

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090723\
 Data File : P0097811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 00:15
 Operator : YP/AJ
 Sample : PB155370BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 02:03:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.442	3.622	91899694	21872544	23.067	22.839
2) SA Decachlor...	10.289	8.659	46147939	20211423	24.698	23.656
Target Compounds						
3) L1 AR-1016-1	5.619	4.713	5101832	1415993	47.248	44.024
4) L1 AR-1016-2	5.642	4.732	7309946	1956298	45.171	43.066
5) L1 AR-1016-3	5.705	4.909	4338479	1112782	43.571	45.705
6) L1 AR-1016-4	5.804	4.951	3328235	965515	42.207	45.957
7) L1 AR-1016-5	6.101	5.166	3376494	1282285	41.129	46.138
8) L2 AR-1221-1	4.647	3.840	1014580	143834	21.295	11.912 #
9) L2 AR-1221-2	4.752	3.923	2365799	423208	66.583	49.613 #
10) L2 AR-1221-3	4.816	4.000	3158766	581040	30.490	21.683 #
11) L3 AR-1232-1	4.816	4.000	3158766	581040	36.787	26.342 #
12) L3 AR-1232-2	5.349	4.732	4215135	1956298	96.463	95.354
13) L3 AR-1232-3	5.642	4.909	7309946	1112782	100.861	102.342
14) L3 AR-1232-4	5.804	4.993	3328235	1205782	96.515	111.059
15) L3 AR-1232-5	5.896	5.166	3357146	1282285	107.466	105.769
16) L4 AR-1242-1	5.619	4.713	5101832	1415993	54.775	50.457
17) L4 AR-1242-2	5.642	4.732	7309946	1956298	52.103	49.291
18) L4 AR-1242-3	5.705	4.909	4338479	1112782	50.129	52.659
19) L4 AR-1242-4	5.804	4.993	3328235	1205782	49.074	52.612
20) L4 AR-1242-5	6.556	5.519	1270837	1212162	18.060	46.530 #
21) L5 AR-1248-1	5.619	4.713	5101832	1415993	75.189	68.930
22) L5 AR-1248-2	5.896	4.951	3357146	965515	31.044	31.690
23) L5 AR-1248-3	6.101	4.993	3376494	1205782	30.084	37.862 #
24) L5 AR-1248-4	6.508	5.166	734445	1282285	7.104	34.265 #
25) L5 AR-1248-5	6.556	5.563	1270837	611563	11.400	18.353 #
26) L6 AR-1254-1	6.482	5.519	2846871	1212162	23.221	22.298
27) L6 AR-1254-2	6.702	5.667	2590059	1018177	14.439	21.144 #
28) L6 AR-1254-3	7.072	6.088	2834910	1557952	16.008	21.087 #
29) L6 AR-1254-4	7.361	6.304	584654	148678	5.432	3.751 #
30) L6 AR-1254-5	7.783	6.722	7447758	2710609	61.944	44.010 #
31) L7 AR-1260-1	7.239	6.204	5904193	2380021	41.779	44.733
32) L7 AR-1260-2	7.497	6.393	6439154	3094615	42.599	49.420
33) L7 AR-1260-3	7.861	6.547	4485051	2554256	39.593	44.295
34) L7 AR-1260-4	8.089	7.021	6362270	2012470	53.521	42.900
35) L7 AR-1260-5	8.417	7.263	8825302	4353268	43.109	43.917
36) L8 AR-1262-1	7.861	6.815	4485051	1123628	29.499	41.467 #
37) L8 AR-1262-2	8.417	7.021	8825302	2012470	40.434	34.533
38) L8 AR-1262-3	8.749	7.548	5580615	1043047	36.070	23.911 #
39) L8 AR-1262-4	8.830	7.612	1544801	2976662	18.388	39.122 #
40) L8 AR-1262-5	9.506	8.109	1948715	934052	27.040	29.771
41) L9 AR-1268-1	8.749	7.548	5580615	1043047	19.664	7.923 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090723\
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 Acq On : 08 Sep 2023 00:15
 Operator : YP/AJ
 Sample : PB155370BS
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 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 02:03:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

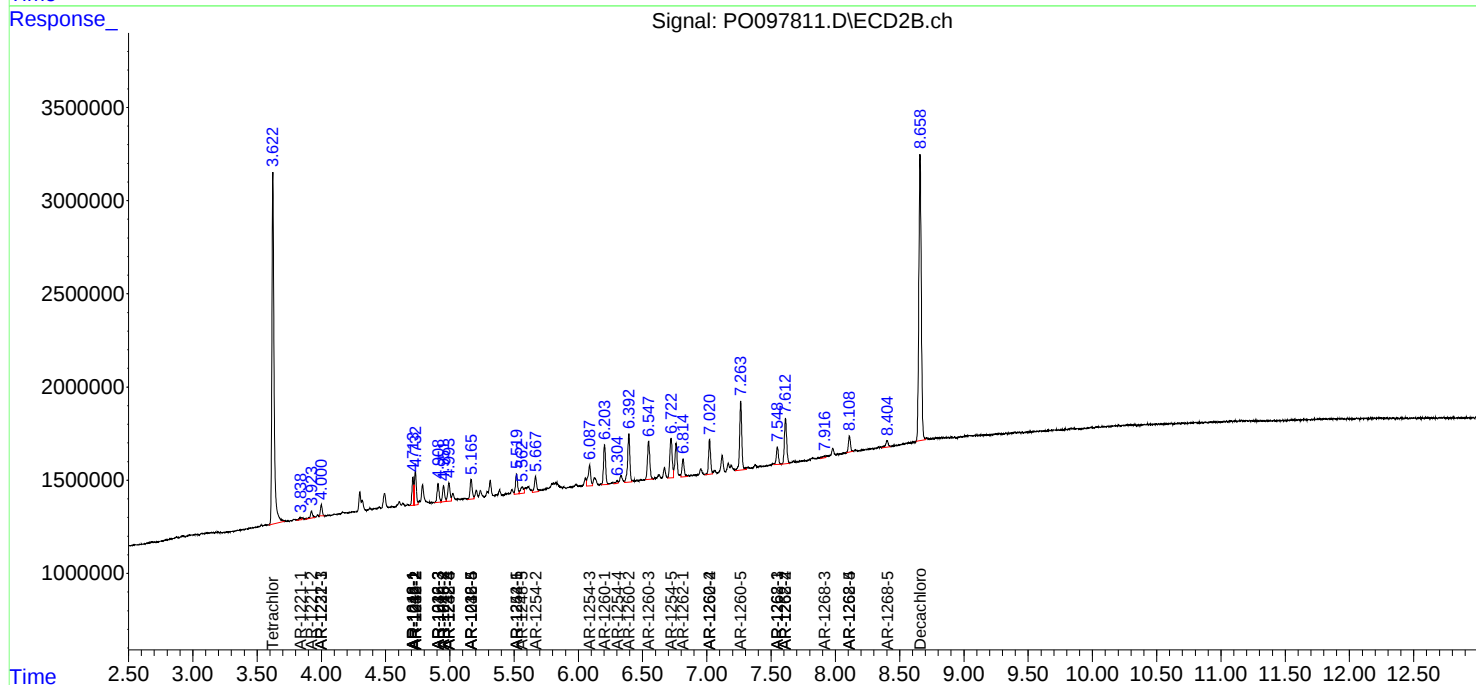
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

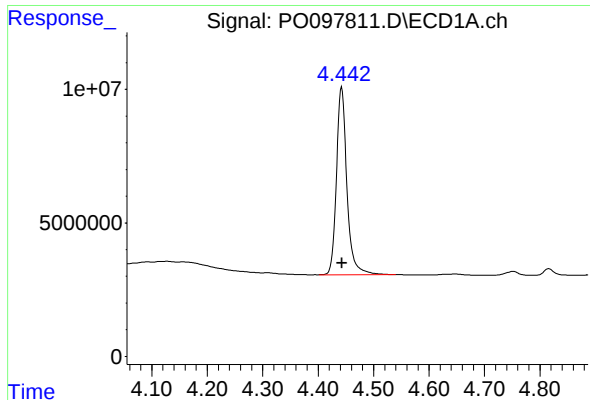
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.830	7.612	1544801	2976662	6.048	25.828 #
43) L9	AR-1268-3	9.064	7.917	218098	163852	0.976	5.927 #
44) L9	AR-1268-4	9.506	8.109	1948715	934052	23.846	26.517
45) L9	AR-1268-5	9.941	8.404	801054	543111	1.208	1.732 #

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

Instrument :
ECD_O
ClientSampleId :

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

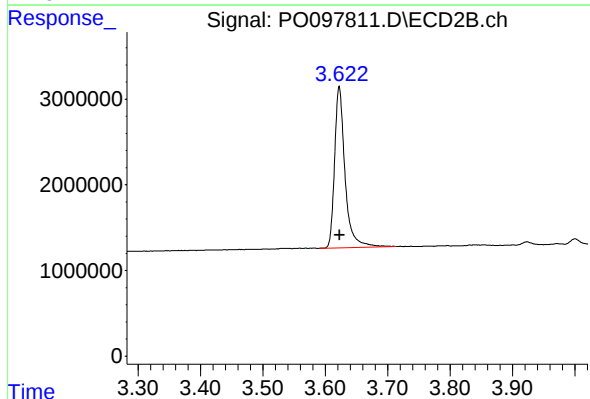




#1 Tetrachloro-m-xylene

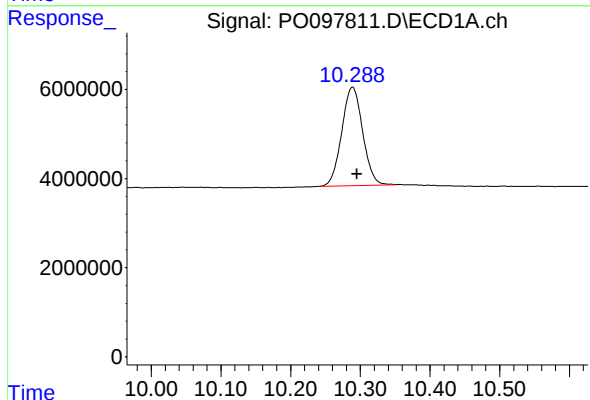
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 91899694
Conc: 23.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



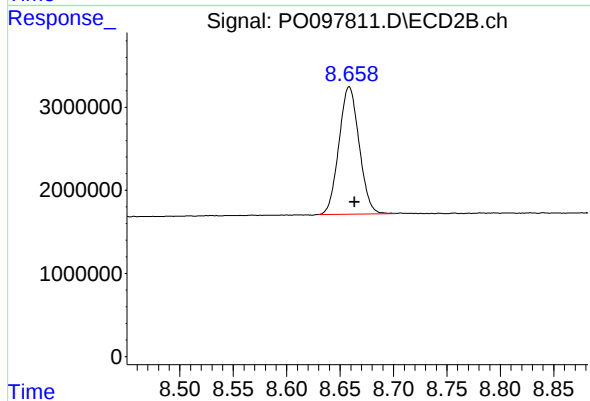
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: 0.000 min
Response: 21872544
Conc: 22.84 ng/ml



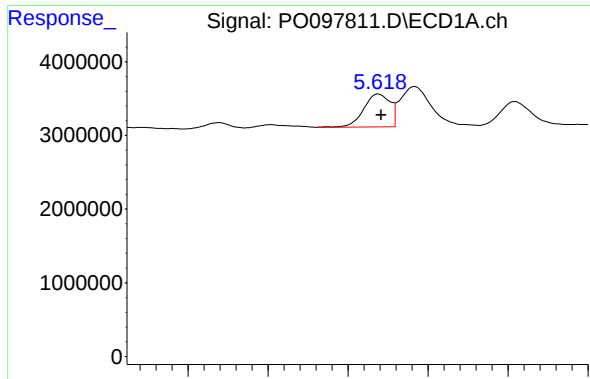
#2 Decachlorobiphenyl

R.T.: 10.289 min
Delta R.T.: -0.006 min
Response: 46147939
Conc: 24.70 ng/ml



#2 Decachlorobiphenyl

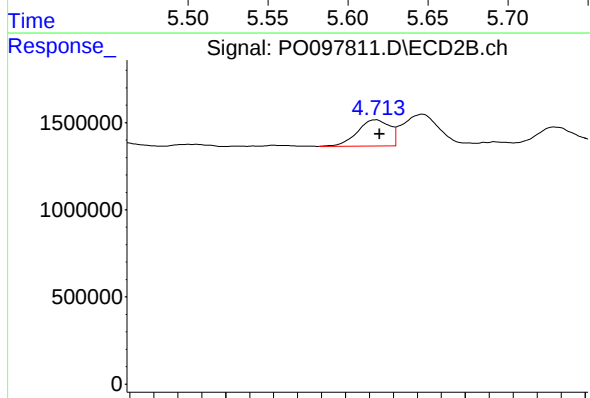
R.T.: 8.659 min
Delta R.T.: -0.005 min
Response: 20211423
Conc: 23.66 ng/ml



#3 AR-1016-1

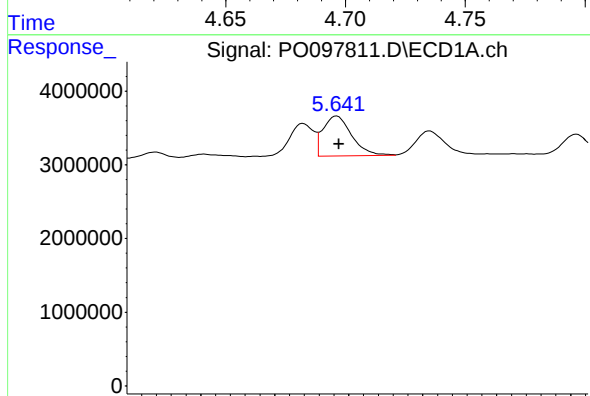
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 5101832
Conc: 47.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



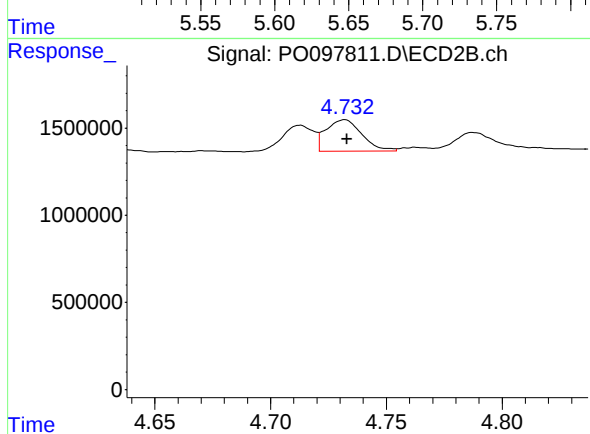
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 1415993
Conc: 44.02 ng/ml



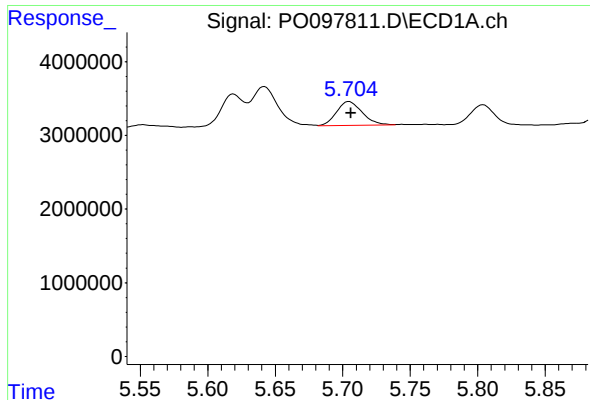
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 7309946
Conc: 45.17 ng/ml



#4 AR-1016-2

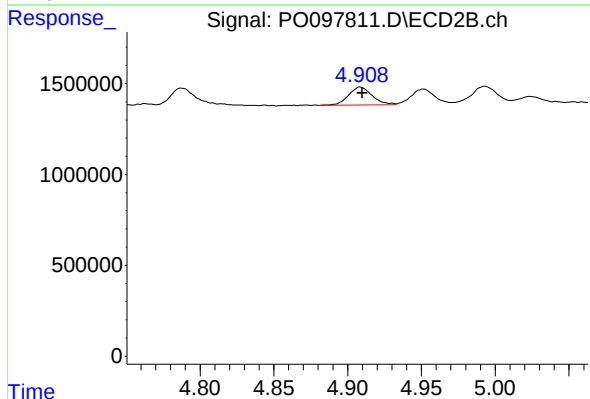
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 1956298
Conc: 43.07 ng/ml



#5 AR-1016-3

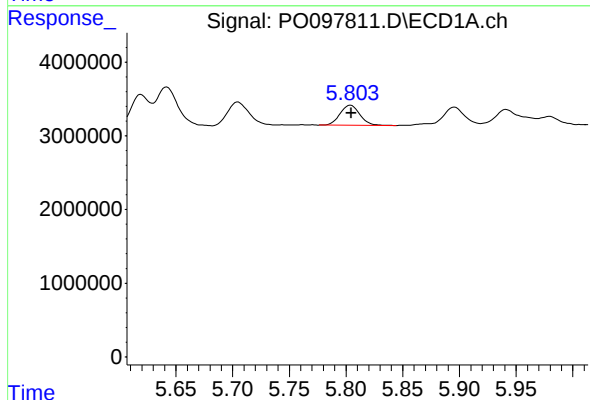
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 4338479
Conc: 43.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



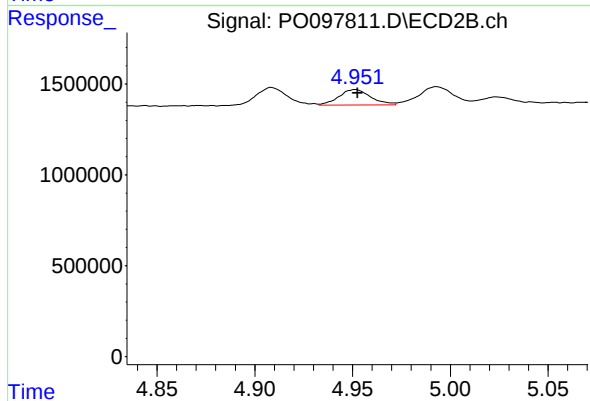
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 1112782
Conc: 45.71 ng/ml



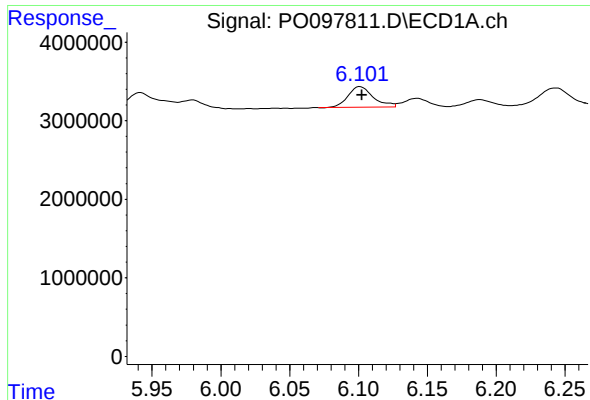
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 3328235
Conc: 42.21 ng/ml



#6 AR-1016-4

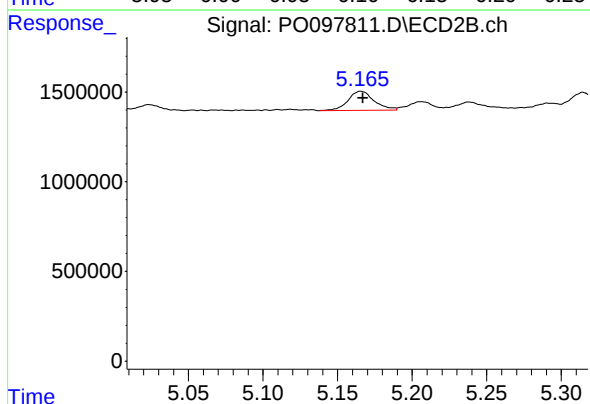
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 965515
Conc: 45.96 ng/ml



#7 AR-1016-5

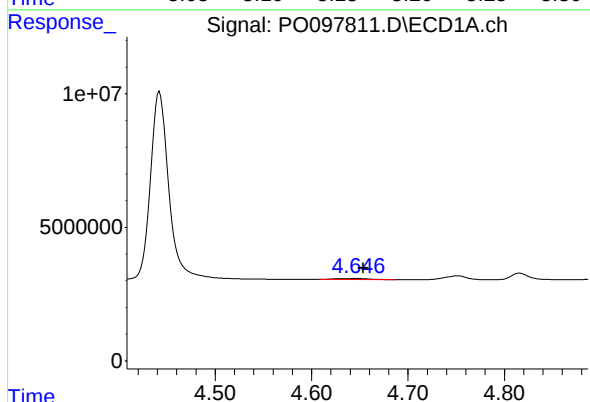
R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 3376494
Conc: 41.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



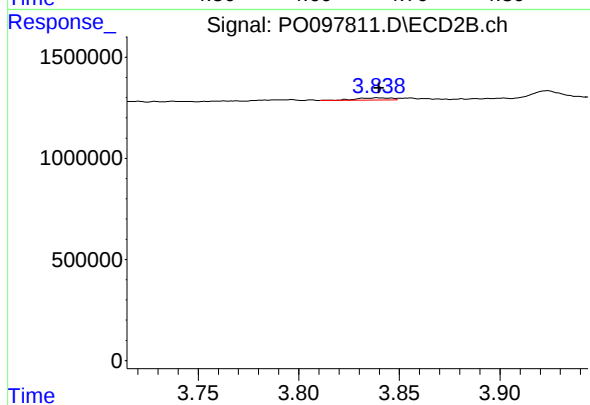
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 1282285
Conc: 46.14 ng/ml



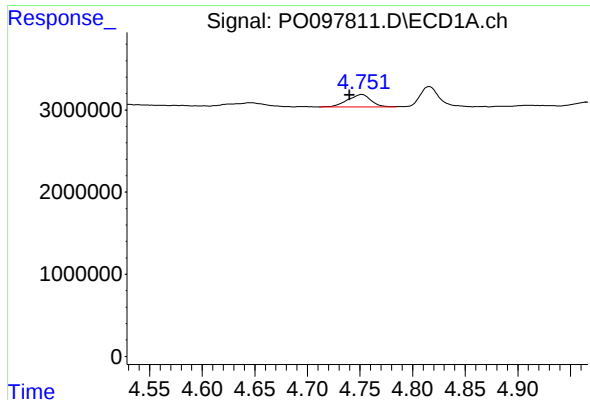
#8 AR-1221-1

R.T.: 4.647 min
Delta R.T.: -0.007 min
Response: 1014580
Conc: 21.30 ng/ml



#8 AR-1221-1

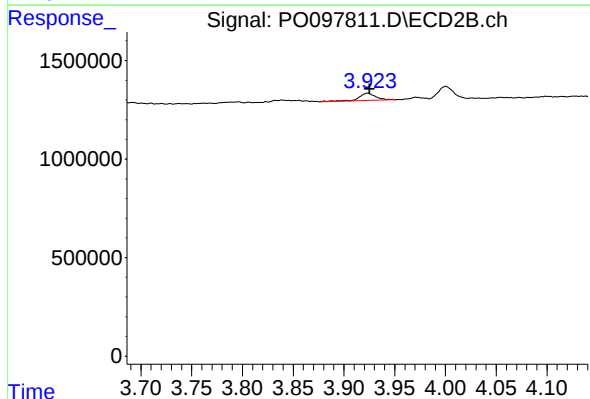
R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 143834
Conc: 11.91 ng/ml



#9 AR-1221-2

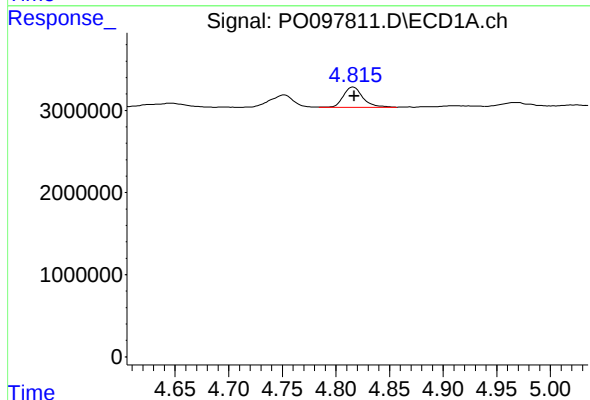
R.T.: 4.752 min
Delta R.T.: 0.011 min
Response: 2365799
Conc: 66.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



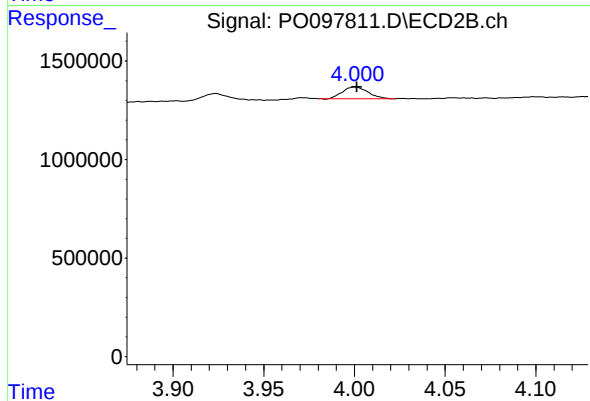
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 423208
Conc: 49.61 ng/ml



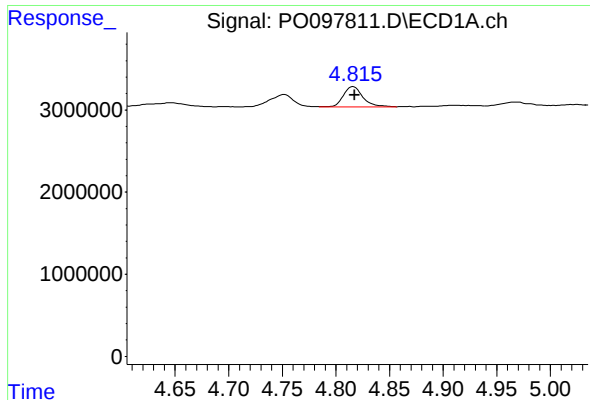
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 3158766
Conc: 30.49 ng/ml



#10 AR-1221-3

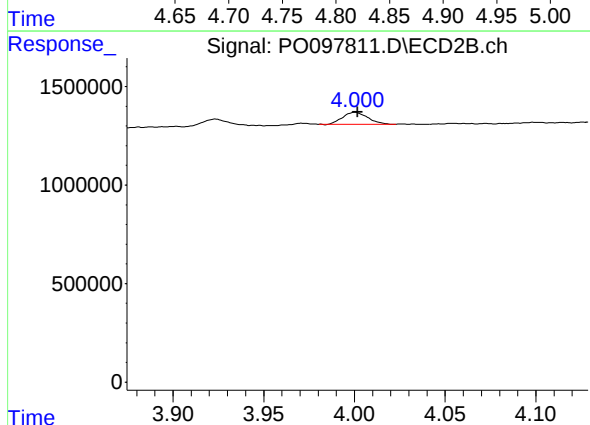
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 581040
Conc: 21.68 ng/ml



#11 AR-1232-1

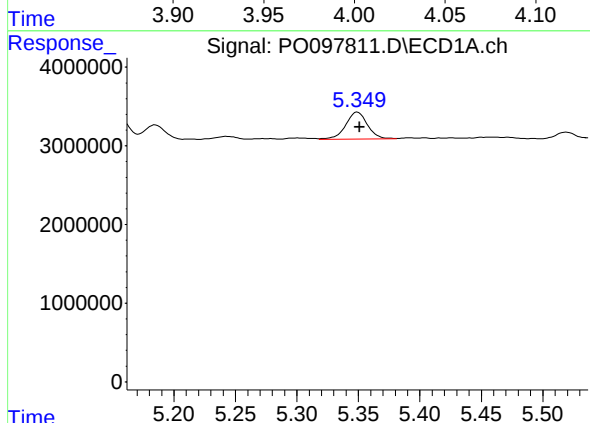
R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 3158766
Conc: 36.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



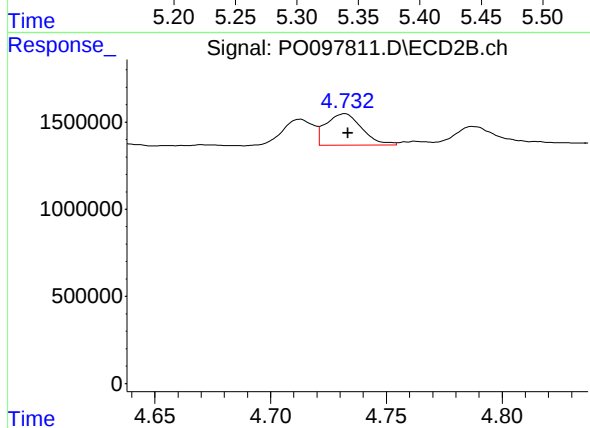
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 581040
Conc: 26.34 ng/ml



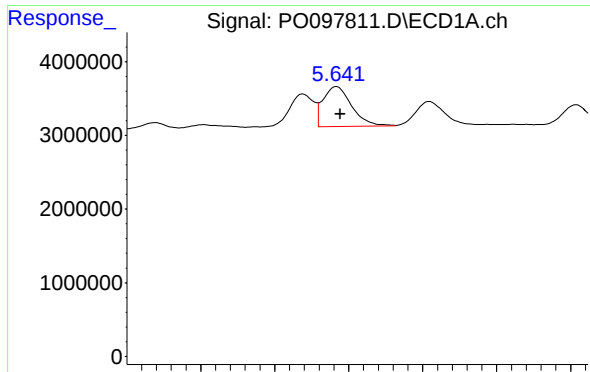
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 4215135
Conc: 96.46 ng/ml



#12 AR-1232-2

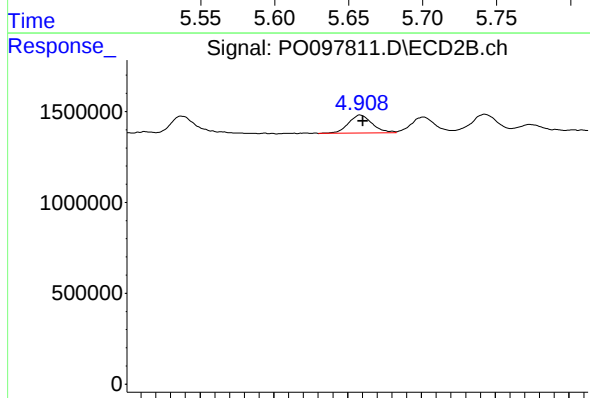
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 1956298
Conc: 95.35 ng/ml



#13 AR-1232-3

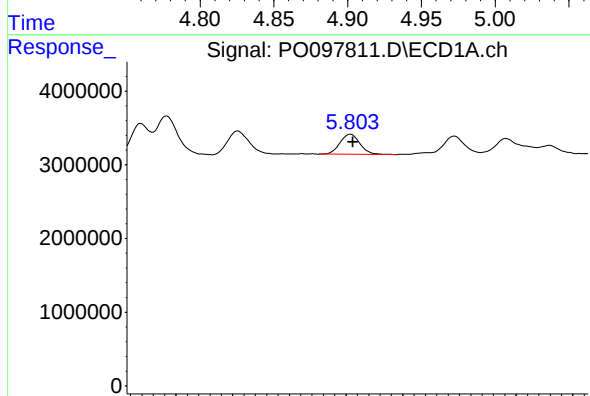
R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 7309946
Conc: 100.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



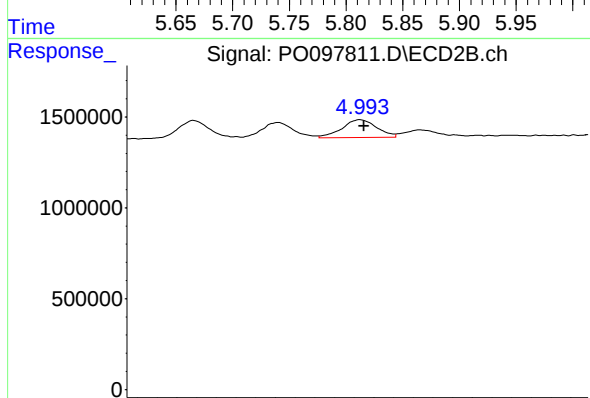
#13 AR-1232-3

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 1112782
Conc: 102.34 ng/ml



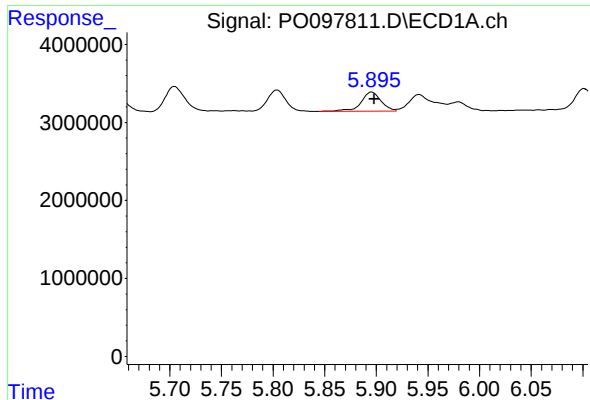
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 3328235
Conc: 96.51 ng/ml



#14 AR-1232-4

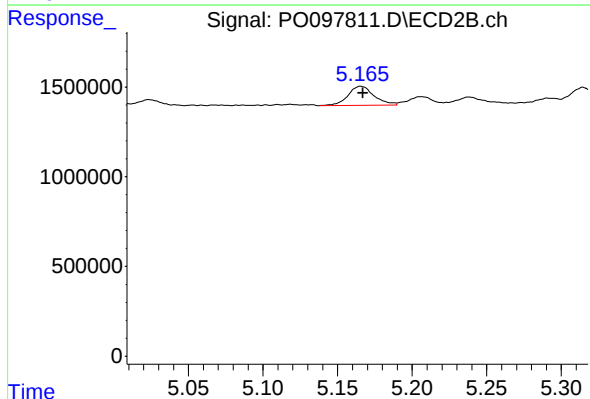
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 1205782
Conc: 111.06 ng/ml



#15 AR-1232-5

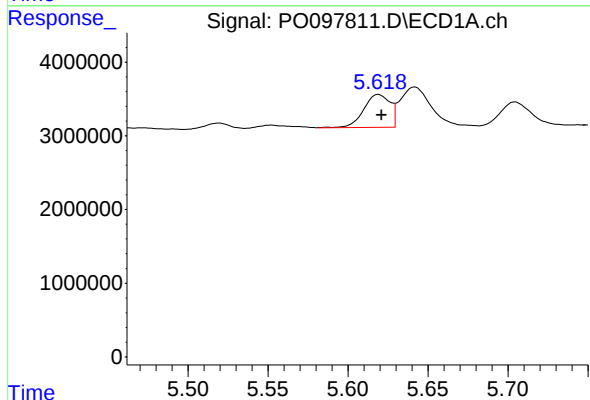
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 3357146
Conc: 107.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



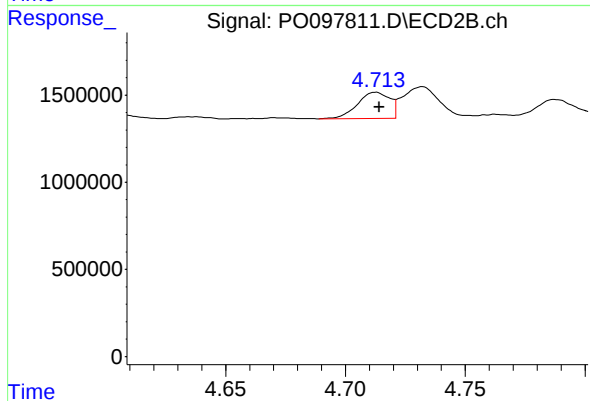
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 1282285
Conc: 105.77 ng/ml



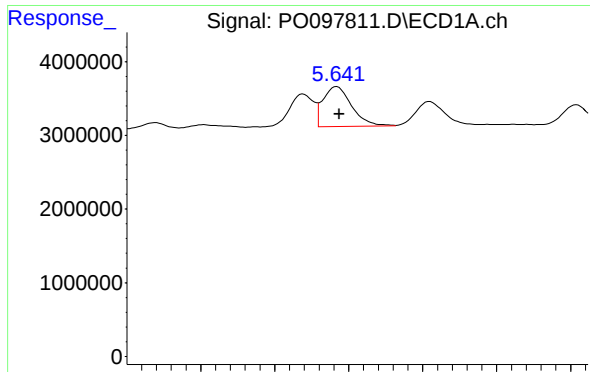
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 5101832
Conc: 54.77 ng/ml



#16 AR-1242-1

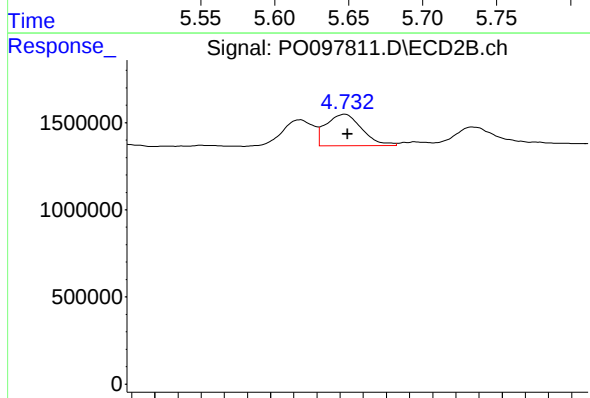
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 1415993
Conc: 50.46 ng/ml



#17 AR-1242-2

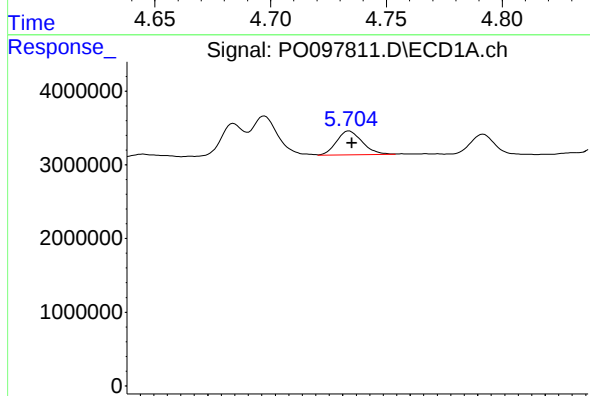
R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 7309946
Conc: 52.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



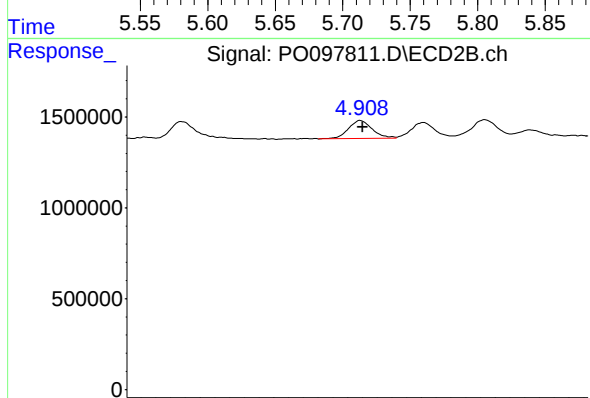
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 1956298
Conc: 49.29 ng/ml



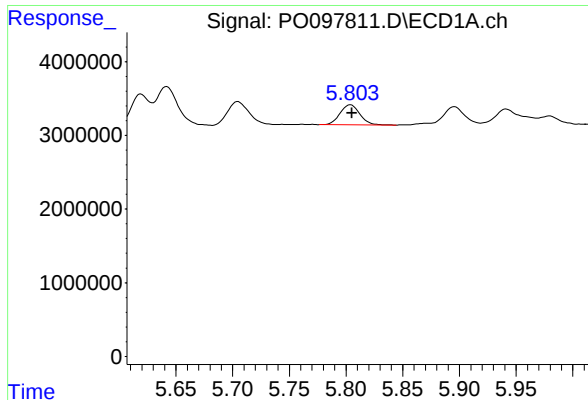
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 4338479
Conc: 50.13 ng/ml



#18 AR-1242-3

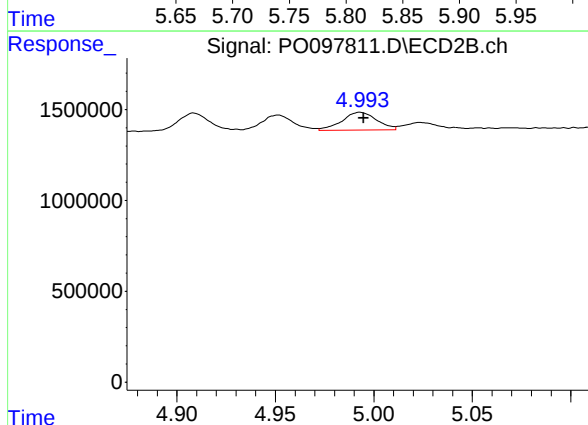
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 1112782
Conc: 52.66 ng/ml



#19 AR-1242-4

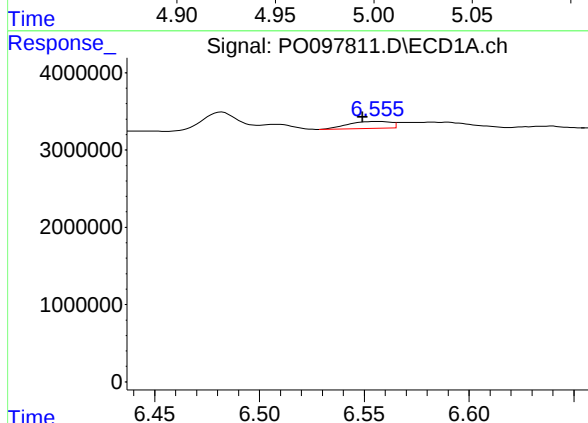
R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 3328235
Conc: 49.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



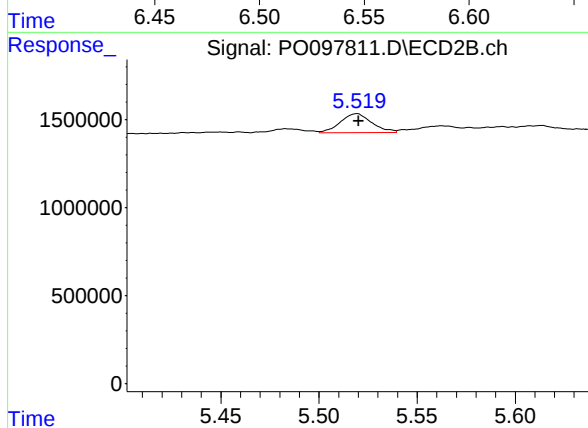
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 1205782
Conc: 52.61 ng/ml



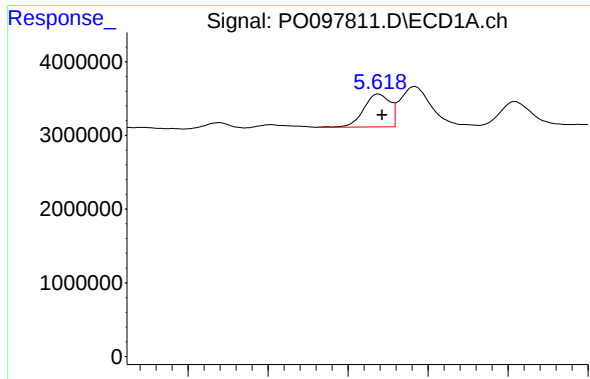
#20 AR-1242-5

R.T.: 6.556 min
Delta R.T.: 0.007 min
Response: 1270837
Conc: 18.06 ng/ml



#20 AR-1242-5

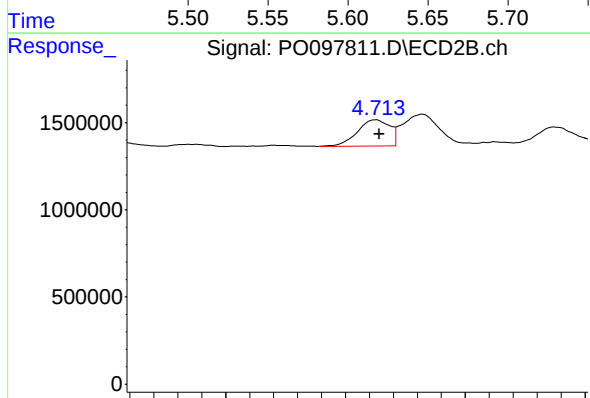
R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 1212162
Conc: 46.53 ng/ml



#21 AR-1248-1

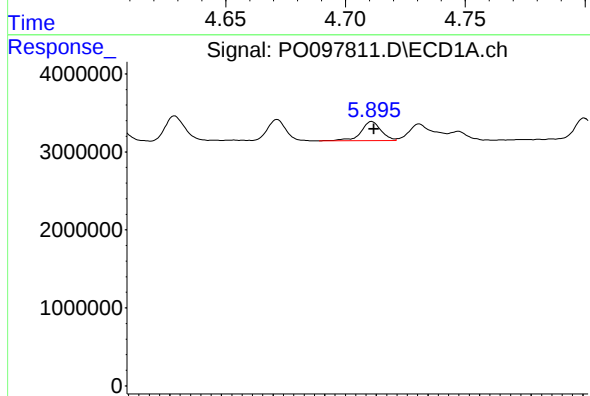
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 5101832
Conc: 75.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



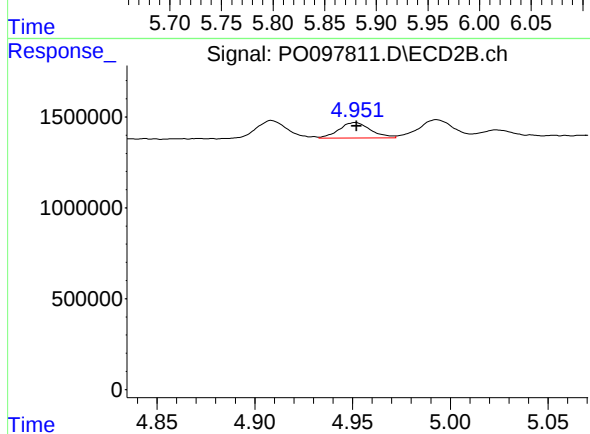
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 1415993
Conc: 68.93 ng/ml



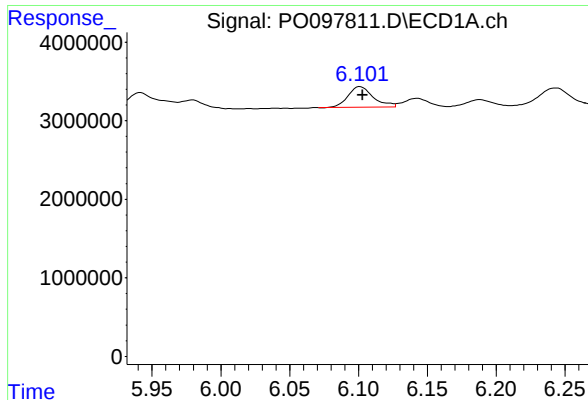
#22 AR-1248-2

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 3357146
Conc: 31.04 ng/ml



#22 AR-1248-2

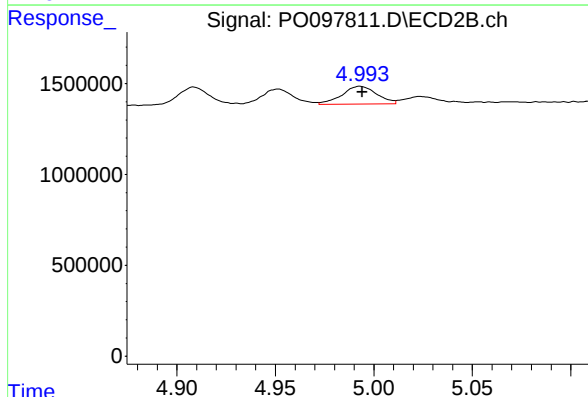
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 965515
Conc: 31.69 ng/ml



#23 AR-1248-3

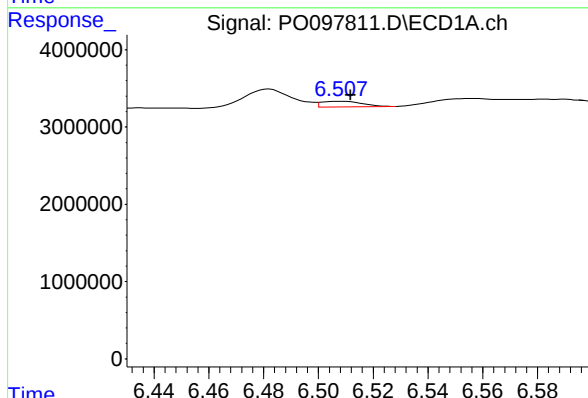
R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 3376494
Conc: 30.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



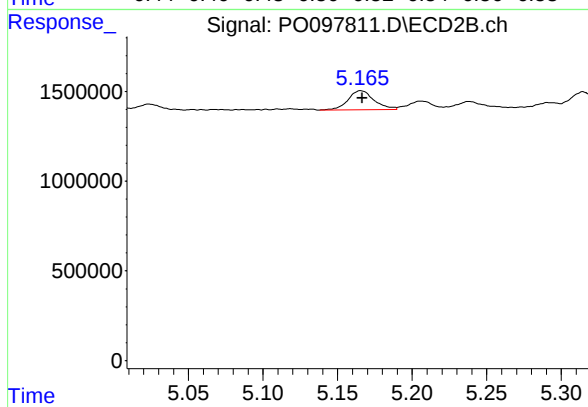
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 1205782
Conc: 37.86 ng/ml



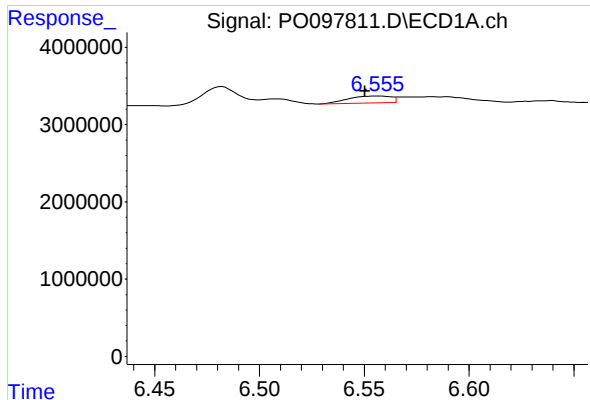
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 734445
Conc: 7.10 ng/ml



#24 AR-1248-4

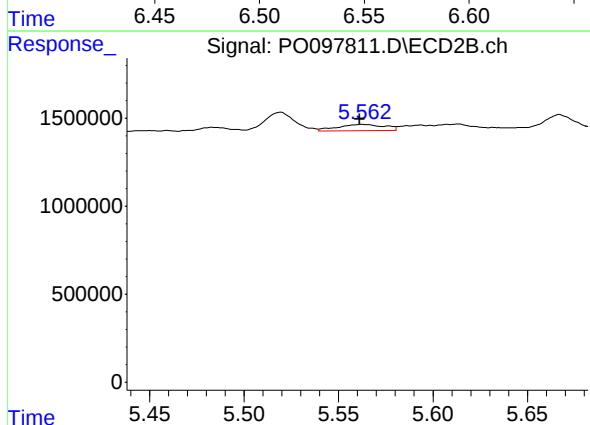
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 1282285
Conc: 34.27 ng/ml



#25 AR-1248-5

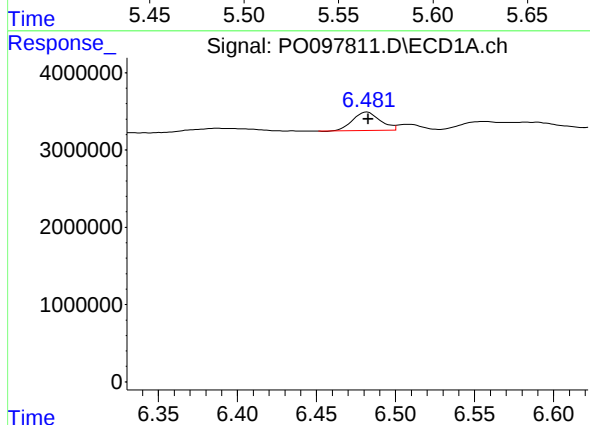
R.T.: 6.556 min
Delta R.T.: 0.006 min
Response: 1270837
Conc: 11.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



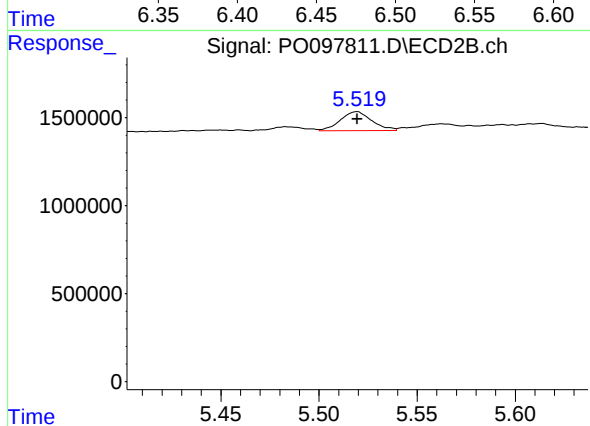
#25 AR-1248-5

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 611563
Conc: 18.35 ng/ml



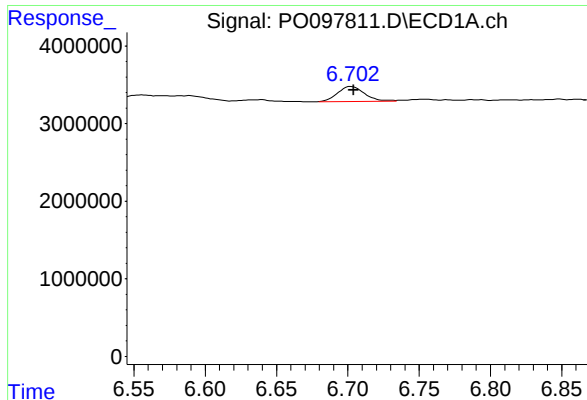
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 2846871
Conc: 23.22 ng/ml



#26 AR-1254-1

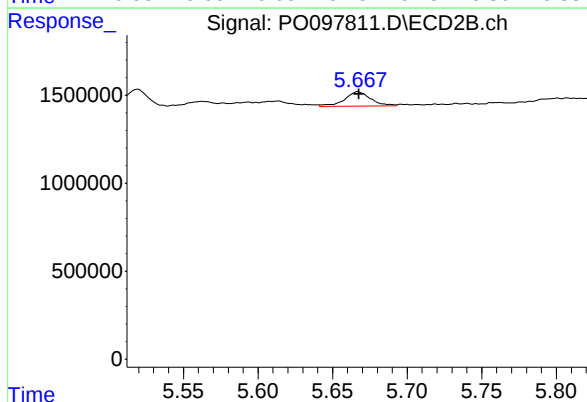
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 1212162
Conc: 22.30 ng/ml



#27 AR-1254-2

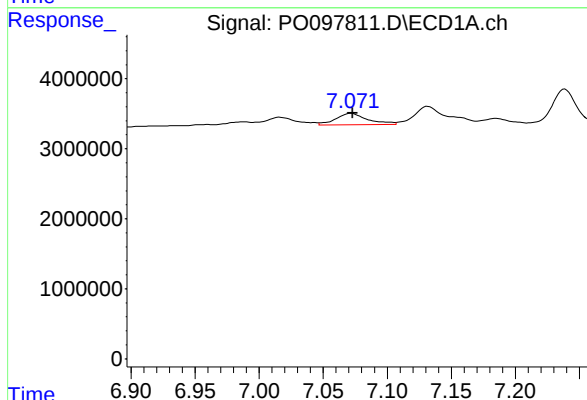
R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 2590059
Conc: 14.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



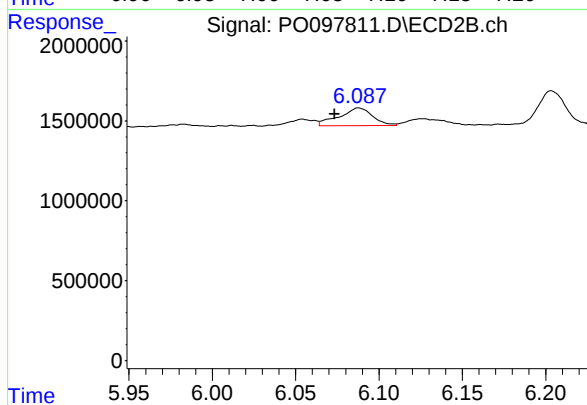
#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 1018177
Conc: 21.14 ng/ml



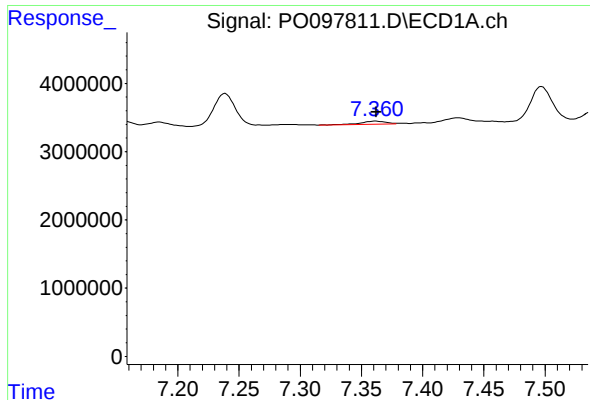
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 2834910
Conc: 16.01 ng/ml



#28 AR-1254-3

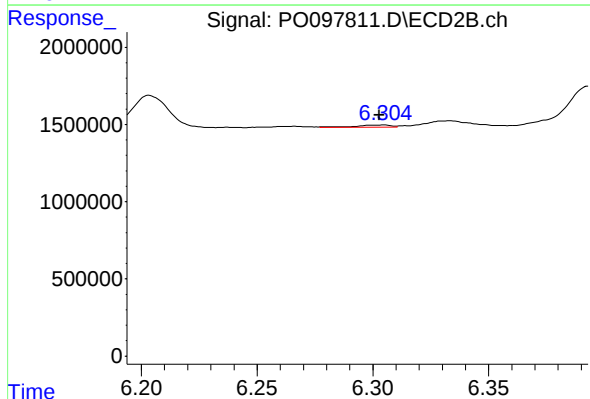
R.T.: 6.088 min
Delta R.T.: 0.014 min
Response: 1557952
Conc: 21.09 ng/ml



#29 AR-1254-4

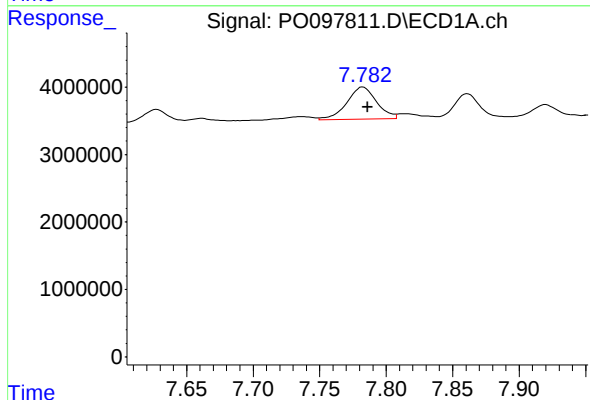
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 584654
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



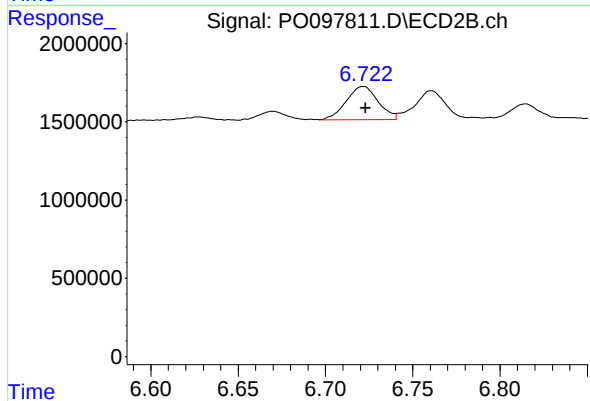
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: 0.002 min
Response: 148678
Conc: 3.75 ng/ml



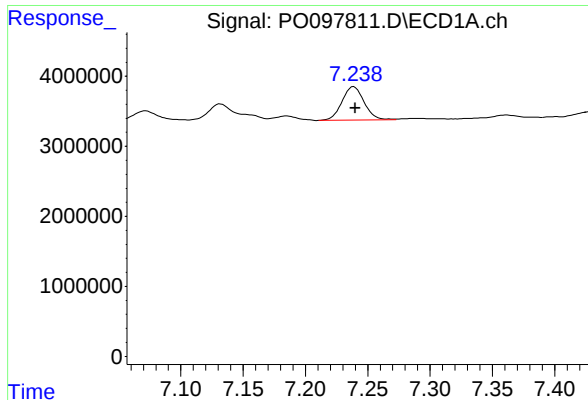
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.004 min
Response: 7447758
Conc: 61.94 ng/ml



#30 AR-1254-5

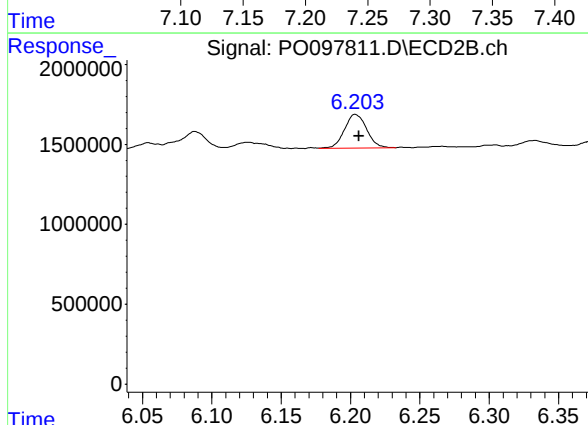
R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 2710609
Conc: 44.01 ng/ml



#31 AR-1260-1

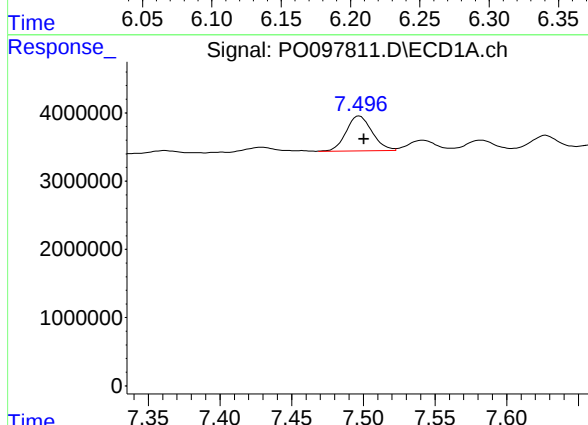
R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 5904193
Conc: 41.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



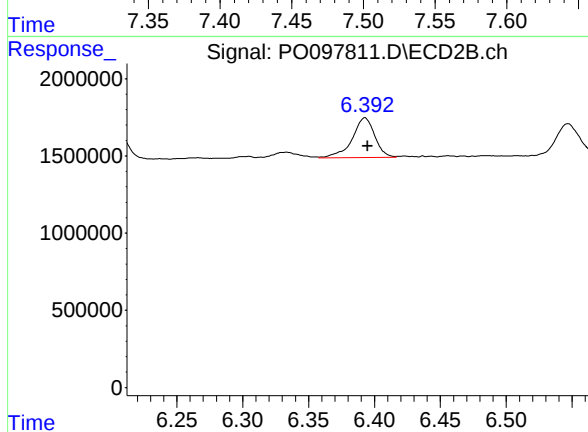
#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 2380021
Conc: 44.73 ng/ml



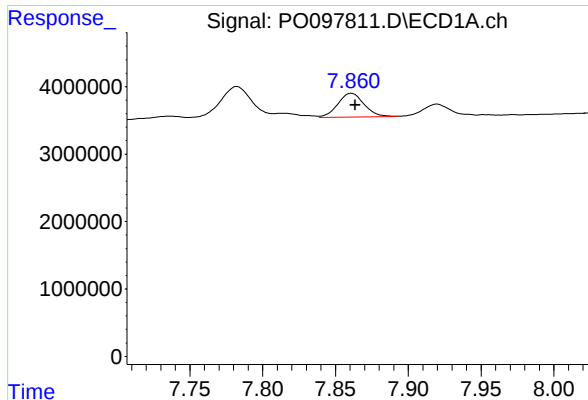
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 6439154
Conc: 42.60 ng/ml



#32 AR-1260-2

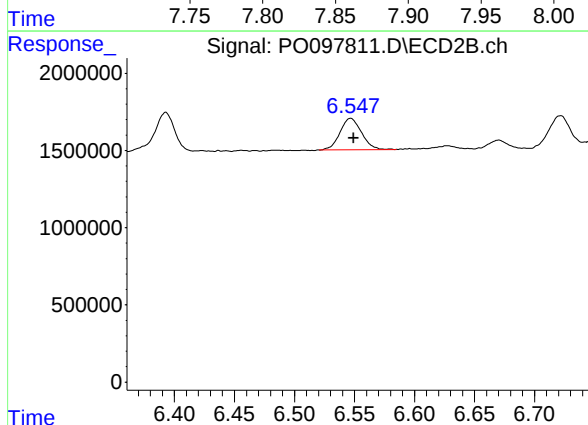
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 3094615
Conc: 49.42 ng/ml



#33 AR-1260-3

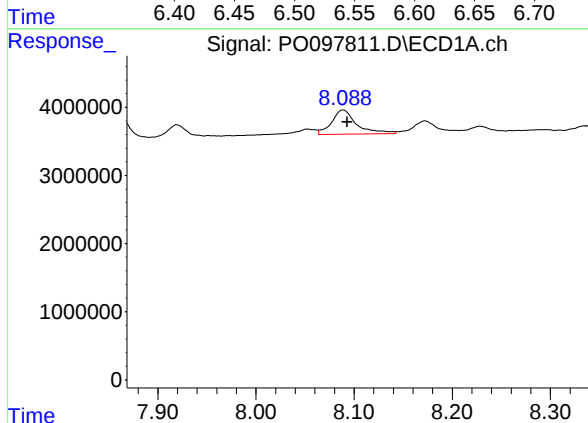
R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 4485051
Conc: 39.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



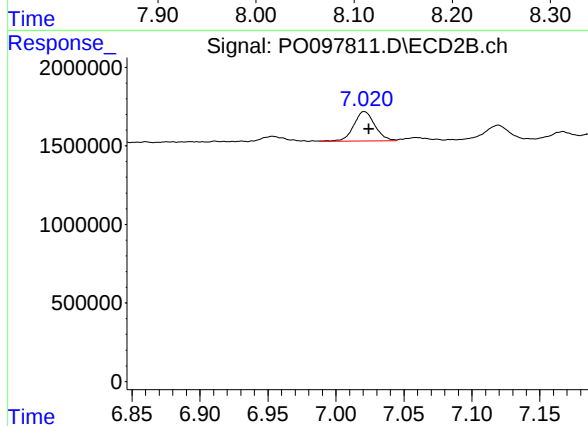
#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 2554256
Conc: 44.30 ng/ml



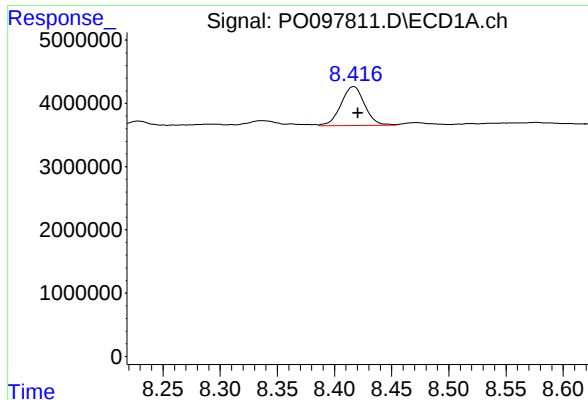
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.004 min
Response: 6362270
Conc: 53.52 ng/ml



#34 AR-1260-4

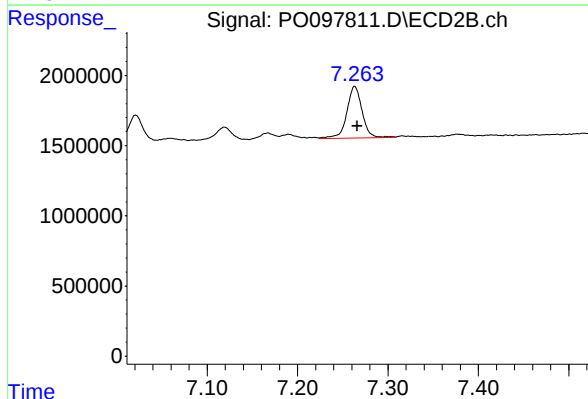
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 2012470
Conc: 42.90 ng/ml



#35 AR-1260-5

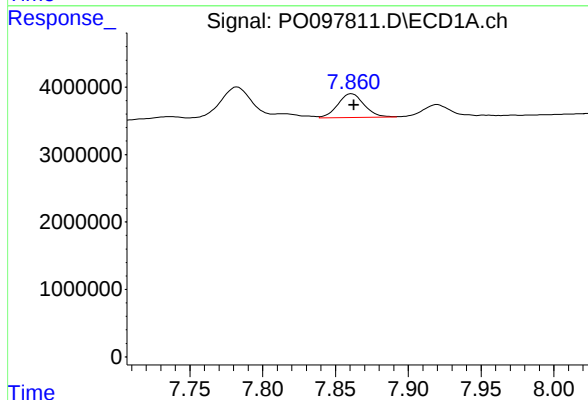
R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 8825302
Conc: 43.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



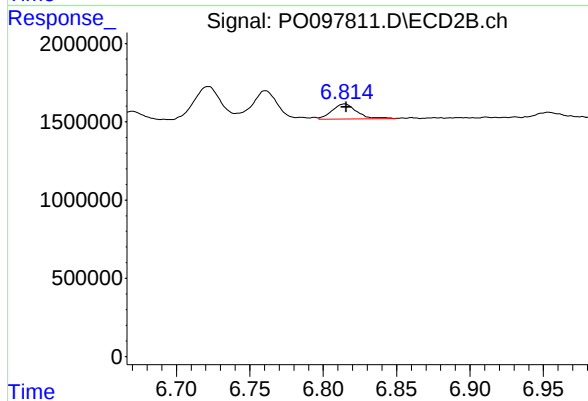
#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: -0.003 min
Response: 4353268
Conc: 43.92 ng/ml



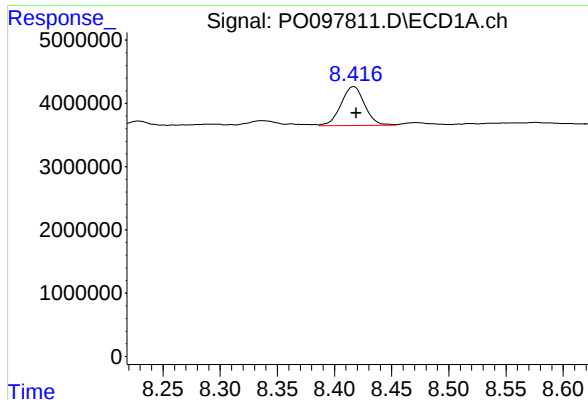
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: -0.001 min
Response: 4485051
Conc: 29.50 ng/ml



#36 AR-1262-1

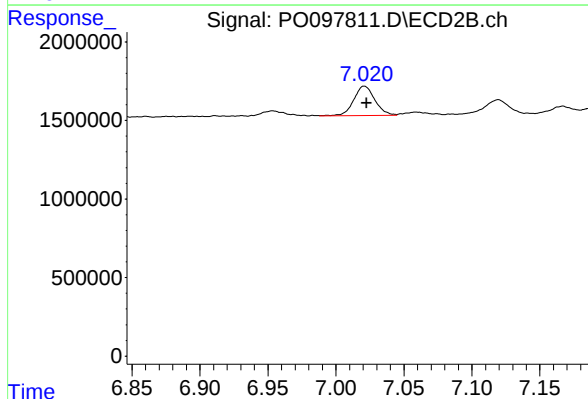
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 1123628
Conc: 41.47 ng/ml



#37 AR-1262-2

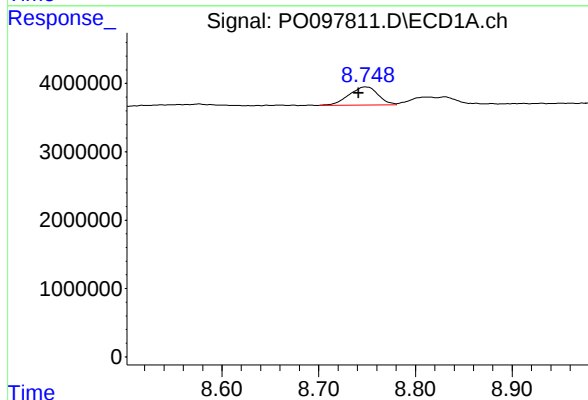
R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 8825302
Conc: 40.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



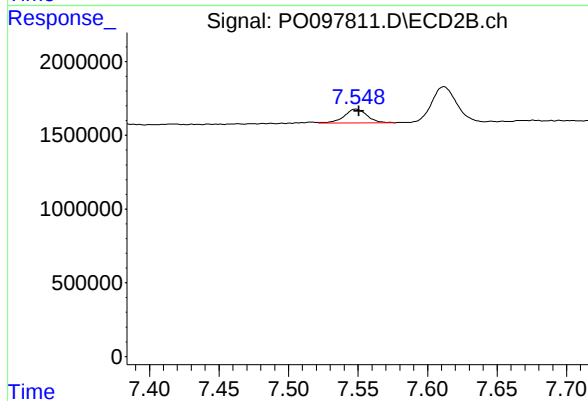
#37 AR-1262-2

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 2012470
Conc: 34.53 ng/ml



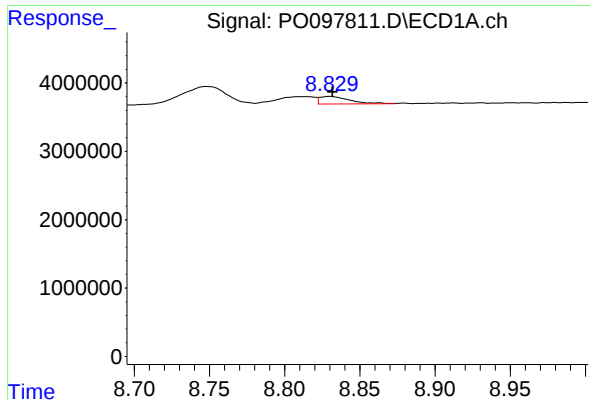
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.007 min
Response: 5580615
Conc: 36.07 ng/ml



#38 AR-1262-3

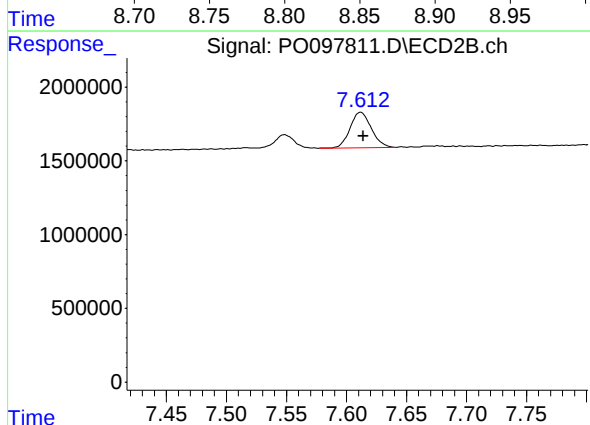
R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 1043047
Conc: 23.91 ng/ml



#39 AR-1262-4

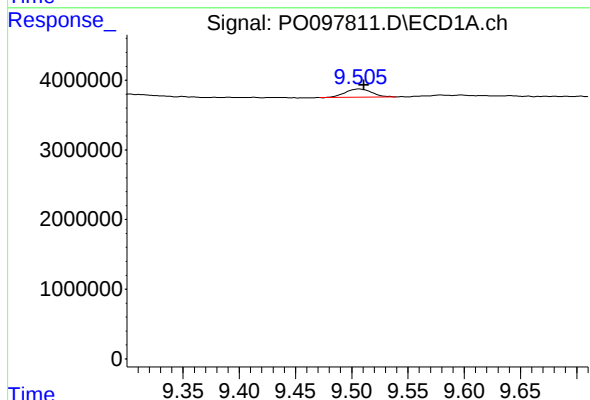
R.T.: 8.830 min
Delta R.T.: -0.002 min
Response: 1544801
Conc: 18.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



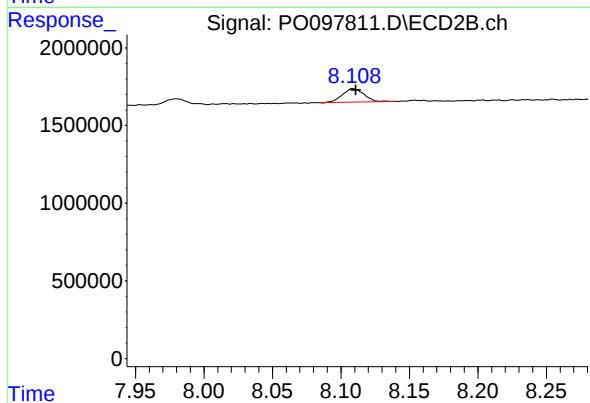
#39 AR-1262-4

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 2976662
Conc: 39.12 ng/ml



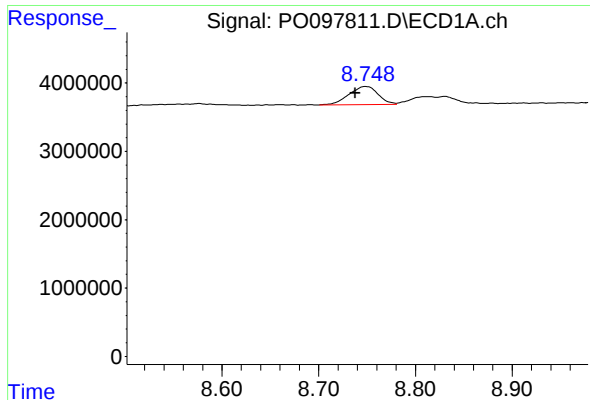
#40 AR-1262-5

R.T.: 9.506 min
Delta R.T.: -0.004 min
Response: 1948715
Conc: 27.04 ng/ml



#40 AR-1262-5

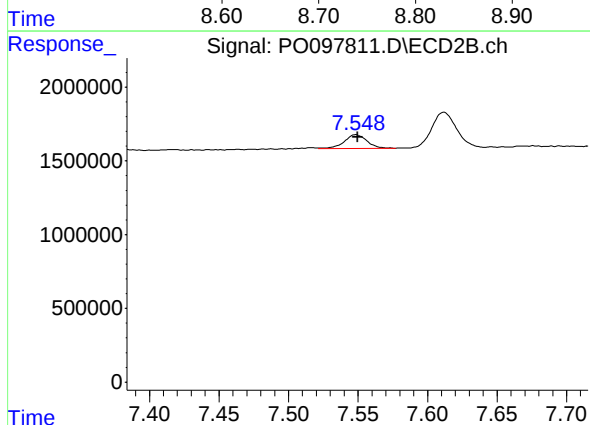
R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 934052
Conc: 29.77 ng/ml



#41 AR-1268-1

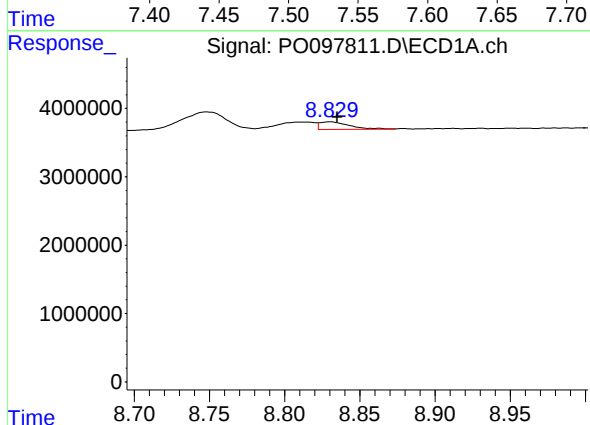
R.T.: 8.749 min
Delta R.T.: 0.011 min
Response: 5580615
Conc: 19.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



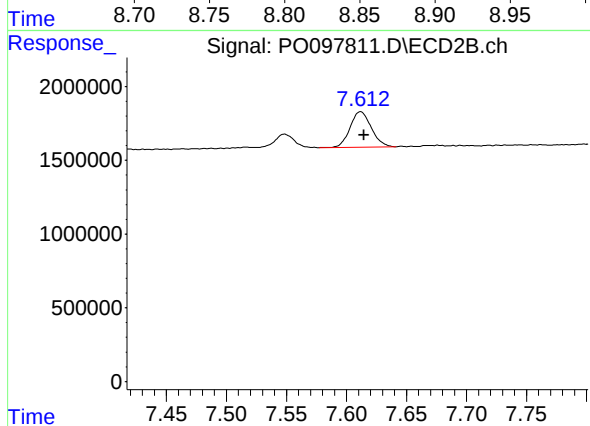
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 1043047
Conc: 7.92 ng/ml



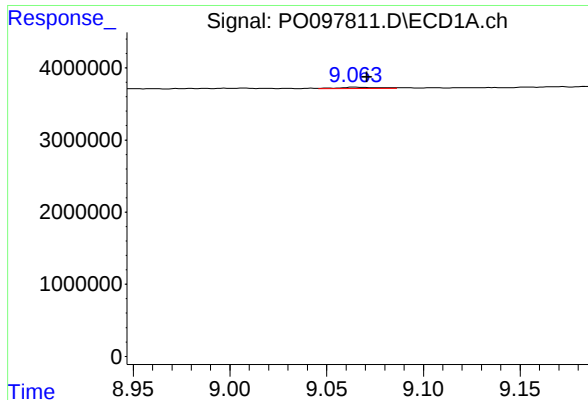
#42 AR-1268-2

R.T.: 8.830 min
Delta R.T.: -0.005 min
Response: 1544801
Conc: 6.05 ng/ml



#42 AR-1268-2

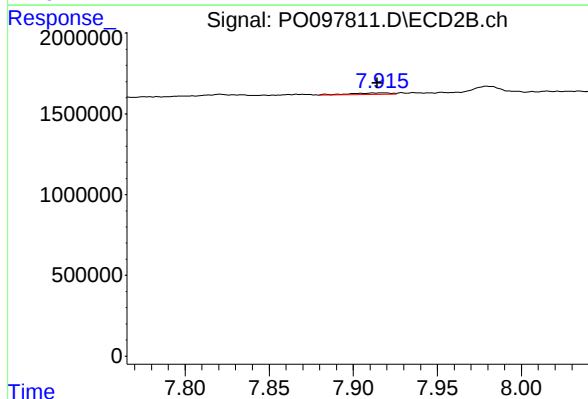
R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 2976662
Conc: 25.83 ng/ml



#43 AR-1268-3

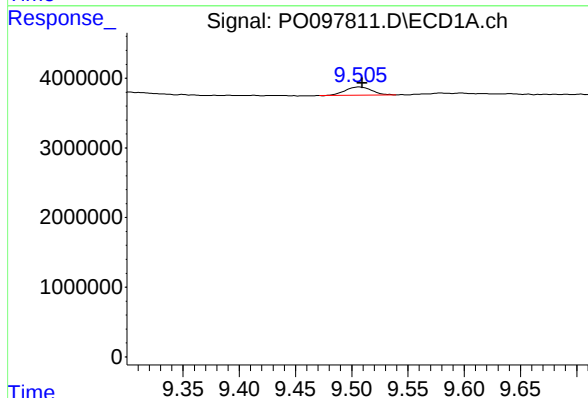
R.T.: 9.064 min
Delta R.T.: -0.006 min
Response: 218098
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



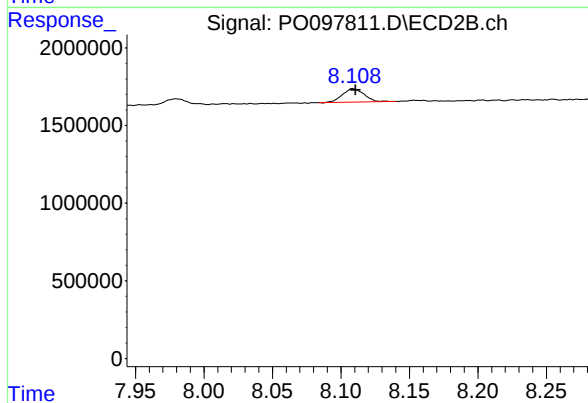
#43 AR-1268-3

R.T.: 7.917 min
Delta R.T.: 0.003 min
Response: 163852
Conc: 5.93 ng/ml



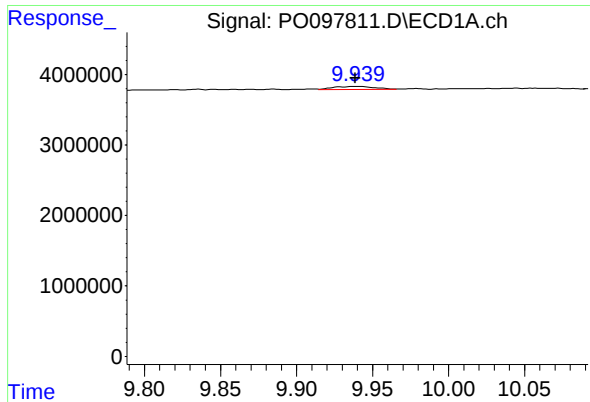
#44 AR-1268-4

R.T.: 9.506 min
Delta R.T.: -0.003 min
Response: 1948715
Conc: 23.85 ng/ml



#44 AR-1268-4

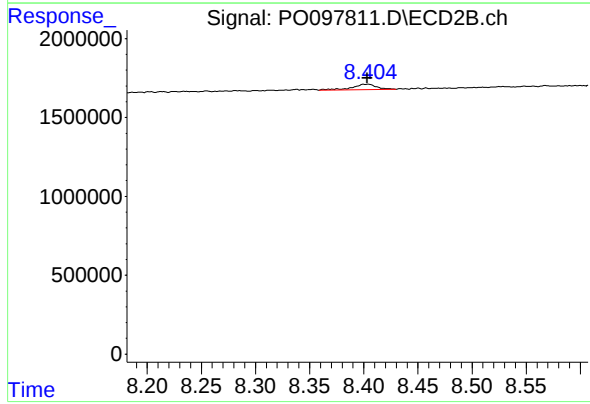
R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 934052
Conc: 26.52 ng/ml



#45 AR-1268-5

R.T.: 9.941 min
Delta R.T.: 0.002 min
Response: 801054
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 543111
Conc: 1.73 ng/ml