

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072823\
 Data File : P0096461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 18:24
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 23:02:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.418	3.627	176.1E6	74578704	52.701	52.648
2)	SA Decachlor...	10.251	8.654	116.8E6	61387897	52.777	52.187
Target Compounds							
3)	L1 AR-1016-1	5.599	4.714	41791933	20110521	445.895	444.939
4)	L1 AR-1016-2	5.622	4.733	59667298	27835505	447.219	443.130
5)	L1 AR-1016-3	5.685	4.910	37398879	15443541	450.382	452.371
6)	L1 AR-1016-4	5.785	4.953	30071016	13068940	442.675	447.701
7)	L1 AR-1016-5	6.082	5.166	32785037	17265726	457.902	454.209
8)	L2 AR-1221-1	4.625	3.840	5954874	2580346	144.722	137.680
9)	L2 AR-1221-2	4.717	3.926	8337433	3845899	277.363	271.553
10)	L2 AR-1221-3	4.793	4.003	26950520	12766351	306.824	308.327
11)	L3 AR-1232-1	4.793	4.003	26950520	12766351	374.705	375.762
12)	L3 AR-1232-2	5.329	4.733	35956991	27835505	915.703	949.162
13)	L3 AR-1232-3	5.622	4.910	59667298	15443541	979.035	990.830
14)	L3 AR-1232-4	5.785	4.994	30071016	16379797	990.942	1077.981
15)	L3 AR-1232-5	5.877	5.166	28919731	17265726	1039.597	1036.539
16)	L4 AR-1242-1	5.599	4.714	41791933	20110521	515.689	513.309
17)	L4 AR-1242-2	5.622	4.733	59667298	27835505	521.492	517.710
18)	L4 AR-1242-3	5.685	4.910	37398879	15443541	525.327	525.341
19)	L4 AR-1242-4	5.785	4.994	30071016	16379797	520.548	522.583
20)	L4 AR-1242-5	6.528	5.519	29680351	18840801	535.315	522.235
21)	L5 AR-1248-1	5.599	4.714	41791933	20110521	727.728	719.868
22)	L5 AR-1248-2	5.877	4.953	28919731	13068940	311.833	309.980
23)	L5 AR-1248-3	6.082	4.994	32785037	16379797	332.746	372.789
24)	L5 AR-1248-4	6.490	5.166	27896659	17265726	300.506	336.767
25)	L5 AR-1248-5	6.528	5.560	29680351	15735382	321.397	335.234
26)	L6 AR-1254-1	6.462	5.519	21701798	18840801	205.212	256.400
27)	L6 AR-1254-2	6.686	5.667	25290676	5159909	163.010	79.056 #
28)	L6 AR-1254-3	7.053	6.072	11081890	6468497	72.611	64.105
29)	L6 AR-1254-4	7.340	6.302	6943973	4855300	71.045	81.390
30)	L6 AR-1254-5	7.763	6.722	1938970	1587205	17.597	18.284
31)	L7 AR-1260-1	7.221	6.217	1120671	2308284	8.613	31.675 #
32)	L7 AR-1260-2	7.479	6.391	1412621	871402	10.311	10.076
33)	L7 AR-1260-3	7.763	6.541	1938970	1221927	12.682	15.268
34)	L7 AR-1260-4	8.071	7.057f	314090	471034	2.579	7.213 #
35)	L7 AR-1260-5	8.397	7.241	304467	601109	1.384	4.242 #
36)	L8 AR-1262-1	7.860	6.836	1173213	186515	7.946	4.748 #
37)	L8 AR-1262-2	8.397	7.057f	304467	471034	1.335	5.773 #
38)	L8 AR-1262-3	8.731	7.612f	1209279	491177	7.275	7.677
39)	L8 AR-1262-4	8.796	7.612	79917	491177	0.618	4.336 #
40)	L8 AR-1262-5	9.469	8.041f	194641	325116	2.282	6.247 #
41)	L9 AR-1268-1	8.731	7.612f	1209279	491177	3.976	2.632 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072823\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 18:24
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

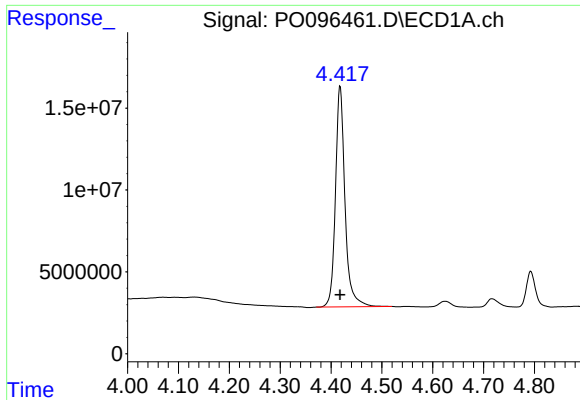
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 23:02:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 28 01:38:03 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	8.796	7.612	79917	491177	0.299	2.919 #
43)	L9 AR-1268-3	9.035	7.818	498573	268202	1.991	1.830
44)	L9 AR-1268-4	9.469	8.041f	194641	325116	2.102	5.467 #
45)	L9 AR-1268-5	9.898	8.400	839295	459120	1.052	1.064

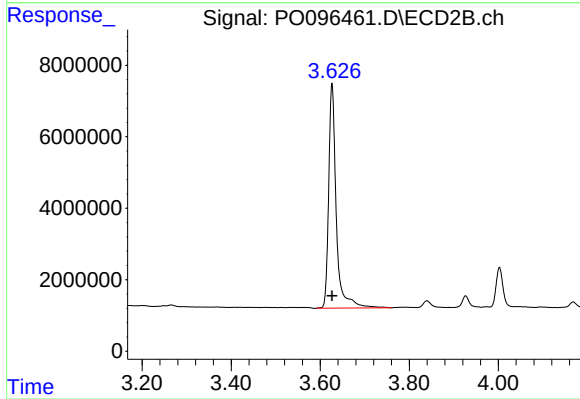
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

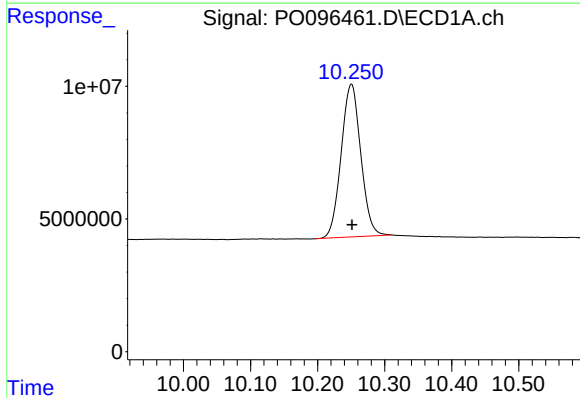
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 176086407
Conc: 52.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



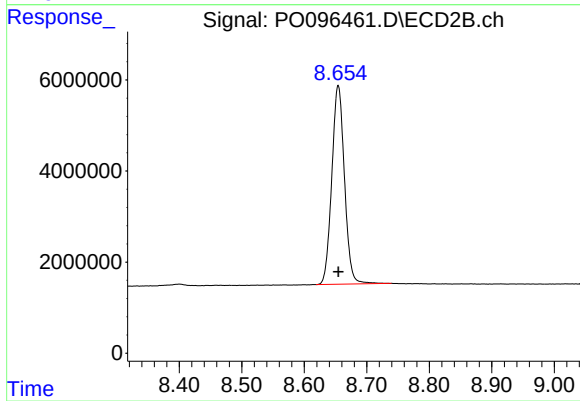
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 74578704
Conc: 52.65 ng/ml



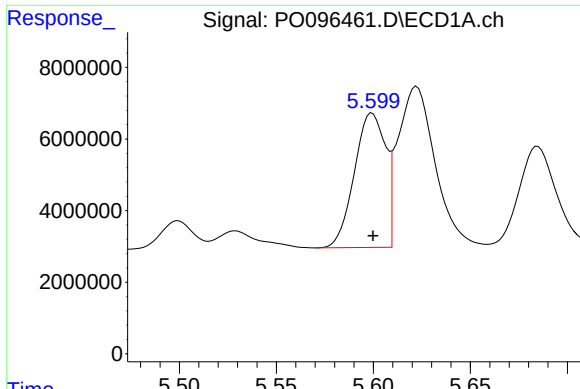
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: 0.000 min
Response: 116769604
Conc: 52.78 ng/ml



#2 Decachlorobiphenyl

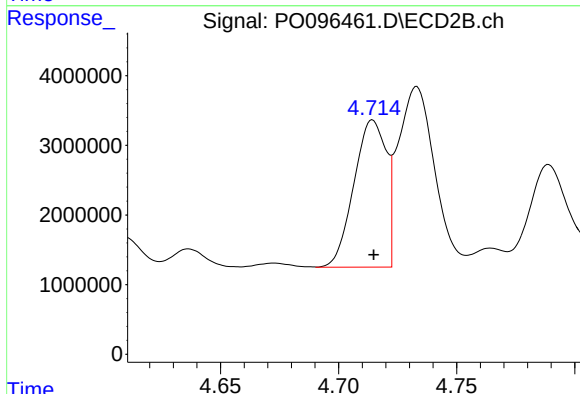
R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 61387897
Conc: 52.19 ng/ml



#3 AR-1016-1

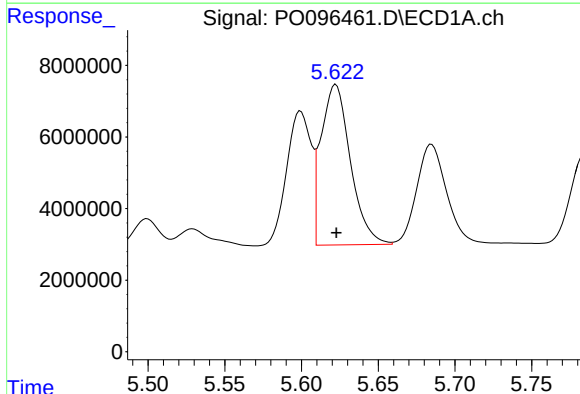
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 41791933
Conc: 445.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



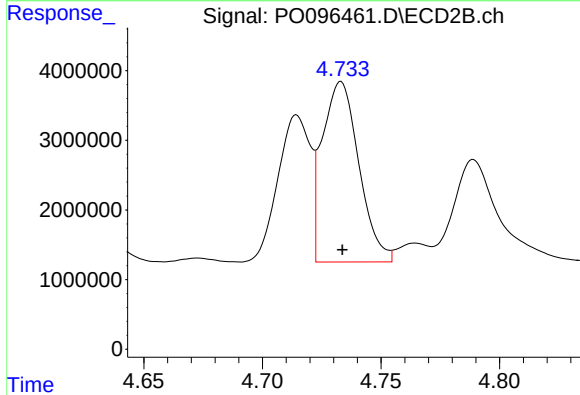
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 20110521
Conc: 444.94 ng/ml



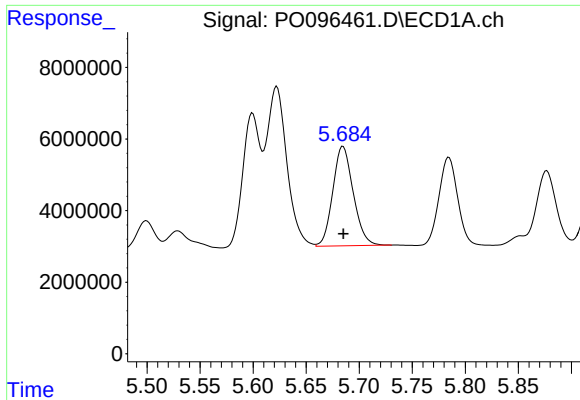
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 59667298
Conc: 447.22 ng/ml



#4 AR-1016-2

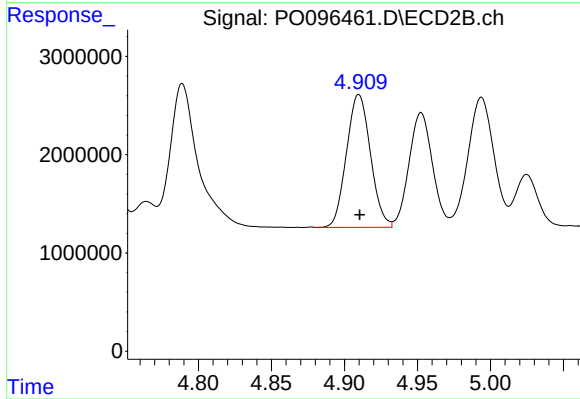
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 27835505
Conc: 443.13 ng/ml



#5 AR-1016-3

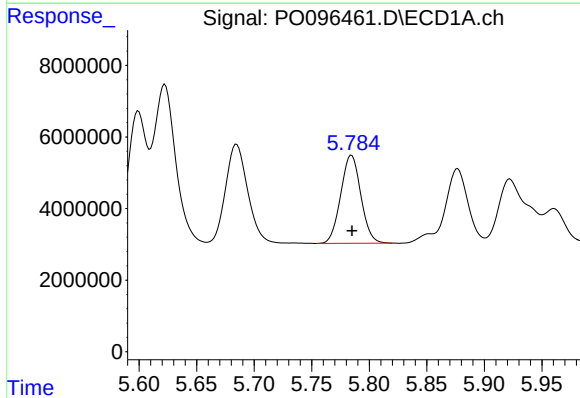
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 37398879
Conc: 450.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



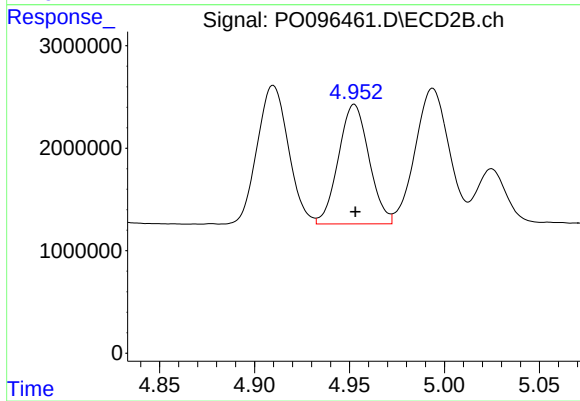
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 15443541
Conc: 452.37 ng/ml



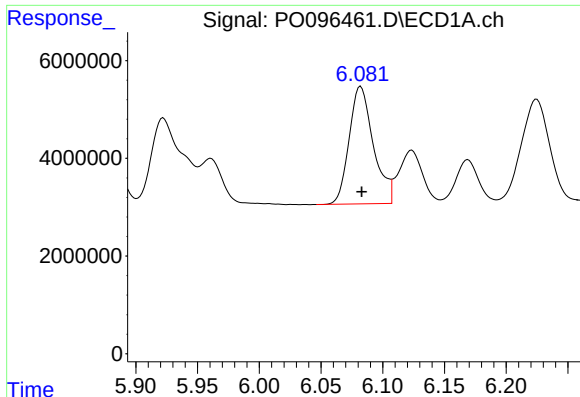
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 30071016
Conc: 442.67 ng/ml



#6 AR-1016-4

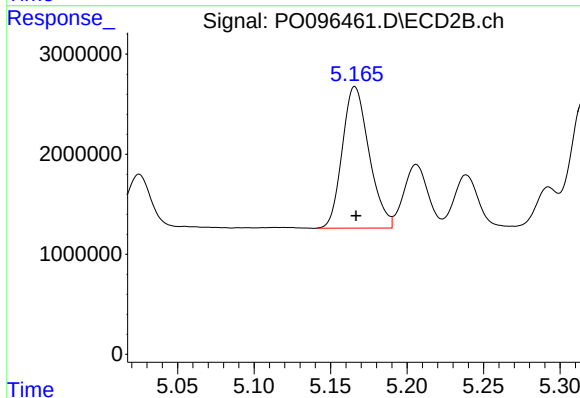
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 13068940
Conc: 447.70 ng/ml



#7 AR-1016-5

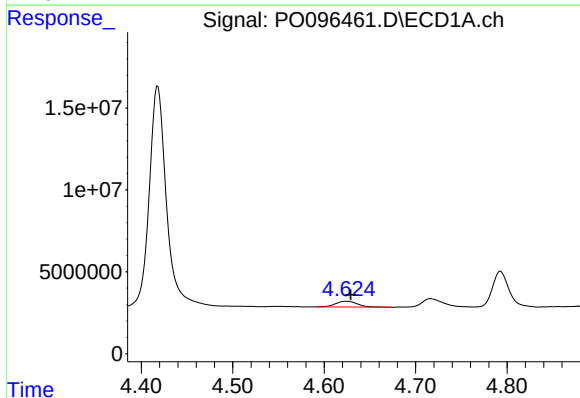
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 32785037
Conc: 457.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



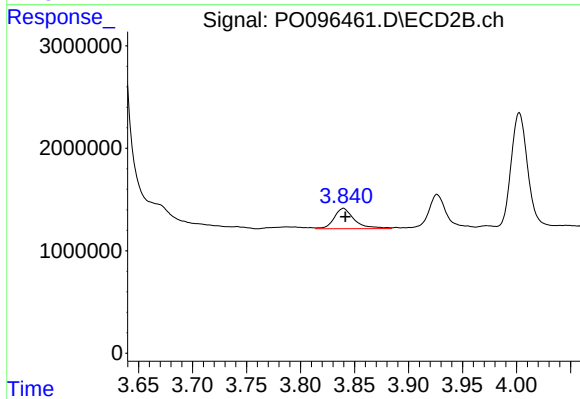
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 17265726
Conc: 454.21 ng/ml



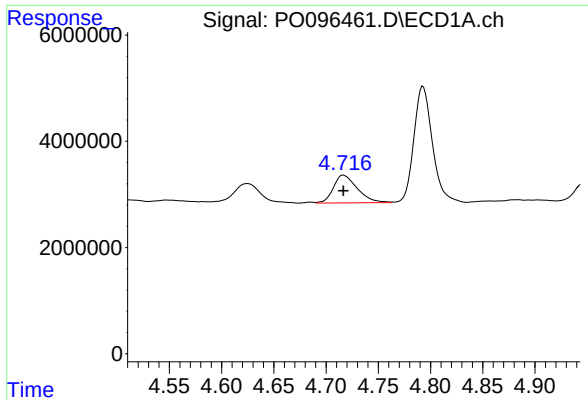
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 5954874
Conc: 144.72 ng/ml



#8 AR-1221-1

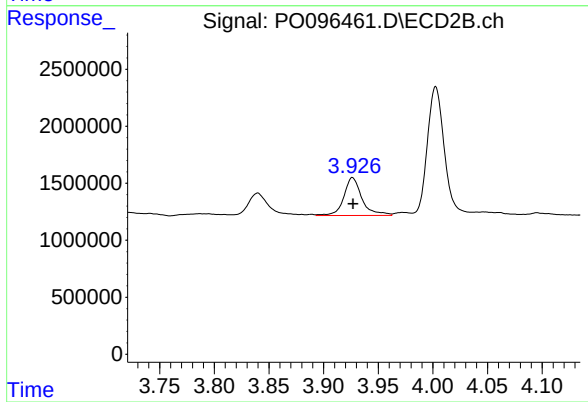
R.T.: 3.840 min
Delta R.T.: -0.002 min
Response: 2580346
Conc: 137.68 ng/ml



#9 AR-1221-2

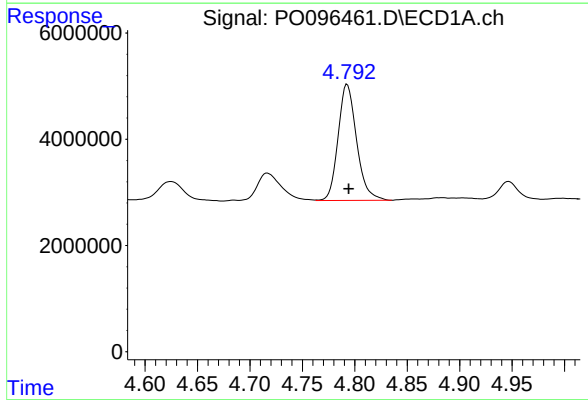
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 8337433
Conc: 277.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



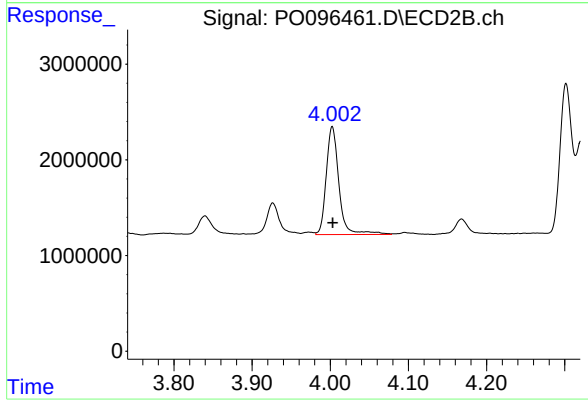
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 3845899
Conc: 271.55 ng/ml



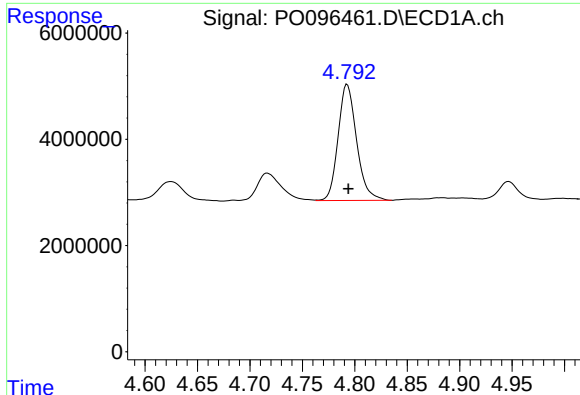
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: -0.001 min
Response: 26950520
Conc: 306.82 ng/ml



#10 AR-1221-3

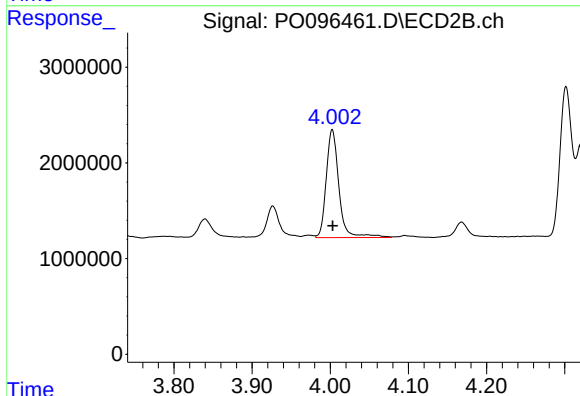
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 12766351
Conc: 308.33 ng/ml



#11 AR-1232-1

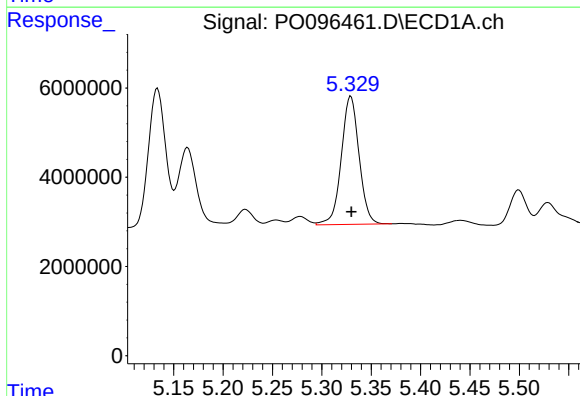
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 26950520
Conc: 374.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



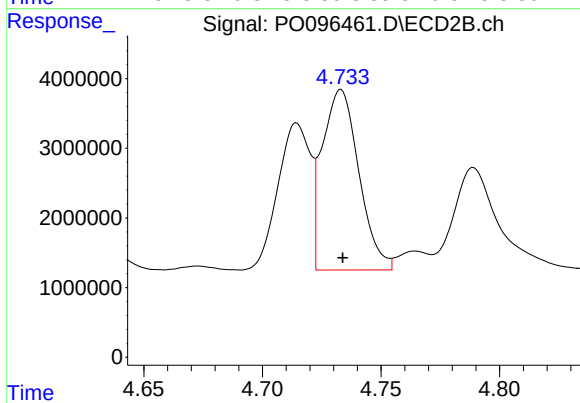
#11 AR-1232-1

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 12766351
Conc: 375.76 ng/ml



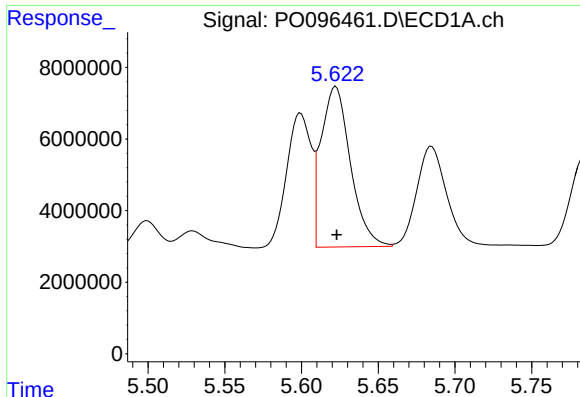
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 35956991
Conc: 915.70 ng/ml



#12 AR-1232-2

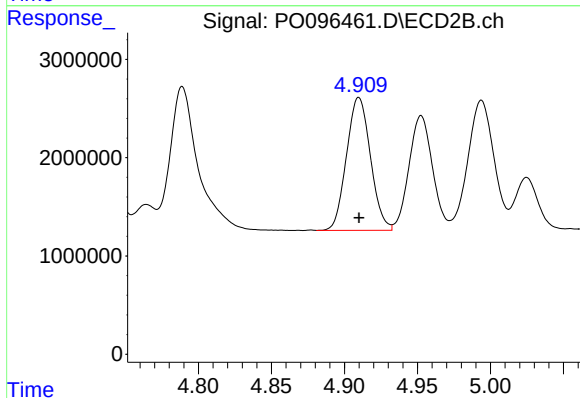
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 27835505
Conc: 949.16 ng/ml



#13 AR-1232-3

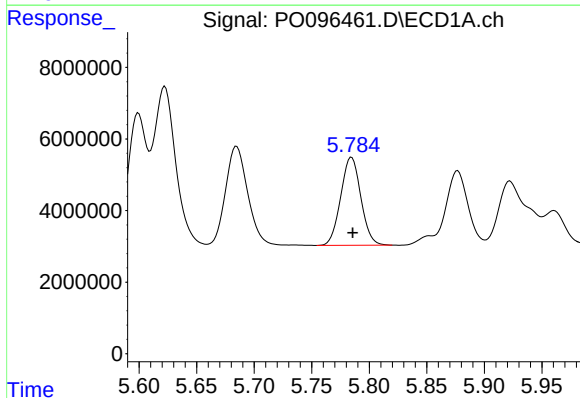
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 59667298
Conc: 979.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



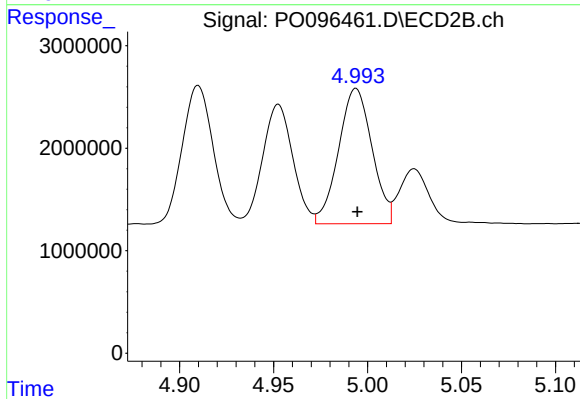
#13 AR-1232-3

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 15443541
Conc: 990.83 ng/ml



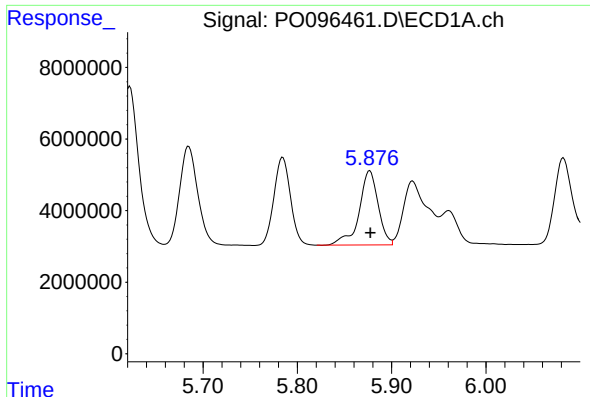
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 30071016
Conc: 990.94 ng/ml



#14 AR-1232-4

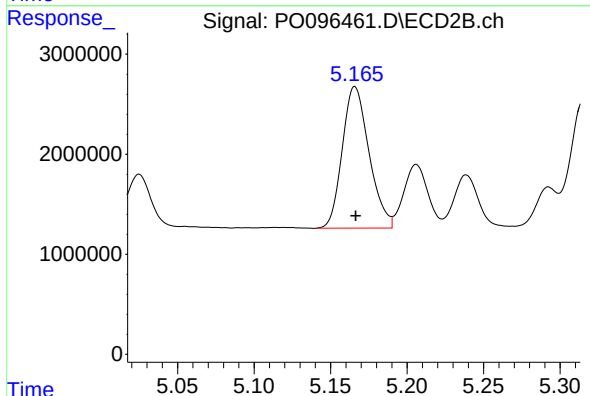
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 16379797
Conc: 1077.98 ng/ml



#15 AR-1232-5

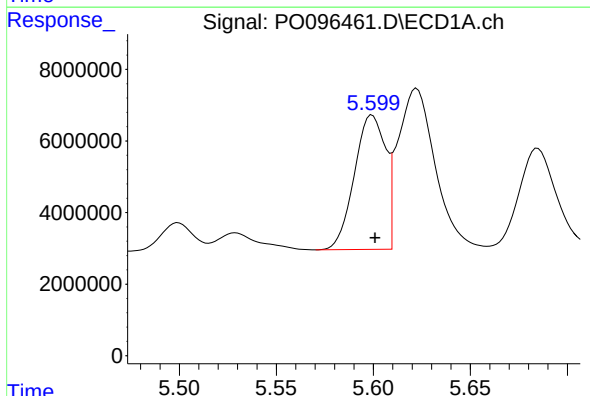
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 28919731
Conc: 1039.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



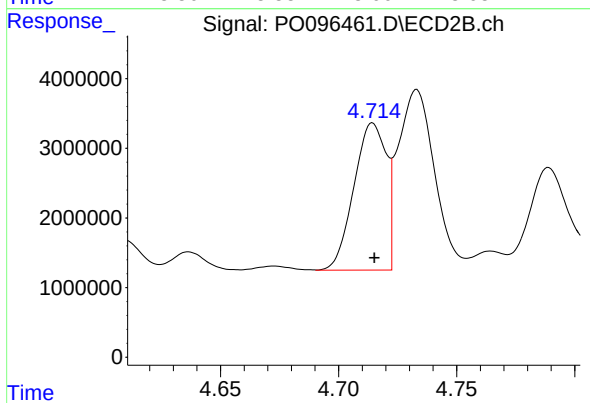
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 17265726
Conc: 1036.54 ng/ml



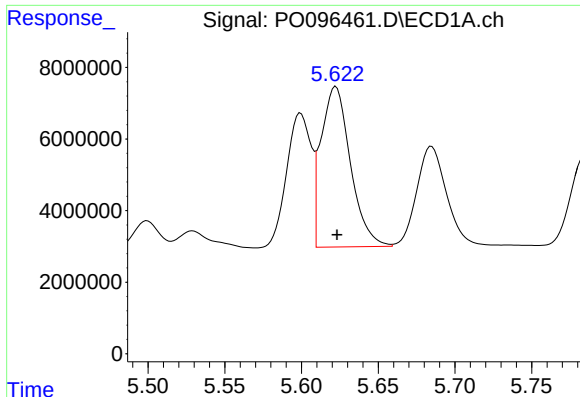
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 41791933
Conc: 515.69 ng/ml



#16 AR-1242-1

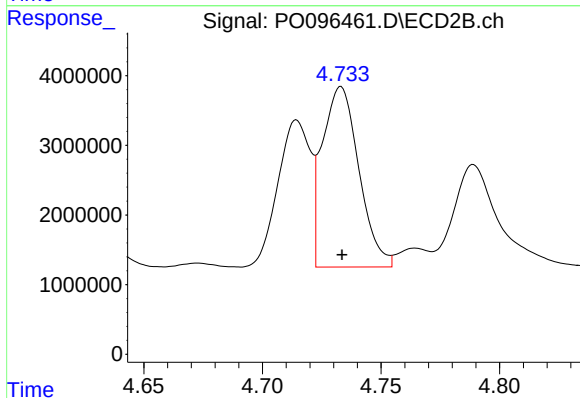
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 20110521
Conc: 513.31 ng/ml



#17 AR-1242-2

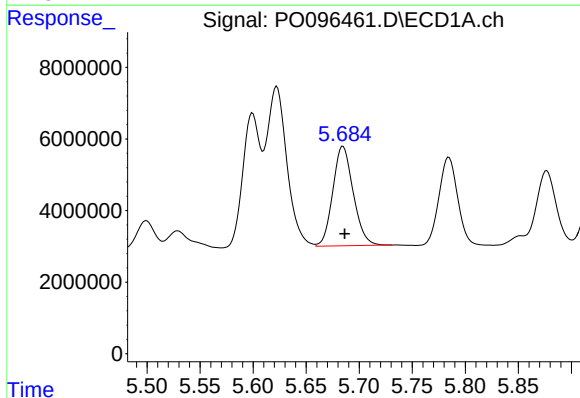
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 59667298
Conc: 521.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



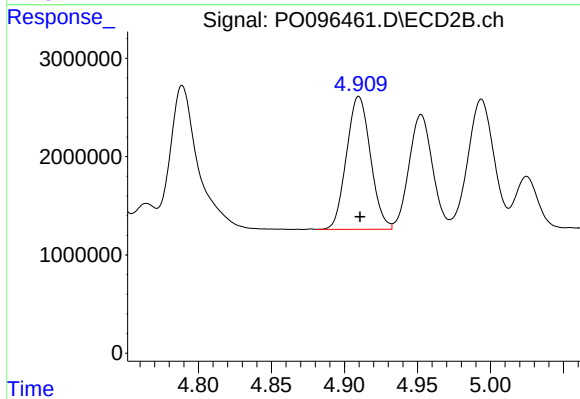
#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 27835505
Conc: 517.71 ng/ml



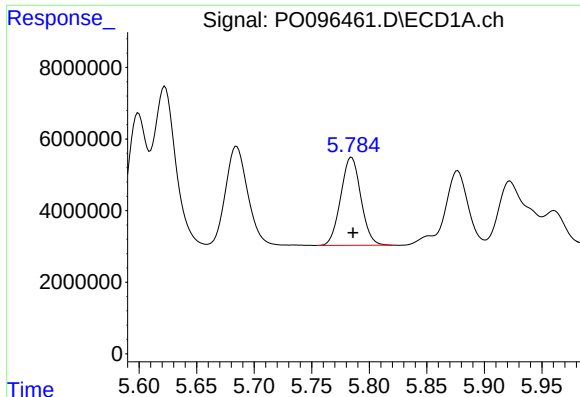
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 37398879
Conc: 525.33 ng/ml



#18 AR-1242-3

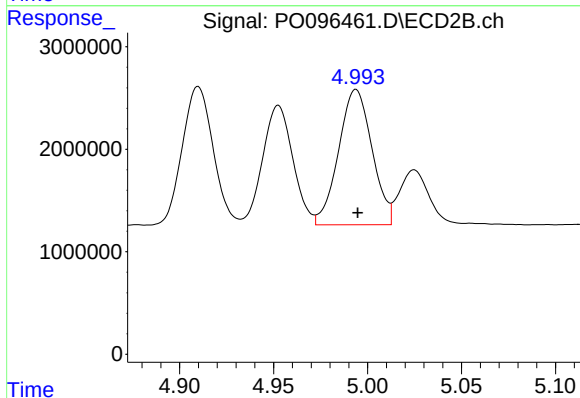
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 15443541
Conc: 525.34 ng/ml



#19 AR-1242-4

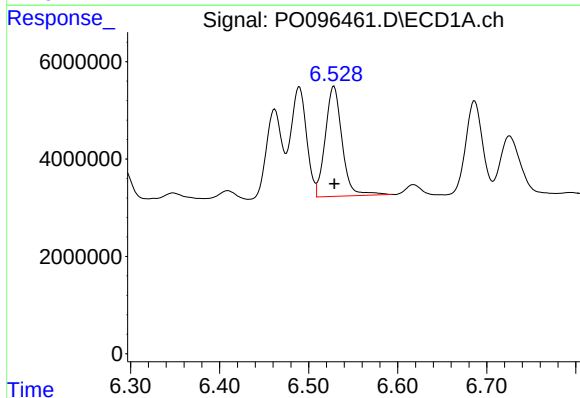
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 30071016
Conc: 520.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



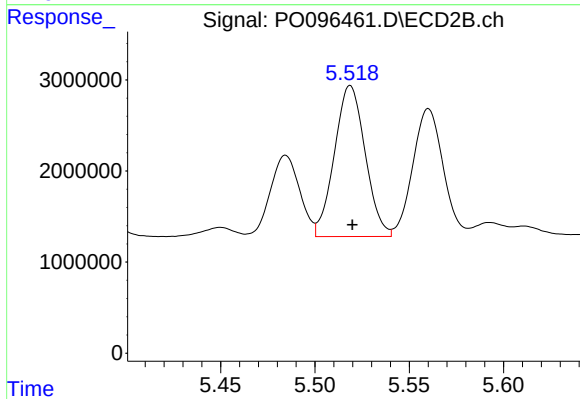
#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 16379797
Conc: 522.58 ng/ml



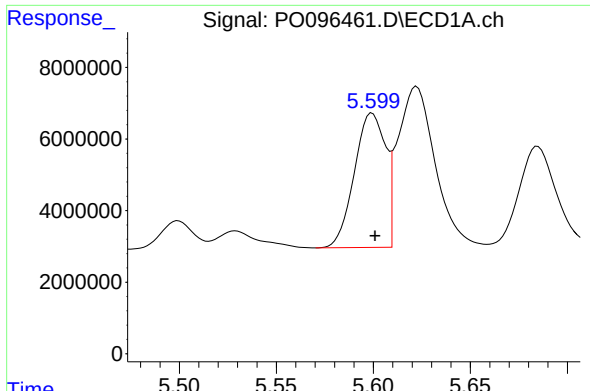
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 29680351
Conc: 535.31 ng/ml



#20 AR-1242-5

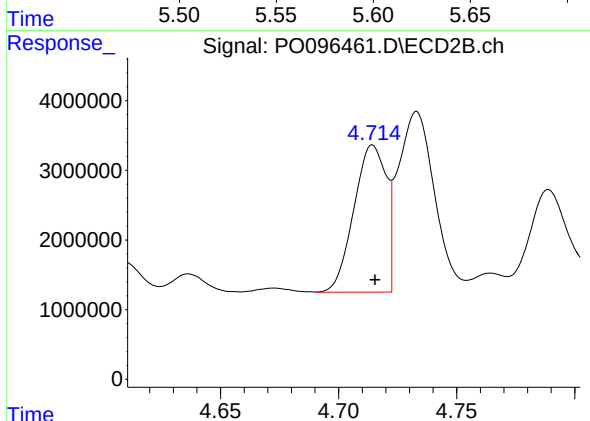
R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 18840801
Conc: 522.24 ng/ml



#21 AR-1248-1

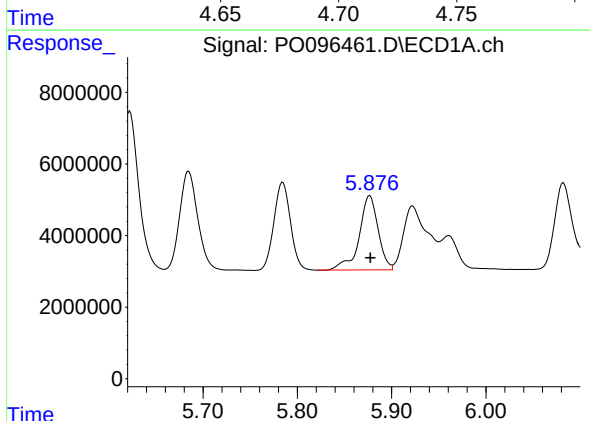
R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 41791933
Conc: 727.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



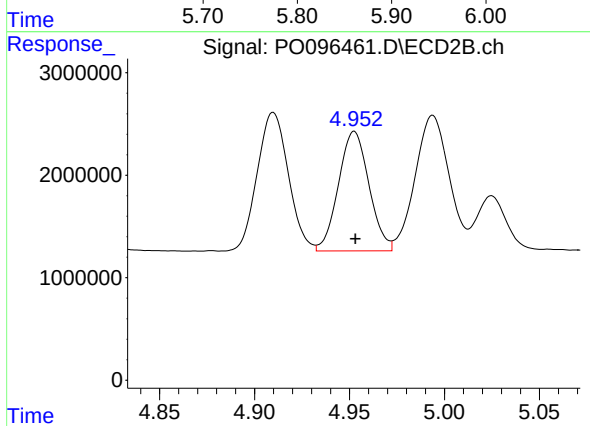
#21 AR-1248-1

R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 20110521
Conc: 719.87 ng/ml



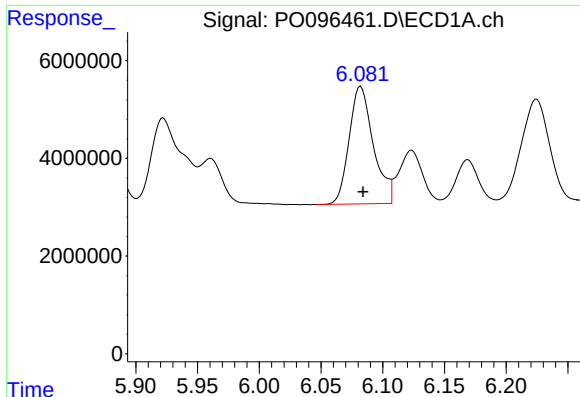
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 28919731
Conc: 311.83 ng/ml



#22 AR-1248-2

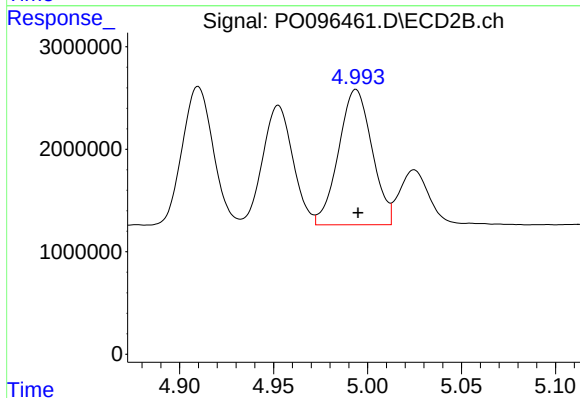
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 13068940
Conc: 309.98 ng/ml



#23 AR-1248-3

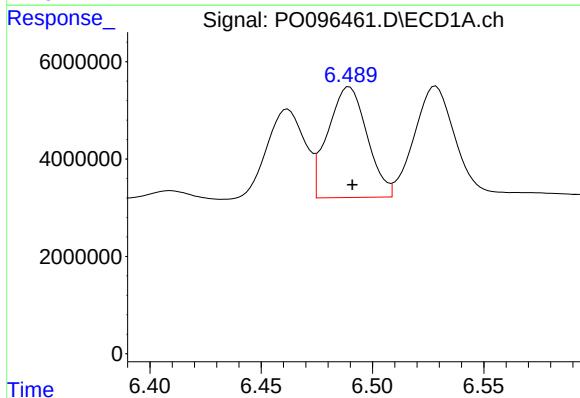
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 32785037
Conc: 332.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



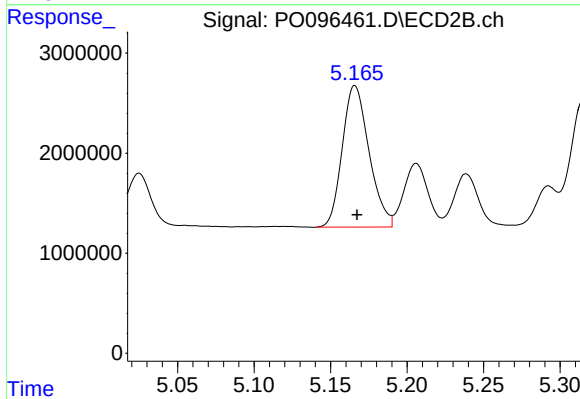
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: -0.001 min
Response: 16379797
Conc: 372.79 ng/ml



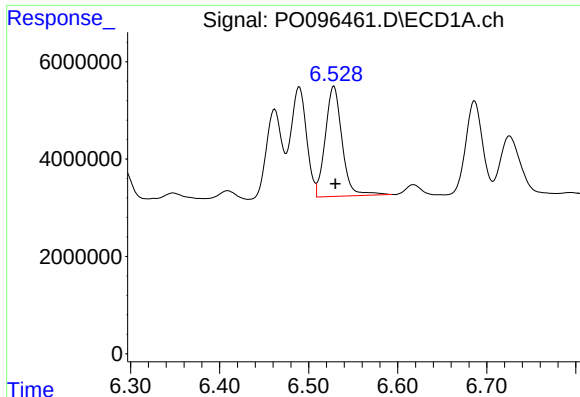
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 27896659
Conc: 300.51 ng/ml



#24 AR-1248-4

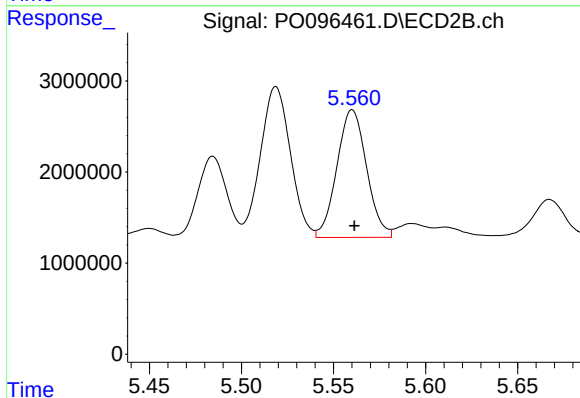
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 17265726
Conc: 336.77 ng/ml



#25 AR-1248-5

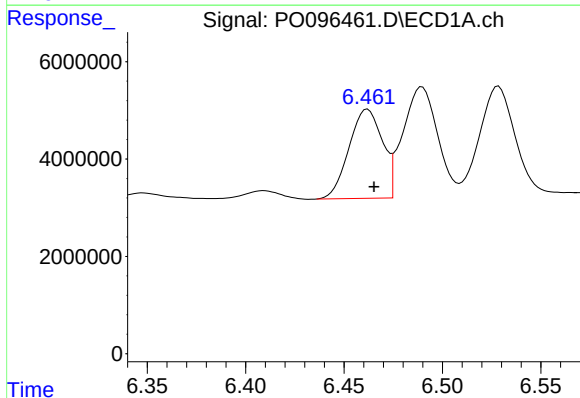
R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 29680351
Conc: 321.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



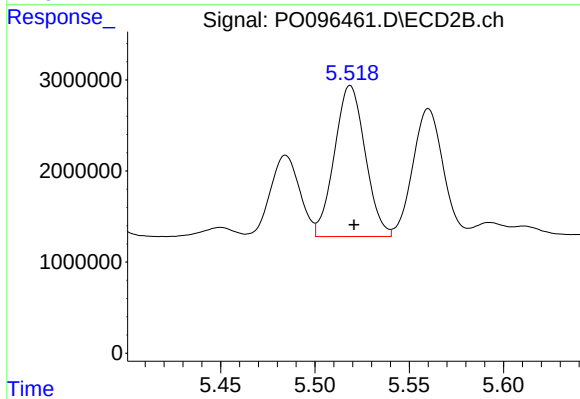
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 15735382
Conc: 335.23 ng/ml



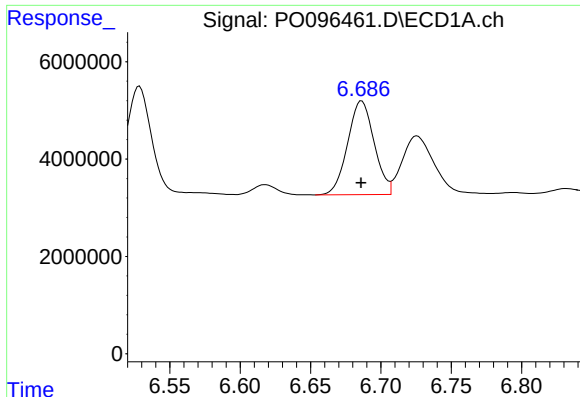
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 21701798
Conc: 205.21 ng/ml



#26 AR-1254-1

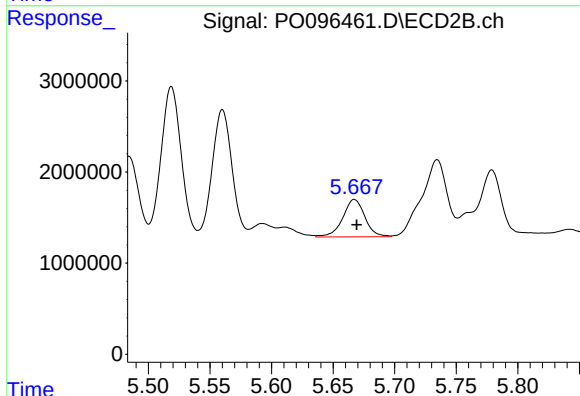
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 18840801
Conc: 256.40 ng/ml



#27 AR-1254-2

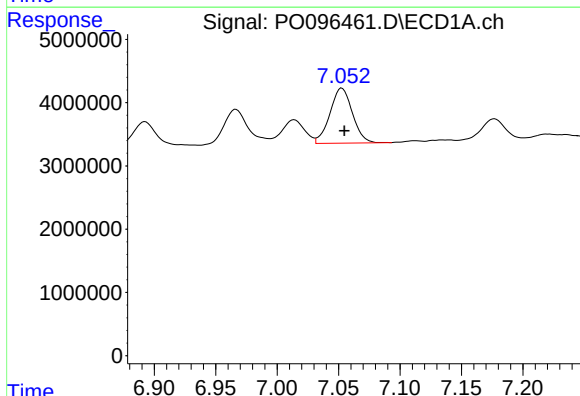
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 25290676
Conc: 163.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



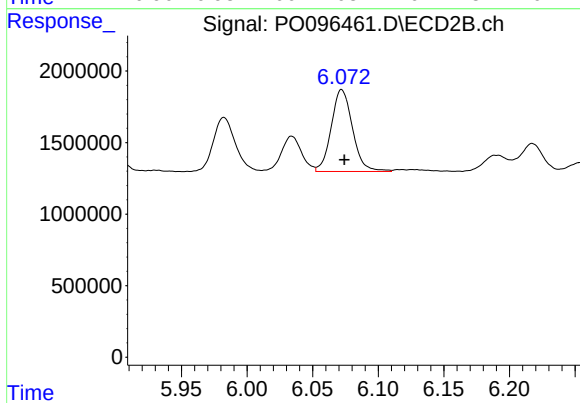
#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 5159909
Conc: 79.06 ng/ml



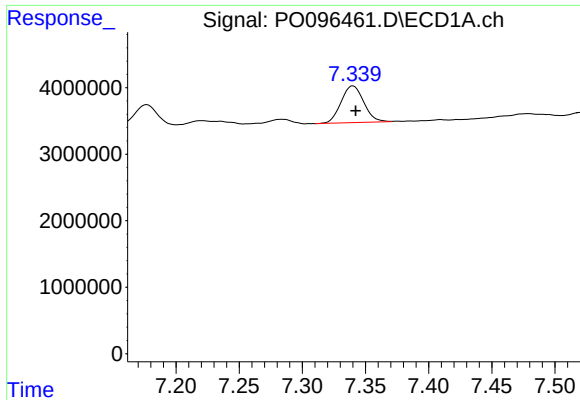
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 11081890
Conc: 72.61 ng/ml



#28 AR-1254-3

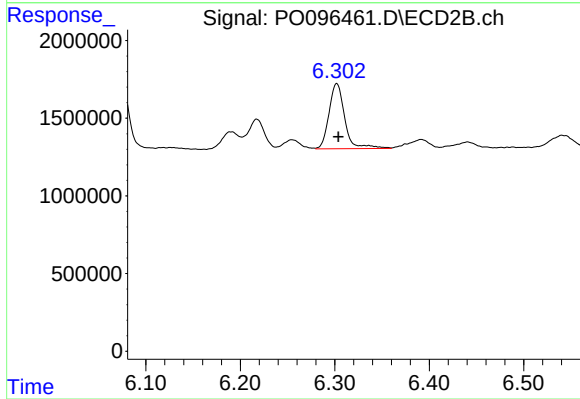
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 6468497
Conc: 64.11 ng/ml



#29 AR-1254-4

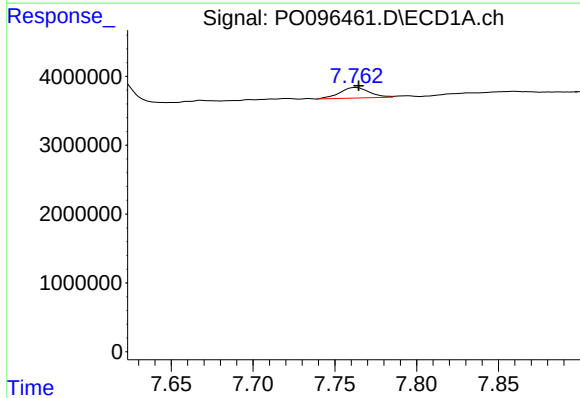
R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 6943973
Conc: 71.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



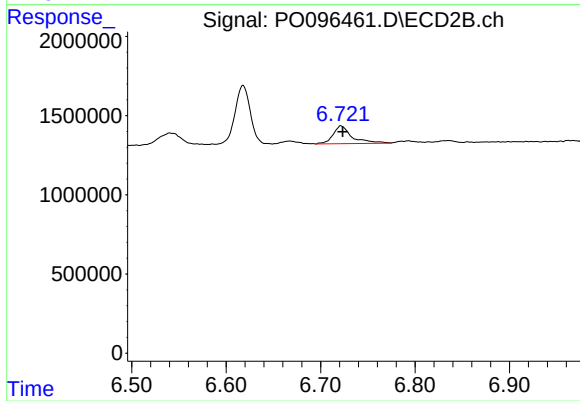
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 4855300
Conc: 81.39 ng/ml



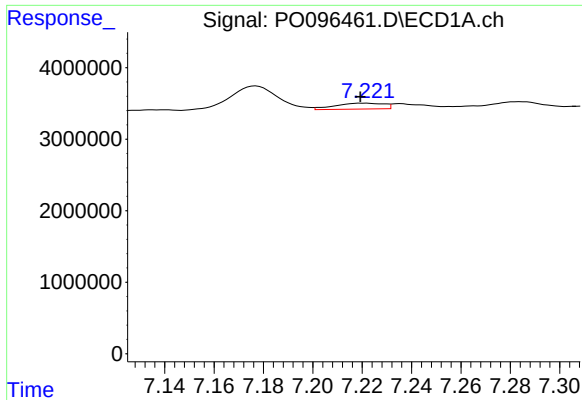
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: -0.002 min
Response: 1938970
Conc: 17.60 ng/ml



#30 AR-1254-5

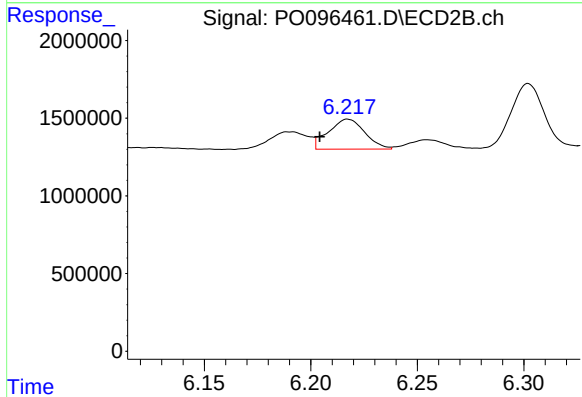
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 1587205
Conc: 18.28 ng/ml



#31 AR-1260-1

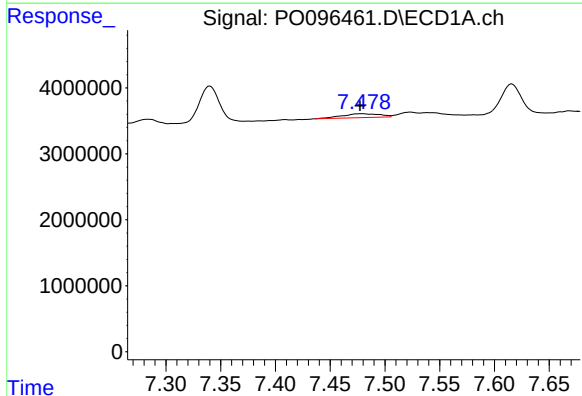
R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 1120671
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



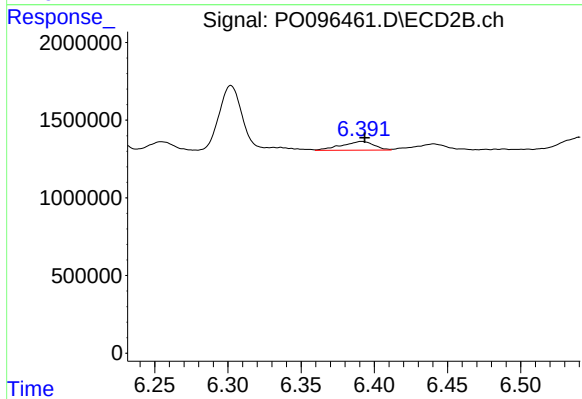
#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: 0.013 min
Response: 2308284
Conc: 31.68 ng/ml



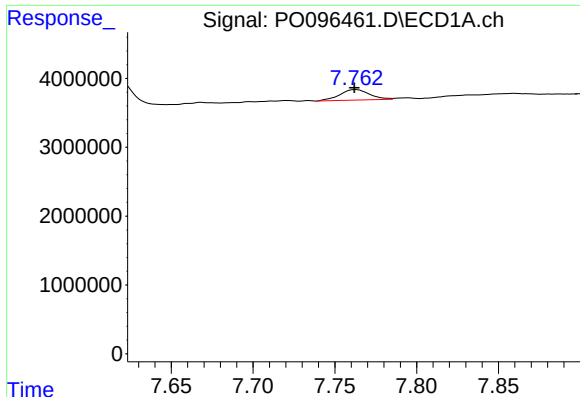
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 1412621
Conc: 10.31 ng/ml



#32 AR-1260-2

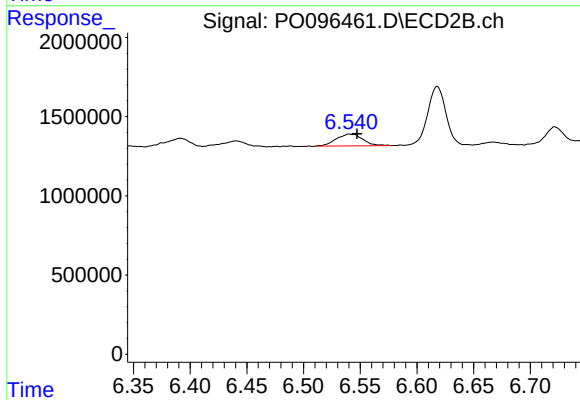
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 871402
Conc: 10.08 ng/ml



#33 AR-1260-3

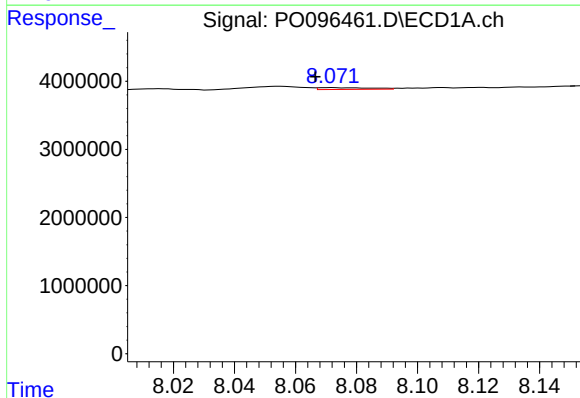
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 1938970
Conc: 12.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



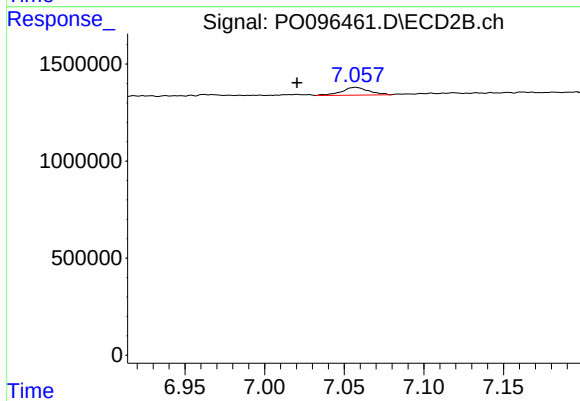
#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 1221927
Conc: 15.27 ng/ml



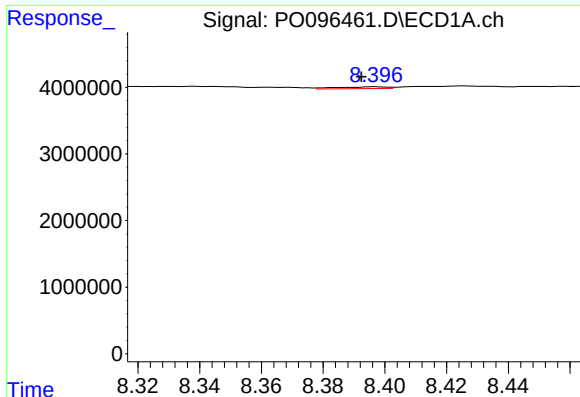
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: 0.005 min
Response: 314090
Conc: 2.58 ng/ml



#34 AR-1260-4

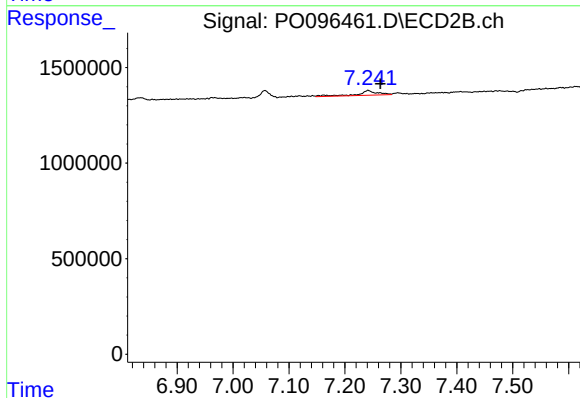
R.T.: 7.057 min
Delta R.T.: 0.037 min
Response: 471034
Conc: 7.21 ng/ml



#35 AR-1260-5

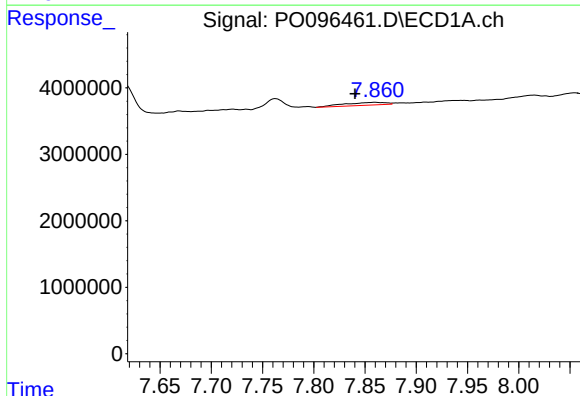
R.T.: 8.397 min
Delta R.T.: 0.004 min
Response: 304467
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



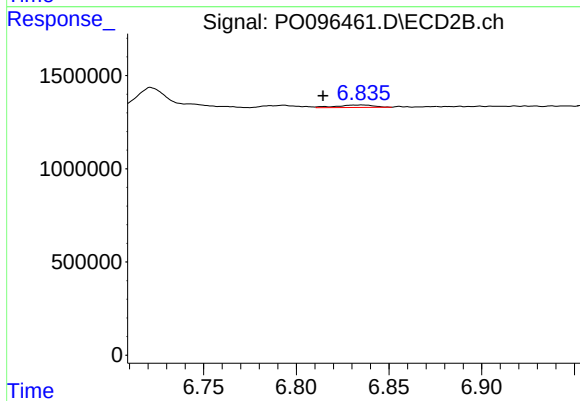
#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: -0.022 min
Response: 601109
Conc: 4.24 ng/ml



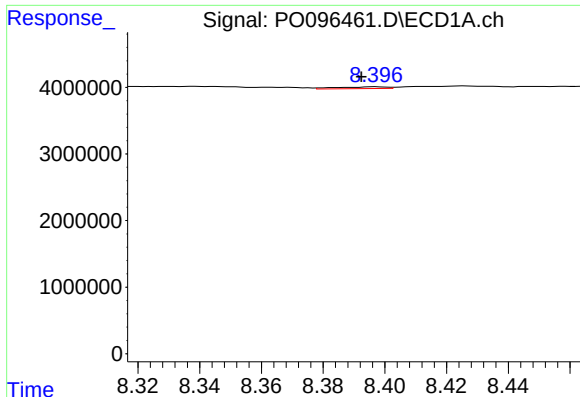
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: 0.020 min
Response: 1173213
Conc: 7.95 ng/ml



#36 AR-1262-1

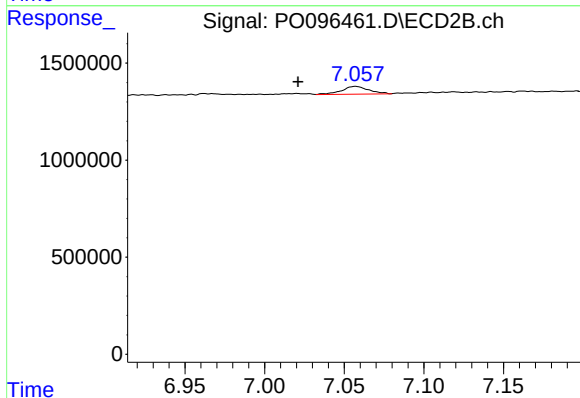
R.T.: 6.836 min
Delta R.T.: 0.021 min
Response: 186515
Conc: 4.75 ng/ml



#37 AR-1262-2

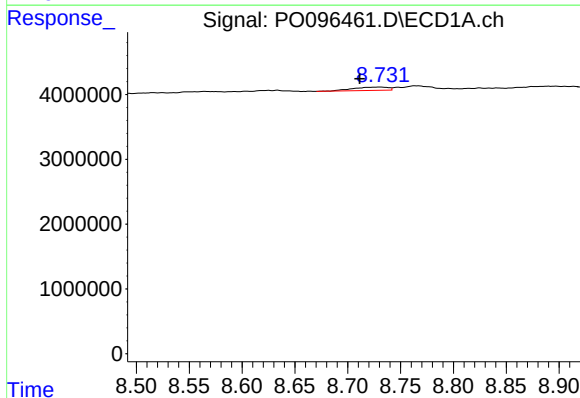
R.T.: 8.397 min
Delta R.T.: 0.004 min
Response: 304467
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



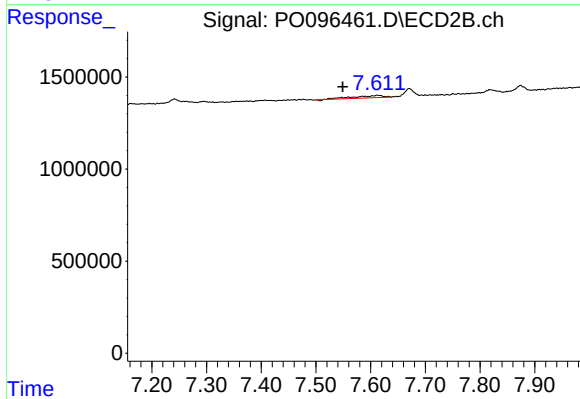
#37 AR-1262-2

R.T.: 7.057 min
Delta R.T.: 0.036 min
Response: 471034
Conc: 5.77 ng/ml



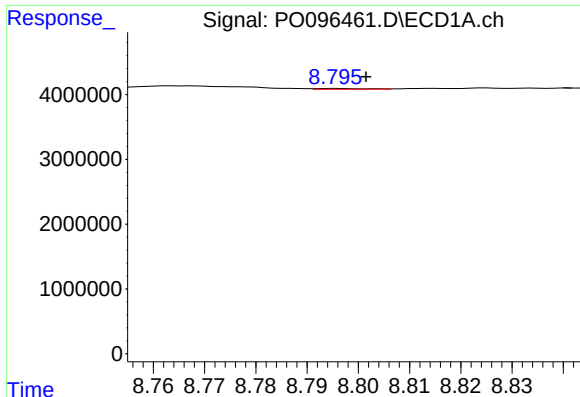
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.020 min
Response: 1209279
Conc: 7.27 ng/ml



#38 AR-1262-3

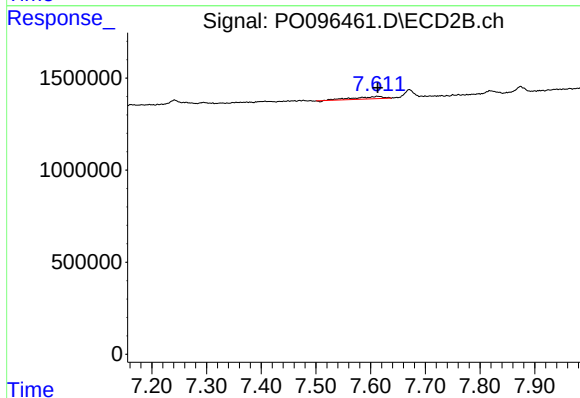
R.T.: 7.612 min
Delta R.T.: 0.063 min
Response: 491177
Conc: 7.68 ng/ml



#39 AR-1262-4

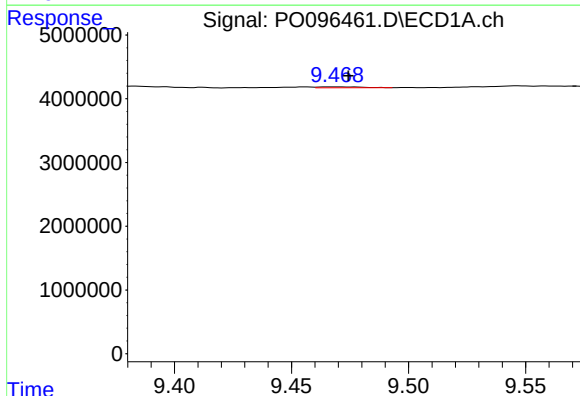
R.T.: 8.796 min
Delta R.T.: -0.006 min
Response: 79917
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



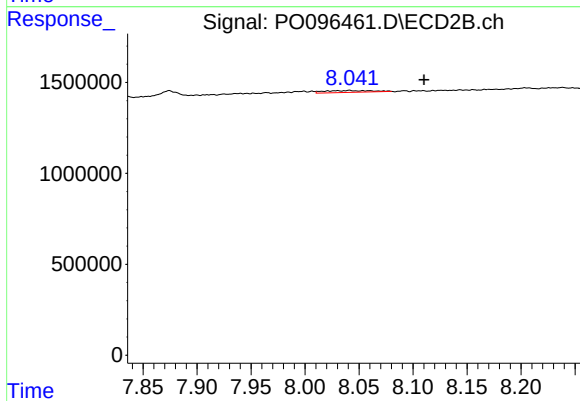
#39 AR-1262-4

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 491177
Conc: 4.34 ng/ml



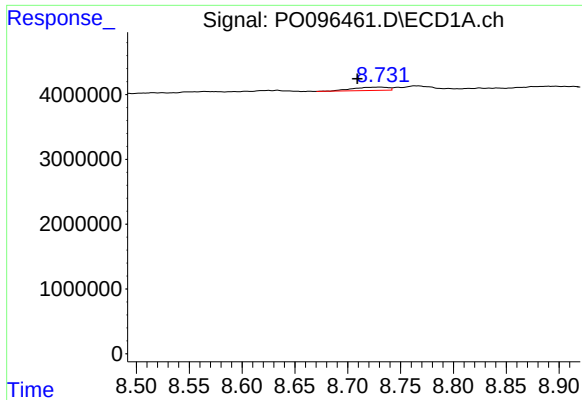
#40 AR-1262-5

R.T.: 9.469 min
Delta R.T.: -0.005 min
Response: 194641
Conc: 2.28 ng/ml



#40 AR-1262-5

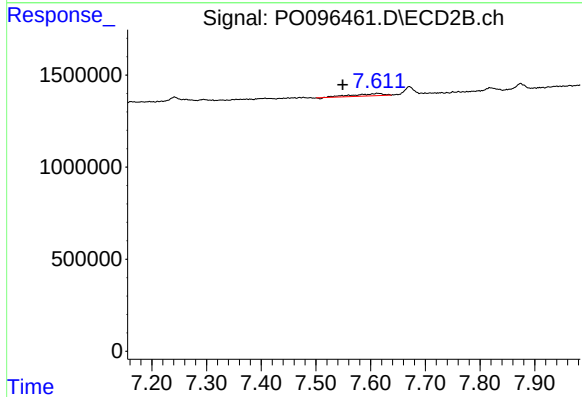
R.T.: 8.041 min
Delta R.T.: -0.069 min
Response: 325116
Conc: 6.25 ng/ml



#41 AR-1268-1

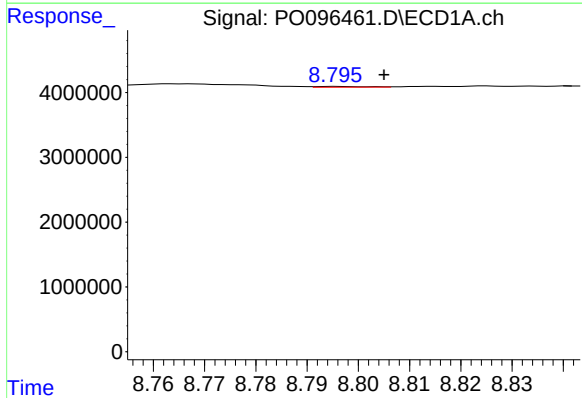
R.T.: 8.731 min
Delta R.T.: 0.022 min
Response: 1209279
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



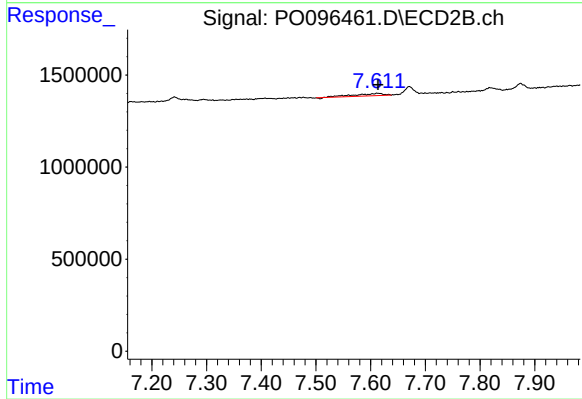
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: 0.063 min
Response: 491177
Conc: 2.63 ng/ml



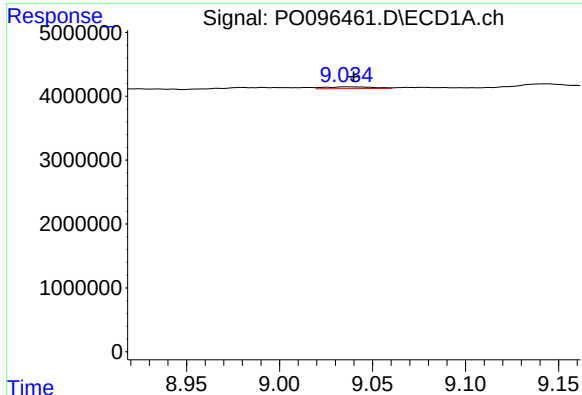
#42 AR-1268-2

R.T.: 8.796 min
Delta R.T.: -0.009 min
Response: 79917
Conc: 0.30 ng/ml



#42 AR-1268-2

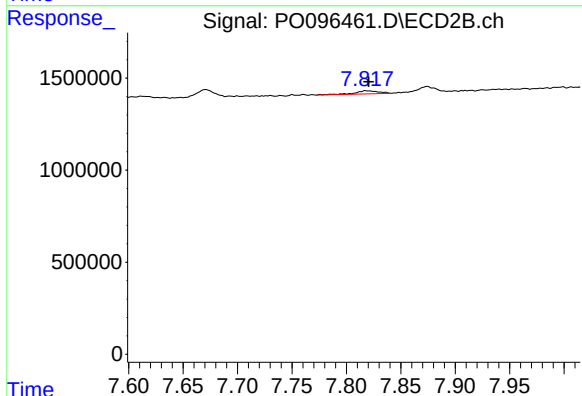
R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 491177
Conc: 2.92 ng/ml



#43 AR-1268-3

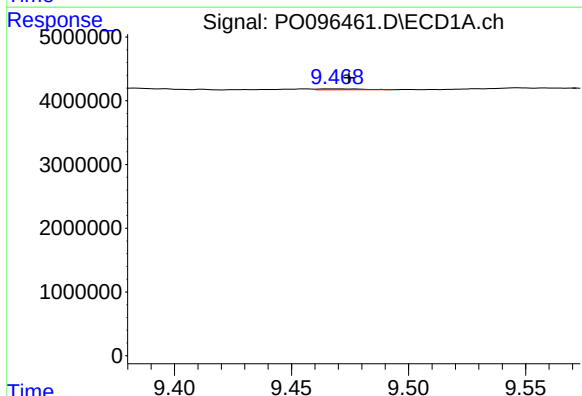
R.T.: 9.035 min
Delta R.T.: -0.005 min
Response: 498573
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



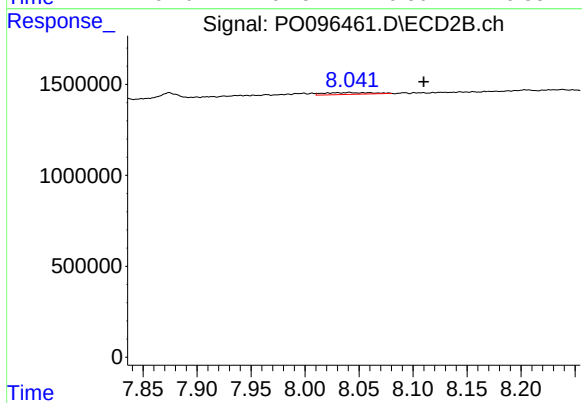
#43 AR-1268-3

R.T.: 7.818 min
Delta R.T.: -0.003 min
Response: 268202
Conc: 1.83 ng/ml



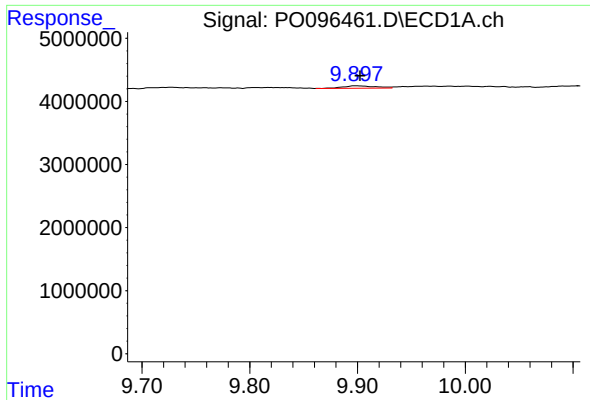
#44 AR-1268-4

R.T.: 9.469 min
Delta R.T.: -0.006 min
Response: 194641
Conc: 2.10 ng/ml



#44 AR-1268-4

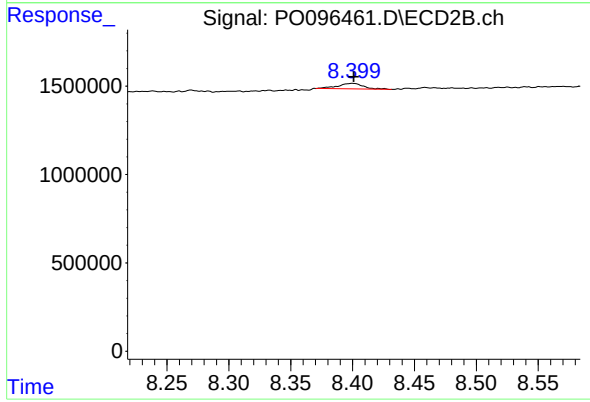
R.T.: 8.041 min
Delta R.T.: -0.069 min
Response: 325116
Conc: 5.47 ng/ml



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.004 min
Response: 839295
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 459120
Conc: 1.06 ng/ml