

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011123\
 Data File : P0091942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 09:17
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 01:18:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.444	3.648	139.2E6	68287473	49.904	49.185
2)	SA Decachlor...	10.356	8.703	98816162	47898126	50.476	54.019
Target Compounds							
3)	L1 AR-1016-1	5.630	4.739	42875372	21457425	504.452	491.479
4)	L1 AR-1016-2	5.652	4.758	63215012	31156281	502.588	494.889
5)	L1 AR-1016-3	5.716	4.935	40628219	16853445	510.775	502.661
6)	L1 AR-1016-4	5.815	4.977	31531307	14977650	513.157	504.208
7)	L1 AR-1016-5	6.116	5.192	33515923	18640559	515.219	505.792
8)	L2 AR-1221-1	4.652	3.863	5505027	2612346	155.783	147.602
9)	L2 AR-1221-2	4.743	3.949	7305384	3738165	287.621	286.201
10)	L2 AR-1221-3	4.820	4.026	27432039	13846600	353.485	357.080
11)	L3 AR-1232-1	4.820	4.026	27432039	13846600	409.365	405.652
12)	L3 AR-1232-2	5.358	4.758	37194795	31156281	1146.081	1076.550
13)	L3 AR-1232-3	5.652	4.935	63215012	16853445	1102.888	1116.600
14)	L3 AR-1232-4	5.815	5.019	31531307	18054015	1166.694	1198.284
15)	L3 AR-1232-5	5.910	5.192	27908866	18640559	1163.307	1139.871
16)	L4 AR-1242-1	5.630	4.739	42875372	21457425	600.838	574.794
17)	L4 AR-1242-2	5.652	4.758	63215012	31156281	598.271	586.216
18)	L4 AR-1242-3	5.716	4.935	40628219	16853445	602.798	589.019
19)	L4 AR-1242-4	5.815	5.019	31531307	18054015	608.289	587.334
20)	L4 AR-1242-5	6.567	5.546	8420667	17482123	166.316	530.106 #
21)	L5 AR-1248-1	5.630	4.739	42875372	21457425	783.393	752.407
22)	L5 AR-1248-2	5.910	4.977	27908866	14977650	322.653	337.680
23)	L5 AR-1248-3	6.116	5.019	33515923	18054015	364.298	396.283
24)	L5 AR-1248-4	6.526	5.192	9775717	18640559	109.903	357.496 #
25)	L5 AR-1248-5	6.567	5.586	8420667	4186064	97.337	94.647
26)	L6 AR-1254-1	6.500	5.546	28901353	17482123	279.344	236.791
27)	L6 AR-1254-2	6.724	5.694	25000228	12869819	164.930	196.952
28)	L6 AR-1254-3	7.096	6.117	10593795	23001436	70.845	236.977 #
29)	L6 AR-1254-4	7.388	6.330	6695194	1415598	70.444	29.208 #
30)	L6 AR-1254-5	7.816	6.750	81472242	38335851	656.754	497.843
31)	L7 AR-1260-1	7.265	6.232	61297167	33649826	510.533	517.483
32)	L7 AR-1260-2	7.530	6.421	65540952	38017314	510.203	519.013
33)	L7 AR-1260-3	7.897	6.576	52783030	36343485	506.187	508.150
34)	L7 AR-1260-4	8.127	7.052	56806548	28748770	492.016	533.577
35)	L7 AR-1260-5	8.460	7.294	97809201	59583934	489.647	531.010
36)	L8 AR-1262-1	7.897	6.790	52783030	31854665	409.486	415.807
37)	L8 AR-1262-2	8.460	7.294	97809201	59583934	503.992	514.650
38)	L8 AR-1262-3	8.794	7.581	64175298	13168154	454.982	294.485 #
39)	L8 AR-1262-4	8.875	7.644	47415616	41704854	562.586	502.242
40)	L8 AR-1262-5	9.565	8.143	28248907	14219917	393.649	390.263
41)	L9 AR-1268-1	8.794	7.581	64175298	13168154	223.648	86.397 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011123\
 Data File : P0091942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 09:17
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

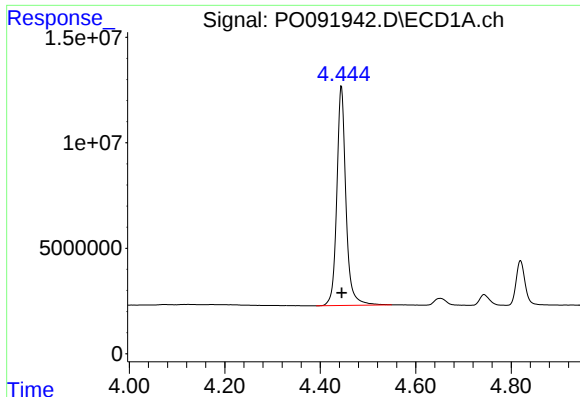
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 01:18:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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	8.875	7.644	47415616	41704854	163.116	304.736 #
43) L9	AR-1268-3	9.117	7.856	1301512	845269	5.489	6.655
44) L9	AR-1268-4	9.565	8.143	28248907	14219917	313.702	300.235
45) L9	AR-1268-5	10.000	8.441	7870618	4066127	10.703	10.907

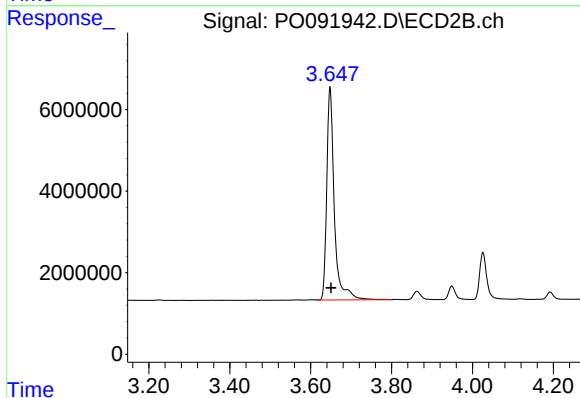
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

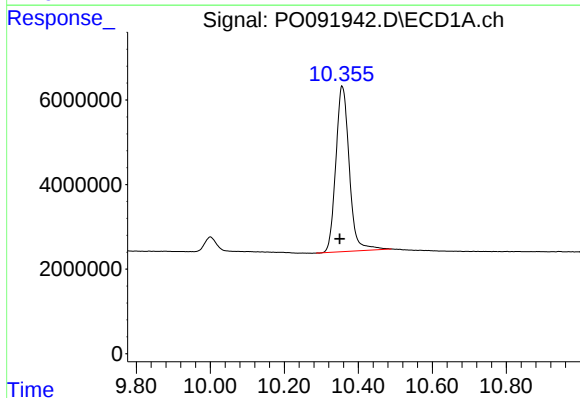
R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 139192919
Conc: 49.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



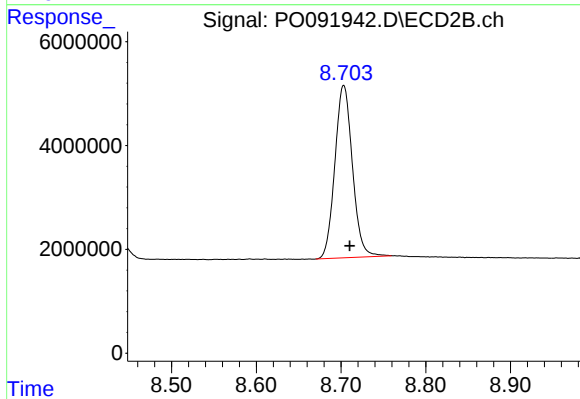
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.003 min
Response: 68287473
Conc: 49.19 ng/ml



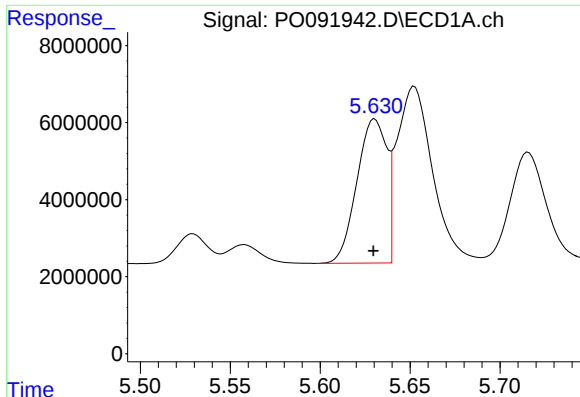
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: 0.007 min
Response: 98816162
Conc: 50.48 ng/ml



#2 Decachlorobiphenyl

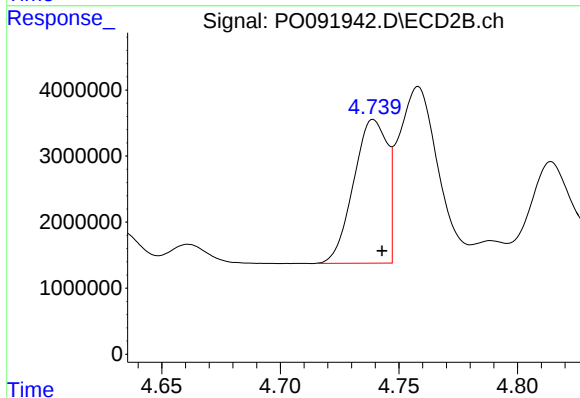
R.T.: 8.703 min
Delta R.T.: -0.007 min
Response: 47898126
Conc: 54.02 ng/ml



#3 AR-1016-1

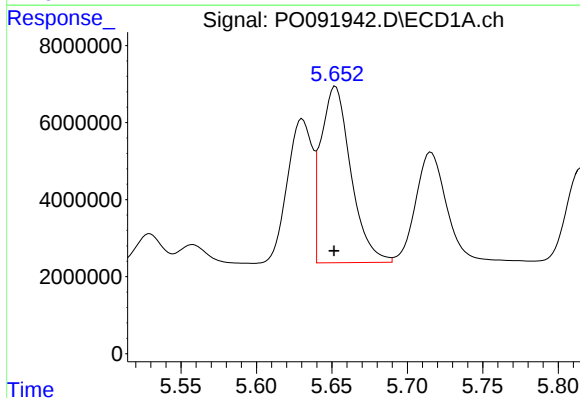
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 42875372
Conc: 504.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



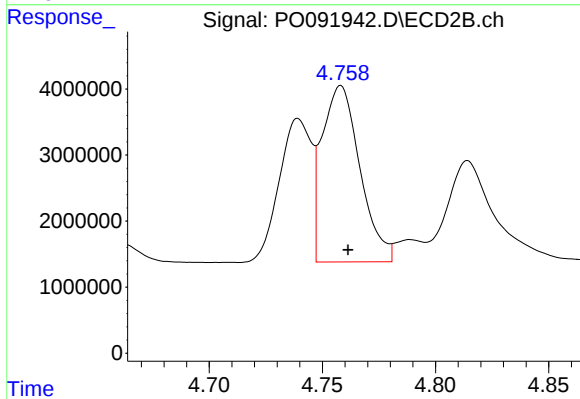
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 21457425
Conc: 491.48 ng/ml



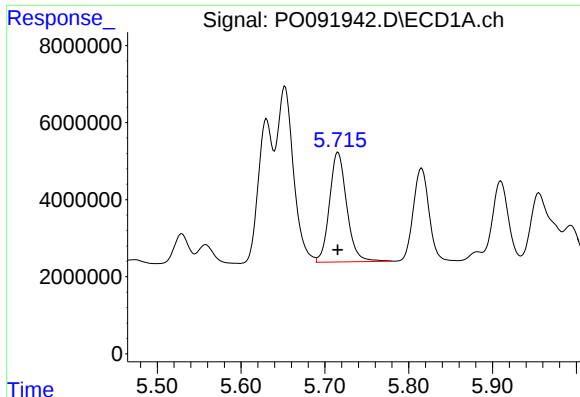
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 63215012
Conc: 502.59 ng/ml



#4 AR-1016-2

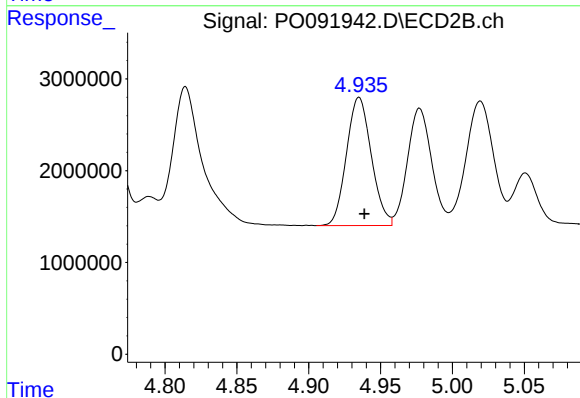
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 31156281
Conc: 494.89 ng/ml



#5 AR-1016-3

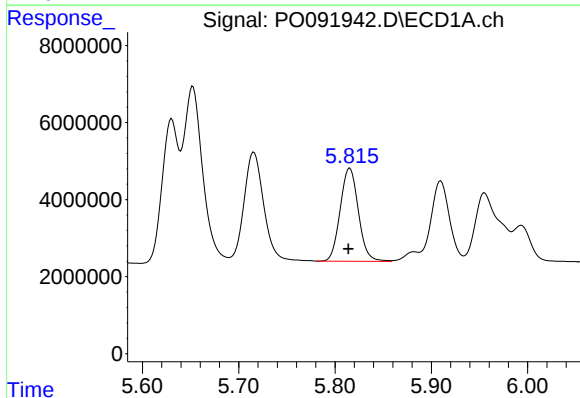
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 40628219
Conc: 510.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



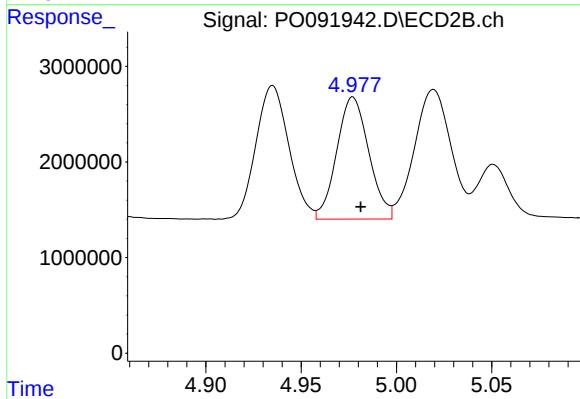
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 16853445
Conc: 502.66 ng/ml



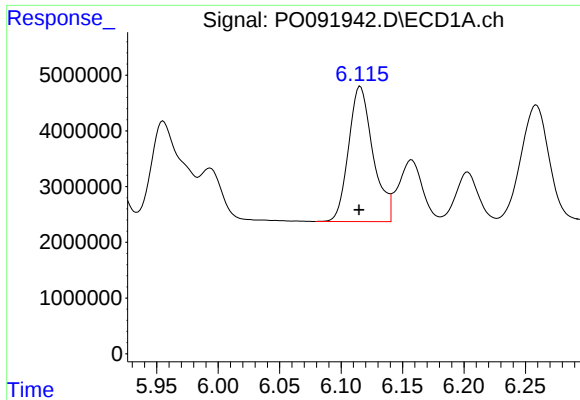
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 31531307
Conc: 513.16 ng/ml



#6 AR-1016-4

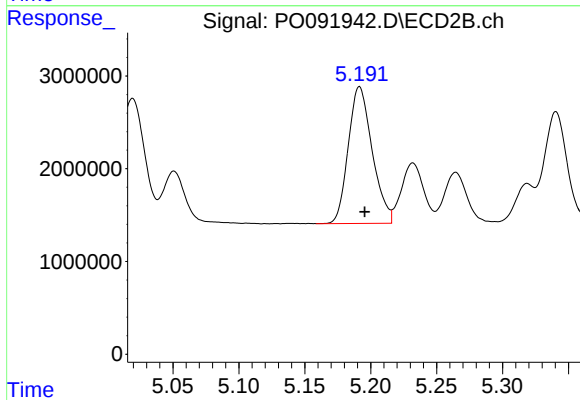
R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 14977650
Conc: 504.21 ng/ml



#7 AR-1016-5

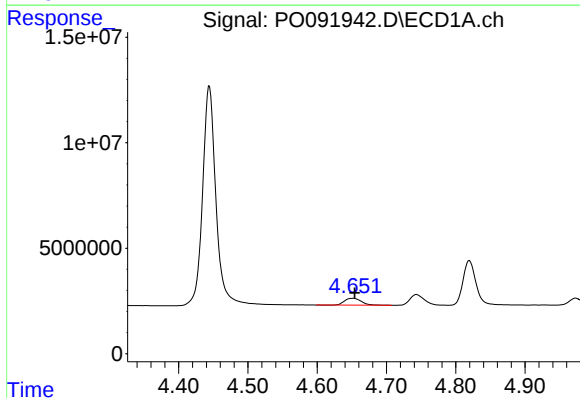
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 33515923
Conc: 515.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



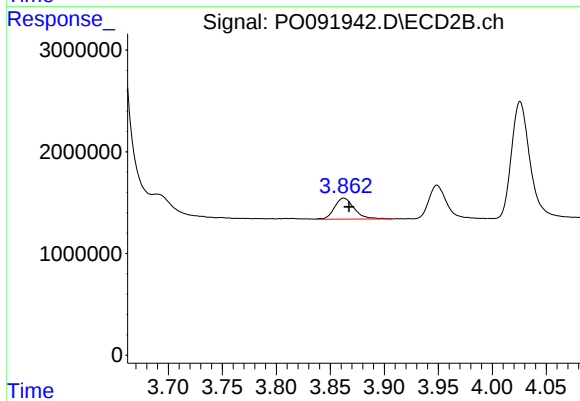
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 18640559
Conc: 505.79 ng/ml



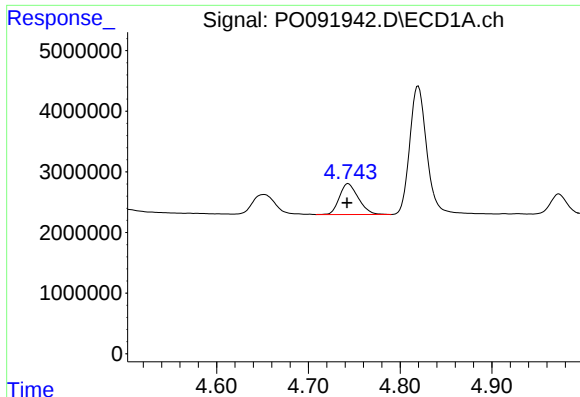
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 5505027
Conc: 155.78 ng/ml



#8 AR-1221-1

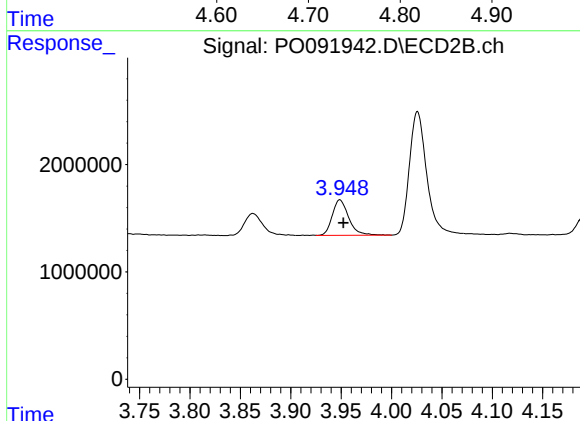
R.T.: 3.863 min
Delta R.T.: -0.005 min
Response: 2612346
Conc: 147.60 ng/ml



#9 AR-1221-2

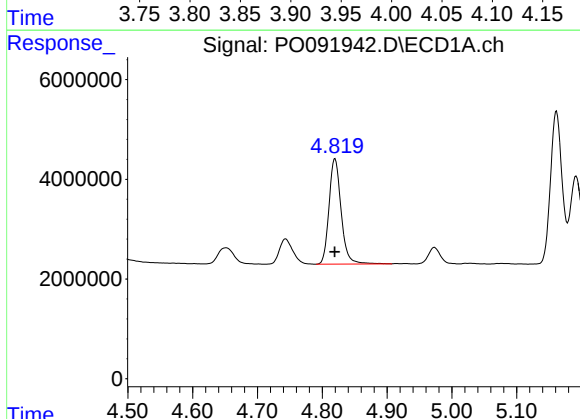
R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 7305384
Conc: 287.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



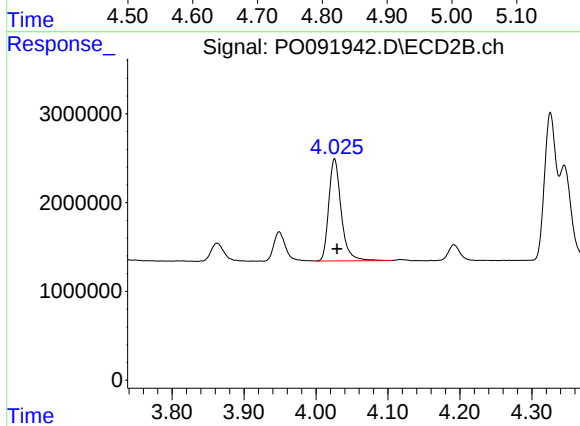
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 3738165
Conc: 286.20 ng/ml



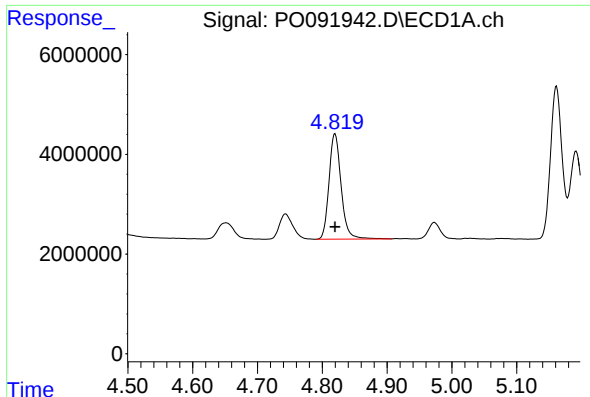
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 27432039
Conc: 353.48 ng/ml



#10 AR-1221-3

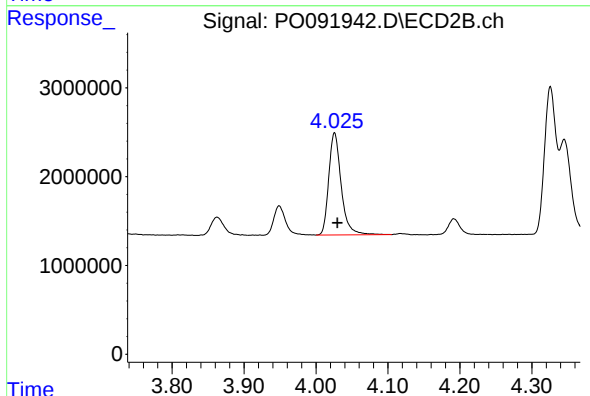
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 13846600
Conc: 357.08 ng/ml



#11 AR-1232-1

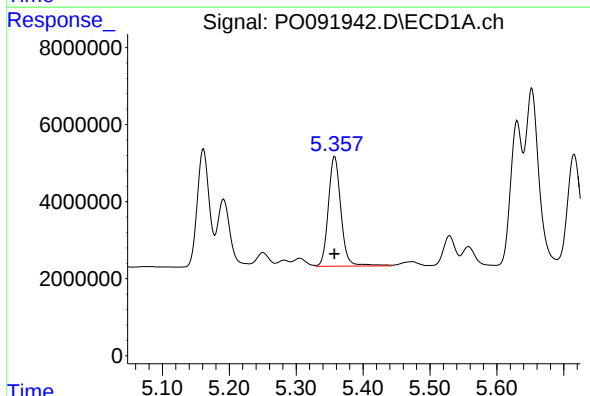
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 27432039
Conc: 409.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



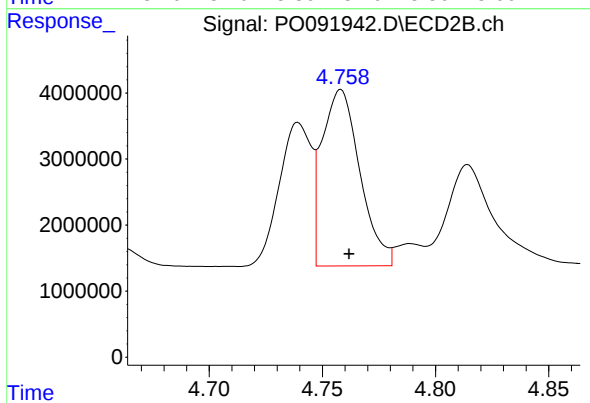
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: -0.004 min
Response: 13846600
Conc: 405.65 ng/ml



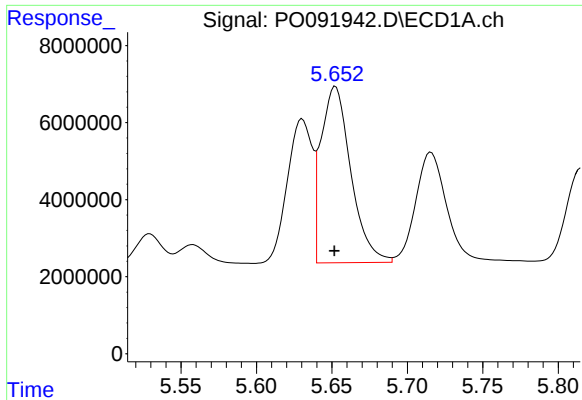
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 37194795
Conc: 1146.08 ng/ml



#12 AR-1232-2

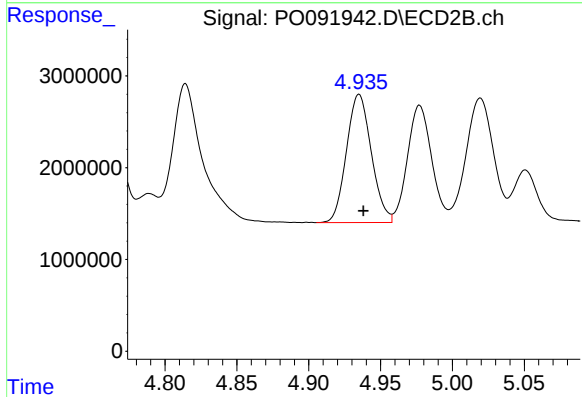
R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 31156281
Conc: 1076.55 ng/ml



#13 AR-1232-3

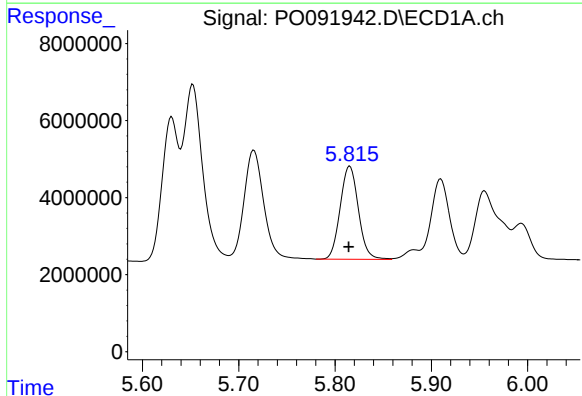
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 63215012
Conc: 1102.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



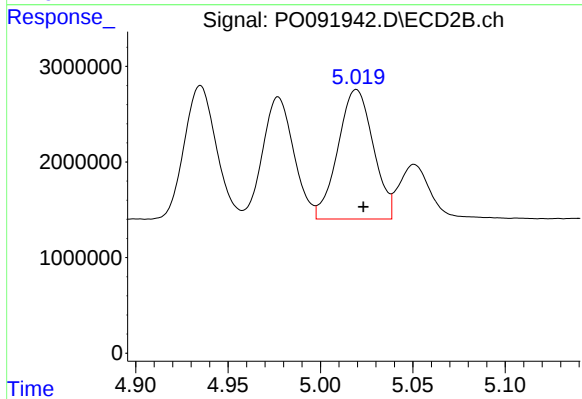
#13 AR-1232-3

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 16853445
Conc: 1116.60 ng/ml



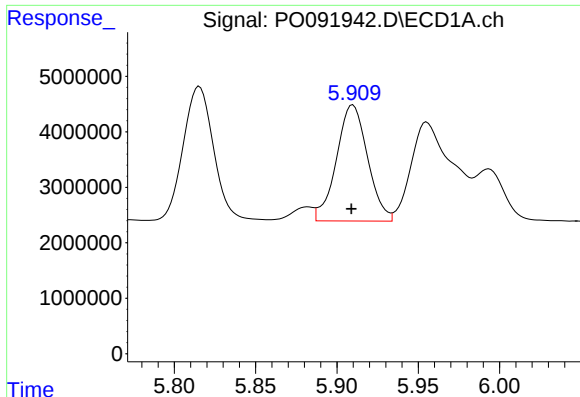
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 31531307
Conc: 1166.69 ng/ml



#14 AR-1232-4

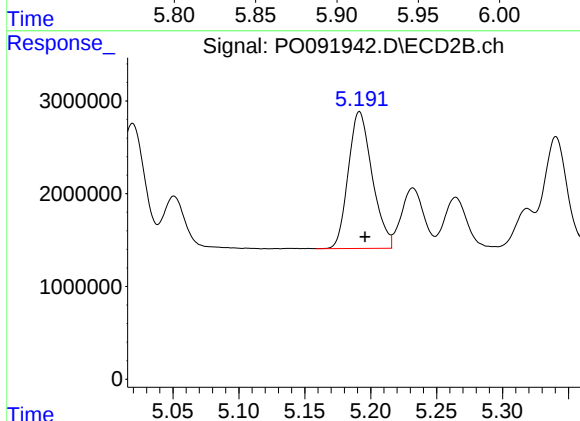
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 18054015
Conc: 1198.28 ng/ml



#15 AR-1232-5

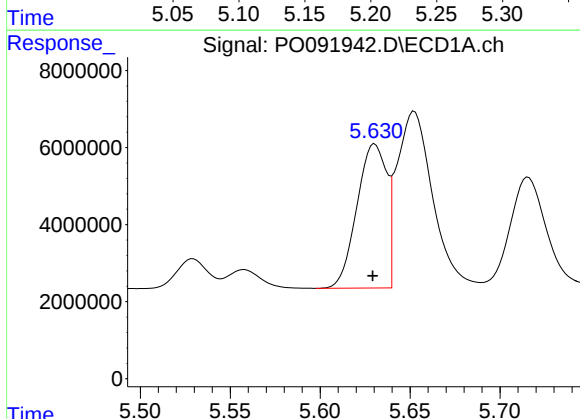
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 27908866
Conc: 1163.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



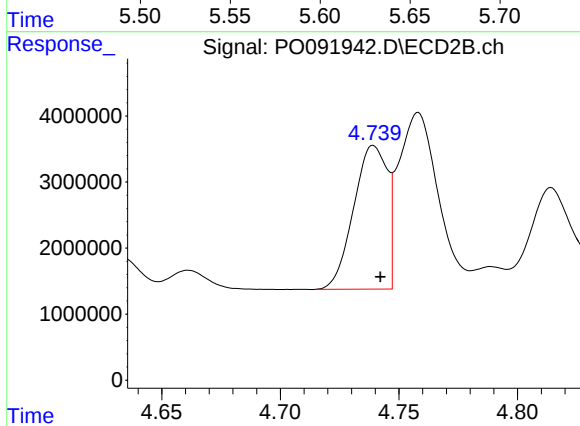
#15 AR-1232-5

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 18640559
Conc: 1139.87 ng/ml



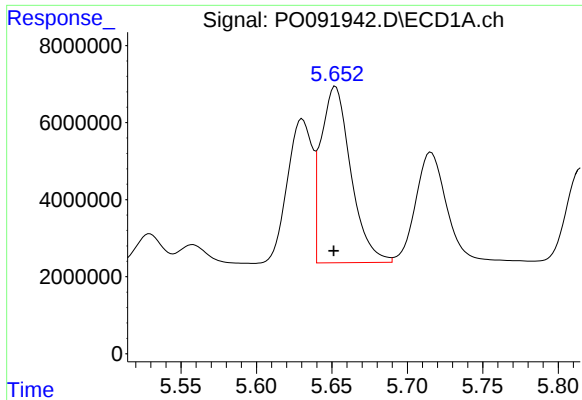
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 42875372
Conc: 600.84 ng/ml



#16 AR-1242-1

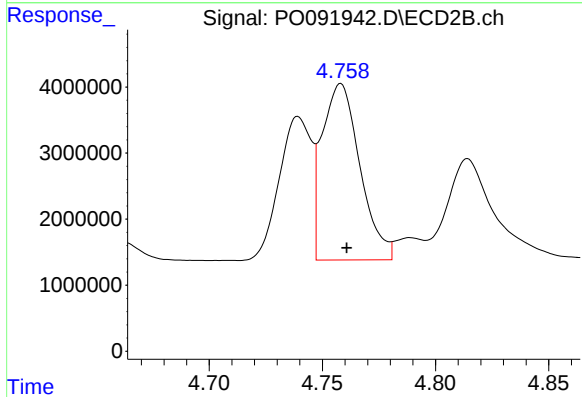
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 21457425
Conc: 574.79 ng/ml



#17 AR-1242-2

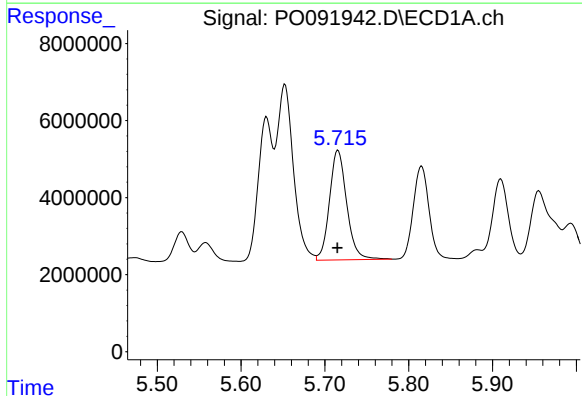
R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 63215012
Conc: 598.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



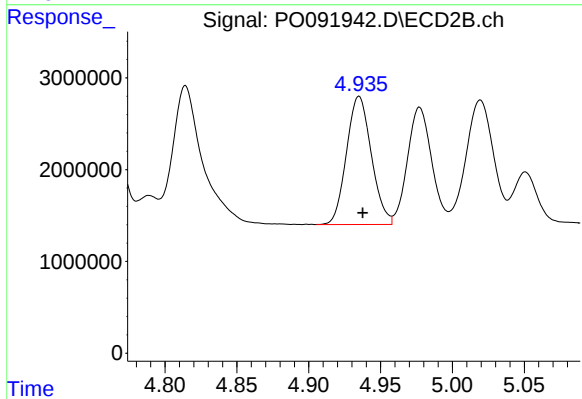
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 31156281
Conc: 586.22 ng/ml



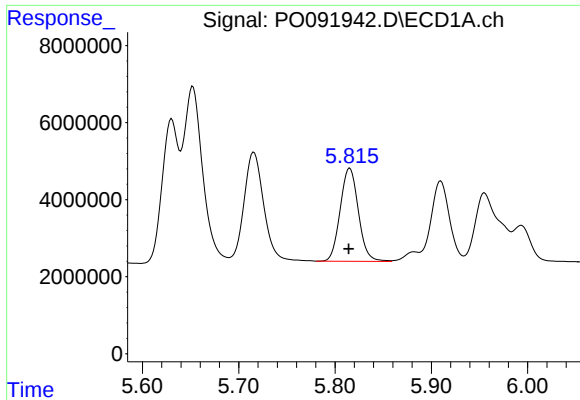
#18 AR-1242-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 40628219
Conc: 602.80 ng/ml



#18 AR-1242-3

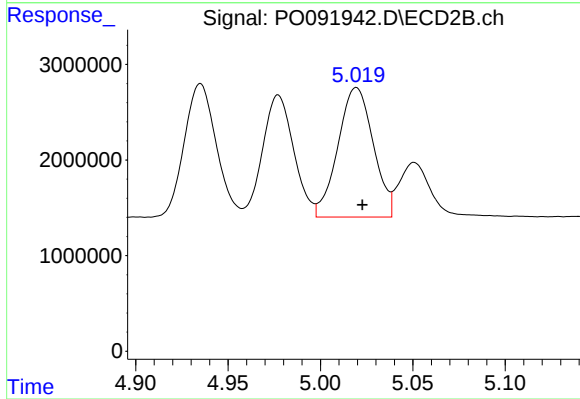
R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 16853445
Conc: 589.02 ng/ml



#19 AR-1242-4

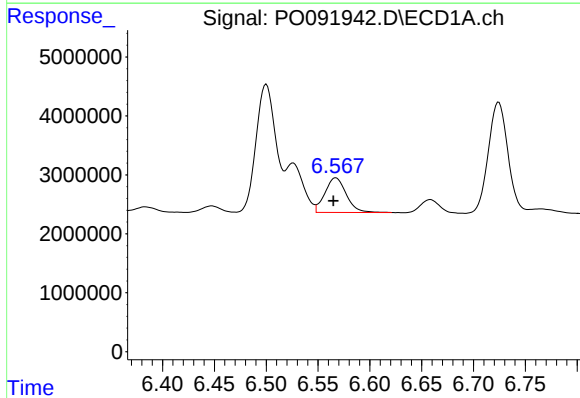
R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 31531307
Conc: 608.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



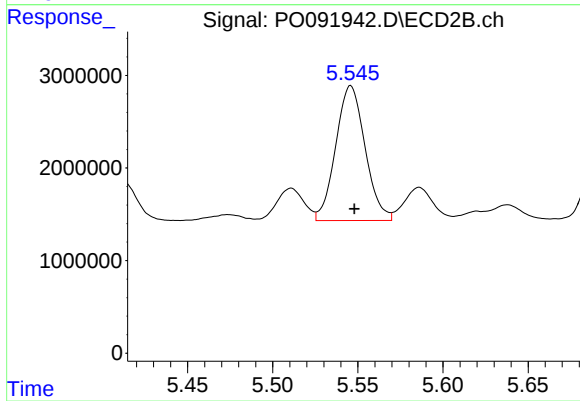
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 18054015
Conc: 587.33 ng/ml



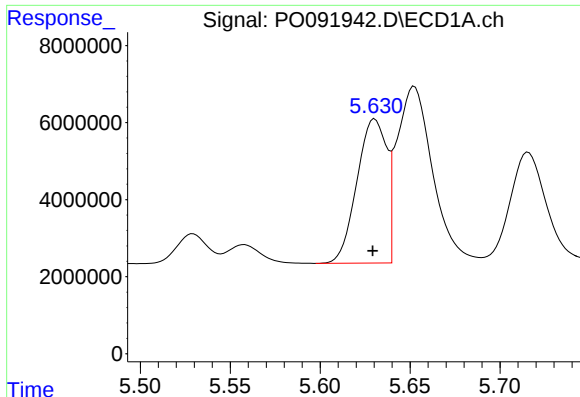
#20 AR-1242-5

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 8420667
Conc: 166.32 ng/ml



#20 AR-1242-5

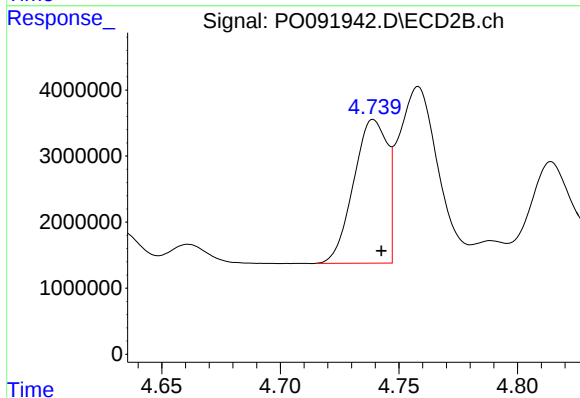
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 17482123
Conc: 530.11 ng/ml



#21 AR-1248-1

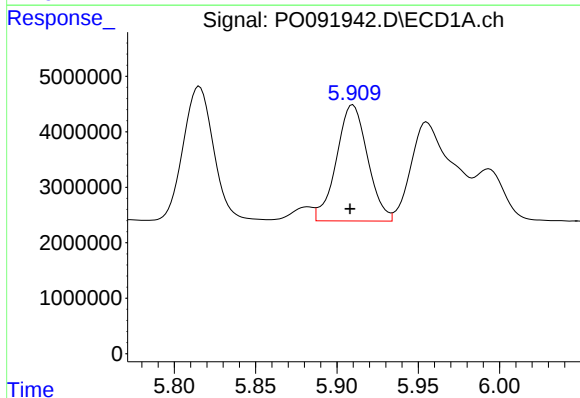
R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 42875372
Conc: 783.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



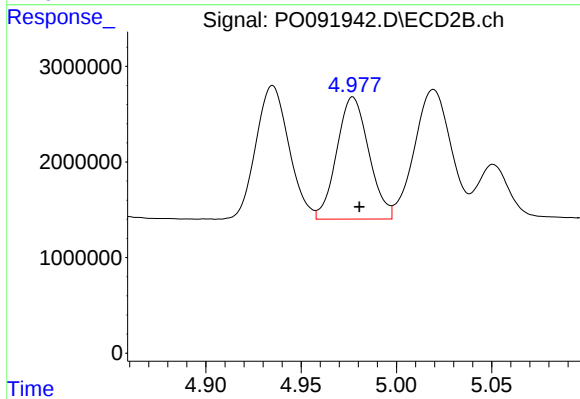
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 21457425
Conc: 752.41 ng/ml



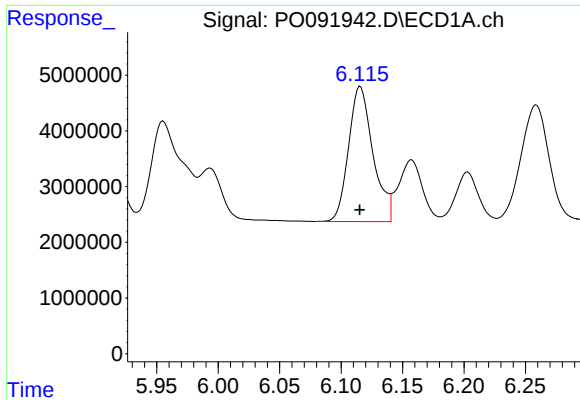
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: 0.002 min
Response: 27908866
Conc: 322.65 ng/ml



#22 AR-1248-2

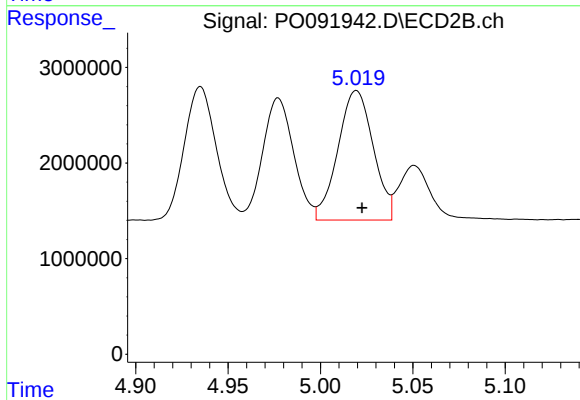
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 14977650
Conc: 337.68 ng/ml



#23 AR-1248-3

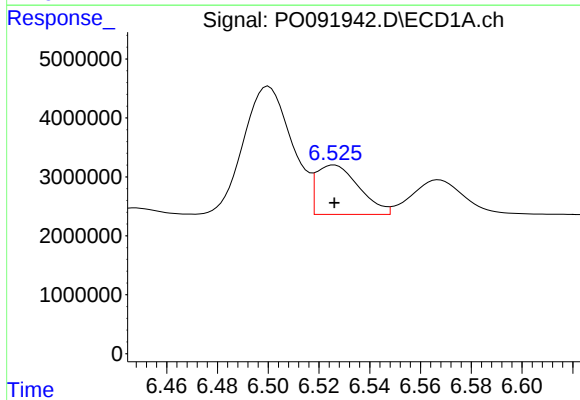
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 33515923
Conc: 364.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



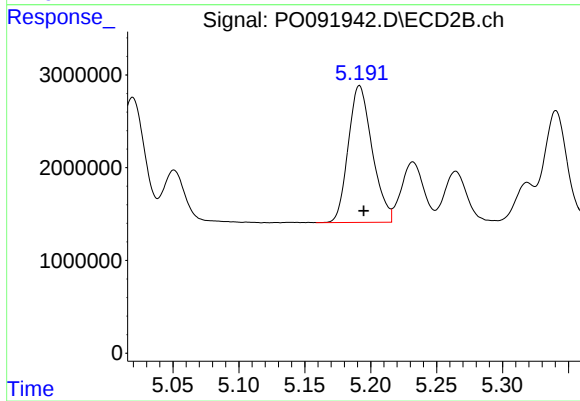
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 18054015
Conc: 396.28 ng/ml



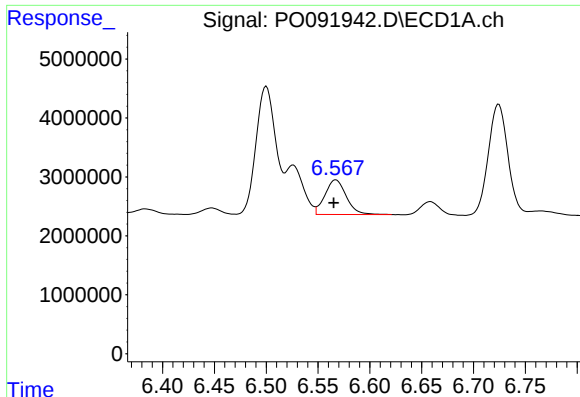
#24 AR-1248-4

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 9775717
Conc: 109.90 ng/ml



#24 AR-1248-4

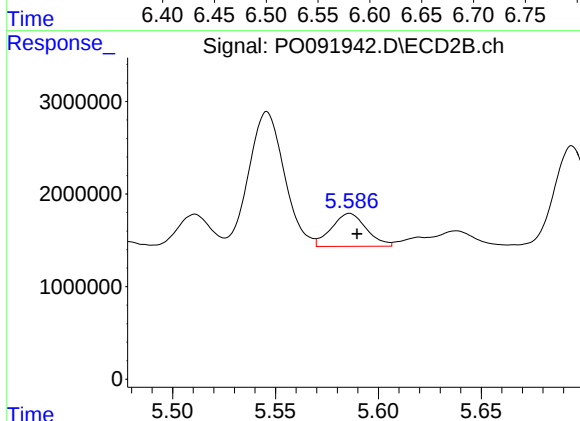
R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 18640559
Conc: 357.50 ng/ml



#25 AR-1248-5

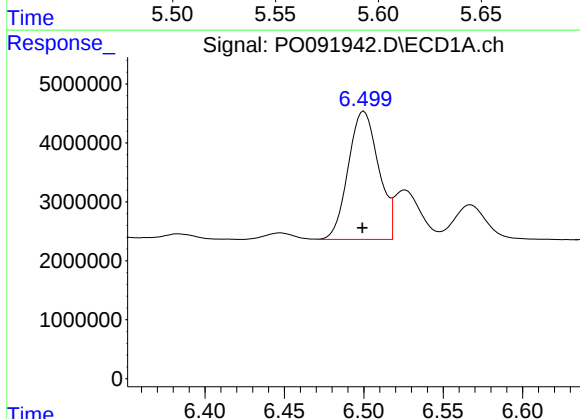
R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 8420667
Conc: 97.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



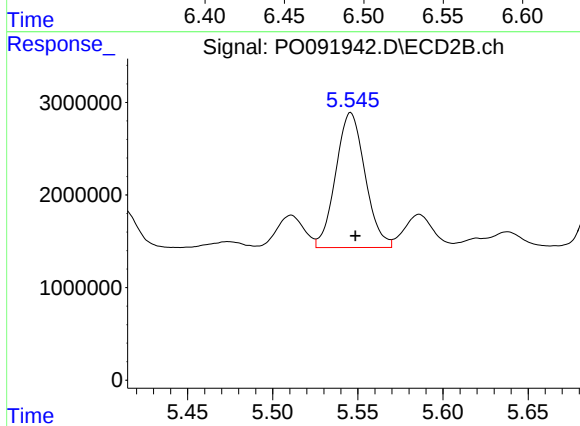
#25 AR-1248-5

R.T.: 5.586 min
Delta R.T.: -0.004 min
Response: 4186064
Conc: 94.65 ng/ml



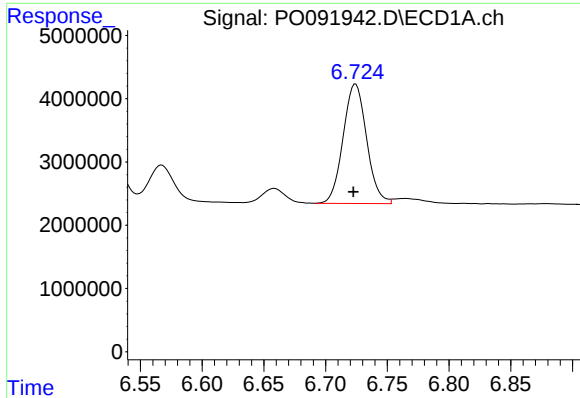
#26 AR-1254-1

R.T.: 6.500 min
Delta R.T.: 0.001 min
Response: 28901353
Conc: 279.34 ng/ml



#26 AR-1254-1

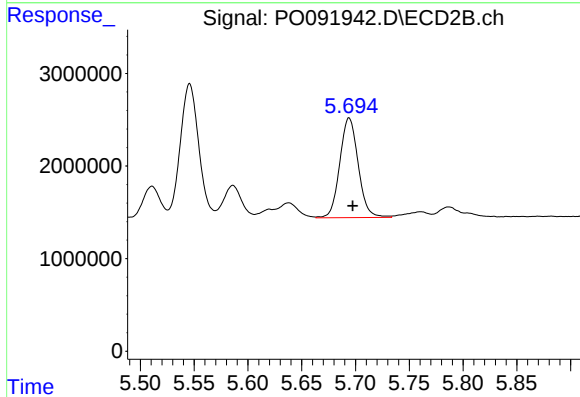
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 17482123
Conc: 236.79 ng/ml



#27 AR-1254-2

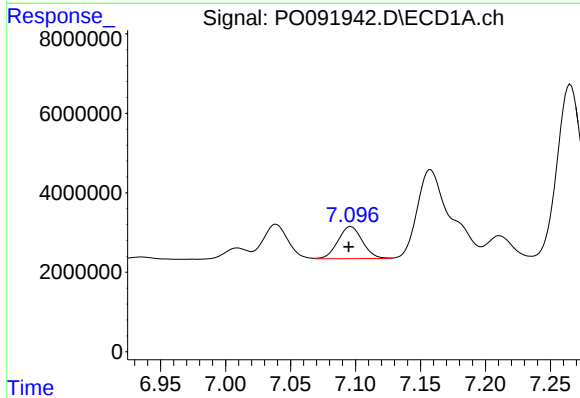
R.T.: 6.724 min
Delta R.T.: 0.002 min
Response: 25000228
Conc: 164.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



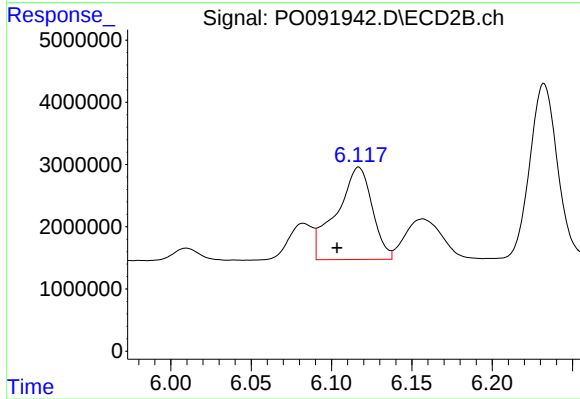
#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 12869819
Conc: 196.95 ng/ml



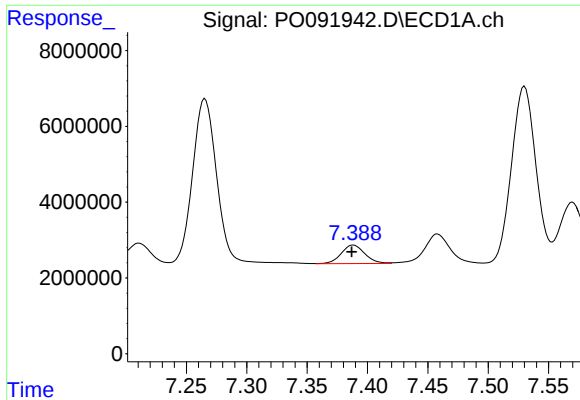
#28 AR-1254-3

R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 10593795
Conc: 70.84 ng/ml



#28 AR-1254-3

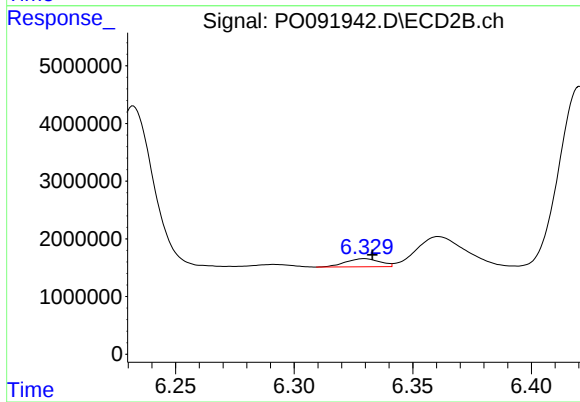
R.T.: 6.117 min
Delta R.T.: 0.013 min
Response: 23001436
Conc: 236.98 ng/ml



#29 AR-1254-4

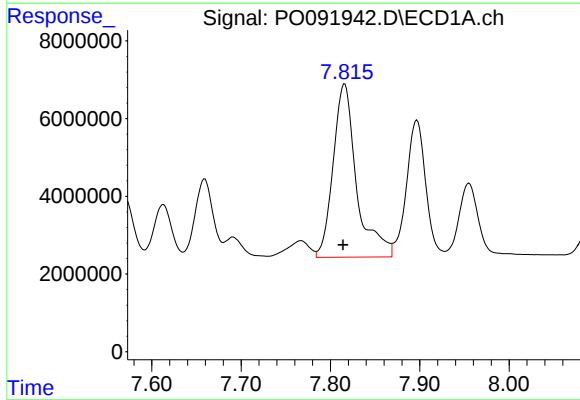
R.T.: 7.388 min
Delta R.T.: 0.001 min
Response: 6695194
Conc: 70.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



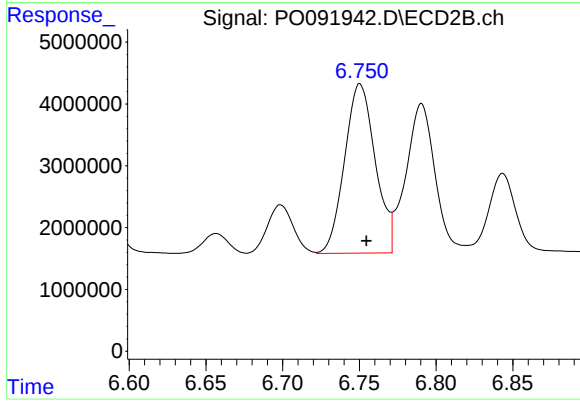
#29 AR-1254-4

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 1415598
Conc: 29.21 ng/ml



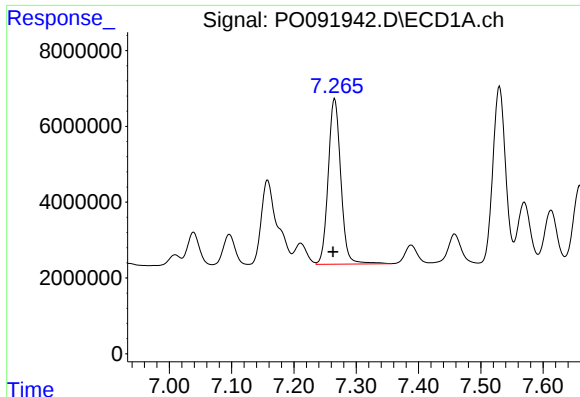
#30 AR-1254-5

R.T.: 7.816 min
Delta R.T.: 0.002 min
Response: 81472242
Conc: 656.75 ng/ml



#30 AR-1254-5

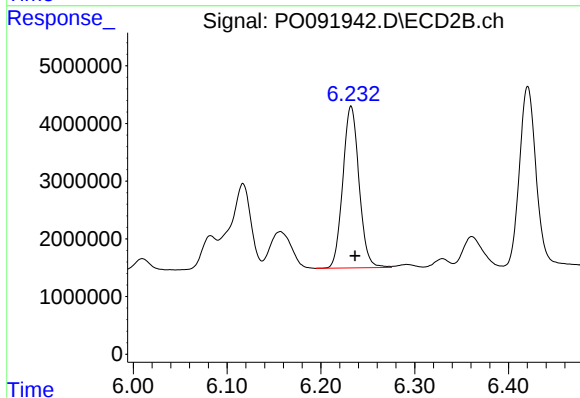
R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 38335851
Conc: 497.84 ng/ml



#31 AR-1260-1

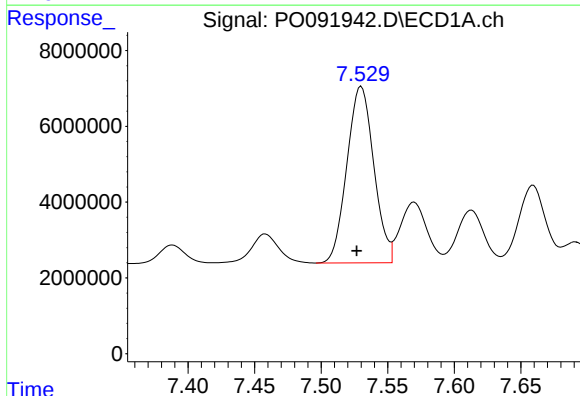
R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 61297167
Conc: 510.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



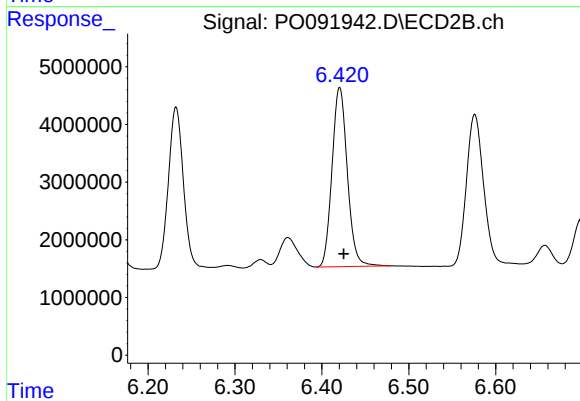
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 33649826
Conc: 517.48 ng/ml



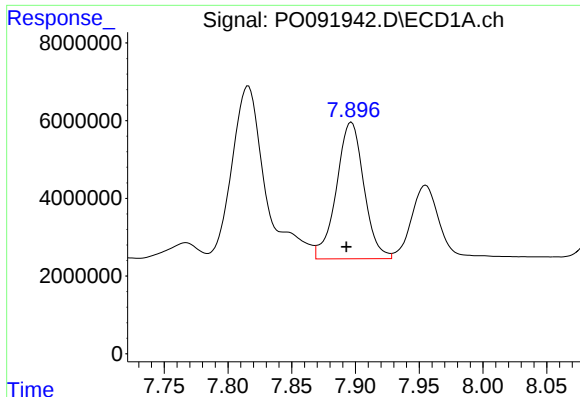
#32 AR-1260-2

R.T.: 7.530 min
Delta R.T.: 0.003 min
Response: 65540952
Conc: 510.20 ng/ml



#32 AR-1260-2

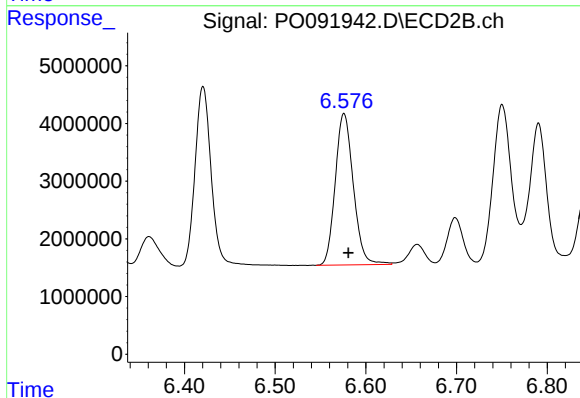
R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 38017314
Conc: 519.01 ng/ml



#33 AR-1260-3

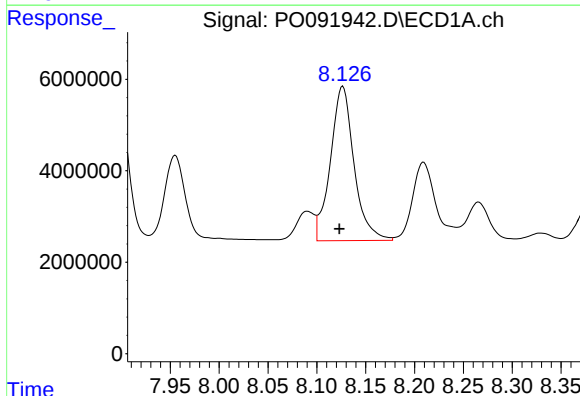
R.T.: 7.897 min
Delta R.T.: 0.004 min
Response: 52783030
Conc: 506.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



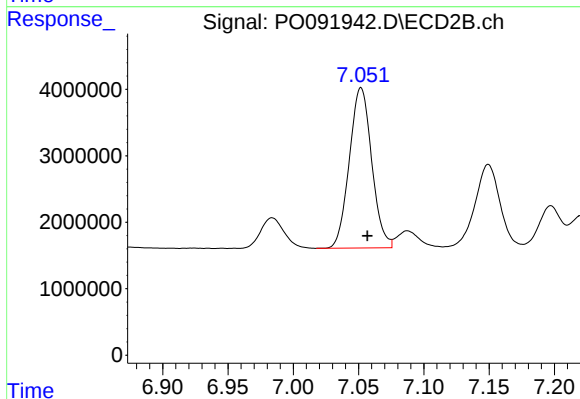
#33 AR-1260-3

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 36343485
Conc: 508.15 ng/ml



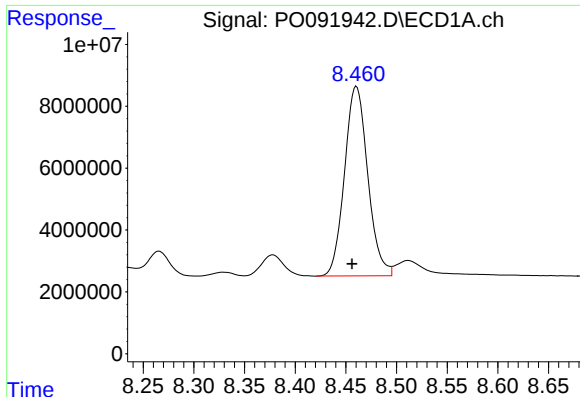
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 56806548
Conc: 492.02 ng/ml



#34 AR-1260-4

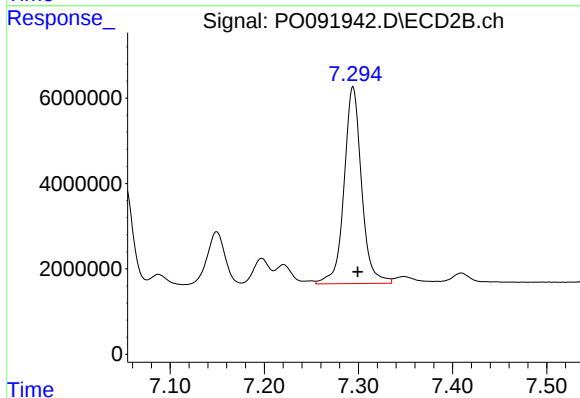
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 28748770
Conc: 533.58 ng/ml



#35 AR-1260-5

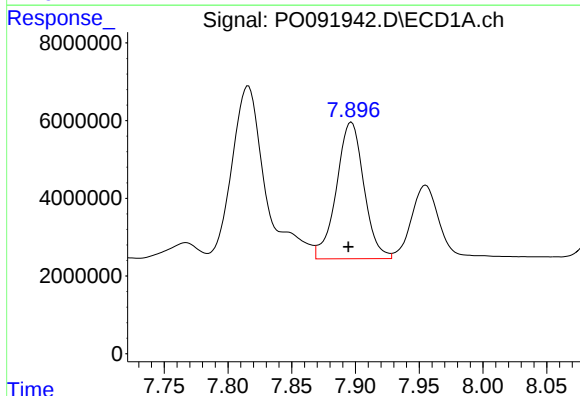
R.T.: 8.460 min
Delta R.T.: 0.004 min
Response: 97809201
Conc: 489.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



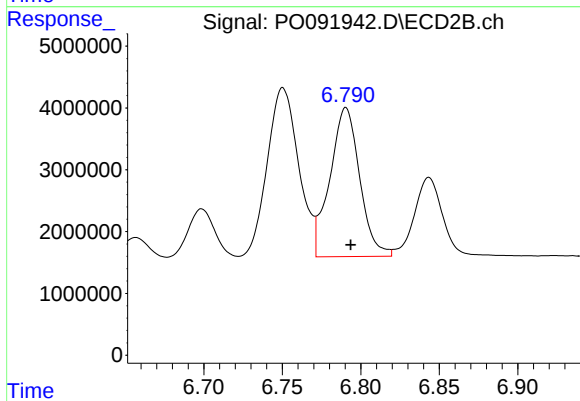
#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: -0.005 min
Response: 59583934
Conc: 531.01 ng/ml



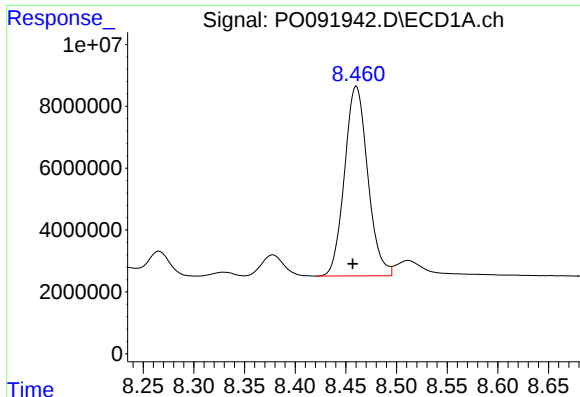
#36 AR-1262-1

R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 52783030
Conc: 409.49 ng/ml



#36 AR-1262-1

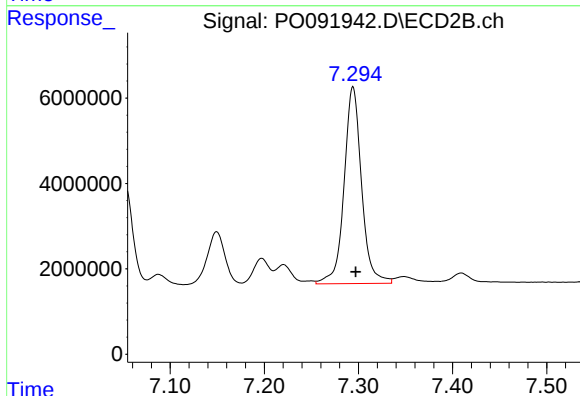
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 31854665
Conc: 415.81 ng/ml



#37 AR-1262-2

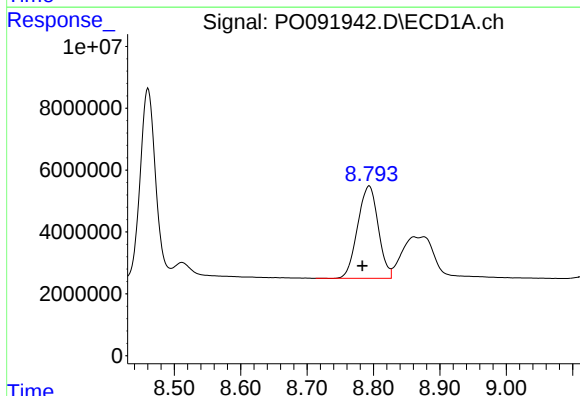
R.T.: 8.460 min
Delta R.T.: 0.004 min
Response: 97809201
Conc: 503.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



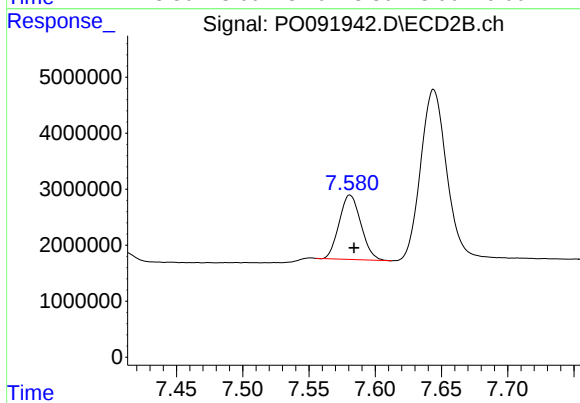
#37 AR-1262-2

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 59583934
Conc: 514.65 ng/ml



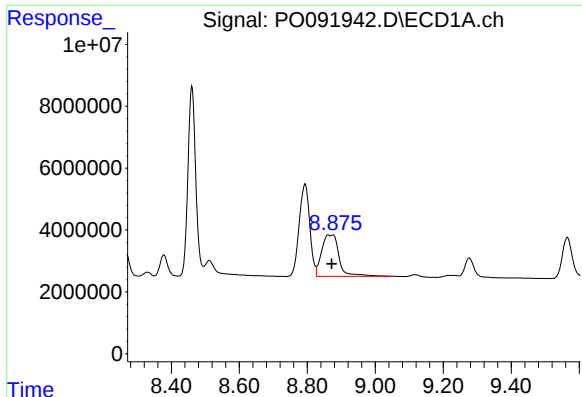
#38 AR-1262-3

R.T.: 8.794 min
Delta R.T.: 0.010 min
Response: 64175298
Conc: 454.98 ng/ml



#38 AR-1262-3

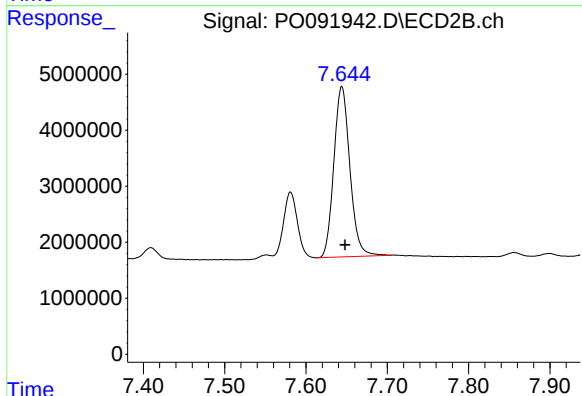
R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 13168154
Conc: 294.49 ng/ml



#39 AR-1262-4

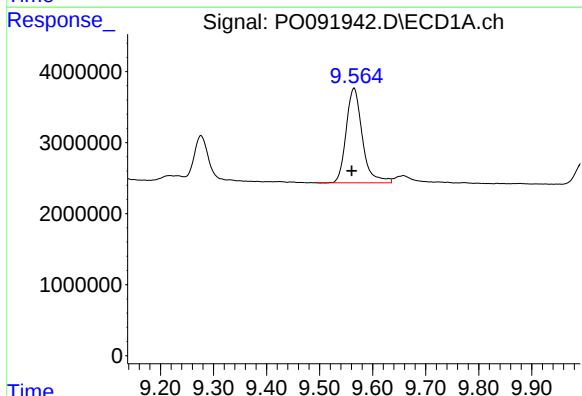
R.T.: 8.875 min
Delta R.T.: 0.003 min
Response: 47415616
Conc: 562.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



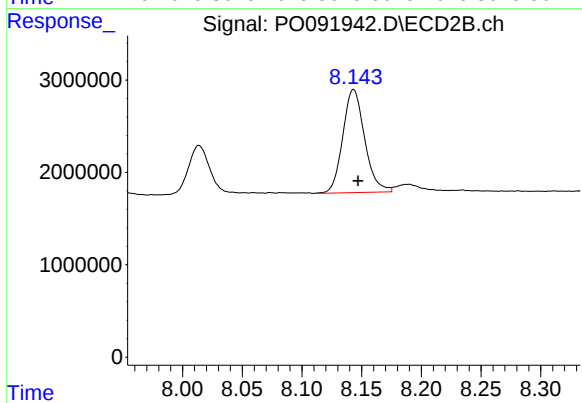
#39 AR-1262-4

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 41704854
Conc: 502.24 ng/ml



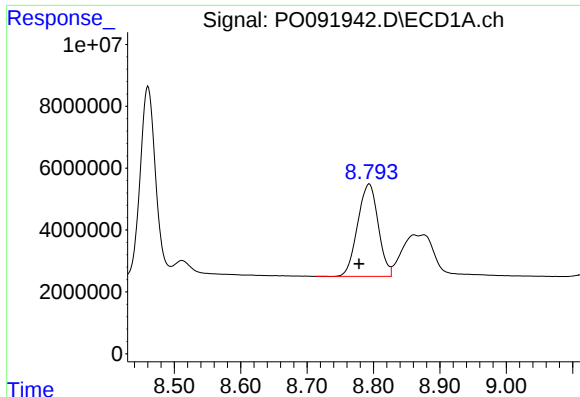
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: 0.005 min
Response: 28248907
Conc: 393.65 ng/ml



#40 AR-1262-5

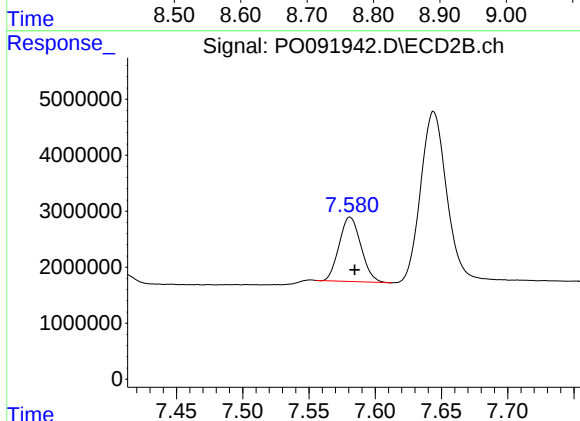
R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 14219917
Conc: 390.26 ng/ml



#41 AR-1268-1

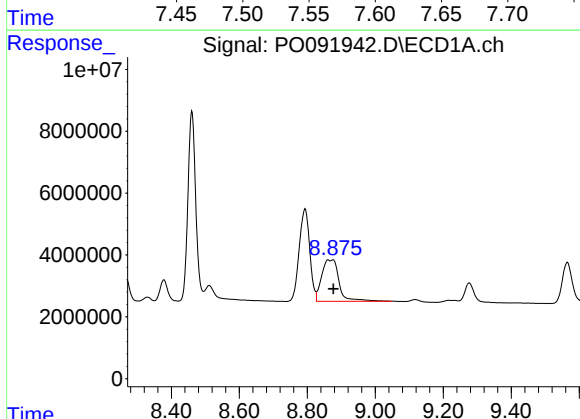
R.T.: 8.794 min
Delta R.T.: 0.015 min
Response: 64175298
Conc: 223.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



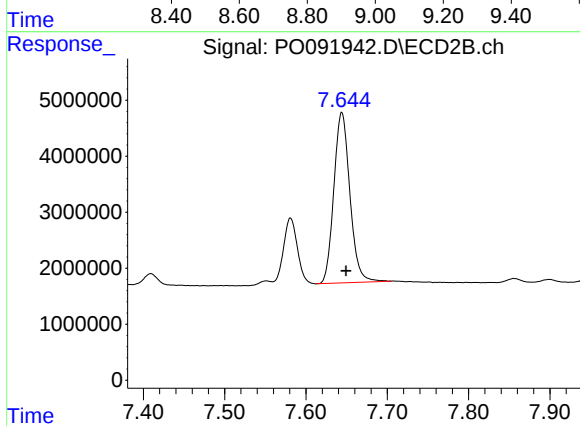
#41 AR-1268-1

R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 13168154
Conc: 86.40 ng/ml



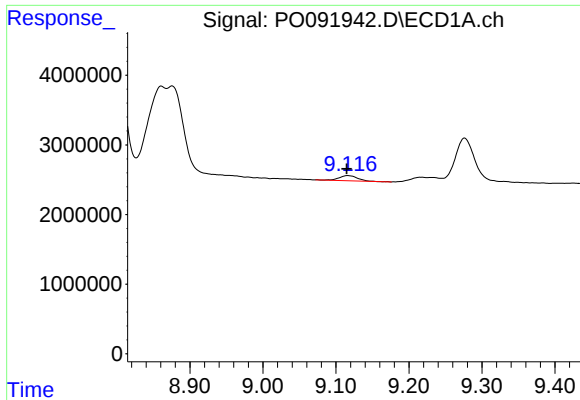
#42 AR-1268-2

R.T.: 8.875 min
Delta R.T.: -0.001 min
Response: 47415616
Conc: 163.12 ng/ml



#42 AR-1268-2

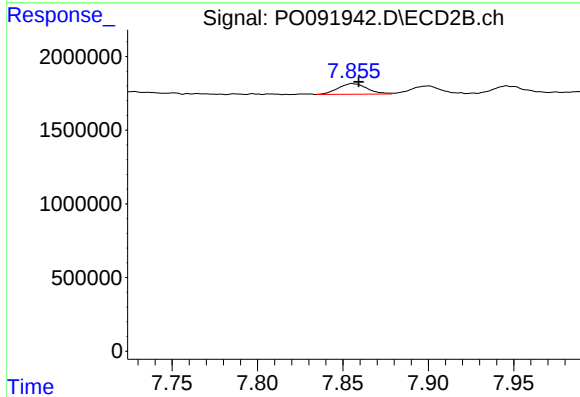
R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 41704854
Conc: 304.74 ng/ml



#43 AR-1268-3

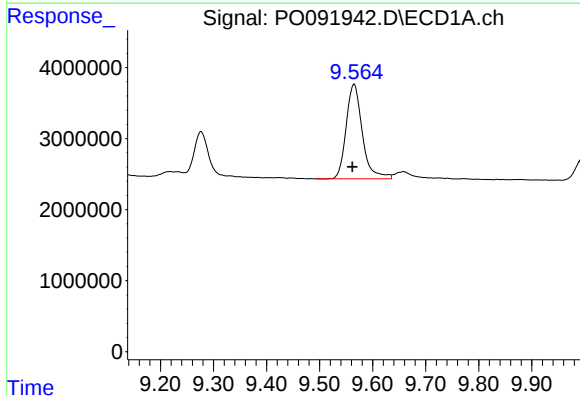
R.T.: 9.117 min
Delta R.T.: 0.002 min
Response: 1301512
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



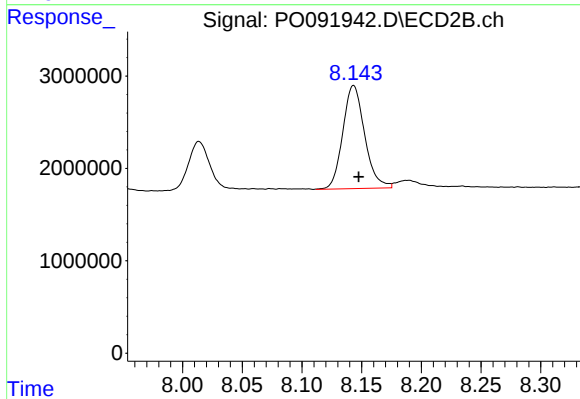
#43 AR-1268-3

R.T.: 7.856 min
Delta R.T.: -0.004 min
Response: 845269
Conc: 6.66 ng/ml



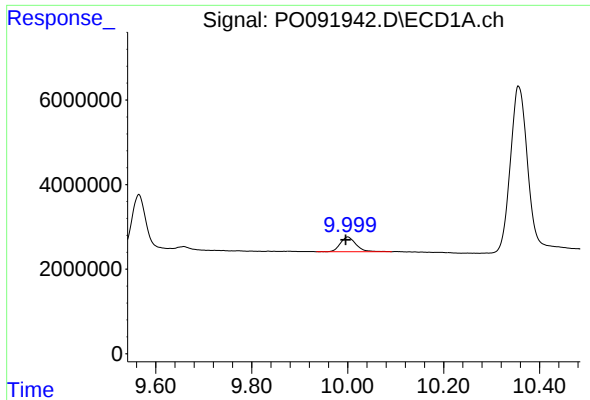
#44 AR-1268-4

R.T.: 9.565 min
Delta R.T.: 0.003 min
Response: 28248907
Conc: 313.70 ng/ml



#44 AR-1268-4

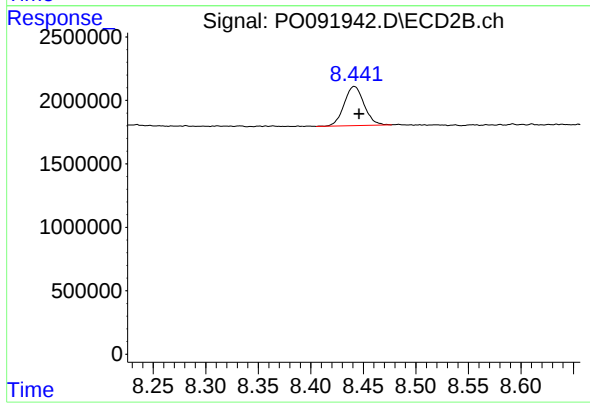
R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 14219917
Conc: 300.23 ng/ml



#45 AR-1268-5

R.T.: 10.000 min
Delta R.T.: 0.004 min
Response: 7870618
Conc: 10.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 4066127
Conc: 10.91 ng/ml