

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022824\
 Data File : P0102217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 00:55
 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: Feb 29 01:14:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Feb 25 11:24:58 2024
 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...	4.278	3.390	214.6E6	141.7E6	46.269	43.615
2) SA Decachlor...	9.829	8.265	114.7E6	77442486	45.048	37.434
Target Compounds						
3) L1 AR-1016-1	5.424	4.444	2390309	2600101	18.522	28.335 #
4) L1 AR-1016-2	5.448	4.461	3453764	2175396	18.056	16.229
5) L1 AR-1016-3	5.506	4.635	1930748	3677636	15.637	49.869 #
6) L1 AR-1016-4	5.603	4.675	2076882	31304655	21.176	496.701 #
7) L1 AR-1016-5	5.894	4.883	23209027	19309559	239.484	245.195
8) L2 AR-1221-1	4.481	3.592	916129	122241	18.695	3.472 #
9) L2 AR-1221-2	4.579	3.681	4642485	2337938	128.410	90.168 #
10) L2 AR-1221-3	4.643	3.754	1752957	344776	16.350	4.608 #
11) L3 AR-1232-1	4.643	3.754	1752957	344776	18.110	5.116 #
12) L3 AR-1232-2	5.159	4.461	1349921	2175396	24.864	32.816 #
13) L3 AR-1232-3	5.448	4.635	3453764	3677636	37.449	102.971 #
14) L3 AR-1232-4	5.603	4.714	2076882	11315714	44.319	328.619 #
15) L3 AR-1232-5	5.693	4.883	41086708	19309559	1164.546	536.162 #
16) L4 AR-1242-1	5.424	4.444	2390309	2600101	24.328	36.814 #
17) L4 AR-1242-2	5.448	4.461	3453764	2175396	23.782	21.428
18) L4 AR-1242-3	5.506	4.635	1930748	3677636	20.855	65.457 #
19) L4 AR-1242-4	5.603	4.714	2076882	11315714	28.142	189.180 #
20) L4 AR-1242-5	6.333	5.228	18537075	67183893	264.727	1017.821 #
21) L5 AR-1248-1	5.424	4.444	2390309	2600101	31.982	47.158 #
22) L5 AR-1248-2	5.693	4.675	41086708	31304655	354.174	372.975
23) L5 AR-1248-3	5.894	4.714	23209027	11315714	190.418	128.875 #
24) L5 AR-1248-4	6.293	4.883	27870805	19309559	230.961	191.738
25) L5 AR-1248-5	6.333	5.268	18537075	8679490	155.321	99.268 #
26) L6 AR-1254-1	6.266	5.228	58764929	67183893	437.491	461.685
27) L6 AR-1254-2	6.482	5.373	84512098	58331670	428.694	452.159
28) L6 AR-1254-3	6.844	5.770	86344230	85993703	445.299	440.305
29) L6 AR-1254-4	7.127	5.996	56159150	50799855	453.347	471.783
30) L6 AR-1254-5	7.541	6.407	61533960	71960611	438.285	440.175
31) L7 AR-1260-1	7.006	5.897	33870310	42936972	208.444	289.923 #
32) L7 AR-1260-2	7.260	6.084	32249118	35342914	180.837	205.892
33) L7 AR-1260-3	7.601	6.232	9588015	35369835	73.681	213.936 #
34) L7 AR-1260-4	7.827	6.698	23197613	3384333	163.312	26.516 #
35) L7 AR-1260-5	8.144	6.938	7301029	7157691	27.648	26.147
36) L8 AR-1262-1	7.541	6.407	61533960	71960611	429.235	657.204 #
37) L8 AR-1262-2	8.144	6.736	7301029	16701560	20.802	86.754 #
38) L8 AR-1262-3	8.455	7.221	7223800	715386	30.527	4.840 #
39) L8 AR-1262-4	8.562	7.279	83490	7128456	0.457	26.915 #
40) L8 AR-1262-5	9.148	7.788	684346	170037	5.856	1.527 #
41) L9 AR-1268-1	8.455	7.221	7223800	715386	20.509	2.017 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022824\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 00:55
 Operator : YP/AJ
 Sample : AR1254CCC500
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 01:14:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Feb 25 11:24:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

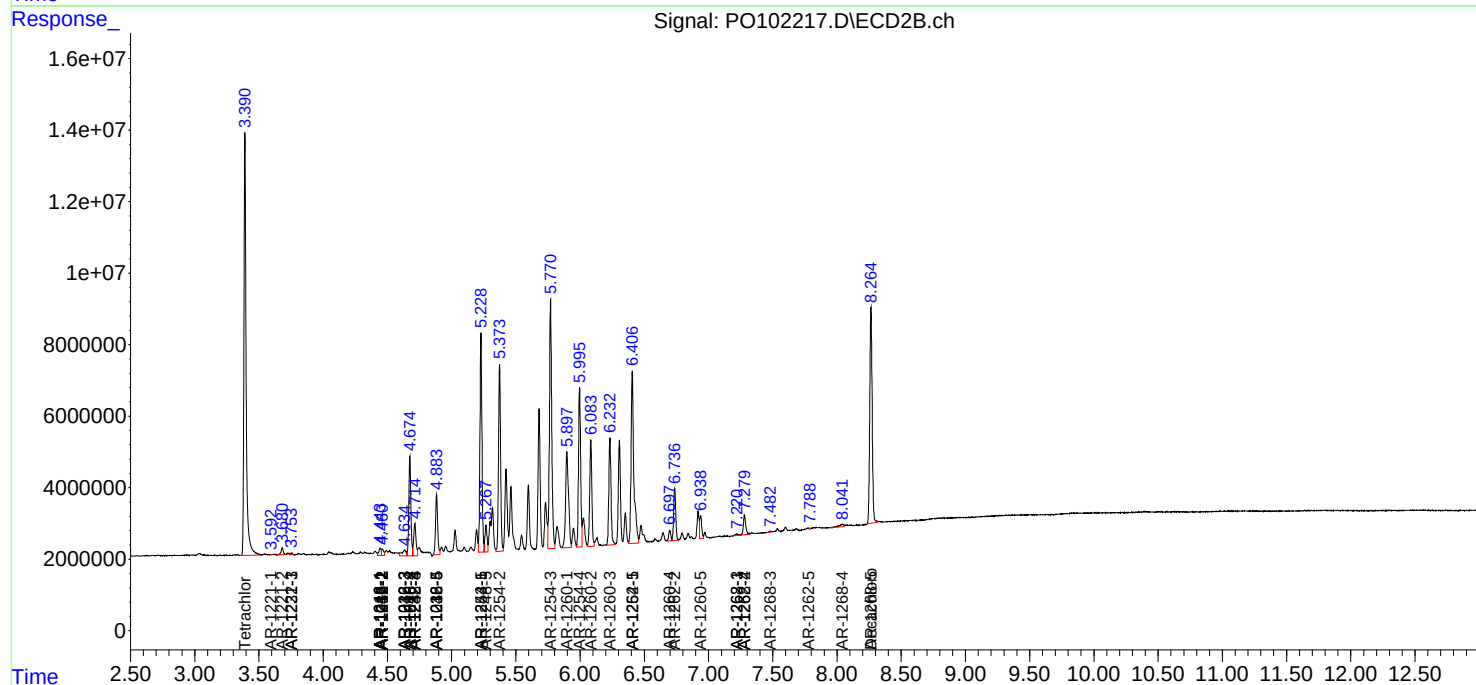
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

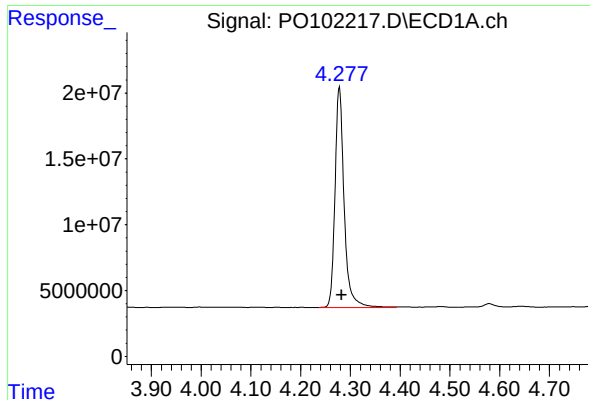
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.562	7.279	83490	7128456	0.264	22.016 #
43) L9	AR-1268-3	8.754	7.483	141128	151800	0.499	0.554
44) L9	AR-1268-4	9.148	8.041	684346	1807912	6.494	2.336 #
45) L9	AR-1268-5	9.515	8.265	2059527	77442486	2.327	213.494 #

(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

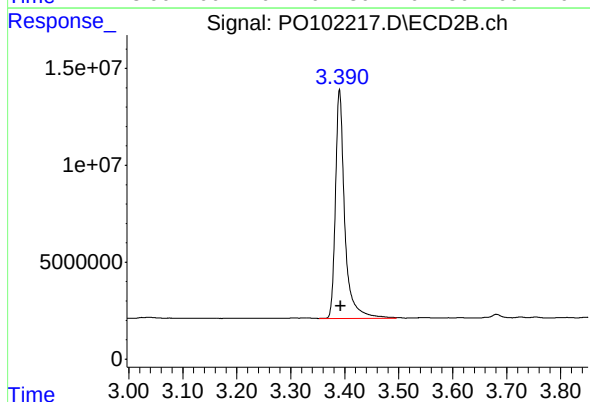




#1 Tetrachloro-m-xylene

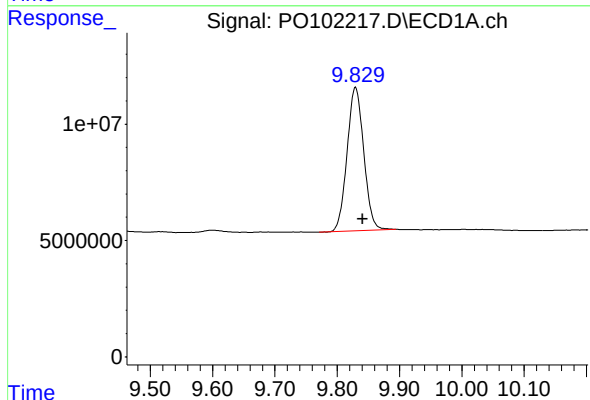
R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 214576620
Conc: 46.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



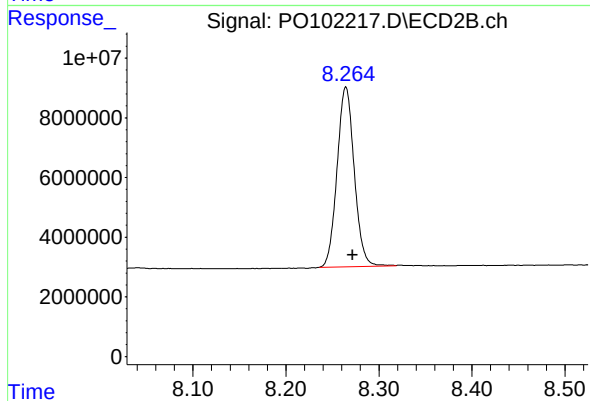
#1 Tetrachloro-m-xylene

R.T.: 3.390 min
Delta R.T.: -0.002 min
Response: 141723538
Conc: 43.61 ng/ml



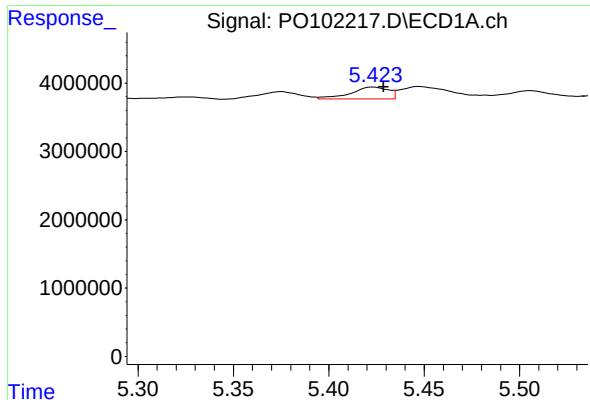
#2 Decachlorobiphenyl

R.T.: 9.829 min
Delta R.T.: -0.011 min
Response: 114710031
Conc: 45.05 ng/ml



#2 Decachlorobiphenyl

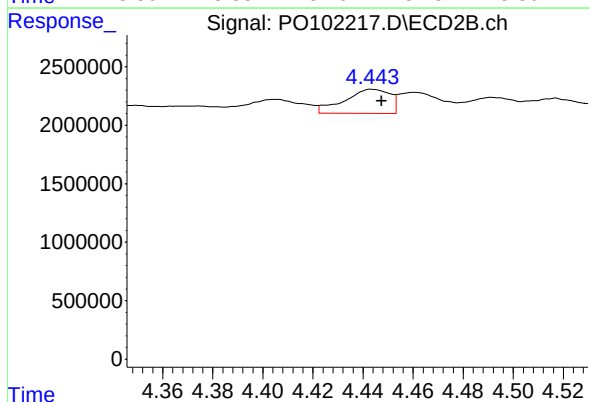
R.T.: 8.265 min
Delta R.T.: -0.007 min
Response: 77442486
Conc: 37.43 ng/ml



#3 AR-1016-1

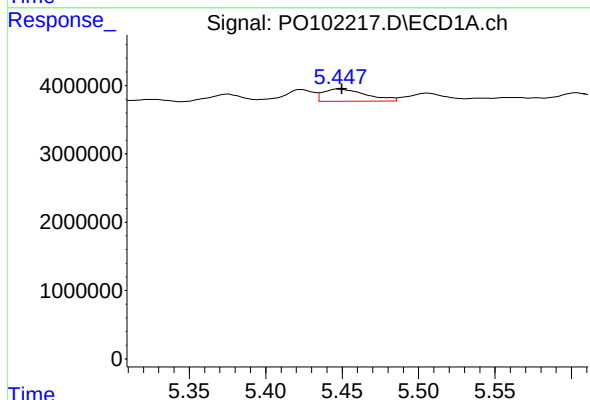
R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 2390309
Conc: 18.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



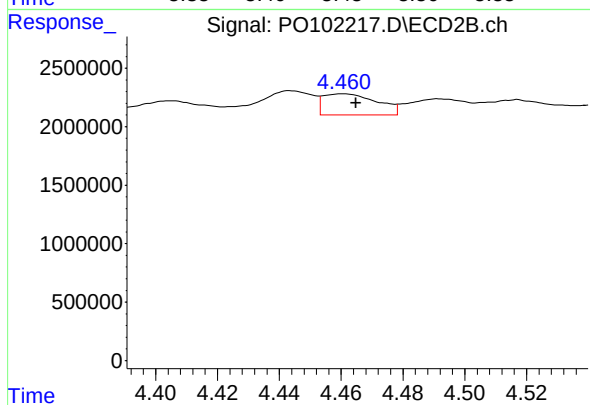
#3 AR-1016-1

R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 2600101
Conc: 28.33 ng/ml



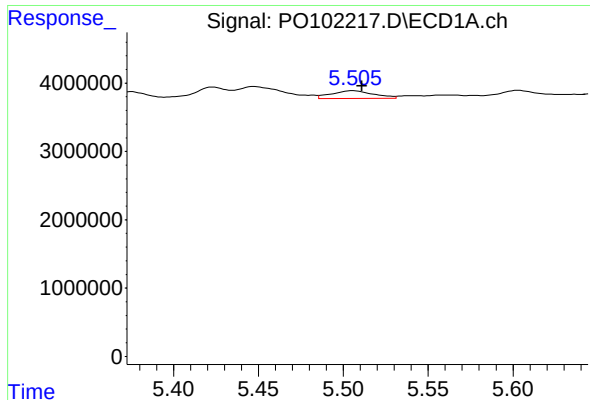
#4 AR-1016-2

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 3453764
Conc: 18.06 ng/ml



#4 AR-1016-2

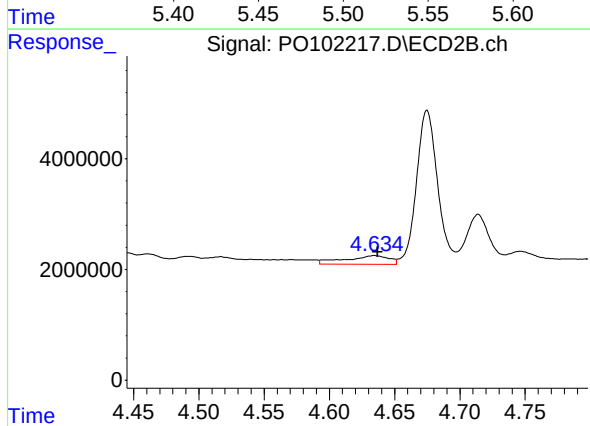
R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 2175396
Conc: 16.23 ng/ml



#5 AR-1016-3

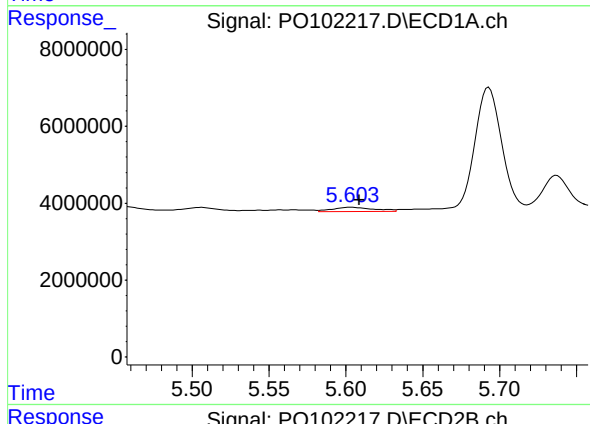
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 1930748
Conc: 15.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



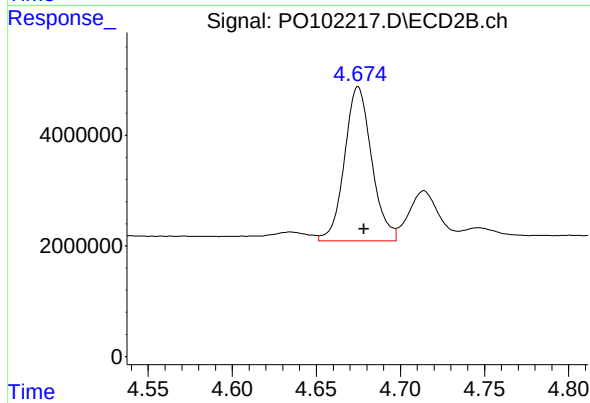
#5 AR-1016-3

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 3677636
Conc: 49.87 ng/ml



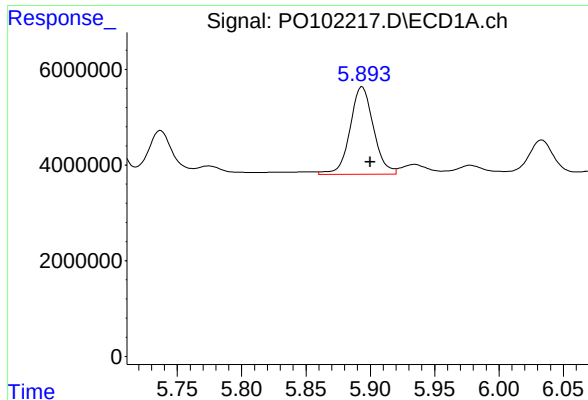
#6 AR-1016-4

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 2076882
Conc: 21.18 ng/ml



#6 AR-1016-4

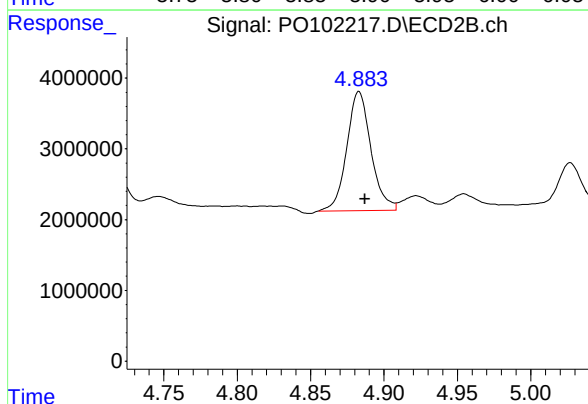
R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 31304655
Conc: 496.70 ng/ml



#7 AR-1016-5

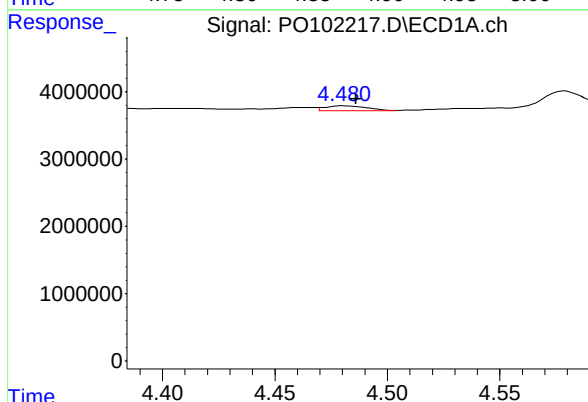
R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 23209027
Conc: 239.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



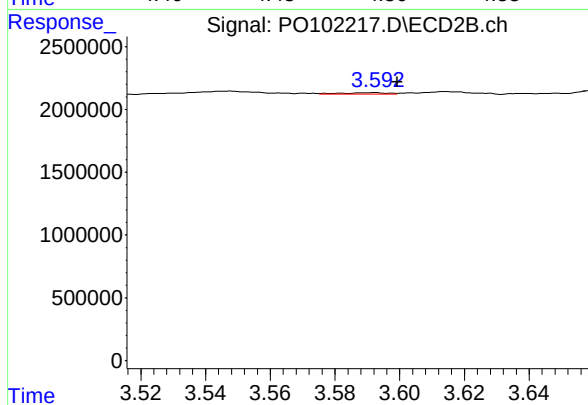
#7 AR-1016-5

R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 19309559
Conc: 245.20 ng/ml



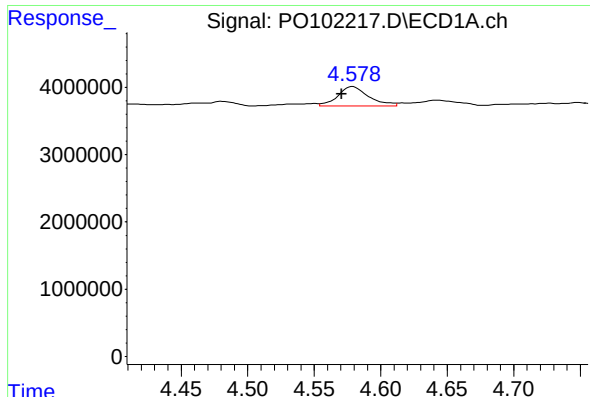
#8 AR-1221-1

R.T.: 4.481 min
Delta R.T.: -0.005 min
Response: 916129
Conc: 18.70 ng/ml



#8 AR-1221-1

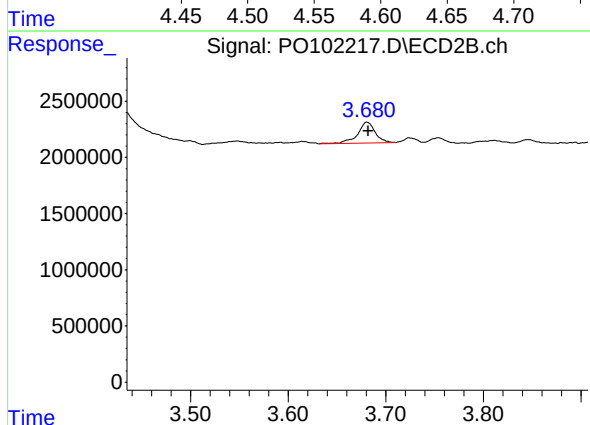
R.T.: 3.592 min
Delta R.T.: -0.007 min
Response: 122241
Conc: 3.47 ng/ml



#9 AR-1221-2

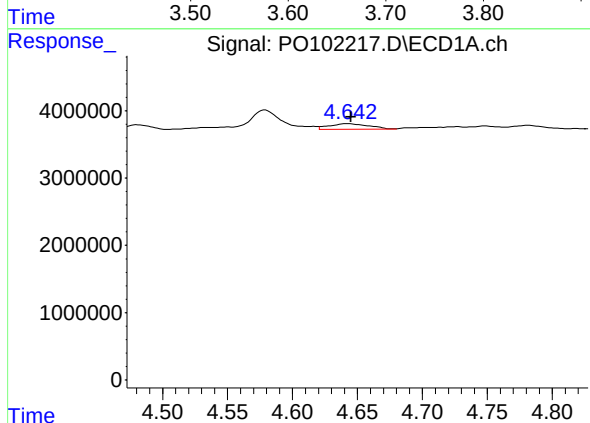
R.T.: 4.579 min
Delta R.T.: 0.008 min
Response: 4642485
Conc: 128.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



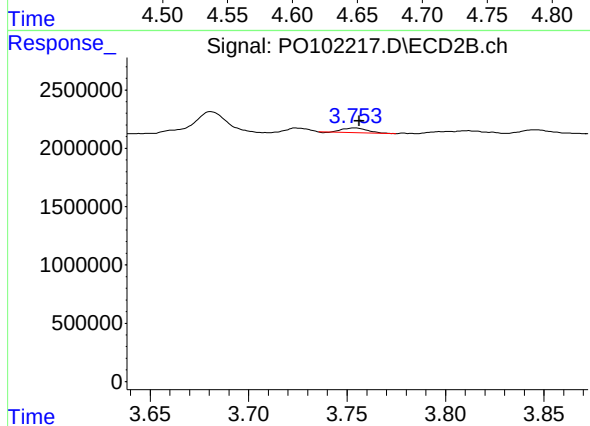
#9 AR-1221-2

R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 2337938
Conc: 90.17 ng/ml



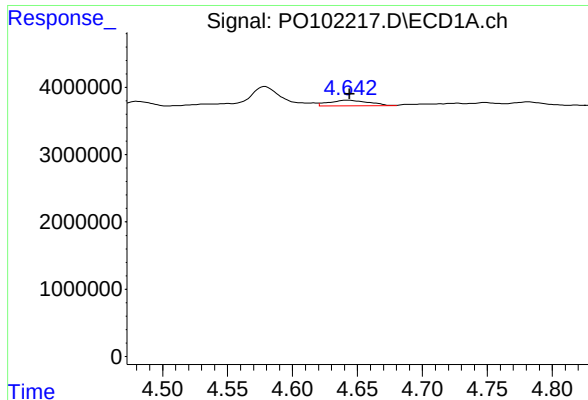
#10 AR-1221-3

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 1752957
Conc: 16.35 ng/ml



#10 AR-1221-3

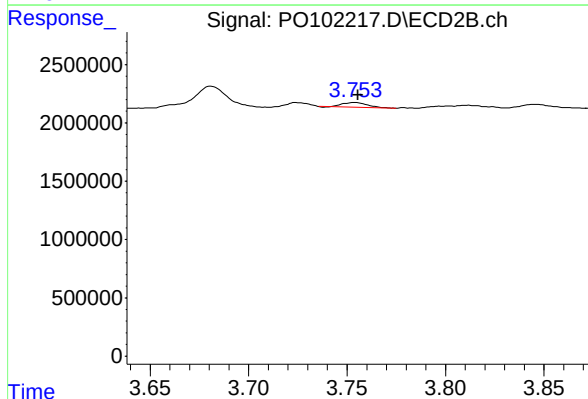
R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 344776
Conc: 4.61 ng/ml



#11 AR-1232-1

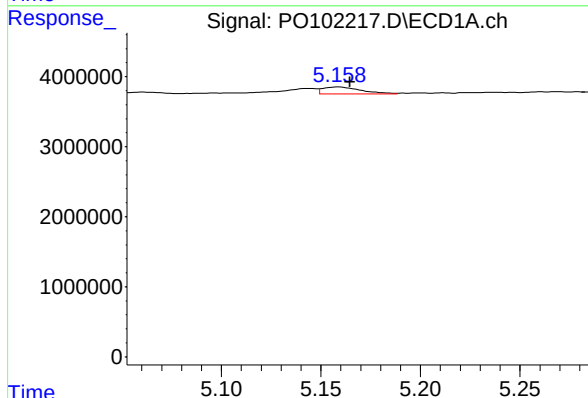
R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 1752957
Conc: 18.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



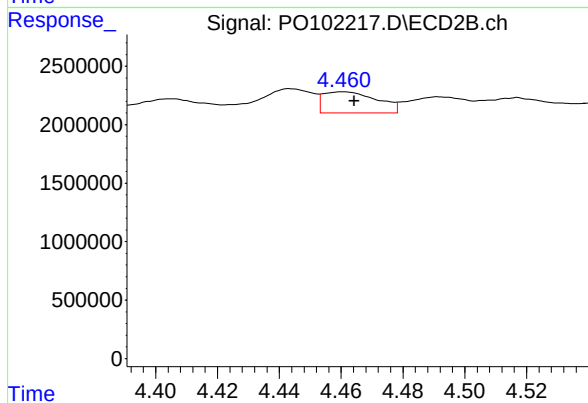
#11 AR-1232-1

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 344776
Conc: 5.12 ng/ml



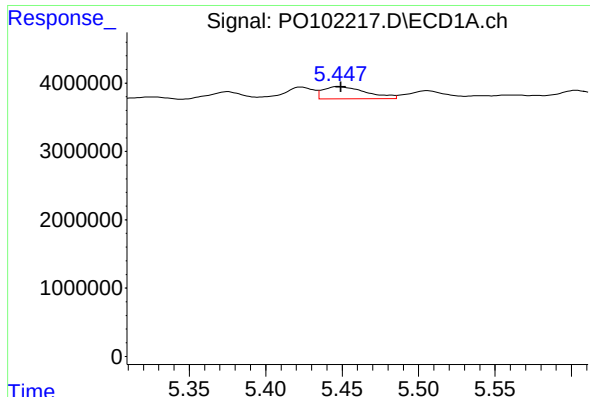
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: -0.006 min
Response: 1349921
Conc: 24.86 ng/ml



#12 AR-1232-2

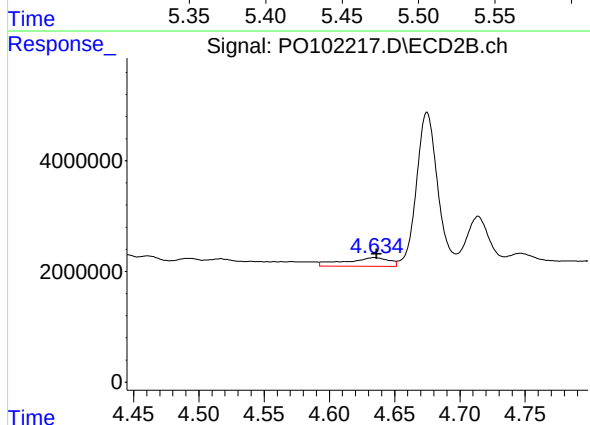
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 2175396
Conc: 32.82 ng/ml



#13 AR-1232-3

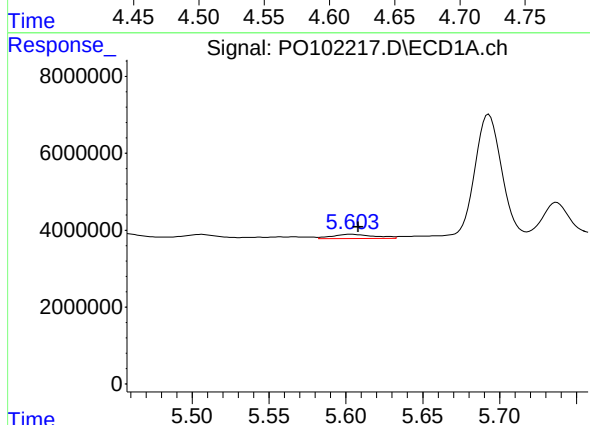
R.T.: 5.448 min
Delta R.T.: -0.001 min
Response: 3453764
Conc: 37.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



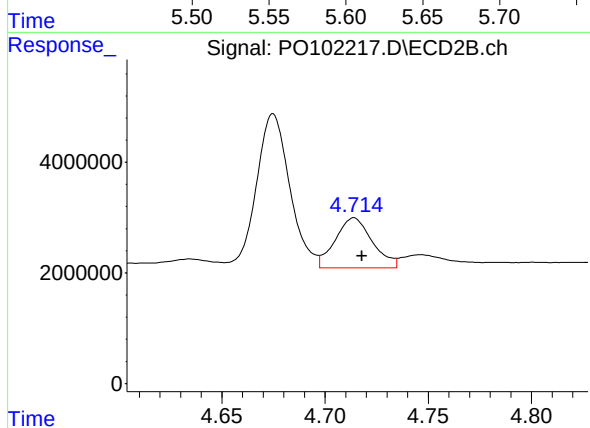
#13 AR-1232-3

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 3677636
Conc: 102.97 ng/ml



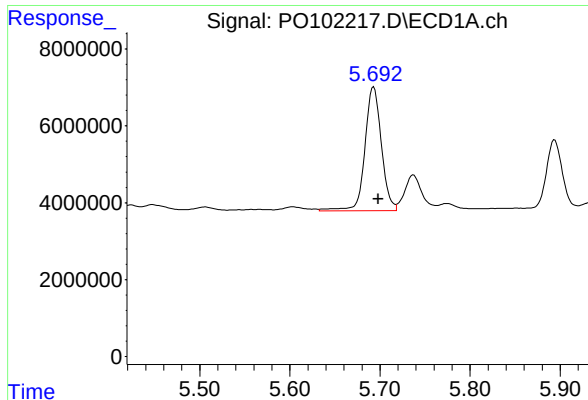
#14 AR-1232-4

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 2076882
Conc: 44.32 ng/ml



#14 AR-1232-4

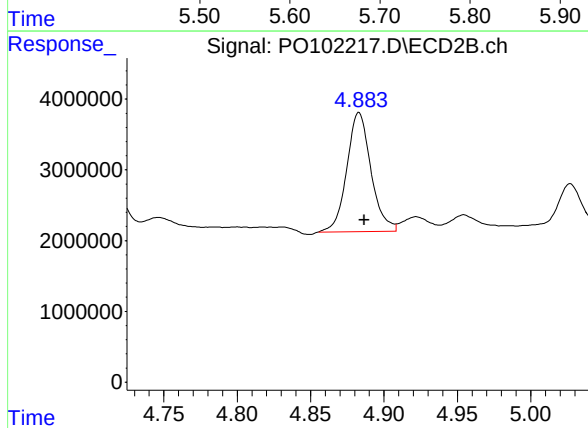
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 11315714
Conc: 328.62 ng/ml



#15 AR-1232-5

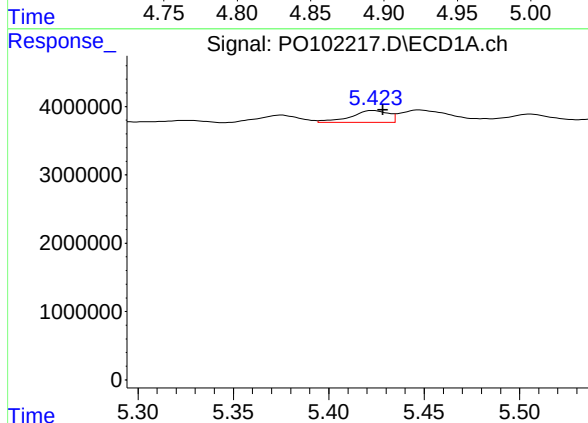
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 41086708
Conc: 1164.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



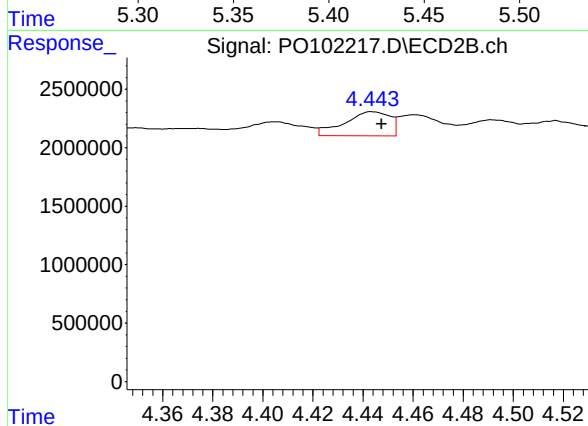
#15 AR-1232-5

R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 19309559
Conc: 536.16 ng/ml



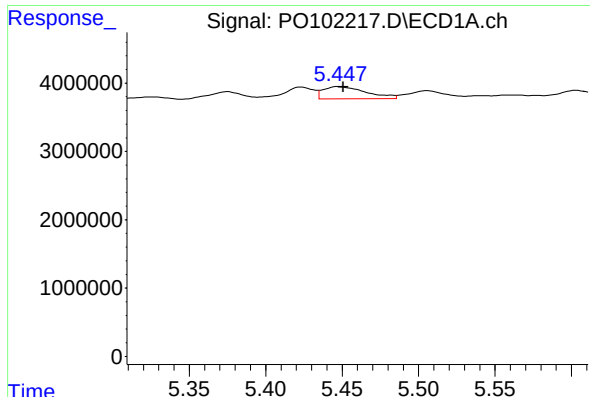
#16 AR-1242-1

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 2390309
Conc: 24.33 ng/ml



#16 AR-1242-1

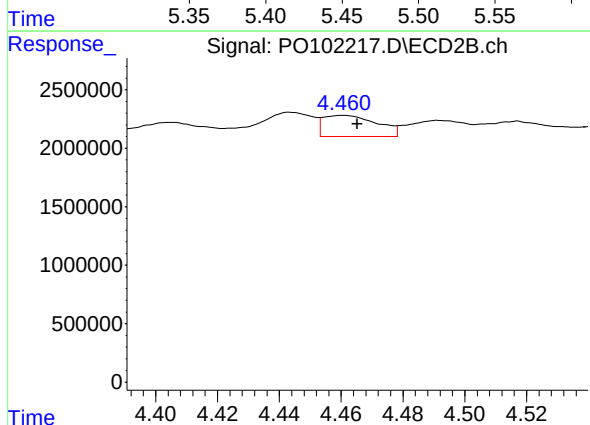
R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 2600101
Conc: 36.81 ng/ml



#17 AR-1242-2

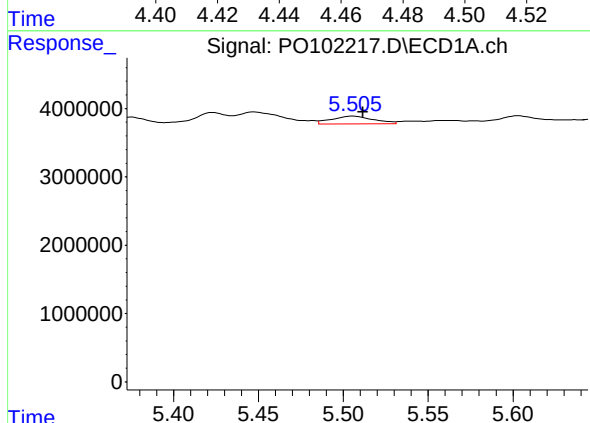
R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 3453764
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



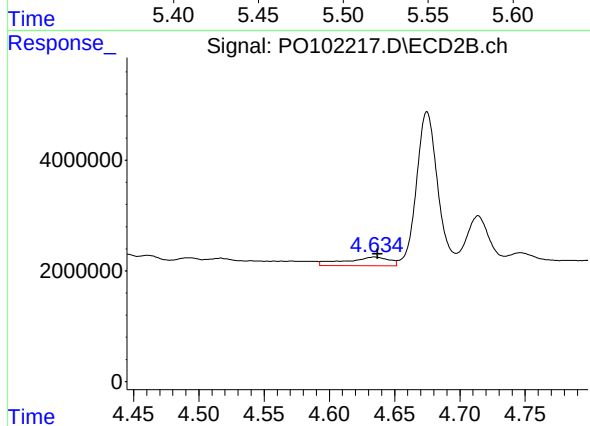
#17 AR-1242-2

R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 2175396
Conc: 21.43 ng/ml



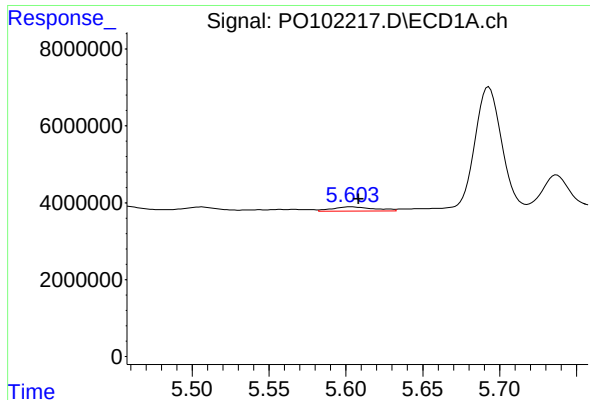
#18 AR-1242-3

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 1930748
Conc: 20.86 ng/ml



#18 AR-1242-3

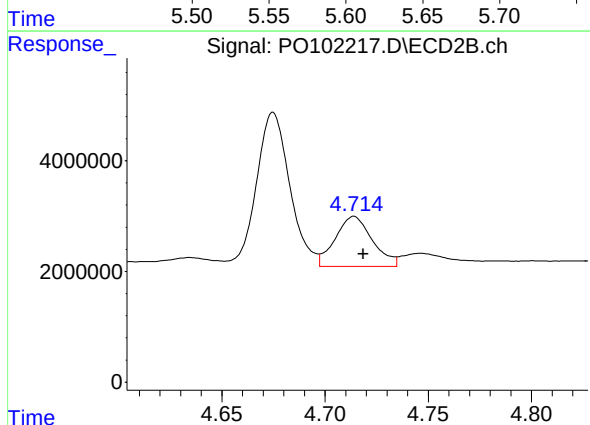
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 3677636
Conc: 65.46 ng/ml



#19 AR-1242-4

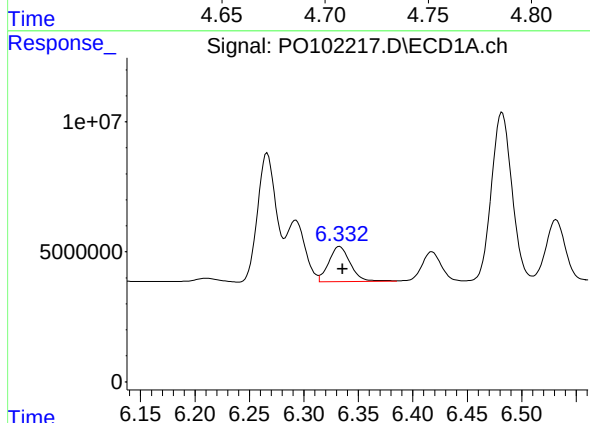
R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 2076882
Conc: 28.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



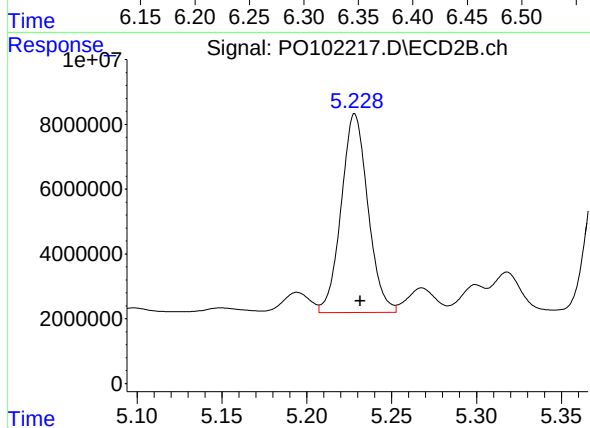
#19 AR-1242-4

R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 11315714
Conc: 189.18 ng/ml



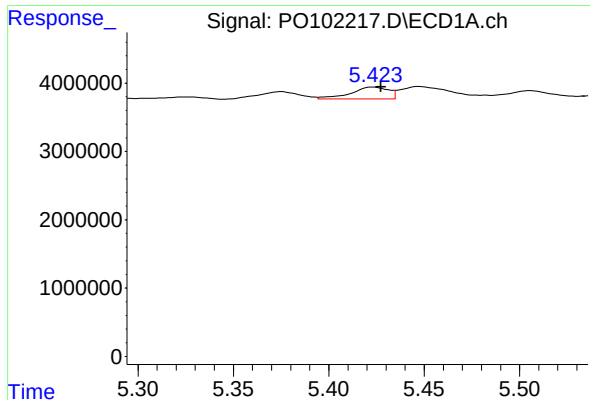
#20 AR-1242-5

R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 18537075
Conc: 264.73 ng/ml



#20 AR-1242-5

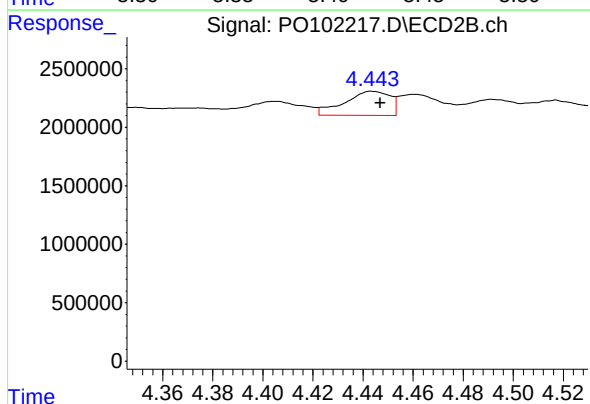
R.T.: 5.228 min
Delta R.T.: -0.003 min
Response: 67183893
Conc: 1017.82 ng/ml



#21 AR-1248-1

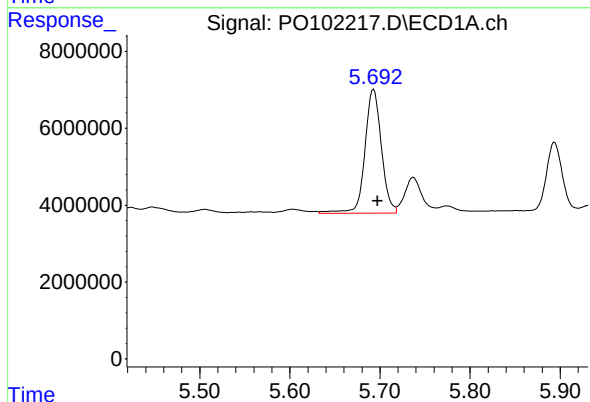
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 2390309
Conc: 31.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



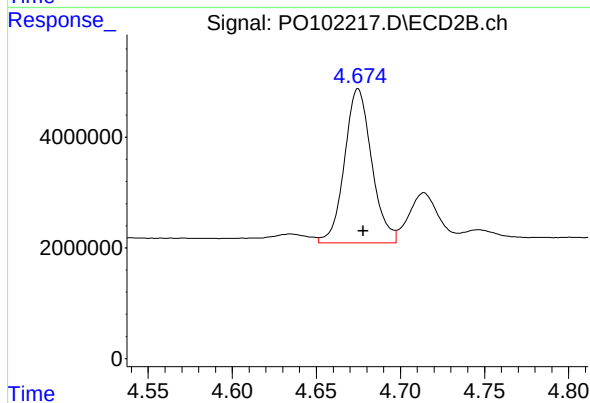
#21 AR-1248-1

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 2600101
Conc: 47.16 ng/ml



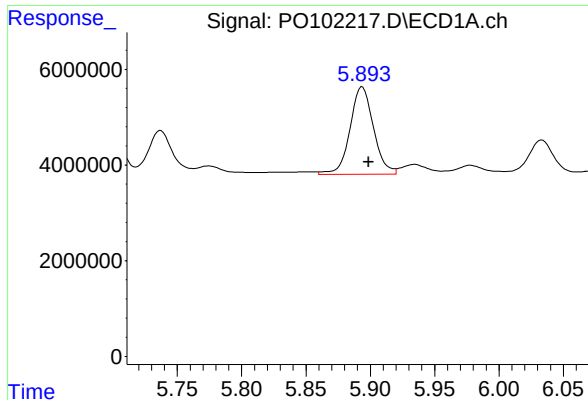
#22 AR-1248-2

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 41086708
Conc: 354.17 ng/ml



#22 AR-1248-2

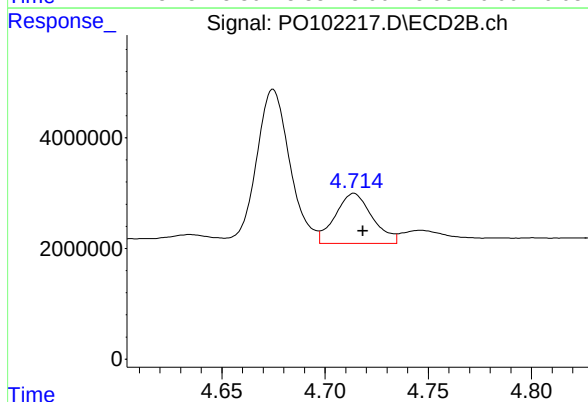
R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 31304655
Conc: 372.97 ng/ml



#23 AR-1248-3

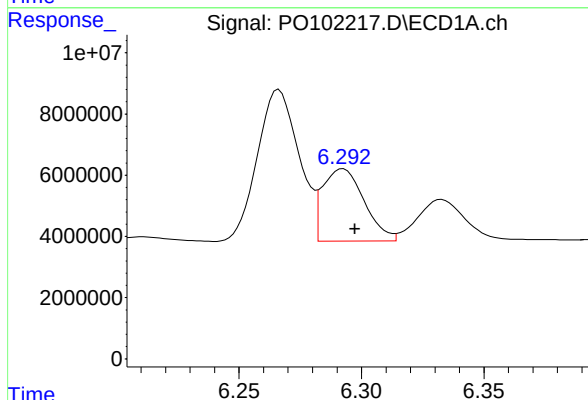
R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 23209027
Conc: 190.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



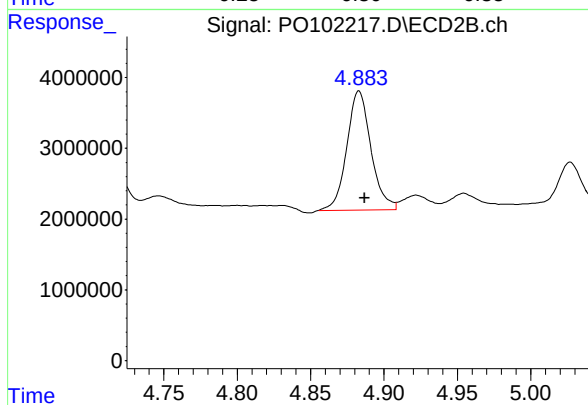
#23 AR-1248-3

R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 11315714
Conc: 128.88 ng/ml



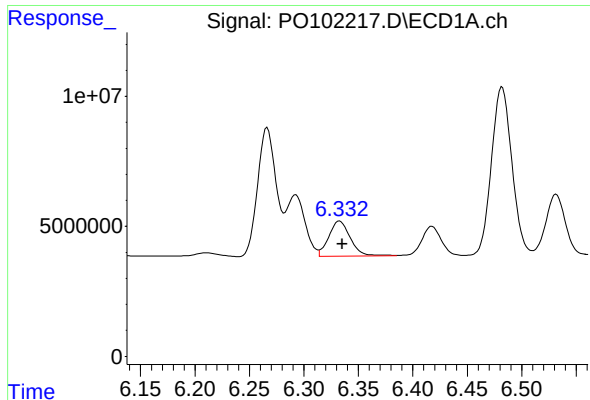
#24 AR-1248-4

R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 27870805
Conc: 230.96 ng/ml



#24 AR-1248-4

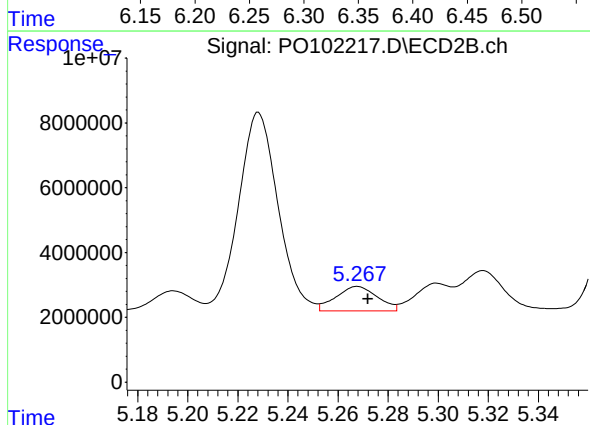
R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 19309559
Conc: 191.74 ng/ml



#25 AR-1248-5

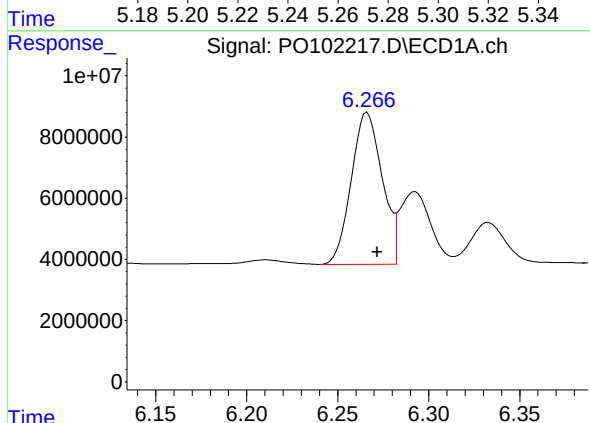
R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 18537075
Conc: 155.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



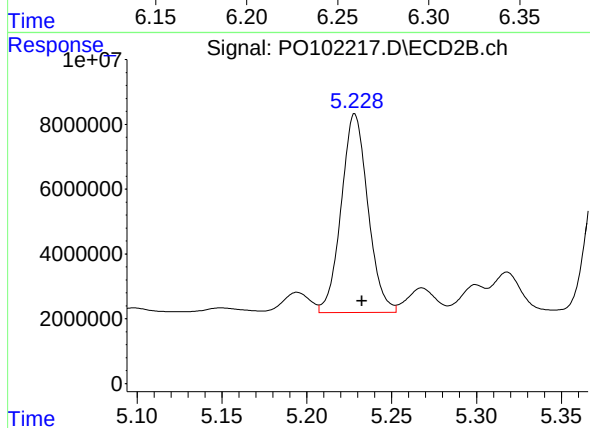
#25 AR-1248-5

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 8679490
Conc: 99.27 ng/ml



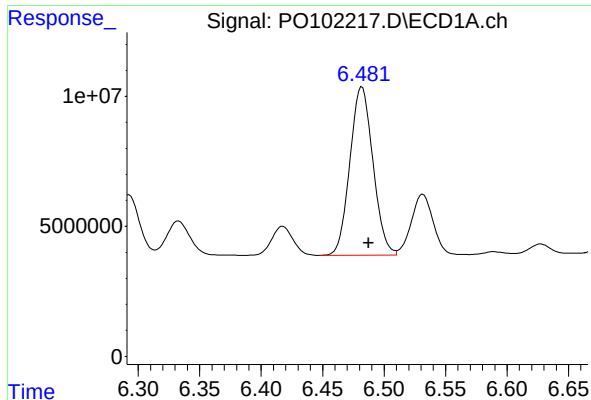
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 58764929
Conc: 437.49 ng/ml



#26 AR-1254-1

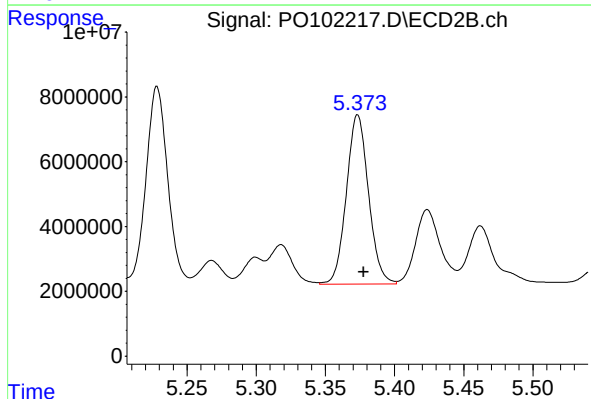
R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 67183893
Conc: 461.69 ng/ml



#27 AR-1254-2

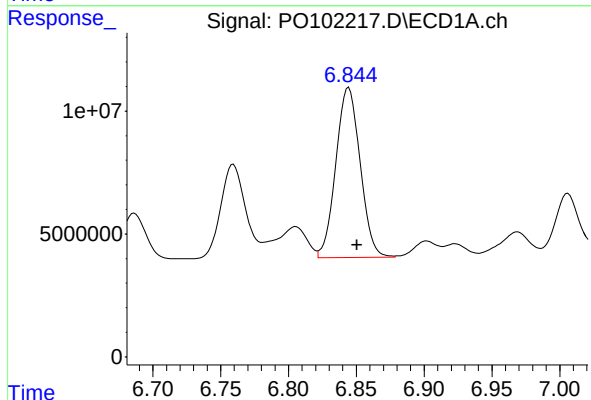
R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: 84512098
Conc: 428.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



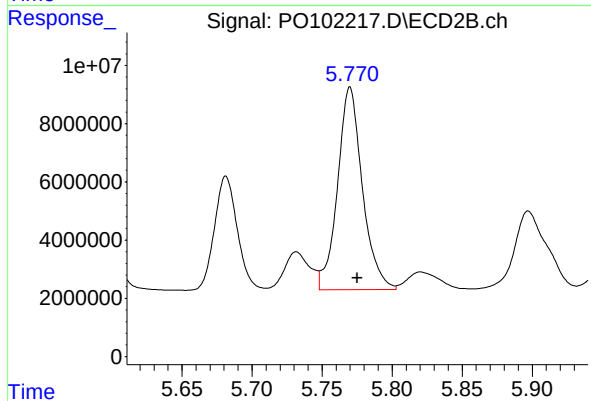
#27 AR-1254-2

R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 58331670
Conc: 452.16 ng/ml



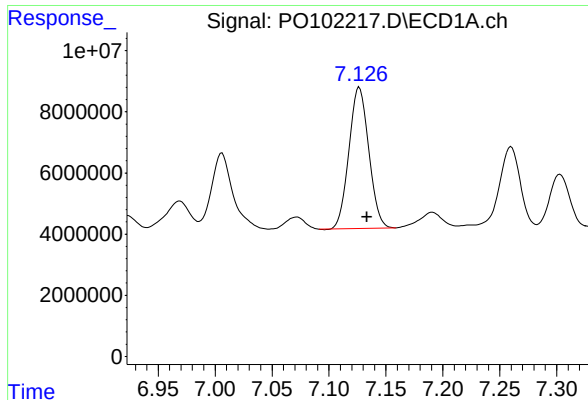
#28 AR-1254-3

R.T.: 6.844 min
Delta R.T.: -0.006 min
Response: 86344230
Conc: 445.30 ng/ml



#28 AR-1254-3

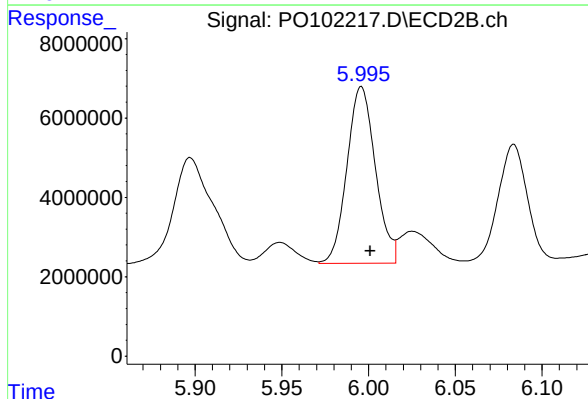
R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 85993703
Conc: 440.31 ng/ml



#29 AR-1254-4

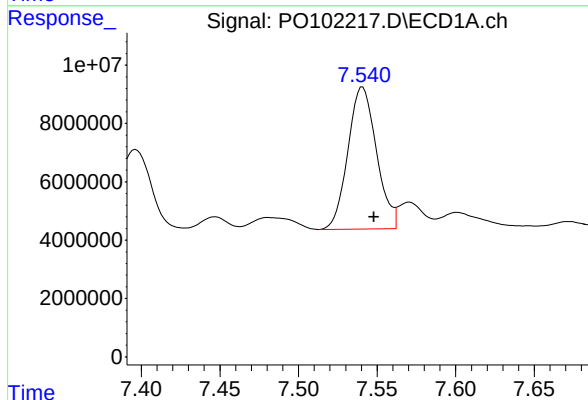
R.T.: 7.127 min
Delta R.T.: -0.007 min
Response: 56159150
Conc: 453.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



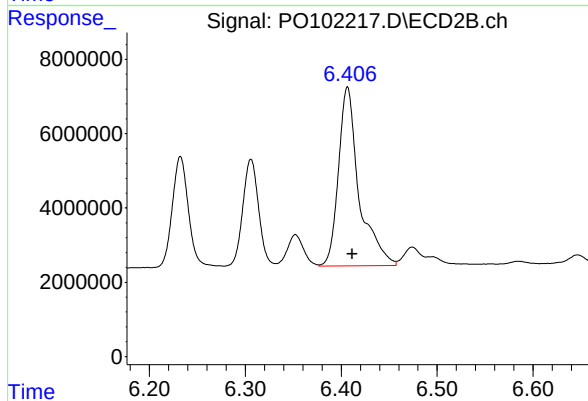
#29 AR-1254-4

R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 50799855
Conc: 471.78 ng/ml



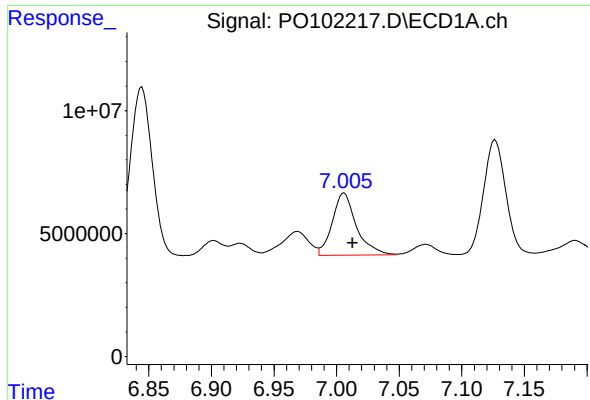
#30 AR-1254-5

R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 61533960
Conc: 438.29 ng/ml



#30 AR-1254-5

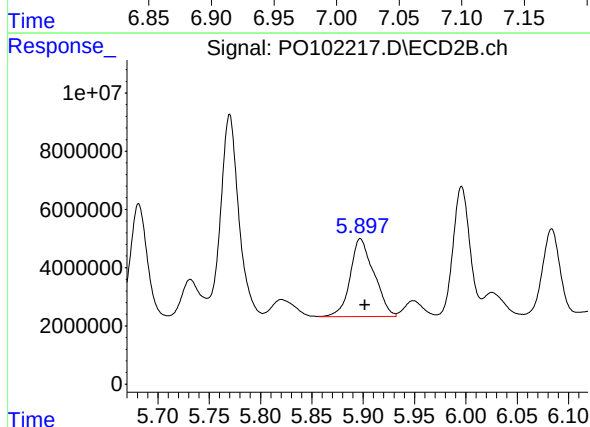
R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 71960611
Conc: 440.18 ng/ml



#31 AR-1260-1

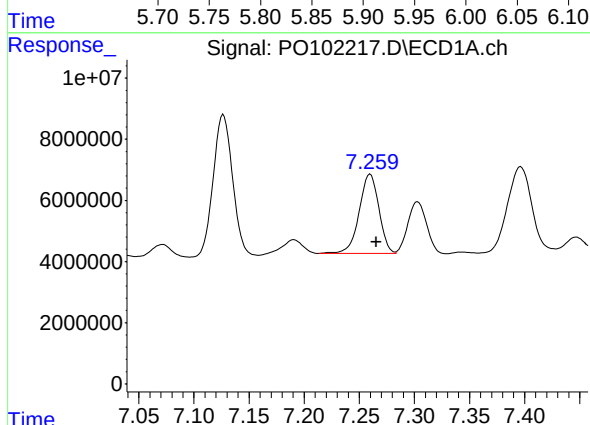
R.T.: 7.006 min
Delta R.T.: -0.007 min
Response: 33870310
Conc: 208.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



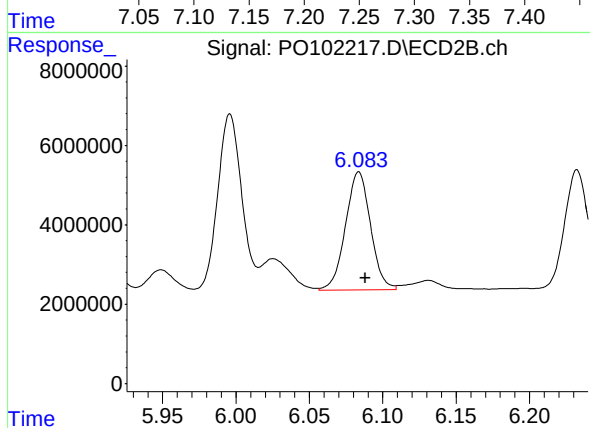
#31 AR-1260-1

R.T.: 5.897 min
Delta R.T.: -0.004 min
Response: 42936972
Conc: 289.92 ng/ml



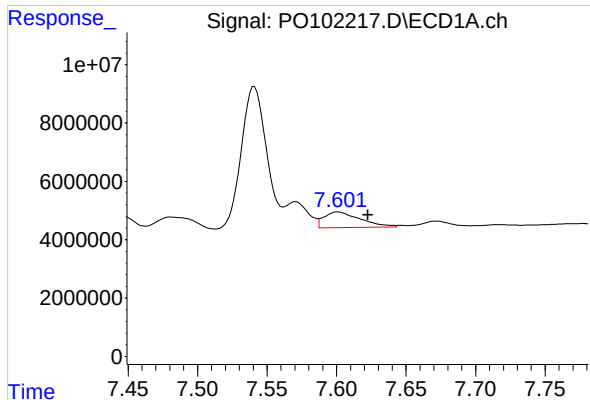
#32 AR-1260-2

R.T.: 7.260 min
Delta R.T.: -0.006 min
Response: 32249118
Conc: 180.84 ng/ml



#32 AR-1260-2

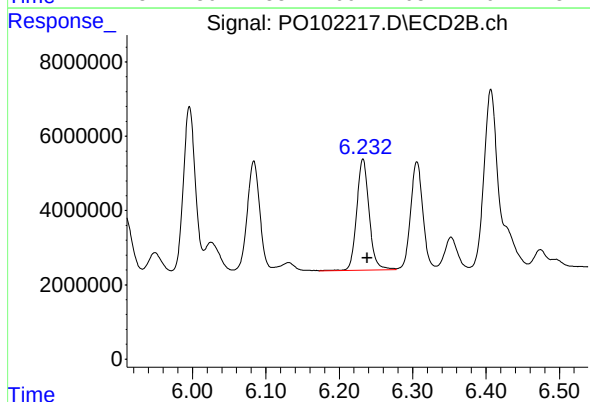
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 35342914
Conc: 205.89 ng/ml



#33 AR-1260-3

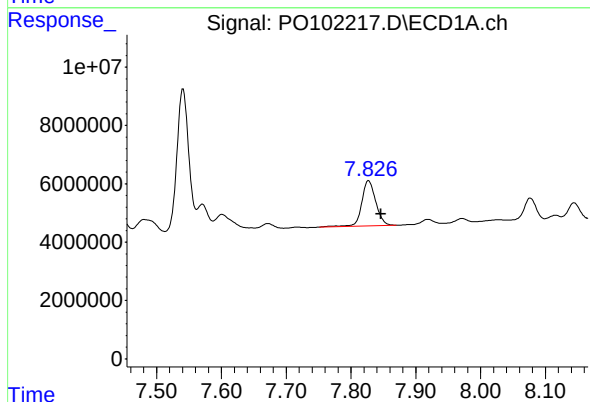
R.T.: 7.601 min
Delta R.T.: -0.021 min
Response: 9588015
Conc: 73.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



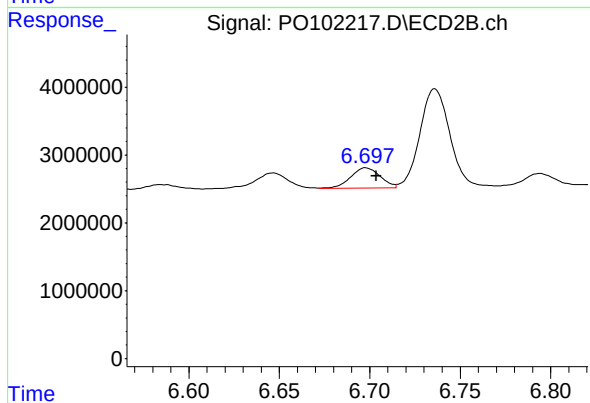
#33 AR-1260-3

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 35369835
Conc: 213.94 ng/ml



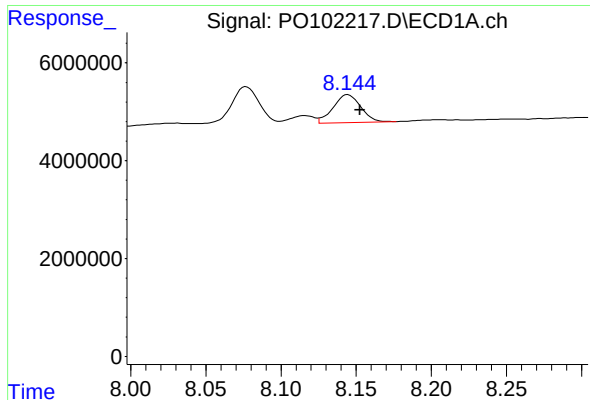
#34 AR-1260-4

R.T.: 7.827 min
Delta R.T.: -0.019 min
Response: 23197613
Conc: 163.31 ng/ml



#34 AR-1260-4

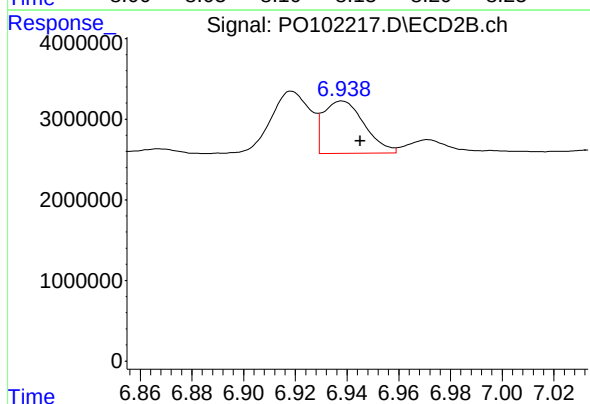
R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 3384333
Conc: 26.52 ng/ml



#35 AR-1260-5

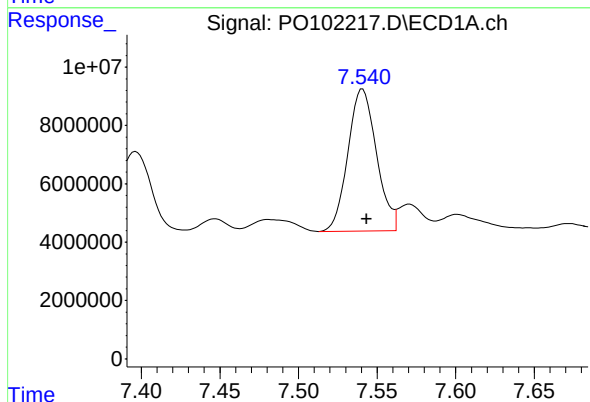
R.T.: 8.144 min
Delta R.T.: -0.008 min
Response: 7301029
Conc: 27.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



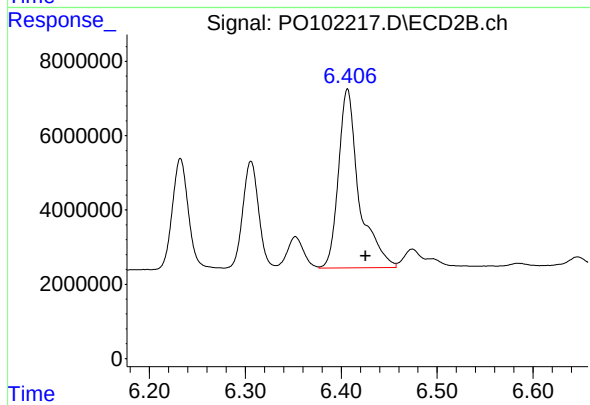
#35 AR-1260-5

R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 7157691
Conc: 26.15 ng/ml



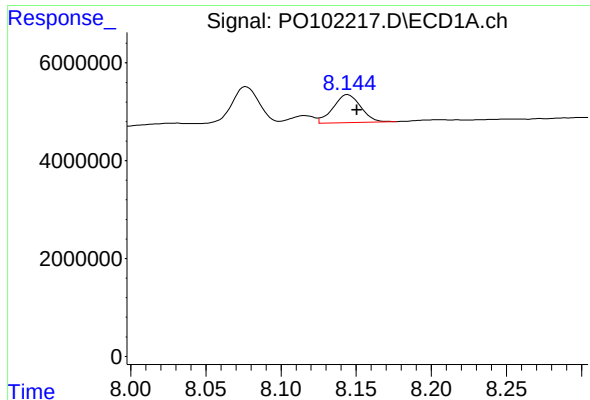
#36 AR-1262-1

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 61533960
Conc: 429.24 ng/ml



#36 AR-1262-1

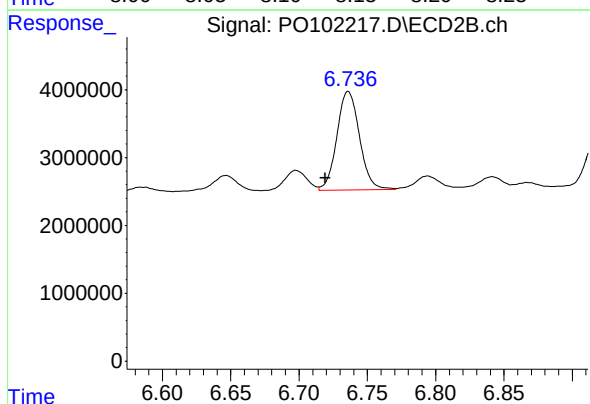
R.T.: 6.407 min
Delta R.T.: -0.019 min
Response: 71960611
Conc: 657.20 ng/ml



#37 AR-1262-2

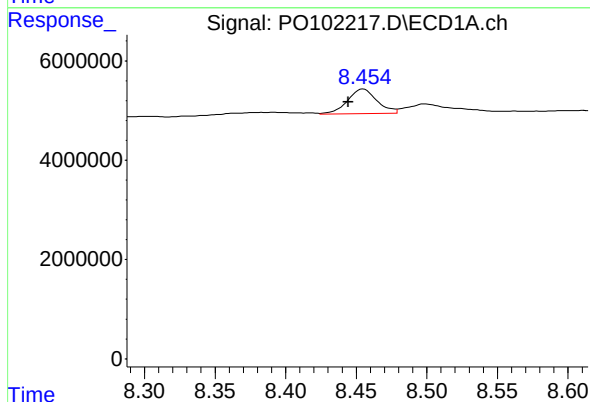
R.T.: 8.144 min
Delta R.T.: -0.006 min
Response: 7301029
Conc: 20.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



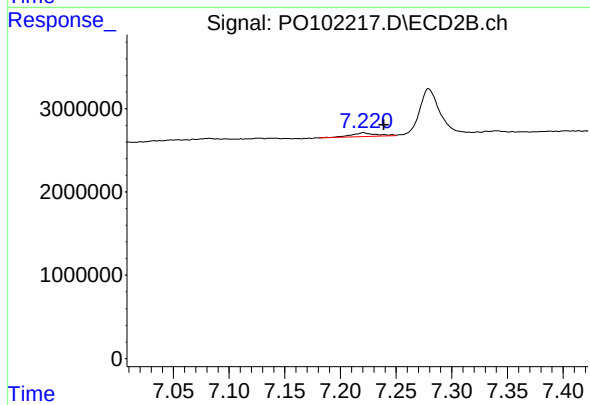
#37 AR-1262-2

R.T.: 6.736 min
Delta R.T.: 0.017 min
Response: 16701560
Conc: 86.75 ng/ml



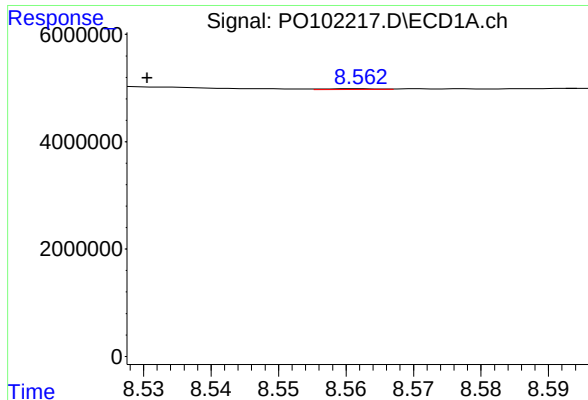
#38 AR-1262-3

R.T.: 8.455 min
Delta R.T.: 0.010 min
Response: 7223800
Conc: 30.53 ng/ml



#38 AR-1262-3

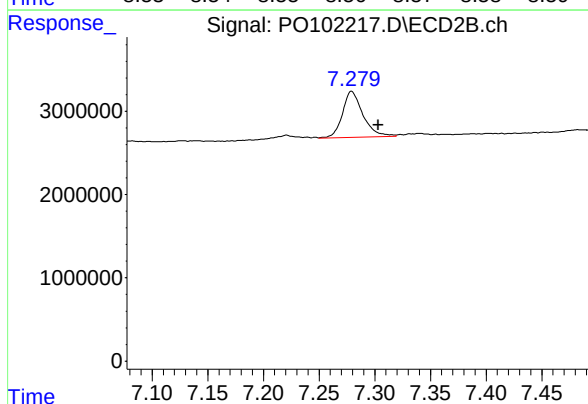
R.T.: 7.221 min
Delta R.T.: -0.018 min
Response: 715386
Conc: 4.84 ng/ml



#39 AR-1262-4

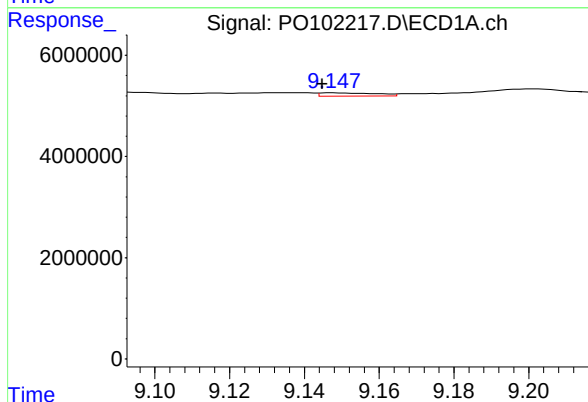
R.T.: 8.562 min
Delta R.T.: 0.031 min
Response: 83490
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



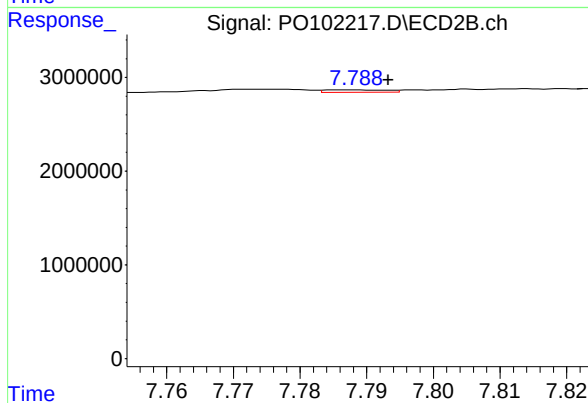
#39 AR-1262-4

R.T.: 7.279 min
Delta R.T.: -0.024 min
Response: 7128456
Conc: 26.92 ng/ml



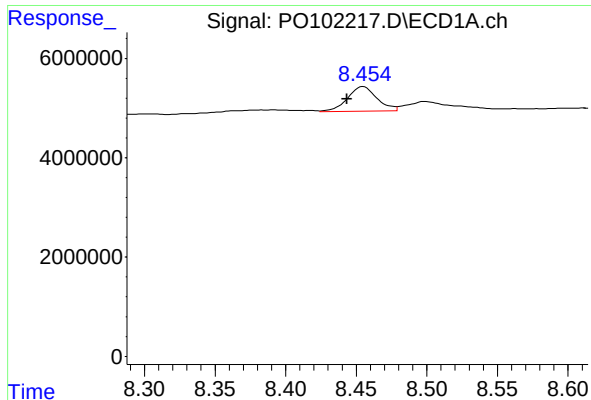
#40 AR-1262-5

R.T.: 9.148 min
Delta R.T.: 0.003 min
Response: 684346
Conc: 5.86 ng/ml



#40 AR-1262-5

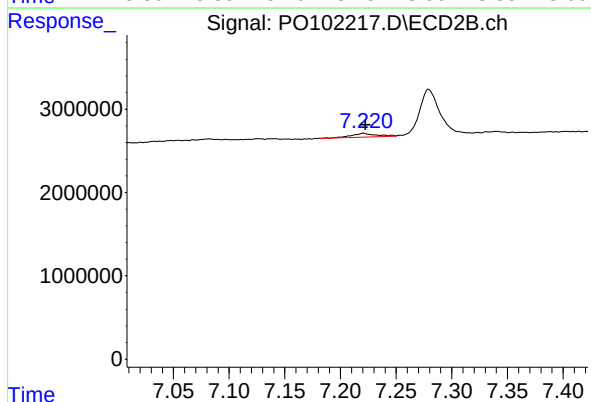
R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 170037
Conc: 1.53 ng/ml



#41 AR-1268-1

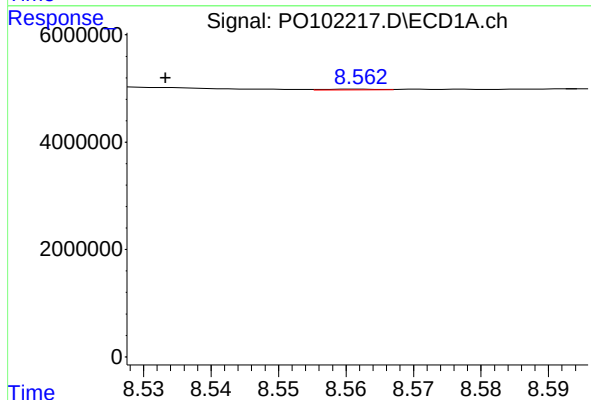
R.T.: 8.455 min
Delta R.T.: 0.011 min
Response: 7223800
Conc: 20.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



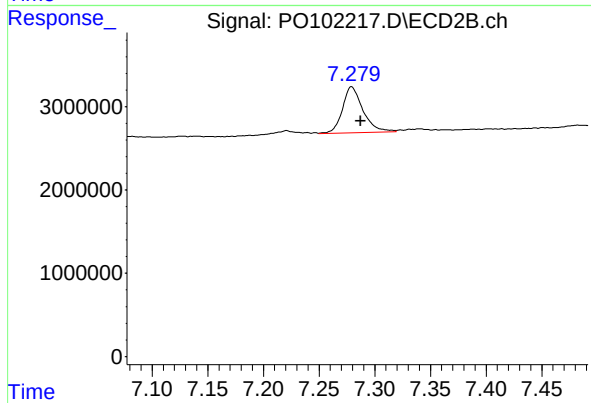
#41 AR-1268-1

R.T.: 7.221 min
Delta R.T.: -0.002 min
Response: 715386
Conc: 2.02 ng/ml



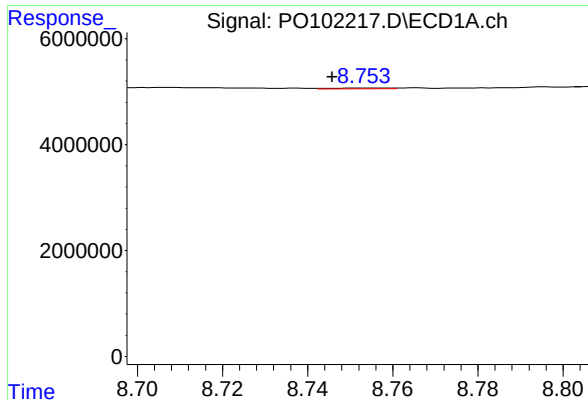
#42 AR-1268-2

R.T.: 8.562 min
Delta R.T.: 0.029 min
Response: 83490
Conc: 0.26 ng/ml



#42 AR-1268-2

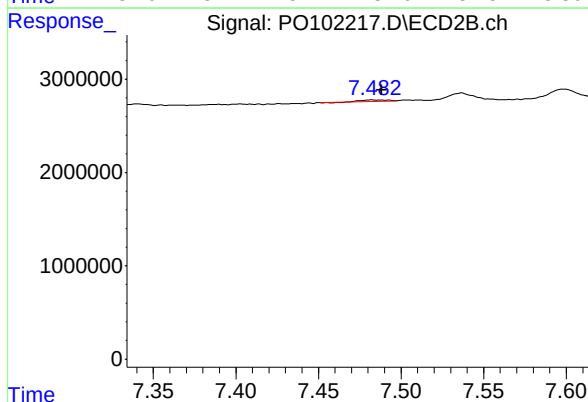
R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 7128456
Conc: 22.02 ng/ml



#43 AR-1268-3

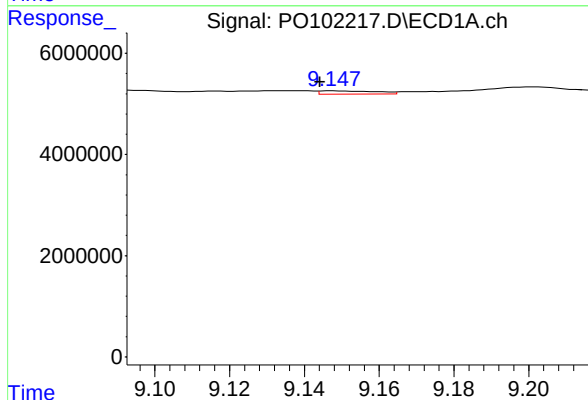
R.T.: 8.754 min
Delta R.T.: 0.009 min
Response: 141128
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



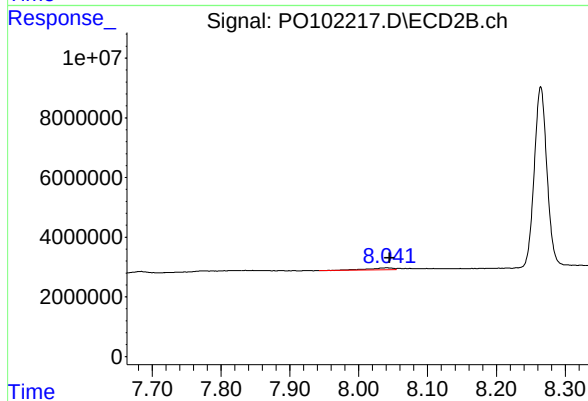
#43 AR-1268-3

R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 151800
Conc: 0.55 ng/ml



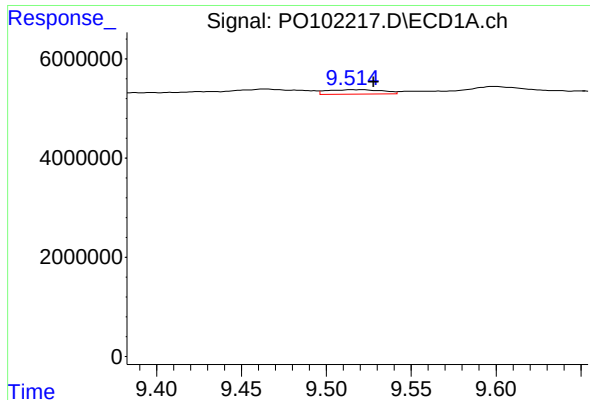
#44 AR-1268-4

R.T.: 9.148 min
Delta R.T.: 0.003 min
Response: 684346
Conc: 6.49 ng/ml



#44 AR-1268-4

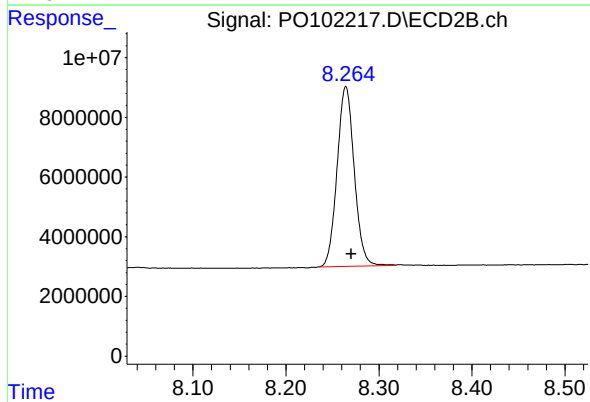
R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 1807912
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 9.515 min
Delta R.T.: -0.013 min
Response: 2059527
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.265 min
Delta R.T.: -0.006 min
Response: 77442486
Conc: 213.49 ng/ml