

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090523\
 Data File : P0097699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 10:25
 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 05 12:43:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.445	3.625	150.6E6	32442116	45.132	48.089
2)	SA Decachlor...	10.300	8.665	84734381	30430202	46.168	53.011
Target Compounds							
3)	L1 AR-1016-1	5.623	4.716	1453207	340956	16.145	15.663
4)	L1 AR-1016-2	5.652	4.733	1994661	255671	14.375	8.473 #
5)	L1 AR-1016-3	5.707	4.912	1175034	198381	12.960	12.281
6)	L1 AR-1016-4	5.805	4.954	1120366	7800819	16.159	543.640 #
7)	L1 AR-1016-5	6.105	5.169	16344341	4643751	230.107	253.920
8)	L2 AR-1221-1	4.669	3.840	35424	61229	0.880	7.480 #
9)	L2 AR-1221-2	4.754	3.927	2360064	414692	78.513	71.551
10)	L2 AR-1221-3	4.820	4.001	444023	50671	4.984	2.756 #
11)	L3 AR-1232-1	4.820	4.001	444023	50671	6.020	3.363 #
12)	L3 AR-1232-2	5.352	4.733	724510	255671	18.906	18.314
13)	L3 AR-1232-3	5.652	4.912	1994661	198381	30.841	28.245
14)	L3 AR-1232-4	5.805	4.995	1120366	2258367	35.172	319.404 #
15)	L3 AR-1232-5	5.899	5.169	30087327	4643751	1022.534	589.971 #
16)	L4 AR-1242-1	5.623	4.716	1453207	340956	17.943	17.675
17)	L4 AR-1242-2	5.652	4.733	1994661	255671	15.972	9.393 #
18)	L4 AR-1242-3	5.707	4.912	1175034	198381	14.291	13.824
19)	L4 AR-1242-4	5.805	4.995	1120366	2258367	17.847	142.588 #
20)	L4 AR-1242-5	6.555	5.523	15059940	18412817	239.443	1043.324 #
21)	L5 AR-1248-1	5.623	4.716	1453207	340956	24.640	24.812
22)	L5 AR-1248-2	5.899	4.954	30087327	7800819	304.206	351.801
23)	L5 AR-1248-3	6.105	4.995	16344341	2258367	157.754	98.222 #
24)	L5 AR-1248-4	6.512	5.169	21183459	4643751	231.567	171.123 #
25)	L5 AR-1248-5	6.555	5.563	15059940	2104540	148.348	93.089 #
26)	L6 AR-1254-1	6.486	5.523	46944937	18412817	426.999	477.073
27)	L6 AR-1254-2	6.707	5.671	69037157	16154053	423.644	474.270
28)	L6 AR-1254-3	7.076	6.077	69355115	25560211	425.870	481.728
29)	L6 AR-1254-4	7.365	6.306	46424118	14814654	476.294	543.289
30)	L6 AR-1254-5	7.789	6.726	49969531	21948013	442.510	497.811
31)	L7 AR-1260-1	7.243	6.208	28406650	12624470	222.543	338.011 #
32)	L7 AR-1260-2	7.502	6.396	30898569	10218629	226.751	241.494
33)	L7 AR-1260-3	7.849	6.549	6950121	10550456	65.754	252.053 #
34)	L7 AR-1260-4	8.080	7.026	18335553	1066688	162.083	32.980 #
35)	L7 AR-1260-5	8.423	7.267	6421669	2499068	34.162	37.849
36)	L8 AR-1262-1	7.849	6.816	6950121	652592	46.186	32.518 #
37)	L8 AR-1262-2	8.423	7.026	6421669	1066688	29.324	24.414
38)	L8 AR-1262-3	8.759	7.551	5313266	200236	34.272	6.425 #
39)	L8 AR-1262-4	8.846	7.615	77496	2456101	0.622	43.665 #
40)	L8 AR-1262-5	9.513	8.118	60107	138563	0.874	5.890 #
41)	L9 AR-1268-1	8.759	7.551	5313266	200236	18.708	2.092 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090523\
 Data File : P0097699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 10:25
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

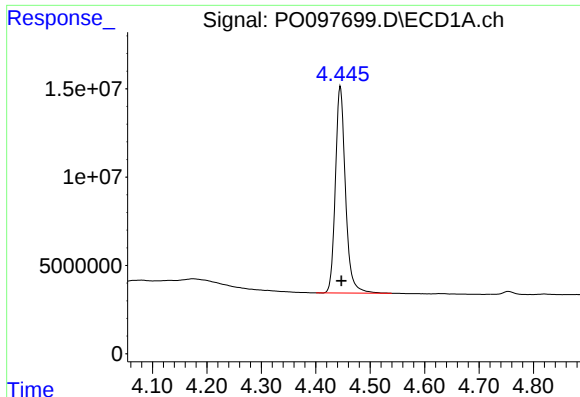
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 12:43:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
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 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	8.846	7.615	77496	2456101	0.305	29.629 #
43) L9	AR-1268-3	9.073	7.919	205751	29708	0.912	1.499 #
44) L9	AR-1268-4	9.513	8.118	60107	138563	0.781	5.362 #
45) L9	AR-1268-5	9.947	8.408	609763	302989	0.883	1.329 #

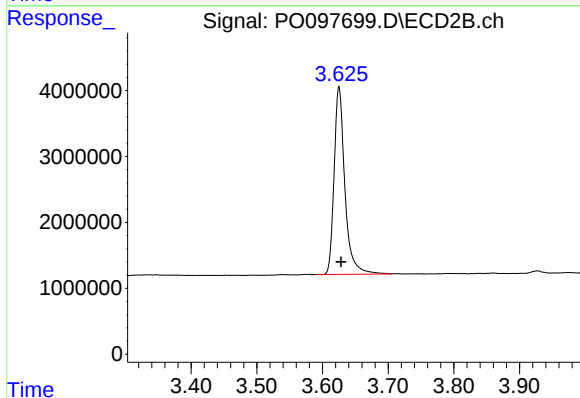
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

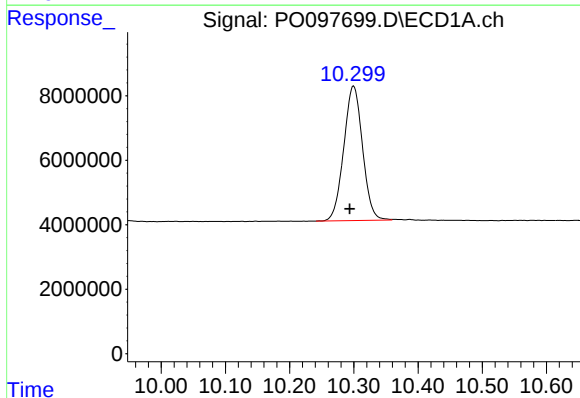
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 150631939
Conc: 45.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



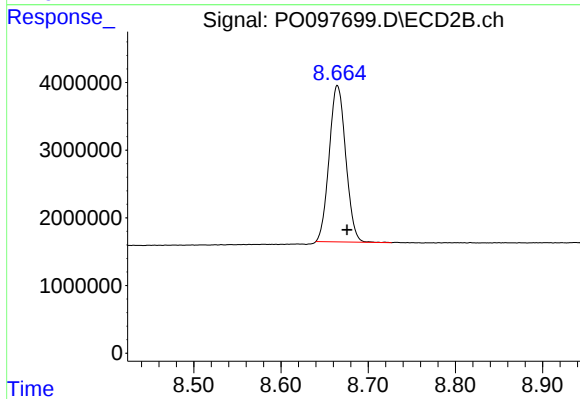
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.003 min
Response: 32442116
Conc: 48.09 ng/ml



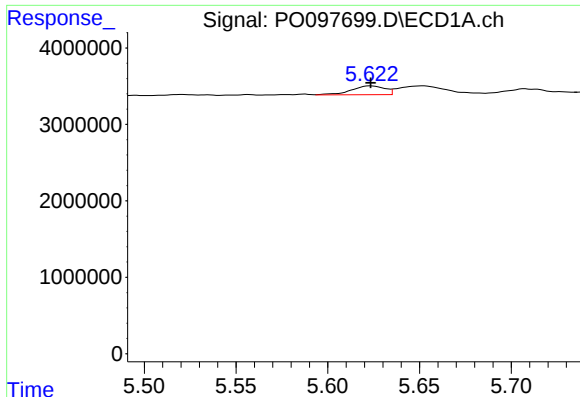
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: 0.006 min
Response: 84734381
Conc: 46.17 ng/ml



#2 Decachlorobiphenyl

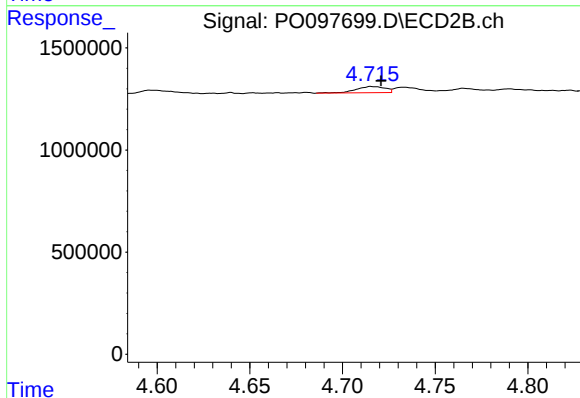
R.T.: 8.665 min
Delta R.T.: -0.011 min
Response: 30430202
Conc: 53.01 ng/ml



#3 AR-1016-1

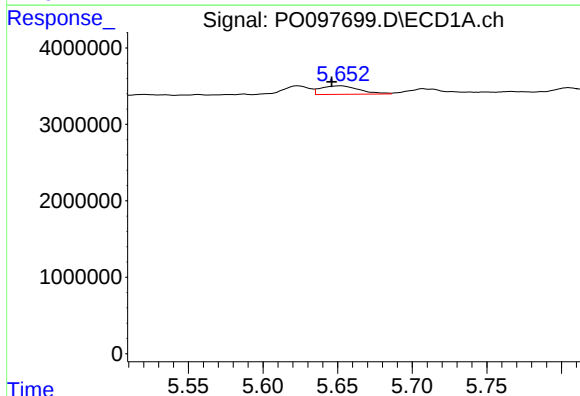
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 1453207
Conc: 16.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



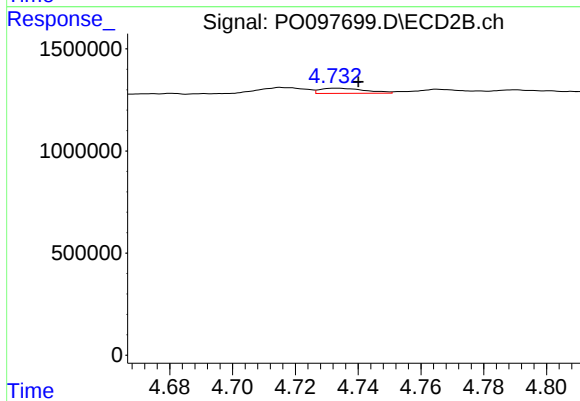
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.005 min
Response: 340956
Conc: 15.66 ng/ml



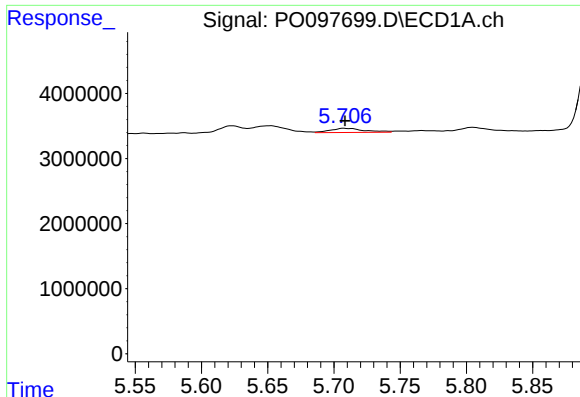
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 1994661
Conc: 14.38 ng/ml



#4 AR-1016-2

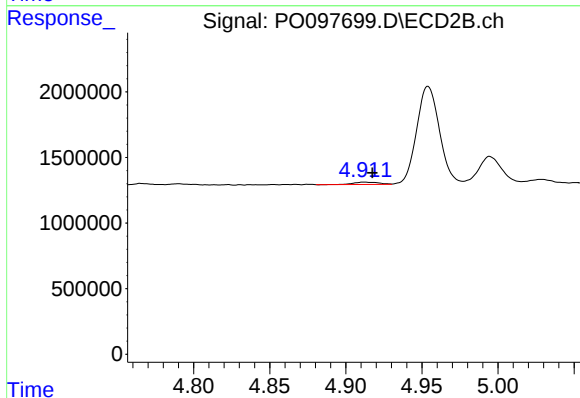
R.T.: 4.733 min
Delta R.T.: -0.007 min
Response: 255671
Conc: 8.47 ng/ml



#5 AR-1016-3

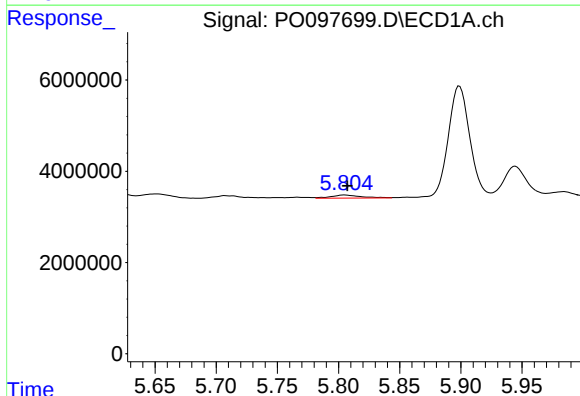
R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 1175034
Conc: 12.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



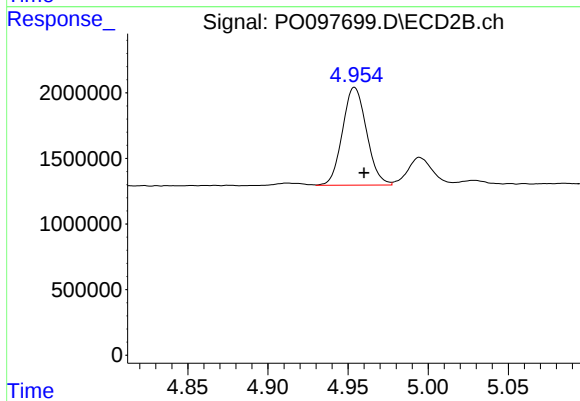
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 198381
Conc: 12.28 ng/ml



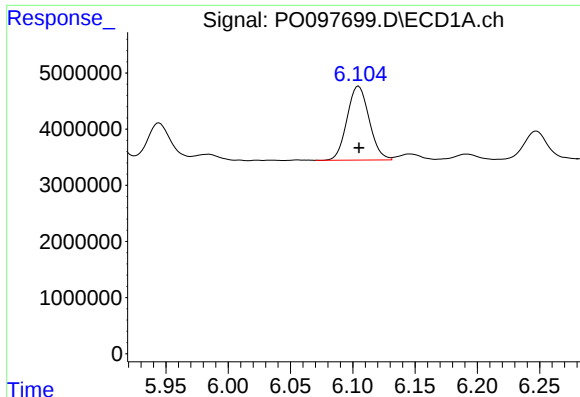
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 1120366
Conc: 16.16 ng/ml



#6 AR-1016-4

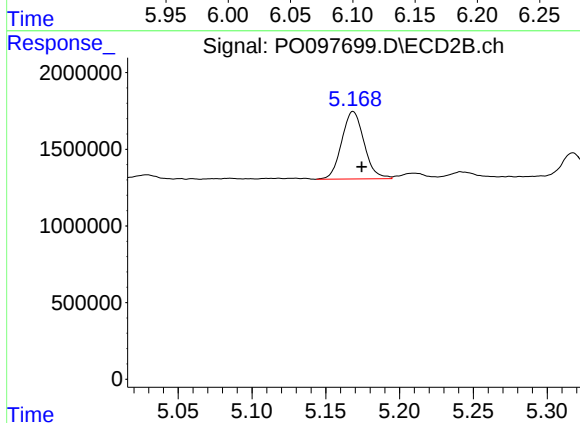
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 7800819
Conc: 543.64 ng/ml



#7 AR-1016-5

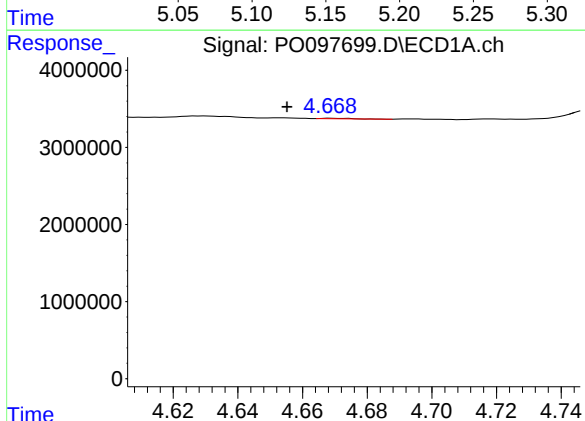
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 16344341
Conc: 230.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



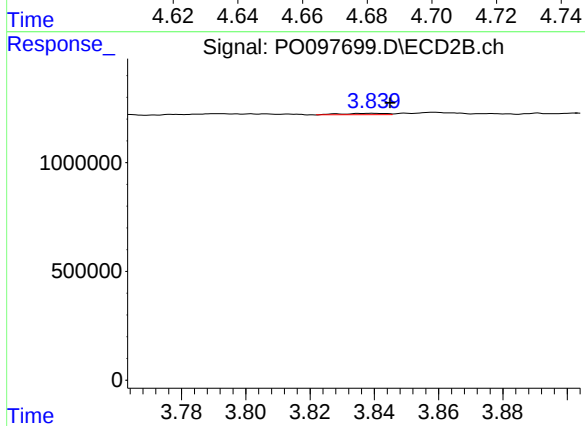
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.006 min
Response: 4643751
Conc: 253.92 ng/ml



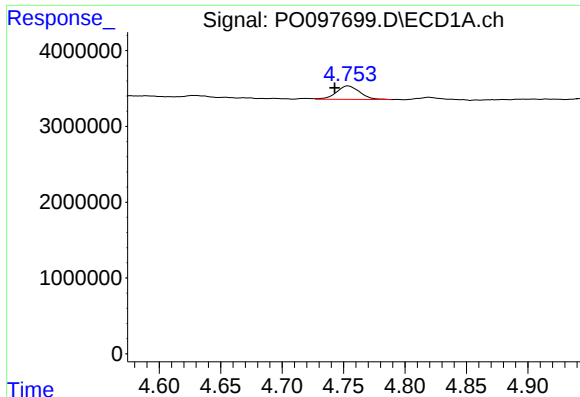
#8 AR-1221-1

R.T.: 4.669 min
Delta R.T.: 0.013 min
Response: 35424
Conc: 0.88 ng/ml



#8 AR-1221-1

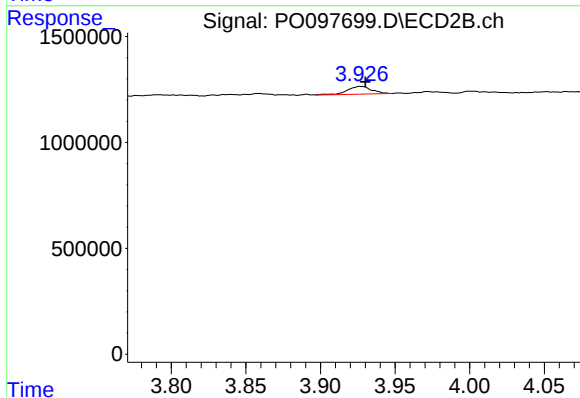
R.T.: 3.840 min
Delta R.T.: -0.005 min
Response: 61229
Conc: 7.48 ng/ml



#9 AR-1221-2

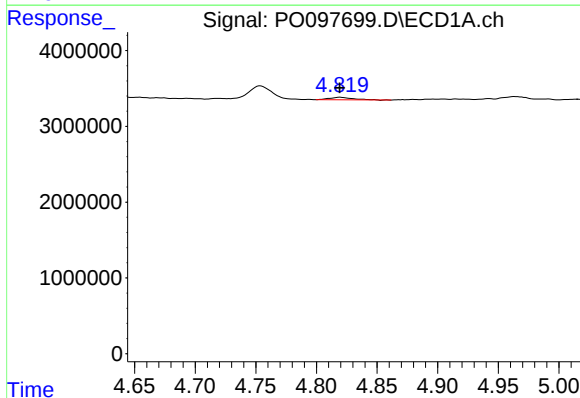
R.T.: 4.754 min
Delta R.T.: 0.011 min
Response: 2360064
Conc: 78.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



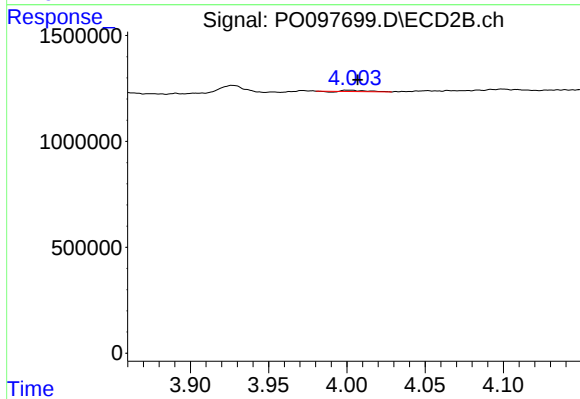
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 414692
Conc: 71.55 ng/ml



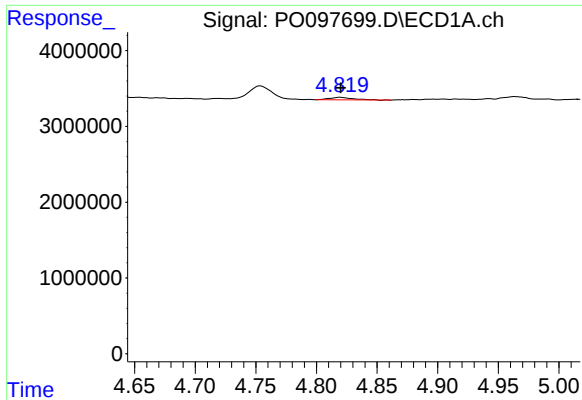
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 444023
Conc: 4.98 ng/ml



#10 AR-1221-3

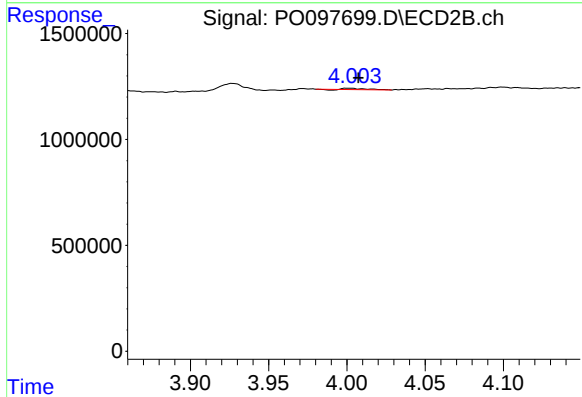
R.T.: 4.001 min
Delta R.T.: -0.006 min
Response: 50671
Conc: 2.76 ng/ml



#11 AR-1232-1

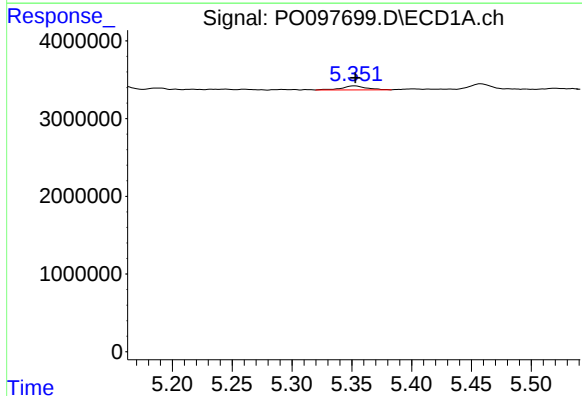
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 444023
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



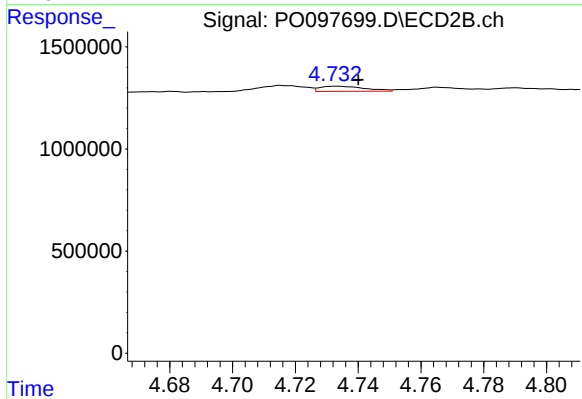
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: -0.006 min
Response: 50671
Conc: 3.36 ng/ml



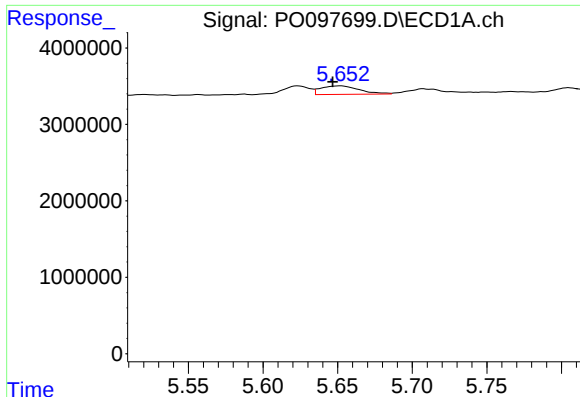
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 724510
Conc: 18.91 ng/ml



#12 AR-1232-2

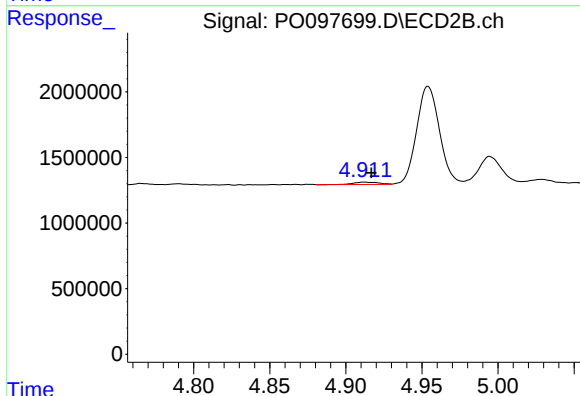
R.T.: 4.733 min
Delta R.T.: -0.007 min
Response: 255671
Conc: 18.31 ng/ml



#13 AR-1232-3

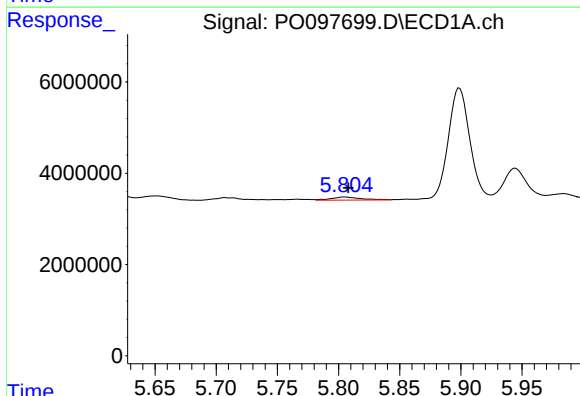
R.T.: 5.652 min
Delta R.T.: 0.005 min
Response: 1994661
Conc: 30.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



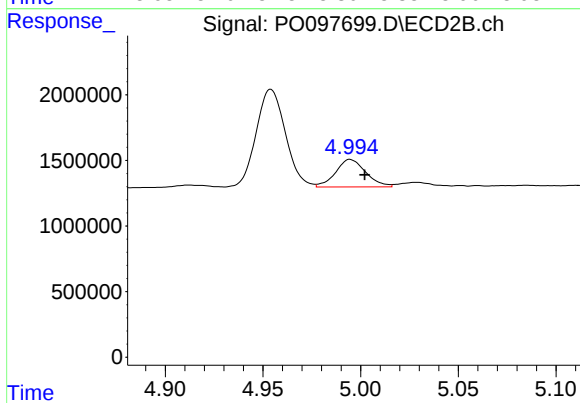
#13 AR-1232-3

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 198381
Conc: 28.25 ng/ml



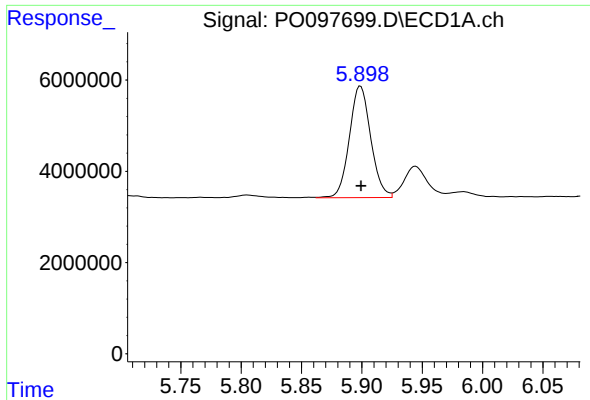
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 1120366
Conc: 35.17 ng/ml



#14 AR-1232-4

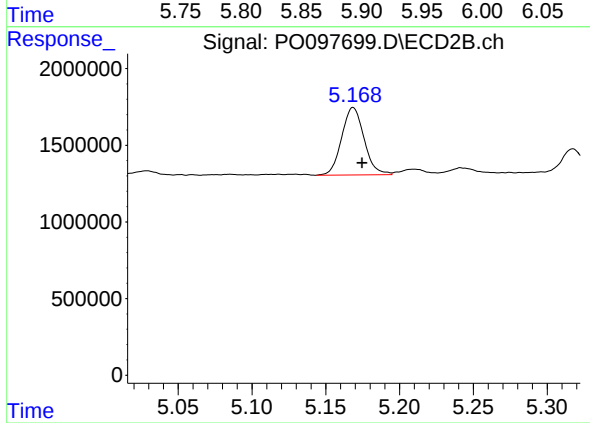
R.T.: 4.995 min
Delta R.T.: -0.007 min
Response: 2258367
Conc: 319.40 ng/ml



#15 AR-1232-5

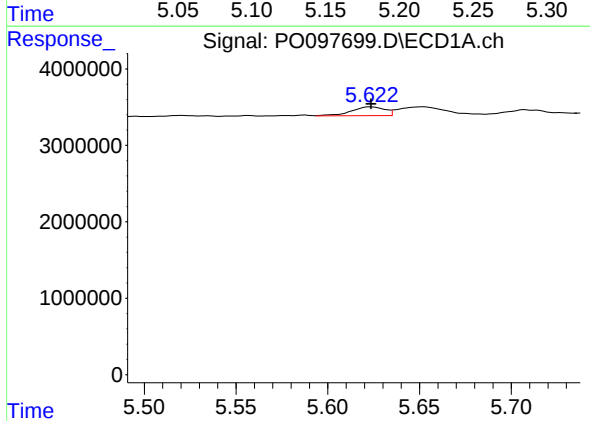
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 30087327
Conc: 1022.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



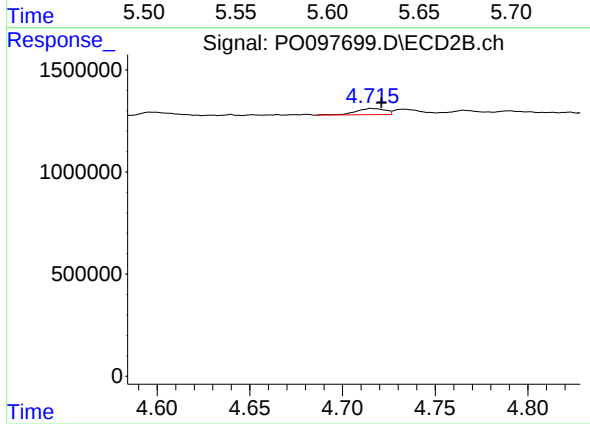
#15 AR-1232-5

R.T.: 5.169 min
Delta R.T.: -0.006 min
Response: 4643751
Conc: 589.97 ng/ml



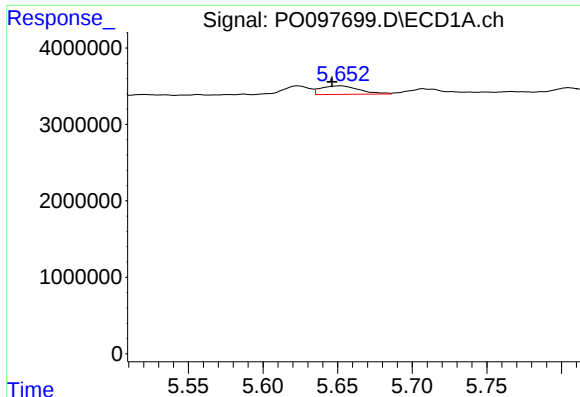
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 1453207
Conc: 17.94 ng/ml



#16 AR-1242-1

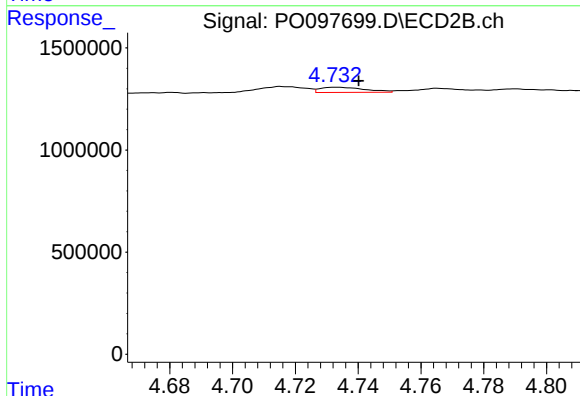
R.T.: 4.716 min
Delta R.T.: -0.005 min
Response: 340956
Conc: 17.68 ng/ml



#17 AR-1242-2

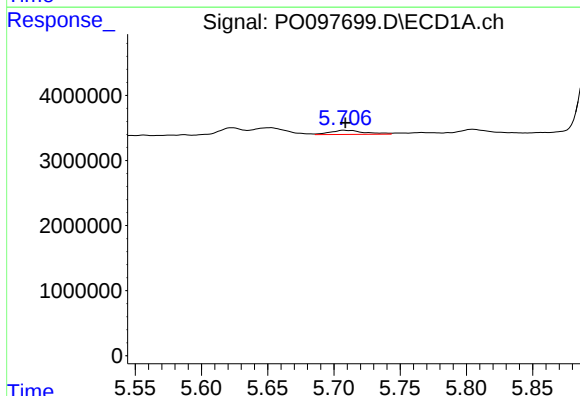
R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 1994661
Conc: 15.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



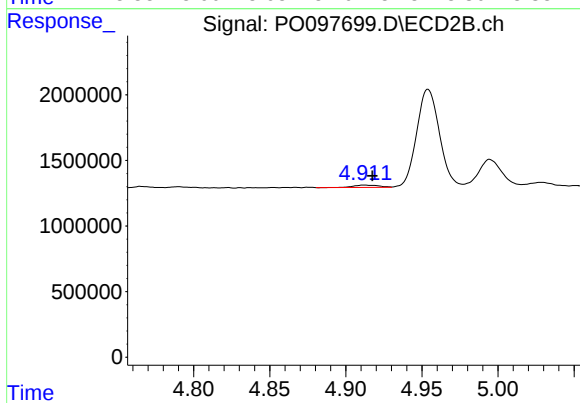
#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: -0.007 min
Response: 255671
Conc: 9.39 ng/ml



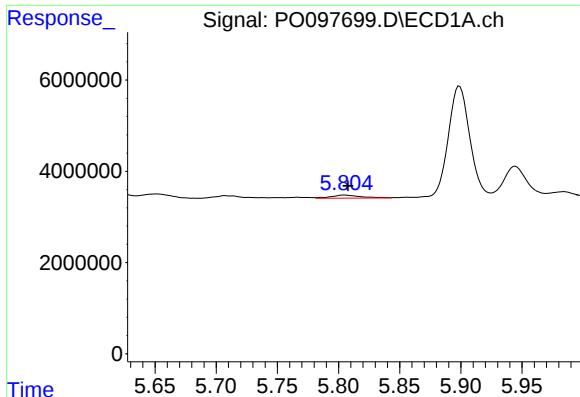
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 1175034
Conc: 14.29 ng/ml



#18 AR-1242-3

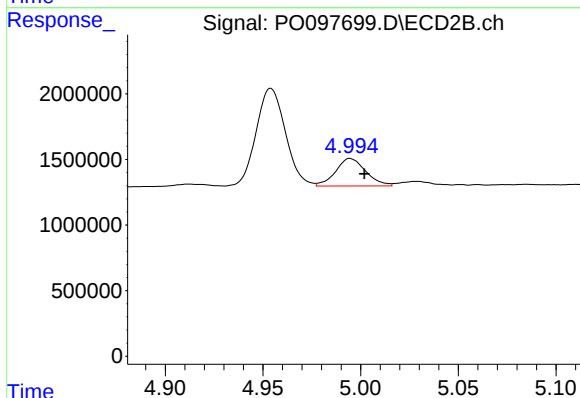
R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 198381
Conc: 13.82 ng/ml



#19 AR-1242-4

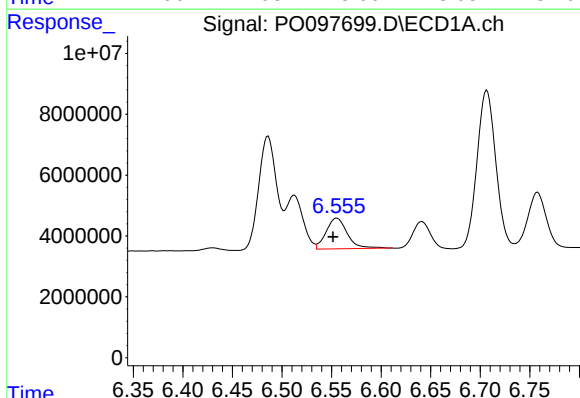
R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 1120366
Conc: 17.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



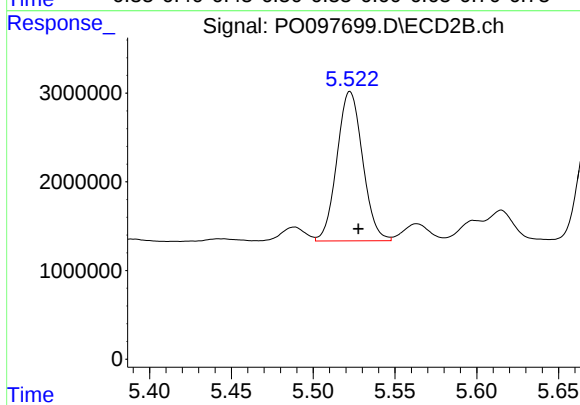
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.007 min
Response: 2258367
Conc: 142.59 ng/ml



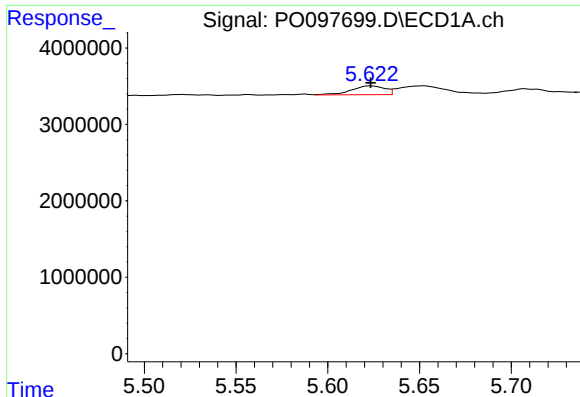
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: 0.004 min
Response: 15059940
Conc: 239.44 ng/ml



#20 AR-1242-5

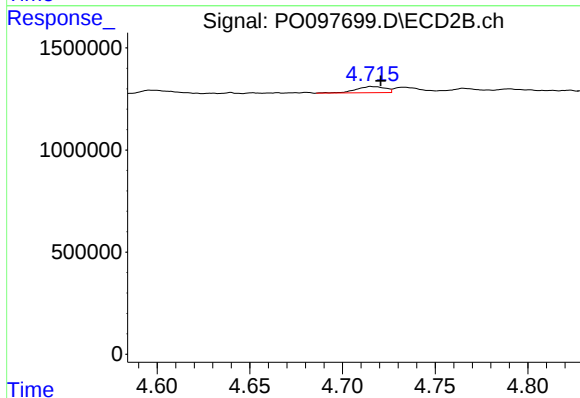
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 18412817
Conc: 1043.32 ng/ml



#21 AR-1248-1

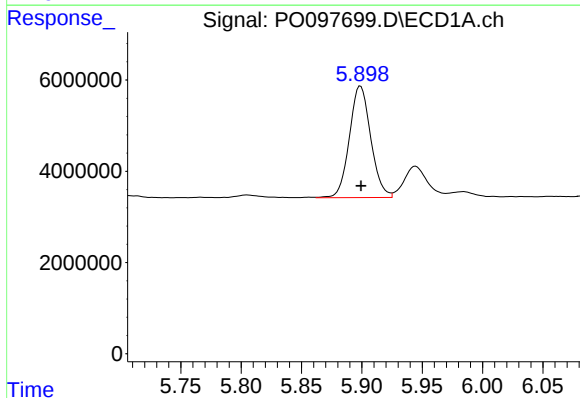
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 1453207
Conc: 24.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



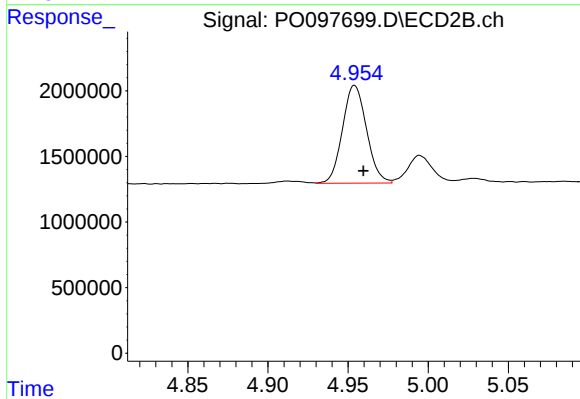
#21 AR-1248-1

R.T.: 4.716 min
Delta R.T.: -0.005 min
Response: 340956
Conc: 24.81 ng/ml



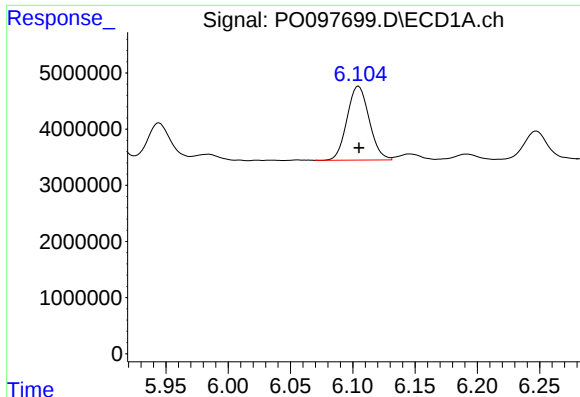
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 30087327
Conc: 304.21 ng/ml



#22 AR-1248-2

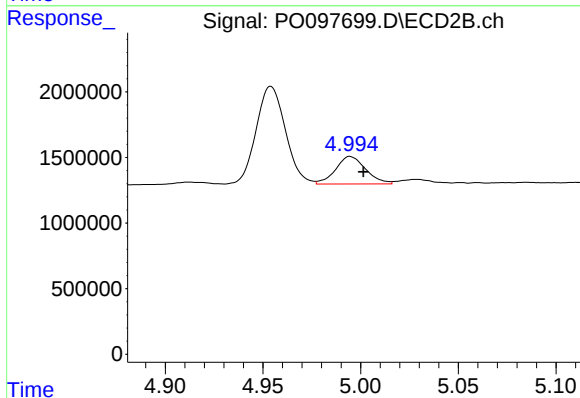
R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 7800819
Conc: 351.80 ng/ml



#23 AR-1248-3

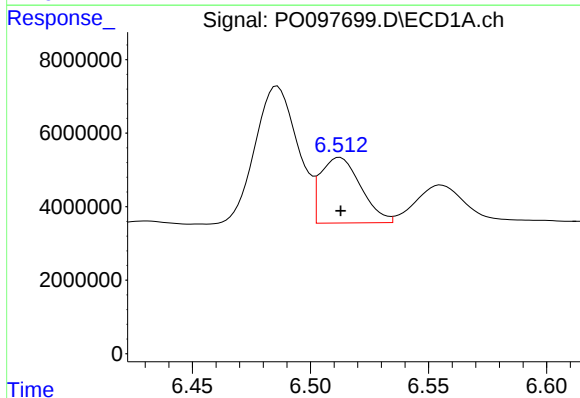
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 16344341
Conc: 157.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



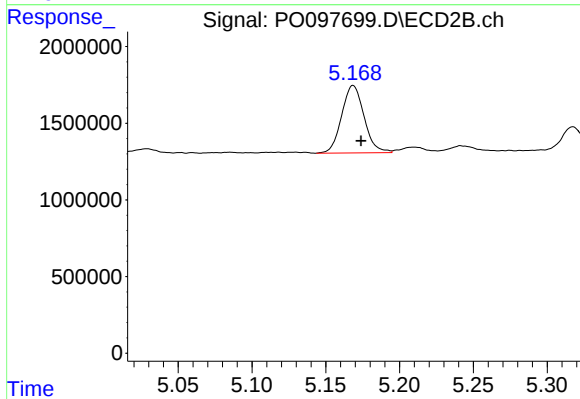
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: -0.007 min
Response: 2258367
Conc: 98.22 ng/ml



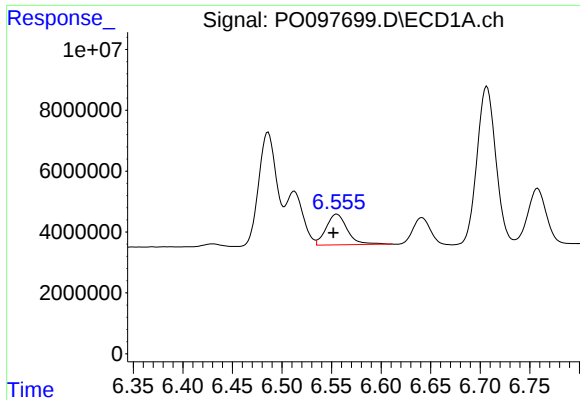
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 21183459
Conc: 231.57 ng/ml



#24 AR-1248-4

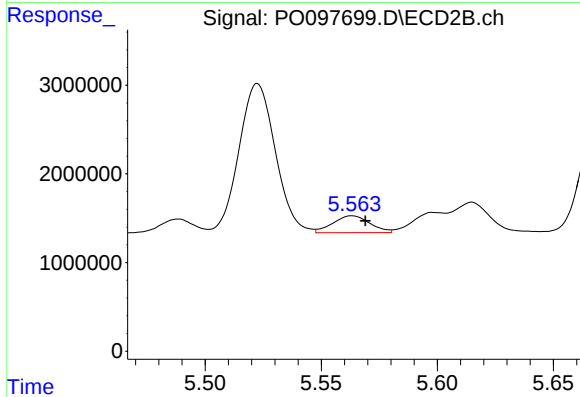
R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 4643751
Conc: 171.12 ng/ml



#25 AR-1248-5

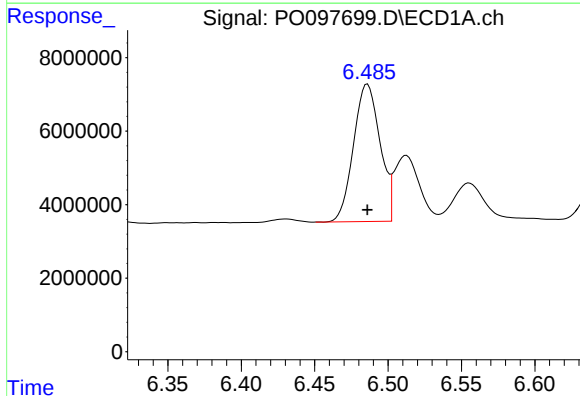
R.T.: 6.555 min
Delta R.T.: 0.003 min
Response: 15059940
Conc: 148.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



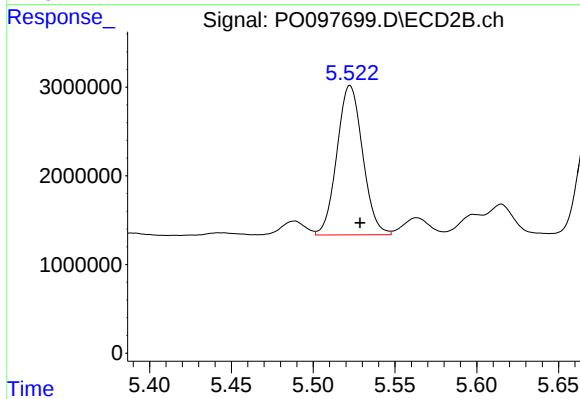
#25 AR-1248-5

R.T.: 5.563 min
Delta R.T.: -0.006 min
Response: 2104540
Conc: 93.09 ng/ml



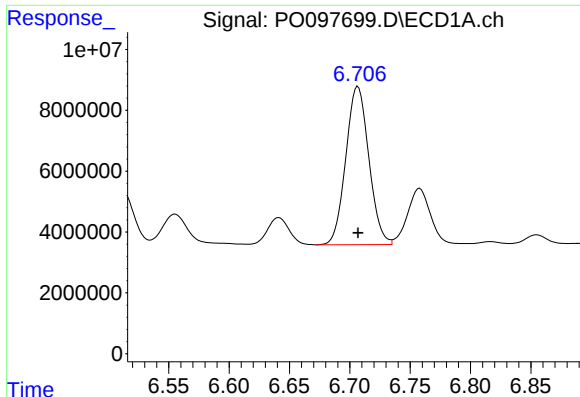
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 46944937
Conc: 427.00 ng/ml



#26 AR-1254-1

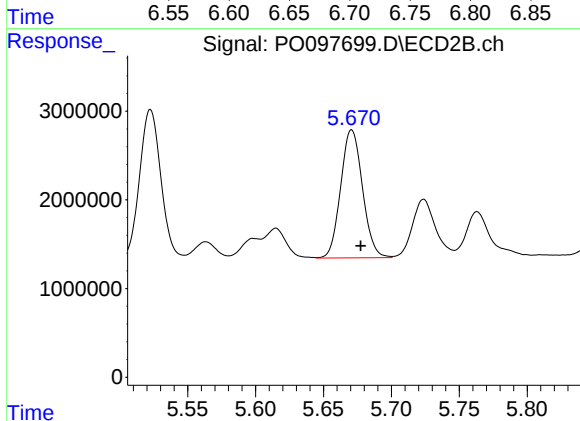
R.T.: 5.523 min
Delta R.T.: -0.006 min
Response: 18412817
Conc: 477.07 ng/ml



#27 AR-1254-2

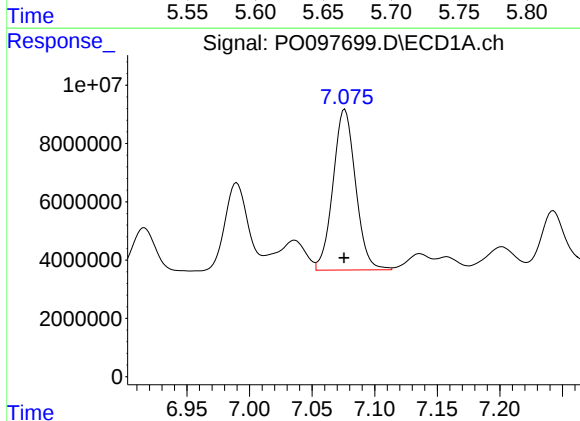
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 69037157
Conc: 423.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



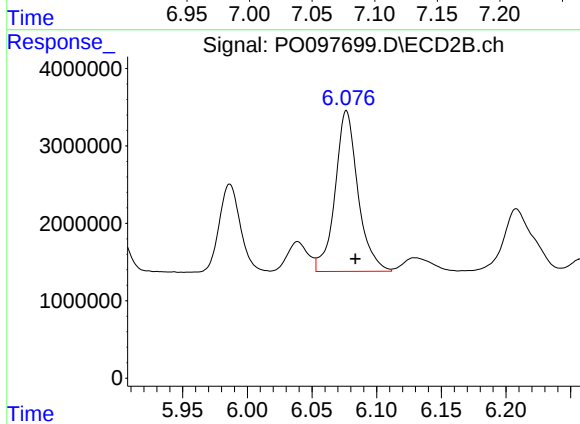
#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: -0.007 min
Response: 16154053
Conc: 474.27 ng/ml



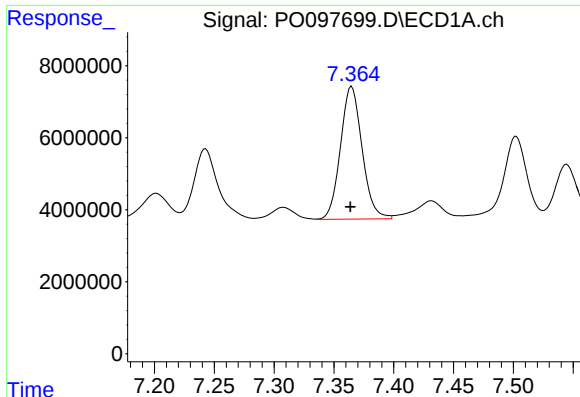
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 69355115
Conc: 425.87 ng/ml



#28 AR-1254-3

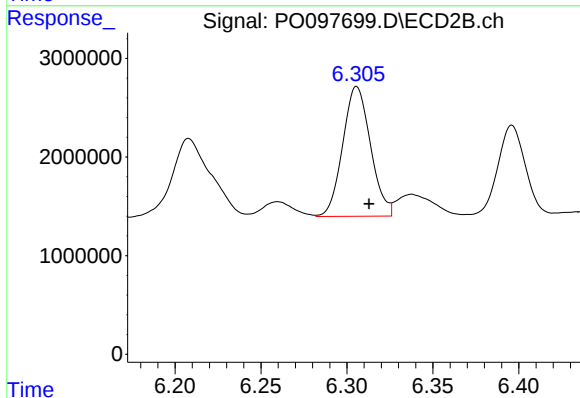
R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 25560211
Conc: 481.73 ng/ml



#29 AR-1254-4

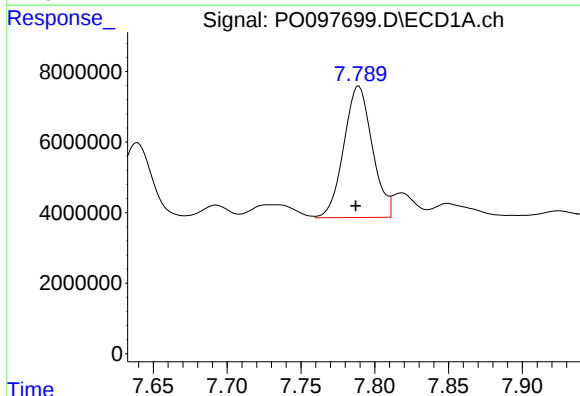
R.T.: 7.365 min
Delta R.T.: 0.001 min
Response: 46424118
Conc: 476.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



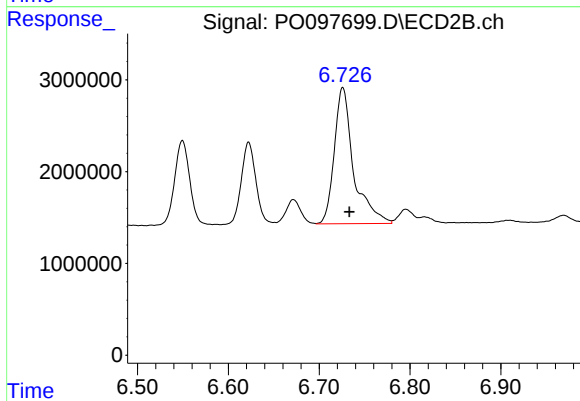
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.007 min
Response: 14814654
Conc: 543.29 ng/ml



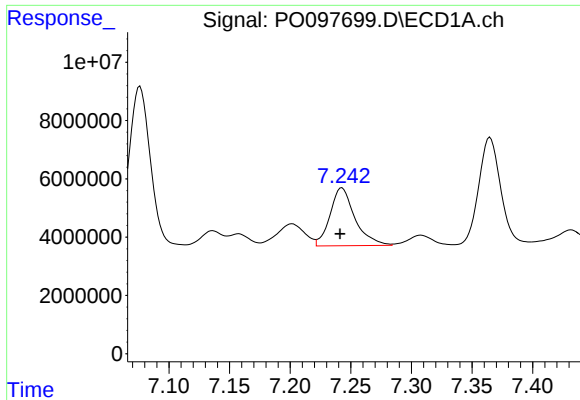
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: 0.002 min
Response: 49969531
Conc: 442.51 ng/ml



#30 AR-1254-5

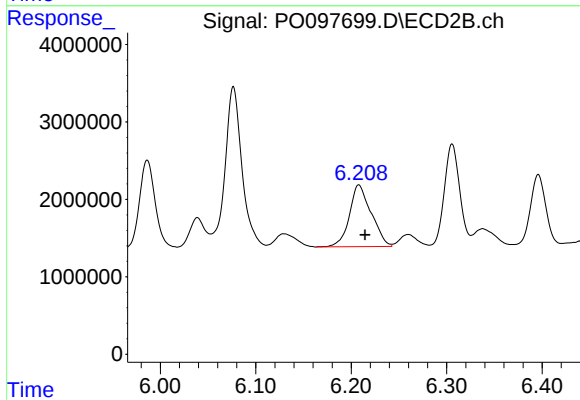
R.T.: 6.726 min
Delta R.T.: -0.007 min
Response: 21948013
Conc: 497.81 ng/ml



#31 AR-1260-1

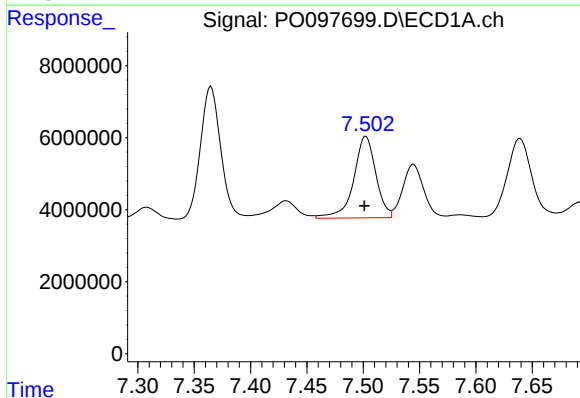
R.T.: 7.243 min
Delta R.T.: 0.001 min
Response: 28406650
Conc: 222.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



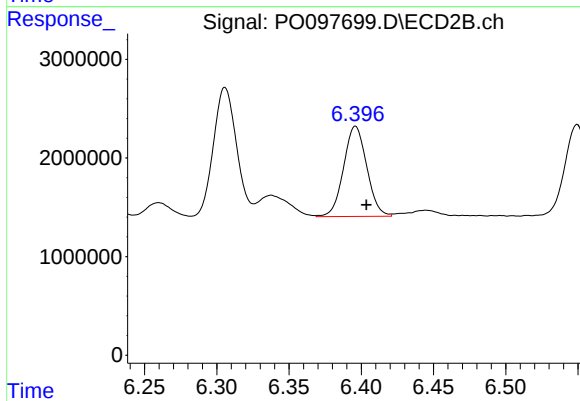
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 12624470
Conc: 338.01 ng/ml



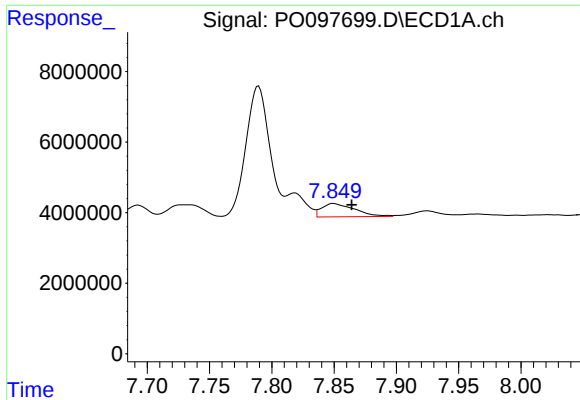
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 30898569
Conc: 226.75 ng/ml



#32 AR-1260-2

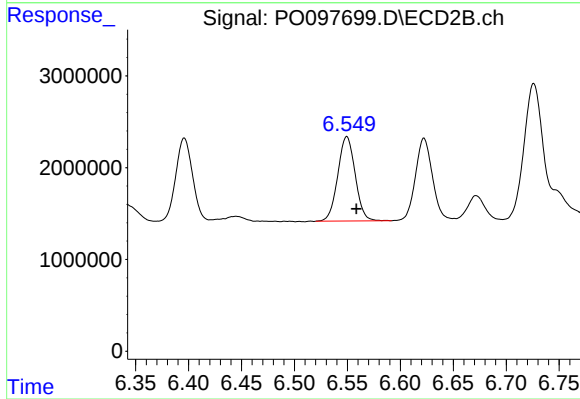
R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 10218629
Conc: 241.49 ng/ml



#33 AR-1260-3

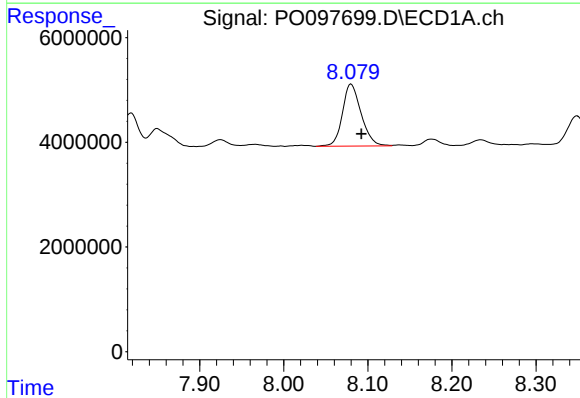
R.T.: 7.849 min
Delta R.T.: -0.015 min
Response: 6950121
Conc: 65.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



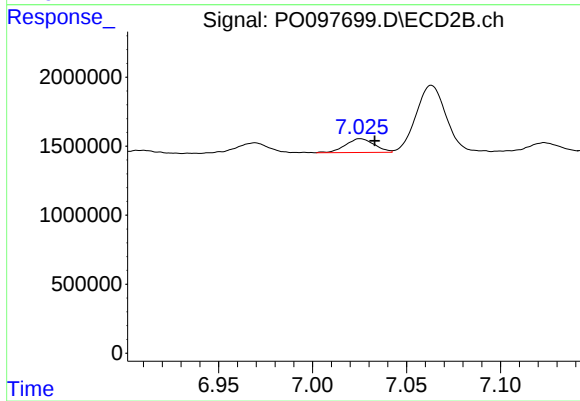
#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: -0.009 min
Response: 10550456
Conc: 252.05 ng/ml



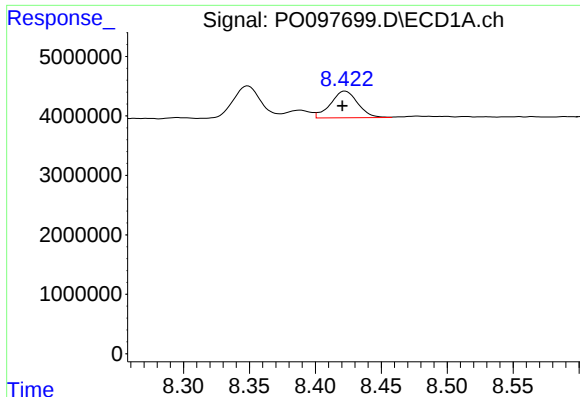
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: -0.012 min
Response: 18335553
Conc: 162.08 ng/ml



#34 AR-1260-4

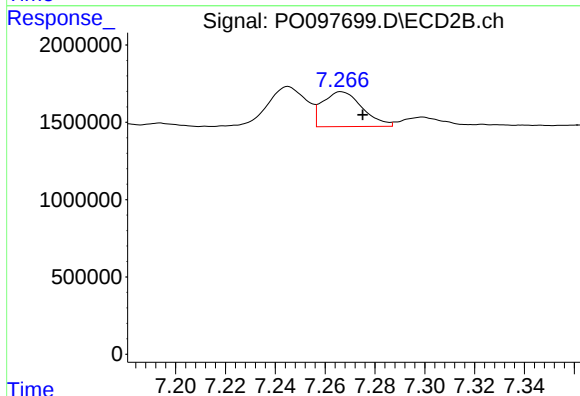
R.T.: 7.026 min
Delta R.T.: -0.007 min
Response: 1066688
Conc: 32.98 ng/ml



#35 AR-1260-5

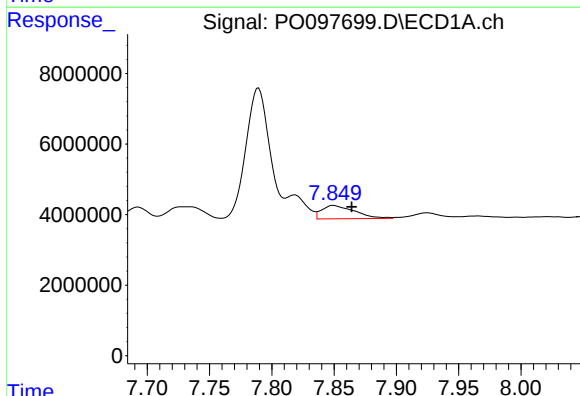
R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 6421669
Conc: 34.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



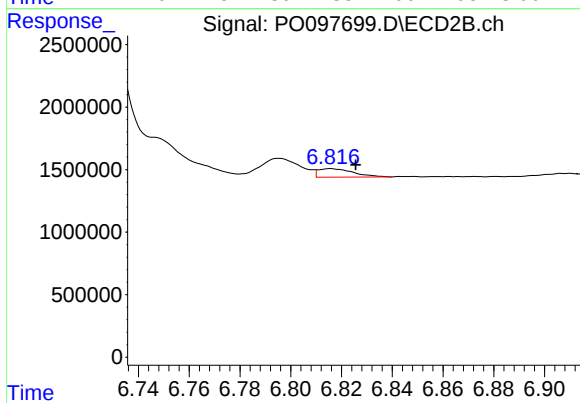
#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 2499068
Conc: 37.85 ng/ml



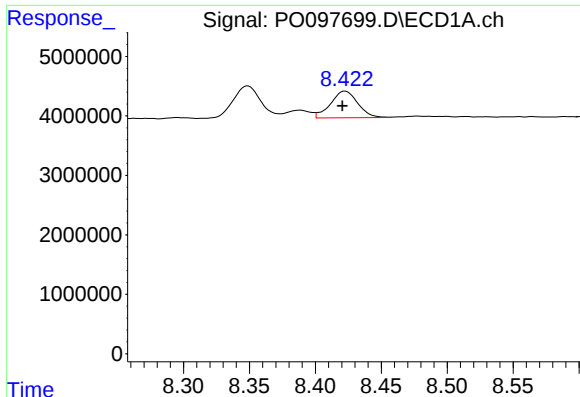
#36 AR-1262-1

R.T.: 7.849 min
Delta R.T.: -0.015 min
Response: 6950121
Conc: 46.19 ng/ml



#36 AR-1262-1

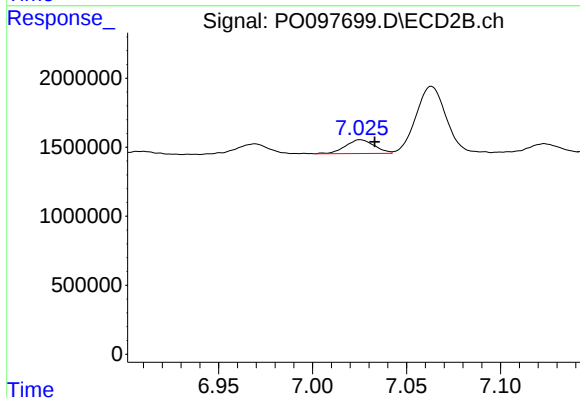
R.T.: 6.816 min
Delta R.T.: -0.010 min
Response: 652592
Conc: 32.52 ng/ml



#37 AR-1262-2

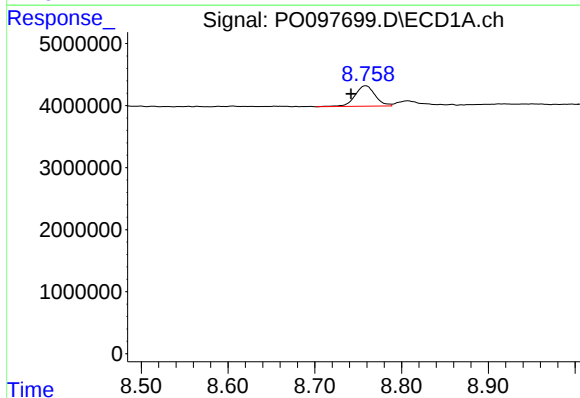
R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 6421669
Conc: 29.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



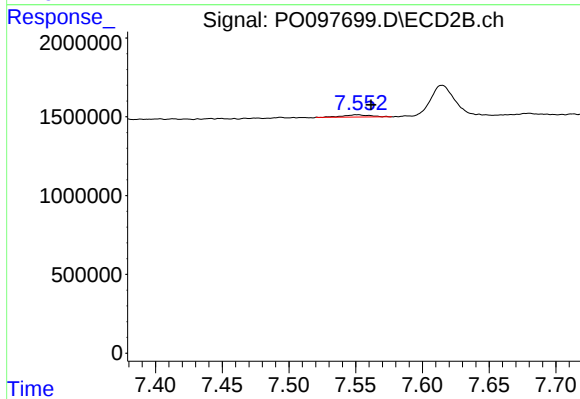
#37 AR-1262-2

R.T.: 7.026 min
Delta R.T.: -0.008 min
Response: 1066688
Conc: 24.41 ng/ml



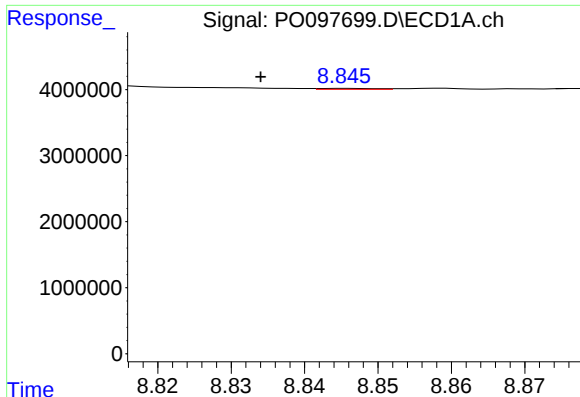
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.017 min
Response: 5313266
Conc: 34.27 ng/ml



#38 AR-1262-3

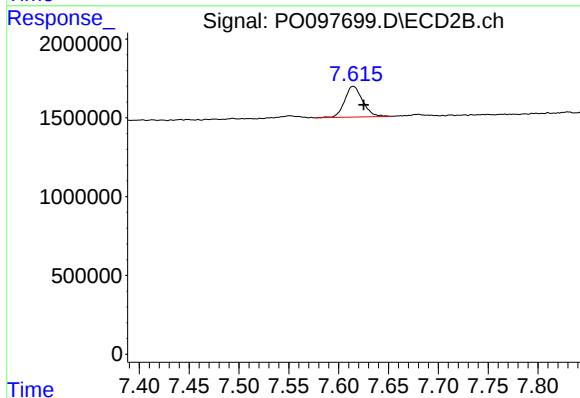
R.T.: 7.551 min
Delta R.T.: -0.010 min
Response: 200236
Conc: 6.42 ng/ml



#39 AR-1262-4

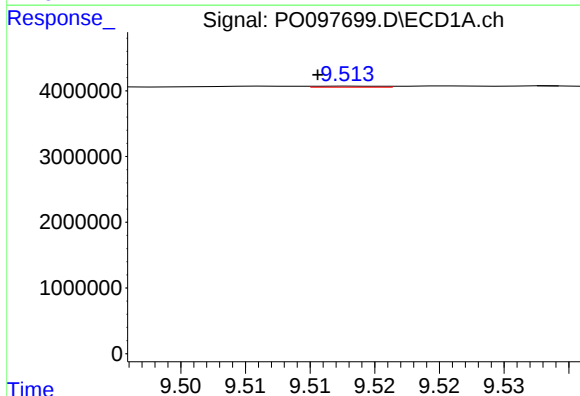
R.T.: 8.846 min
Delta R.T.: 0.012 min
Response: 77496
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



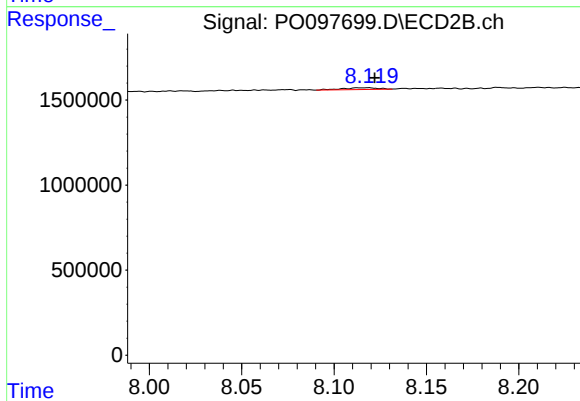
#39 AR-1262-4

R.T.: 7.615 min
Delta R.T.: -0.010 min
Response: 2456101
Conc: 43.66 ng/ml



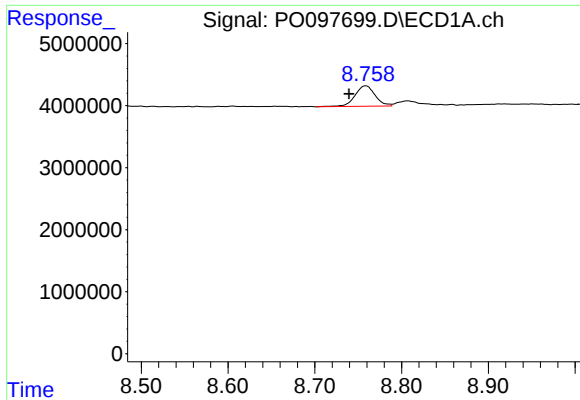
#40 AR-1262-5

R.T.: 9.513 min
Delta R.T.: 0.003 min
Response: 60107
Conc: 0.87 ng/ml



#40 AR-1262-5

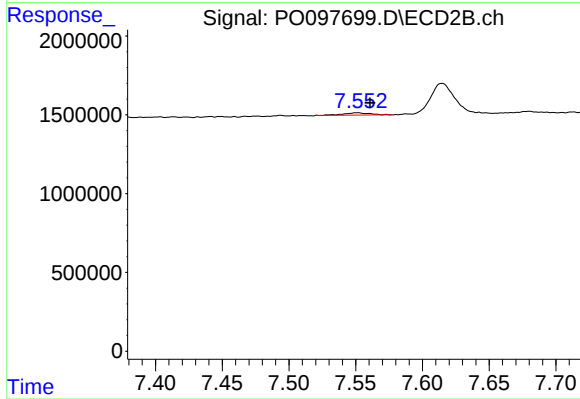
R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 138563
Conc: 5.89 ng/ml



#41 AR-1268-1

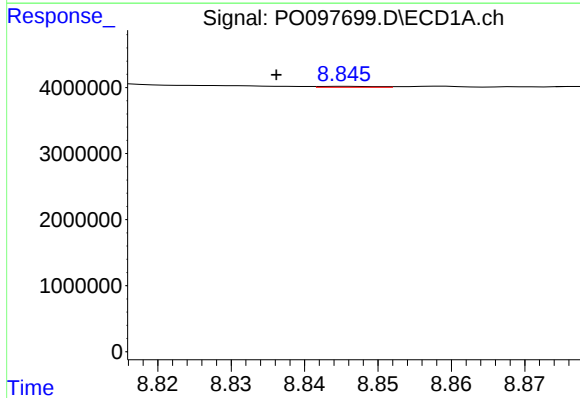
R.T.: 8.759 min
Delta R.T.: 0.020 min
Response: 5313266
Conc: 18.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



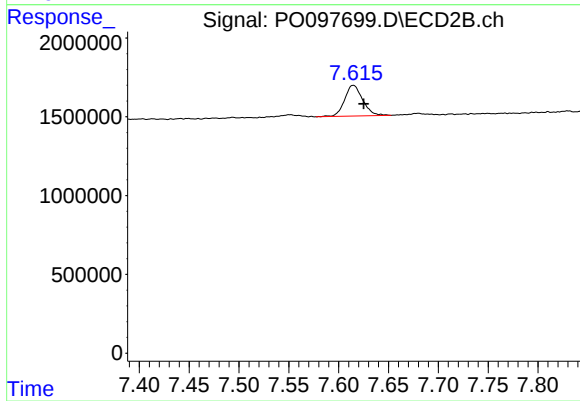
#41 AR-1268-1

R.T.: 7.551 min
Delta R.T.: -0.010 min
Response: 200236
Conc: 2.09 ng/ml



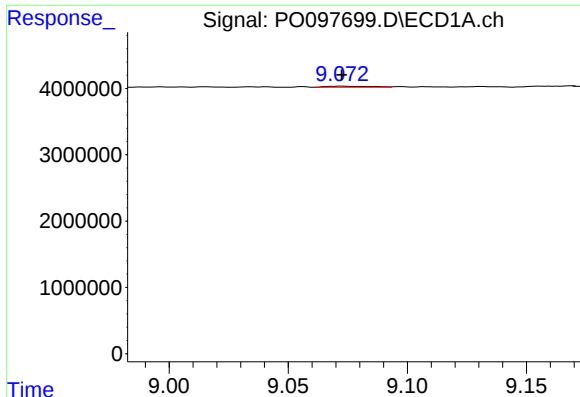
#42 AR-1268-2

R.T.: 8.846 min
Delta R.T.: 0.010 min
Response: 77496
Conc: 0.31 ng/ml



#42 AR-1268-2

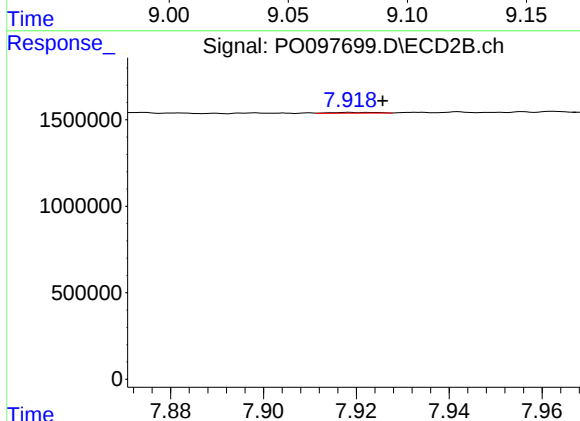
R.T.: 7.615 min
Delta R.T.: -0.011 min
Response: 2456101
Conc: 29.63 ng/ml



#43 AR-1268-3

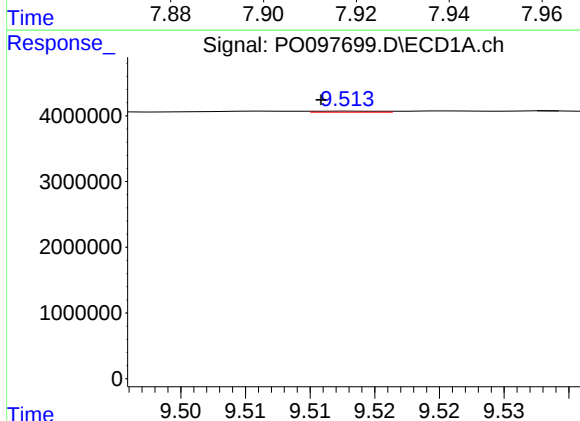
R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 205751
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



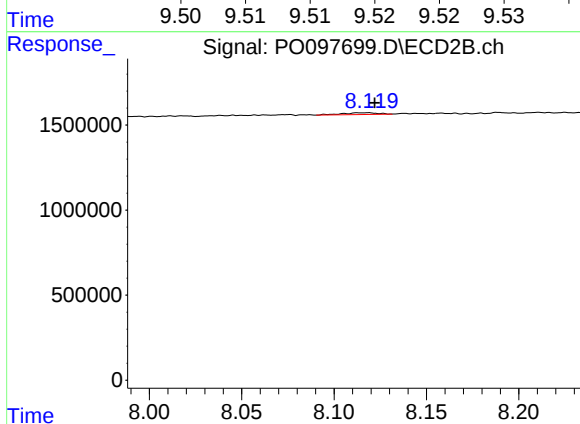
#43 AR-1268-3

R.T.: 7.919 min
Delta R.T.: -0.007 min
Response: 29708
Conc: 1.50 ng/ml



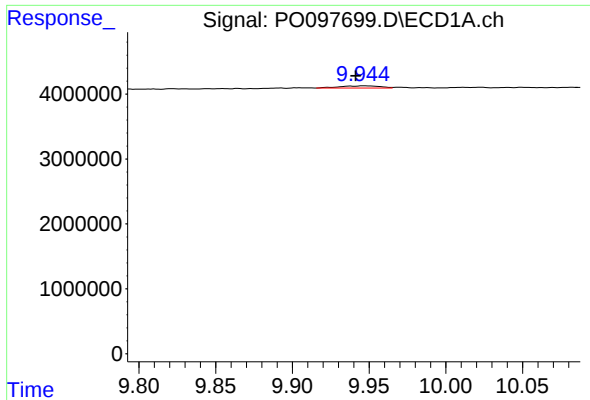
#44 AR-1268-4

R.T.: 9.513 min
Delta R.T.: 0.003 min
Response: 60107
Conc: 0.78 ng/ml



#44 AR-1268-4

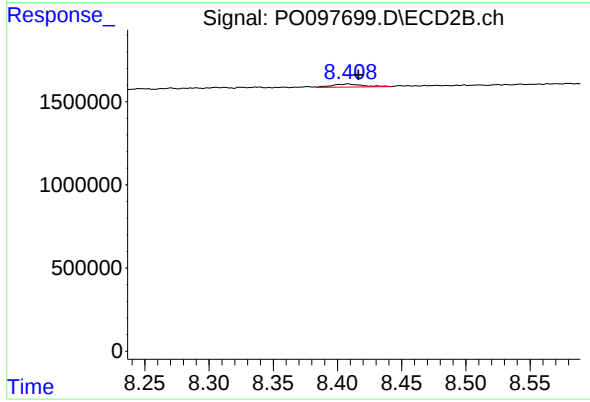
R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 138563
Conc: 5.36 ng/ml



#45 AR-1268-5

R.T.: 9.947 min
Delta R.T.: 0.005 min
Response: 609763
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.408 min
Delta R.T.: -0.008 min
Response: 302989
Conc: 1.33 ng/ml