

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110923\
 Data File : P0099574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 11:55
 Operator : YP/AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 13:25:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 10 11:13:12 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...	4.493	3.722	91610899	65985787	53.216	54.429
2)	SA Decachlor...	10.380	8.838	32642567	38736440	51.139	52.737
Target Compounds							
3)	L1 AR-1016-1	5.679	4.831	613633	524285	15.790	19.498
4)	L1 AR-1016-2	5.710	4.849	760521	284474	11.875	7.805 #
5)	L1 AR-1016-3	5.768	5.033	308353	217612	7.116	10.858 #
6)	L1 AR-1016-4	5.865	5.072	462993	9055265	14.898	544.895 #
7)	L1 AR-1016-5	6.165	5.289	7889783	5001582	259.431	242.118
8)	L2 AR-1221-1	4.706	3.939	41897	97102	2.200	6.628 #
9)	L2 AR-1221-2	4.804	4.028	1437057	728504	102.016	79.544
10)	L2 AR-1221-3	4.875	4.106	279154	127273	6.732	4.112 #
11)	L3 AR-1232-1	4.875	4.106	279154	127273	8.287	4.923 #
12)	L3 AR-1232-2	5.406	4.849	230517	284474	13.814	16.422
13)	L3 AR-1232-3	5.710	5.033	760521	217612	26.809	24.779
14)	L3 AR-1232-4	5.865	5.114	462993	2752315	34.327	339.341 #
15)	L3 AR-1232-5	5.957	5.289	14648397	5001582	1277.638	584.706 #
16)	L4 AR-1242-1	5.679	4.831	613633	524285	19.568	23.693
17)	L4 AR-1242-2	5.710	4.849	760521	284474	14.743	9.554 #
18)	L4 AR-1242-3	5.768	5.033	308353	217612	8.848	13.190 #
19)	L4 AR-1242-4	5.865	5.114	462993	2752315	18.308	163.360 #
20)	L4 AR-1242-5	6.617	5.647	6490797	19153737	317.253	1097.191 #
21)	L5 AR-1248-1	5.679	4.831	613633	524285	25.986	30.370
22)	L5 AR-1248-2	5.957	5.072	14648397	9055265	376.739	384.639
23)	L5 AR-1248-3	6.165	5.114	7889783	2752315	190.167	111.107 #
24)	L5 AR-1248-4	6.574	5.289	8896880	5001582	231.630	181.412
25)	L5 AR-1248-5	6.617	5.688	6490797	2157210	171.168	94.537 #
26)	L6 AR-1254-1	6.547	5.647	23336291	19153737	518.544	526.567
27)	L6 AR-1254-2	6.769	5.796	33166349	17137590	525.933	527.554
28)	L6 AR-1254-3	7.138	6.206	30543562	28237370	524.400	520.765
29)	L6 AR-1254-4	7.428	6.436	17872747	14751750	524.412	523.816
30)	L6 AR-1254-5	7.851	6.860	20608812	25389647	526.701	521.082
31)	L7 AR-1260-1	7.305	6.338	12843256	14430877	258.403	334.597 #
32)	L7 AR-1260-2	7.565	6.527	12542559	10904496	245.552	232.723
33)	L7 AR-1260-3	7.913	6.683	3427951	12204706	95.612	267.403 #
34)	L7 AR-1260-4	8.144	7.162	7613144	1301491	192.854	35.417 #
35)	L7 AR-1260-5	8.487	7.402	2095911	2713846	34.985	37.232
36)	L8 AR-1262-1	7.851	6.860	20608812	25389647	652.441	1032.914 #
37)	L8 AR-1262-2	8.487	7.162	2095911	1301491	28.333	26.254
38)	L8 AR-1262-3	8.826	7.689	1928424	91174	37.549	2.466 #
39)	L8 AR-1262-4	8.906	7.753	153218	2760592	3.941	42.975 #
40)	L8 AR-1262-5	9.594	8.254	219277	62059	10.317	2.258 #
41)	L9 AR-1268-1	8.826	7.689	1928424	91174	19.148	0.829 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110923\
 Data File : PO099574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 11:55
 Operator : YP/AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

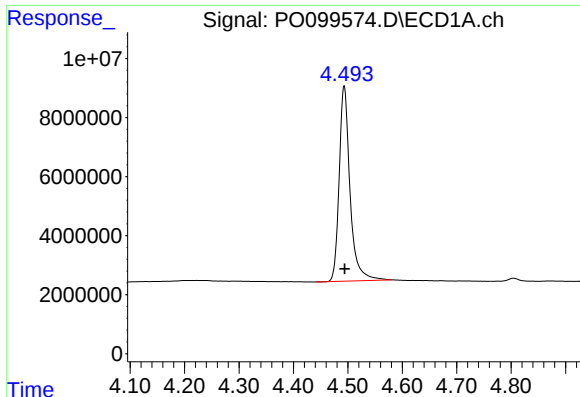
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 13:25:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 10 11:13:12 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	8.906	7.753	153218	2760592	1.806	27.999 #
43) L9	AR-1268-3	9.143	7.969	45090	212896	0.529	2.248 #
44) L9	AR-1268-4	9.594	8.254	219277	62059	9.019	2.072 #
45) L9	AR-1268-5	10.025	8.566	601635	443421	2.831	1.762 #

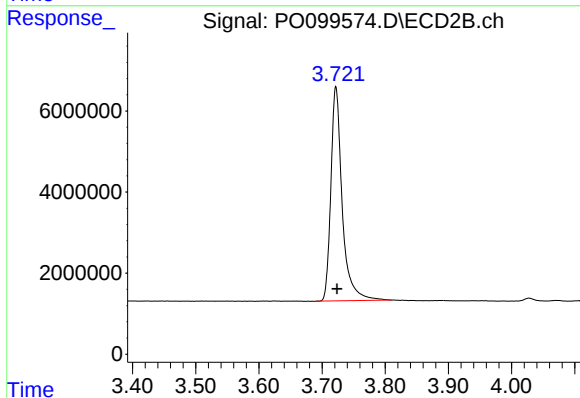
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

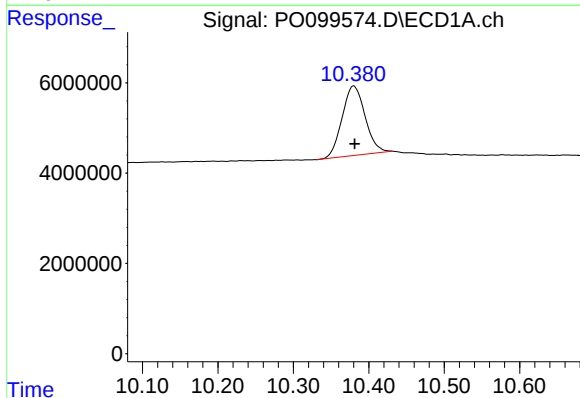
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 91610899
Conc: 53.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



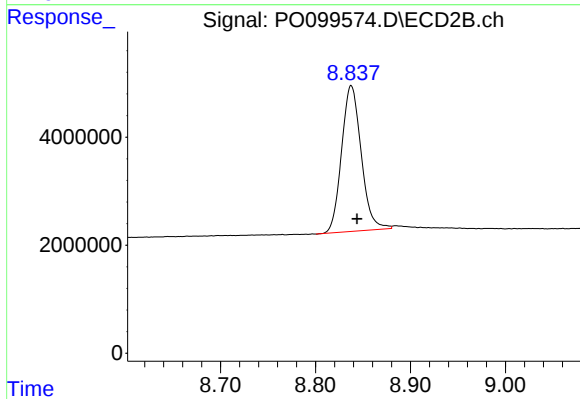
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: -0.002 min
Response: 65985787
Conc: 54.43 ng/ml



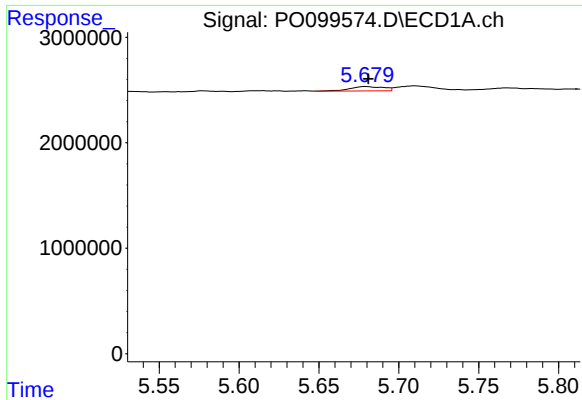
#2 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.002 min
Response: 32642567
Conc: 51.14 ng/ml



#2 Decachlorobiphenyl

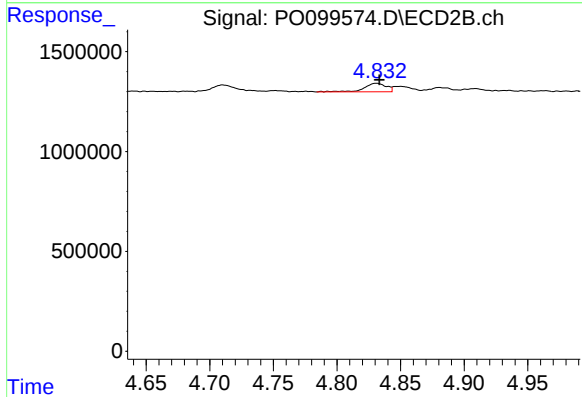
R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 38736440
Conc: 52.74 ng/ml



#3 AR-1016-1

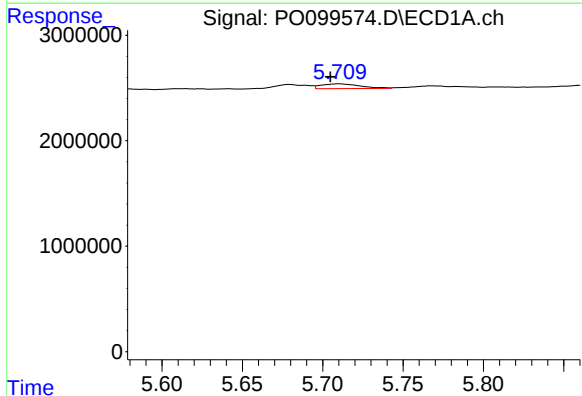
R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 613633
Conc: 15.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



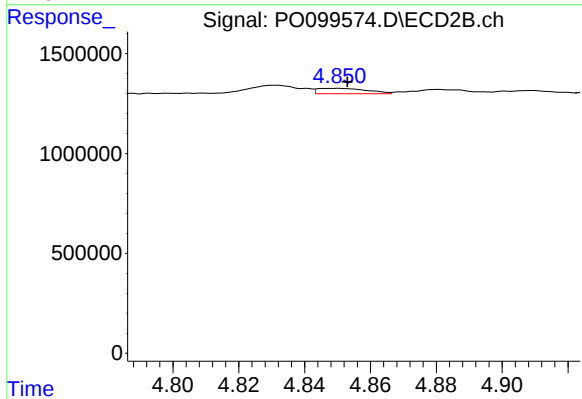
#3 AR-1016-1

R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 524285
Conc: 19.50 ng/ml



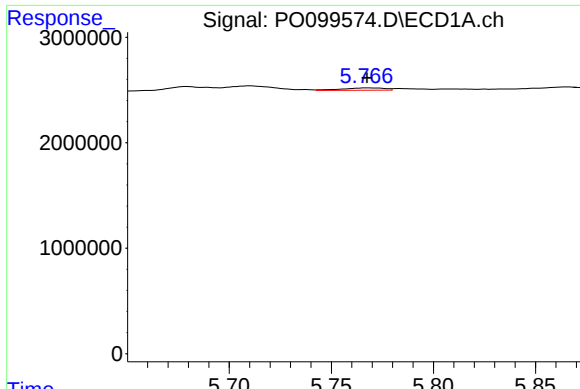
#4 AR-1016-2

R.T.: 5.710 min
Delta R.T.: 0.005 min
Response: 760521
Conc: 11.87 ng/ml



#4 AR-1016-2

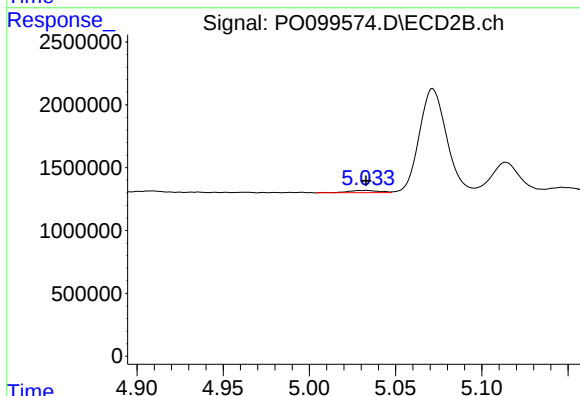
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 284474
Conc: 7.80 ng/ml



#5 AR-1016-3

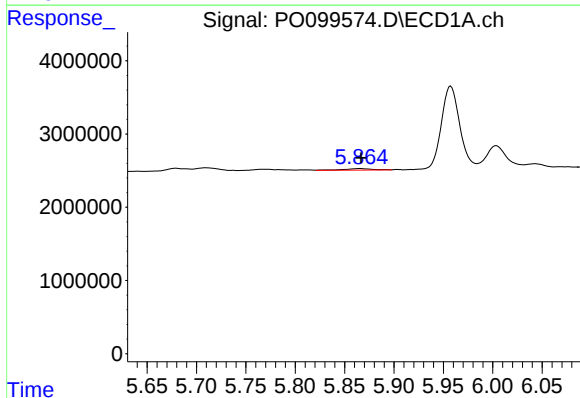
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 308353
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



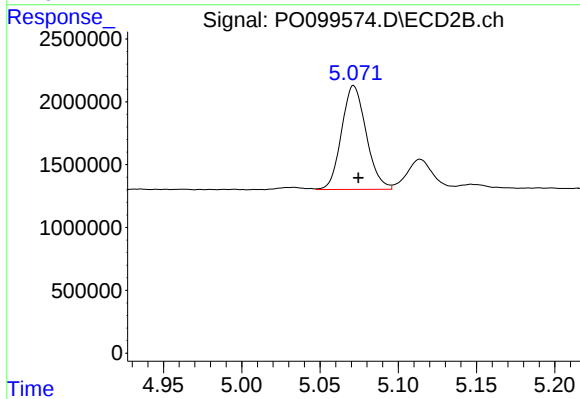
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 217612
Conc: 10.86 ng/ml



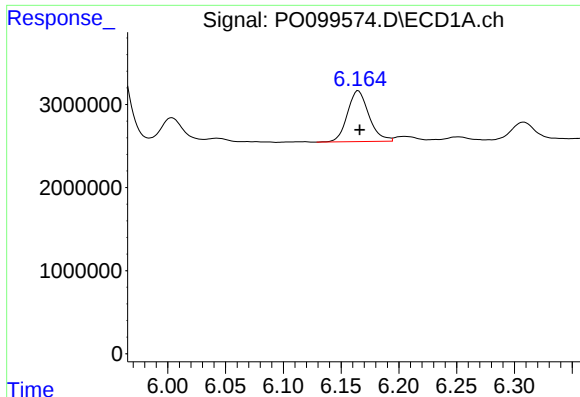
#6 AR-1016-4

R.T.: 5.865 min
Delta R.T.: -0.001 min
Response: 462993
Conc: 14.90 ng/ml



#6 AR-1016-4

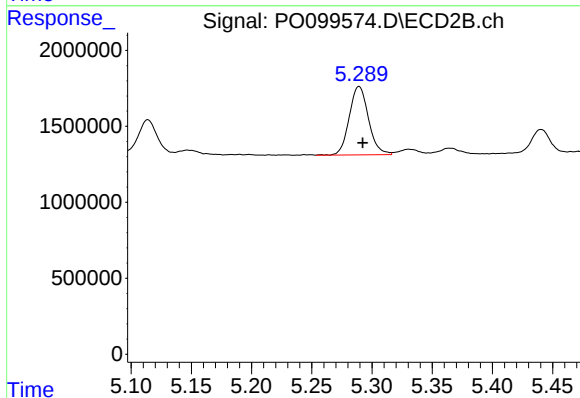
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 9055265
Conc: 544.90 ng/ml



#7 AR-1016-5

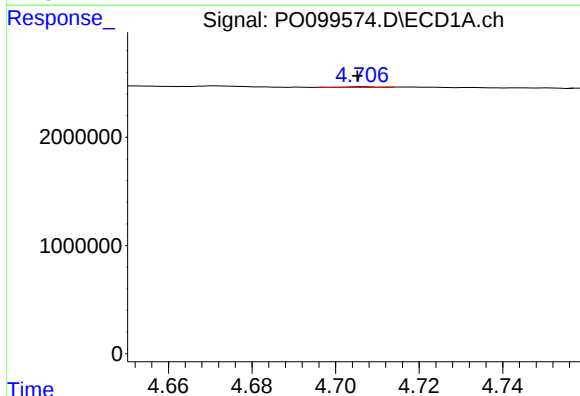
R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 7889783
Conc: 259.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



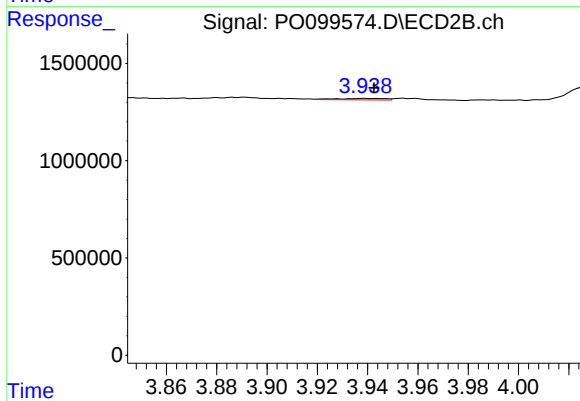
#7 AR-1016-5

R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 5001582
Conc: 242.12 ng/ml



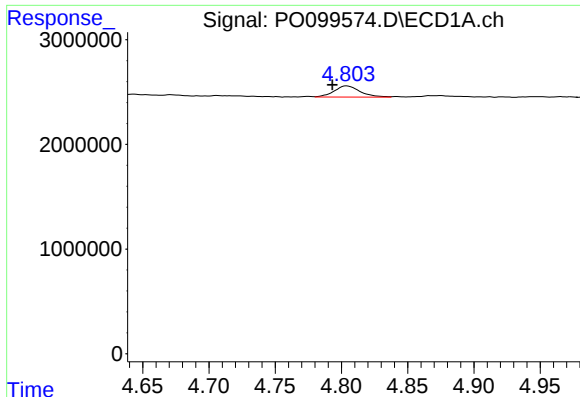
#8 AR-1221-1

R.T.: 4.706 min
Delta R.T.: 0.001 min
Response: 41897
Conc: 2.20 ng/ml



#8 AR-1221-1

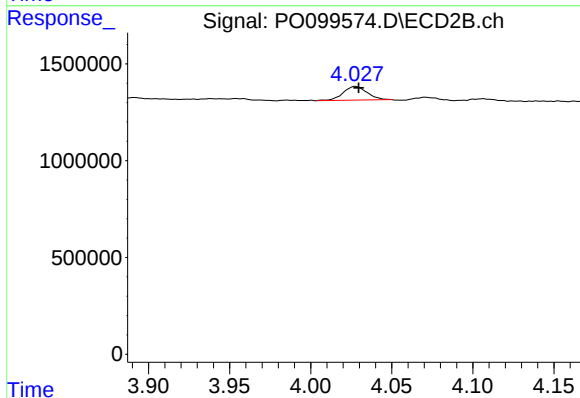
R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 97102
Conc: 6.63 ng/ml



#9 AR-1221-2

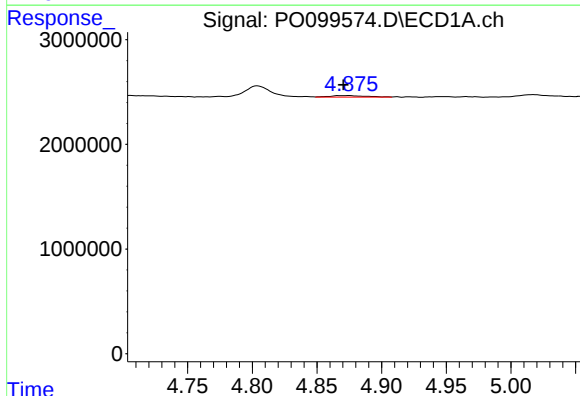
R.T.: 4.804 min
Delta R.T.: 0.011 min
Response: 1437057
Conc: 102.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



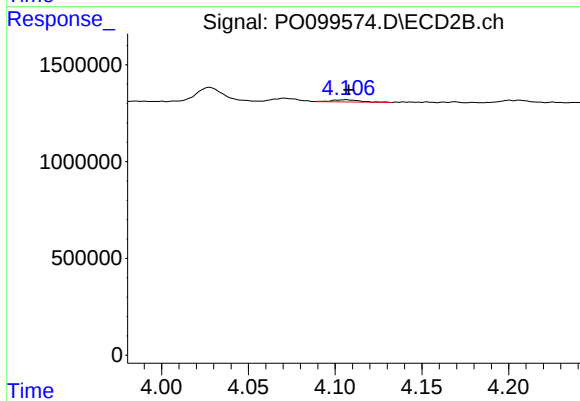
#9 AR-1221-2

R.T.: 4.028 min
Delta R.T.: -0.002 min
Response: 728504
Conc: 79.54 ng/ml



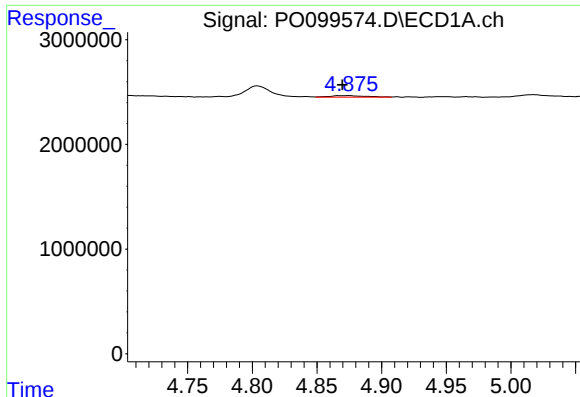
#10 AR-1221-3

R.T.: 4.875 min
Delta R.T.: 0.004 min
Response: 279154
Conc: 6.73 ng/ml



#10 AR-1221-3

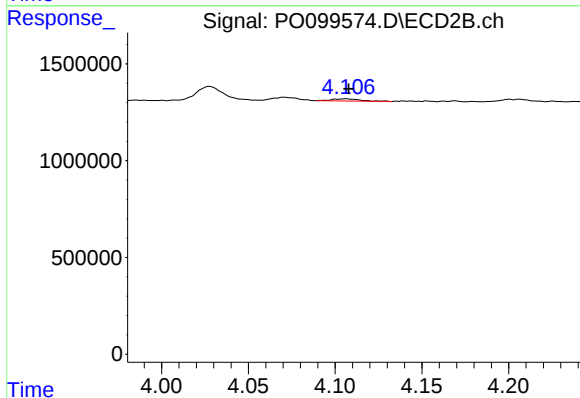
R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 127273
Conc: 4.11 ng/ml



#11 AR-1232-1

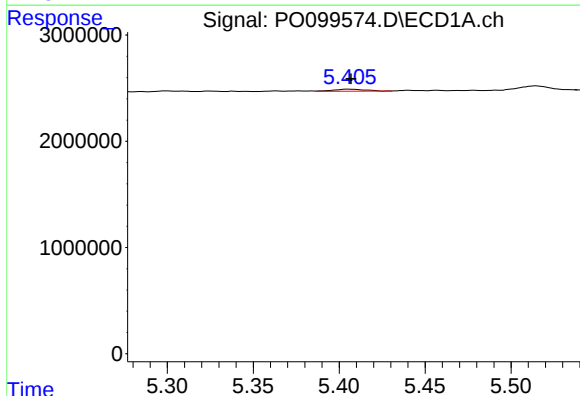
R.T.: 4.875 min
Delta R.T.: 0.005 min
Response: 279154
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



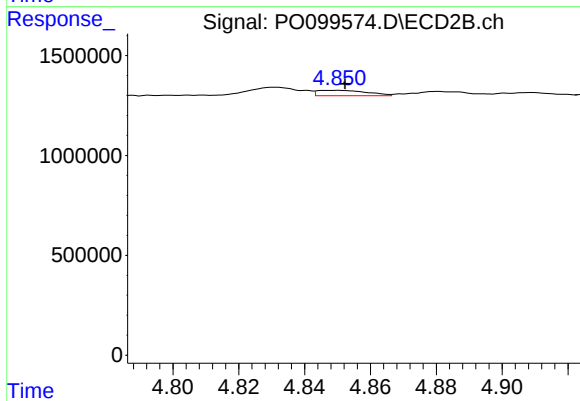
#11 AR-1232-1

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 127273
Conc: 4.92 ng/ml



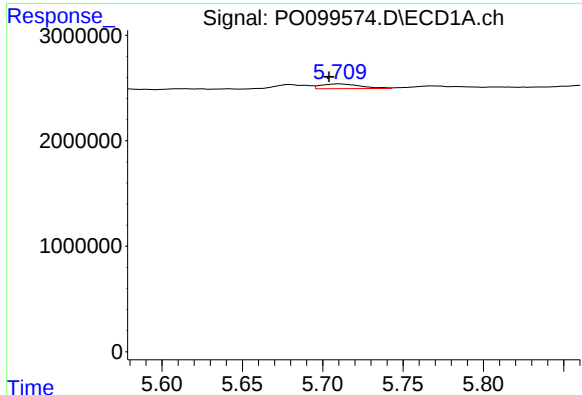
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 230517
Conc: 13.81 ng/ml



#12 AR-1232-2

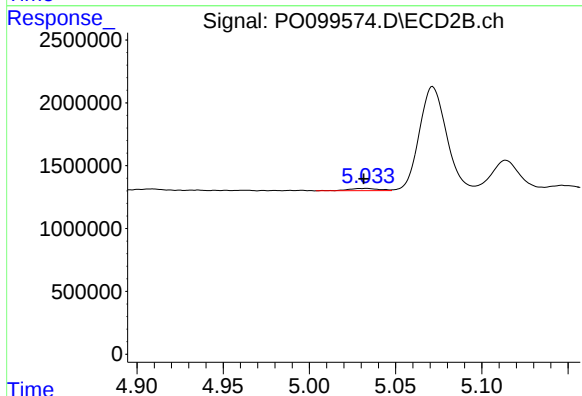
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 284474
Conc: 16.42 ng/ml



#13 AR-1232-3

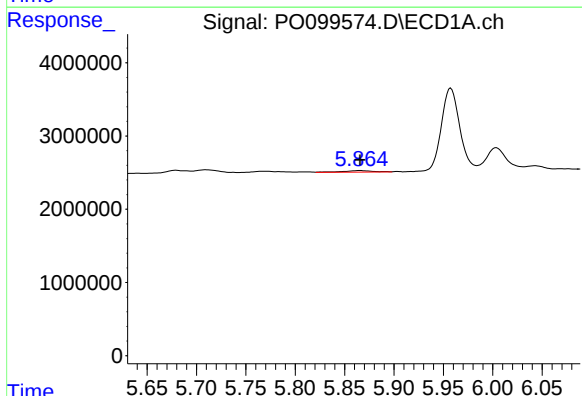
R.T.: 5.710 min
Delta R.T.: 0.006 min
Response: 760521
Conc: 26.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



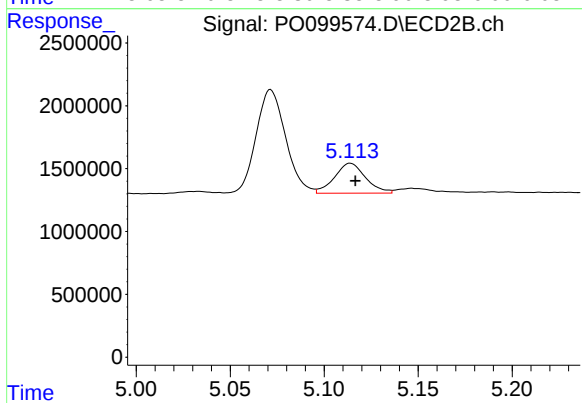
#13 AR-1232-3

R.T.: 5.033 min
Delta R.T.: 0.001 min
Response: 217612
Conc: 24.78 ng/ml



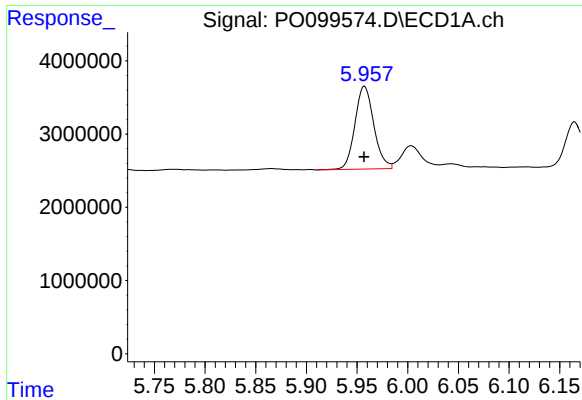
#14 AR-1232-4

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 462993
Conc: 34.33 ng/ml



#14 AR-1232-4

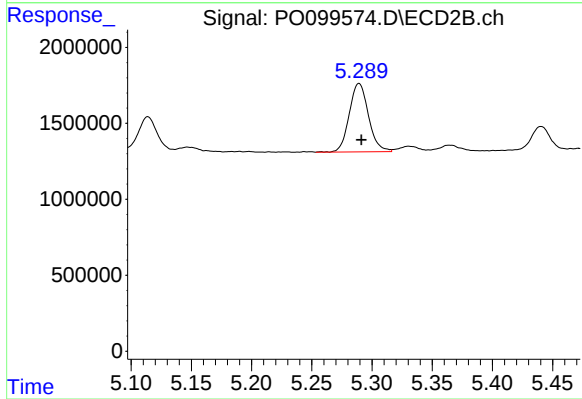
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 2752315
Conc: 339.34 ng/ml



#15 AR-1232-5

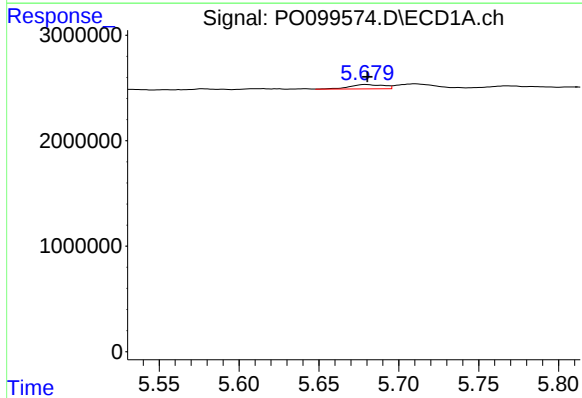
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 14648397
Conc: 1277.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



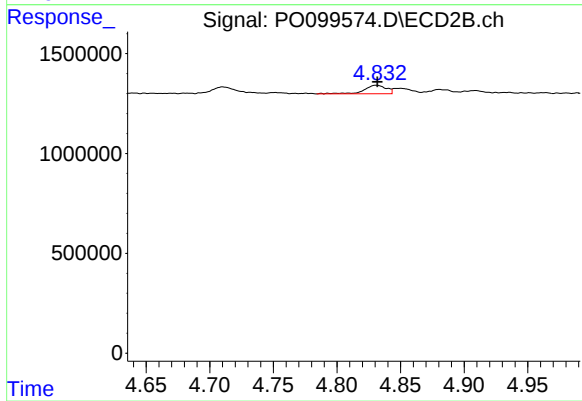
#15 AR-1232-5

R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 5001582
Conc: 584.71 ng/ml



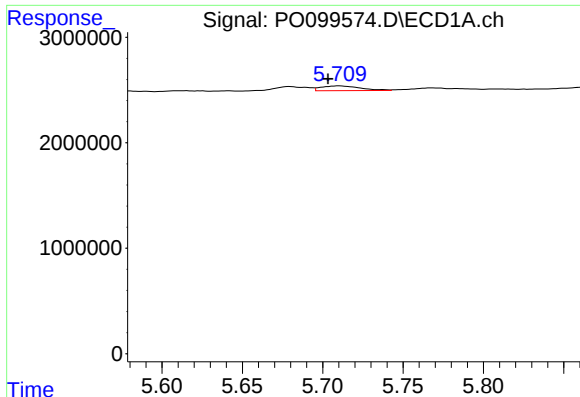
#16 AR-1242-1

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 613633
Conc: 19.57 ng/ml



#16 AR-1242-1

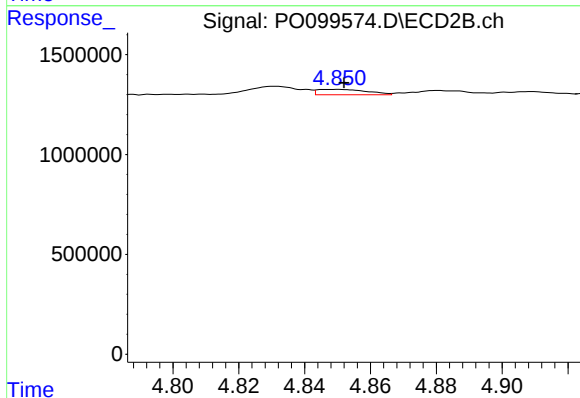
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 524285
Conc: 23.69 ng/ml



#17 AR-1242-2

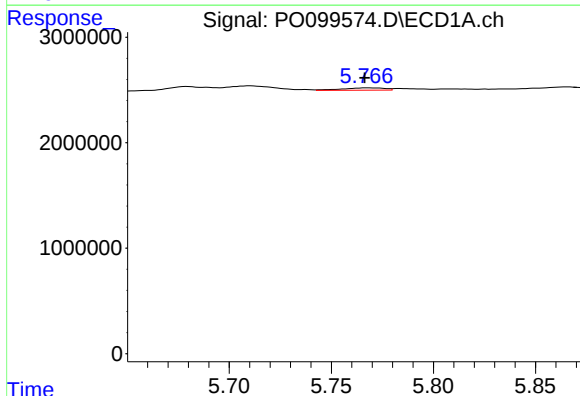
R.T.: 5.710 min
Delta R.T.: 0.007 min
Response: 760521
Conc: 14.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



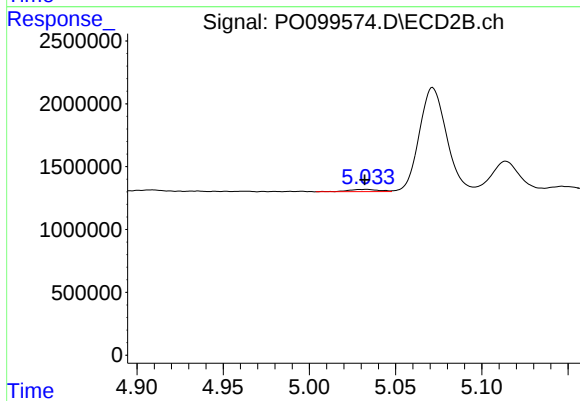
#17 AR-1242-2

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 284474
Conc: 9.55 ng/ml



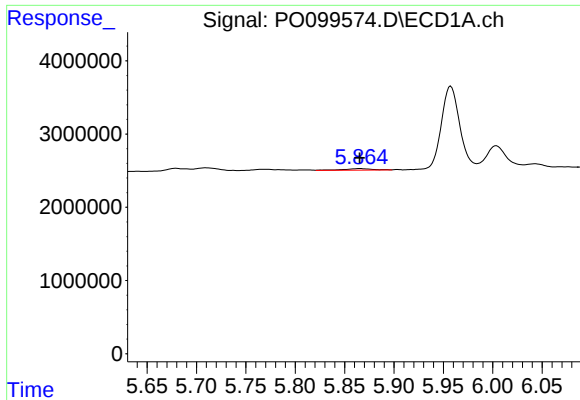
#18 AR-1242-3

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 308353
Conc: 8.85 ng/ml



#18 AR-1242-3

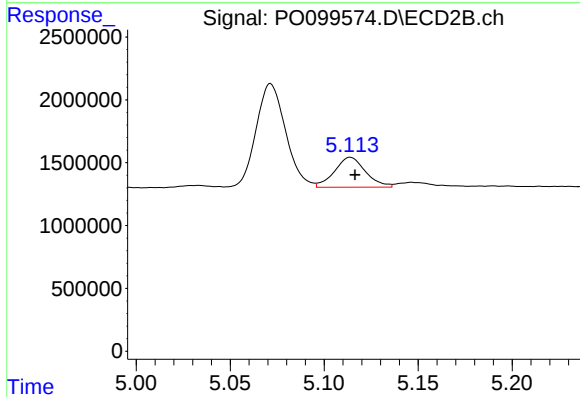
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 217612
Conc: 13.19 ng/ml



#19 AR-1242-4

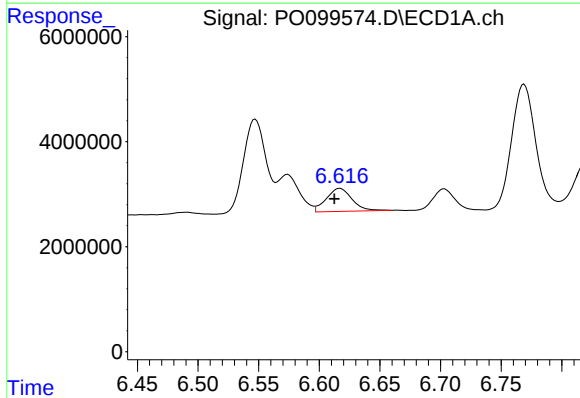
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 462993
Conc: 18.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



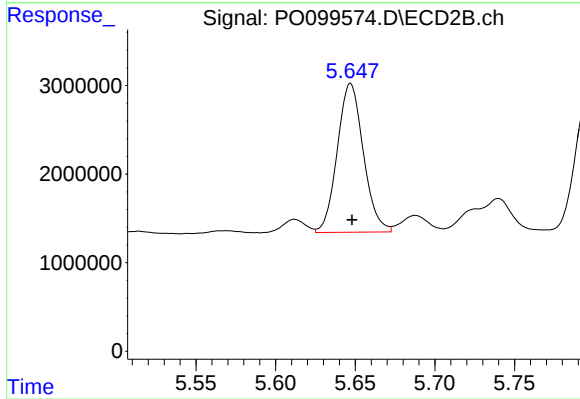
#19 AR-1242-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 2752315
Conc: 163.36 ng/ml



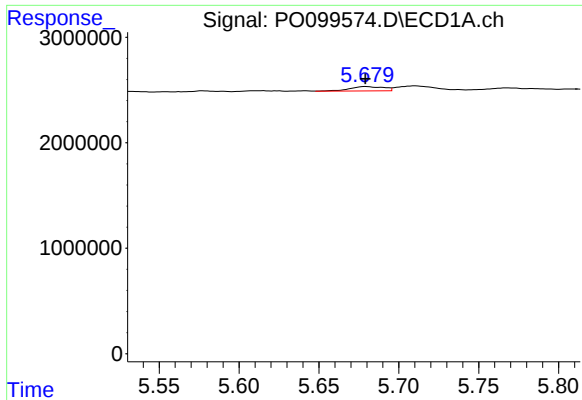
#20 AR-1242-5

R.T.: 6.617 min
Delta R.T.: 0.004 min
Response: 6490797
Conc: 317.25 ng/ml



#20 AR-1242-5

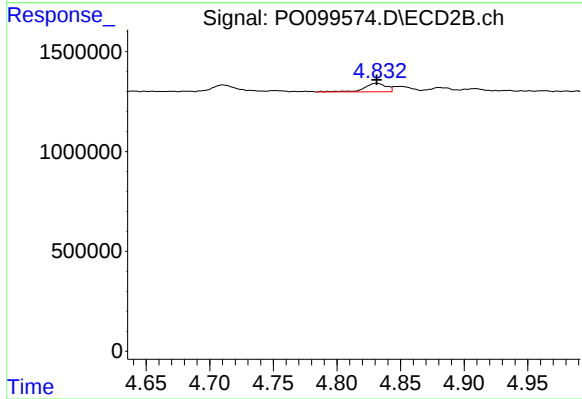
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 19153737
Conc: 1097.19 ng/ml



#21 AR-1248-1

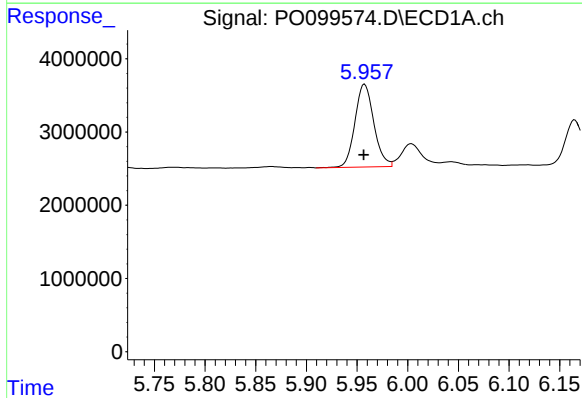
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 613633
Conc: 25.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



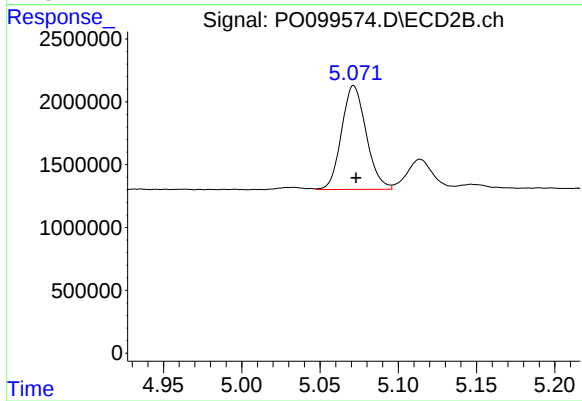
#21 AR-1248-1

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 524285
Conc: 30.37 ng/ml



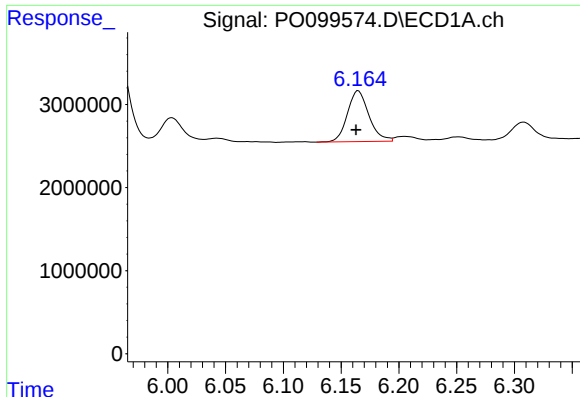
#22 AR-1248-2

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 14648397
Conc: 376.74 ng/ml



#22 AR-1248-2

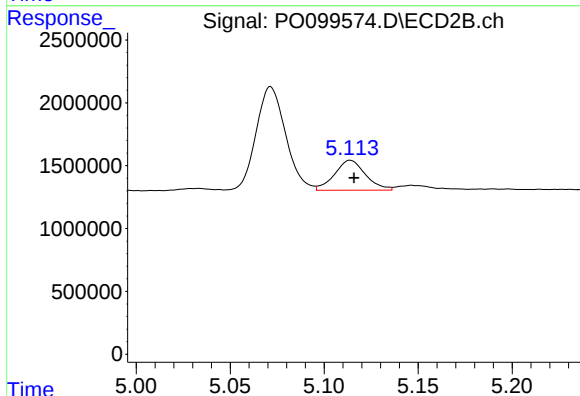
R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 9055265
Conc: 384.64 ng/ml



#23 AR-1248-3

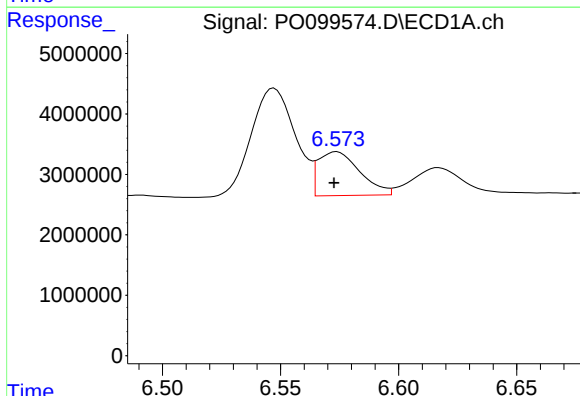
R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 7889783
Conc: 190.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



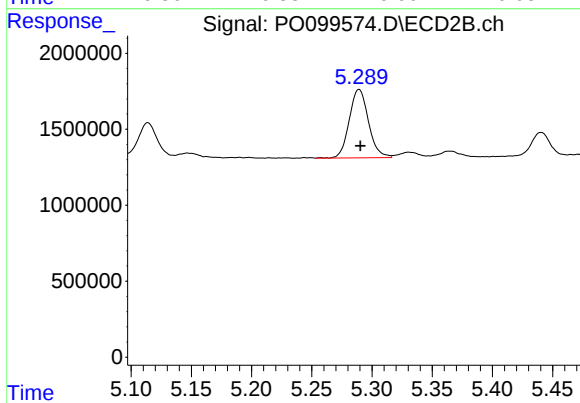
#23 AR-1248-3

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 2752315
Conc: 111.11 ng/ml



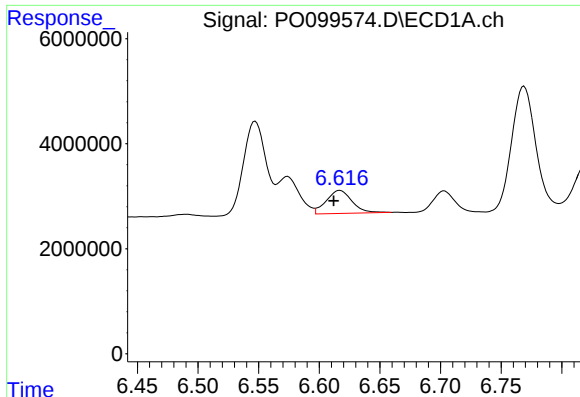
#24 AR-1248-4

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 8896880
Conc: 231.63 ng/ml



#24 AR-1248-4

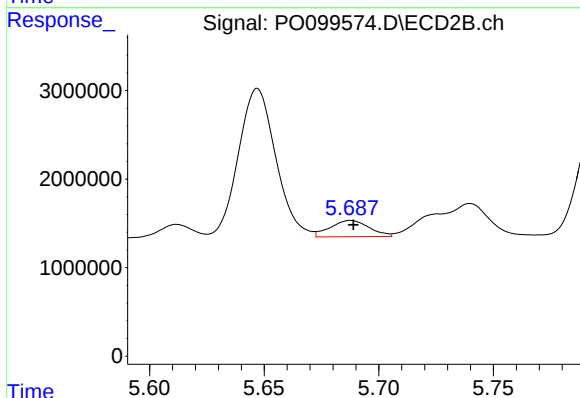
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 5001582
Conc: 181.41 ng/ml



#25 AR-1248-5

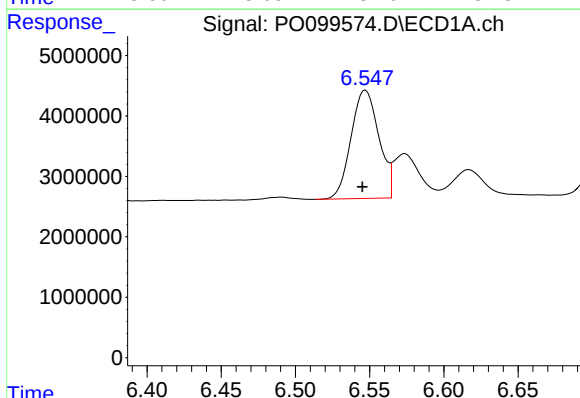
R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: 6490797
Conc: 171.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



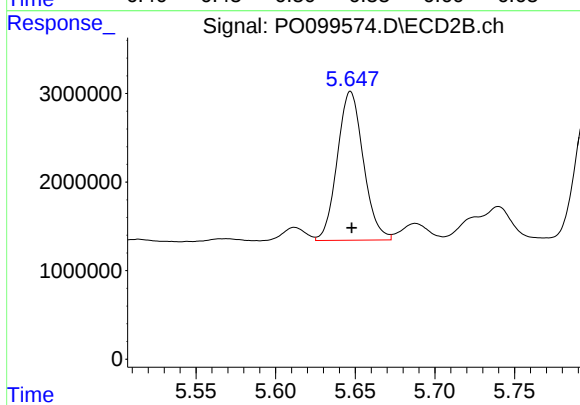
#25 AR-1248-5

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 2157210
Conc: 94.54 ng/ml



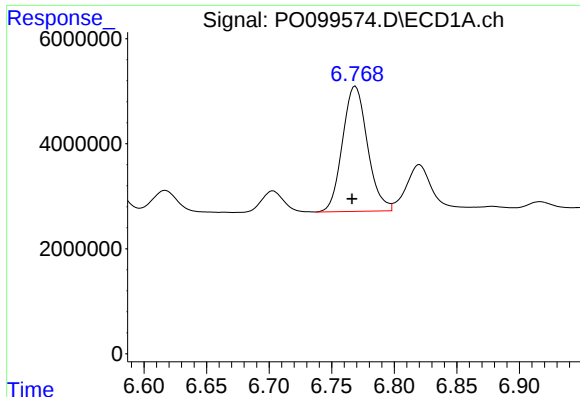
#26 AR-1254-1

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 23336291
Conc: 518.54 ng/ml



#26 AR-1254-1

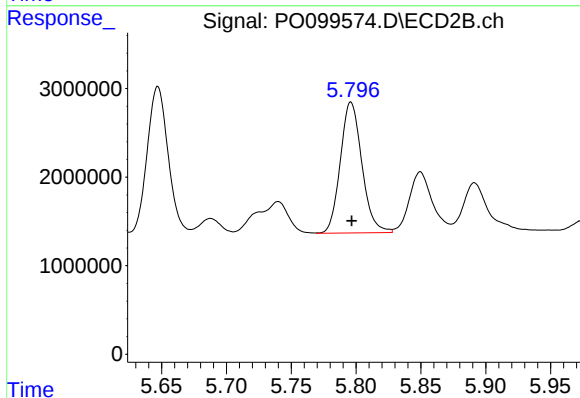
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 19153737
Conc: 526.57 ng/ml



#27 AR-1254-2

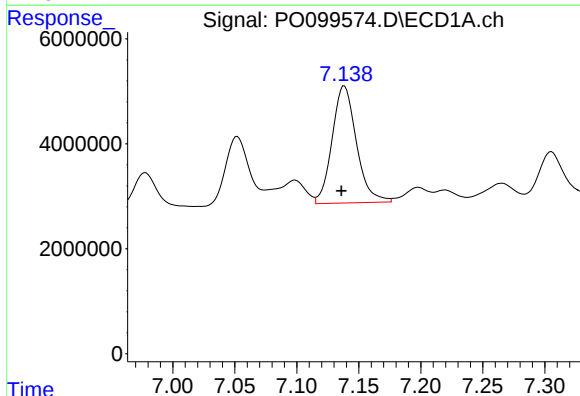
R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 33166349
Conc: 525.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



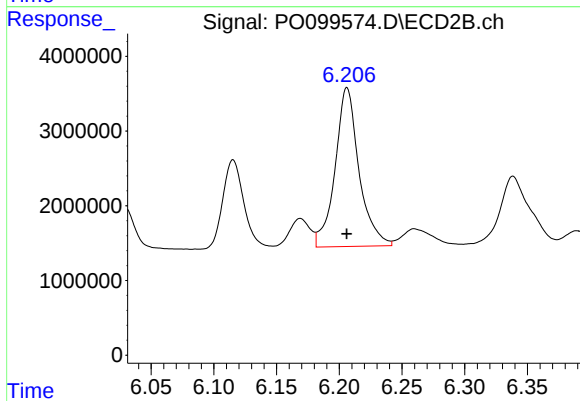
#27 AR-1254-2

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 17137590
Conc: 527.55 ng/ml



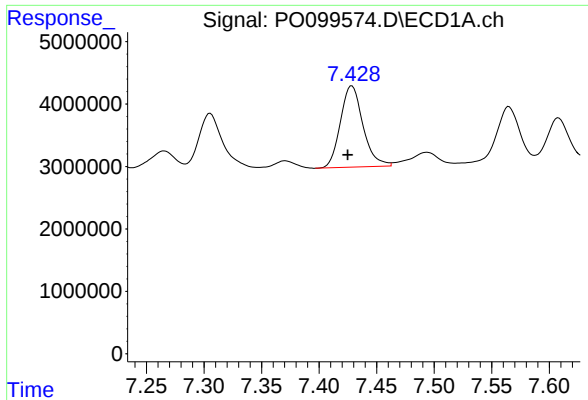
#28 AR-1254-3

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 30543562
Conc: 524.40 ng/ml



#28 AR-1254-3

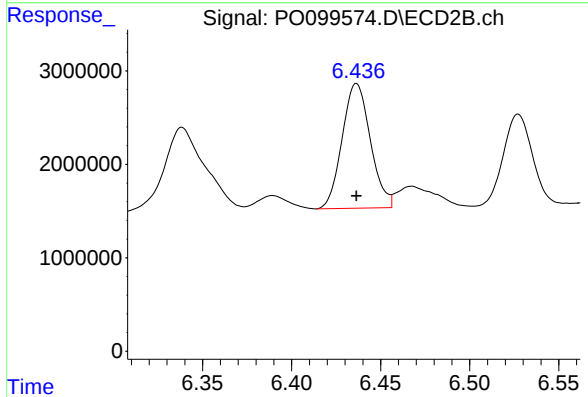
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 28237370
Conc: 520.76 ng/ml



#29 AR-1254-4

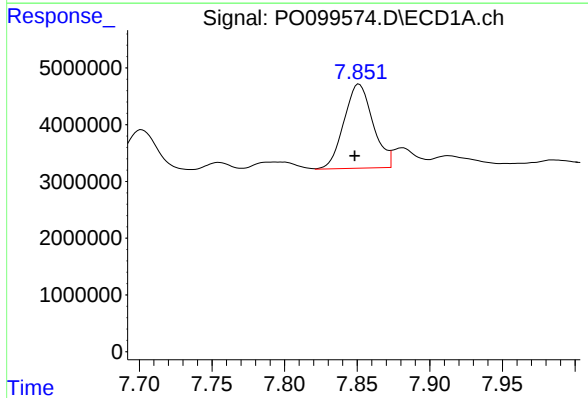
R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 17872747
Conc: 524.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



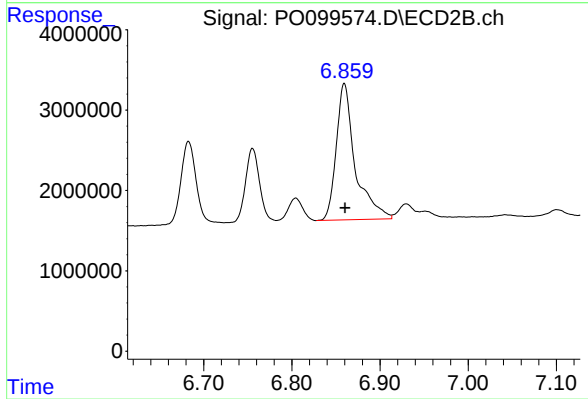
#29 AR-1254-4

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 14751750
Conc: 523.82 ng/ml



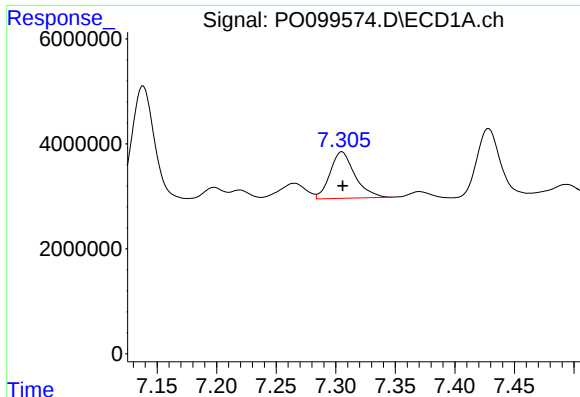
#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: 0.003 min
Response: 20608812
Conc: 526.70 ng/ml



#30 AR-1254-5

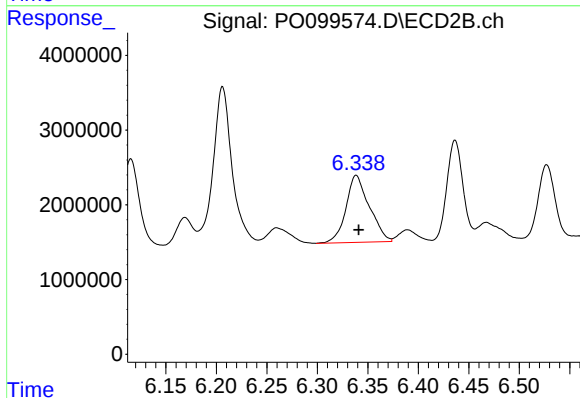
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 25389647
Conc: 521.08 ng/ml



#31 AR-1260-1

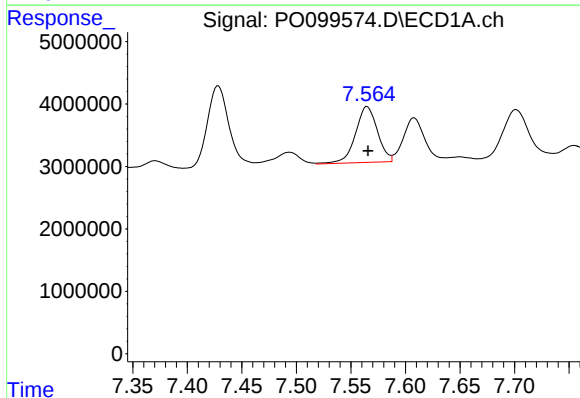
R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 12843256
Conc: 258.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



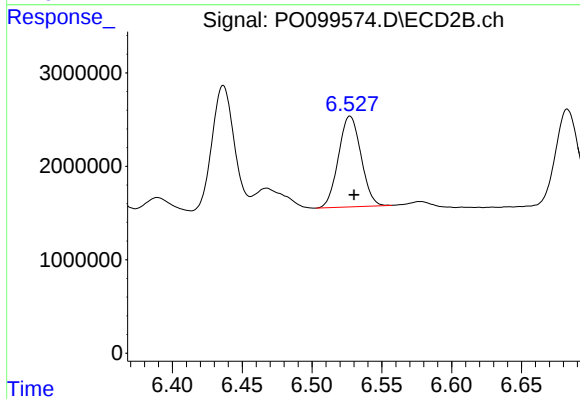
#31 AR-1260-1

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 14430877
Conc: 334.60 ng/ml



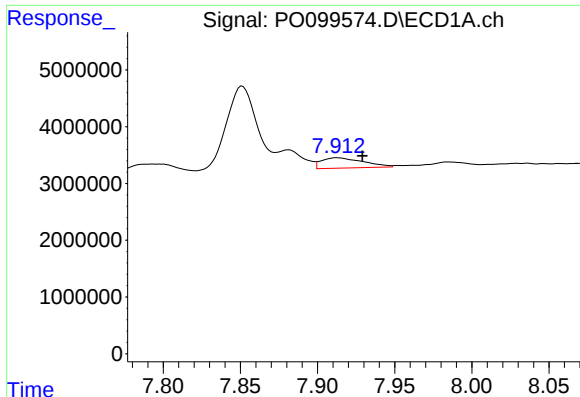
#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 12542559
Conc: 245.55 ng/ml



#32 AR-1260-2

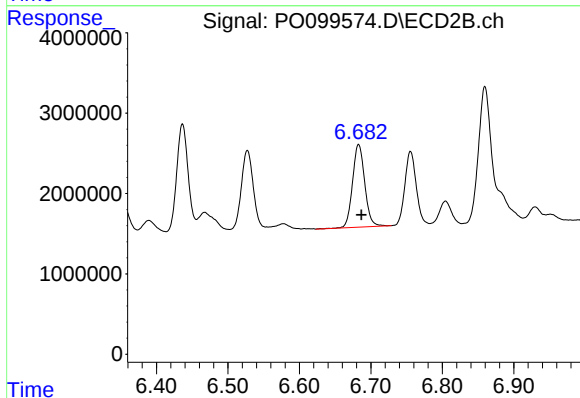
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 10904496
Conc: 232.72 ng/ml



#33 AR-1260-3

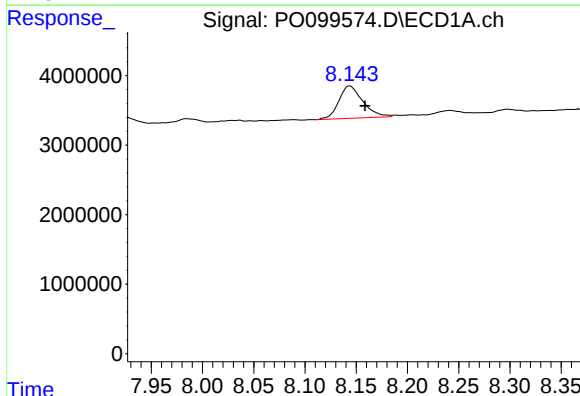
R.T.: 7.913 min
Delta R.T.: -0.016 min
Response: 3427951
Conc: 95.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



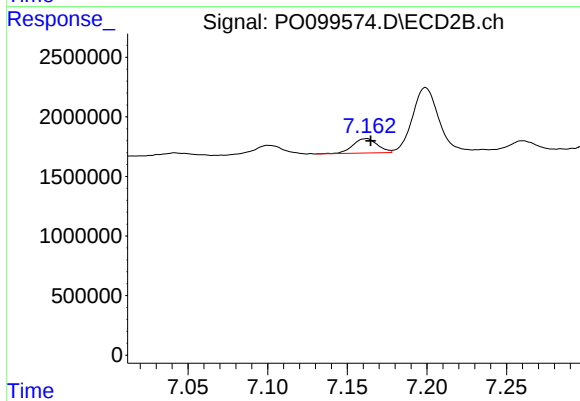
#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 12204706
Conc: 267.40 ng/ml



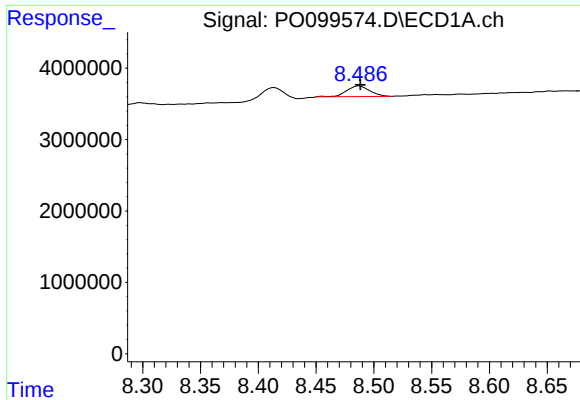
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: -0.015 min
Response: 7613144
Conc: 192.85 ng/ml



#34 AR-1260-4

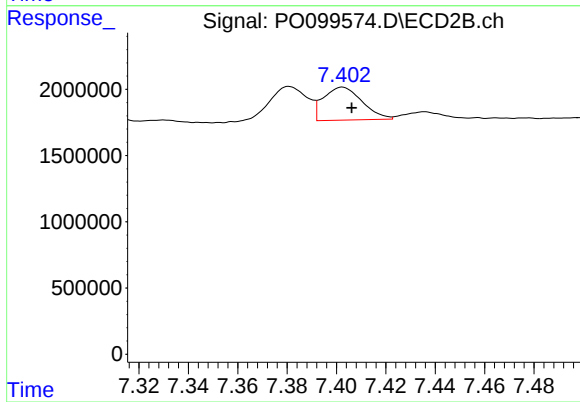
R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 1301491
Conc: 35.42 ng/ml



#35 AR-1260-5

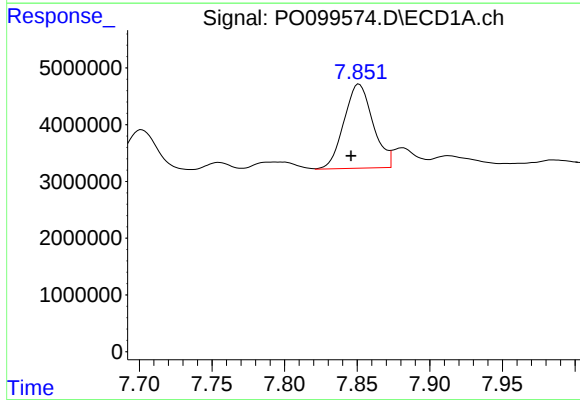
R.T.: 8.487 min
Delta R.T.: -0.001 min
Response: 2095911
Conc: 34.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



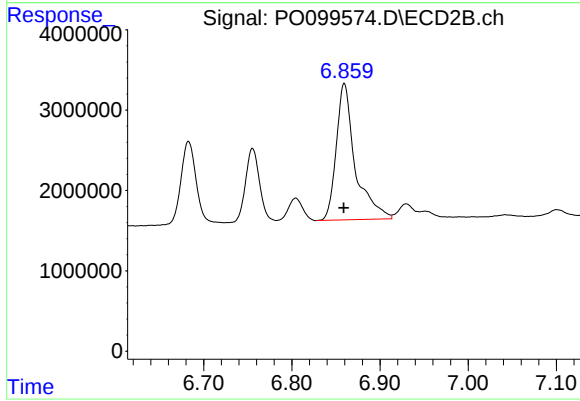
#35 AR-1260-5

R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 2713846
Conc: 37.23 ng/ml



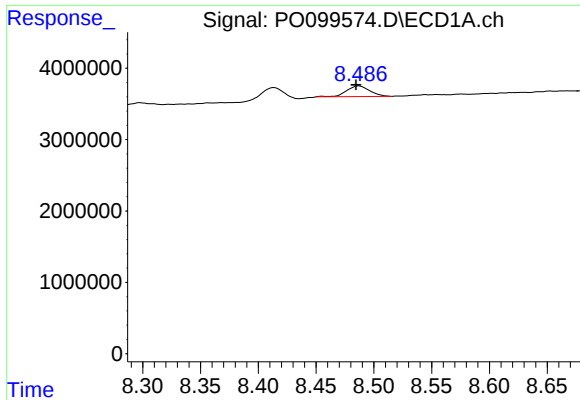
#36 AR-1262-1

R.T.: 7.851 min
Delta R.T.: 0.006 min
Response: 20608812
Conc: 652.44 ng/ml



#36 AR-1262-1

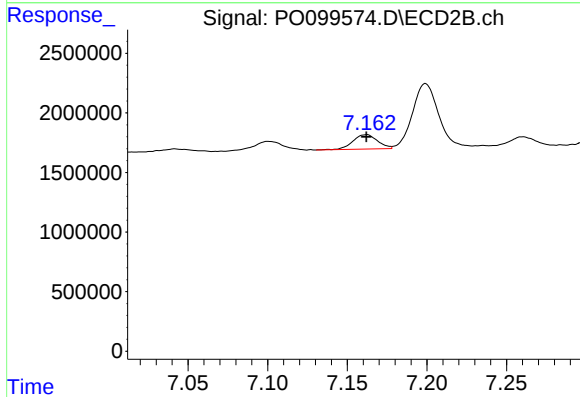
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 25389647
Conc: 1032.91 ng/ml



#37 AR-1262-2

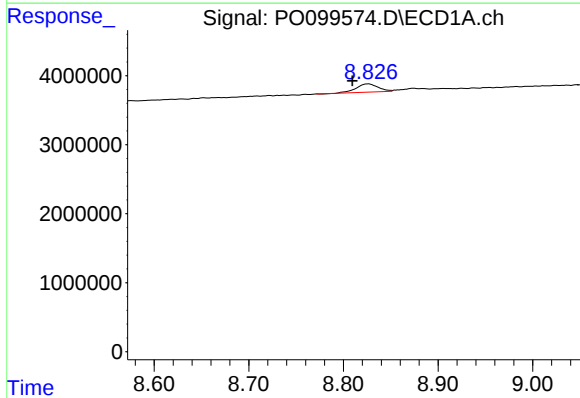
R.T.: 8.487 min
Delta R.T.: 0.002 min
Response: 2095911
Conc: 28.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



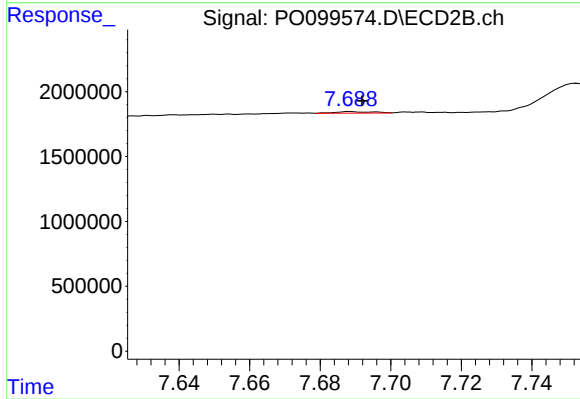
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 1301491
Conc: 26.25 ng/ml



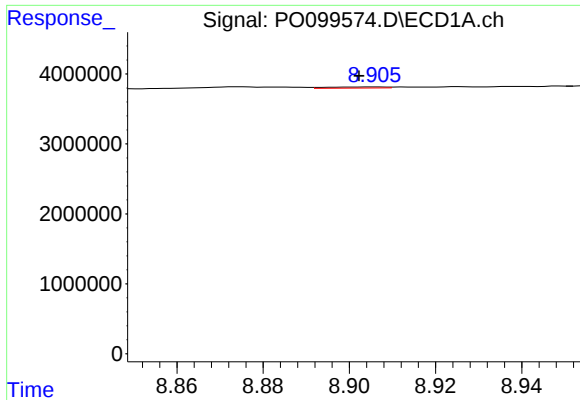
#38 AR-1262-3

R.T.: 8.826 min
Delta R.T.: 0.017 min
Response: 1928424
Conc: 37.55 ng/ml



#38 AR-1262-3

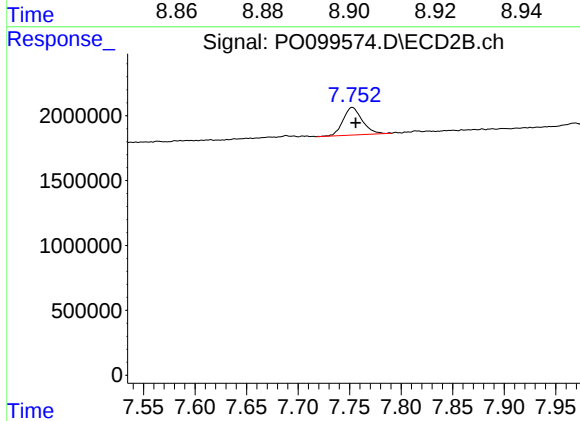
R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 91174
Conc: 2.47 ng/ml



#39 AR-1262-4

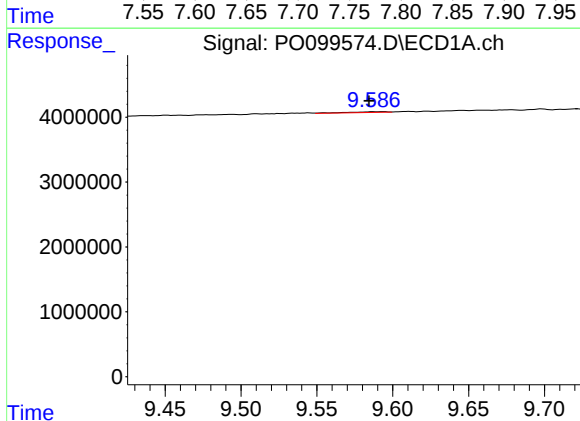
R.T.: 8.906 min
Delta R.T.: 0.004 min
Response: 153218
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



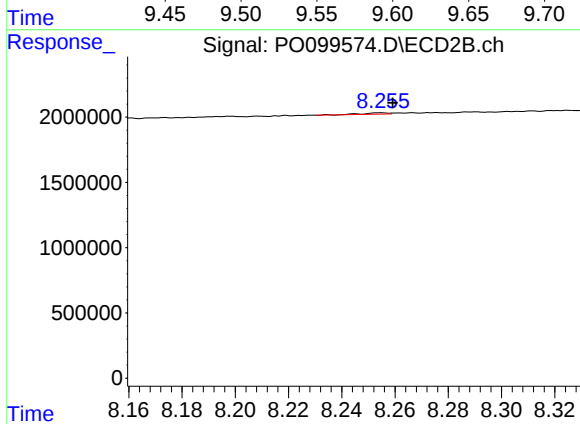
#39 AR-1262-4

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 2760592
Conc: 42.97 ng/ml



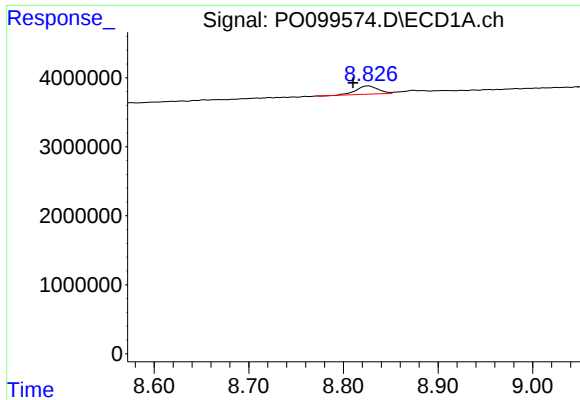
#40 AR-1262-5

R.T.: 9.594 min
Delta R.T.: 0.010 min
Response: 219277
Conc: 10.32 ng/ml



#40 AR-1262-5

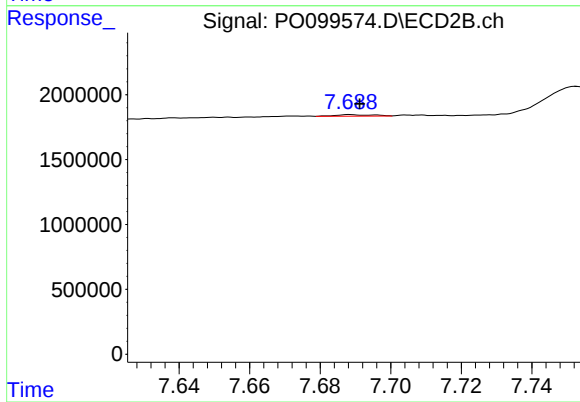
R.T.: 8.254 min
Delta R.T.: -0.005 min
Response: 62059
Conc: 2.26 ng/ml



#41 AR-1268-1

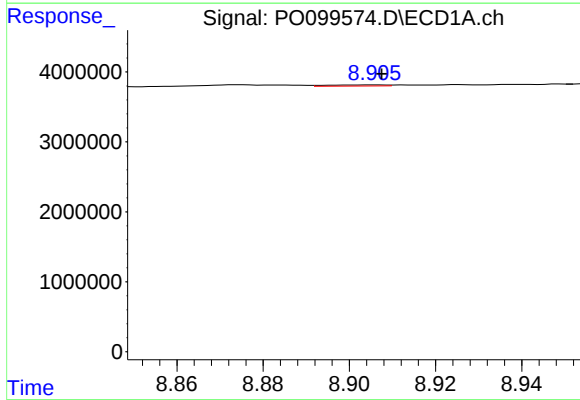
R.T.: 8.826 min
Delta R.T.: 0.016 min
Response: 1928424
Conc: 19.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



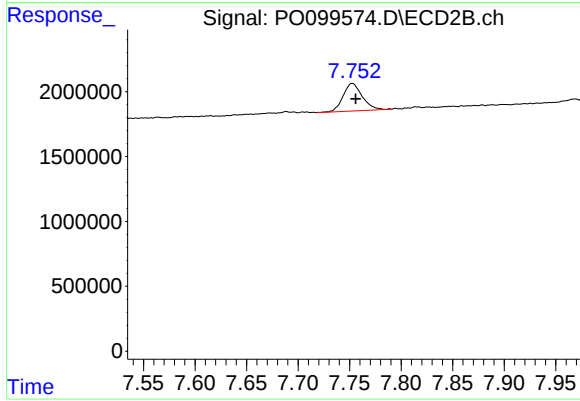
#41 AR-1268-1

R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 91174
Conc: 0.83 ng/ml



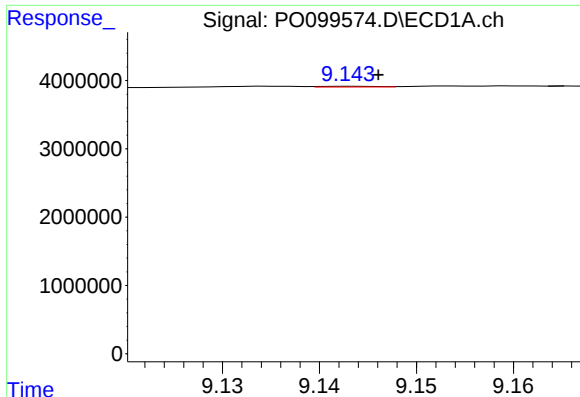
#42 AR-1268-2

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 153218
Conc: 1.81 ng/ml



#42 AR-1268-2

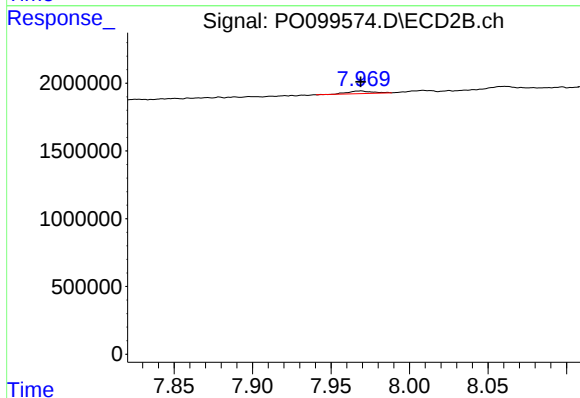
R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 2760592
Conc: 28.00 ng/ml



#43 AR-1268-3

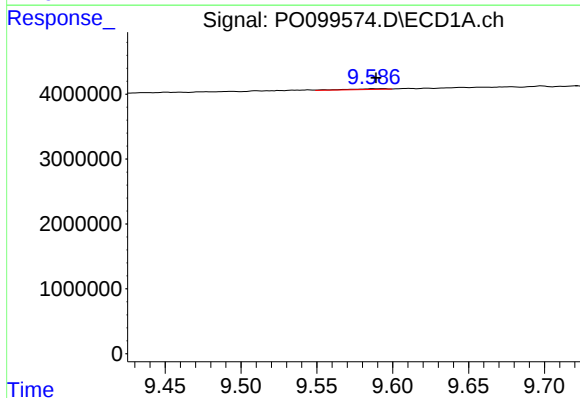
R.T.: 9.143 min
Delta R.T.: -0.003 min
Response: 45090
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



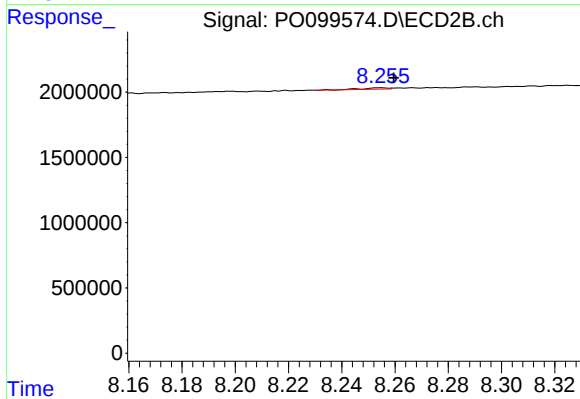
#43 AR-1268-3

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 212896
Conc: 2.25 ng/ml



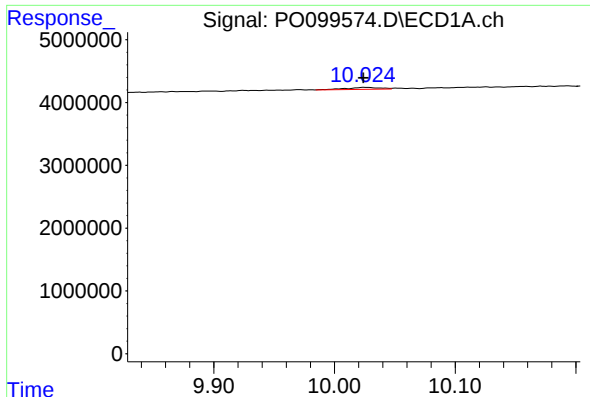
#44 AR-1268-4

R.T.: 9.594 min
Delta R.T.: 0.005 min
Response: 219277
Conc: 9.02 ng/ml



#44 AR-1268-4

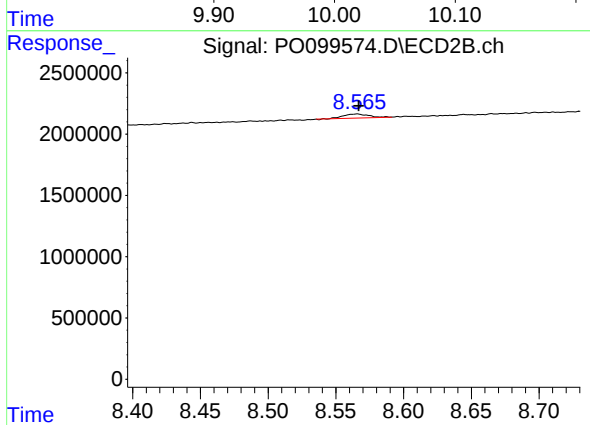
R.T.: 8.254 min
Delta R.T.: -0.005 min
Response: 62059
Conc: 2.07 ng/ml



#45 AR-1268-5

R.T.: 10.025 min
Delta R.T.: 0.001 min
Response: 601635
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 443421
Conc: 1.76 ng/ml