

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092923\
 Data File : P0098417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 20:29
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 00:47:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.484	3.638	91495047	38099476	47.649	48.917
2)	SA Decachlor...	10.300	8.649	60067692	27381554	49.485	51.107
Target Compounds							
3)	L1 AR-1016-1	5.659	4.723	968513	456238	17.921	19.115
4)	L1 AR-1016-2	5.687	4.739	1143094	358168	14.080	10.519 #
5)	L1 AR-1016-3	5.743	4.920	423819	211205	8.471	11.741 #
6)	L1 AR-1016-4	5.843	4.958	459022	8400664	11.739	560.369 #
7)	L1 AR-1016-5	6.139	5.172	10517853	4990254	255.779	256.959
8)	L2 AR-1221-1	4.699	3.870	33920	165040	1.507	17.963 #
9)	L2 AR-1221-2	4.792	3.938	1530586	583582	90.712	87.763
10)	L2 AR-1221-3	4.859	4.014	234379	138195	4.792	6.851 #
11)	L3 AR-1232-1	4.859	4.014	234379	138195	5.738	8.222 #
12)	L3 AR-1232-2	5.390	4.739	387891	358168	17.935	23.836 #
13)	L3 AR-1232-3	5.687	4.920	1143094	211205	32.156	26.985
14)	L3 AR-1232-4	5.843	4.999	459022	2630667	27.038	349.863 #
15)	L3 AR-1232-5	5.934	5.172	18573060	4990254	1304.489	616.863 #
16)	L4 AR-1242-1	5.659	4.723	968513	456238	21.269	21.792
17)	L4 AR-1242-2	5.687	4.739	1143094	358168	16.690	12.318 #
18)	L4 AR-1242-3	5.743	4.920	423819	211205	10.008	13.514 #
19)	L4 AR-1242-4	5.843	4.999	459022	2630667	13.990	158.834 #
20)	L4 AR-1242-5	6.587	5.525	10056908	18704971	283.923	1007.894 #
21)	L5 AR-1248-1	5.659	4.723	968513	456238	28.618	29.113
22)	L5 AR-1248-2	5.934	4.958	18573060	8400664	358.631	381.732
23)	L5 AR-1248-3	6.139	4.999	10517853	2630667	186.113	112.040 #
24)	L5 AR-1248-4	6.544	5.172	13973067	4990254	246.489	187.081
25)	L5 AR-1248-5	6.587	5.566	10056908	2333736	170.030	98.901 #
26)	L6 AR-1254-1	6.518	5.525	30323141	18704971	480.073	487.820
27)	L6 AR-1254-2	6.738	5.673	45054672	16511850	469.478	479.608
28)	L6 AR-1254-3	7.105	6.077	45265711	25238165	481.076	485.706
29)	L6 AR-1254-4	7.392	6.306	29285969	13818149	502.985	503.423
30)	L6 AR-1254-5	7.812	6.724	34105522	21433789	488.304	494.802
31)	L7 AR-1260-1	7.269	6.207	18793559	12466471	258.455	339.773 #
32)	L7 AR-1260-2	7.527	6.396	20202104	9582972	245.347	228.381
33)	L7 AR-1260-3	7.873	6.548	5638788	10122614	91.150	252.957 #
34)	L7 AR-1260-4	8.102	7.022	14049845	1132138	208.416	35.156 #
35)	L7 AR-1260-5	8.440	7.263	5353714	2556550	41.208	36.491
36)	L8 AR-1262-1	7.873	6.794	5638788	1829608	64.836	40.422 #
37)	L8 AR-1262-2	8.440	7.022	5353714	1132138	37.955	28.076 #
38)	L8 AR-1262-3	8.776	7.551	3433670	684957	34.778	22.064 #
39)	L8 AR-1262-4	8.854	7.609	147982	2403115	1.928	44.360 #
40)	L8 AR-1262-5	9.527	8.111	327768	131098	6.757	5.309
41)	L9 AR-1268-1	8.776	7.551	3433670	684957	19.774	7.496 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092923\
 Data File : P0098417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 20:29
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

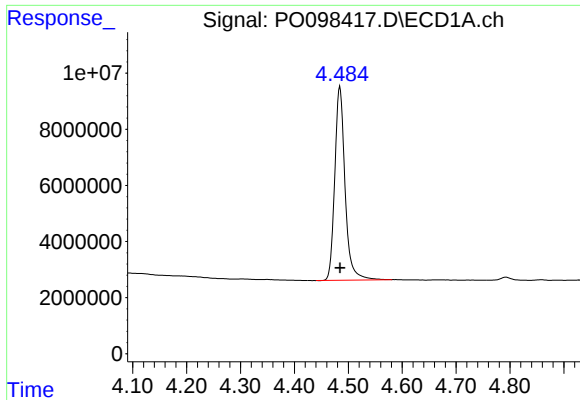
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 00:47:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 2023
 Response via : Initial Calibration
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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	8.854	7.609	147982	2403115	0.949	30.993 #
43) L9	AR-1268-3	9.092	7.818	107183	72076	0.784	1.088 #
44) L9	AR-1268-4	9.527	8.111	327768	131098	6.153	4.843
45) L9	AR-1268-5	9.956	8.398	278682	230693	0.635	1.166 #

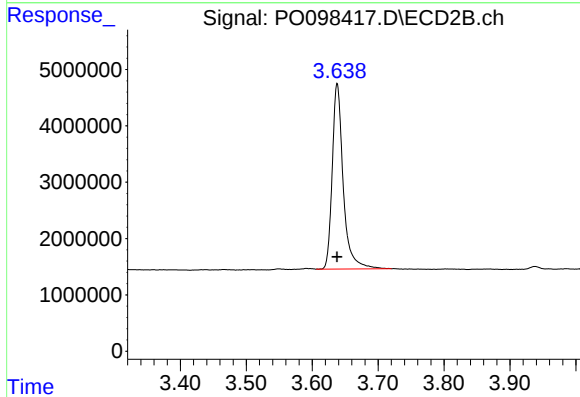
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

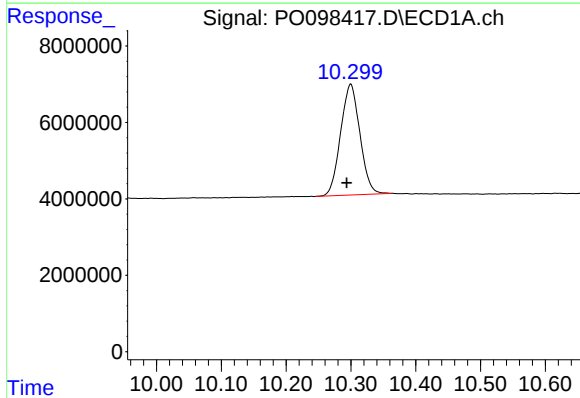
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 91495047
Conc: 47.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



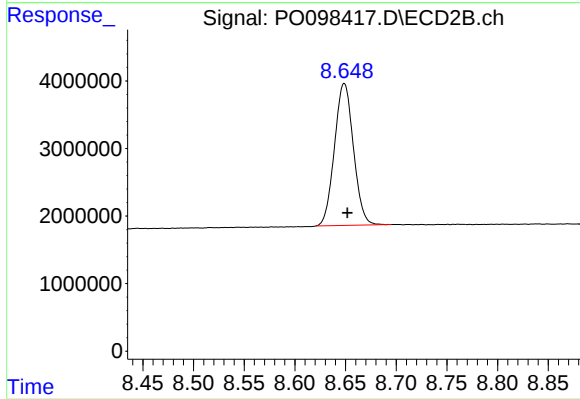
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 38099476
Conc: 48.92 ng/ml



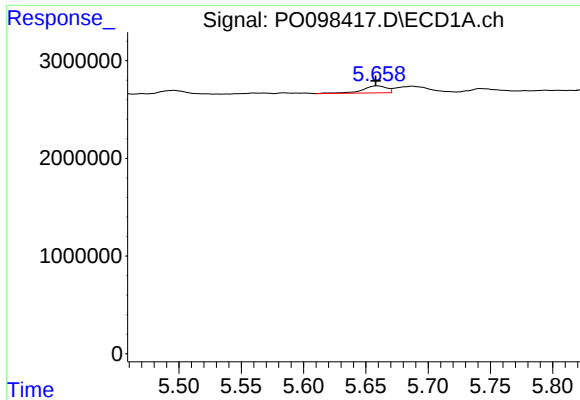
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: 0.006 min
Response: 60067692
Conc: 49.48 ng/ml



#2 Decachlorobiphenyl

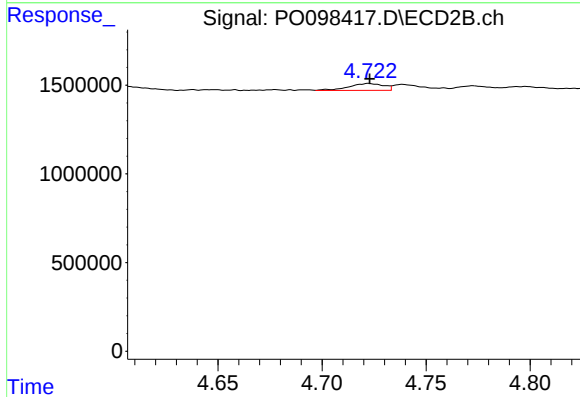
R.T.: 8.649 min
Delta R.T.: -0.003 min
Response: 27381554
Conc: 51.11 ng/ml



#3 AR-1016-1

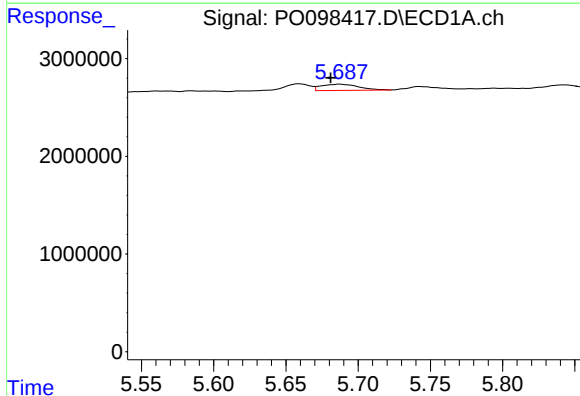
R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 968513
Conc: 17.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



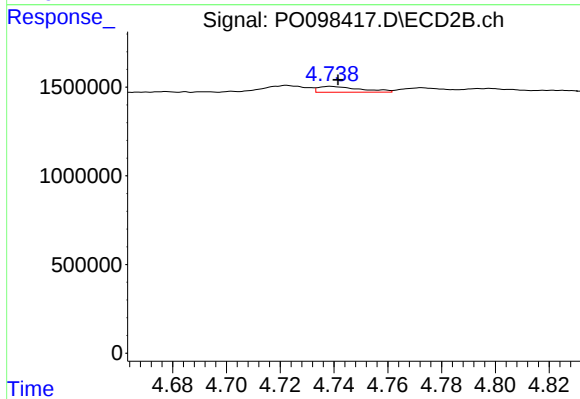
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 456238
Conc: 19.11 ng/ml



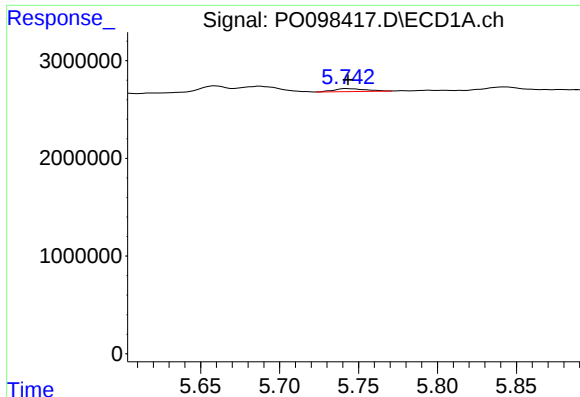
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: 0.006 min
Response: 1143094
Conc: 14.08 ng/ml



#4 AR-1016-2

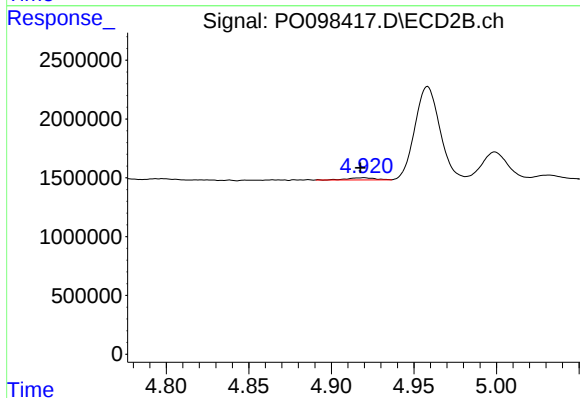
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 358168
Conc: 10.52 ng/ml



#5 AR-1016-3

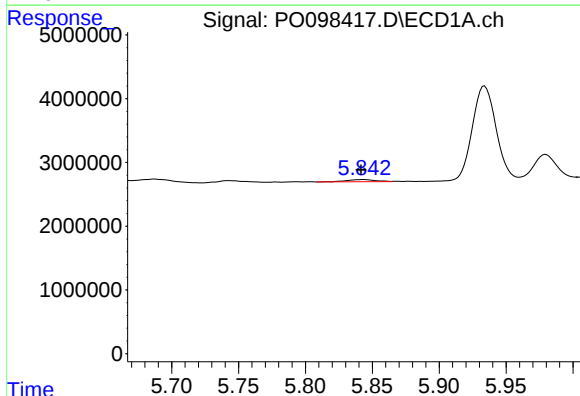
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 423819
Conc: 8.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



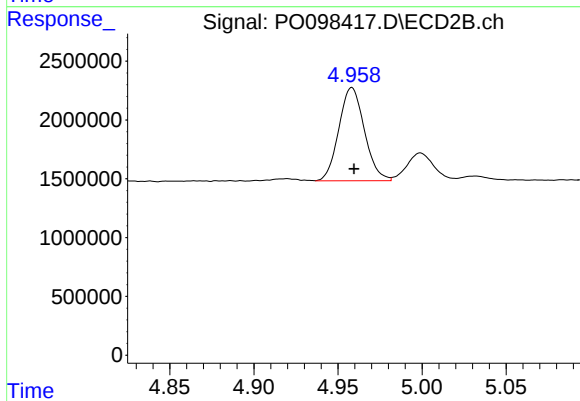
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 211205
Conc: 11.74 ng/ml



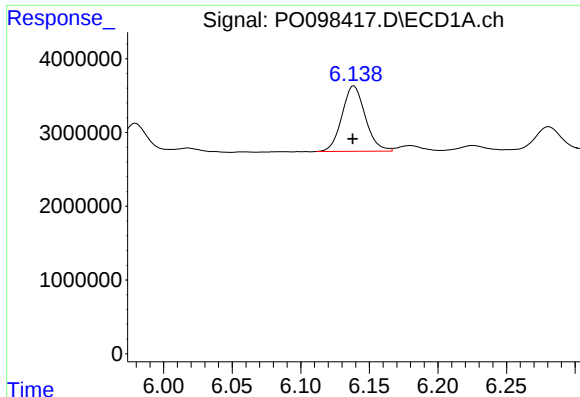
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: 0.001 min
Response: 459022
Conc: 11.74 ng/ml



#6 AR-1016-4

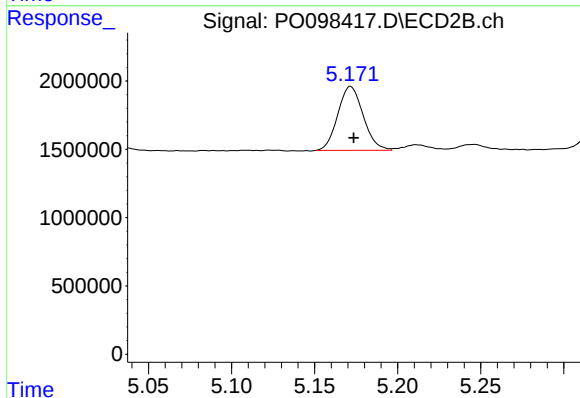
R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 8400664
Conc: 560.37 ng/ml



#7 AR-1016-5

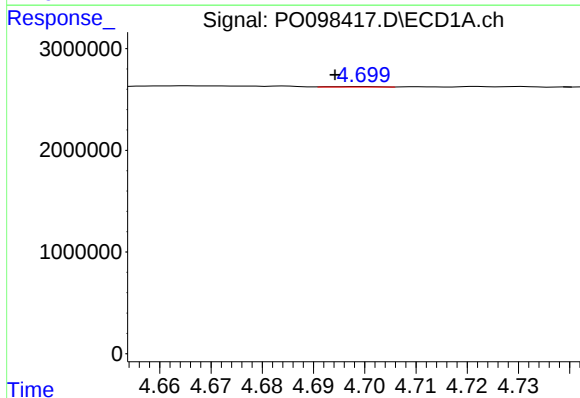
R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 10517853
Conc: 255.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



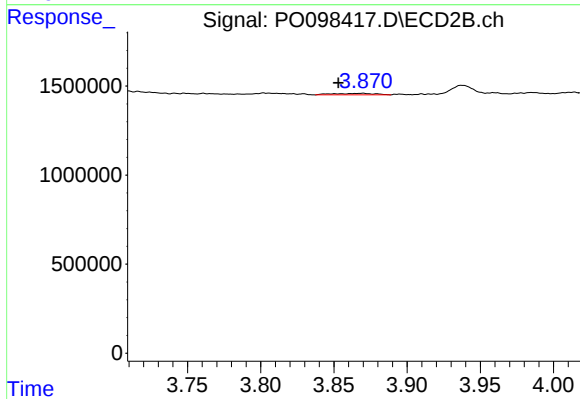
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 4990254
Conc: 256.96 ng/ml



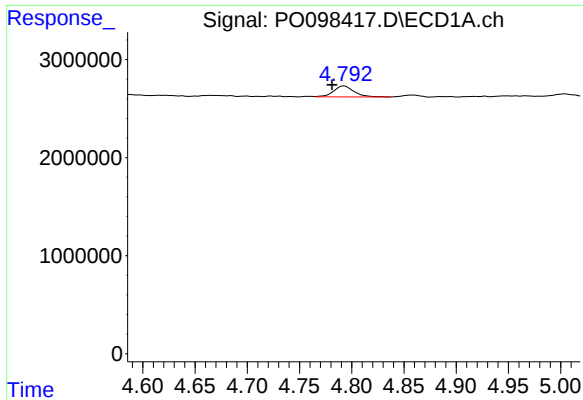
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: 0.005 min
Response: 33920
Conc: 1.51 ng/ml



#8 AR-1221-1

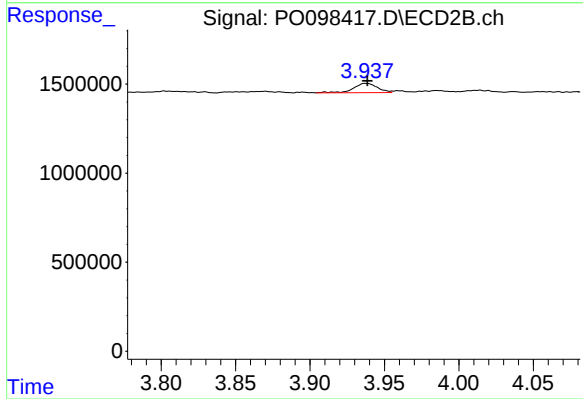
R.T.: 3.870 min
Delta R.T.: 0.017 min
Response: 165040
Conc: 17.96 ng/ml



#9 AR-1221-2

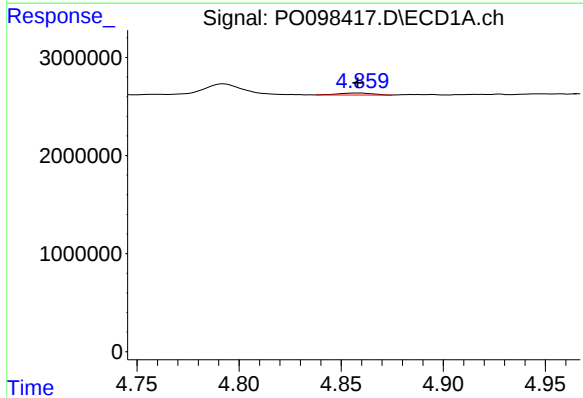
R.T.: 4.792 min
Delta R.T.: 0.011 min
Response: 1530586
Conc: 90.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



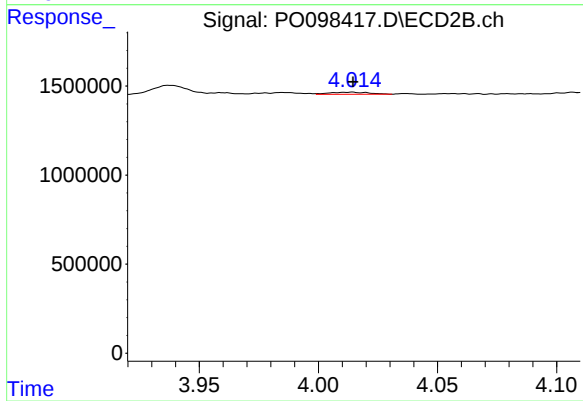
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 583582
Conc: 87.76 ng/ml



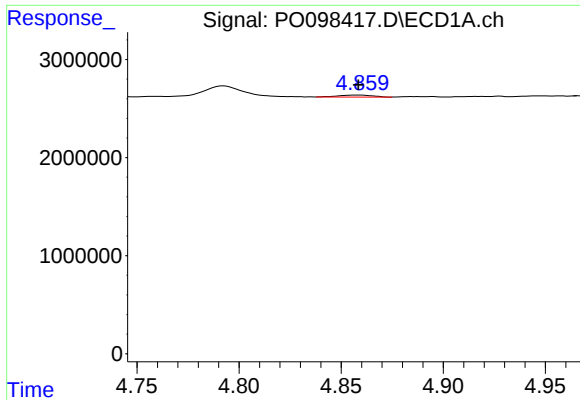
#10 AR-1221-3

R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 234379
Conc: 4.79 ng/ml



#10 AR-1221-3

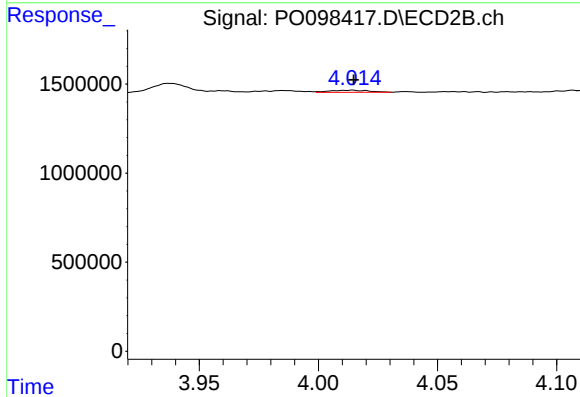
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 138195
Conc: 6.85 ng/ml



#11 AR-1232-1

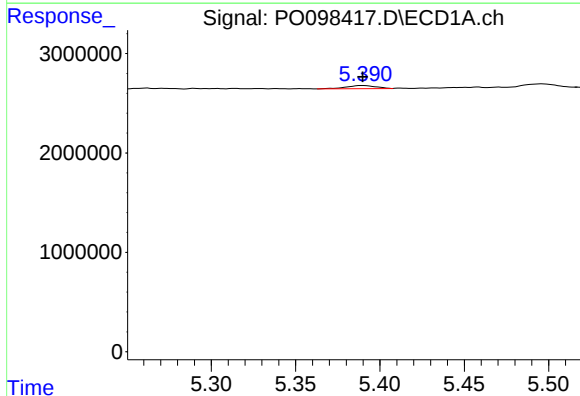
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 234379
Conc: 5.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



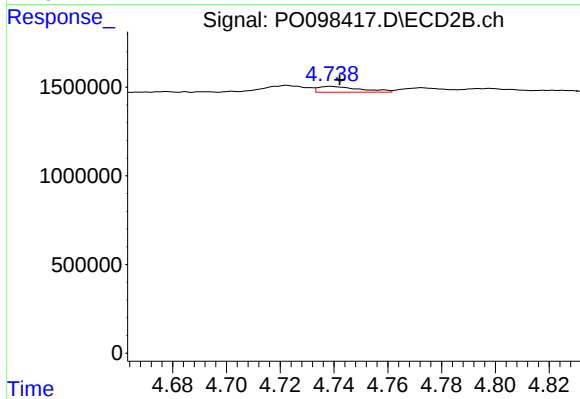
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: -0.001 min
Response: 138195
Conc: 8.22 ng/ml



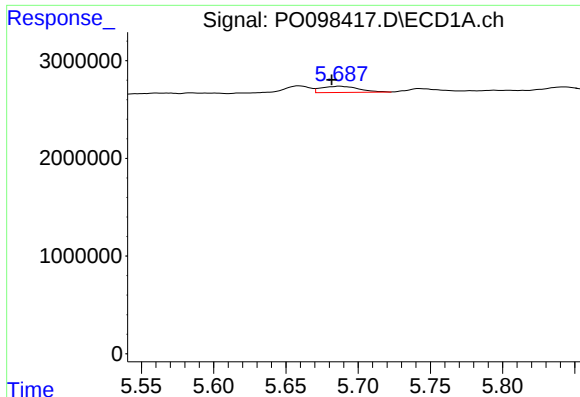
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 387891
Conc: 17.93 ng/ml



#12 AR-1232-2

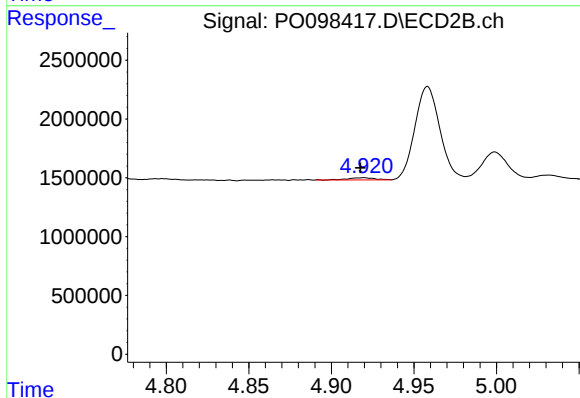
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 358168
Conc: 23.84 ng/ml



#13 AR-1232-3

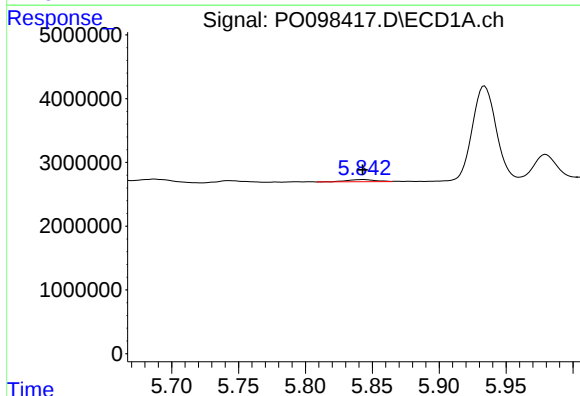
R.T.: 5.687 min
Delta R.T.: 0.006 min
Response: 1143094
Conc: 32.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



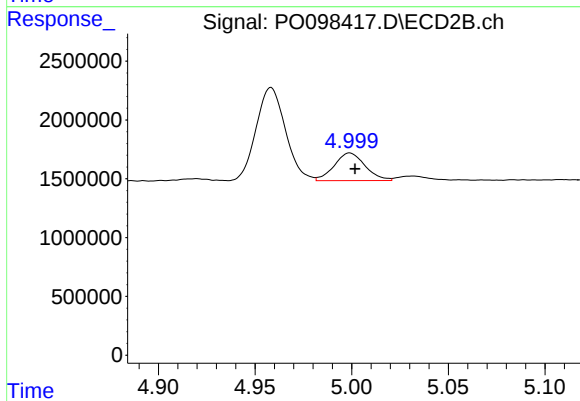
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 211205
Conc: 26.99 ng/ml



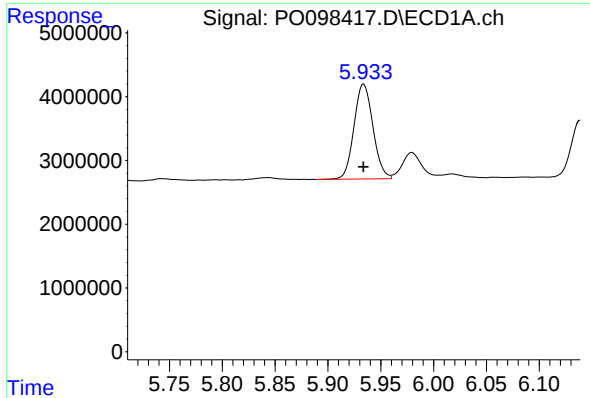
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 459022
Conc: 27.04 ng/ml



#14 AR-1232-4

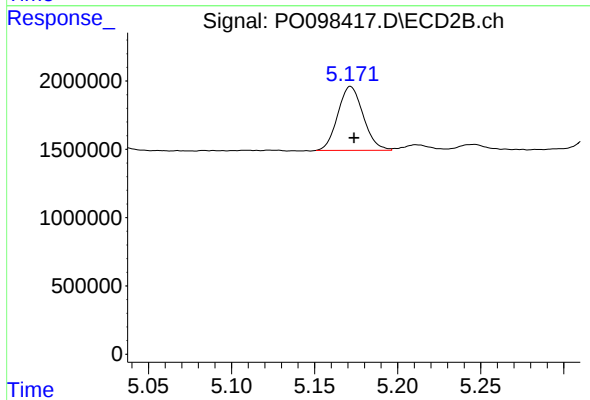
R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 2630667
Conc: 349.86 ng/ml



#15 AR-1232-5

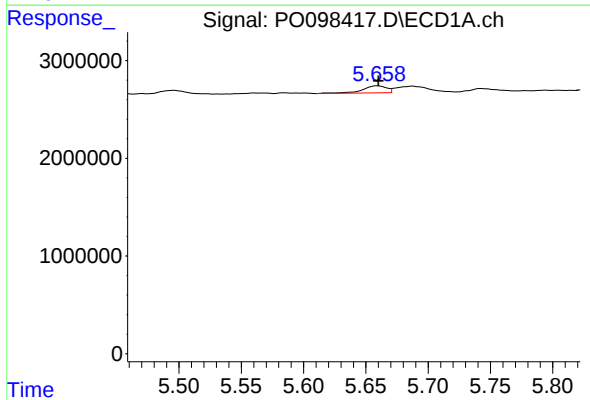
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 18573060
Conc: 1304.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



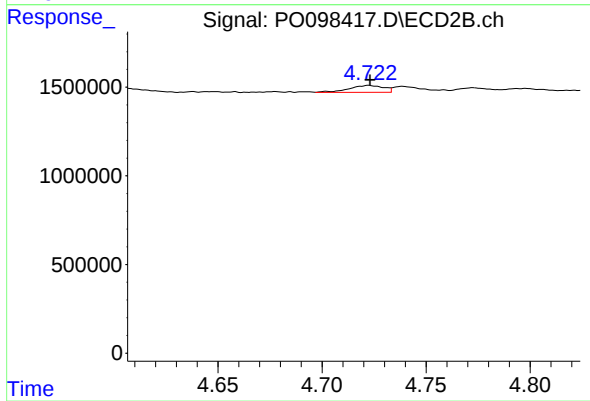
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 4990254
Conc: 616.86 ng/ml



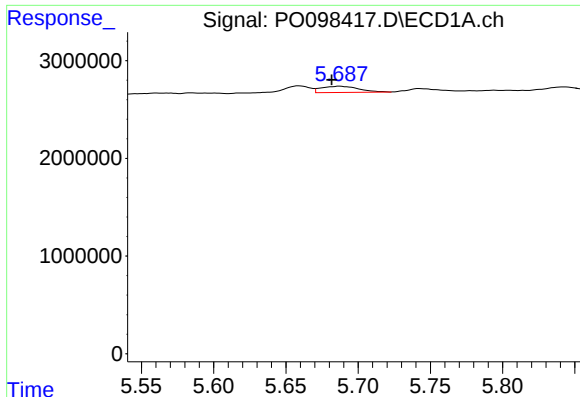
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 968513
Conc: 21.27 ng/ml



#16 AR-1242-1

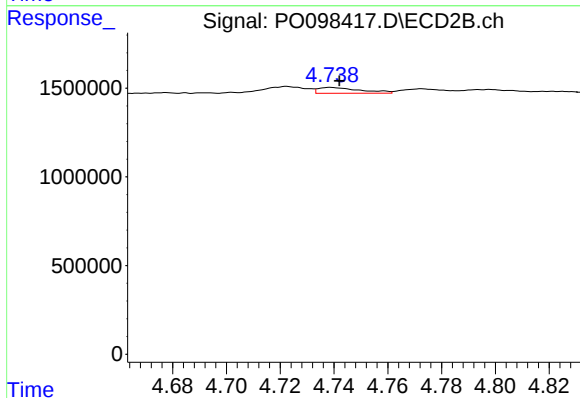
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 456238
Conc: 21.79 ng/ml



#17 AR-1242-2

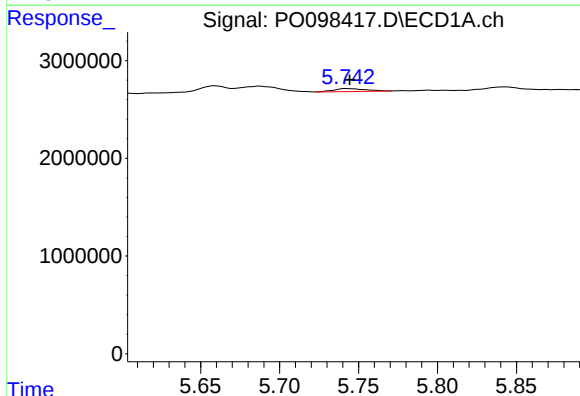
R.T.: 5.687 min
Delta R.T.: 0.006 min
Response: 1143094
Conc: 16.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



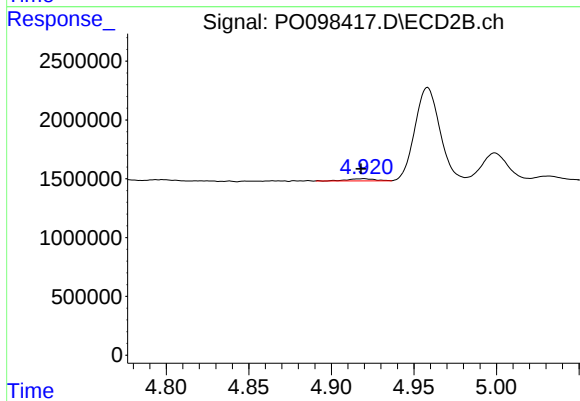
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 358168
Conc: 12.32 ng/ml



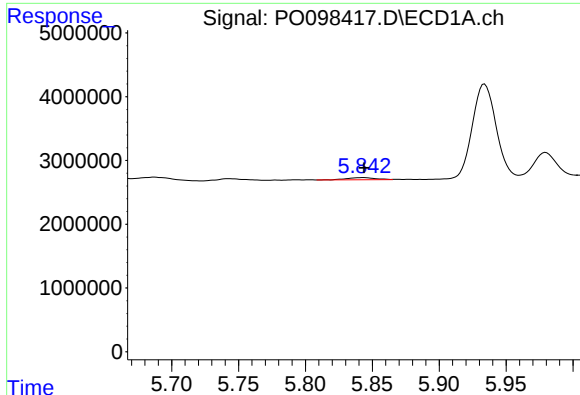
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 423819
Conc: 10.01 ng/ml



#18 AR-1242-3

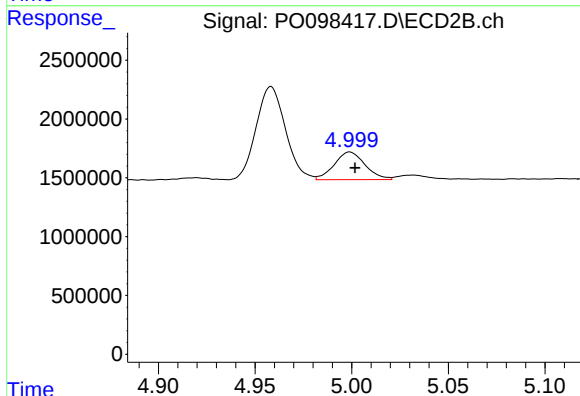
R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 211205
Conc: 13.51 ng/ml



#19 AR-1242-4

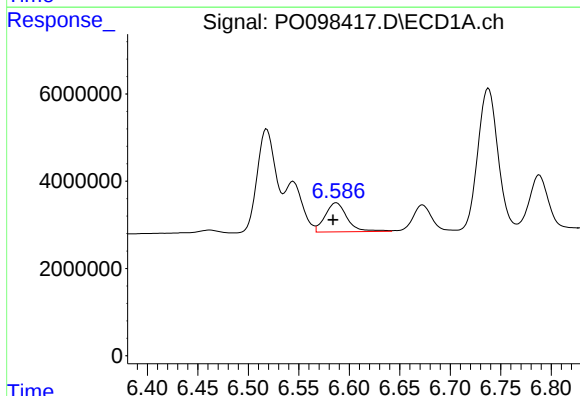
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 459022
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



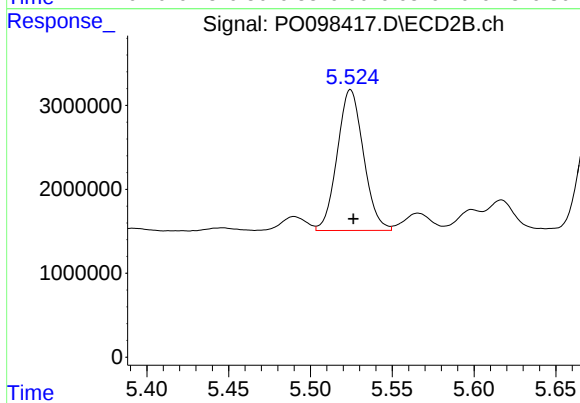
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 2630667
Conc: 158.83 ng/ml



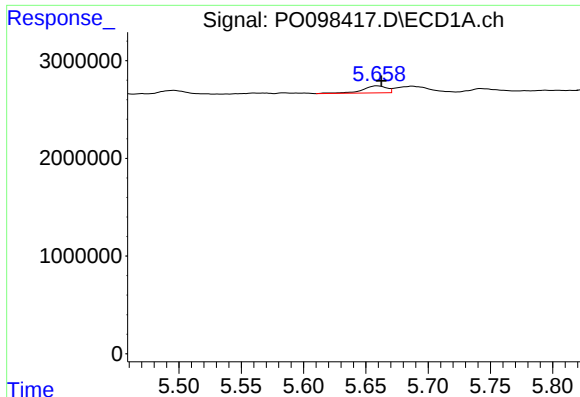
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 10056908
Conc: 283.92 ng/ml



#20 AR-1242-5

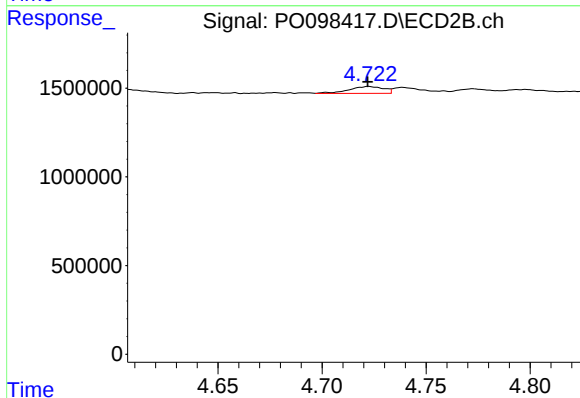
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 18704971
Conc: 1007.89 ng/ml



#21 AR-1248-1

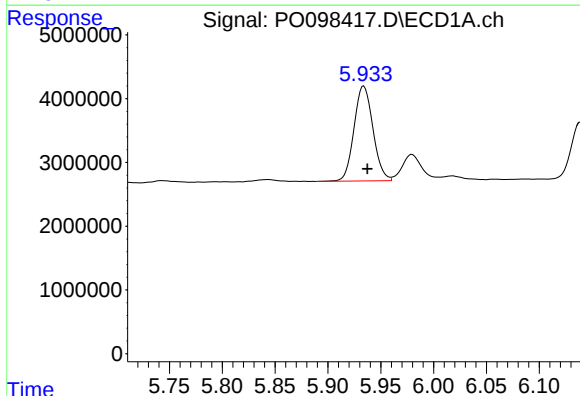
R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 968513
Conc: 28.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



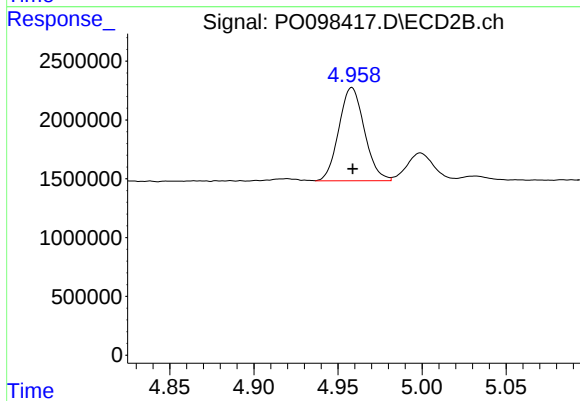
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 456238
Conc: 29.11 ng/ml



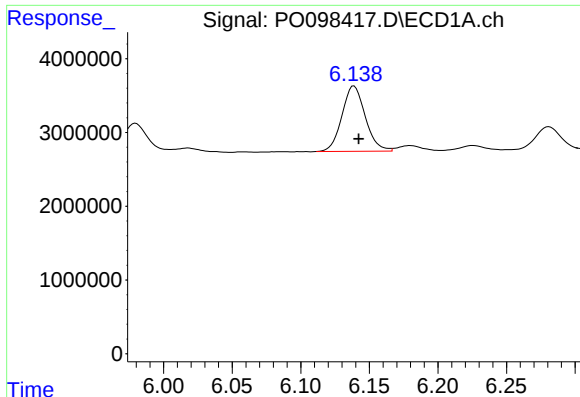
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 18573060
Conc: 358.63 ng/ml



#22 AR-1248-2

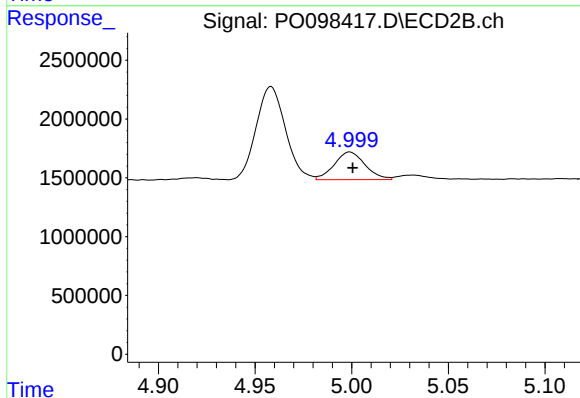
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 8400664
Conc: 381.73 ng/ml



#23 AR-1248-3

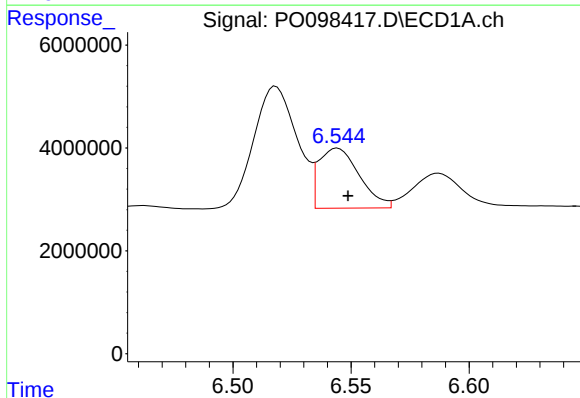
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 10517853
Conc: 186.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



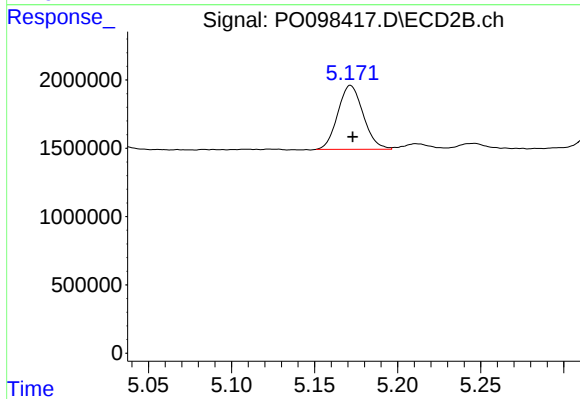
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 2630667
Conc: 112.04 ng/ml



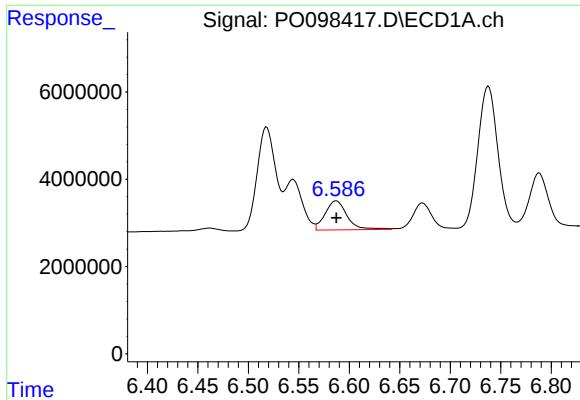
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 13973067
Conc: 246.49 ng/ml



#24 AR-1248-4

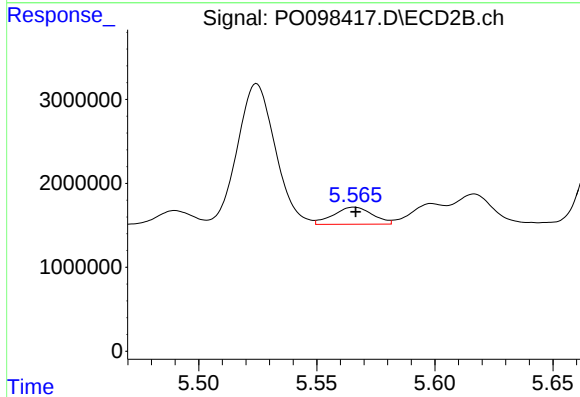
R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 4990254
Conc: 187.08 ng/ml



#25 AR-1248-5

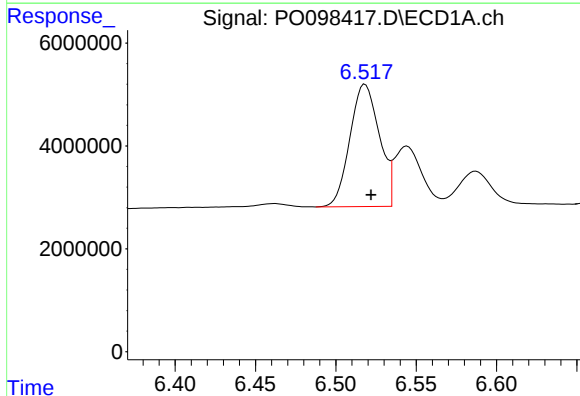
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 10056908
Conc: 170.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



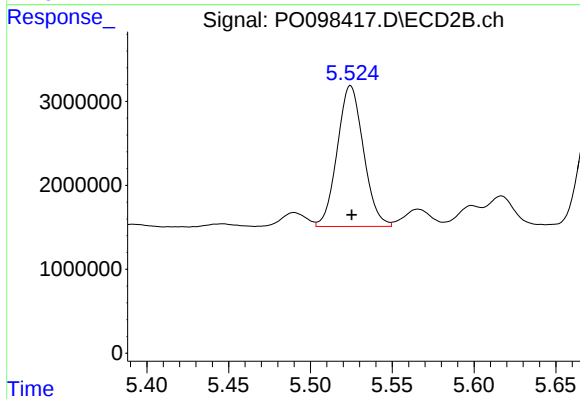
#25 AR-1248-5

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 2333736
Conc: 98.90 ng/ml



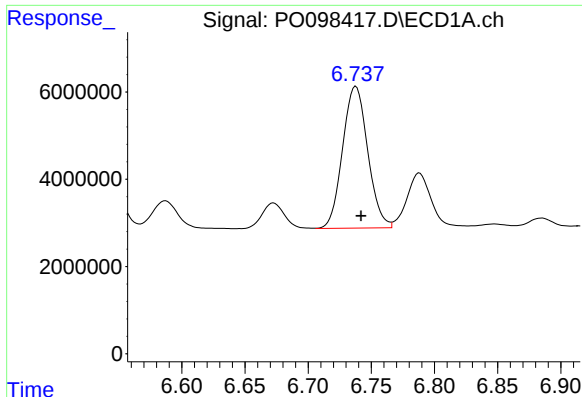
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 30323141
Conc: 480.07 ng/ml



#26 AR-1254-1

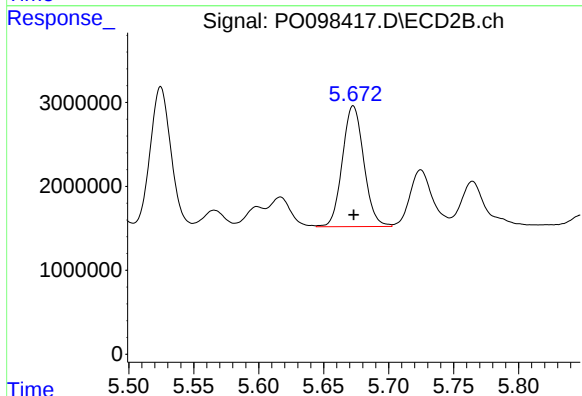
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 18704971
Conc: 487.82 ng/ml



#27 AR-1254-2

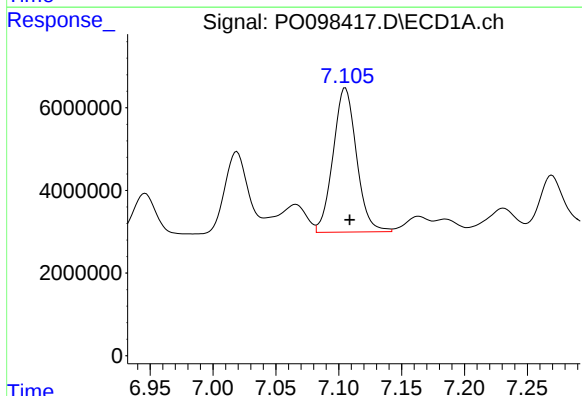
R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 45054672
Conc: 469.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



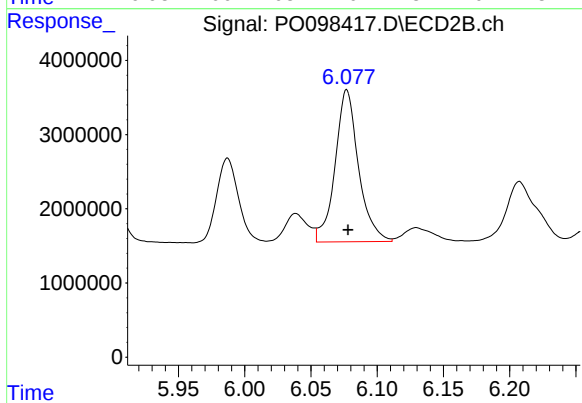
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 16511850
Conc: 479.61 ng/ml



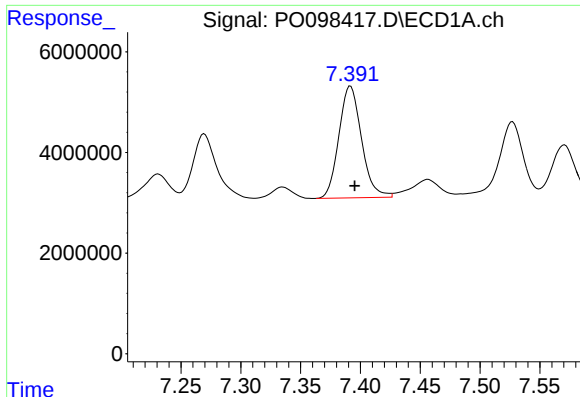
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 45265711
Conc: 481.08 ng/ml



#28 AR-1254-3

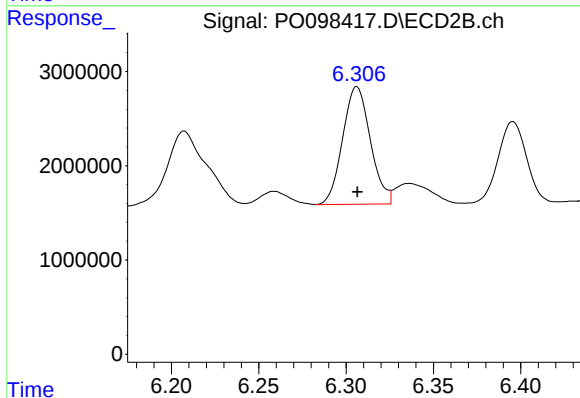
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 25238165
Conc: 485.71 ng/ml



#29 AR-1254-4

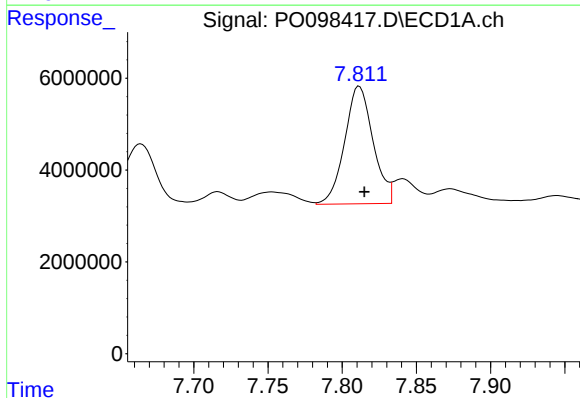
R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 29285969
Conc: 502.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



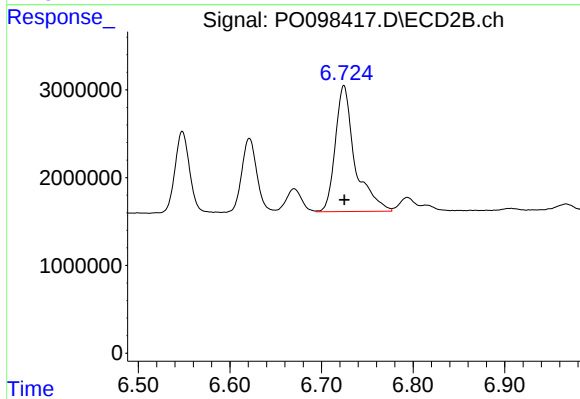
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 13818149
Conc: 503.42 ng/ml



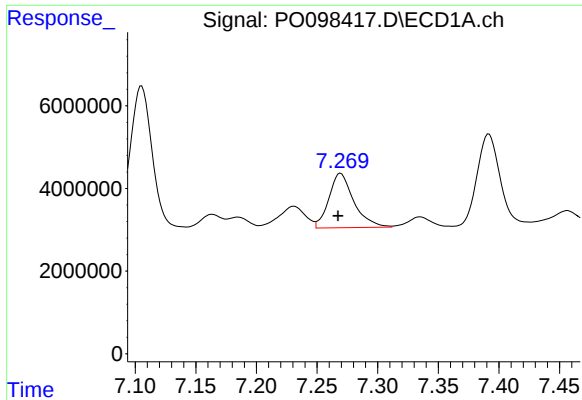
#30 AR-1254-5

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 34105522
Conc: 488.30 ng/ml



#30 AR-1254-5

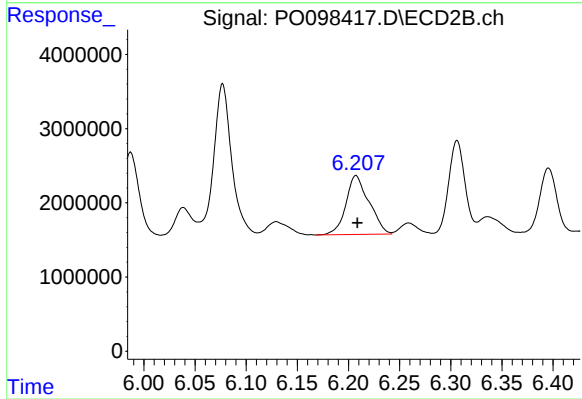
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 21433789
Conc: 494.80 ng/ml



#31 AR-1260-1

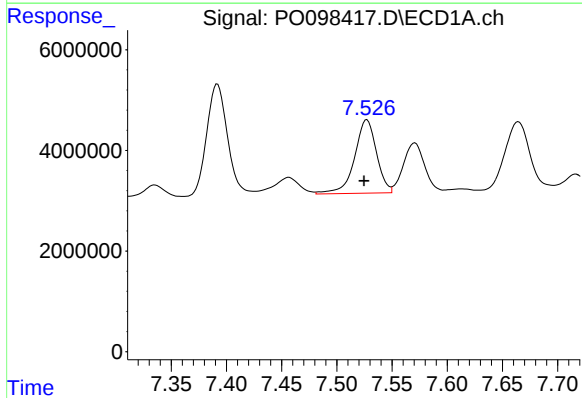
R.T.: 7.269 min
Delta R.T.: 0.002 min
Response: 18793559
Conc: 258.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



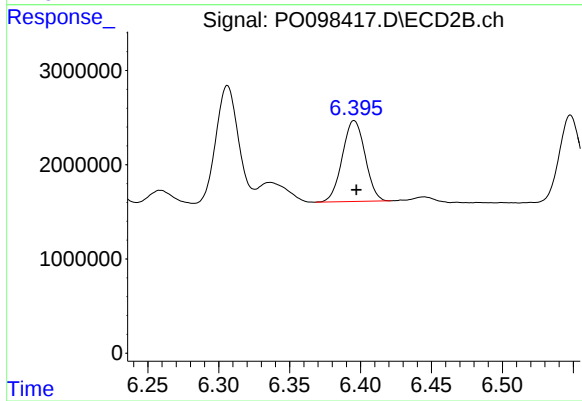
#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 12466471
Conc: 339.77 ng/ml



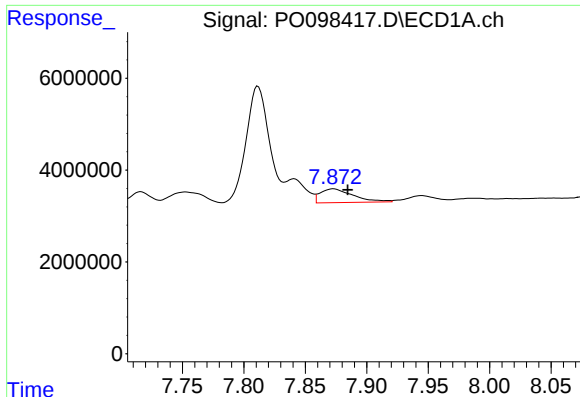
#32 AR-1260-2

R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 20202104
Conc: 245.35 ng/ml



#32 AR-1260-2

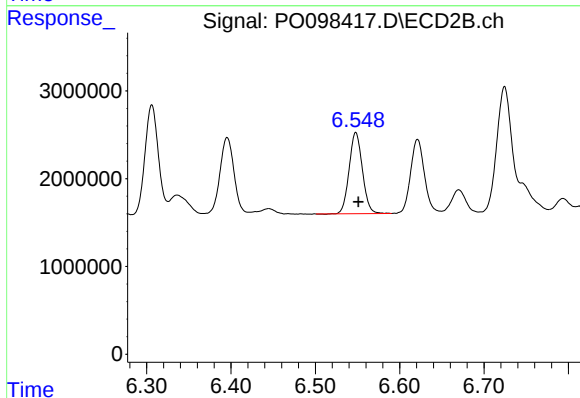
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 9582972
Conc: 228.38 ng/ml



#33 AR-1260-3

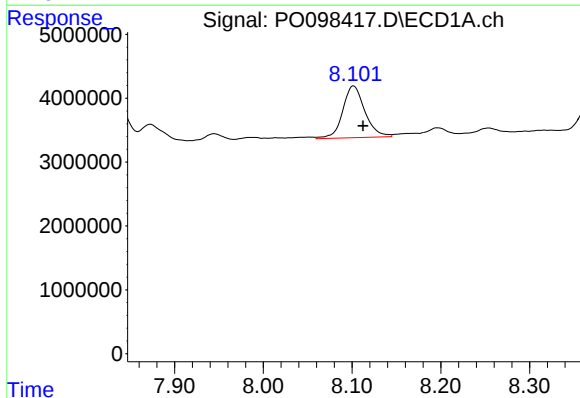
R.T.: 7.873 min
Delta R.T.: -0.012 min
Response: 5638788
Conc: 91.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



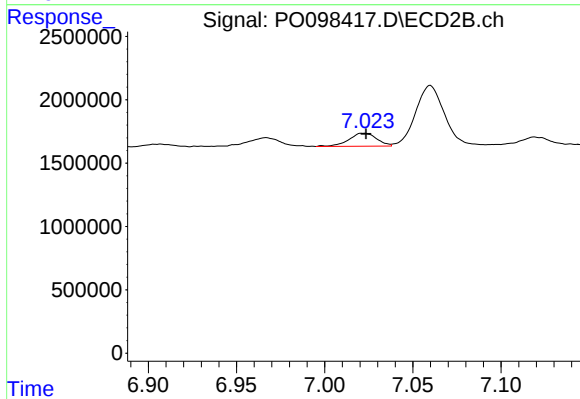
#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 10122614
Conc: 252.96 ng/ml



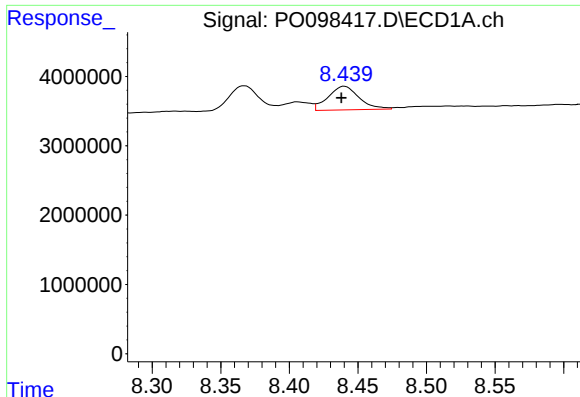
#34 AR-1260-4

R.T.: 8.102 min
Delta R.T.: -0.011 min
Response: 14049845
Conc: 208.42 ng/ml



#34 AR-1260-4

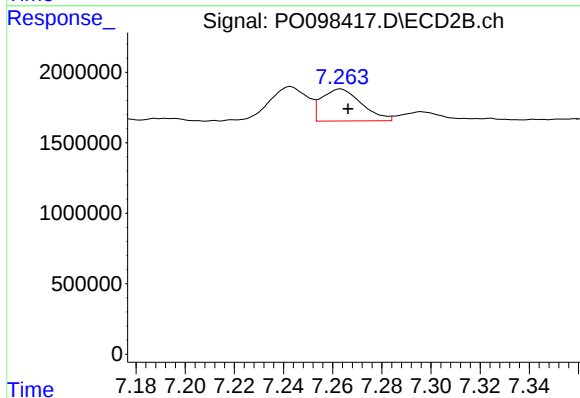
R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 1132138
Conc: 35.16 ng/ml



#35 AR-1260-5

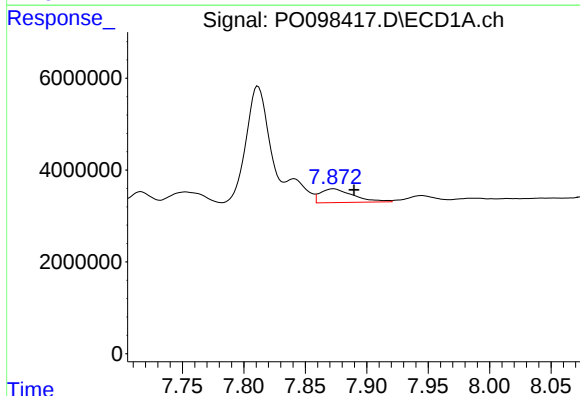
R.T.: 8.440 min
Delta R.T.: 0.002 min
Response: 5353714
Conc: 41.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



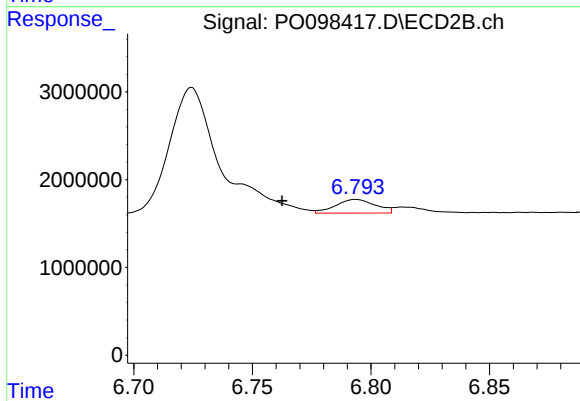
#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: -0.003 min
Response: 2556550
Conc: 36.49 ng/ml



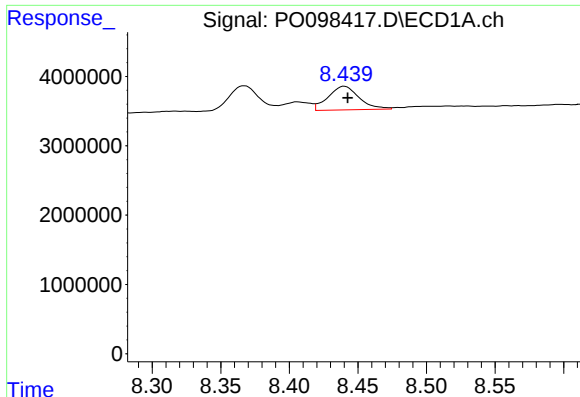
#36 AR-1262-1

R.T.: 7.873 min
Delta R.T.: -0.017 min
Response: 5638788
Conc: 64.84 ng/ml



#36 AR-1262-1

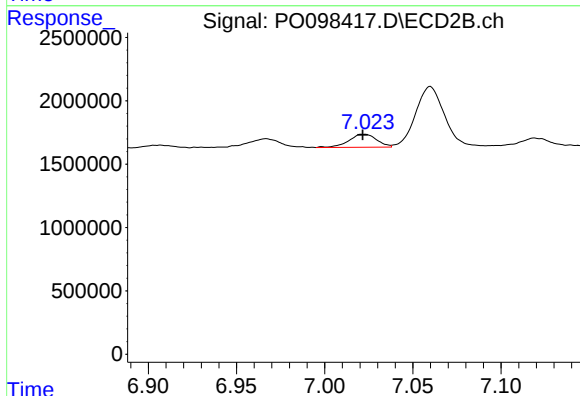
R.T.: 6.794 min
Delta R.T.: 0.031 min
Response: 1829608
Conc: 40.42 ng/ml



#37 AR-1262-2

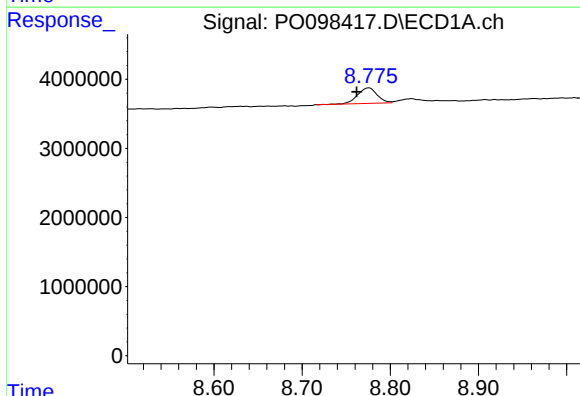
R.T.: 8.440 min
Delta R.T.: -0.002 min
Response: 5353714
Conc: 37.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



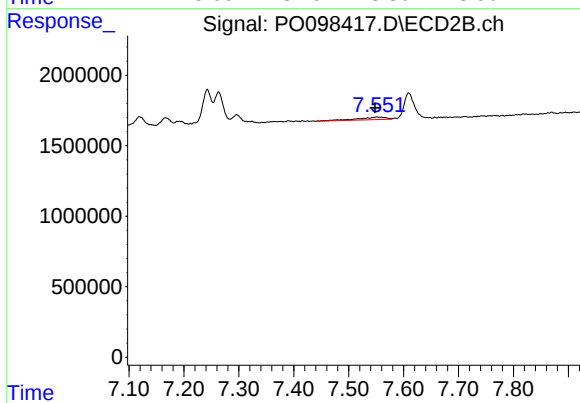
#37 AR-1262-2

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 1132138
Conc: 28.08 ng/ml



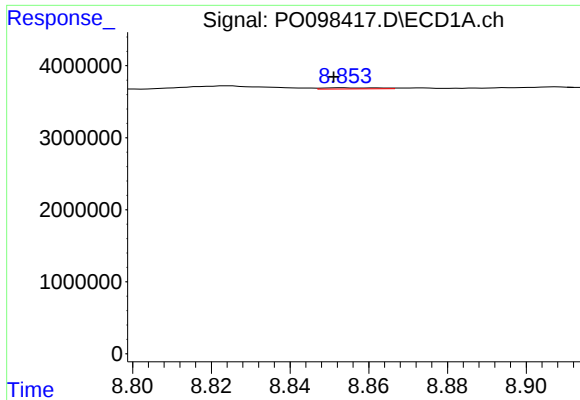
#38 AR-1262-3

R.T.: 8.776 min
Delta R.T.: 0.014 min
Response: 3433670
Conc: 34.78 ng/ml



#38 AR-1262-3

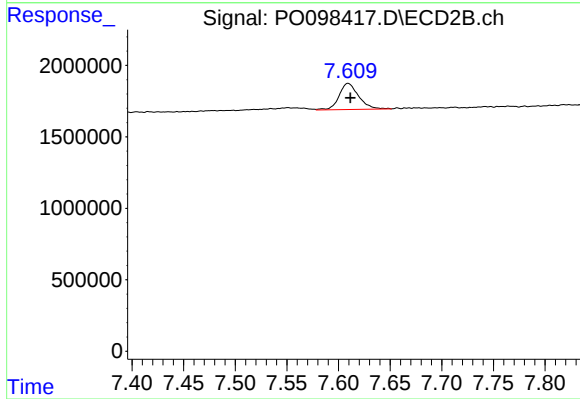
R.T.: 7.551 min
Delta R.T.: 0.003 min
Response: 684957
Conc: 22.06 ng/ml



#39 AR-1262-4

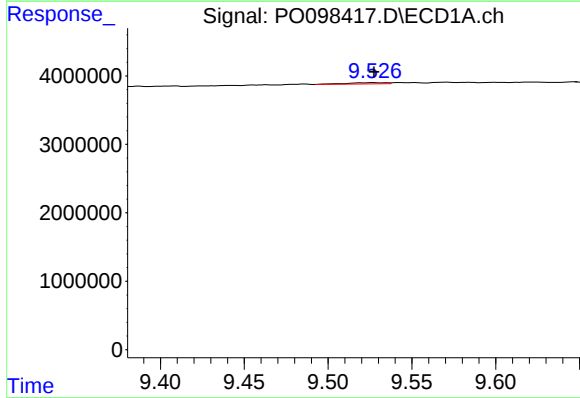
R.T.: 8.854 min
Delta R.T.: 0.002 min
Response: 147982
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



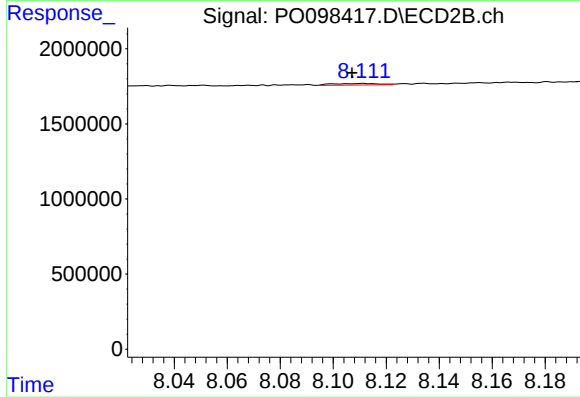
#39 AR-1262-4

R.T.: 7.609 min
Delta R.T.: -0.002 min
Response: 2403115
Conc: 44.36 ng/ml



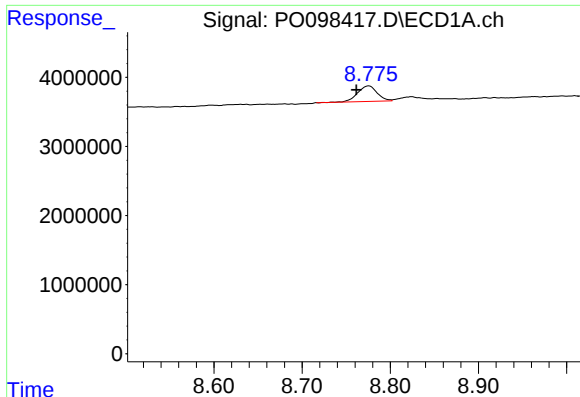
#40 AR-1262-5

R.T.: 9.527 min
Delta R.T.: 0.000 min
Response: 327768
Conc: 6.76 ng/ml



#40 AR-1262-5

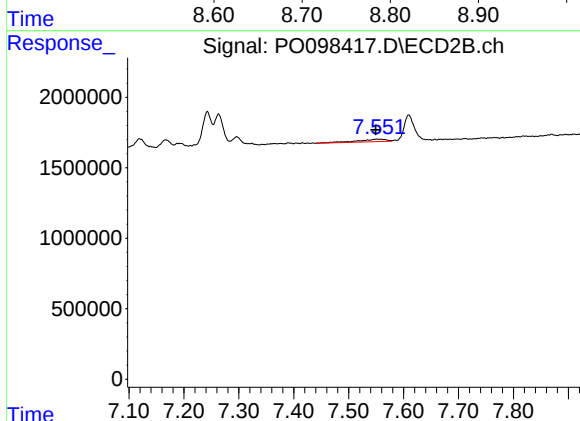
R.T.: 8.111 min
Delta R.T.: 0.004 min
Response: 131098
Conc: 5.31 ng/ml



#41 AR-1268-1

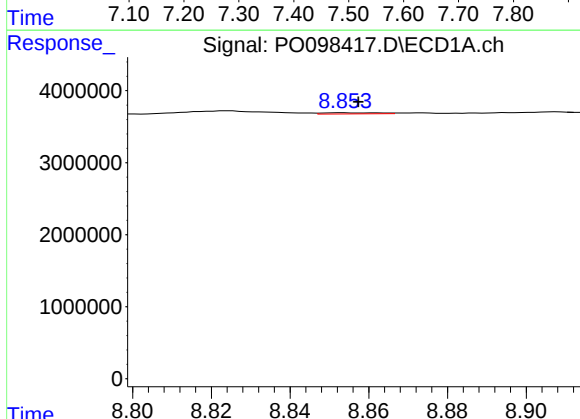
R.T.: 8.776 min
Delta R.T.: 0.014 min
Response: 3433670
Conc: 19.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



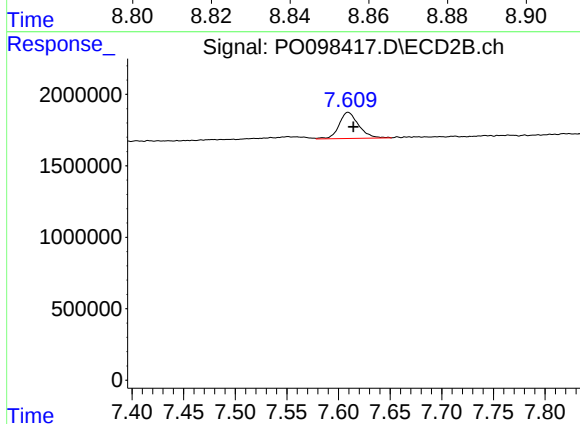
#41 AR-1268-1

R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 684957
Conc: 7.50 ng/ml



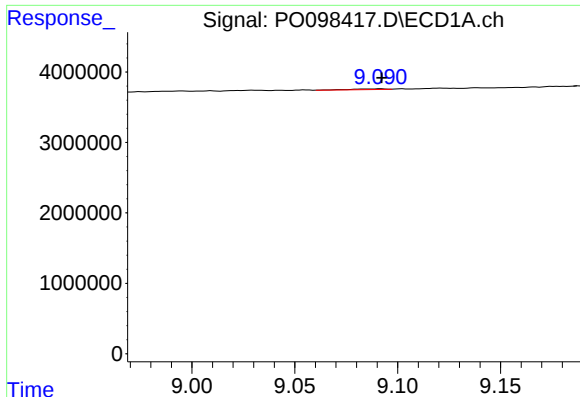
#42 AR-1268-2

R.T.: 8.854 min
Delta R.T.: -0.004 min
Response: 147982
Conc: 0.95 ng/ml



#42 AR-1268-2

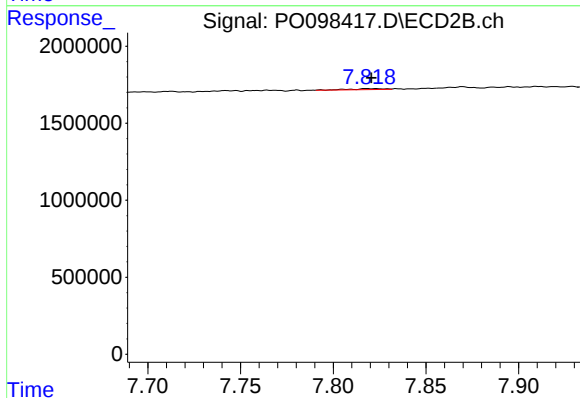
R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 2403115
Conc: 30.99 ng/ml



#43 AR-1268-3

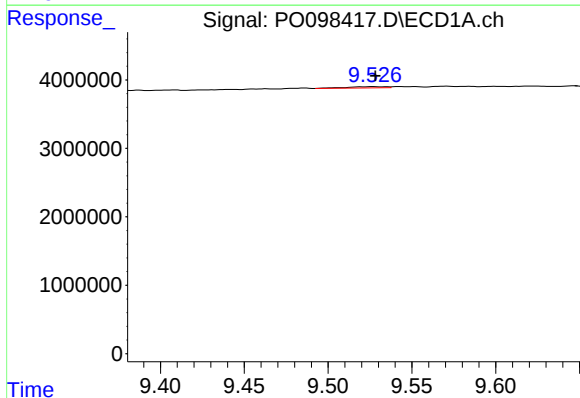
R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 107183
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



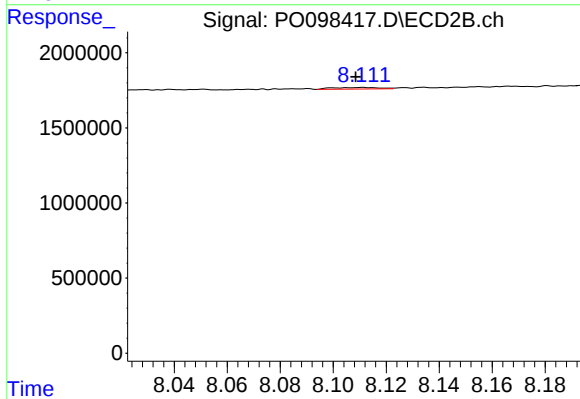
#43 AR-1268-3

R.T.: 7.818 min
Delta R.T.: -0.003 min
Response: 72076
Conc: 1.09 ng/ml



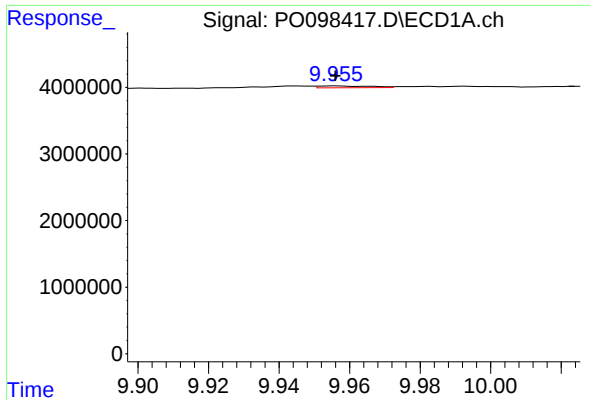
#44 AR-1268-4

R.T.: 9.527 min
Delta R.T.: -0.001 min
Response: 327768
Conc: 6.15 ng/ml



#44 AR-1268-4

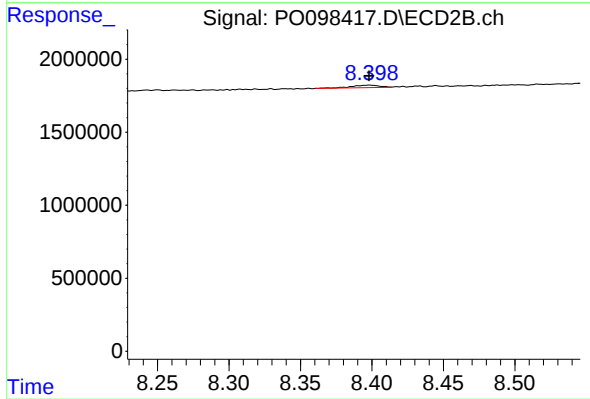
R.T.: 8.111 min
Delta R.T.: 0.003 min
Response: 131098
Conc: 4.84 ng/ml



#45 AR-1268-5

R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 278682
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 230693
Conc: 1.17 ng/ml