

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090523\
 Data File : P0097742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 23:53
 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: Sep 06 02:13:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.446	3.626	155.4E6	35361914	46.551	52.417
2)	SA Decachlor...	10.297	8.664	85310934	31480308	46.482	54.840
Target Compounds							
3)	L1 AR-1016-1	5.623	4.716	44573098	12384683	495.211	568.922
4)	L1 AR-1016-2	5.646	4.735	66818831	17124945	481.554	567.529
5)	L1 AR-1016-3	5.709	4.912	43627805	9410842	481.183	582.593
6)	L1 AR-1016-4	5.807	4.955	33627108	7879162	484.997	549.100
7)	L1 AR-1016-5	6.105	5.169	32634455	10285577	459.451	562.415
8)	L2 AR-1221-1	4.651	3.840	6350388	1274196	157.788	155.651
9)	L2 AR-1221-2	4.743	3.927	8536328	1689409	283.983	291.492
10)	L2 AR-1221-3	4.819	4.003	28405017	6632417	318.867	360.692
11)	L3 AR-1232-1	4.819	4.003	28405017	6632417	385.125	440.219
12)	L3 AR-1232-2	5.353	4.735	36865558	17124945	962.010	1226.695 #
13)	L3 AR-1232-3	5.646	4.912	66818831	9410842	1033.129	1339.904 #
14)	L3 AR-1232-4	5.807	4.997	33627108	9709106	1055.665	1373.172 #
15)	L3 AR-1232-5	5.899	5.169	30959653	10285577	1052.181	1306.743
16)	L4 AR-1242-1	5.623	4.716	44573098	12384683	550.349	642.020
17)	L4 AR-1242-2	5.646	4.735	66818831	17124945	535.034	629.139
18)	L4 AR-1242-3	5.709	4.912	43627805	9410842	530.626	655.776
19)	L4 AR-1242-4	5.807	4.997	33627108	9709106	535.679	613.010
20)	L4 AR-1242-5	6.552	5.523	7184993	9831221	114.237	557.066 #
21)	L5 AR-1248-1	5.623	4.716	44573098	12384683	755.754	901.246
22)	L5 AR-1248-2	5.899	4.955	30959653	7879162	313.026	355.334
23)	L5 AR-1248-3	6.105	4.997	32634455	9709106	314.985	422.271 #
24)	L5 AR-1248-4	6.512	5.169	8681297	10285577	94.899	379.026 #
25)	L5 AR-1248-5	6.552	5.564	7184993	2481219	70.776	109.751 #
26)	L6 AR-1254-1	6.485	5.523	26774279	9831221	243.532	254.725
27)	L6 AR-1254-2	6.706	5.671	23250202	7278129	142.674	213.680 #
28)	L6 AR-1254-3	7.076	6.093	10319763	13053084	63.368	246.009 #
29)	L6 AR-1254-4	7.364	6.306	6031582	1043408	61.882	38.264 #
30)	L6 AR-1254-5	7.787	6.726	65644265	23891344	581.319	541.889
31)	L7 AR-1260-1	7.243	6.208	54833026	19604857	429.572	524.905
32)	L7 AR-1260-2	7.502	6.396	60691862	23199569	445.392	548.268
33)	L7 AR-1260-3	7.866	6.551	44538413	21398982	421.374	511.228
34)	L7 AR-1260-4	8.094	7.025	48553003	17458956	429.201	539.806 #
35)	L7 AR-1260-5	8.422	7.267	88396988	38503079	470.250	583.134
36)	L8 AR-1262-1	7.866	6.818	44538413	9539666	295.972	475.347 #
37)	L8 AR-1262-2	8.422	7.025	88396988	17458956	403.662	399.598
38)	L8 AR-1262-3	8.756	7.553	56823911	8348693	366.524	267.885 #
39)	L8 AR-1262-4	8.835	7.616	16634143	27698927	133.436	492.434 #
40)	L8 AR-1262-5	9.514	8.113	22628090	9300623	329.042	395.344
41)	L9 AR-1268-1	8.756	7.553	56823911	8348693	200.076	87.218 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090523\
 Data File : P0097742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 23:53
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

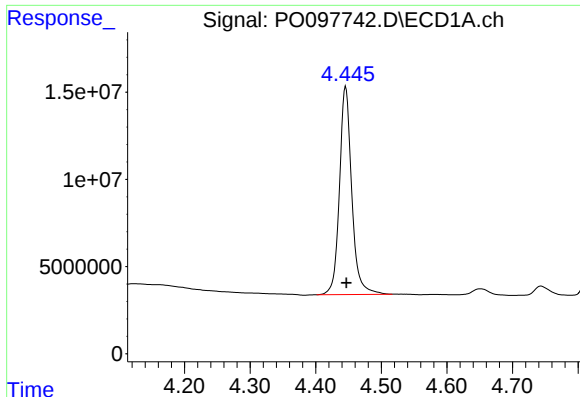
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:13:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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	8.835	7.616	16634143	27698927	65.469	334.145 #
43) L9	AR-1268-3	9.075	7.918	1358971	360691	6.025	18.204 #
44) L9	AR-1268-4	9.514	8.113	22628090	9300623	293.990	359.898
45) L9	AR-1268-5	9.945	8.407	6618773	2819100	9.585	12.366 #

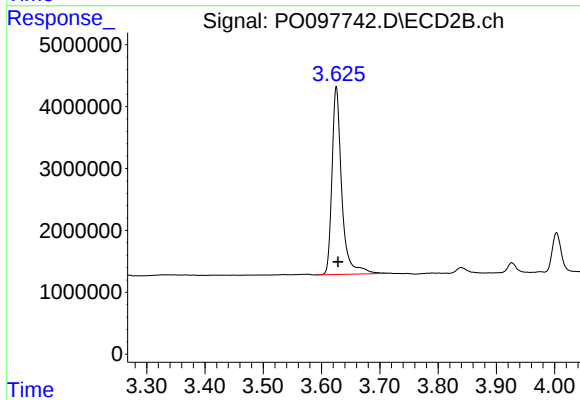
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

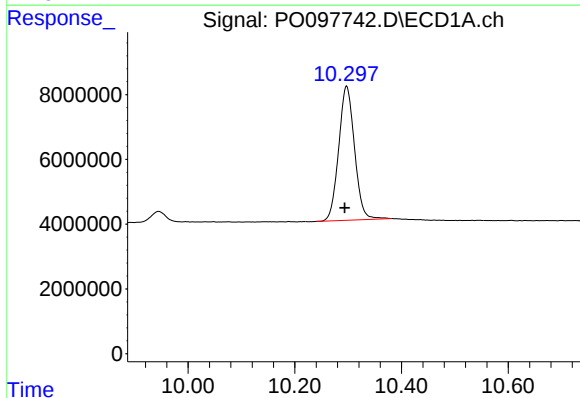
R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 155369117
Conc: 46.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



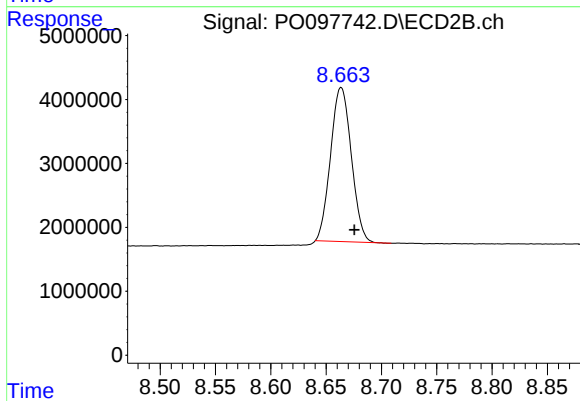
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.003 min
Response: 35361914
Conc: 52.42 ng/ml



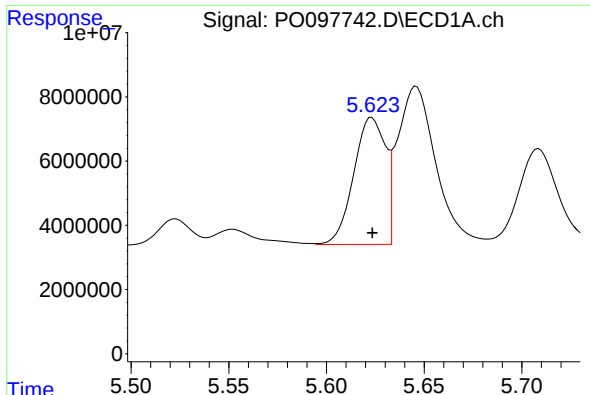
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: 0.004 min
Response: 85310934
Conc: 46.48 ng/ml



#2 Decachlorobiphenyl

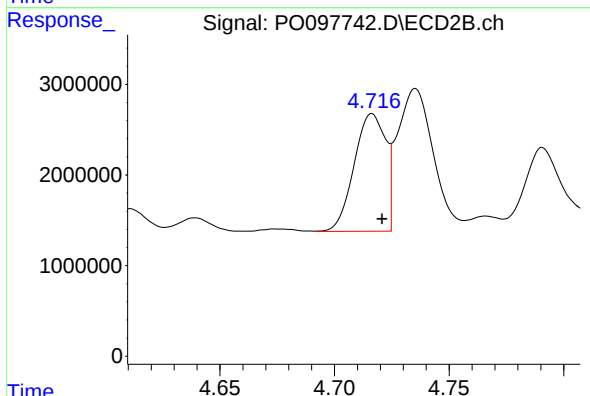
R.T.: 8.664 min
Delta R.T.: -0.012 min
Response: 31480308
Conc: 54.84 ng/ml



#3 AR-1016-1

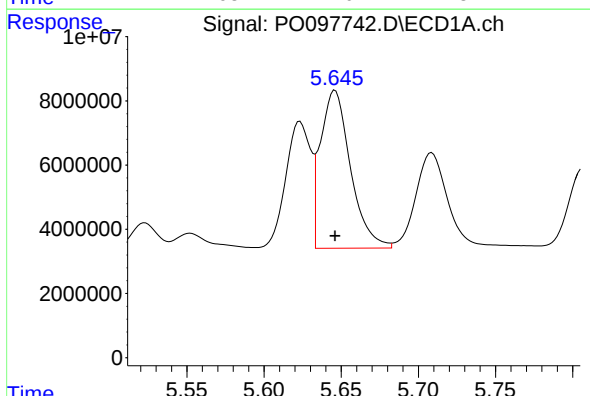
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 44573098
Conc: 495.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



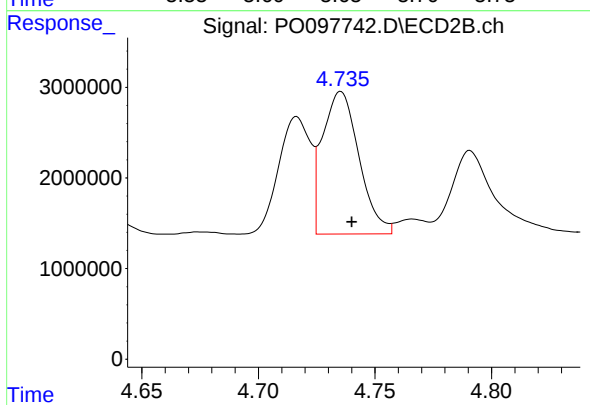
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.004 min
Response: 12384683
Conc: 568.92 ng/ml



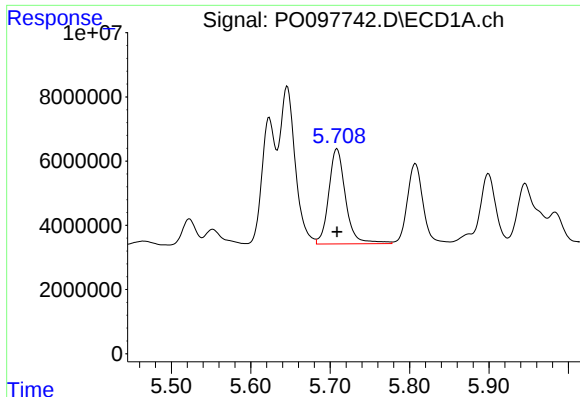
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 66818831
Conc: 481.55 ng/ml



#4 AR-1016-2

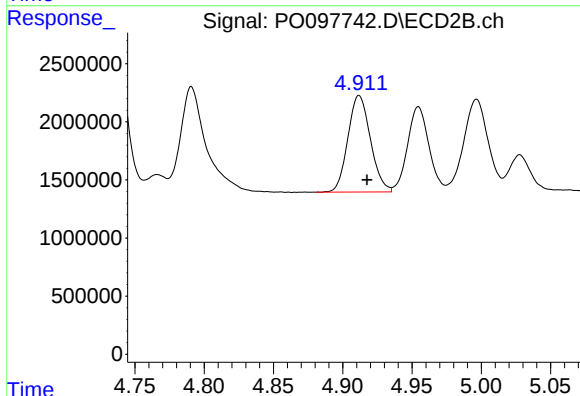
R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 17124945
Conc: 567.53 ng/ml



#5 AR-1016-3

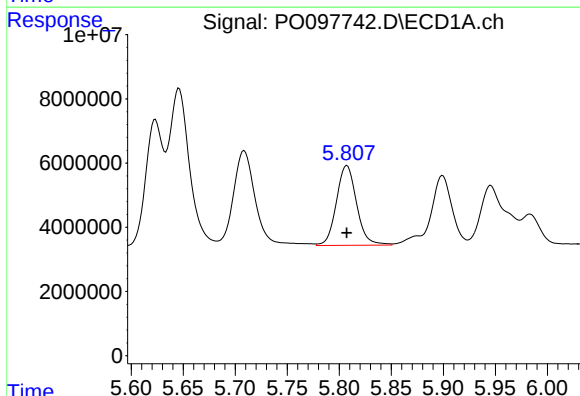
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 43627805
Conc: 481.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



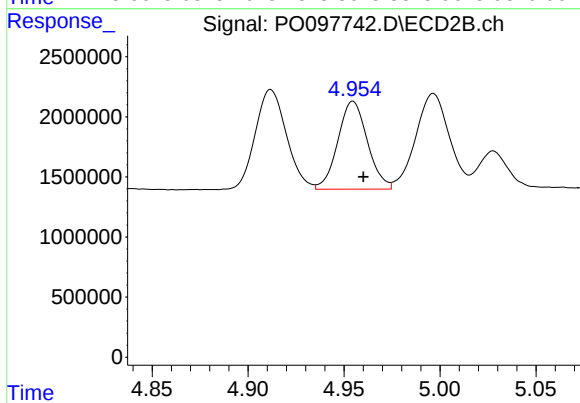
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.006 min
Response: 9410842
Conc: 582.59 ng/ml



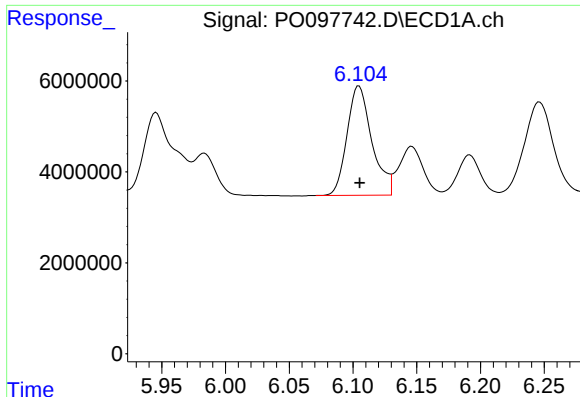
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 33627108
Conc: 485.00 ng/ml



#6 AR-1016-4

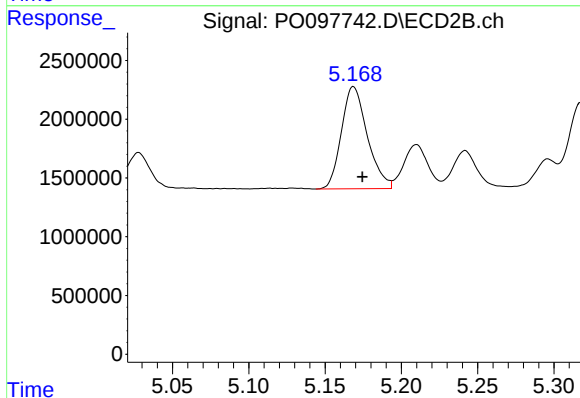
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 7879162
Conc: 549.10 ng/ml



#7 AR-1016-5

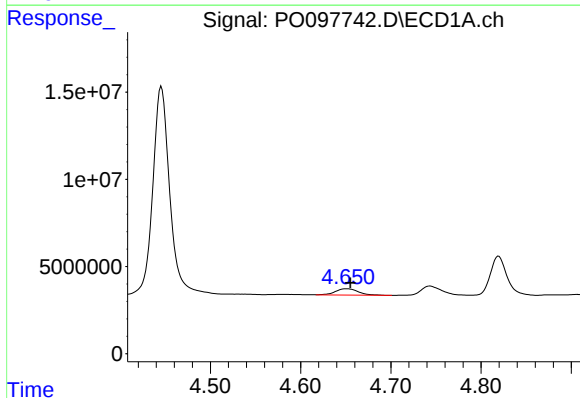
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 32634455
Conc: 459.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



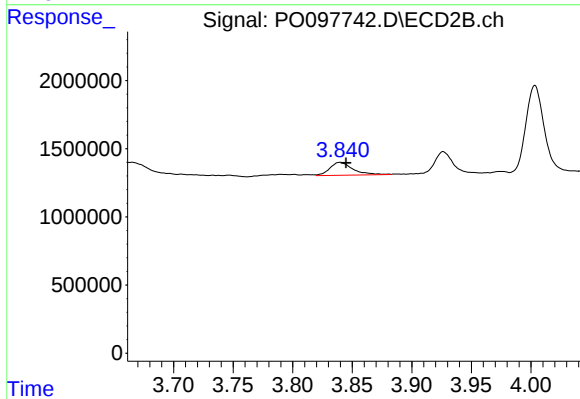
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.006 min
Response: 10285577
Conc: 562.42 ng/ml



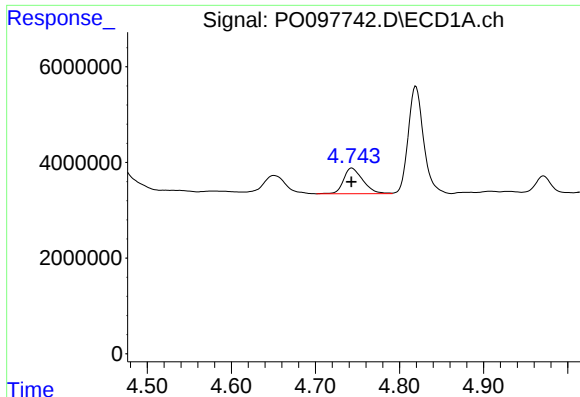
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 6350388
Conc: 157.79 ng/ml



#8 AR-1221-1

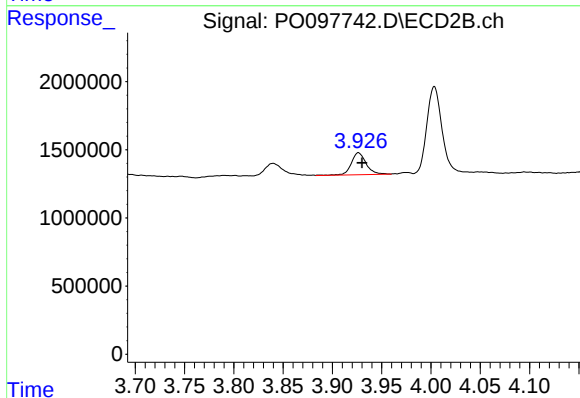
R.T.: 3.840 min
Delta R.T.: -0.005 min
Response: 1274196
Conc: 155.65 ng/ml



#9 AR-1221-2

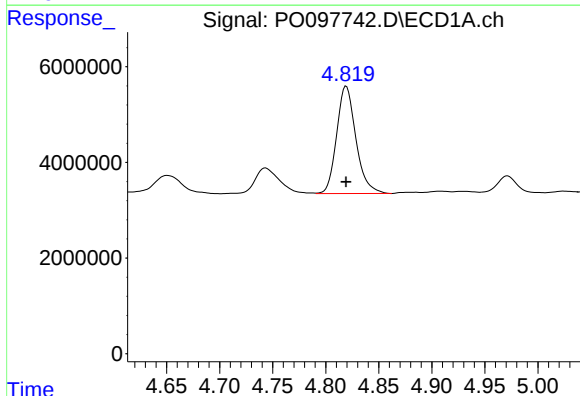
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 8536328
Conc: 283.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



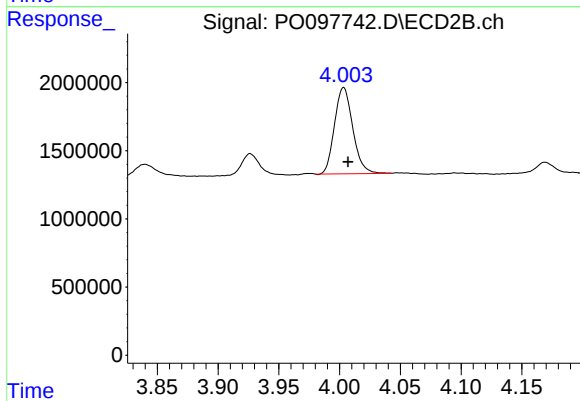
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 1689409
Conc: 291.49 ng/ml



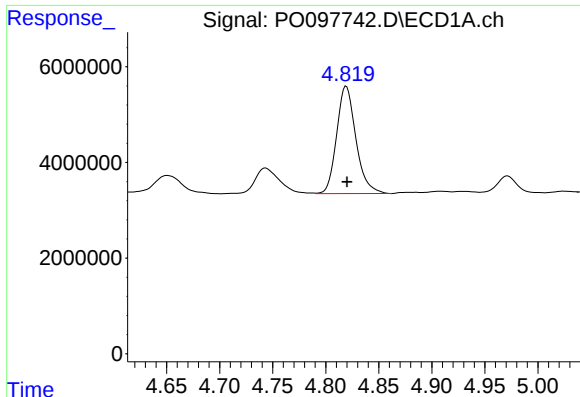
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 28405017
Conc: 318.87 ng/ml



#10 AR-1221-3

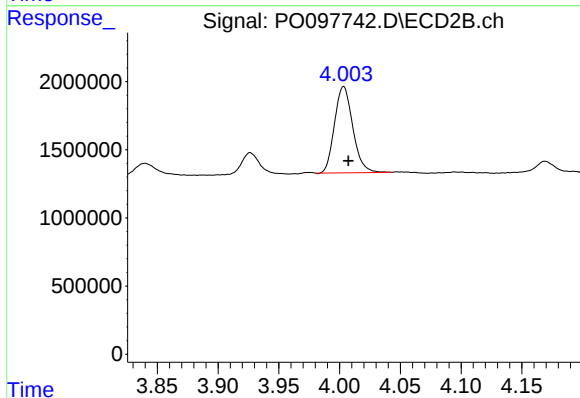
R.T.: 4.003 min
Delta R.T.: -0.004 min
Response: 6632417
Conc: 360.69 ng/ml



#11 AR-1232-1

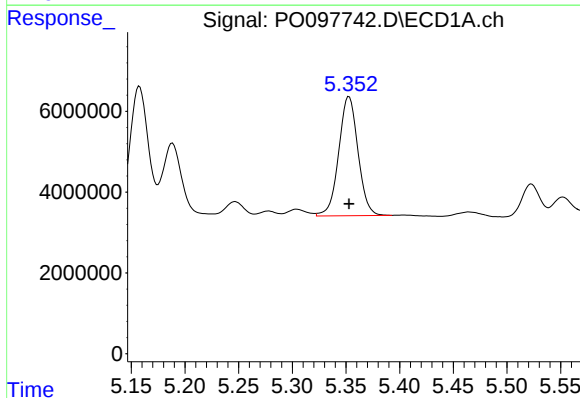
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 28405017
Conc: 385.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



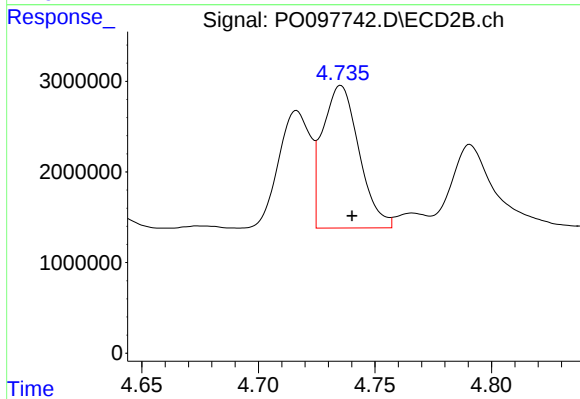
#11 AR-1232-1

R.T.: 4.003 min
Delta R.T.: -0.004 min
Response: 6632417
Conc: 440.22 ng/ml



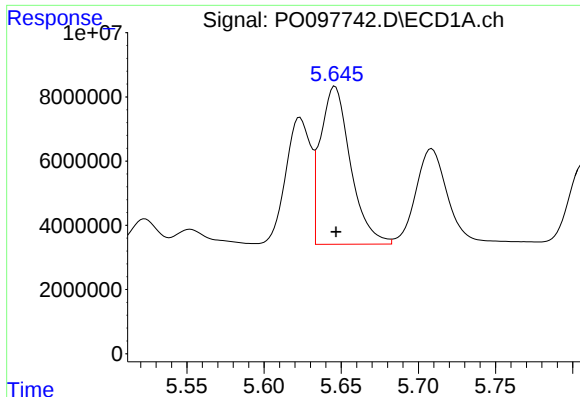
#12 AR-1232-2

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 36865558
Conc: 962.01 ng/ml



#12 AR-1232-2

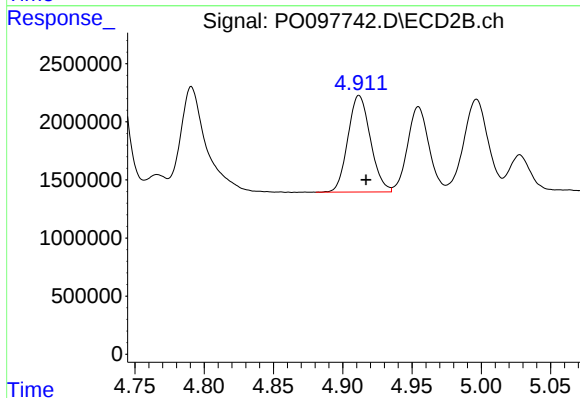
R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 17124945
Conc: 1226.70 ng/ml



#13 AR-1232-3

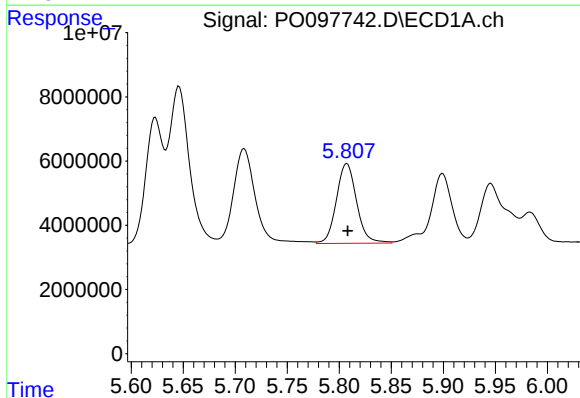
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 66818831
Conc: 1033.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



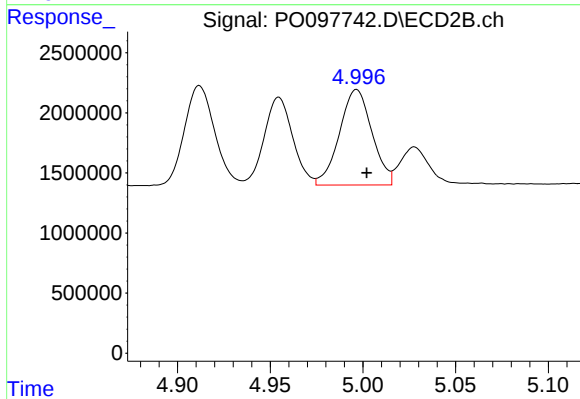
#13 AR-1232-3

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 9410842
Conc: 1339.90 ng/ml



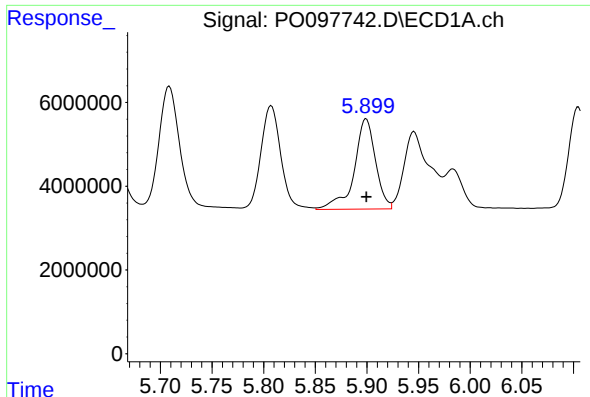
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 33627108
Conc: 1055.67 ng/ml



#14 AR-1232-4

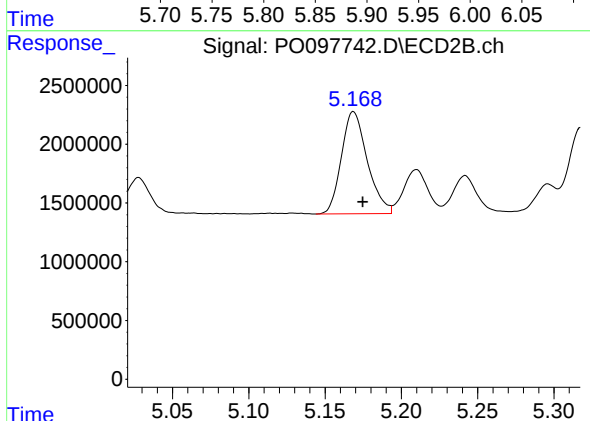
R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 9709106
Conc: 1373.17 ng/ml



#15 AR-1232-5

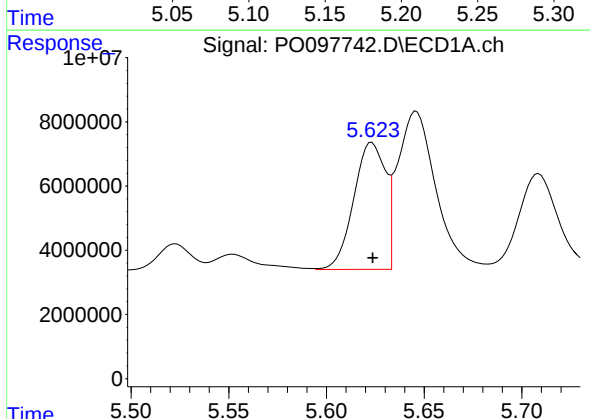
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 30959653
Conc: 1052.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



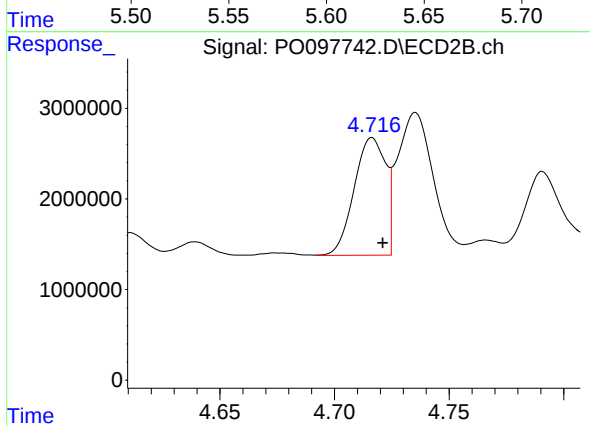
#15 AR-1232-5

R.T.: 5.169 min
Delta R.T.: -0.006 min
Response: 10285577
Conc: 1306.74 ng/ml



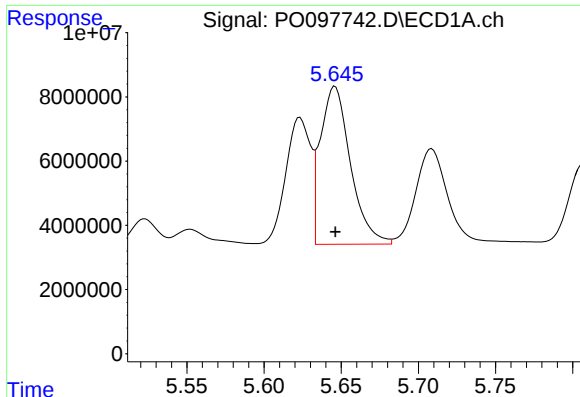
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 44573098
Conc: 550.35 ng/ml



#16 AR-1242-1

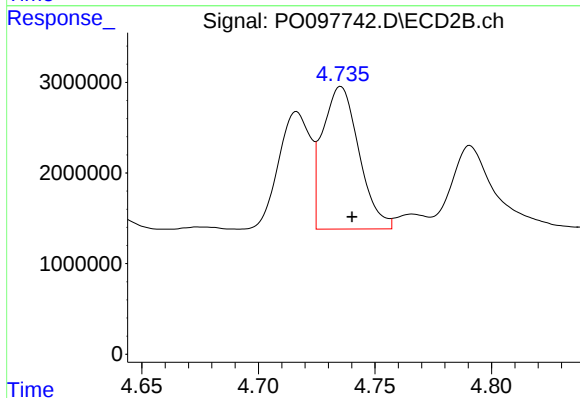
R.T.: 4.716 min
Delta R.T.: -0.005 min
Response: 12384683
Conc: 642.02 ng/ml



#17 AR-1242-2

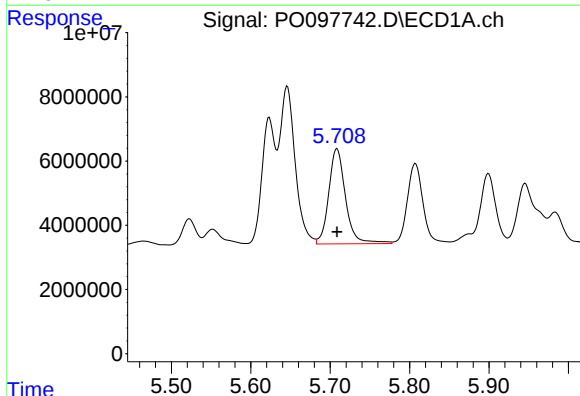
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 66818831
Conc: 535.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



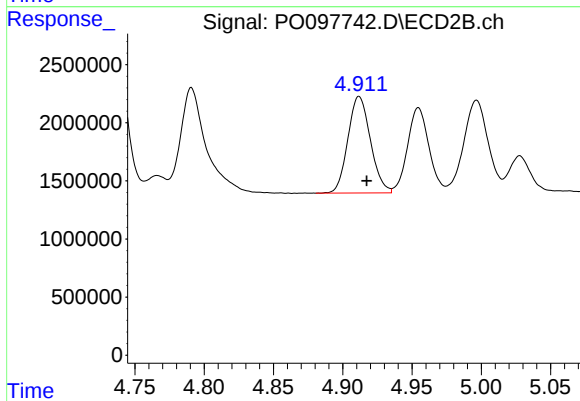
#17 AR-1242-2

R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 17124945
Conc: 629.14 ng/ml



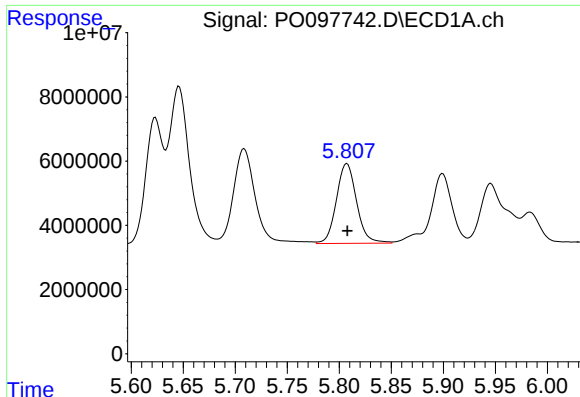
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 43627805
Conc: 530.63 ng/ml



#18 AR-1242-3

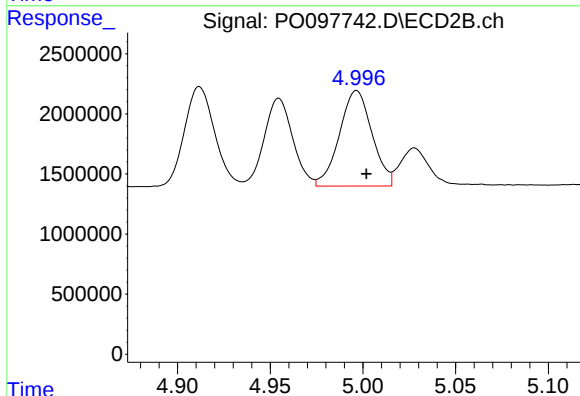
R.T.: 4.912 min
Delta R.T.: -0.006 min
Response: 9410842
Conc: 655.78 ng/ml



#19 AR-1242-4

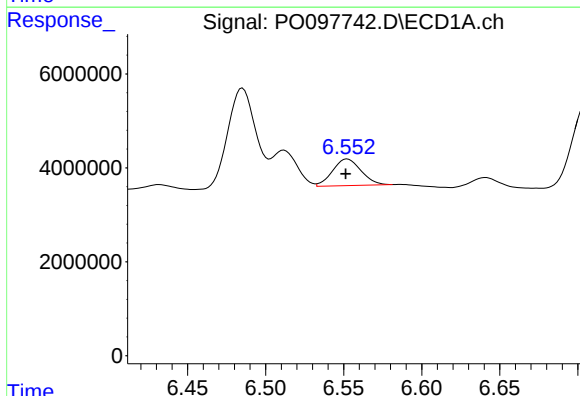
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 33627108
Conc: 535.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



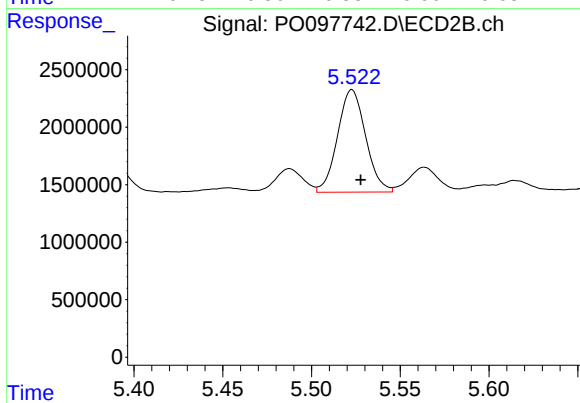
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 9709106
Conc: 613.01 ng/ml



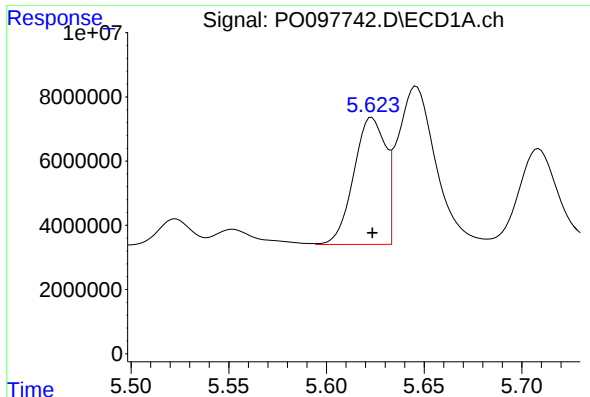
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 7184993
Conc: 114.24 ng/ml



#20 AR-1242-5

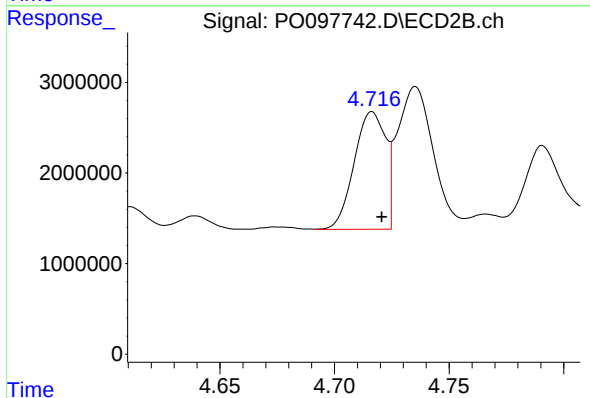
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 9831221
Conc: 557.07 ng/ml



#21 AR-1248-1

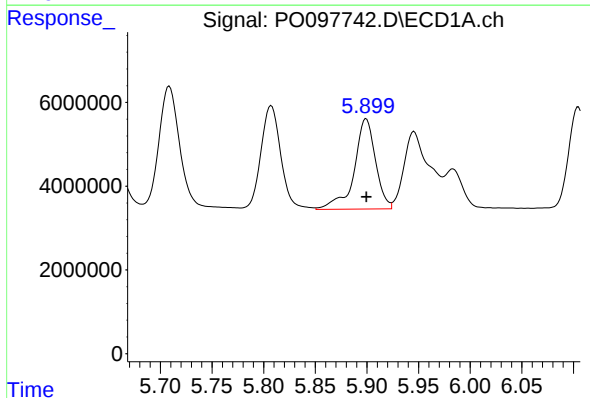
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 44573098
Conc: 755.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



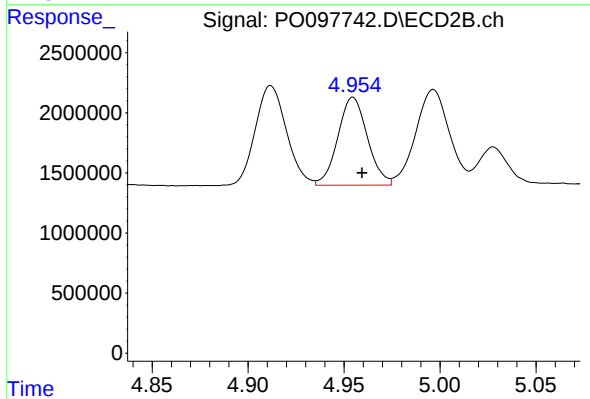
#21 AR-1248-1

R.T.: 4.716 min
Delta R.T.: -0.004 min
Response: 12384683
Conc: 901.25 ng/ml



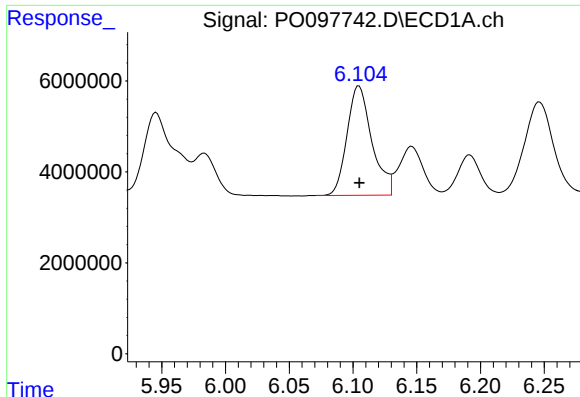
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 30959653
Conc: 313.03 ng/ml



#22 AR-1248-2

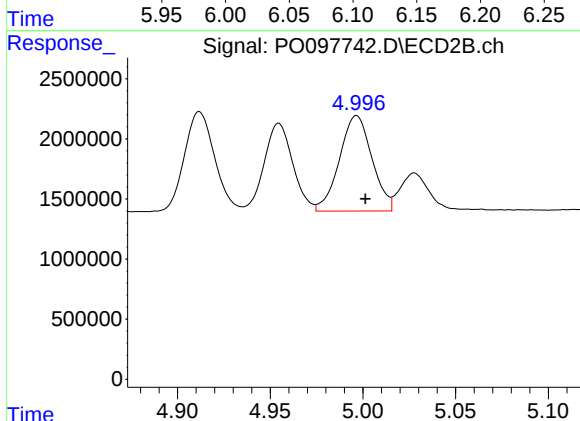
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 7879162
Conc: 355.33 ng/ml



#23 AR-1248-3

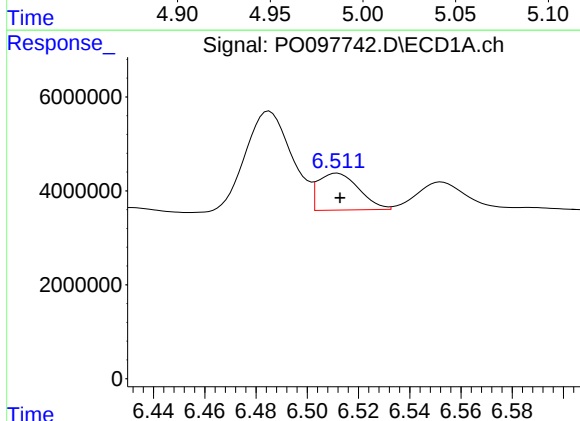
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 32634455
Conc: 314.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



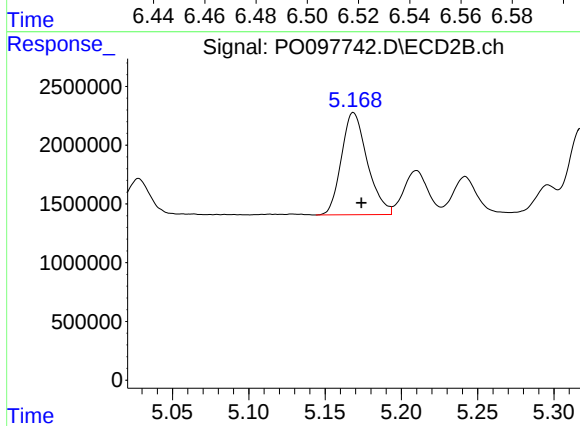
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 9709106
Conc: 422.27 ng/ml



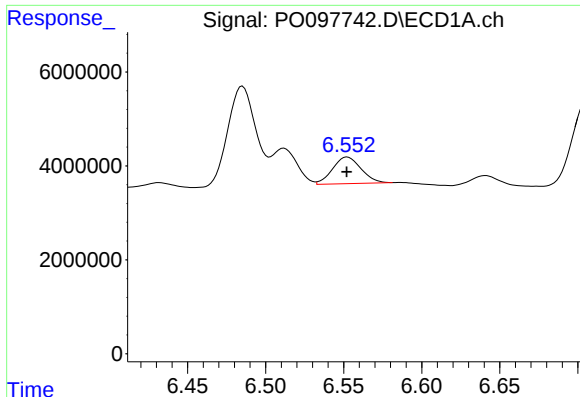
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 8681297
Conc: 94.90 ng/ml



#24 AR-1248-4

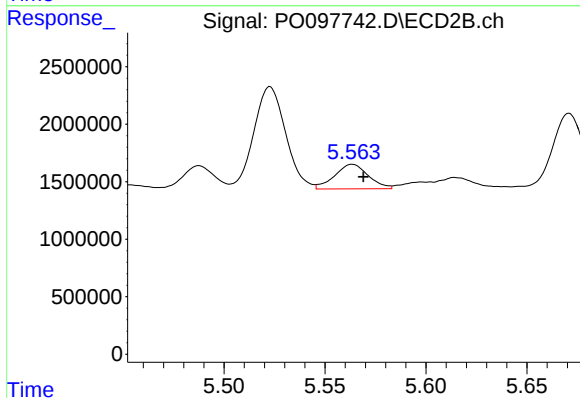
R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 10285577
Conc: 379.03 ng/ml



#25 AR-1248-5

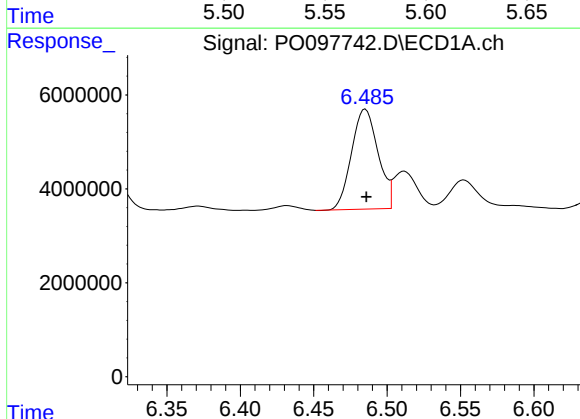
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 7184993
Conc: 70.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



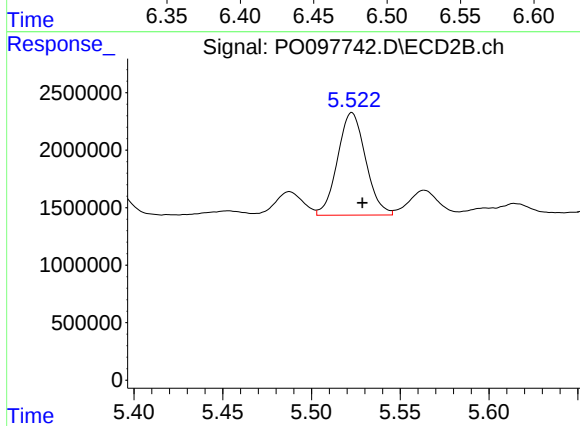
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: -0.005 min
Response: 2481219
Conc: 109.75 ng/ml



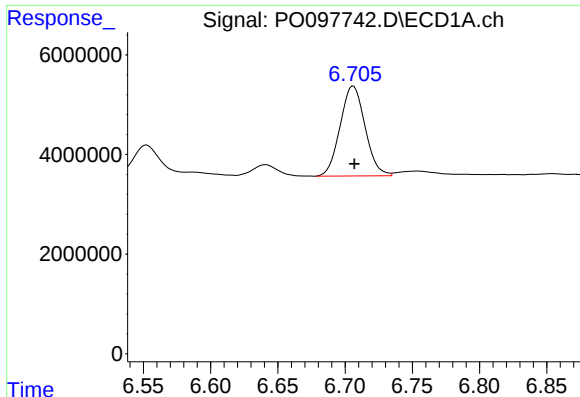
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 26774279
Conc: 243.53 ng/ml



#26 AR-1254-1

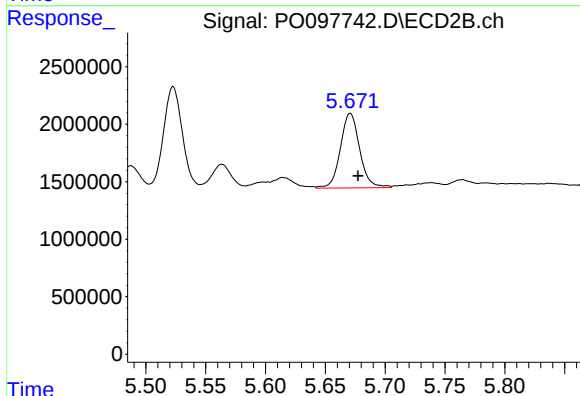
R.T.: 5.523 min
Delta R.T.: -0.006 min
Response: 9831221
Conc: 254.73 ng/ml



#27 AR-1254-2

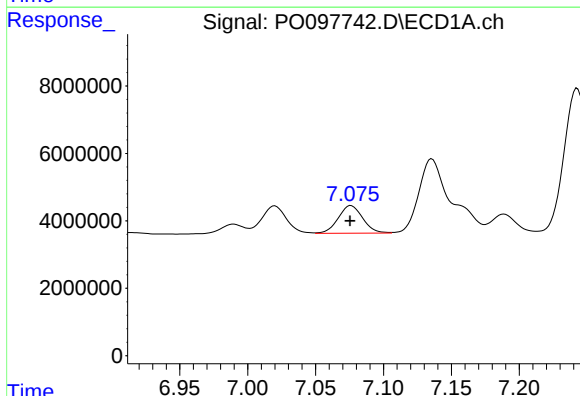
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 23250202
Conc: 142.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



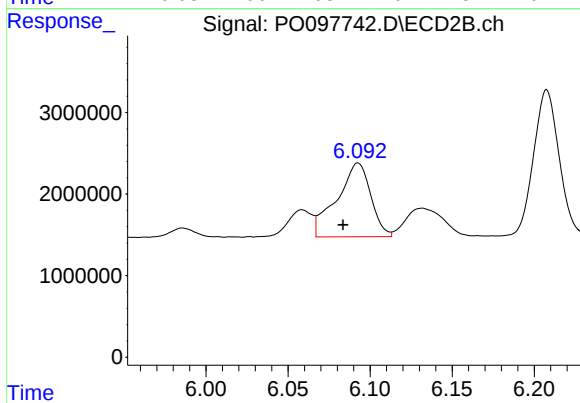
#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: -0.007 min
Response: 7278129
Conc: 213.68 ng/ml



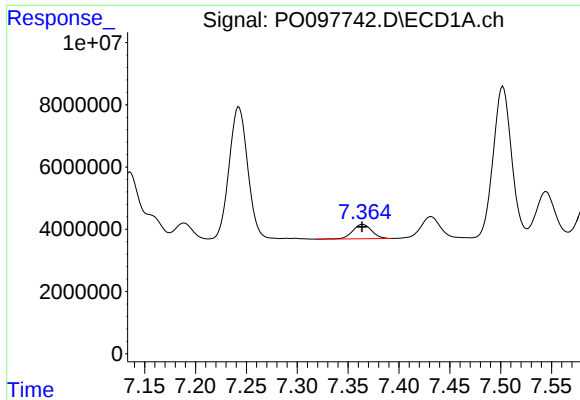
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 10319763
Conc: 63.37 ng/ml



#28 AR-1254-3

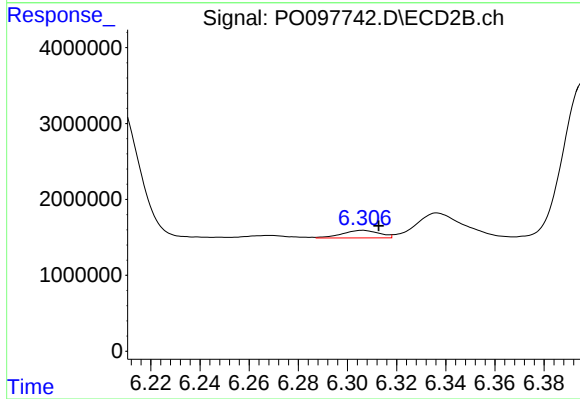
R.T.: 6.093 min
Delta R.T.: 0.009 min
Response: 13053084
Conc: 246.01 ng/ml



#29 AR-1254-4

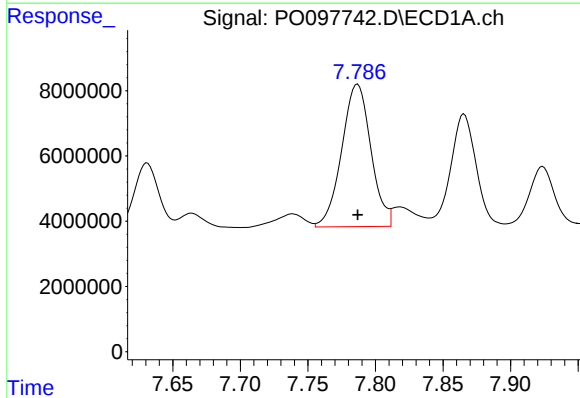
R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 6031582
Conc: 61.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



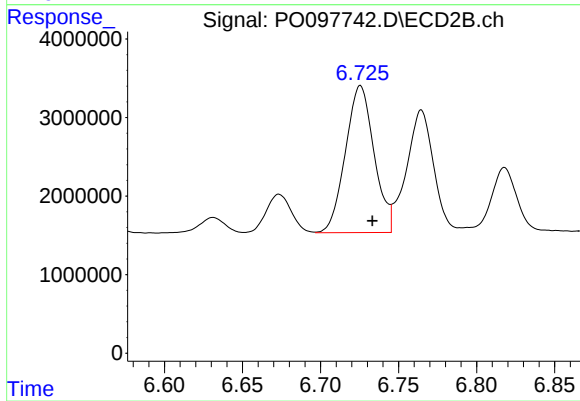
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.007 min
Response: 1043408
Conc: 38.26 ng/ml



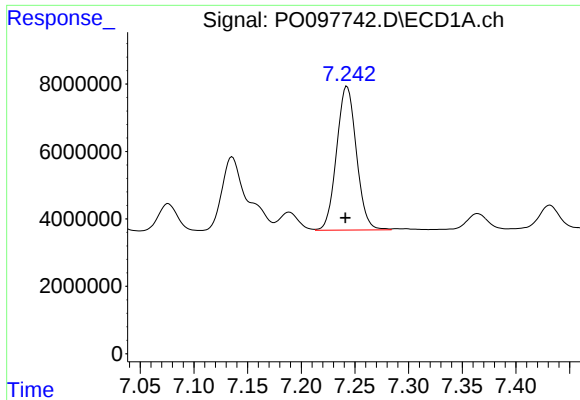
#30 AR-1254-5

R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 65644265
Conc: 581.32 ng/ml



#30 AR-1254-5

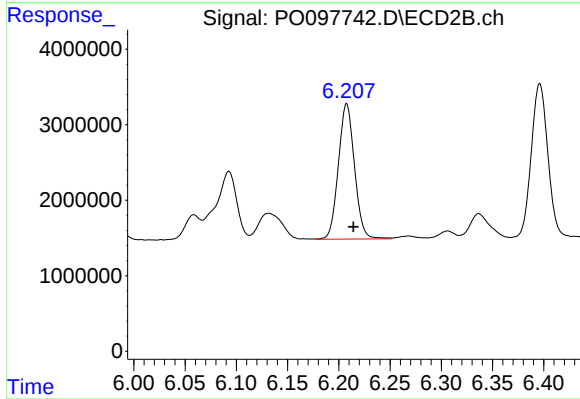
R.T.: 6.726 min
Delta R.T.: -0.008 min
Response: 23891344
Conc: 541.89 ng/ml



#31 AR-1260-1

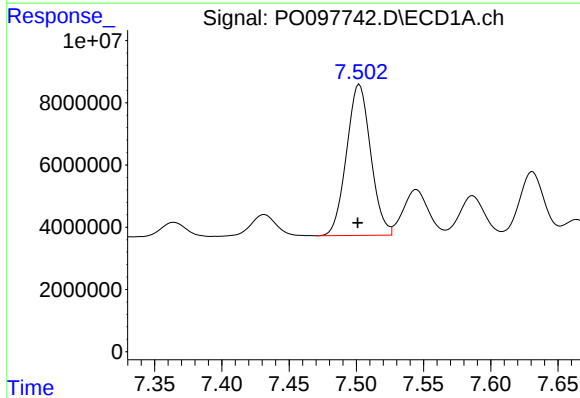
R.T.: 7.243 min
Delta R.T.: 0.001 min
Response: 54833026
Conc: 429.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



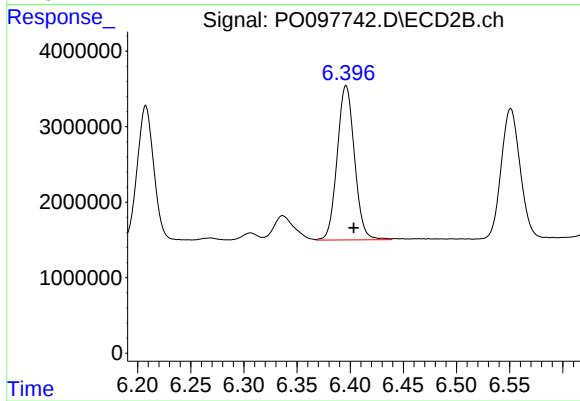
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 19604857
Conc: 524.91 ng/ml



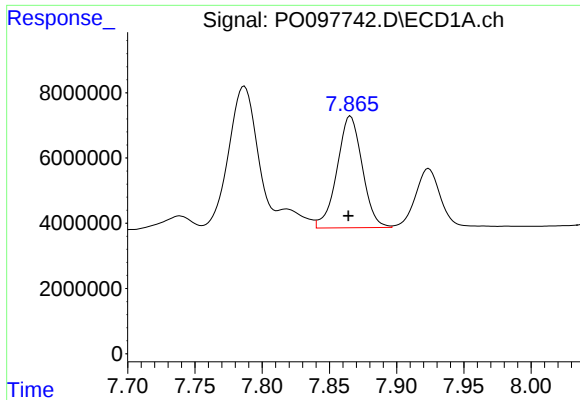
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 60691862
Conc: 445.39 ng/ml



#32 AR-1260-2

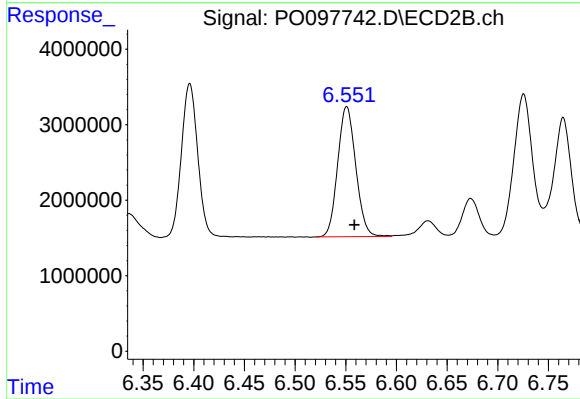
R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 23199569
Conc: 548.27 ng/ml



#33 AR-1260-3

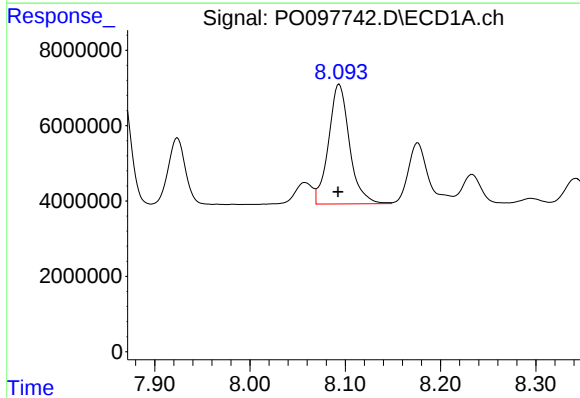
R.T.: 7.866 min
Delta R.T.: 0.002 min
Response: 44538413
Conc: 421.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



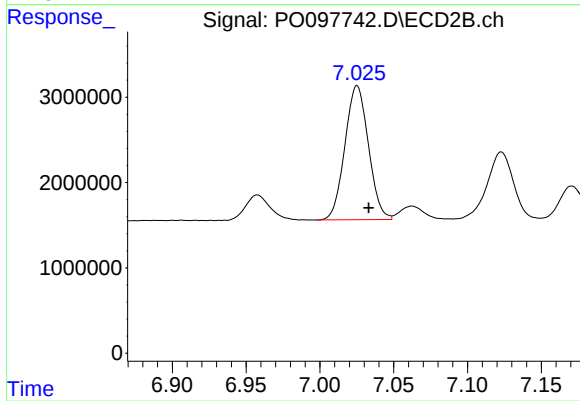
#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: -0.008 min
Response: 21398982
Conc: 511.23 ng/ml



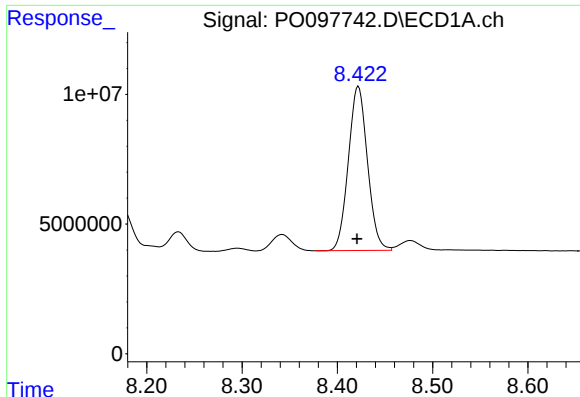
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: 0.001 min
Response: 48553003
Conc: 429.20 ng/ml



#34 AR-1260-4

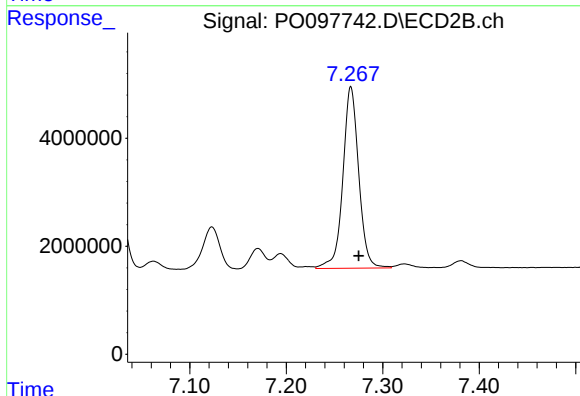
R.T.: 7.025 min
Delta R.T.: -0.008 min
Response: 17458956
Conc: 539.81 ng/ml



#35 AR-1260-5

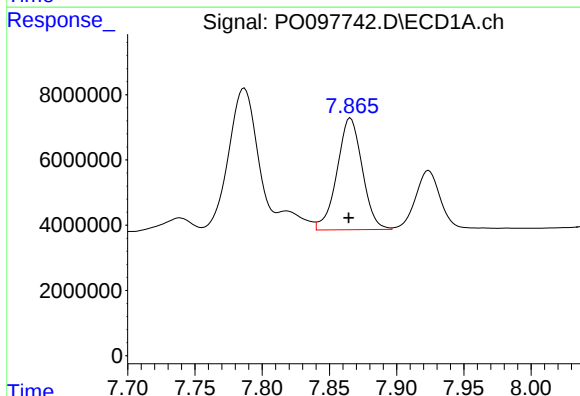
R.T.: 8.422 min
Delta R.T.: 0.002 min
Response: 88396988
Conc: 470.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



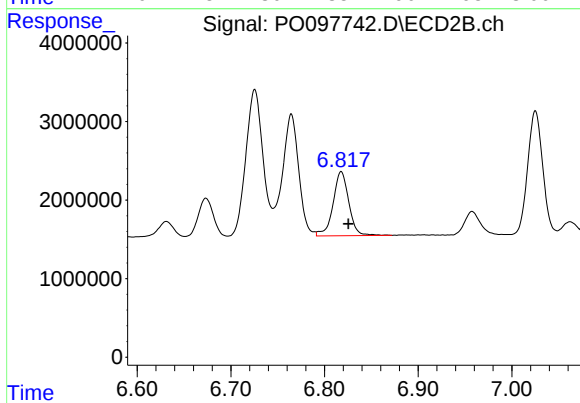
#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 38503079
Conc: 583.13 ng/ml



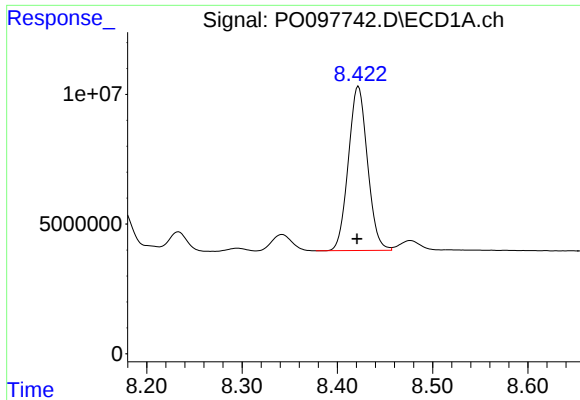
#36 AR-1262-1

R.T.: 7.866 min
Delta R.T.: 0.001 min
Response: 44538413
Conc: 295.97 ng/ml



#36 AR-1262-1

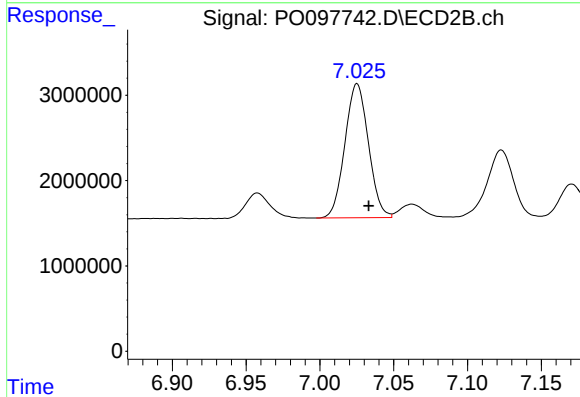
R.T.: 6.818 min
Delta R.T.: -0.008 min
Response: 9539666
Conc: 475.35 ng/ml



#37 AR-1262-2

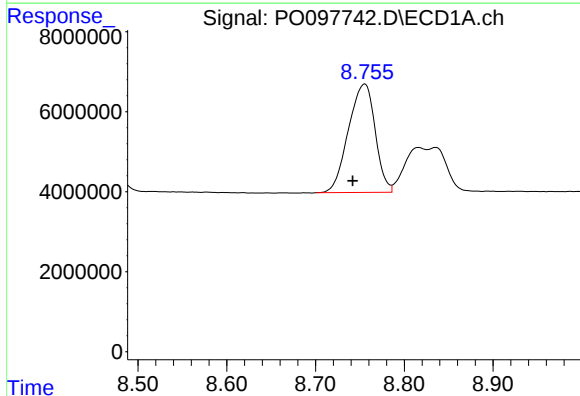
R.T.: 8.422 min
Delta R.T.: 0.002 min
Response: 88396988
Conc: 403.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



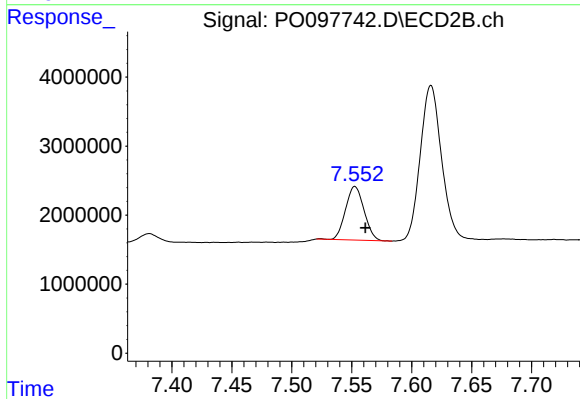
#37 AR-1262-2

R.T.: 7.025 min
Delta R.T.: -0.008 min
Response: 17458956
Conc: 399.60 ng/ml



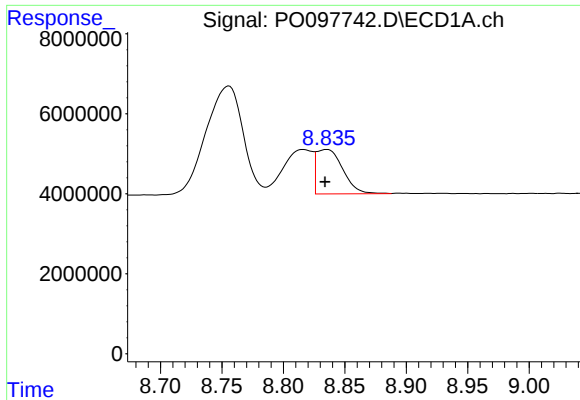
#38 AR-1262-3

R.T.: 8.756 min
Delta R.T.: 0.014 min
Response: 56823911
Conc: 366.52 ng/ml



#38 AR-1262-3

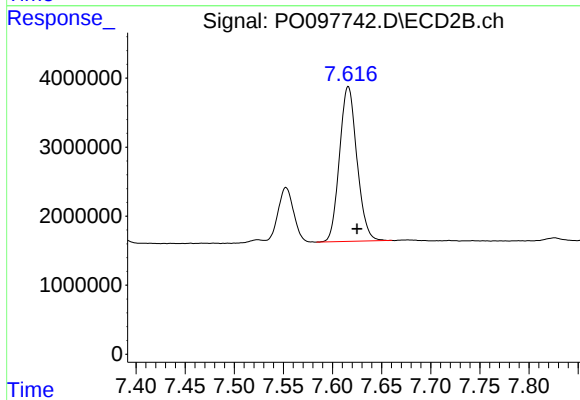
R.T.: 7.553 min
Delta R.T.: -0.009 min
Response: 8348693
Conc: 267.88 ng/ml



#39 AR-1262-4

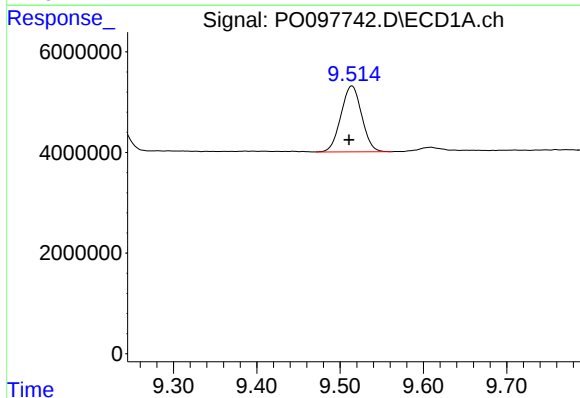
R.T.: 8.835 min
Delta R.T.: 0.001 min
Response: 16634143
Conc: 133.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



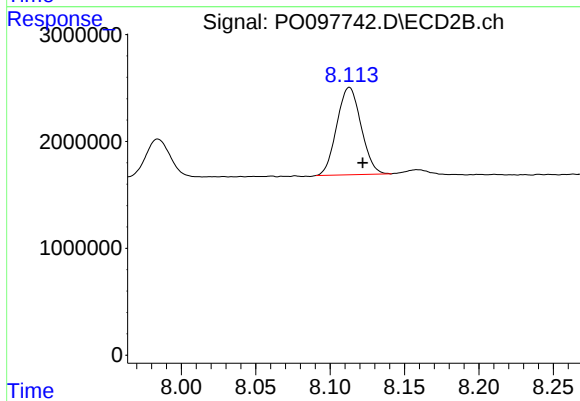
#39 AR-1262-4

R.T.: 7.616 min
Delta R.T.: -0.009 min
Response: 27698927
Conc: 492.43 ng/ml



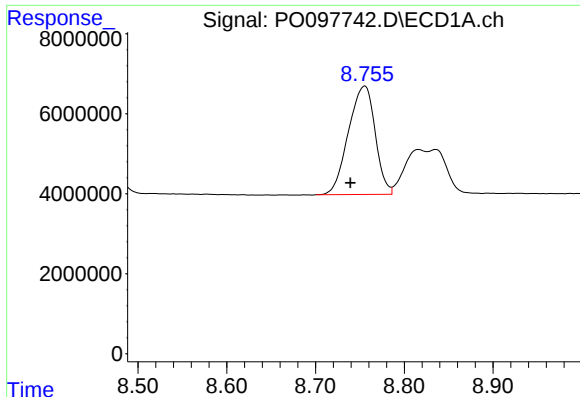
#40 AR-1262-5

R.T.: 9.514 min
Delta R.T.: 0.004 min
Response: 22628090
Conc: 329.04 ng/ml



#40 AR-1262-5

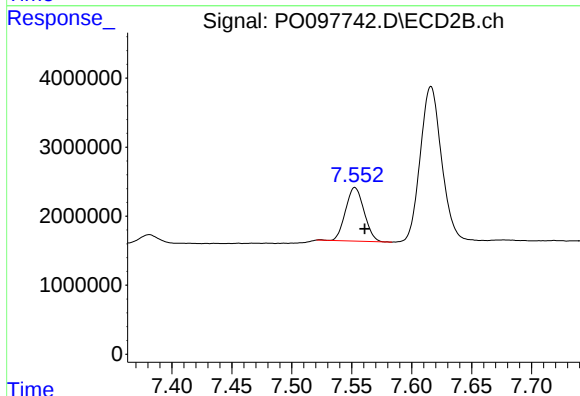
R.T.: 8.113 min
Delta R.T.: -0.009 min
Response: 9300623
Conc: 395.34 ng/ml



#41 AR-1268-1

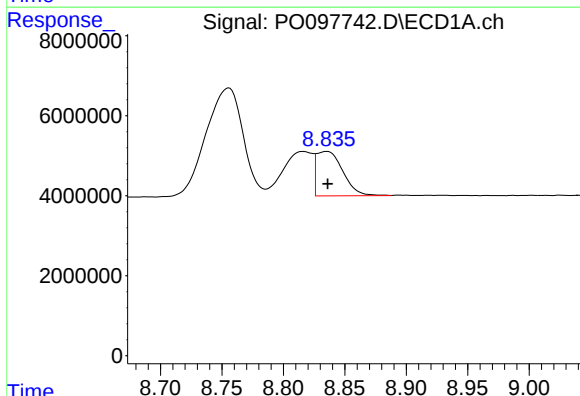
R.T.: 8.756 min
Delta R.T.: 0.016 min
Response: 56823911
Conc: 200.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



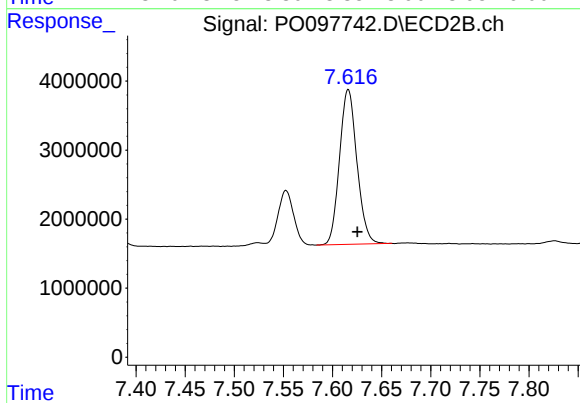
#41 AR-1268-1

R.T.: 7.553 min
Delta R.T.: -0.008 min
Response: 8348693
Conc: 87.22 ng/ml



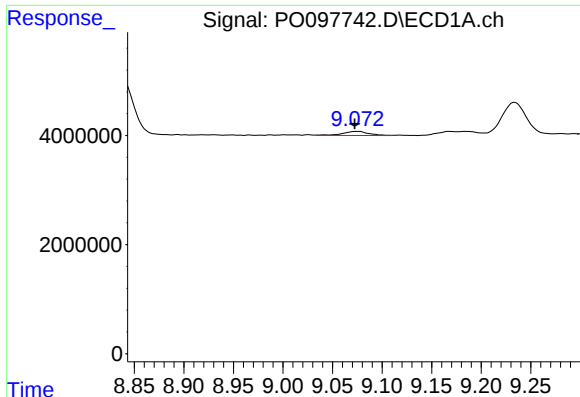
#42 AR-1268-2

R.T.: 8.835 min
Delta R.T.: -0.001 min
Response: 16634143
Conc: 65.47 ng/ml



#42 AR-1268-2

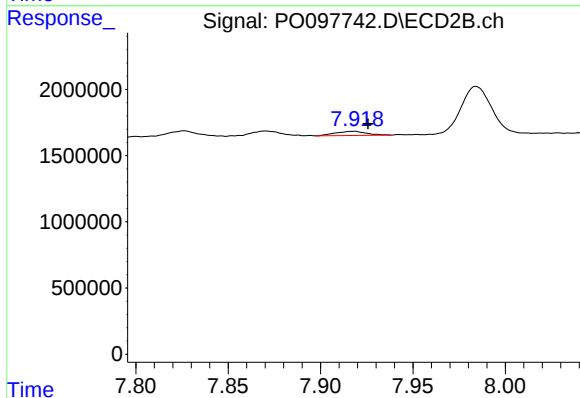
R.T.: 7.616 min
Delta R.T.: -0.009 min
Response: 27698927
Conc: 334.15 ng/ml



#43 AR-1268-3

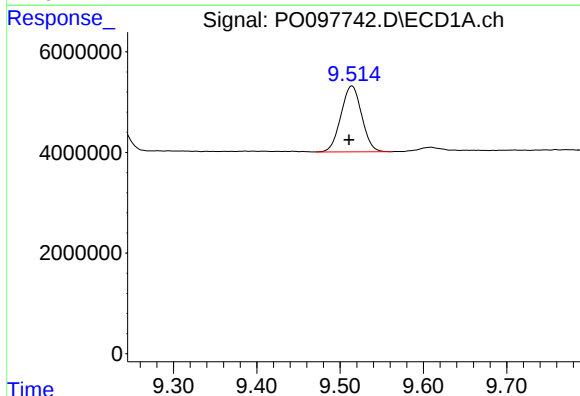
R.T.: 9.075 min
Delta R.T.: 0.002 min
Response: 1358971
Conc: 6.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



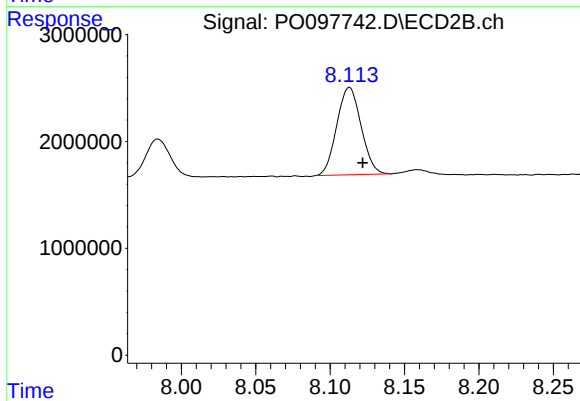
#43 AR-1268-3

R.T.: 7.918 min
Delta R.T.: -0.008 min
Response: 360691
Conc: 18.20 ng/ml



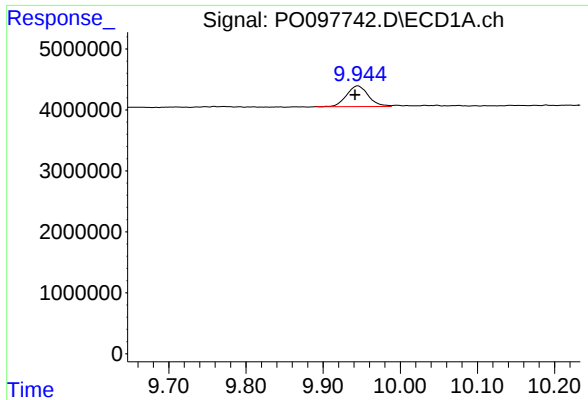
#44 AR-1268-4

R.T.: 9.514 min
Delta R.T.: 0.003 min
Response: 22628090
Conc: 293.99 ng/ml



#44 AR-1268-4

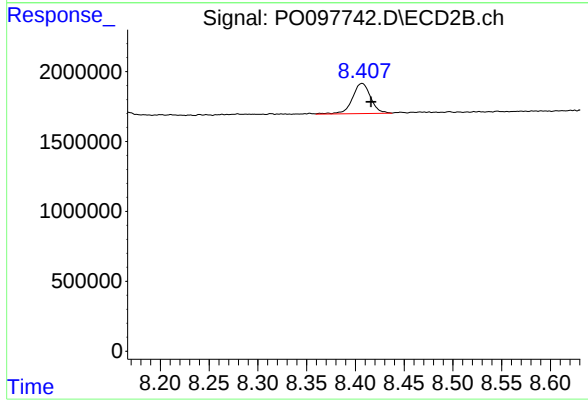
R.T.: 8.113 min
Delta R.T.: -0.009 min
Response: 9300623
Conc: 359.90 ng/ml



#45 AR-1268-5

R.T.: 9.945 min
Delta R.T.: 0.004 min
Response: 6618773
Conc: 9.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.407 min
Delta R.T.: -0.009 min
Response: 2819100
Conc: 12.37 ng/ml