

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042023\
 Data File : P0094466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 04:15
 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: Apr 21 05:16:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 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...	4.415	3.617	179.2E6	69203800	55.689	53.575
2)	SA Decachlor...	10.251	8.632	124.9E6	55985592	58.416	56.210
Target Compounds							
3)	L1 AR-1016-1	5.592	4.698	1807624	589878	19.863	16.026
4)	L1 AR-1016-2	5.619	4.716	2374169	407978	16.916	7.188 #
5)	L1 AR-1016-3	5.678	4.893	1243867	350576	13.776	11.857
6)	L1 AR-1016-4	5.774	4.935	887893	16856571	13.004	615.554 #
7)	L1 AR-1016-5	6.074	5.148	21435323	10898269	280.486	311.947
8)	L2 AR-1221-1	4.618	0.000	186892	0	4.550	N.D. #
9)	L2 AR-1221-2	4.722	3.915	2413299	929970	79.710	75.311
10)	L2 AR-1221-3	4.788	0.000	790759	0	8.433	N.D. #
11)	L3 AR-1232-1	4.788	0.000	790759	0	9.964	N.D. #
12)	L3 AR-1232-2	5.322	4.716	893577	407978	22.740	14.541 #
13)	L3 AR-1232-3	5.619	4.893	2374169	350576	35.461	24.831 #
14)	L3 AR-1232-4	5.774	4.975	887893	5307086	27.688	352.614 #
15)	L3 AR-1232-5	5.869	5.148	37766625	10898269	1251.693	671.460 #
16)	L4 AR-1242-1	5.592	4.698	1807624	589878	22.866	18.530
17)	L4 AR-1242-2	5.619	4.716	2374169	407978	19.562	8.541 #
18)	L4 AR-1242-3	5.678	4.893	1243867	350576	15.872	13.852
19)	L4 AR-1242-4	5.774	4.975	887893	5307086	15.228	182.661 #
20)	L4 AR-1242-5	6.526	5.500	19895546	37874569	332.754	1288.136 #
21)	L5 AR-1248-1	5.592	4.698	1807624	589878	29.980	23.938
22)	L5 AR-1248-2	5.869	4.935	37766625	16856571	365.952	410.884
23)	L5 AR-1248-3	6.074	4.975	21435323	5307086	195.103	124.807 #
24)	L5 AR-1248-4	6.483	5.148	26640216	10898269	272.020	224.994
25)	L5 AR-1248-5	6.526	5.540	19895546	4754978	189.561	124.064 #
26)	L6 AR-1254-1	6.457	5.500	61851337	37874569	500.187	541.886
27)	L6 AR-1254-2	6.678	5.648	91989994	33699838	508.110	538.205
28)	L6 AR-1254-3	7.047	6.052	92295017	50495413	541.021	546.194
29)	L6 AR-1254-4	7.336	6.282	57677619	26276358	612.027	620.147
30)	L6 AR-1254-5	7.760	6.701	70167285	42462007	587.723	566.540
31)	L7 AR-1260-1	7.214	6.183	38720401	26092845	289.685	388.700 #
32)	L7 AR-1260-2	7.473	6.372	42485386	20811907	303.498	279.974
33)	L7 AR-1260-3	7.821	6.524	12146500	19906534	106.515	278.726 #
34)	L7 AR-1260-4	8.052	6.998	26575305	2129089	222.039	36.207 #
35)	L7 AR-1260-5	8.393	7.241	10614277	5018747	51.471	44.154
36)	L8 AR-1262-1	7.821	6.790	12146500	1576282	75.626	43.215 #
37)	L8 AR-1262-2	8.393	6.998	10614277	2129089	48.573	29.009 #
38)	L8 AR-1262-3	8.727	7.588f	7380448	4464865	47.076	83.262 #
39)	L8 AR-1262-4	8.829	7.588	281056	4464865	3.051	47.784 #
40)	L8 AR-1262-5	9.476	0.000	395635	0	5.411	N.D. #
41)	L9 AR-1268-1	8.727	7.588f	7380448	4464865	23.272	26.858

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 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

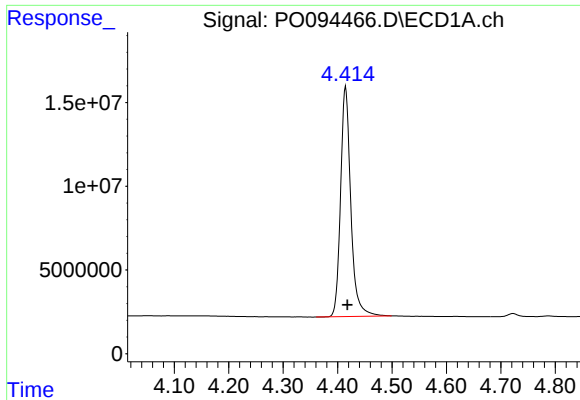
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:16:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041923.M
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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	8.829	7.588	281056	4464865	0.996	29.002 #
44) L9	AR-1268-4	9.476	0.000	395635	0	4.690	N.D. #
45) L9	AR-1268-5	9.905	0.000	449277	0	0.562	N.D. #

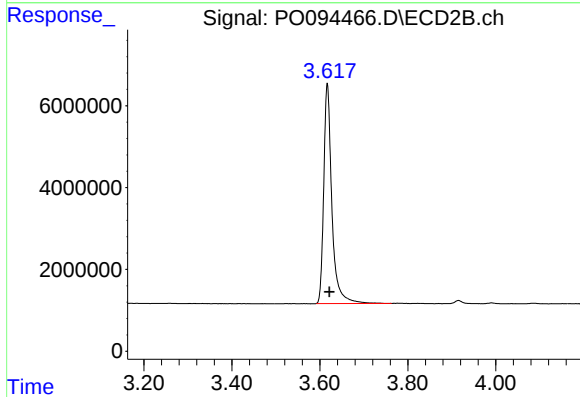
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

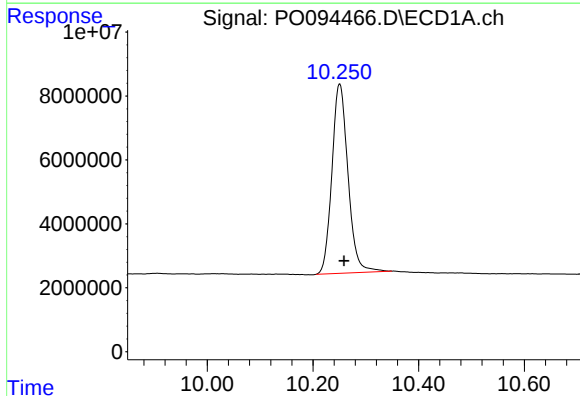
R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 179152041
Conc: 55.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



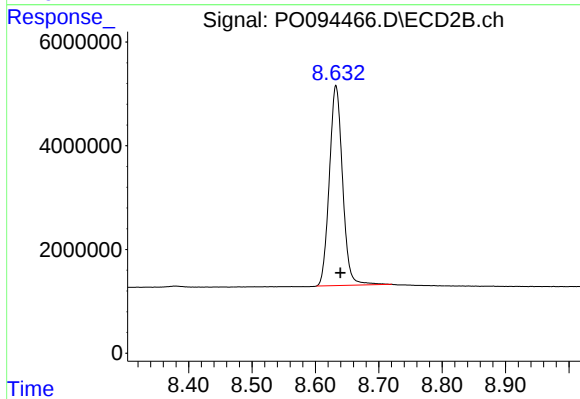
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 69203800
Conc: 53.58 ng/ml



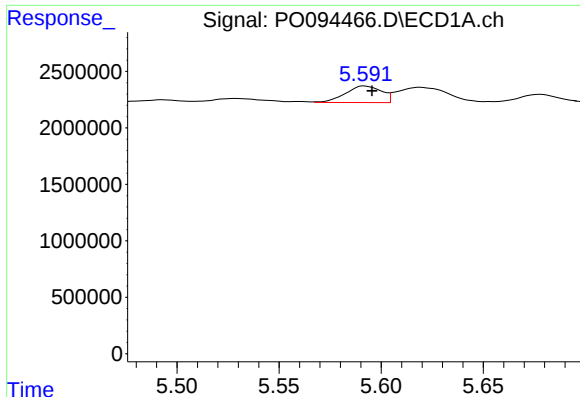
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.008 min
Response: 124862002
Conc: 58.42 ng/ml



#2 Decachlorobiphenyl

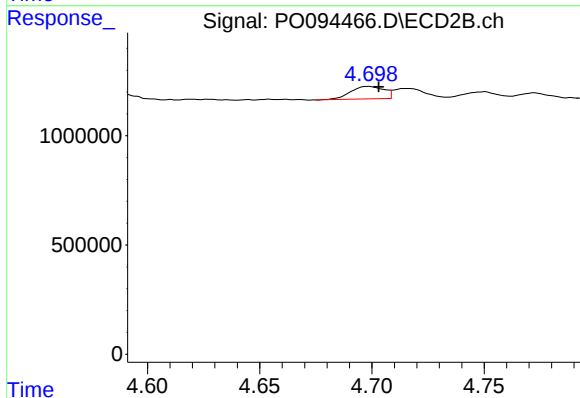
R.T.: 8.632 min
Delta R.T.: -0.007 min
Response: 55985592
Conc: 56.21 ng/ml



#3 AR-1016-1

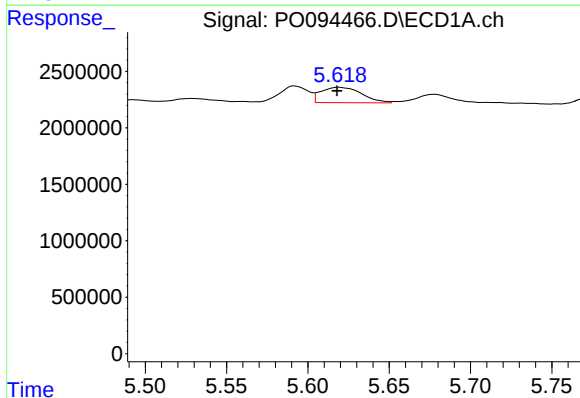
R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 1807624
Conc: 19.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



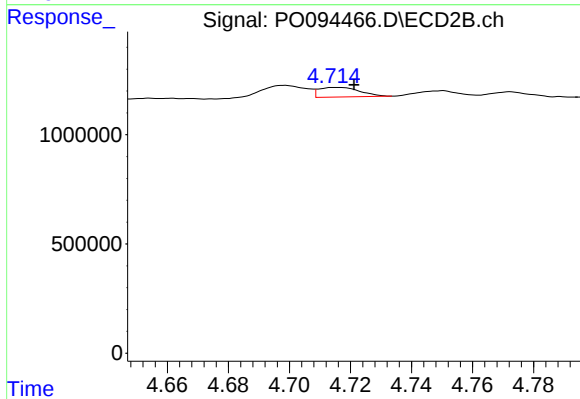
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 589878
Conc: 16.03 ng/ml



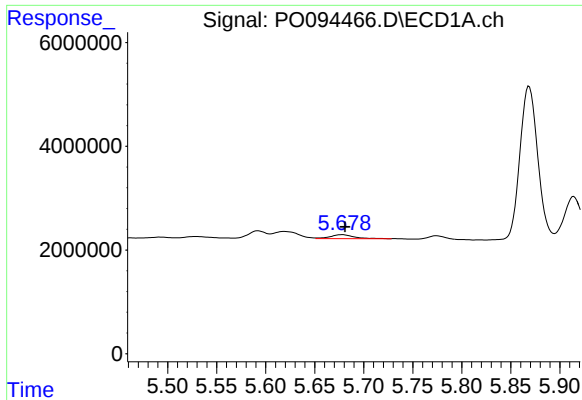
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 2374169
Conc: 16.92 ng/ml



#4 AR-1016-2

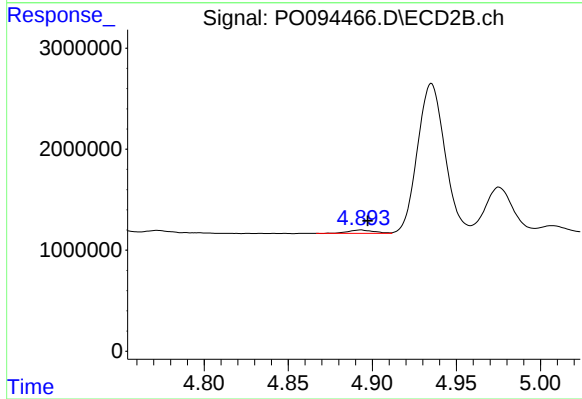
R.T.: 4.716 min
Delta R.T.: -0.006 min
Response: 407978
Conc: 7.19 ng/ml



#5 AR-1016-3

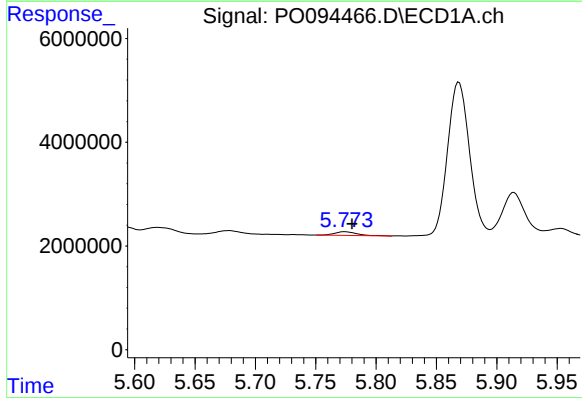
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 1243867
Conc: 13.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



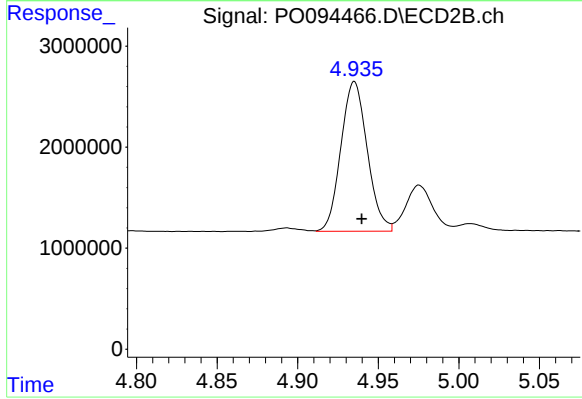
#5 AR-1016-3

R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 350576
Conc: 11.86 ng/ml



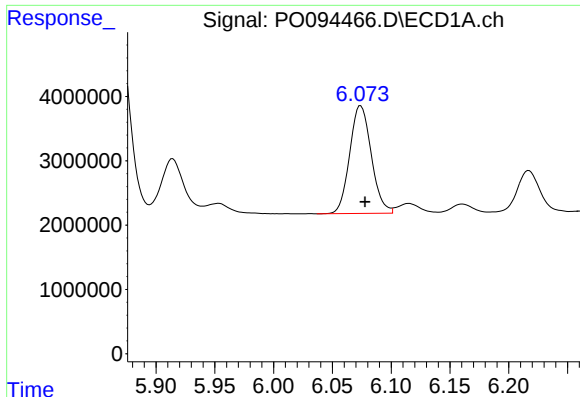
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 887893
Conc: 13.00 ng/ml



#6 AR-1016-4

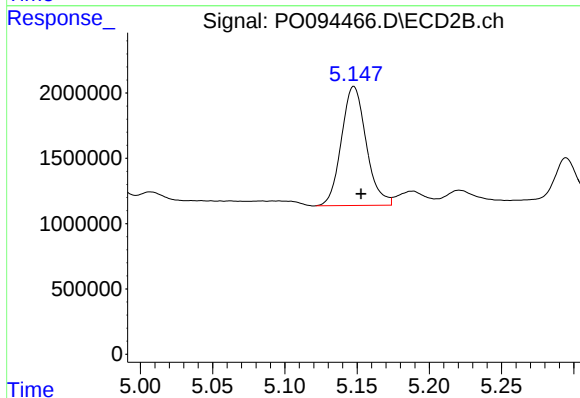
R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 16856571
Conc: 615.55 ng/ml



#7 AR-1016-5

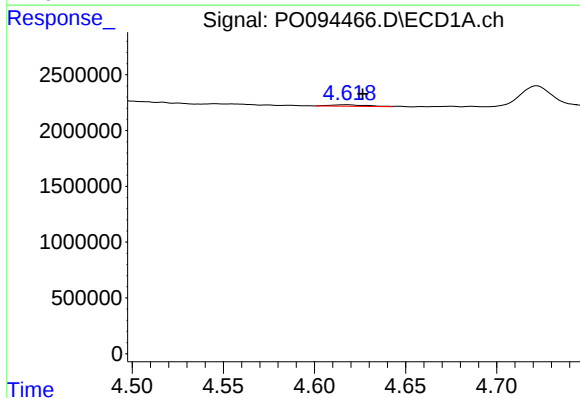
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 21435323
Conc: 280.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



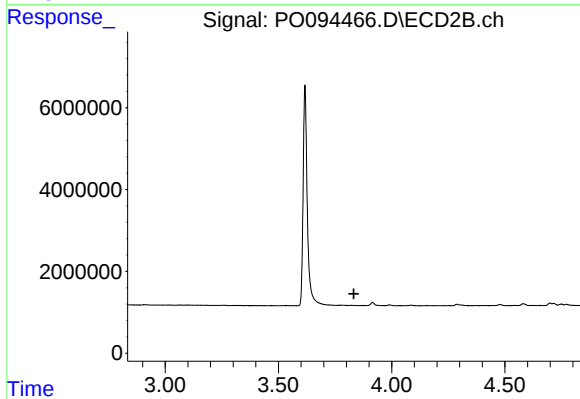
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 10898269
Conc: 311.95 ng/ml



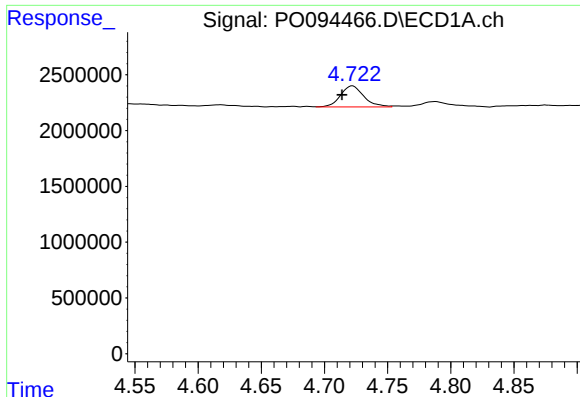
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: -0.008 min
Response: 186892
Conc: 4.55 ng/ml



#8 AR-1221-1

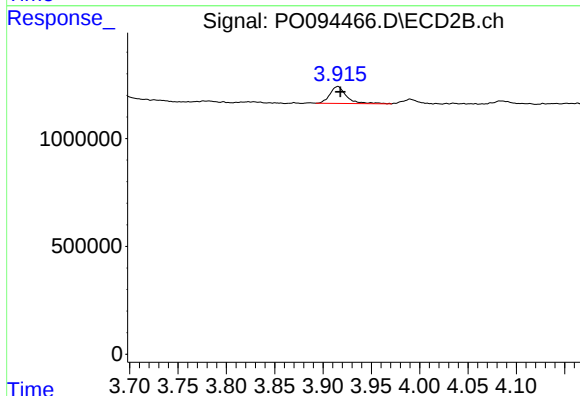
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

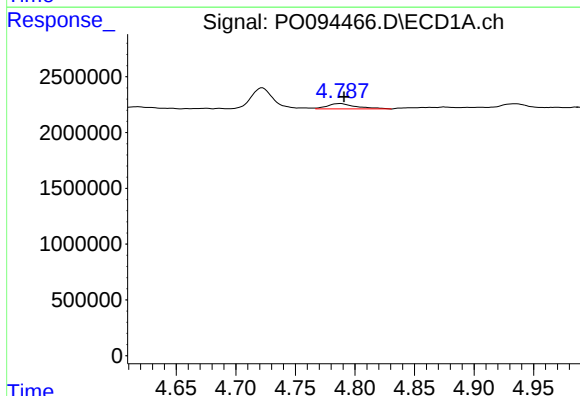
R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 2413299
Conc: 79.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



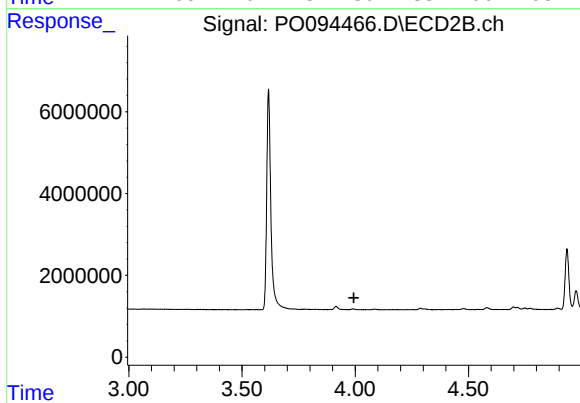
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: -0.003 min
Response: 929970
Conc: 75.31 ng/ml



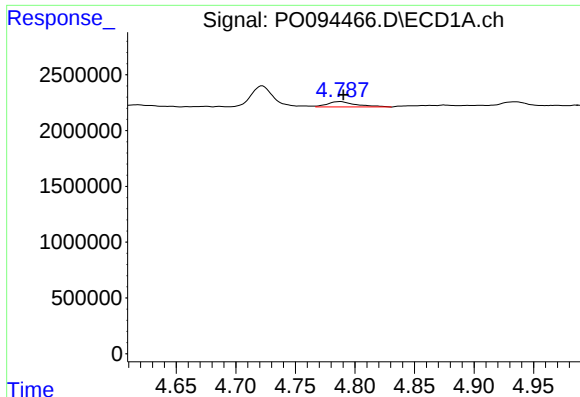
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 790759
Conc: 8.43 ng/ml



#10 AR-1221-3

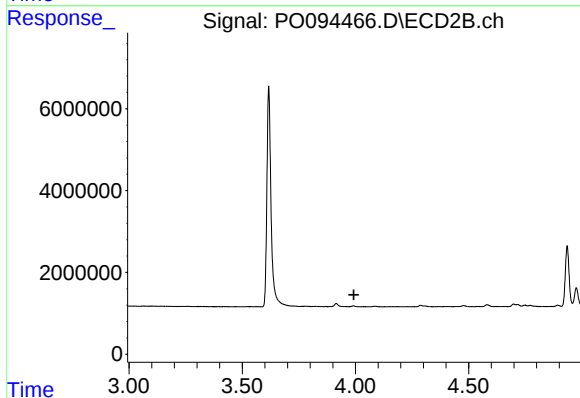
R.T.: 0.000 min
Exp R.T.: 3.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

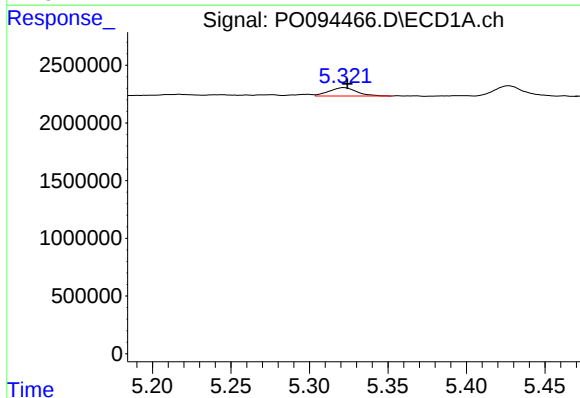
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 790759
Conc: 9.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



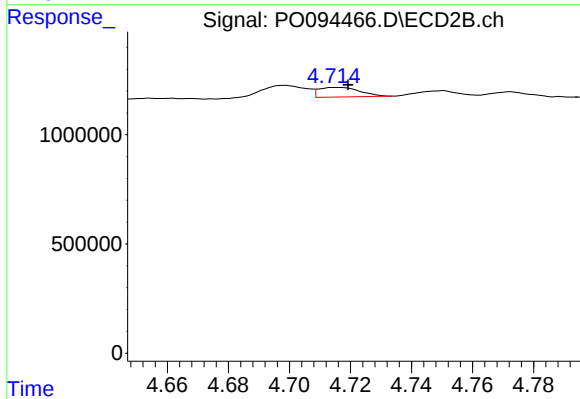
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



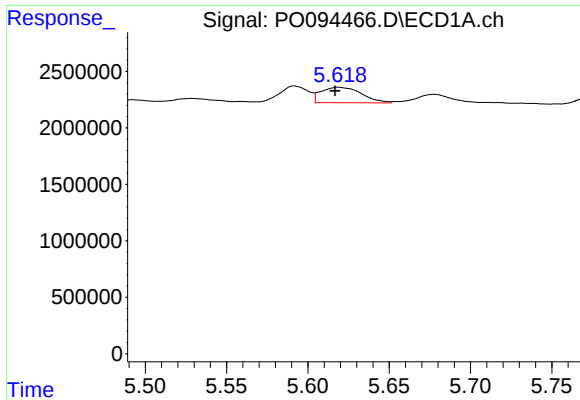
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 893577
Conc: 22.74 ng/ml



#12 AR-1232-2

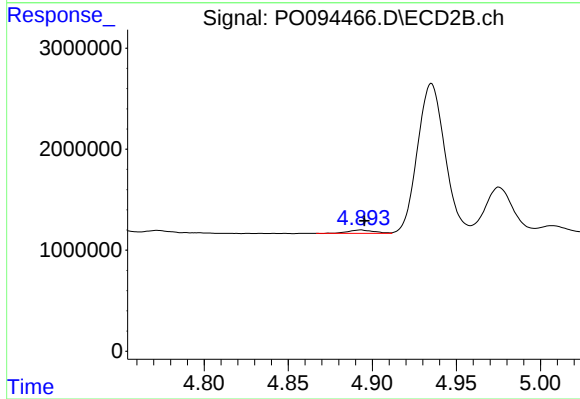
R.T.: 4.716 min
Delta R.T.: -0.004 min
Response: 407978
Conc: 14.54 ng/ml



#13 AR-1232-3

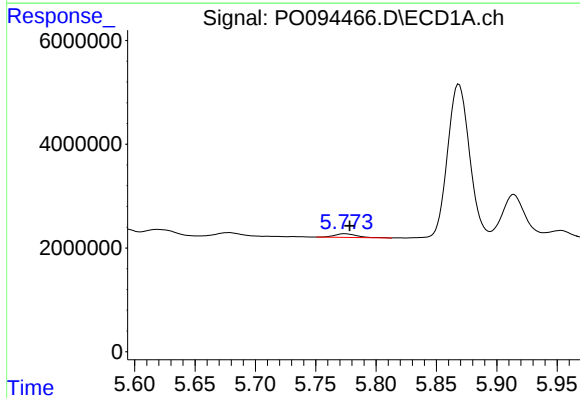
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 2374169
Conc: 35.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



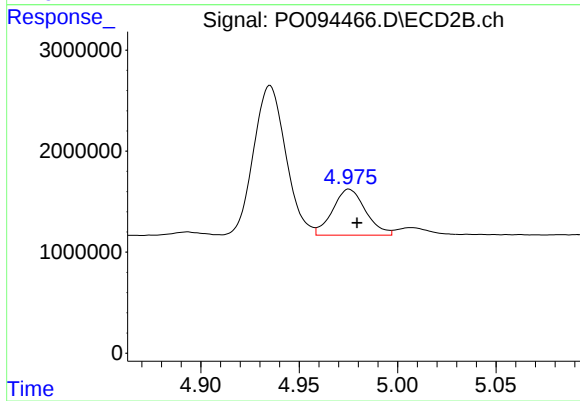
#13 AR-1232-3

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 350576
Conc: 24.83 ng/ml



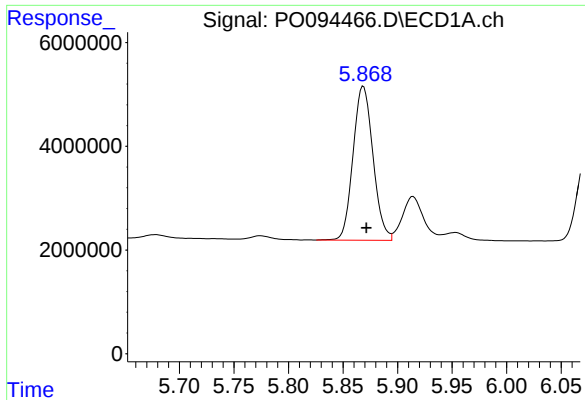
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 887893
Conc: 27.69 ng/ml



#14 AR-1232-4

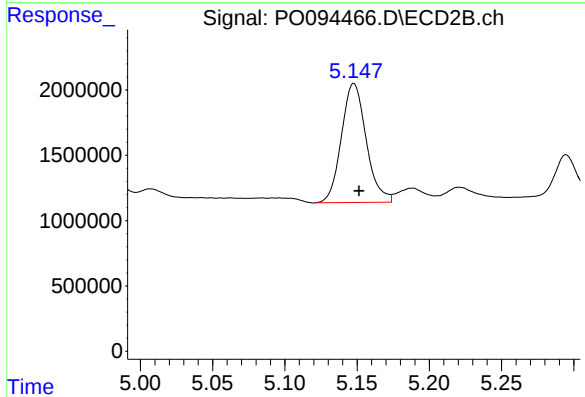
R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 5307086
Conc: 352.61 ng/ml



#15 AR-1232-5

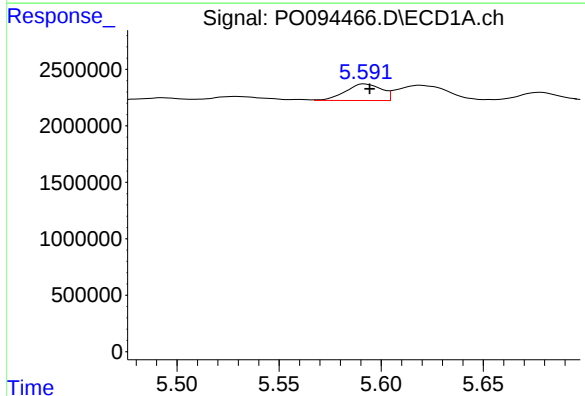
R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 37766625
Conc: 1251.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



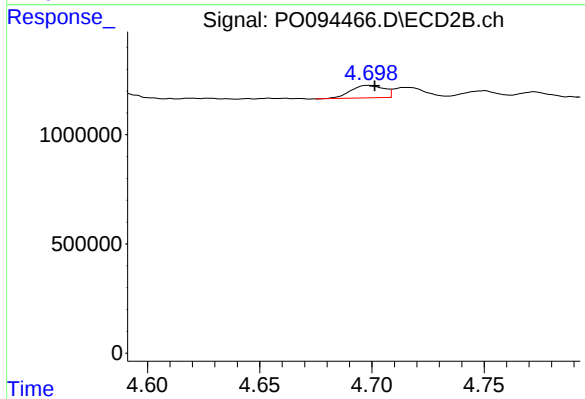
#15 AR-1232-5

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 10898269
Conc: 671.46 ng/ml



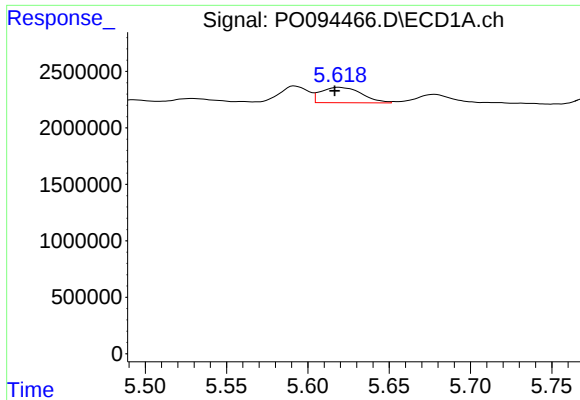
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 1807624
Conc: 22.87 ng/ml



#16 AR-1242-1

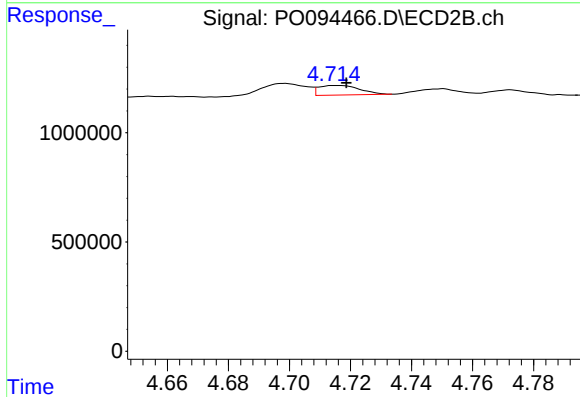
R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 589878
Conc: 18.53 ng/ml



#17 AR-1242-2

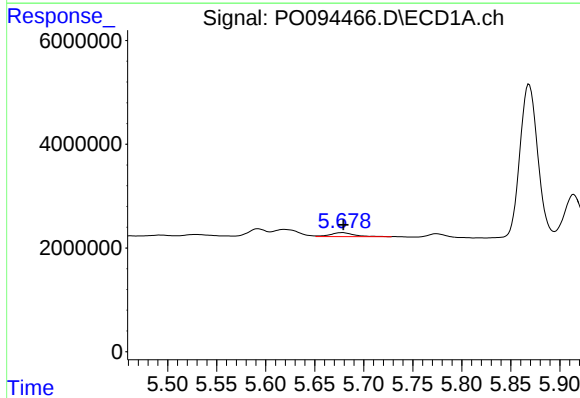
R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 2374169
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



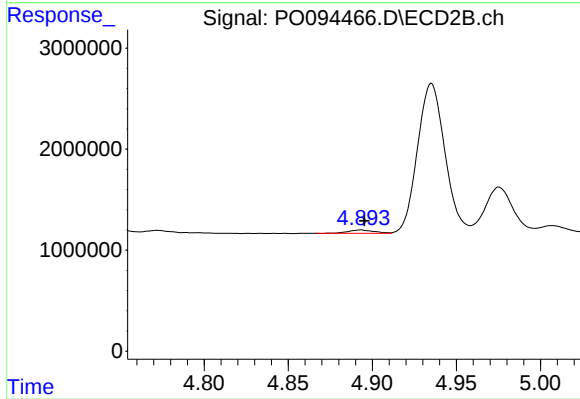
#17 AR-1242-2

R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 407978
Conc: 8.54 ng/ml



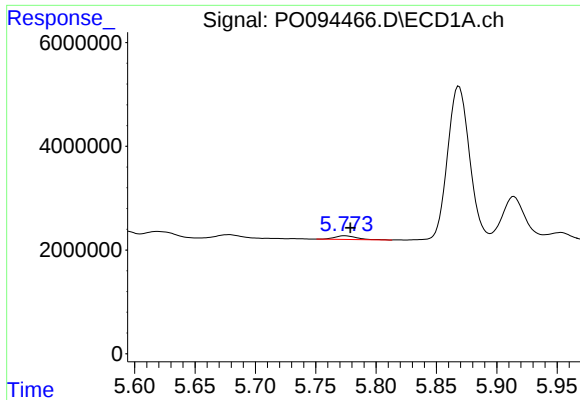
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 1243867
Conc: 15.87 ng/ml



#18 AR-1242-3

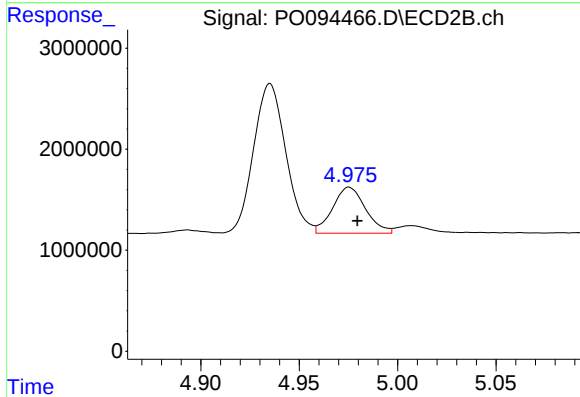
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 350576
Conc: 13.85 ng/ml



#19 AR-1242-4

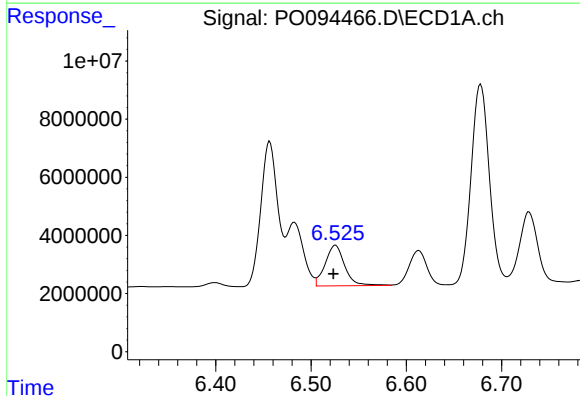
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 887893
Conc: 15.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



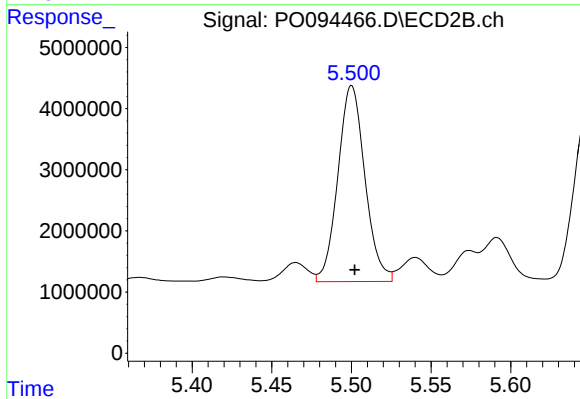
#19 AR-1242-4

R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 5307086
Conc: 182.66 ng/ml



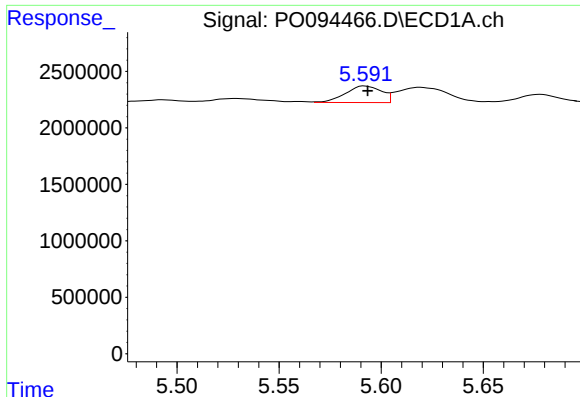
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.002 min
Response: 19895546
Conc: 332.75 ng/ml



#20 AR-1242-5

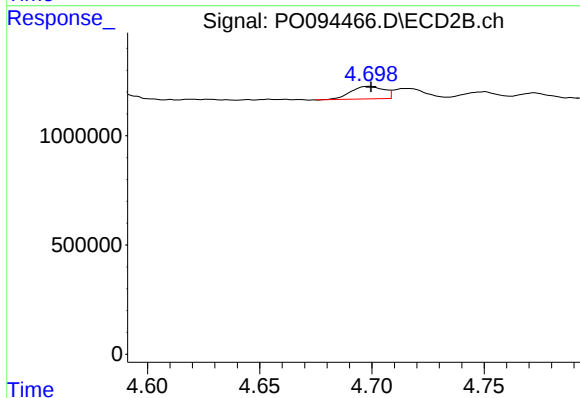
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 37874569
Conc: 1288.14 ng/ml



#21 AR-1248-1

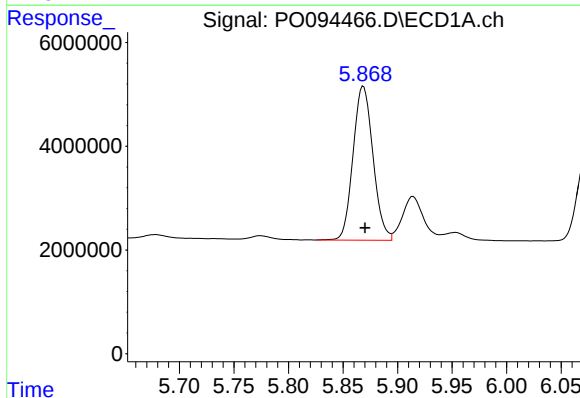
R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 1807624
Conc: 29.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



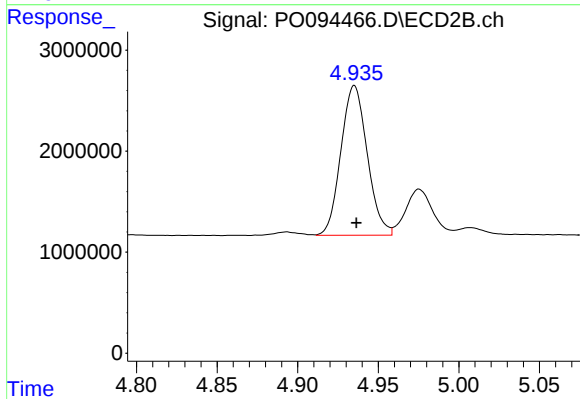
#21 AR-1248-1

R.T.: 4.698 min
Delta R.T.: -0.001 min
Response: 589878
Conc: 23.94 ng/ml



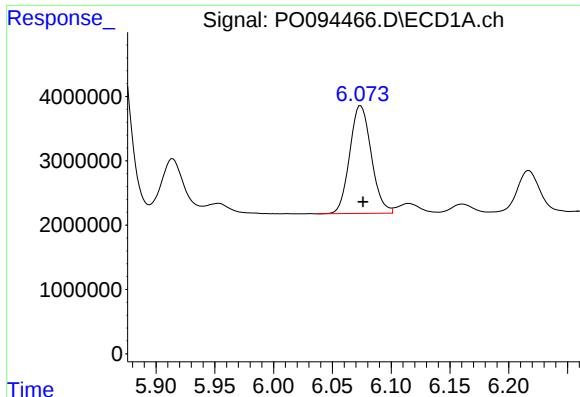
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 37766625
Conc: 365.95 ng/ml



#22 AR-1248-2

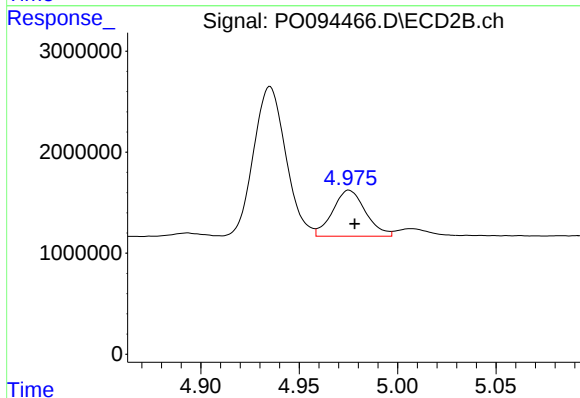
R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 16856571
Conc: 410.88 ng/ml



#23 AR-1248-3

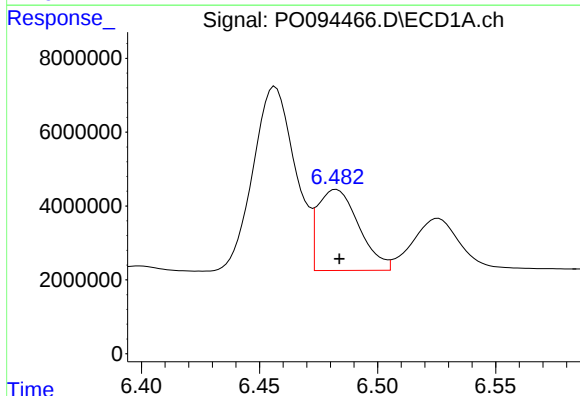
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 21435323
Conc: 195.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



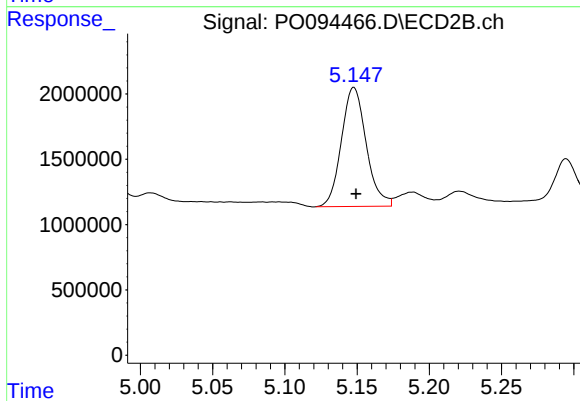
#23 AR-1248-3

R.T.: 4.975 min
Delta R.T.: -0.003 min
Response: 5307086
Conc: 124.81 ng/ml



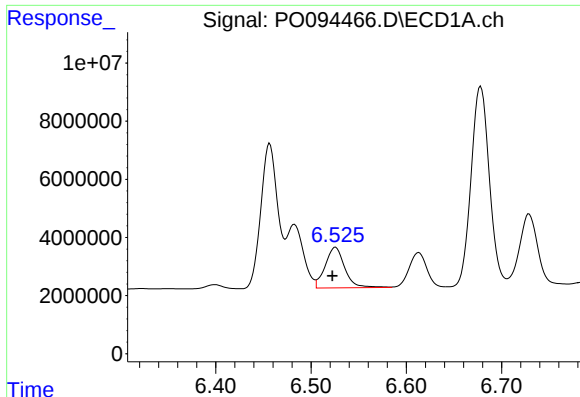
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 26640216
Conc: 272.02 ng/ml



#24 AR-1248-4

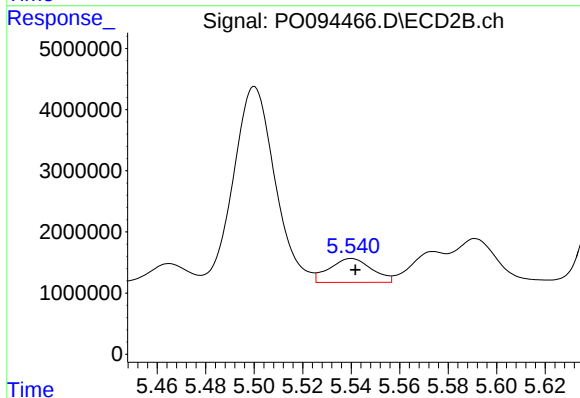
R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 10898269
Conc: 224.99 ng/ml



#25 AR-1248-5

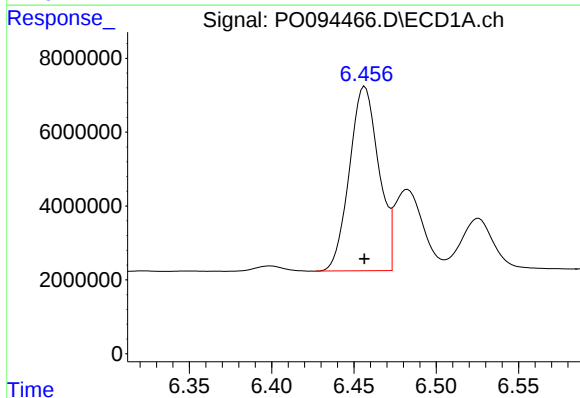
R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 19895546
Conc: 189.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



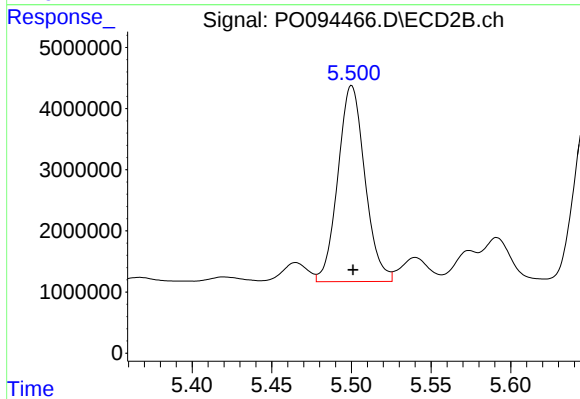
#25 AR-1248-5

R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 4754978
Conc: 124.06 ng/ml



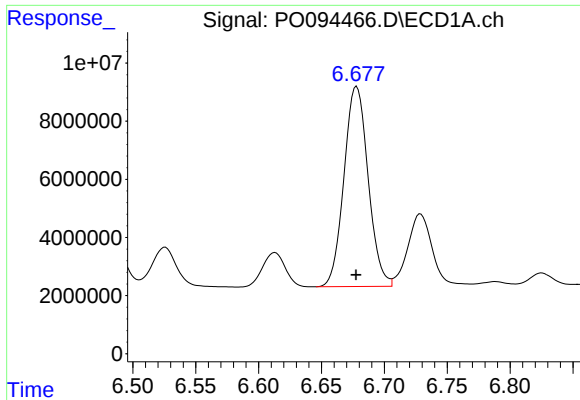
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 61851337
Conc: 500.19 ng/ml



#26 AR-1254-1

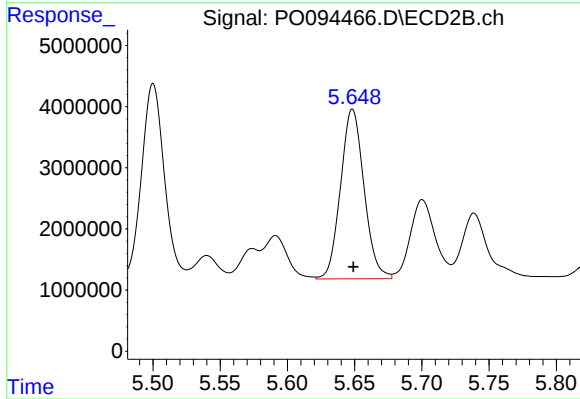
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 37874569
Conc: 541.89 ng/ml



#27 AR-1254-2

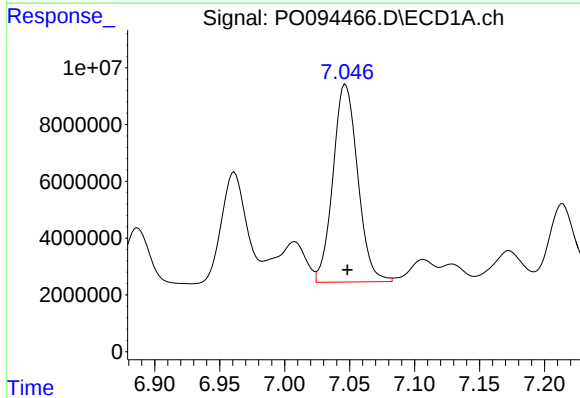
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 91989994
Conc: 508.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



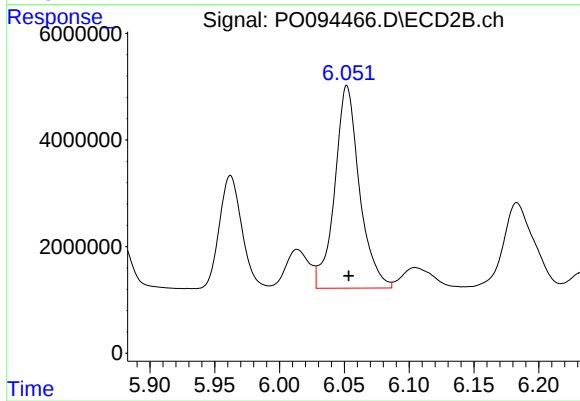
#27 AR-1254-2

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 33699838
Conc: 538.21 ng/ml



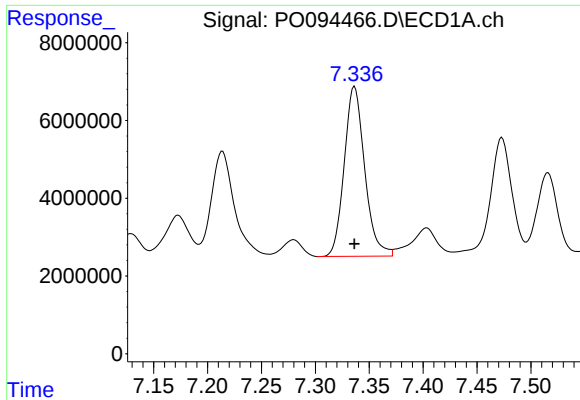
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 92295017
Conc: 541.02 ng/ml



#28 AR-1254-3

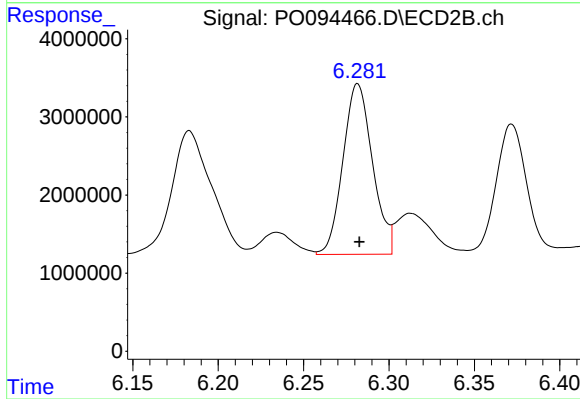
R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 50495413
Conc: 546.19 ng/ml



#29 AR-1254-4

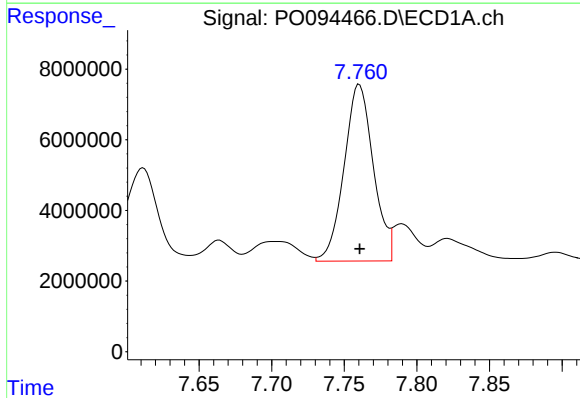
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 57677619
Conc: 612.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



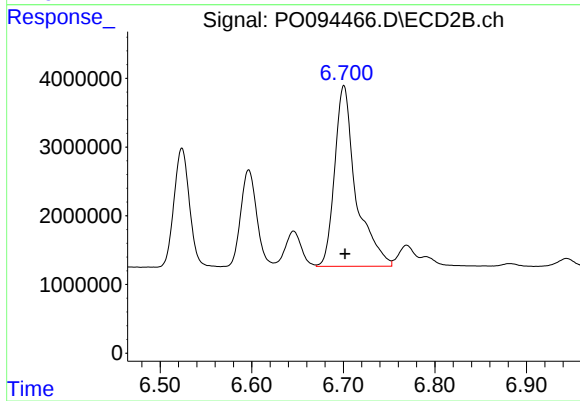
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 26276358
Conc: 620.15 ng/ml



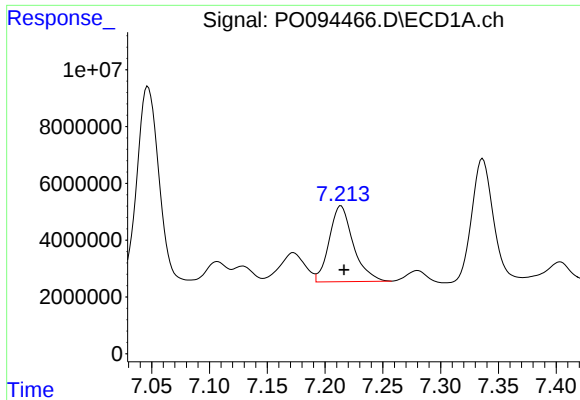
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 70167285
Conc: 587.72 ng/ml



#30 AR-1254-5

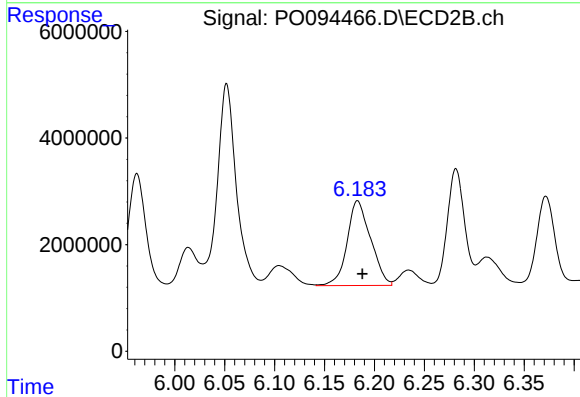
R.T.: 6.701 min
Delta R.T.: -0.001 min
Response: 42462007
Conc: 566.54 ng/ml



#31 AR-1260-1

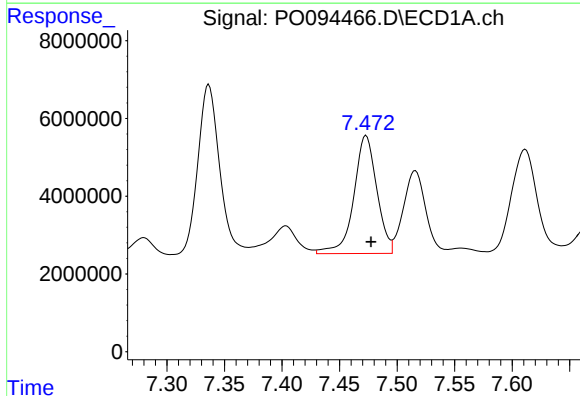
R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 38720401
Conc: 289.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



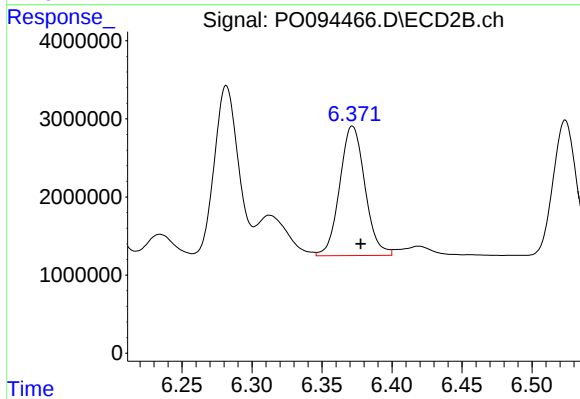
#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 26092845
Conc: 388.70 ng/ml



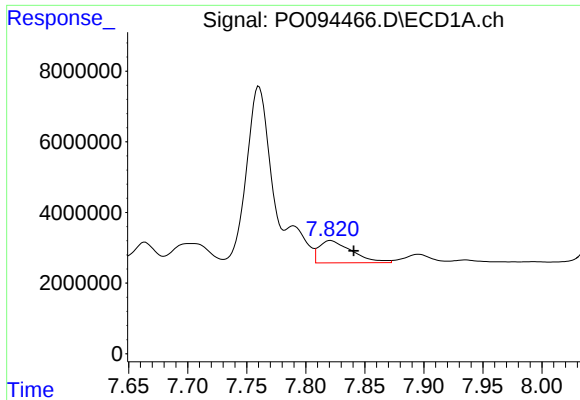
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 42485386
Conc: 303.50 ng/ml



#32 AR-1260-2

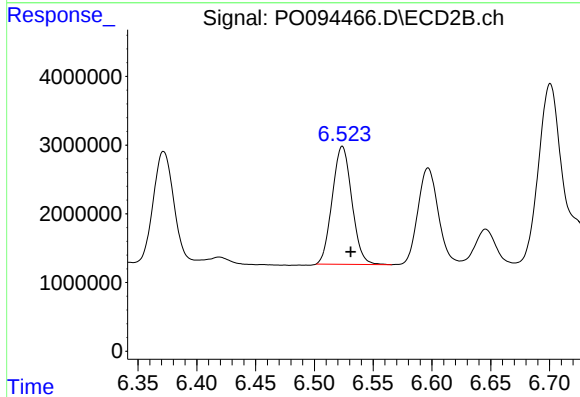
R.T.: 6.372 min
Delta R.T.: -0.006 min
Response: 20811907
Conc: 279.97 ng/ml



#33 AR-1260-3

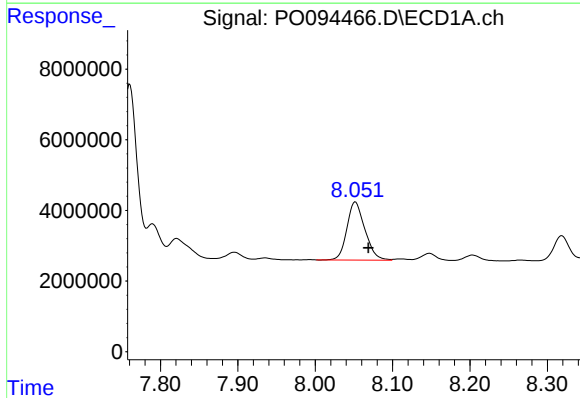
R.T.: 7.821 min
Delta R.T.: -0.020 min
Response: 12146500
Conc: 106.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



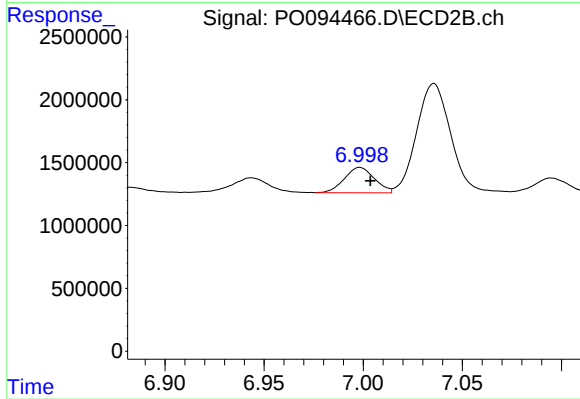
#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 19906534
Conc: 278.73 ng/ml



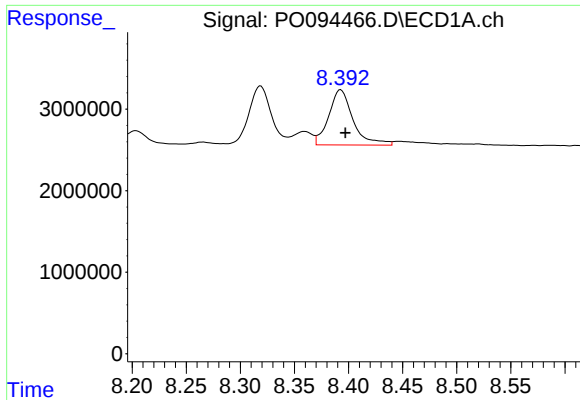
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.017 min
Response: 26575305
Conc: 222.04 ng/ml



#34 AR-1260-4

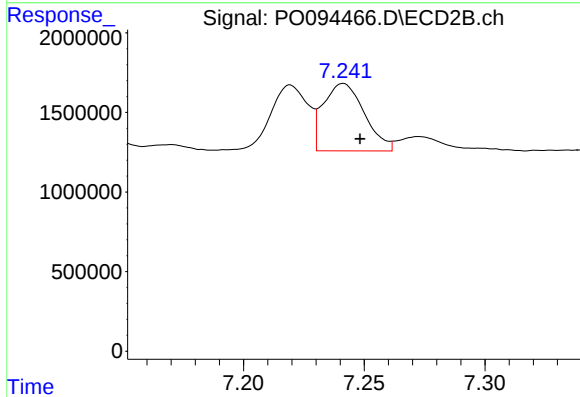
R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 2129089
Conc: 36.21 ng/ml



#35 AR-1260-5

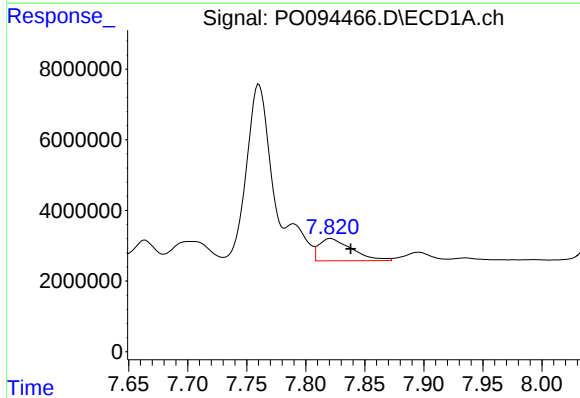
R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 10614277
Conc: 51.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



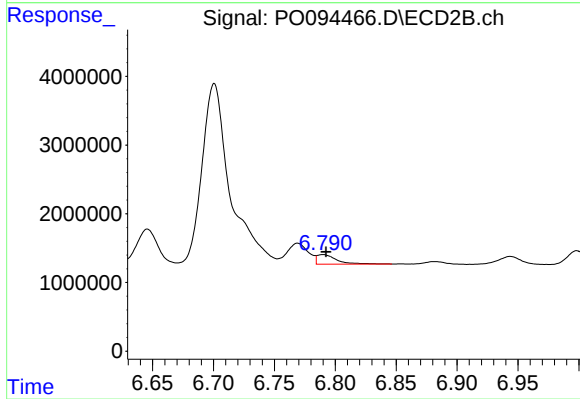
#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: -0.007 min
Response: 5018747
Conc: 44.15 ng/ml



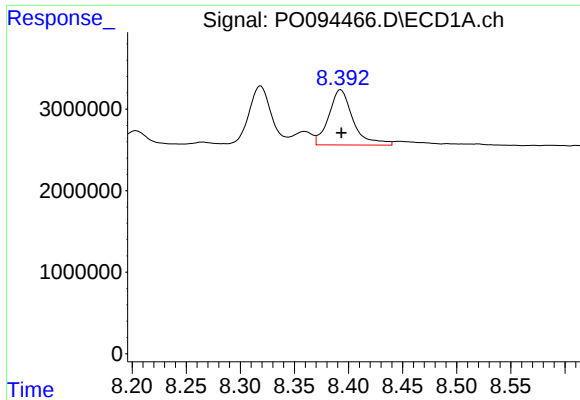
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: -0.017 min
Response: 12146500
Conc: 75.63 ng/ml



#36 AR-1262-1

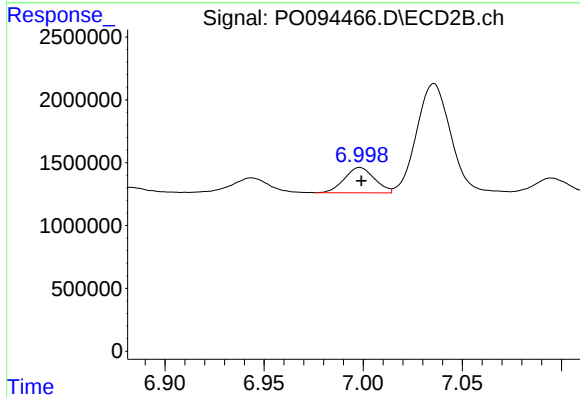
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 1576282
Conc: 43.22 ng/ml



#37 AR-1262-2

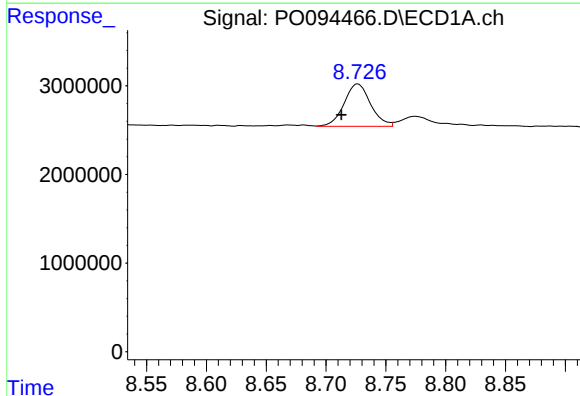
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 10614277
Conc: 48.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



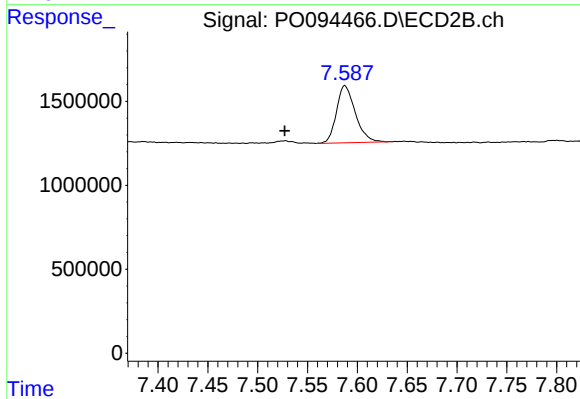
#37 AR-1262-2

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 2129089
Conc: 29.01 ng/ml



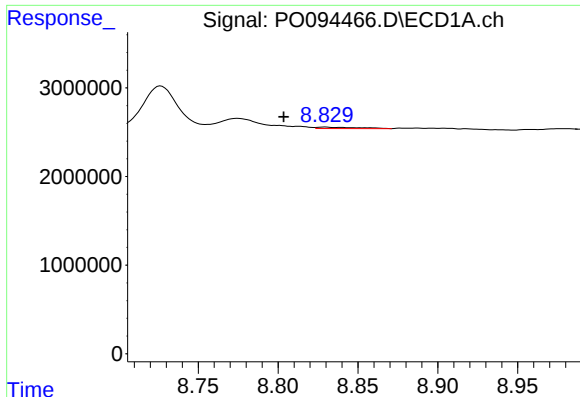
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: 0.014 min
Response: 7380448
Conc: 47.08 ng/ml



#38 AR-1262-3

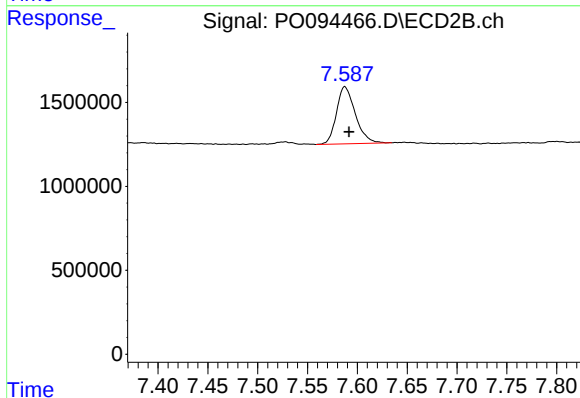
R.T.: 7.588 min
Delta R.T.: 0.060 min
Response: 4464865
Conc: 83.26 ng/ml



#39 AR-1262-4

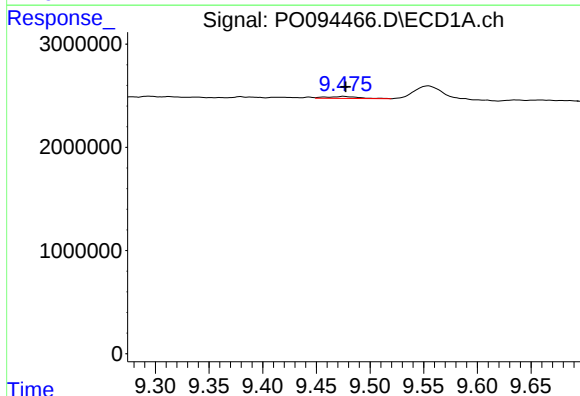
R.T.: 8.829 min
Delta R.T.: 0.026 min
Response: 281056
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



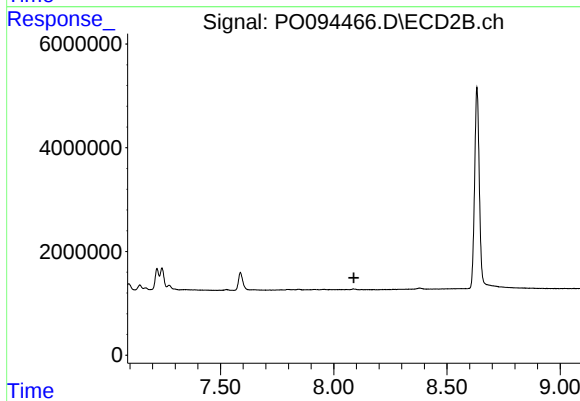
#39 AR-1262-4

R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 4464865
Conc: 47.78 ng/ml



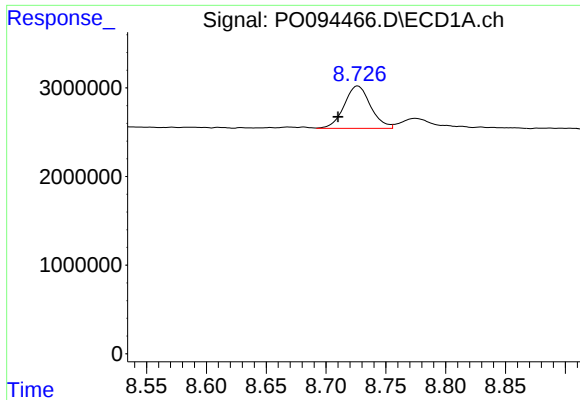
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: -0.002 min
Response: 395635
Conc: 5.41 ng/ml



#40 AR-1262-5

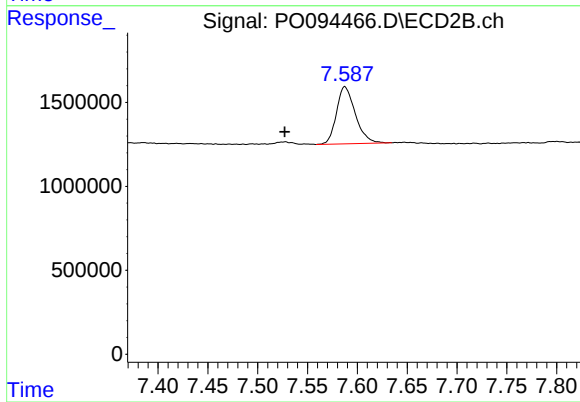
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

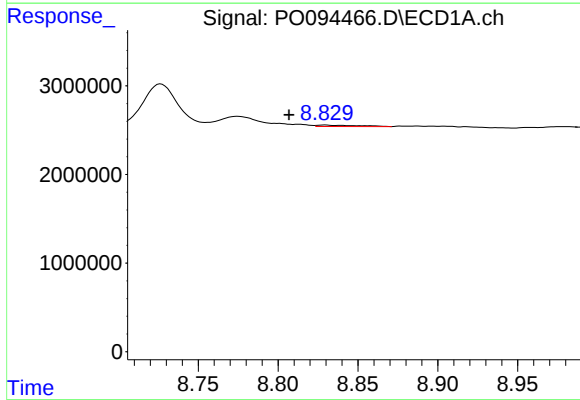
R.T.: 8.727 min
Delta R.T.: 0.017 min
Response: 7380448
Conc: 23.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



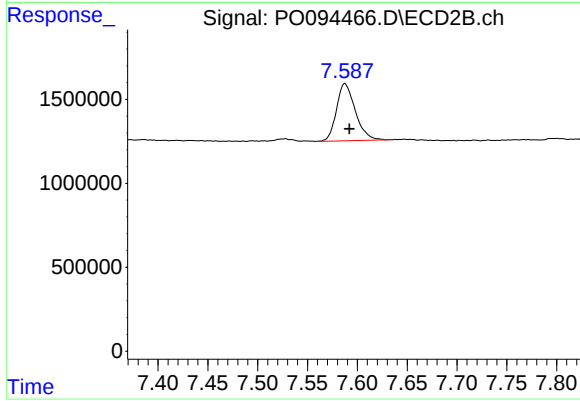
#41 AR-1268-1

R.T.: 7.588 min
Delta R.T.: 0.060 min
Response: 4464865
Conc: 26.86 ng/ml



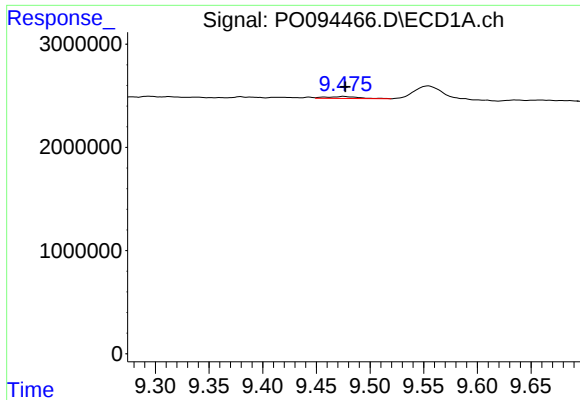
#42 AR-1268-2

R.T.: 8.829 min
Delta R.T.: 0.022 min
Response: 281056
Conc: 1.00 ng/ml



#42 AR-1268-2

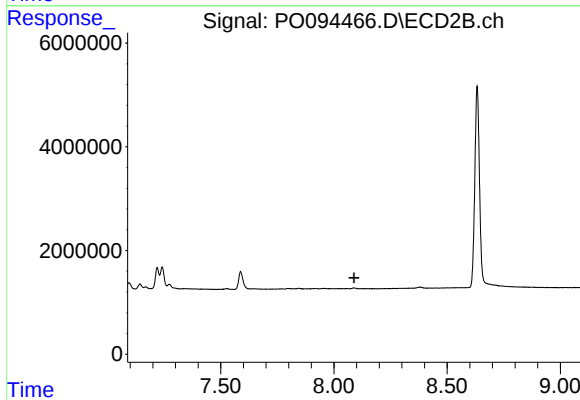
R.T.: 7.588 min
Delta R.T.: -0.005 min
Response: 4464865
Conc: 29.00 ng/ml



#44 AR-1268-4

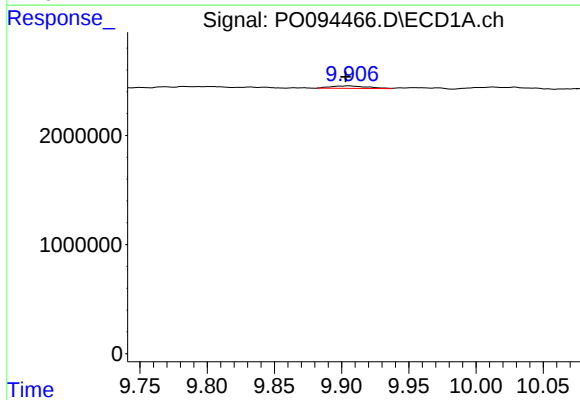
R.T.: 9.476 min
Delta R.T.: -0.001 min
Response: 395635
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



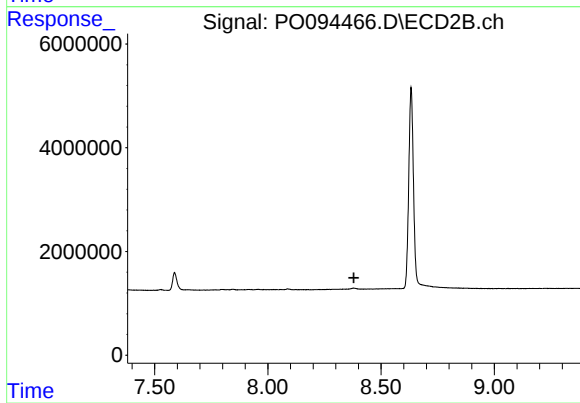
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: 0.002 min
Response: 449277
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.