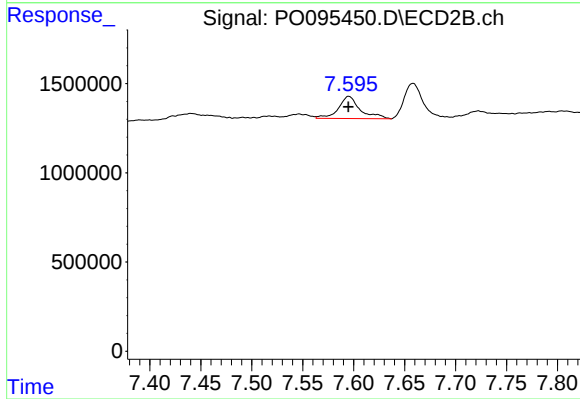
R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 623062
Conc: 9.80 ng/ml



#41 AR-1268-1

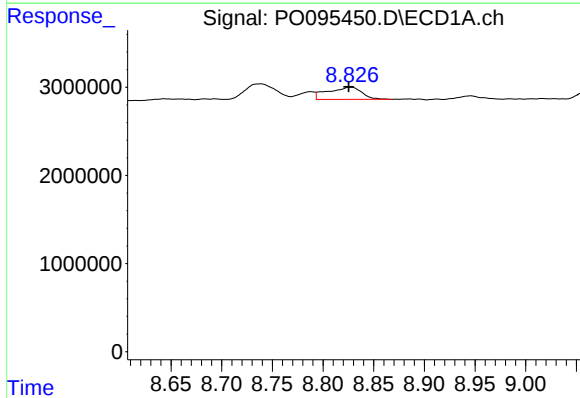
R.T.: 8.739 min
Delta R.T.: 0.010 min
Response: 3715222
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



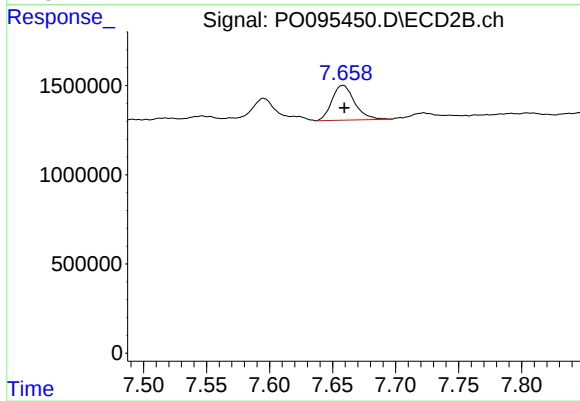
#41 AR-1268-1

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 1860321
Conc: 8.61 ng/ml



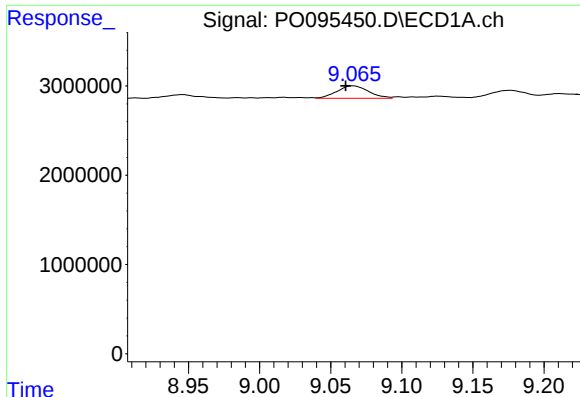
#42 AR-1268-2

R.T.: 8.827 min
Delta R.T.: 0.002 min
Response: 3237973
Conc: 9.56 ng/ml



#42 AR-1268-2

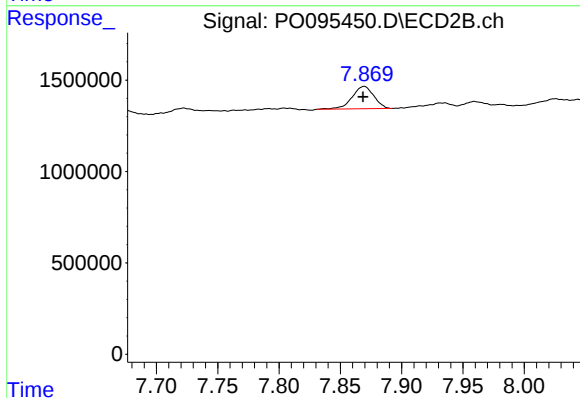
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 2452708
Conc: 12.85 ng/ml



#43 AR-1268-3

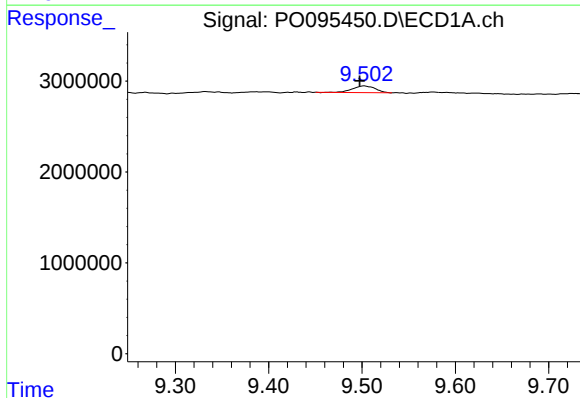
R.T.: 9.066 min
Delta R.T.: 0.005 min
Response: 2161900
Conc: 7.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



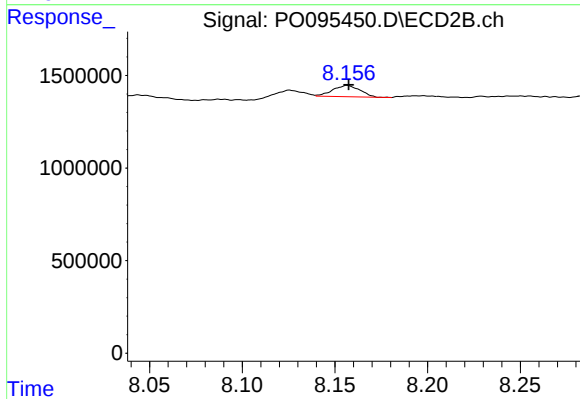
#43 AR-1268-3

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 1516508
Conc: 9.36 ng/ml



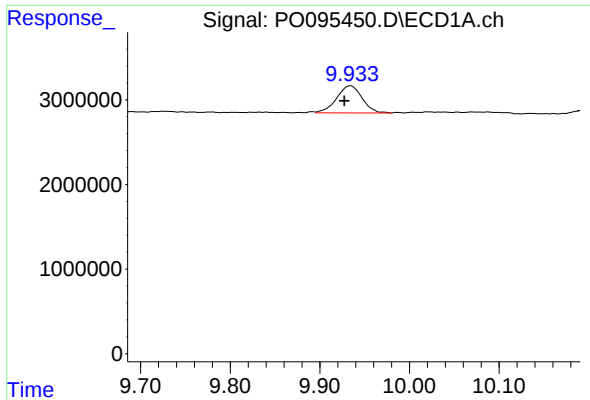
#44 AR-1268-4

R.T.: 9.502 min
Delta R.T.: 0.005 min
Response: 1228209
Conc: 9.66 ng/ml



#44 AR-1268-4

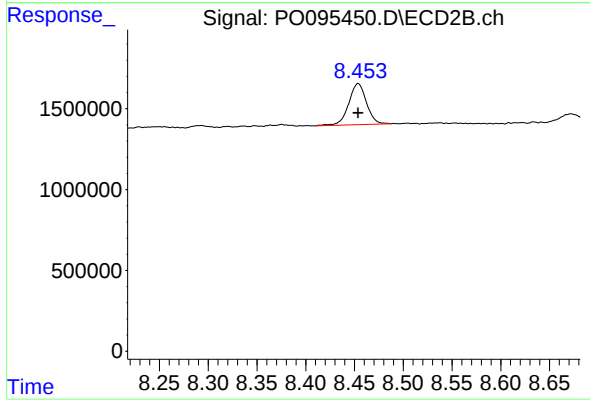
R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 623062
Conc: 9.06 ng/ml



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: 0.007 min
Response: 6324266
Conc: 6.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 3230374
Conc: 6.73 ng/ml