

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062623\
 Data File : P0095996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 20:54
 Operator : YP/AJ
 Sample : 03355-06DL 2X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 22:24:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 13:08:39 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...	4.419	3.635	24845842	11333576	8.539	8.351
2)	SA Decachlor...	10.247	8.672	18604383	8757696	8.980	7.142
Target Compounds							
3)	L1 AR-1016-1	5.600	4.723	3330807	2797952	40.361	61.224 #
4)	L1 AR-1016-2	5.622	4.744	7485323	3377661	62.822	54.190
5)	L1 AR-1016-3	5.686	4.923	2512263	2540913	32.563	75.421 #
6)	L1 AR-1016-4	5.781	4.963	3790232	4919963	63.239	149.327 #
7)	L1 AR-1016-5	6.081	5.176	8087483	4005106	130.153	109.899
8)	L2 AR-1221-1	4.627	3.856	585866	514263	16.380	29.914 #
9)	L2 AR-1221-2	4.731	3.936	815708	953515	30.668	72.300 #
10)	L2 AR-1221-3	4.795	4.013	1274398	995706	15.969	25.110 #
11)	L3 AR-1232-1	4.795	4.013	1274398	995706	21.671	33.119 #
12)	L3 AR-1232-2	5.312	4.744	15626951	3377661	449.259	113.634 #
13)	L3 AR-1232-3	5.622	4.923	7485323	2540913	131.650	159.079
14)	L3 AR-1232-4	5.781	5.004	3790232	3041735	132.387	193.668 #
15)	L3 AR-1232-5	5.876	5.176	8889384	4005106	357.899	222.567 #
16)	L4 AR-1242-1	5.600	4.723	3330807	2797952	50.390	77.394 #
17)	L4 AR-1242-2	5.622	4.744	7485323	3377661	78.504	68.852
18)	L4 AR-1242-3	5.686	4.923	2512263	2540913	39.597	94.758 #
19)	L4 AR-1242-4	5.781	5.004	3790232	3041735	77.453	102.883 #
20)	L4 AR-1242-5	6.531	5.531	9482466	18928527	191.775	533.192 #
21)	L5 AR-1248-1	5.600	4.723	3330807	2797952	65.800	103.163 #
22)	L5 AR-1248-2	5.876	4.963	8889384	4919963	107.964	123.040
23)	L5 AR-1248-3	6.081	5.004	8087483	3041735	93.961	70.695
24)	L5 AR-1248-4	6.463	5.176	32327647	4005106	388.965	77.002 #
25)	L5 AR-1248-5	6.531	5.571	9482466	3877700	112.807	77.295 #
26)	L6 AR-1254-1	6.463	5.531	32327647	18928527	339.520	255.571
27)	L6 AR-1254-2	6.682	5.679	39901429	18380841	287.308	269.348
28)	L6 AR-1254-3	7.053	6.085	43846174	28780477	324.543	289.019
29)	L6 AR-1254-4	7.338	6.314	15122773	7386561	168.654	125.154 #
30)	L6 AR-1254-5	7.759	6.733	78084279	37713671	759.078	422.953 #
31)	L7 AR-1260-1	7.217	6.215	53972581	36055164	474.694	502.365
32)	L7 AR-1260-2	7.472	6.405	94395629	35638068	777.407	427.819 #
33)	L7 AR-1260-3	7.759	6.560	78084279	31911319	563.234	414.255 #
34)	L7 AR-1260-4	8.064	7.033	63737366	31259772	666.626	548.020
35)	L7 AR-1260-5	8.389	7.276	93435779	58916982	559.658	458.970
36)	L8 AR-1262-1	7.838	6.826	66145788	15502935	492.783	405.312
37)	L8 AR-1262-2	8.389	7.033	93435779	31259772	450.970	396.489
38)	L8 AR-1262-3	8.711	7.561	83513505	27041282	551.757	436.340
39)	L8 AR-1262-4	8.799	7.625	64977299	50914839	538.732	468.463
40)	L8 AR-1262-5	9.471	8.123	46246433	23999723	612.156	472.510
41)	L9 AR-1268-1	8.711	7.561	83513505	27041282	305.422	152.963 #

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 Sample : 03355-06DL 2X
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 ALS Vial : 30 Sample Multiplier: 1

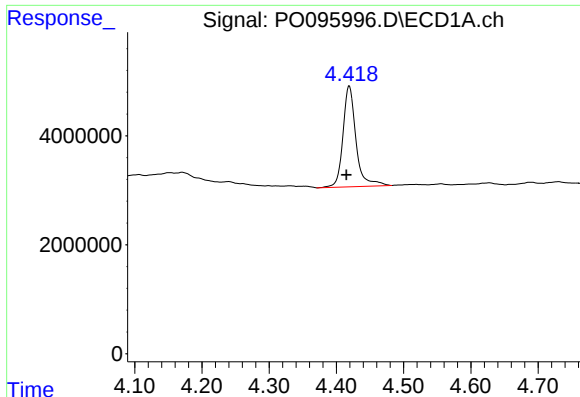
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 22:24:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062023.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	8.799	7.625	64977299	50914839	263.264	325.114
43) L9	AR-1268-3	9.036	7.833	4233257	2742412	18.628	19.678
44) L9	AR-1268-4	9.471	8.123	46246433	23999723	558.893	432.111
45) L9	AR-1268-5	9.898	8.416	23587356	11621763	31.644	27.777

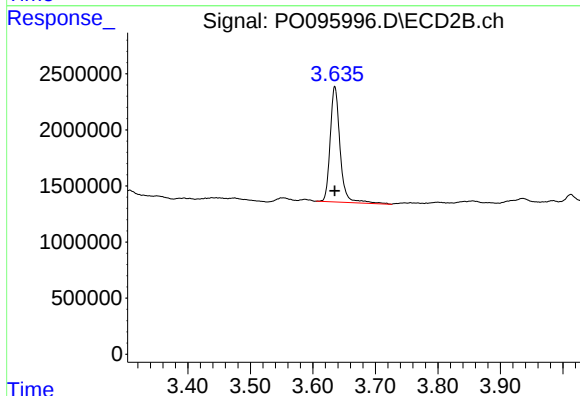
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

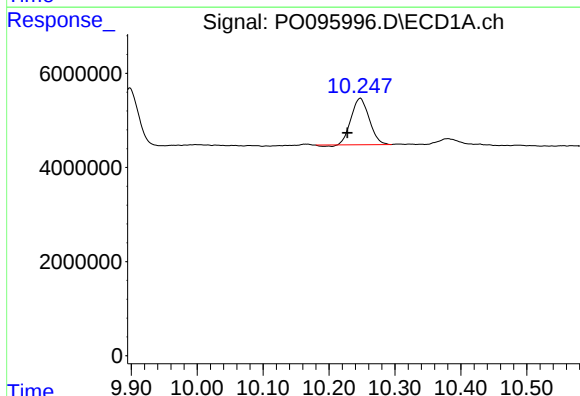
R.T.: 4.419 min
Delta R.T.: 0.004 min
Response: 24845842
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



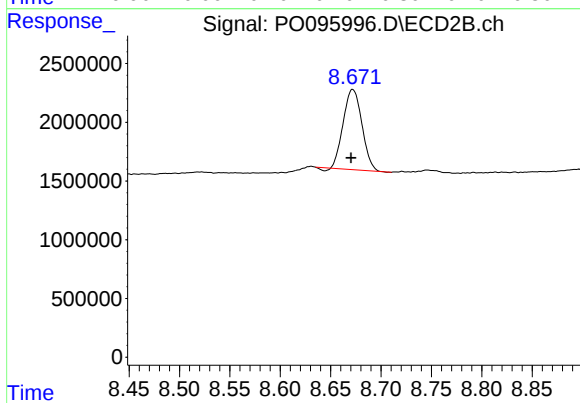
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 11333576
Conc: 8.35 ng/ml



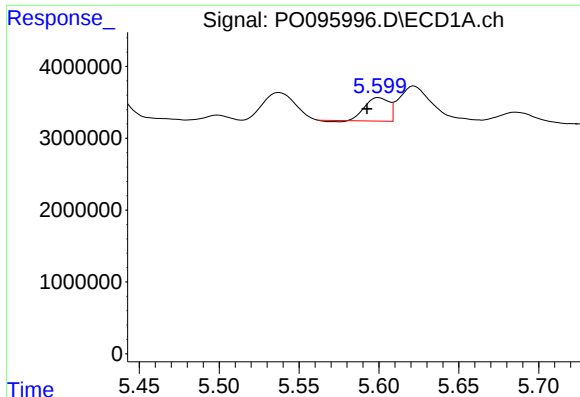
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: 0.019 min
Response: 18604383
Conc: 8.98 ng/ml



#2 Decachlorobiphenyl

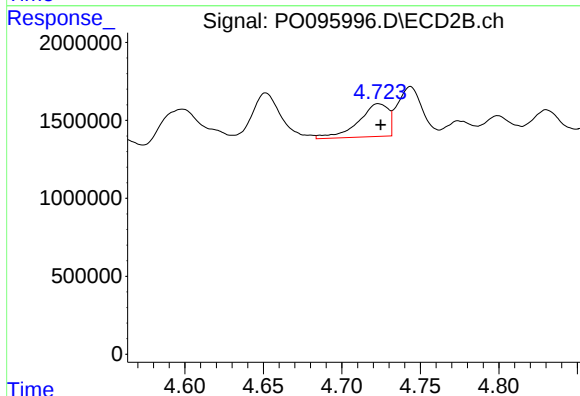
R.T.: 8.672 min
Delta R.T.: 0.002 min
Response: 8757696
Conc: 7.14 ng/ml



#3 AR-1016-1

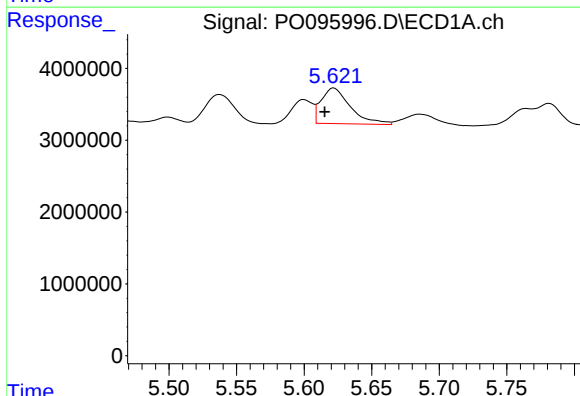
R.T.: 5.600 min
Delta R.T.: 0.007 min
Response: 3330807
Conc: 40.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



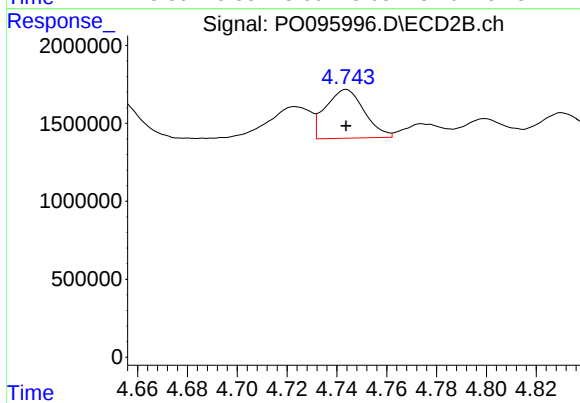
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 2797952
Conc: 61.22 ng/ml



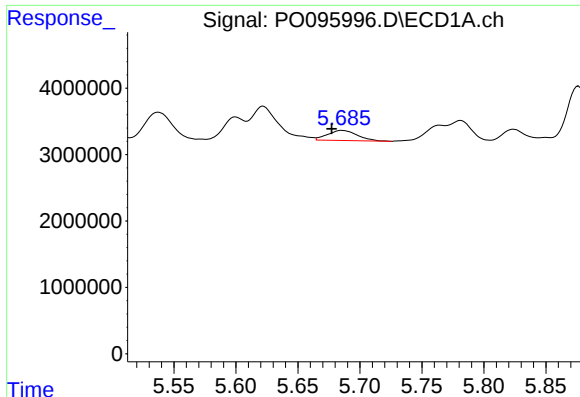
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.007 min
Response: 7485323
Conc: 62.82 ng/ml



#4 AR-1016-2

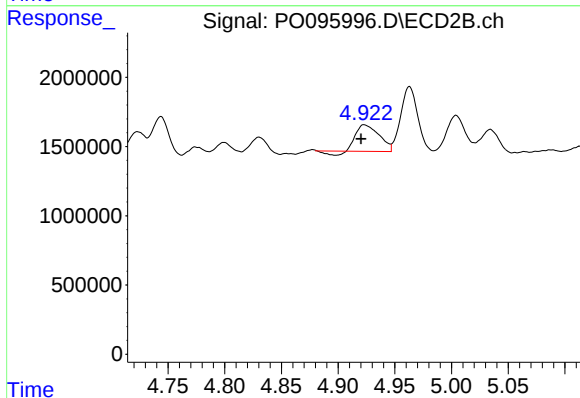
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 3377661
Conc: 54.19 ng/ml



#5 AR-1016-3

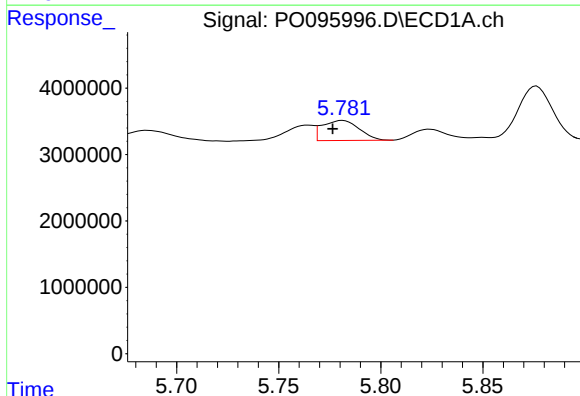
R.T.: 5.686 min
Delta R.T.: 0.009 min
Response: 2512263
Conc: 32.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



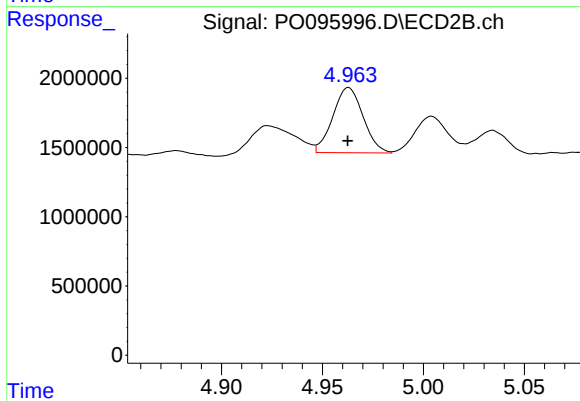
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: 0.003 min
Response: 2540913
Conc: 75.42 ng/ml



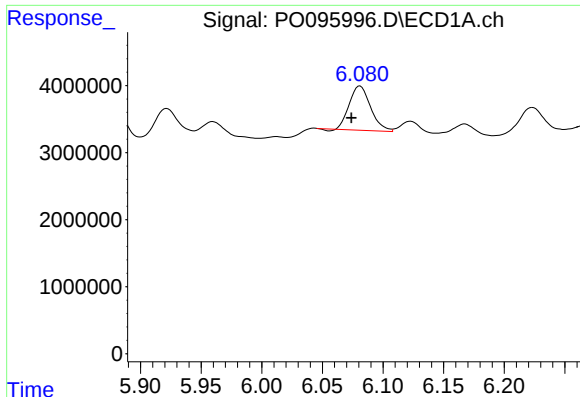
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 3790232
Conc: 63.24 ng/ml



#6 AR-1016-4

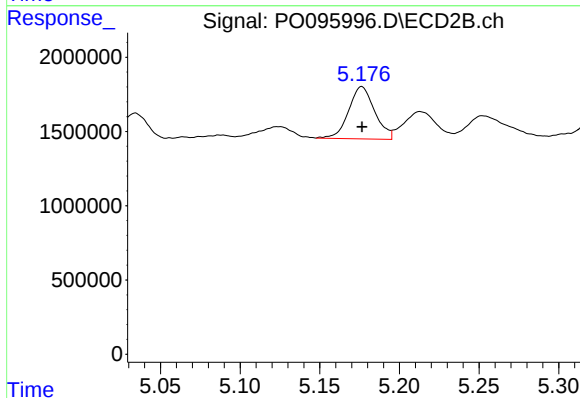
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 4919963
Conc: 149.33 ng/ml



#7 AR-1016-5

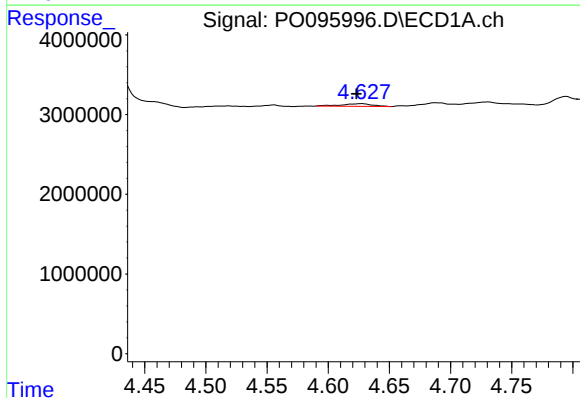
R.T.: 6.081 min
Delta R.T.: 0.007 min
Response: 8087483
Conc: 130.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



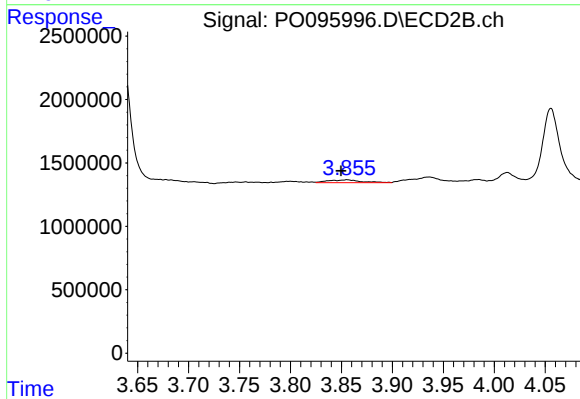
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 4005106
Conc: 109.90 ng/ml



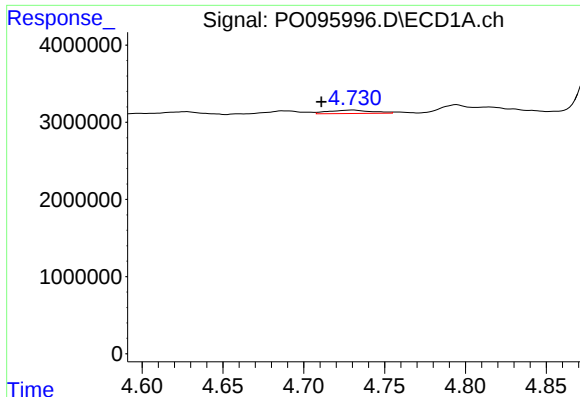
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: 0.004 min
Response: 585866
Conc: 16.38 ng/ml



#8 AR-1221-1

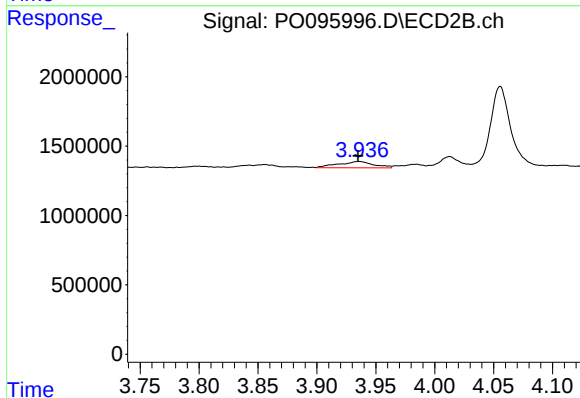
R.T.: 3.856 min
Delta R.T.: 0.006 min
Response: 514263
Conc: 29.91 ng/ml



#9 AR-1221-2

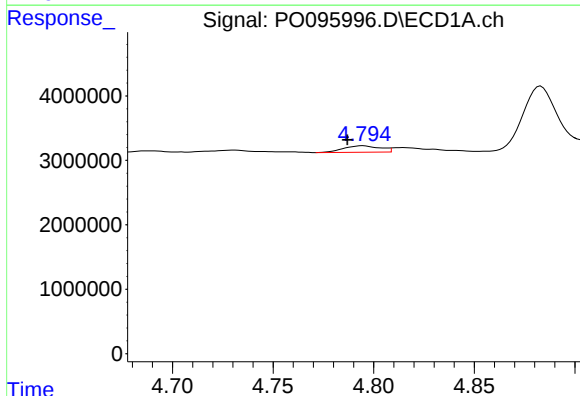
R.T.: 4.731 min
Delta R.T.: 0.020 min
Response: 815708
Conc: 30.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



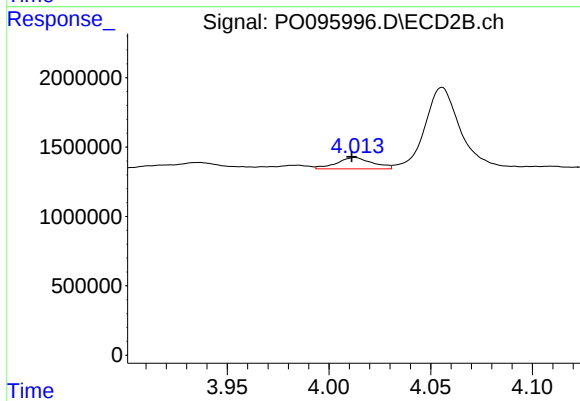
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 953515
Conc: 72.30 ng/ml



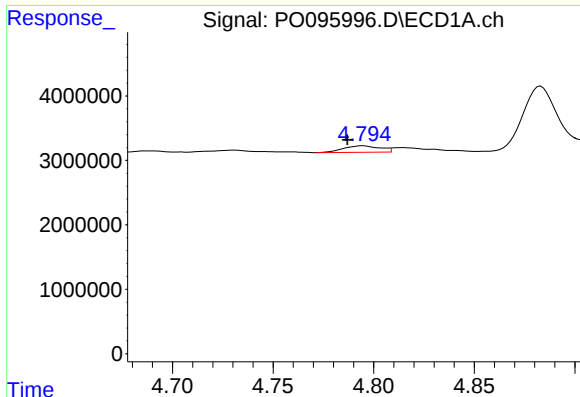
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.008 min
Response: 1274398
Conc: 15.97 ng/ml



#10 AR-1221-3

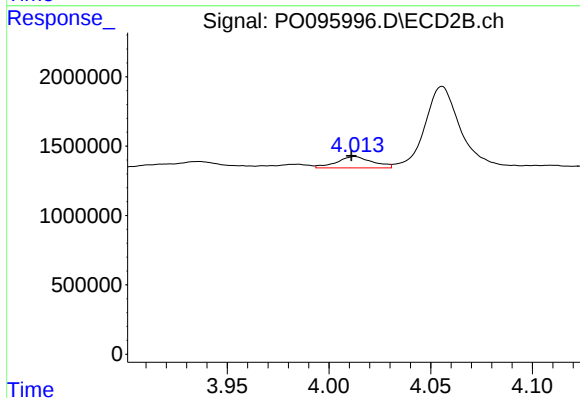
R.T.: 4.013 min
Delta R.T.: 0.002 min
Response: 995706
Conc: 25.11 ng/ml



#11 AR-1232-1

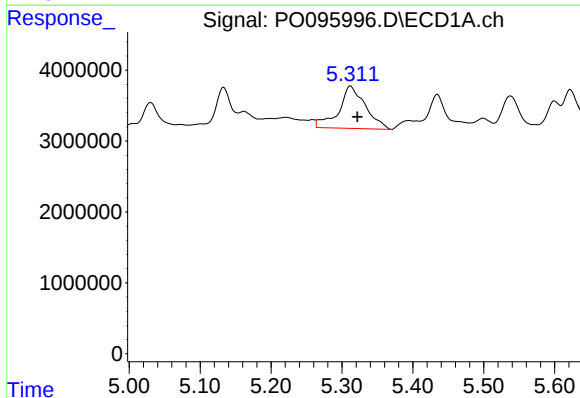
R.T.: 4.795 min
Delta R.T.: 0.008 min
Response: 1274398
Conc: 21.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



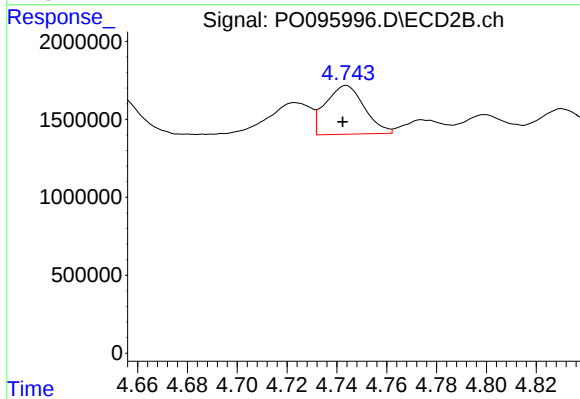
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: 0.002 min
Response: 995706
Conc: 33.12 ng/ml



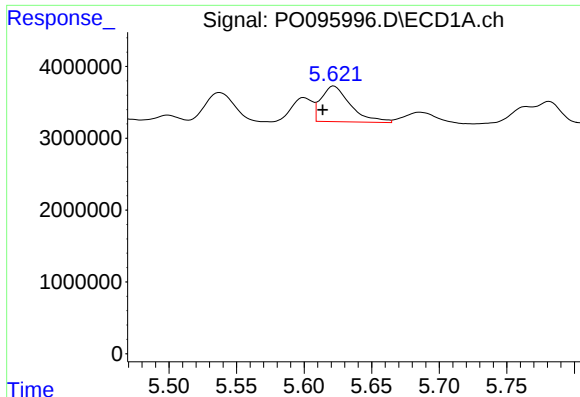
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: -0.010 min
Response: 15626951
Conc: 449.26 ng/ml



#12 AR-1232-2

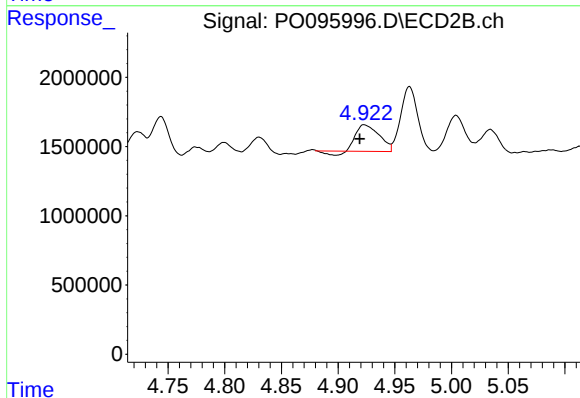
R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 3377661
Conc: 113.63 ng/ml



#13 AR-1232-3

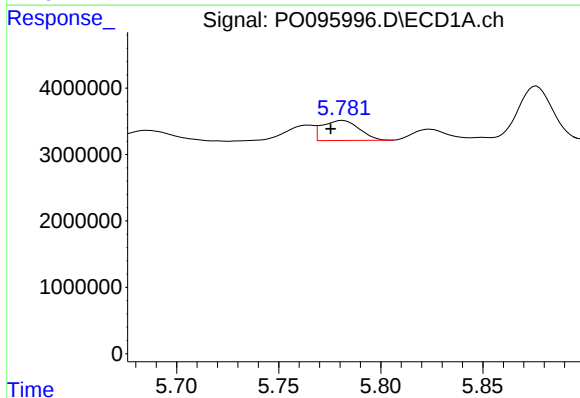
R.T.: 5.622 min
Delta R.T.: 0.008 min
Response: 7485323
Conc: 131.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



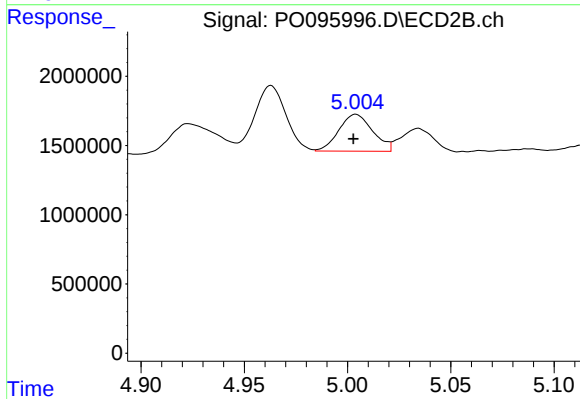
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: 0.004 min
Response: 2540913
Conc: 159.08 ng/ml



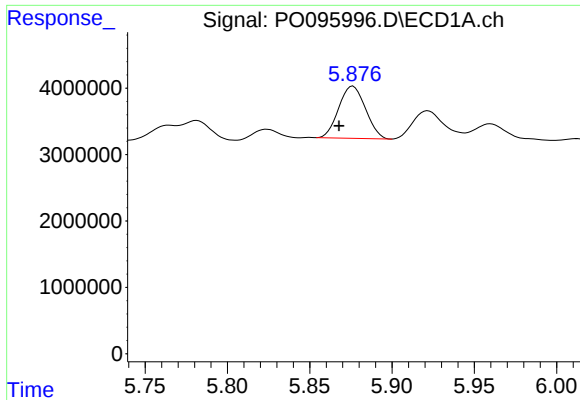
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.006 min
Response: 3790232
Conc: 132.39 ng/ml



#14 AR-1232-4

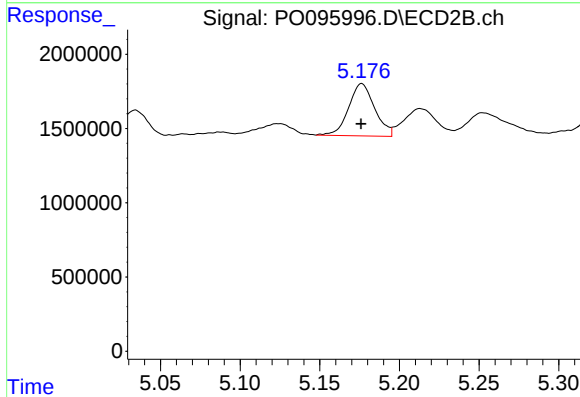
R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 3041735
Conc: 193.67 ng/ml



#15 AR-1232-5

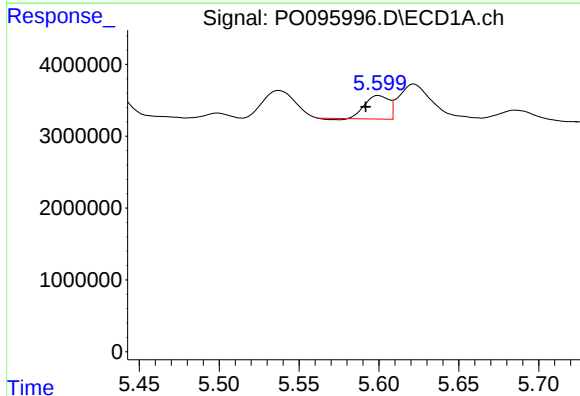
R.T.: 5.876 min
Delta R.T.: 0.008 min
Response: 8889384
Conc: 357.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



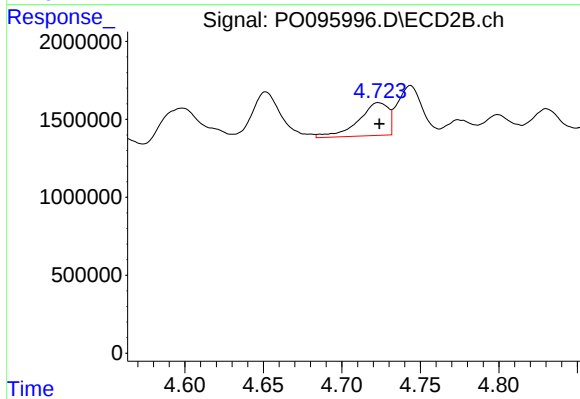
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 4005106
Conc: 222.57 ng/ml



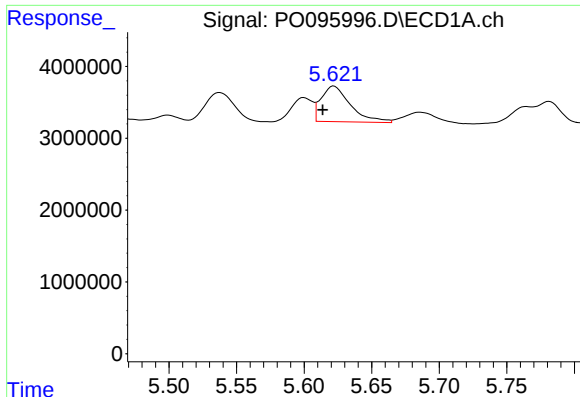
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: 0.008 min
Response: 3330807
Conc: 50.39 ng/ml



#16 AR-1242-1

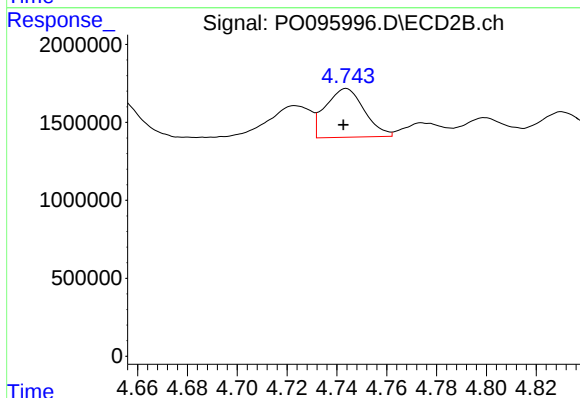
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 2797952
Conc: 77.39 ng/ml



#17 AR-1242-2

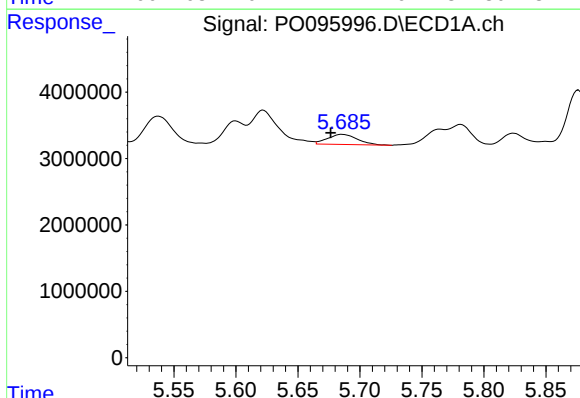
R.T.: 5.622 min
Delta R.T.: 0.008 min
Response: 7485323
Conc: 78.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



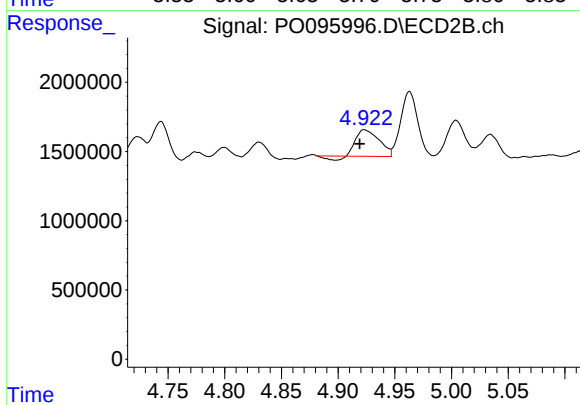
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 3377661
Conc: 68.85 ng/ml



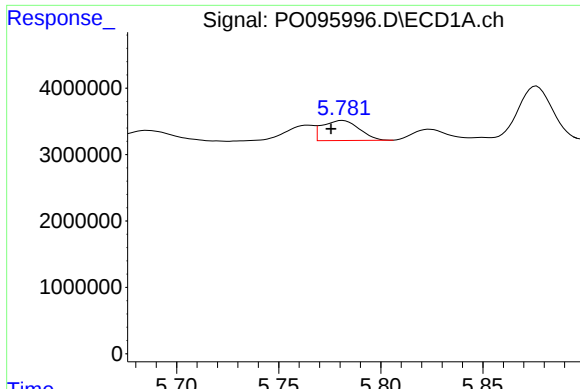
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.009 min
Response: 2512263
Conc: 39.60 ng/ml



#18 AR-1242-3

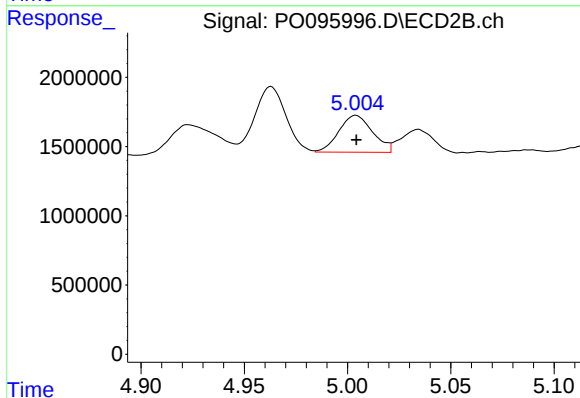
R.T.: 4.923 min
Delta R.T.: 0.004 min
Response: 2540913
Conc: 94.76 ng/ml



#19 AR-1242-4

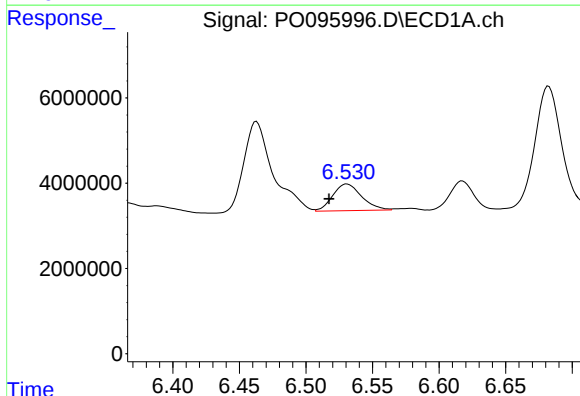
R.T.: 5.781 min
Delta R.T.: 0.006 min
Response: 3790232
Conc: 77.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



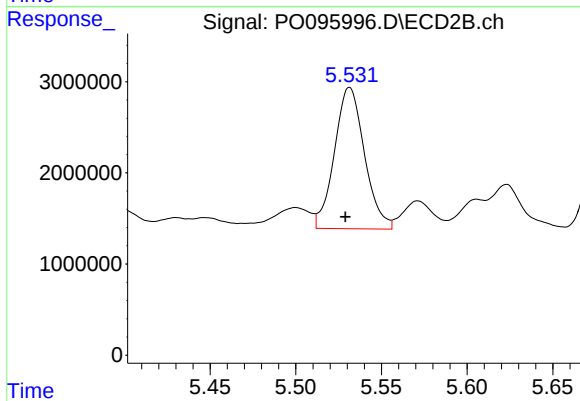
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 3041735
Conc: 102.88 ng/ml



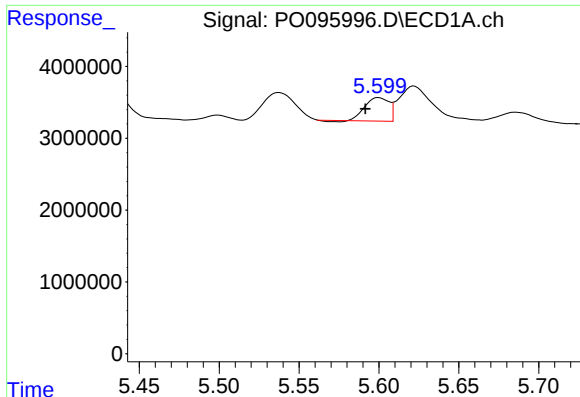
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.013 min
Response: 9482466
Conc: 191.77 ng/ml



#20 AR-1242-5

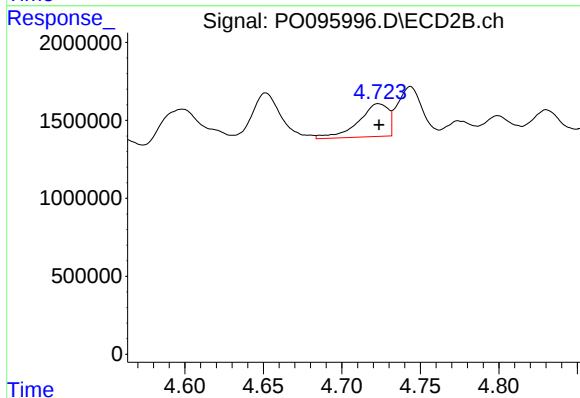
R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 18928527
Conc: 533.19 ng/ml



#21 AR-1248-1

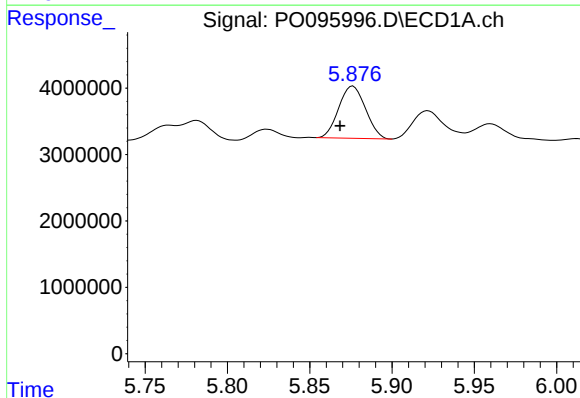
R.T.: 5.600 min
Delta R.T.: 0.008 min
Response: 3330807
Conc: 65.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



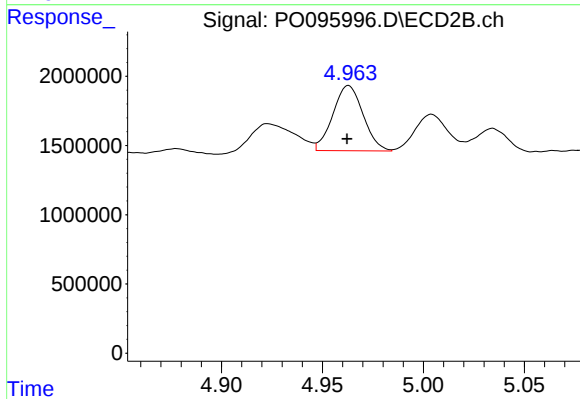
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 2797952
Conc: 103.16 ng/ml



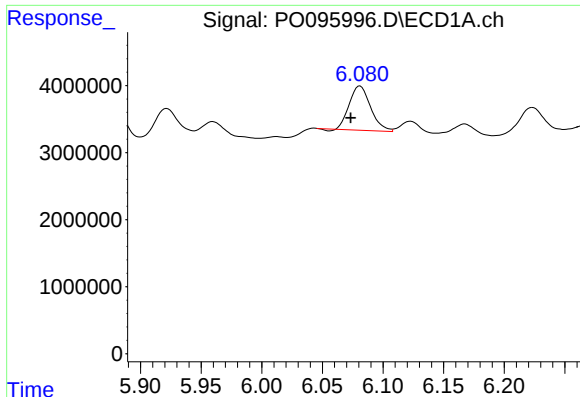
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.008 min
Response: 8889384
Conc: 107.96 ng/ml



#22 AR-1248-2

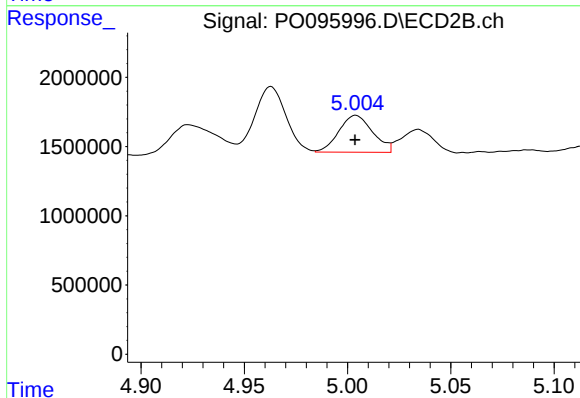
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 4919963
Conc: 123.04 ng/ml



#23 AR-1248-3

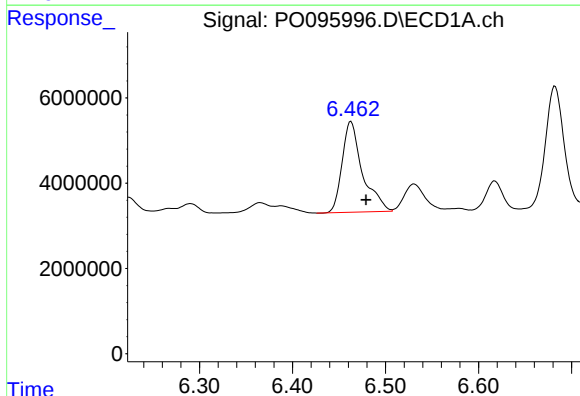
R.T.: 6.081 min
Delta R.T.: 0.008 min
Response: 8087483
Conc: 93.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



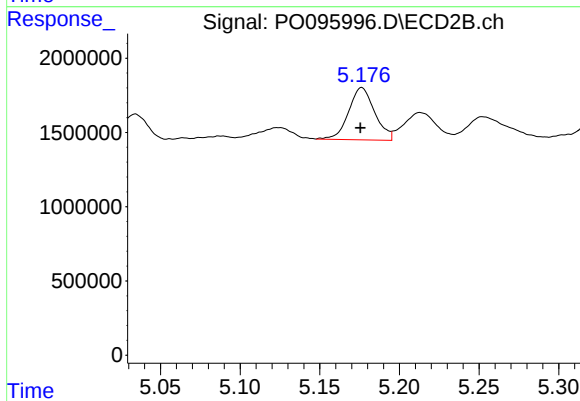
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 3041735
Conc: 70.69 ng/ml



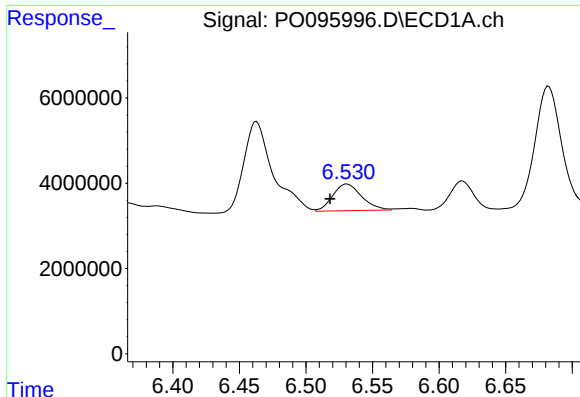
#24 AR-1248-4

R.T.: 6.463 min
Delta R.T.: -0.016 min
Response: 32327647
Conc: 388.96 ng/ml



#24 AR-1248-4

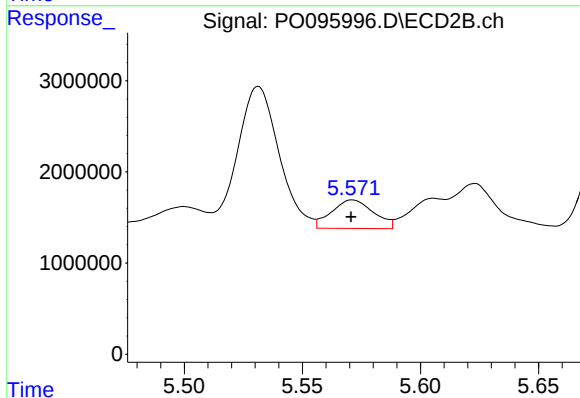
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 4005106
Conc: 77.00 ng/ml



#25 AR-1248-5

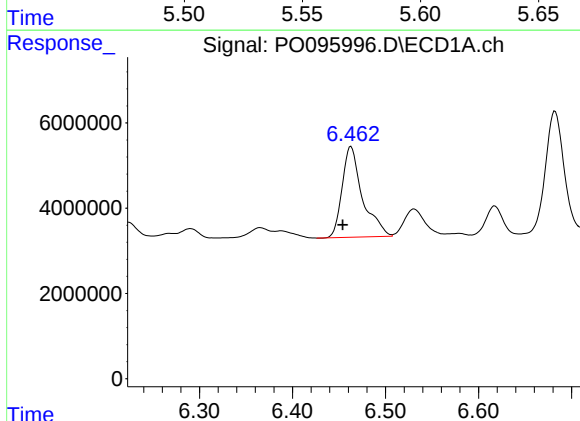
R.T.: 6.531 min
Delta R.T.: 0.013 min
Response: 9482466
Conc: 112.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



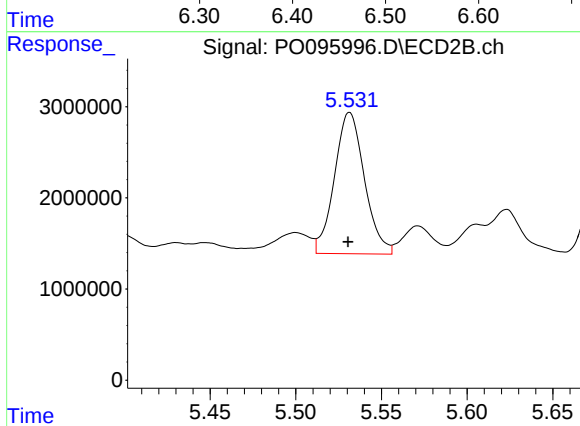
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 3877700
Conc: 77.30 ng/ml



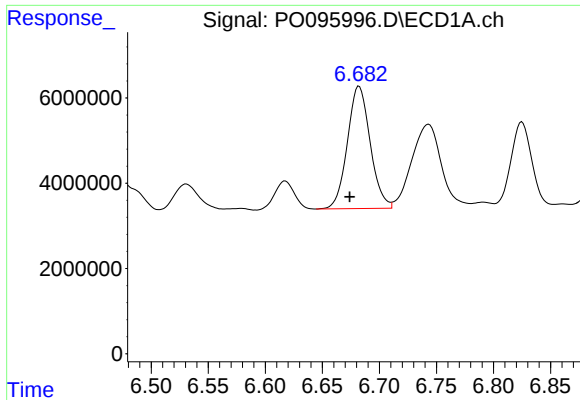
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: 0.009 min
Response: 32327647
Conc: 339.52 ng/ml



#26 AR-1254-1

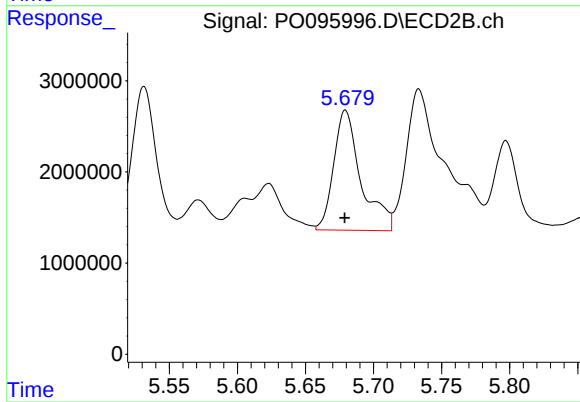
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 18928527
Conc: 255.57 ng/ml



#27 AR-1254-2

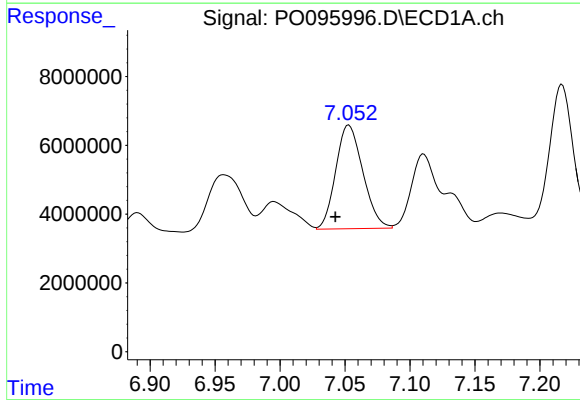
R.T.: 6.682 min
Delta R.T.: 0.008 min
Response: 39901429
Conc: 287.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



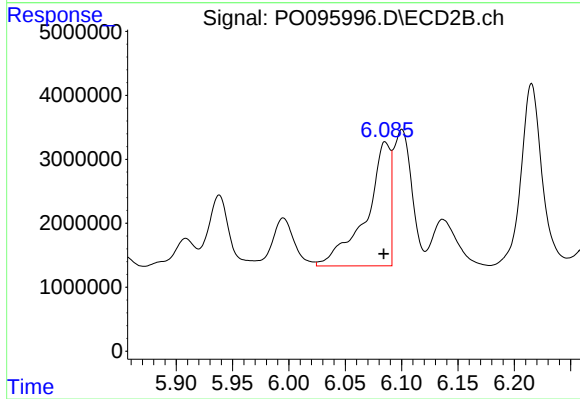
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 18380841
Conc: 269.35 ng/ml



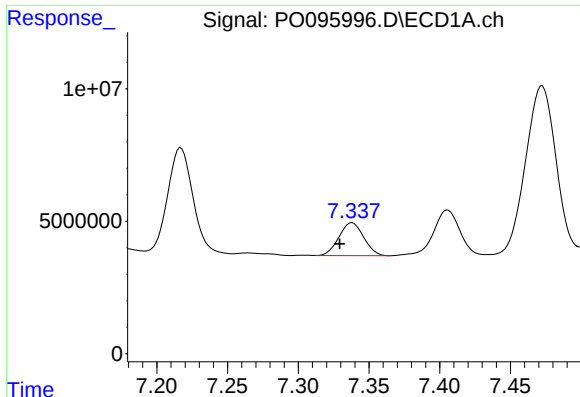
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.010 min
Response: 43846174
Conc: 324.54 ng/ml



#28 AR-1254-3

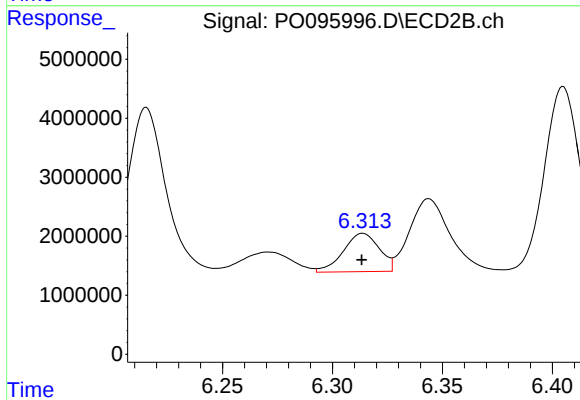
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 28780477
Conc: 289.02 ng/ml



#29 AR-1254-4

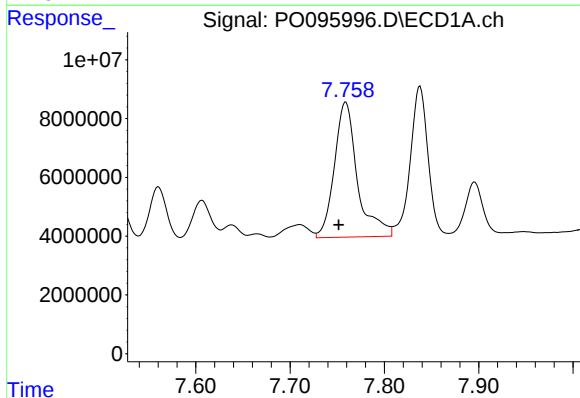
R.T.: 7.338 min
Delta R.T.: 0.009 min
Response: 15122773
Conc: 168.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



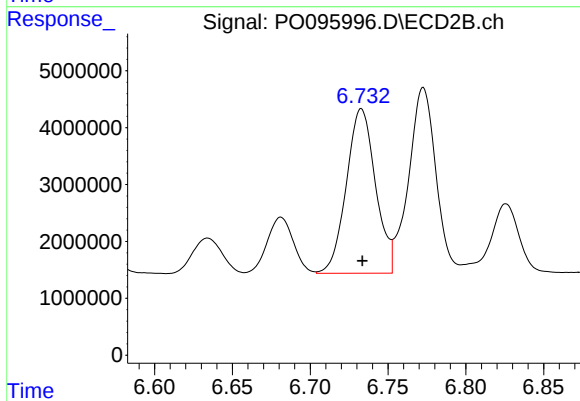
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 7386561
Conc: 125.15 ng/ml



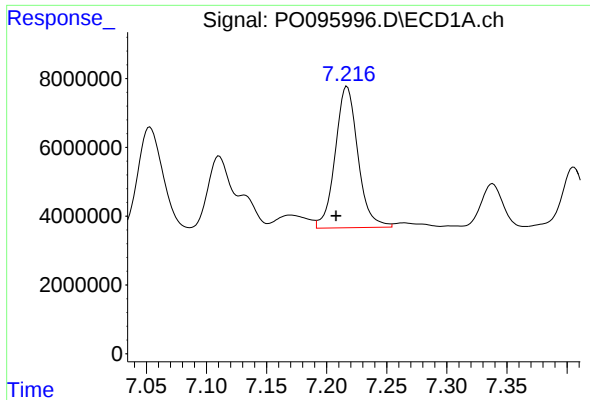
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: 0.008 min
Response: 78084279
Conc: 759.08 ng/ml



#30 AR-1254-5

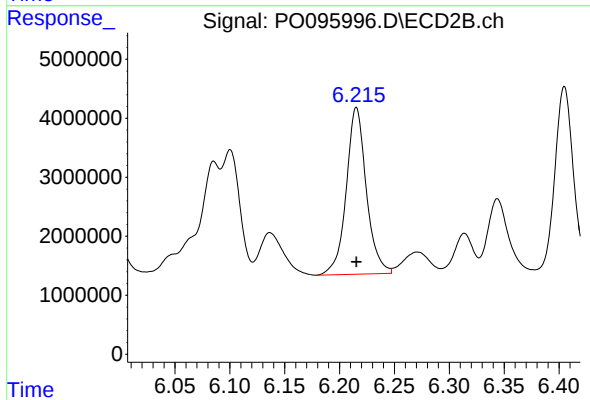
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 37713671
Conc: 422.95 ng/ml



#31 AR-1260-1

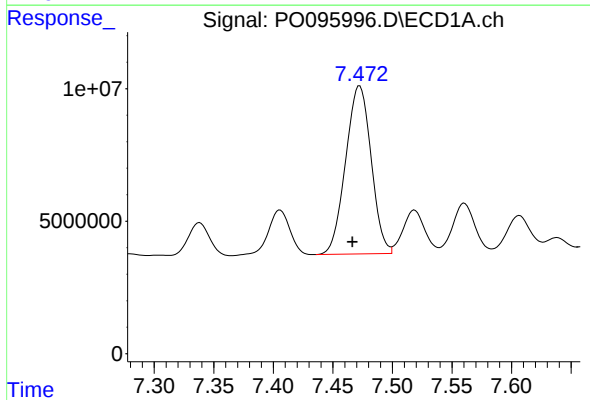
R.T.: 7.217 min
Delta R.T.: 0.009 min
Response: 53972581
Conc: 474.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



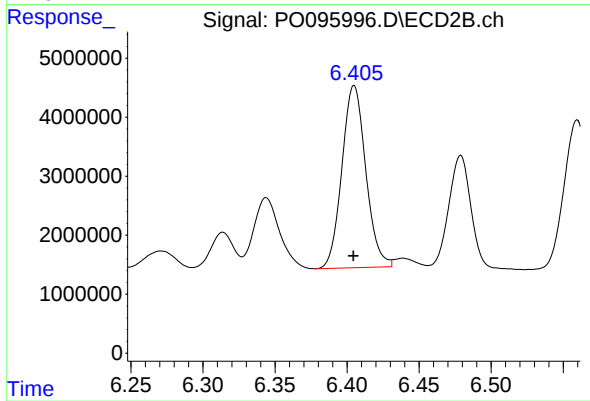
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 36055164
Conc: 502.36 ng/ml



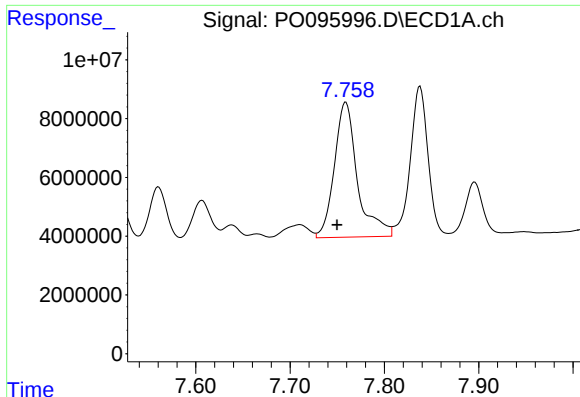
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: 0.006 min
Response: 94395629
Conc: 777.41 ng/ml



#32 AR-1260-2

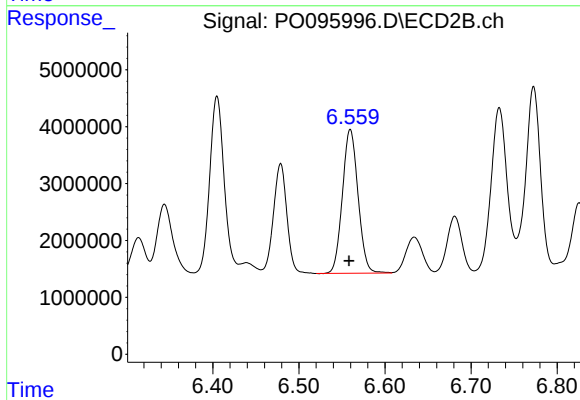
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 35638068
Conc: 427.82 ng/ml



#33 AR-1260-3

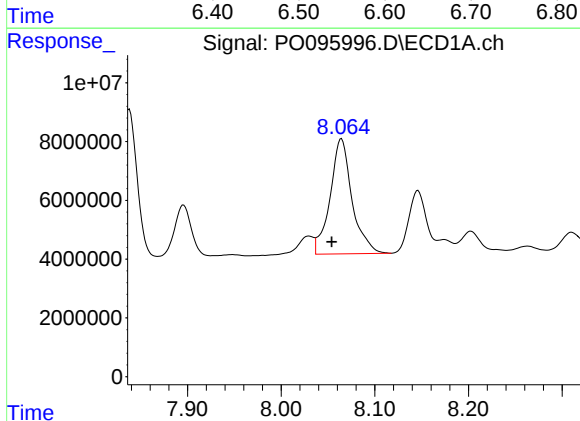
R.T.: 7.759 min
Delta R.T.: 0.009 min
Response: 78084279
Conc: 563.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



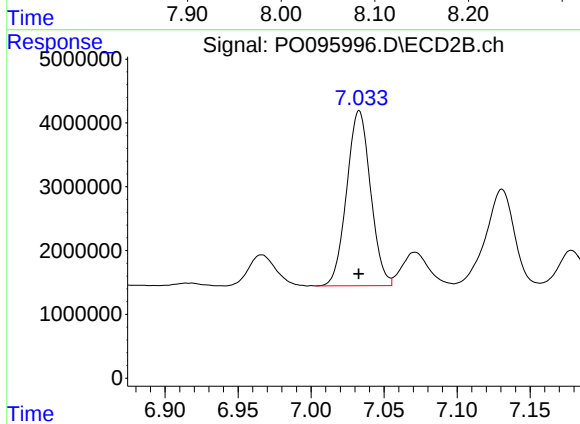
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: 0.001 min
Response: 31911319
Conc: 414.25 ng/ml



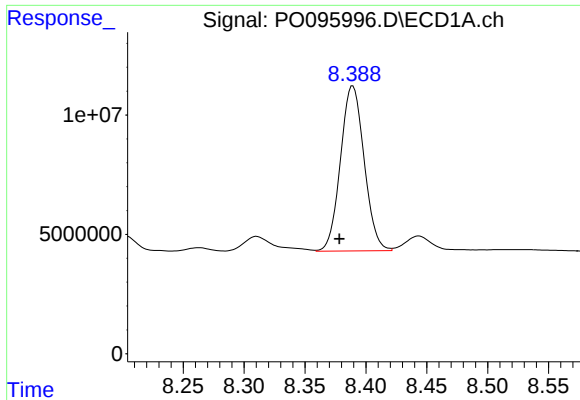
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: 0.010 min
Response: 63737366
Conc: 666.63 ng/ml



#34 AR-1260-4

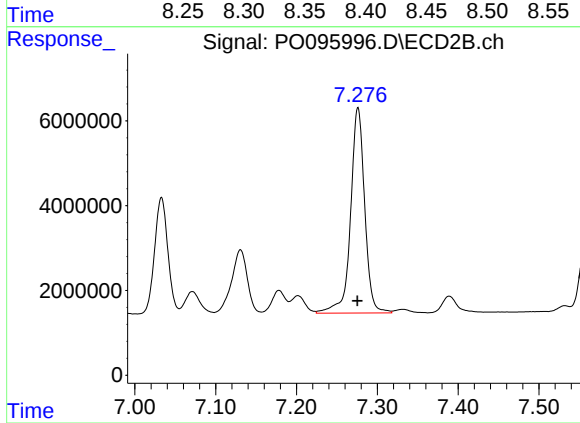
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 31259772
Conc: 548.02 ng/ml



#35 AR-1260-5

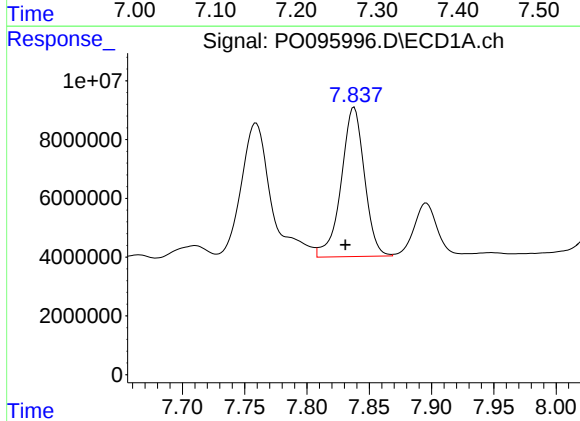
R.T.: 8.389 min
Delta R.T.: 0.011 min
Response: 93435779
Conc: 559.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



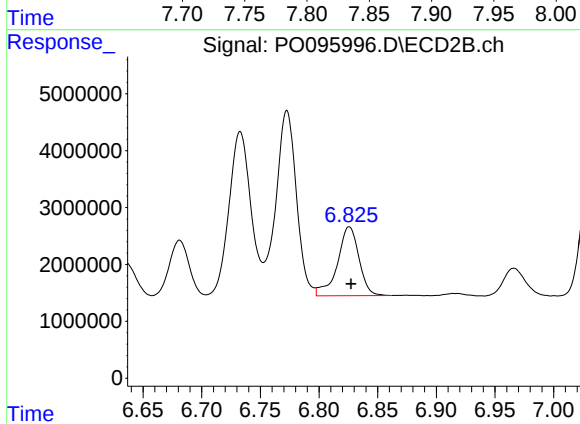
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 58916982
Conc: 458.97 ng/ml



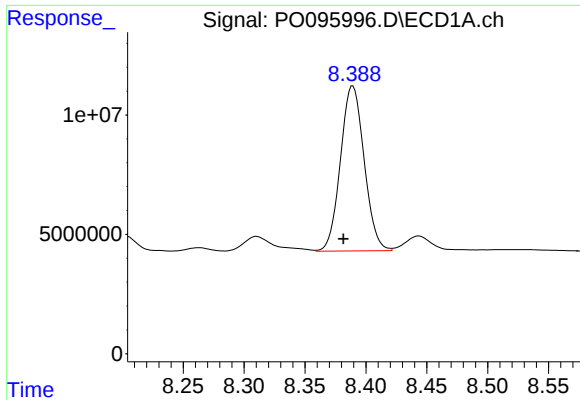
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.007 min
Response: 66145788
Conc: 492.78 ng/ml



#36 AR-1262-1

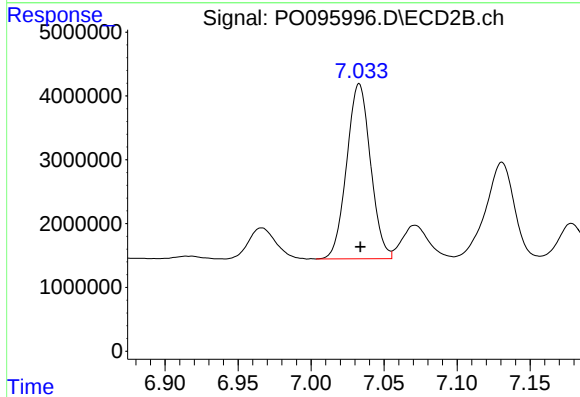
R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 15502935
Conc: 405.31 ng/ml



#37 AR-1262-2

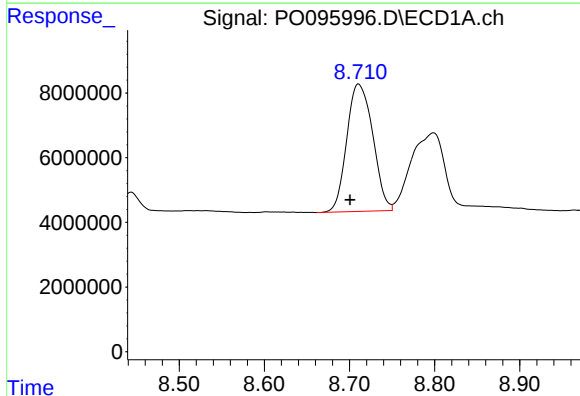
R.T.: 8.389 min
Delta R.T.: 0.008 min
Response: 93435779
Conc: 450.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



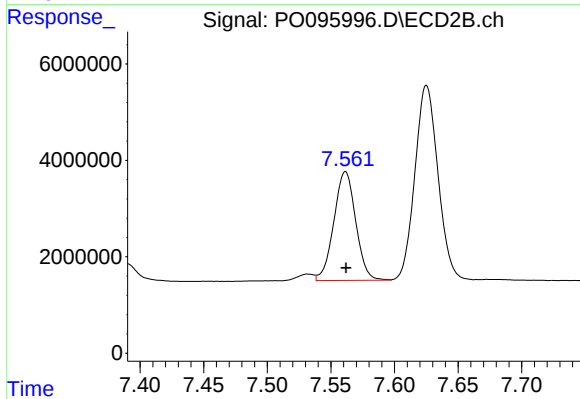
#37 AR-1262-2

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 31259772
Conc: 396.49 ng/ml



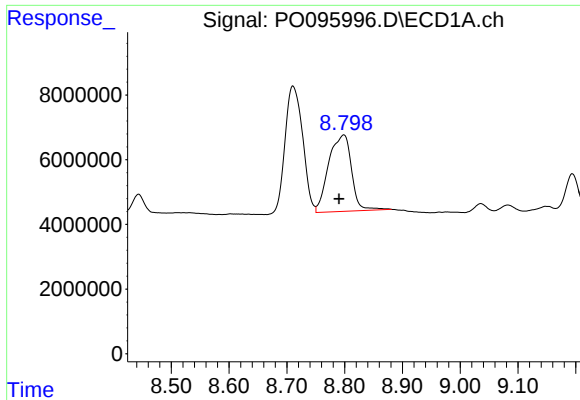
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: 0.010 min
Response: 83513505
Conc: 551.76 ng/ml



#38 AR-1262-3

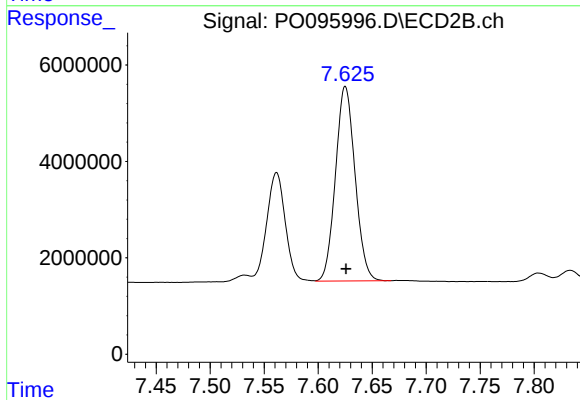
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 27041282
Conc: 436.34 ng/ml



#39 AR-1262-4

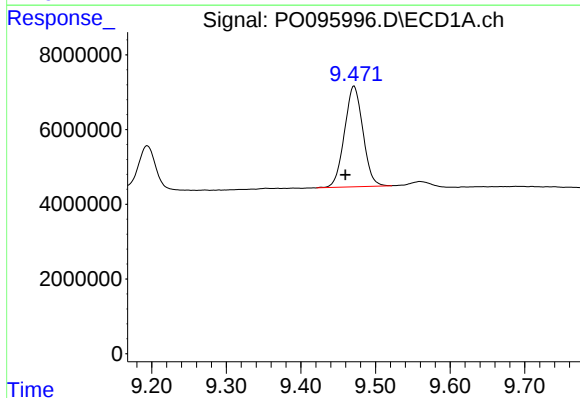
R.T.: 8.799 min
Delta R.T.: 0.008 min
Response: 64977299
Conc: 538.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



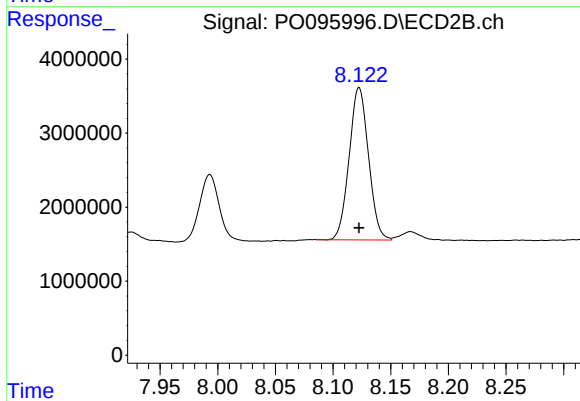
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 50914839
Conc: 468.46 ng/ml



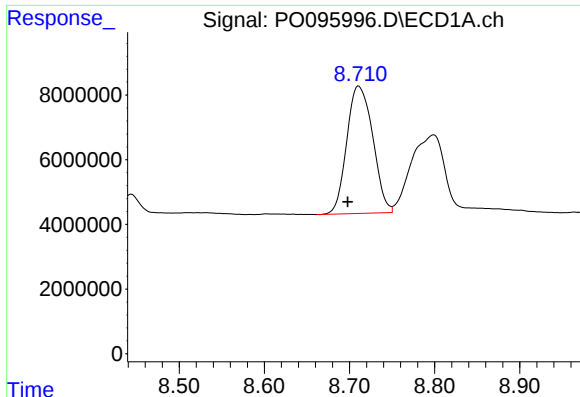
#40 AR-1262-5

R.T.: 9.471 min
Delta R.T.: 0.011 min
Response: 46246433
Conc: 612.16 ng/ml



#40 AR-1262-5

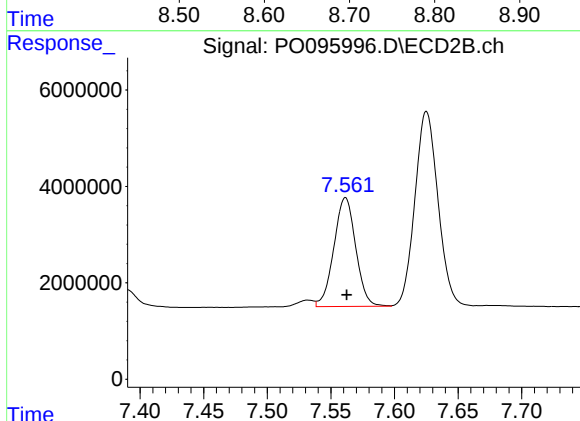
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 23999723
Conc: 472.51 ng/ml



#41 AR-1268-1

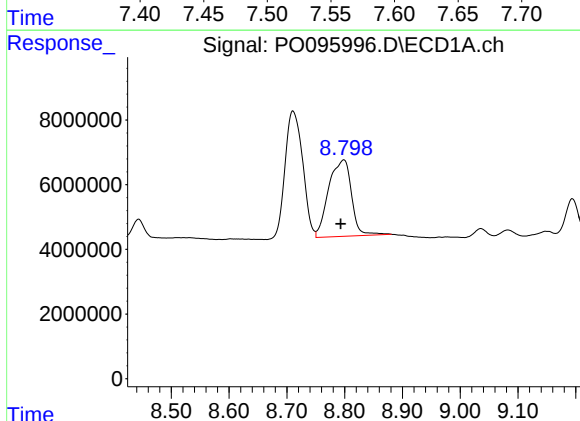
R.T.: 8.711 min
Delta R.T.: 0.013 min
Response: 83513505
Conc: 305.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



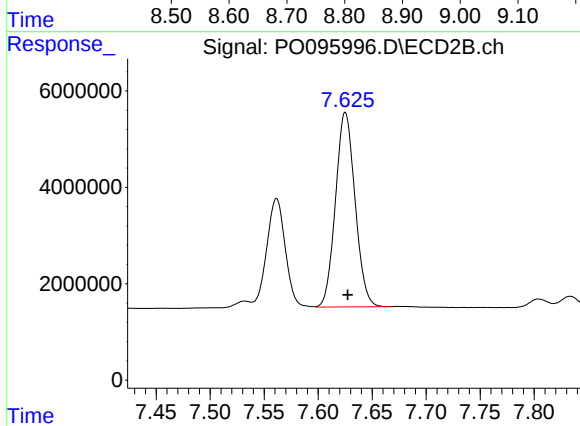
#41 AR-1268-1

R.T.: 7.561 min
Delta R.T.: -0.001 min
Response: 27041282
Conc: 152.96 ng/ml



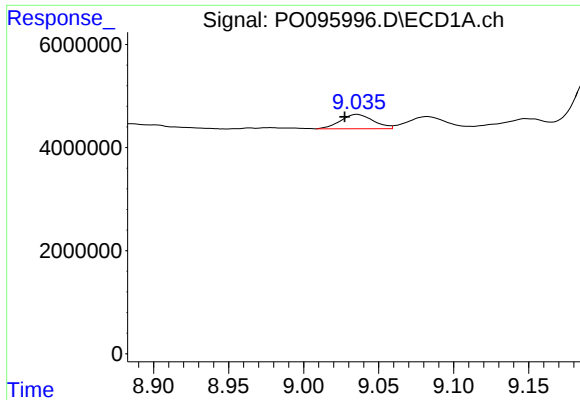
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: 0.005 min
Response: 64977299
Conc: 263.26 ng/ml



#42 AR-1268-2

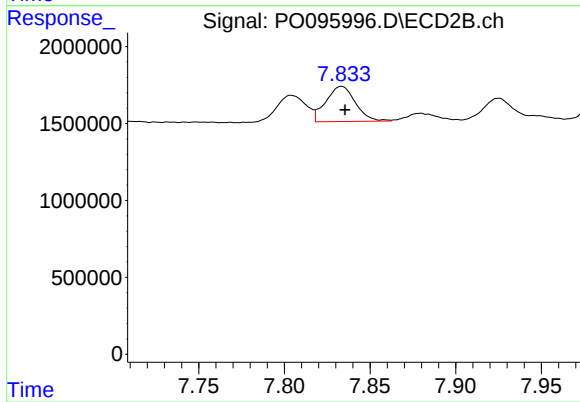
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 50914839
Conc: 325.11 ng/ml



#43 AR-1268-3

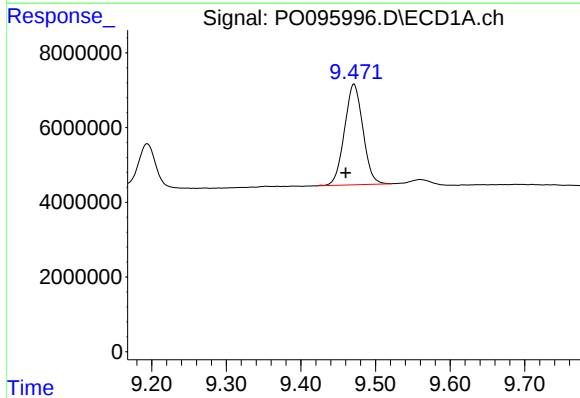
R.T.: 9.036 min
Delta R.T.: 0.009 min
Response: 4233257
Conc: 18.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



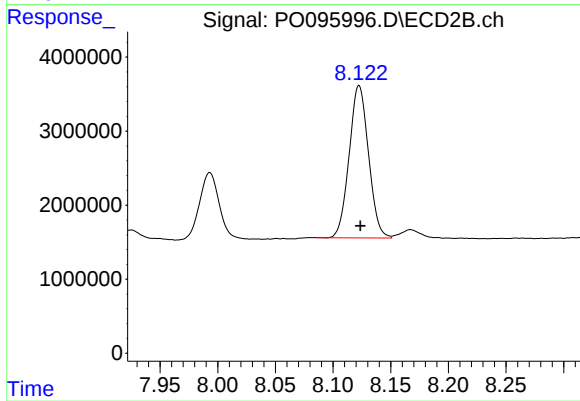
#43 AR-1268-3

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 2742412
Conc: 19.68 ng/ml



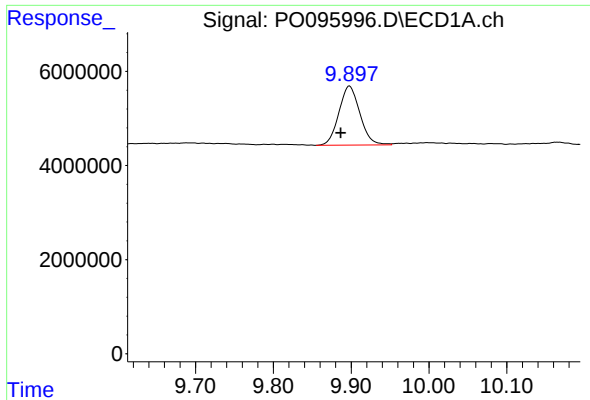
#44 AR-1268-4

R.T.: 9.471 min
Delta R.T.: 0.011 min
Response: 46246433
Conc: 558.89 ng/ml



#44 AR-1268-4

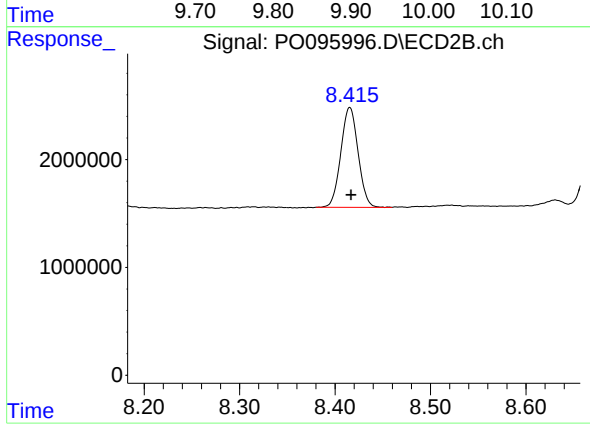
R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 23999723
Conc: 432.11 ng/ml



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: 0.011 min
Response: 23587356
Conc: 31.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: -0.001 min
Response: 11621763
Conc: 27.78 ng/ml