

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082925\
 Data File : P0113356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 14:45
 Operator : YP/AJ
 Sample : Q2979-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:25:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 2025
 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...	3.661	3.652	150.5E6	89200266	18.382	17.626
2)	SA Decachlor...	8.678	8.623	84586822	30271040	12.203	15.975 #
Target Compounds							
3)	L1 AR-1016-1	4.745	4.726	124.9E6	76424300	467.943	448.043
4)	L1 AR-1016-2	4.763	4.744	188.7E6	115.0E6	469.983	446.346
5)	L1 AR-1016-3	4.820	4.919	120.0E6	58989687	470.411	422.519
6)	L1 AR-1016-4	4.940	4.962	87980976	46941295	403.457	402.243
7)	L1 AR-1016-5	5.196	5.173	88455543	59212224	399.117	415.437
8)	L2 AR-1221-1	3.871	3.860	11177405	8156193	119.451	129.215
9)	L2 AR-1221-2	3.958	3.946	13912239	11553164	205.953	247.533
10)	L2 AR-1221-3	4.033	4.020	61495112	41807080	277.817	281.577
11)	L3 AR-1232-1	4.033	4.020	61495112	41807080	353.407	356.100
12)	L3 AR-1232-2	4.524	4.744	115.5E6	115.0E6	1156.621	938.461
13)	L3 AR-1232-3	4.763	4.919	188.7E6	58989687	995.728	931.235
14)	L3 AR-1232-4	4.940	5.003	87980976	56463862	934.283	1004.317
15)	L3 AR-1232-5	4.983	5.173	66827992	59212224	1078.863	989.120
16)	L4 AR-1242-1	4.745	4.726	124.9E6	76424300	543.351	528.872
17)	L4 AR-1242-2	4.763	4.744	188.7E6	115.0E6	549.046	530.188
18)	L4 AR-1242-3	4.820	4.919	120.0E6	58989687	540.666	504.339
19)	L4 AR-1242-4	4.940	5.003	87980976	56463862	507.204	479.982
20)	L4 AR-1242-5	5.592	5.522	36535639	51979337	182.530	348.544 #
21)	L5 AR-1248-1	4.745	4.726	124.9E6	76424300	716.091	685.347
22)	L5 AR-1248-2	4.983	4.962	66827992	46941295	276.302	292.107
23)	L5 AR-1248-3	5.196	5.003	88455543	56463862	277.408	332.805
24)	L5 AR-1248-4	5.549	5.173	107.8E6	59212224	215.830	297.220 #
25)	L5 AR-1248-5	5.592	5.562	36535639	12951296	106.988	61.006 #
26)	L6 AR-1254-1	5.549	5.522	107.8E6	51979337	199.692	164.829
27)	L6 AR-1254-2	5.698	5.670	136.3E6	54566237	276.237	194.644 #
28)	L6 AR-1254-3	6.118	6.085	150.4E6	80622031	203.574	193.374
29)	L6 AR-1254-4	6.330	6.297	22357143	9133923	40.139	33.234
30)	L6 AR-1254-5	6.749	6.713	240.7E6	119.6E6	343.384	334.608
31)	L7 AR-1260-1	6.233	6.201	204.8E6	105.0E6	459.285	411.841
32)	L7 AR-1260-2	6.423	6.389	269.8E6	129.1E6	392.900	373.307
33)	L7 AR-1260-3	6.788	6.539	178.1E6	103.6E6	288.483	348.355
34)	L7 AR-1260-4	7.047	7.009	153.4E6	64624598	342.530	311.820
35)	L7 AR-1260-5	7.291	7.252	417.3E6	148.6E6	344.701	317.175
36)	L8 AR-1262-1	6.788	6.752	178.1E6	86148331	194.516	207.780
37)	L8 AR-1262-2	7.291	7.252	417.3E6	148.6E6	275.980	287.005
38)	L8 AR-1262-3	7.573	7.532	62332882	23394783	112.492	130.267
39)	L8 AR-1262-4	7.636	7.595	223.1E6	78389256	228.124	270.400
40)	L8 AR-1262-5	8.134	8.088	86858637	19915390	208.355	183.838
41)	L9 AR-1268-1	7.573	7.532	62332882	23394783	36.221	45.920 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082925\
Data File : P0113356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 14:45
Operator : YP/AJ
Sample : Q2979-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

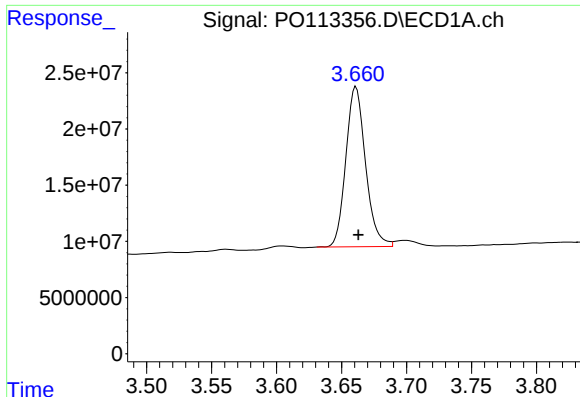
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 23:25:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
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	7.636	7.595	223.1E6	78389256	154.058	188.707
43) L9	AR-1268-3	7.842	7.799	5140945	1691696	4.262	5.181
44) L9	AR-1268-4	8.134	8.088	86858637	19915390	188.551	165.365
45) L9	AR-1268-5	8.425	8.375	16543201	4909289	5.189	6.286

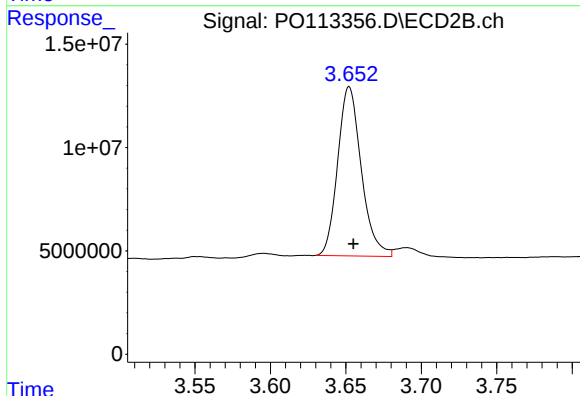
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

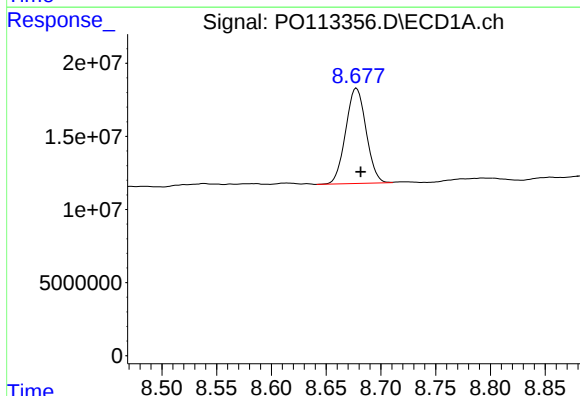
R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 150482685
Conc: 18.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



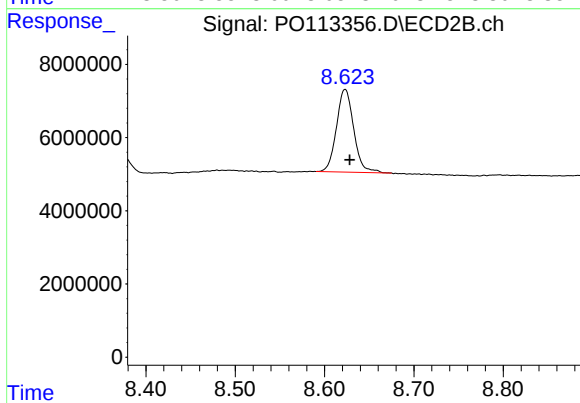
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 89200266
Conc: 17.63 ng/ml



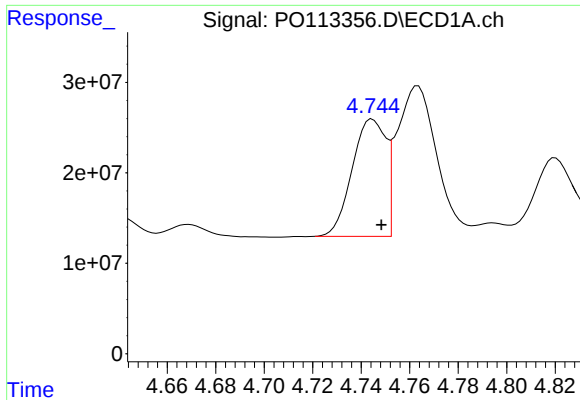
#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.004 min
Response: 84586822
Conc: 12.20 ng/ml



#2 Decachlorobiphenyl

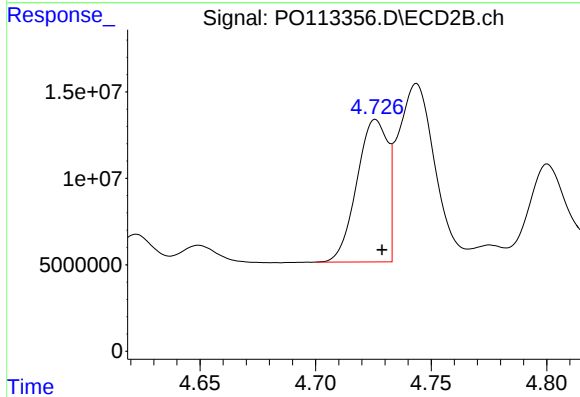
R.T.: 8.623 min
Delta R.T.: -0.005 min
Response: 30271040
Conc: 15.98 ng/ml



#3 AR-1016-1

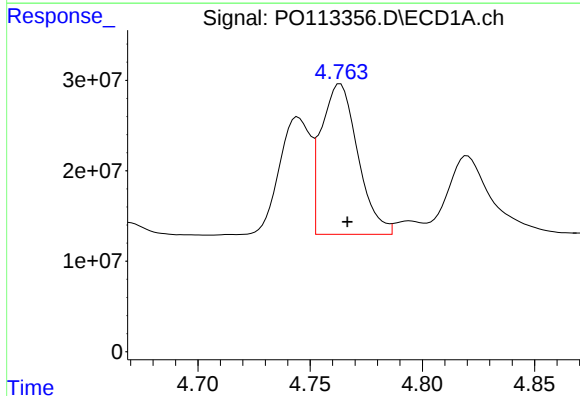
R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 124933745
Conc: 467.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



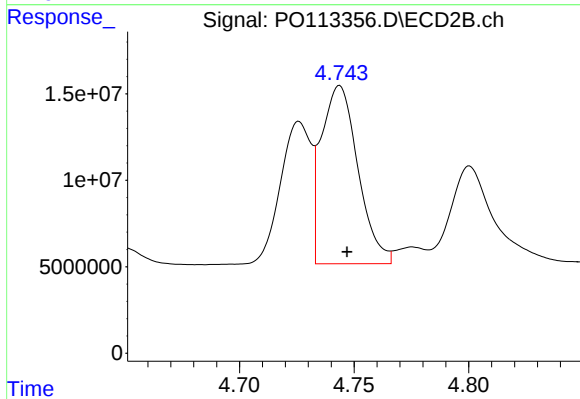
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 76424300
Conc: 448.04 ng/ml



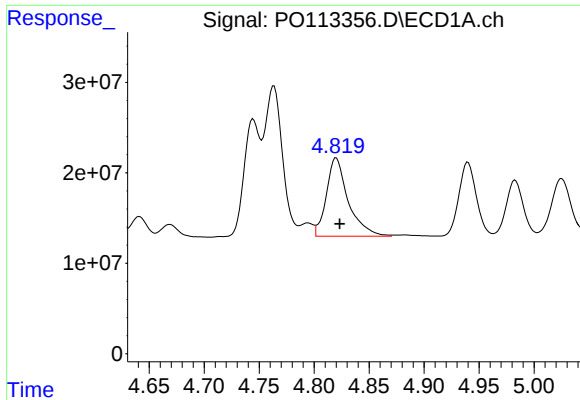
#4 AR-1016-2

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 188665986
Conc: 469.98 ng/ml



#4 AR-1016-2

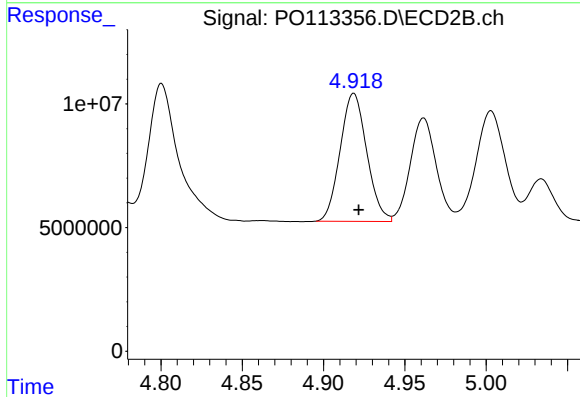
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 115003791
Conc: 446.35 ng/ml



#5 AR-1016-3

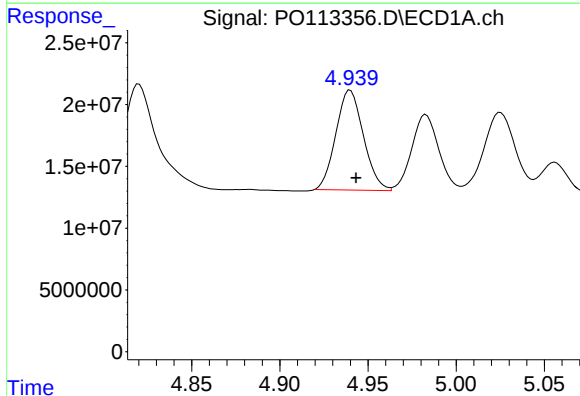
R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 119965293
Conc: 470.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



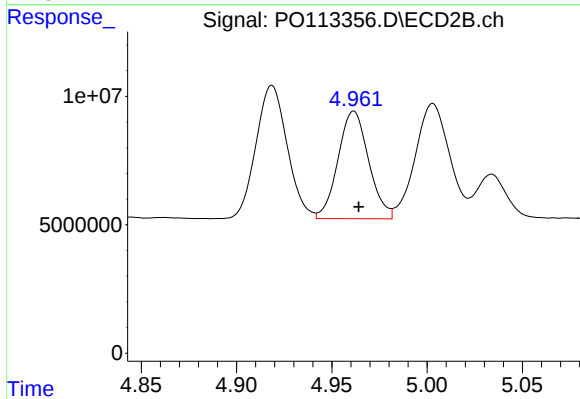
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 58989687
Conc: 422.52 ng/ml



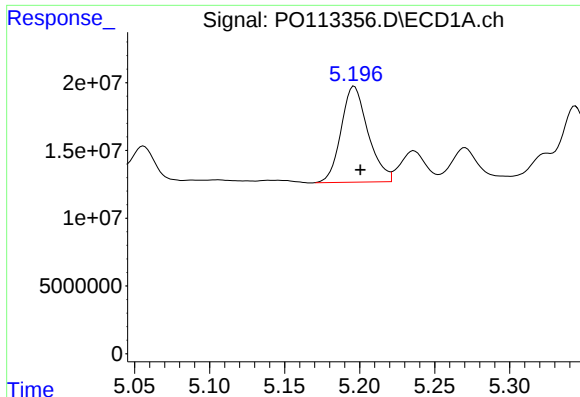
#6 AR-1016-4

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 87980976
Conc: 403.46 ng/ml



#6 AR-1016-4

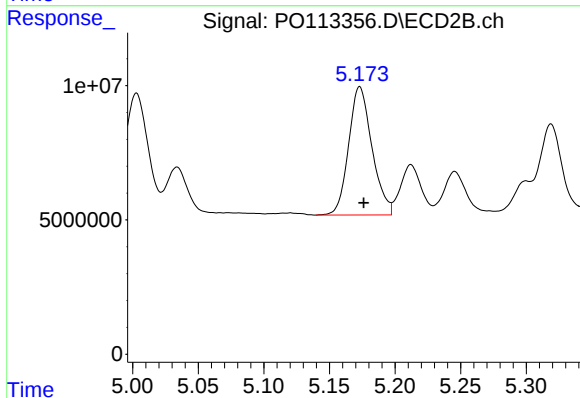
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 46941295
Conc: 402.24 ng/ml



#7 AR-1016-5

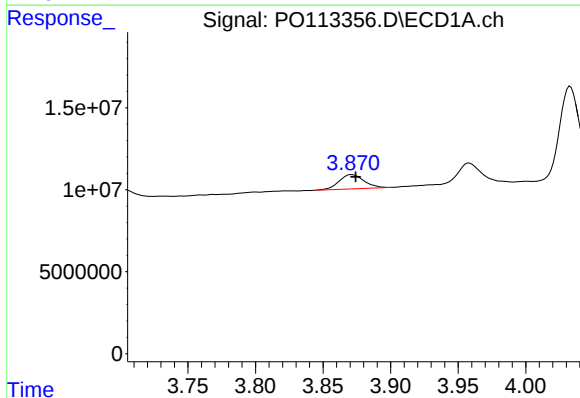
R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 88455543
Conc: 399.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



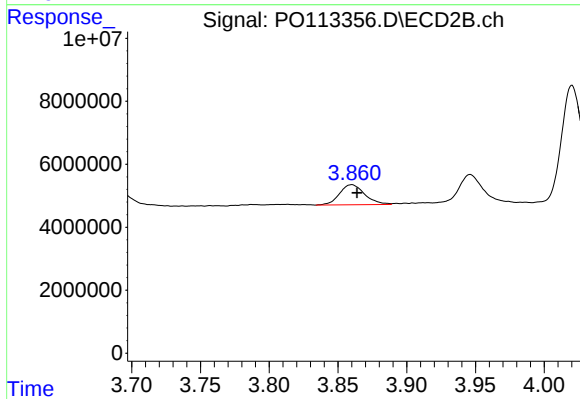
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 59212224
Conc: 415.44 ng/ml



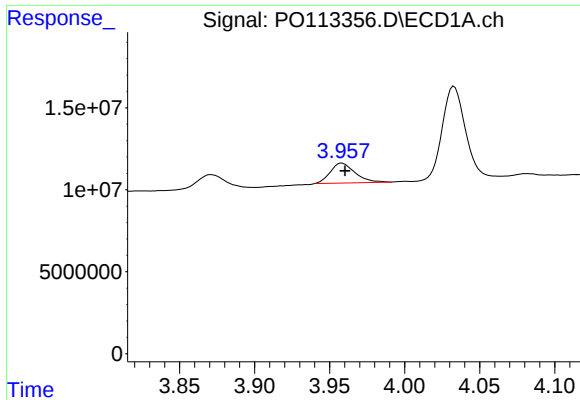
#8 AR-1221-1

R.T.: 3.871 min
Delta R.T.: -0.003 min
Response: 11177405
Conc: 119.45 ng/ml



#8 AR-1221-1

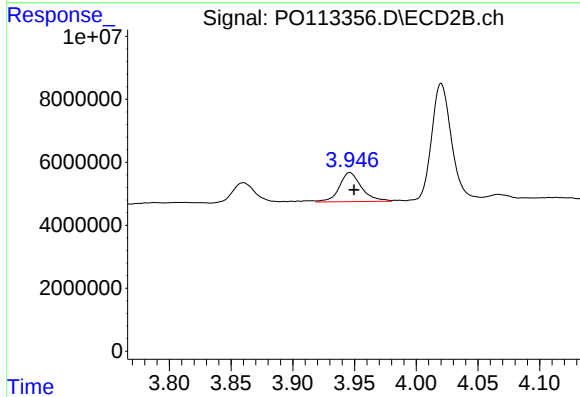
R.T.: 3.860 min
Delta R.T.: -0.004 min
Response: 8156193
Conc: 129.21 ng/ml



#9 AR-1221-2

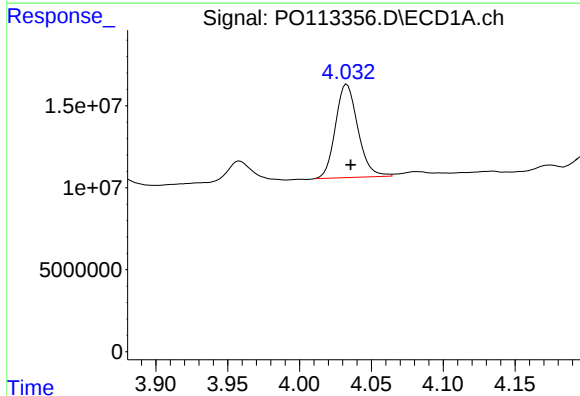
R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 13912239
Conc: 205.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



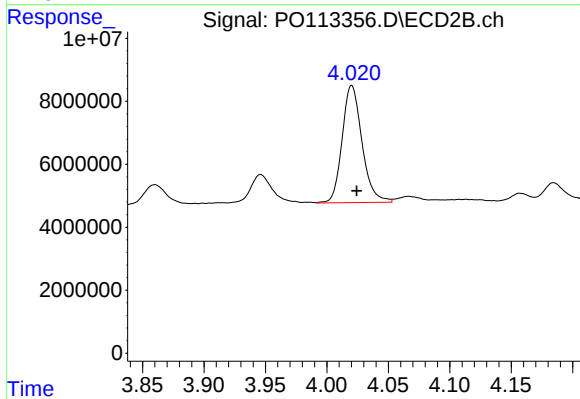
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 11553164
Conc: 247.53 ng/ml



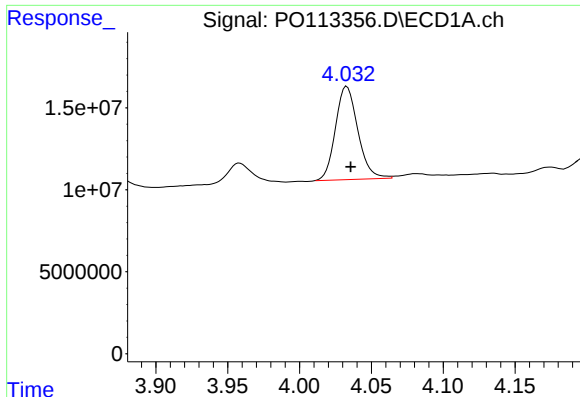
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 61495112
Conc: 277.82 ng/ml



#10 AR-1221-3

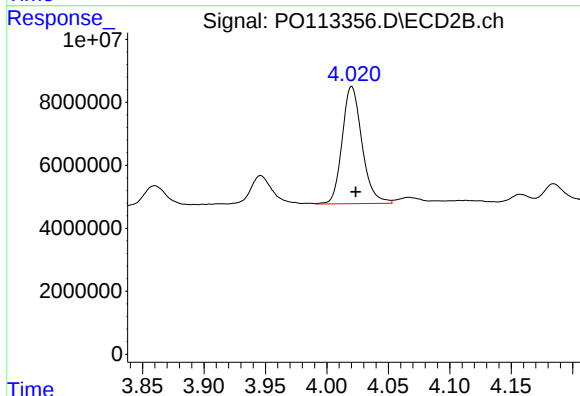
R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 41807080
Conc: 281.58 ng/ml



#11 AR-1232-1

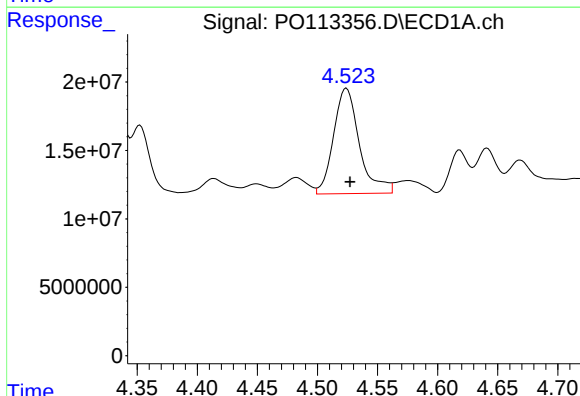
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 61495112
Conc: 353.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



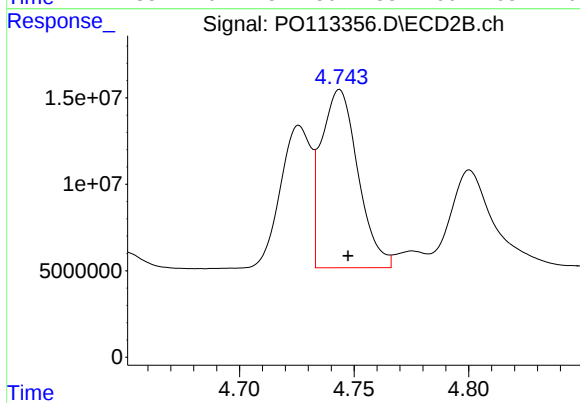
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 41807080
Conc: 356.10 ng/ml



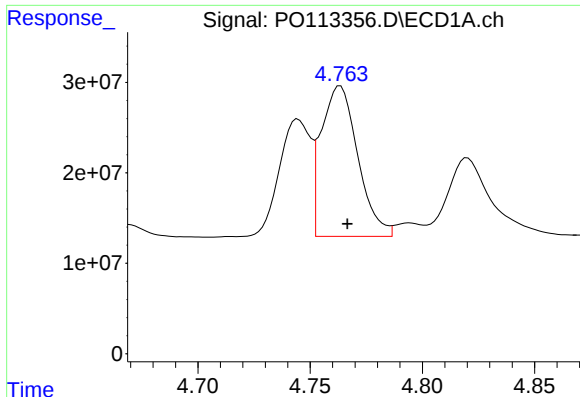
#12 AR-1232-2

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 115491472
Conc: 1156.62 ng/ml



#12 AR-1232-2

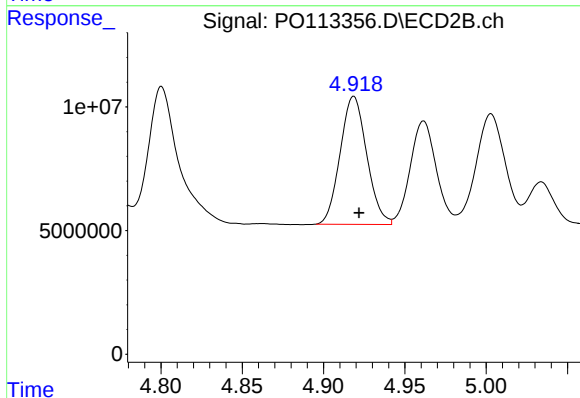
R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 115003791
Conc: 938.46 ng/ml



#13 AR-1232-3

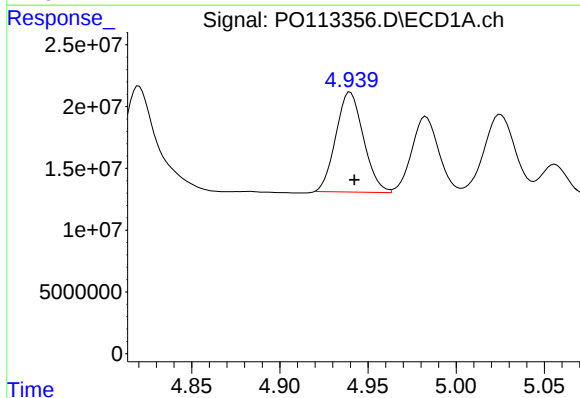
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 188665986
Conc: 995.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



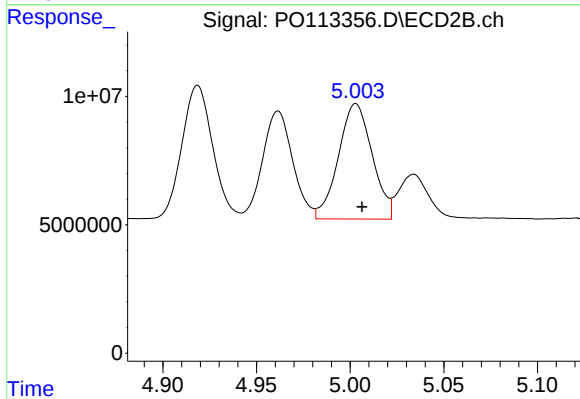
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 58989687
Conc: 931.24 ng/ml



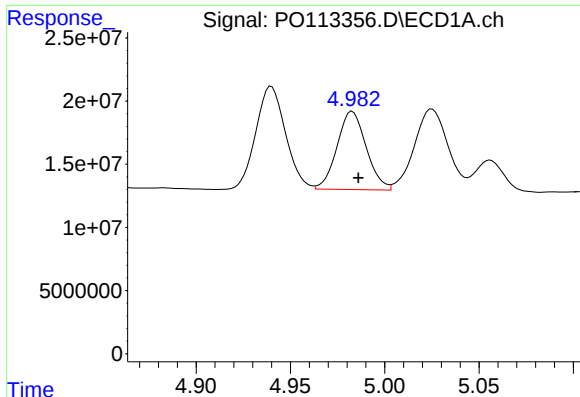
#14 AR-1232-4

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 87980976
Conc: 934.28 ng/ml



#14 AR-1232-4

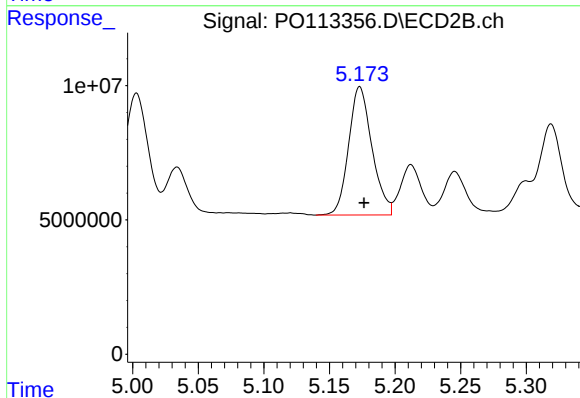
R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 56463862
Conc: 1004.32 ng/ml



#15 AR-1232-5

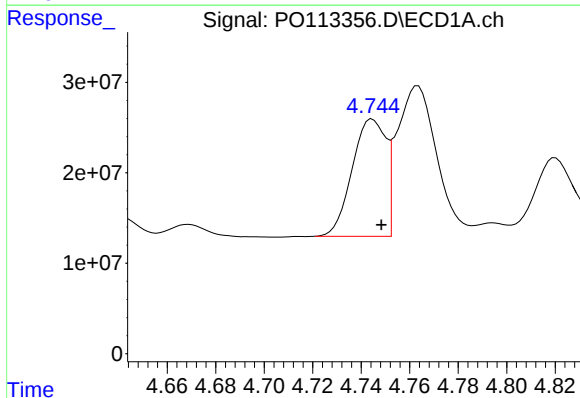
R.T.: 4.983 min
Delta R.T.: -0.003 min
Response: 66827992
Conc: 1078.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



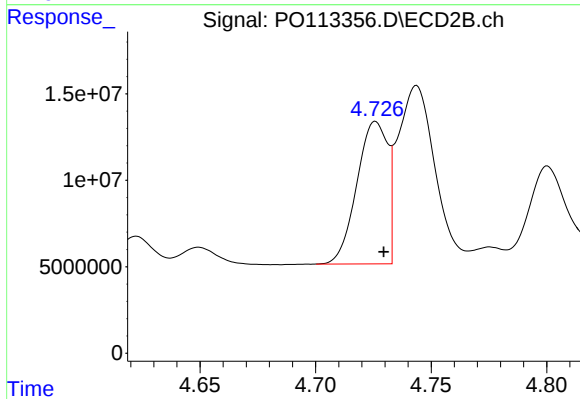
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 59212224
Conc: 989.12 ng/ml



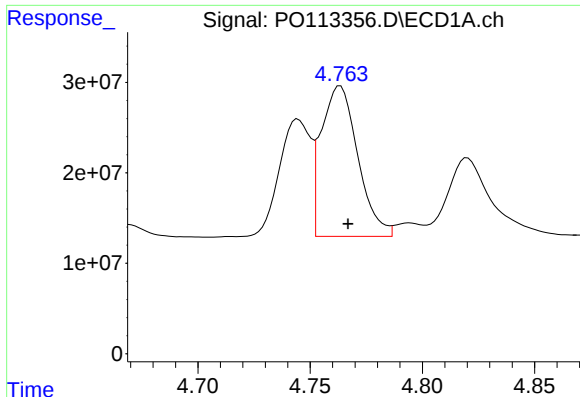
#16 AR-1242-1

R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 124933745
Conc: 543.35 ng/ml



#16 AR-1242-1

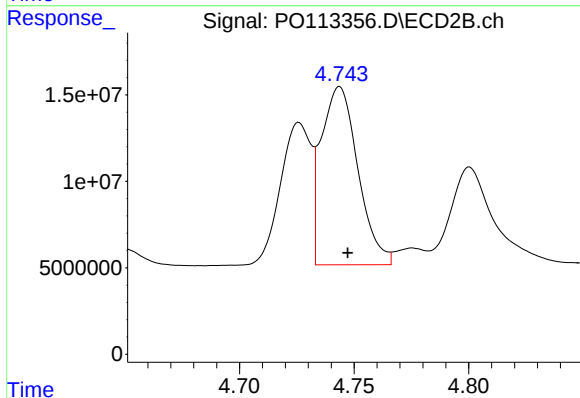
R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 76424300
Conc: 528.87 ng/ml



#17 AR-1242-2

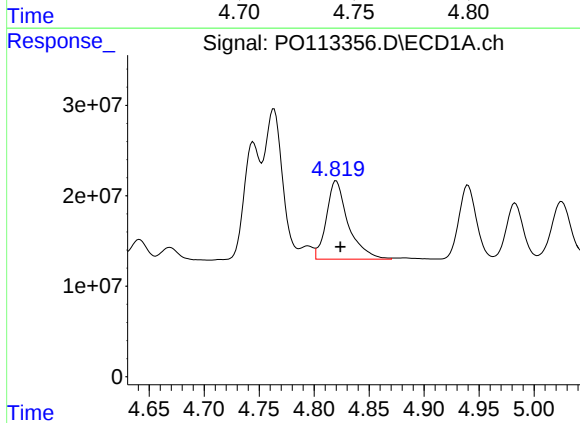
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 188665986
Conc: 549.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



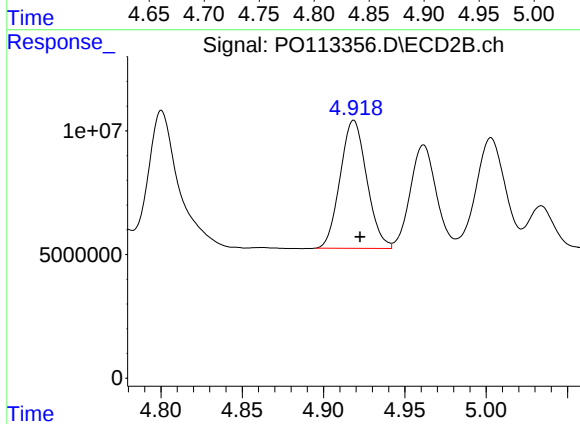
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 115003791
Conc: 530.19 ng/ml



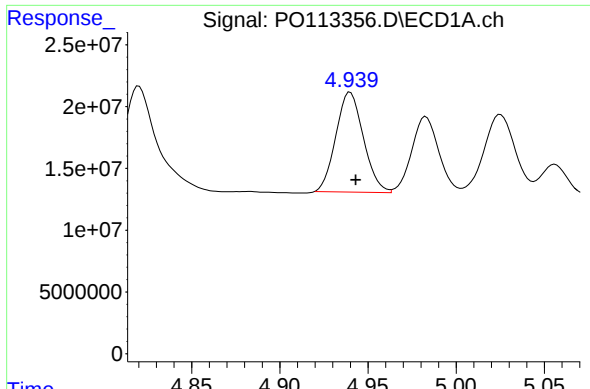
#18 AR-1242-3

R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 119965293
Conc: 540.67 ng/ml



#18 AR-1242-3

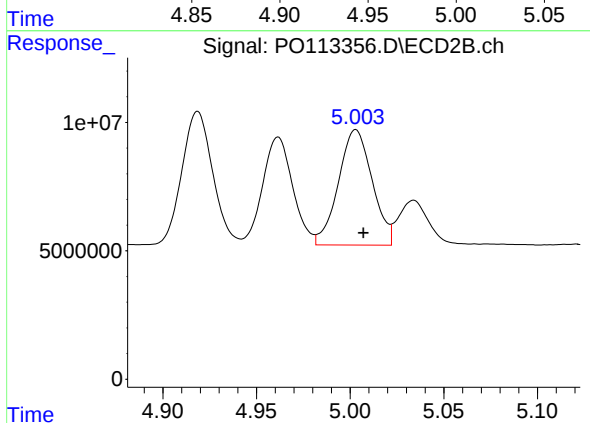
R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 58989687
Conc: 504.34 ng/ml



#19 AR-1242-4

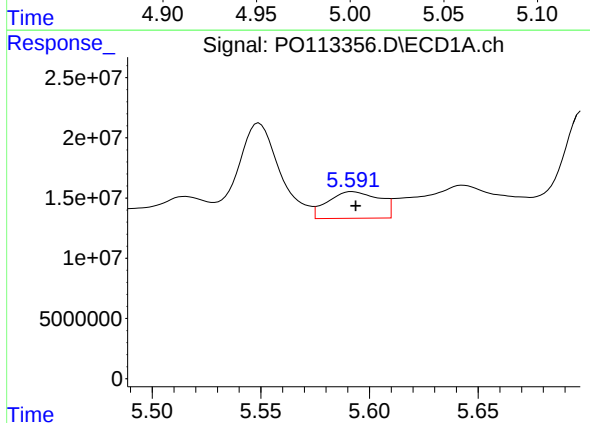
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 87980976
Conc: 507.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



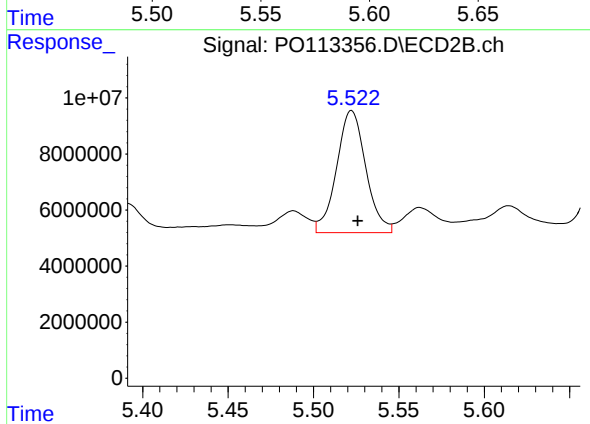
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 56463862
Conc: 479.98 ng/ml



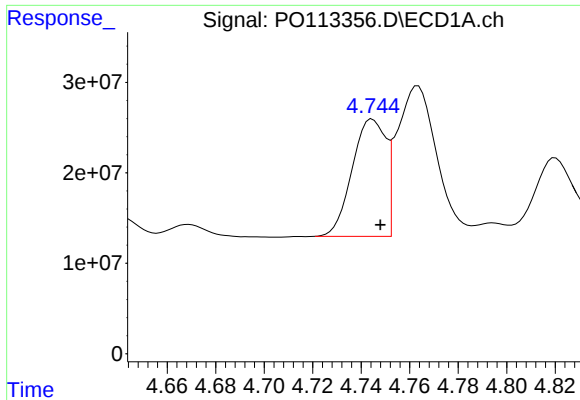
#20 AR-1242-5

R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 36535639
Conc: 182.53 ng/ml



#20 AR-1242-5

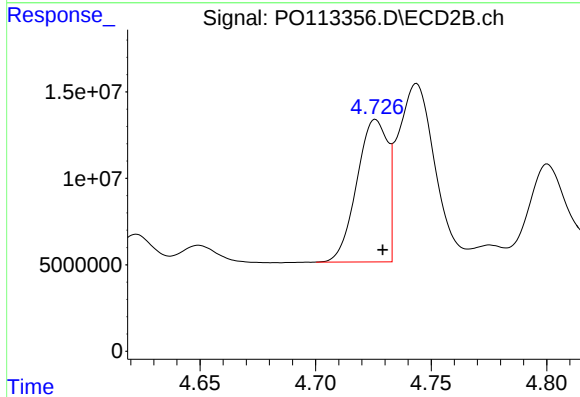
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 51979337
Conc: 348.54 ng/ml



#21 AR-1248-1

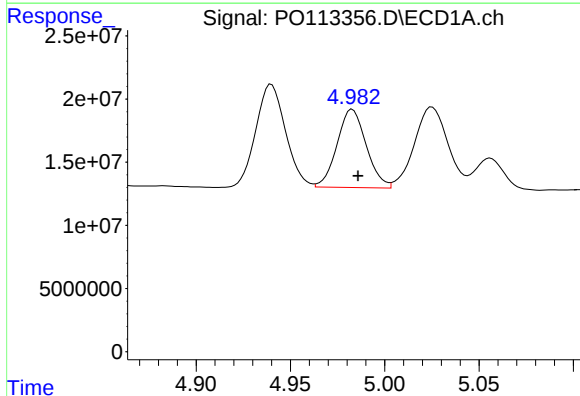
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 124933745
Conc: 716.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



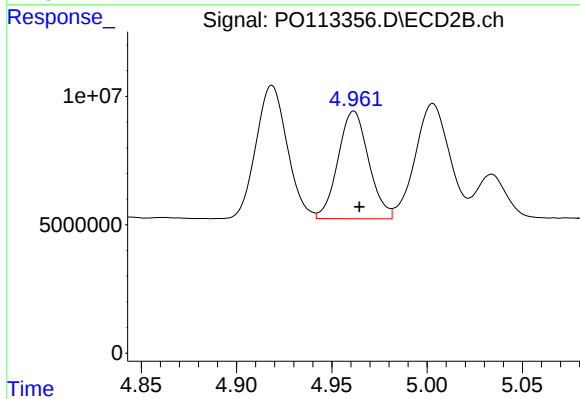
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 76424300
Conc: 685.35 ng/ml



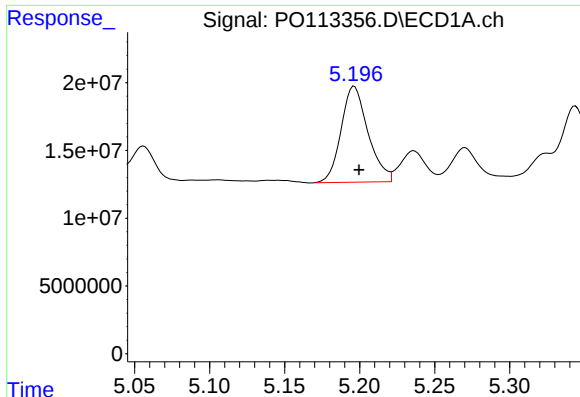
#22 AR-1248-2

R.T.: 4.983 min
Delta R.T.: -0.003 min
Response: 66827992
Conc: 276.30 ng/ml



#22 AR-1248-2

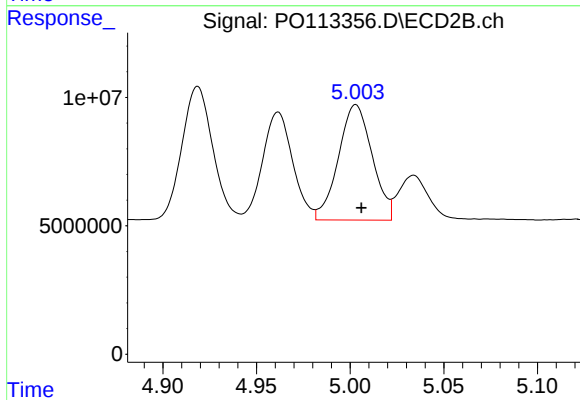
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 46941295
Conc: 292.11 ng/ml



#23 AR-1248-3

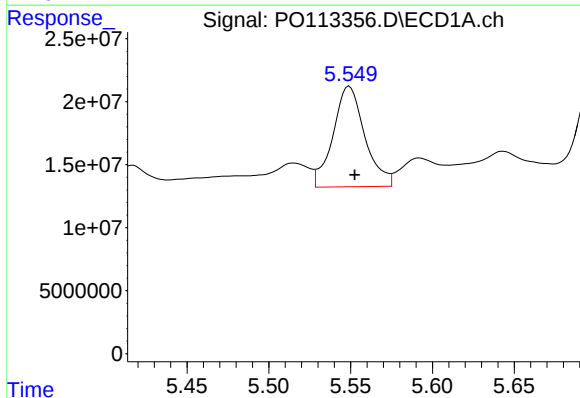
R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 88455543
Conc: 277.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



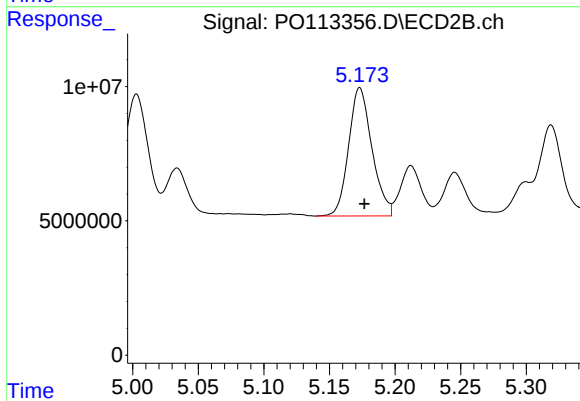
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 56463862
Conc: 332.80 ng/ml



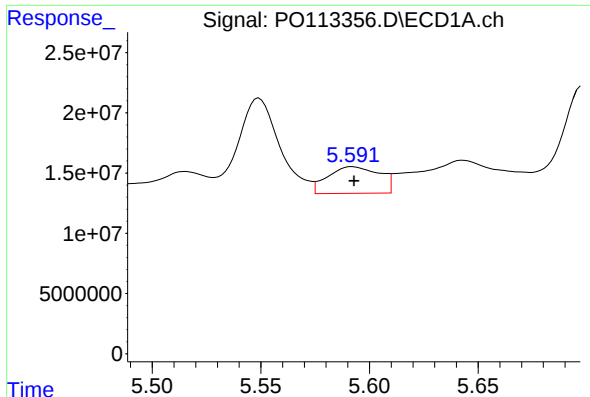
#24 AR-1248-4

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 107829411
Conc: 215.83 ng/ml



#24 AR-1248-4

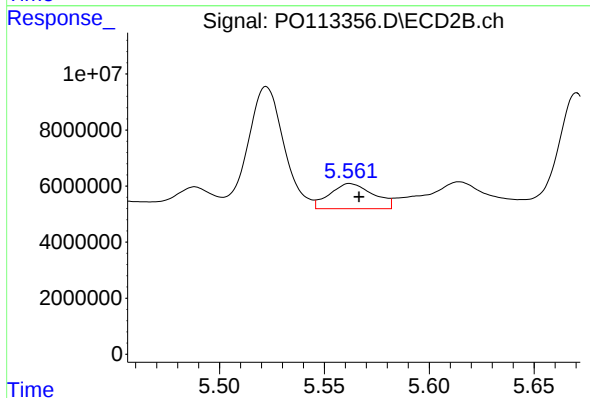
R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 59212224
Conc: 297.22 ng/ml



#25 AR-1248-5

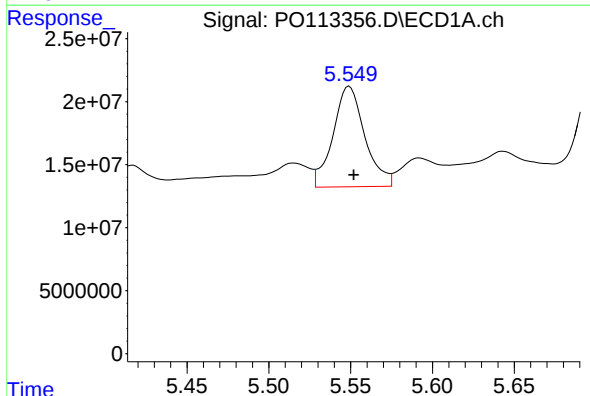
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 36535639
Conc: 106.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



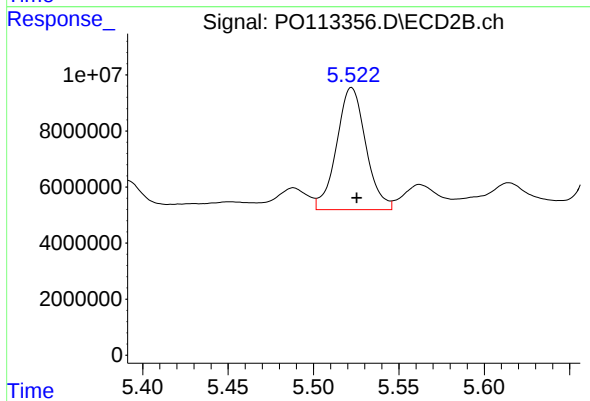
#25 AR-1248-5

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 12951296
Conc: 61.01 ng/ml



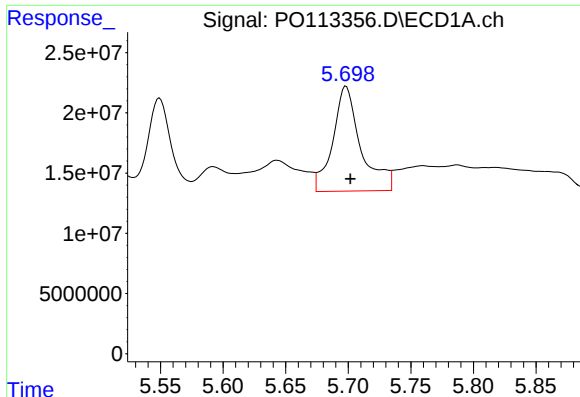
#26 AR-1254-1

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 107829411
Conc: 199.69 ng/ml



#26 AR-1254-1

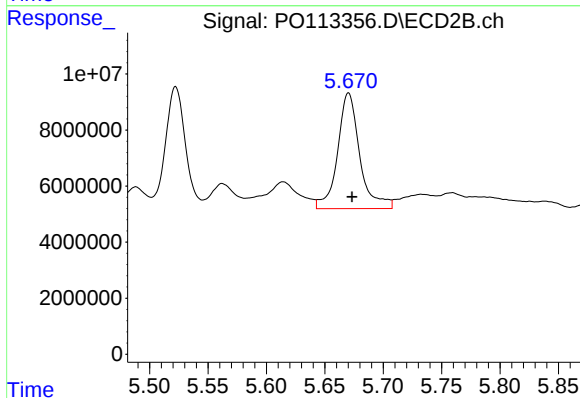
R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 51979337
Conc: 164.83 ng/ml



#27 AR-1254-2

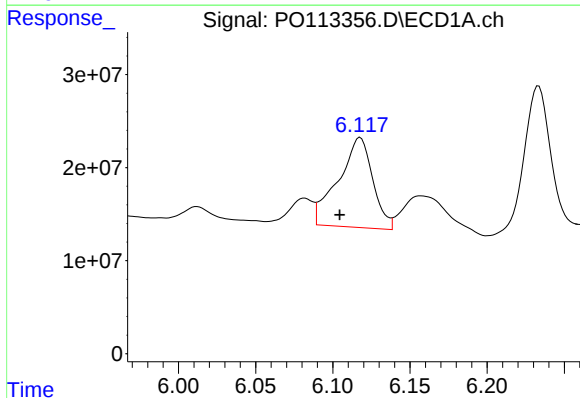
R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 136310259
Conc: 276.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



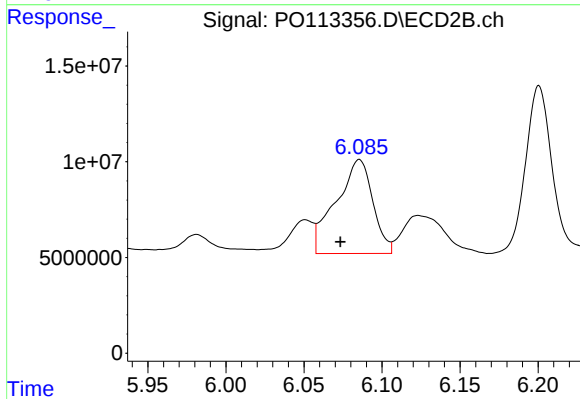
#27 AR-1254-2

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 54566237
Conc: 194.64 ng/ml



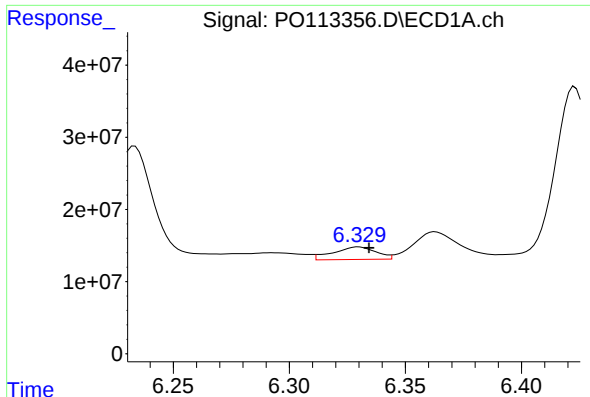
#28 AR-1254-3

R.T.: 6.118 min
Delta R.T.: 0.013 min
Response: 150416529
Conc: 203.57 ng/ml



#28 AR-1254-3

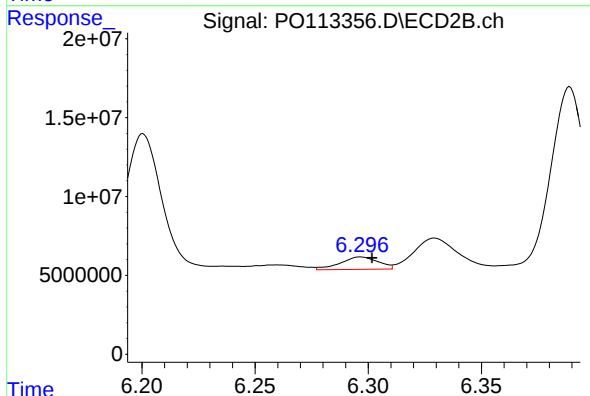
R.T.: 6.085 min
Delta R.T.: 0.012 min
Response: 80622031
Conc: 193.37 ng/ml



#29 AR-1254-4

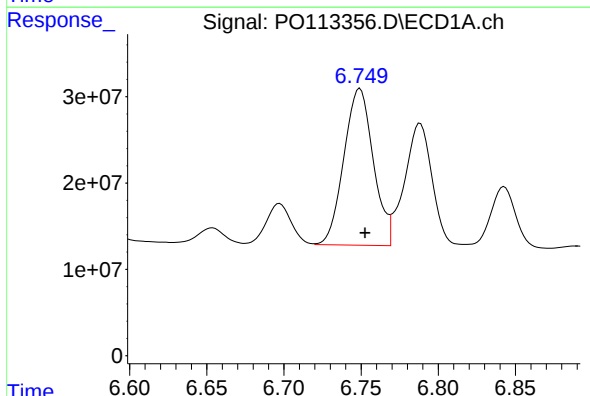
R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 22357143
Conc: 40.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



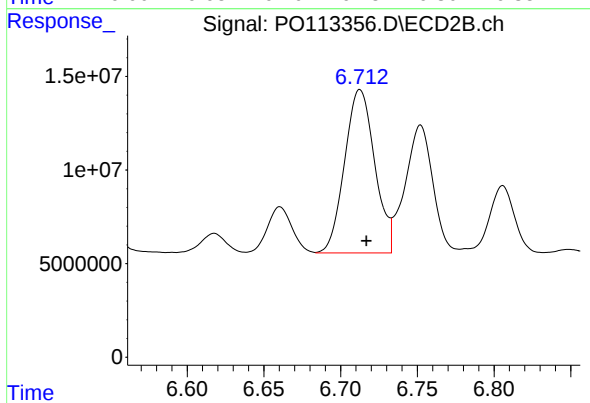
#29 AR-1254-4

R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 9133923
Conc: 33.23 ng/ml



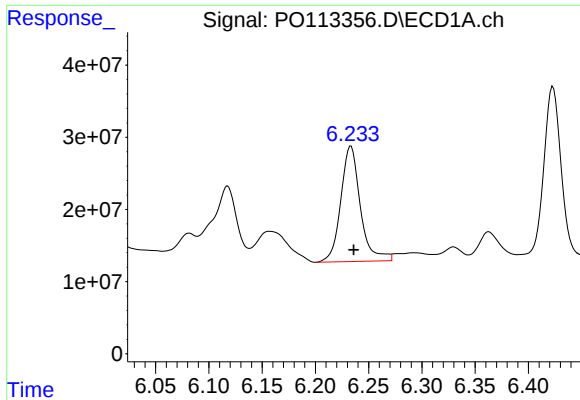
#30 AR-1254-5

R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 240703387
Conc: 343.38 ng/ml



#30 AR-1254-5

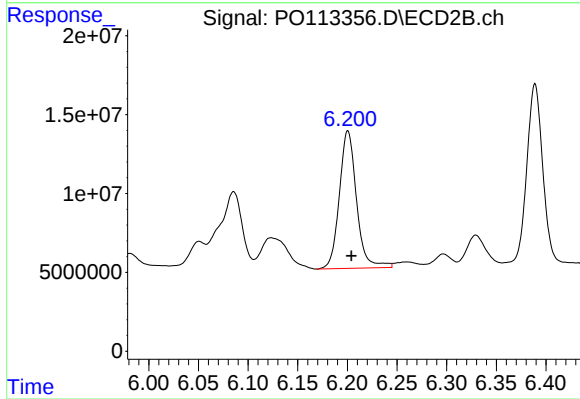
R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 119619186
Conc: 334.61 ng/ml



#31 AR-1260-1

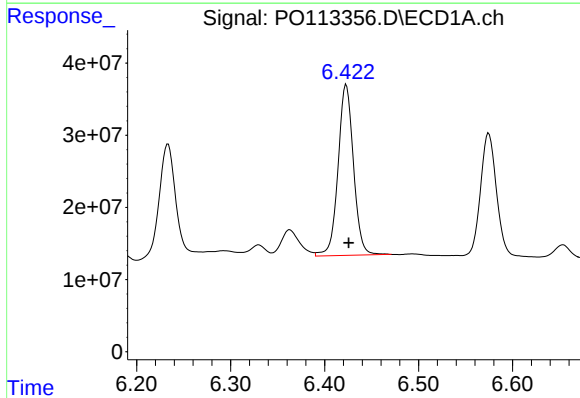
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 204832356
Conc: 459.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



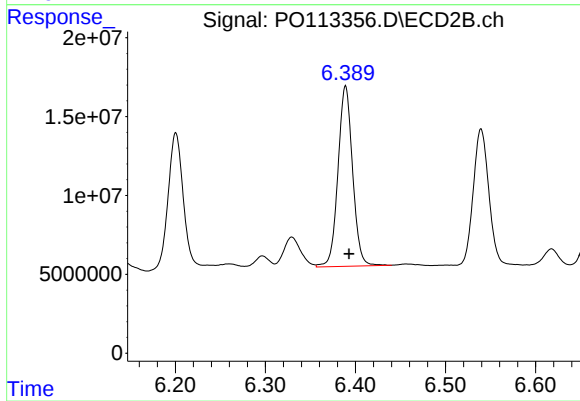
#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 105047703
Conc: 411.84 ng/ml



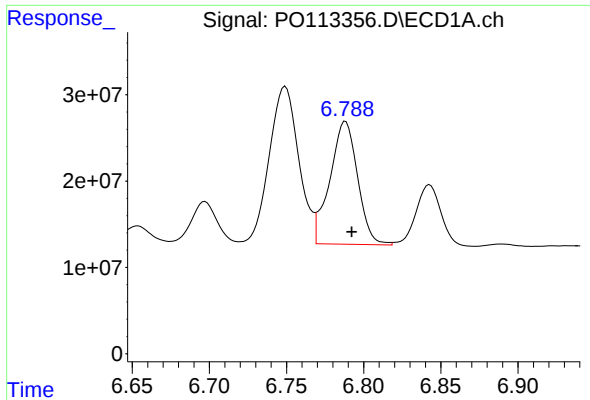
#32 AR-1260-2

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 269812904
Conc: 392.90 ng/ml



#32 AR-1260-2

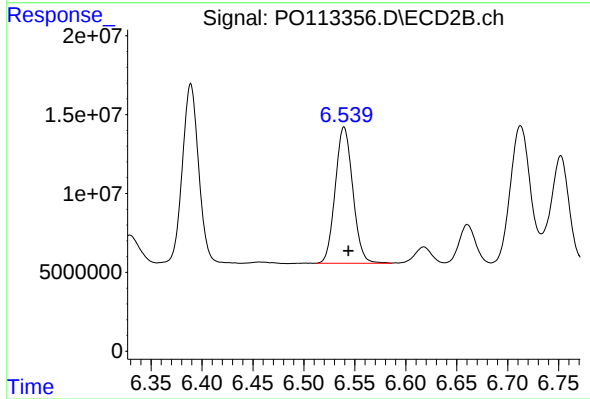
R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 129056708
Conc: 373.31 ng/ml



#33 AR-1260-3

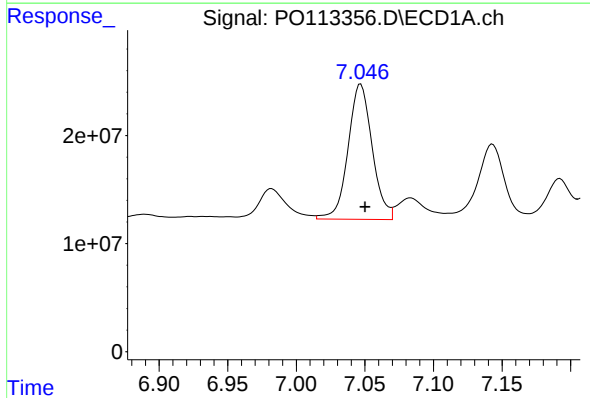
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 178130361
Conc: 288.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



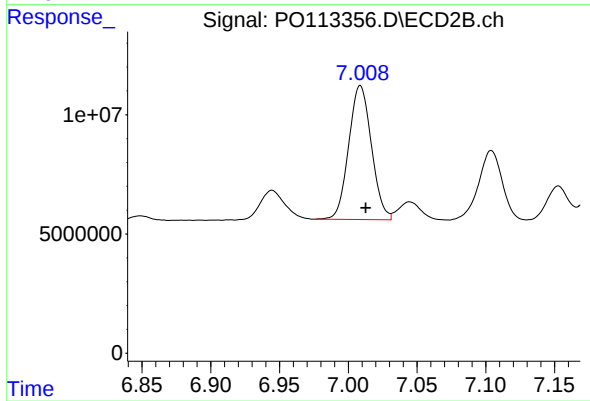
#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 103612490
Conc: 348.35 ng/ml



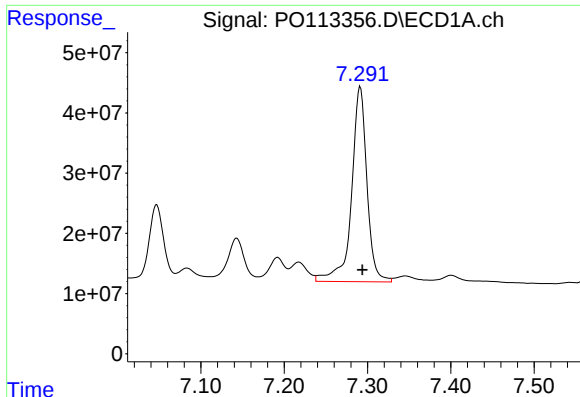
#34 AR-1260-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 153410587
Conc: 342.53 ng/ml



#34 AR-1260-4

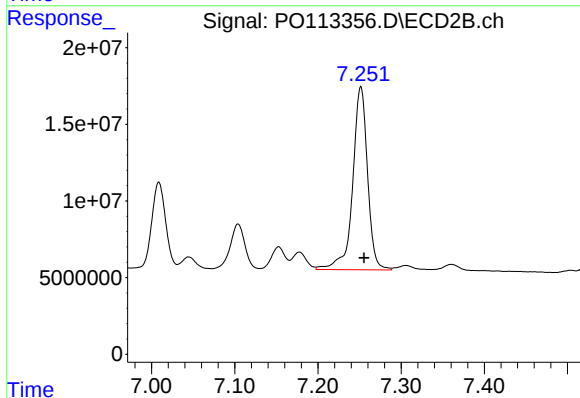
R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 64624598
Conc: 311.82 ng/ml



#35 AR-1260-5

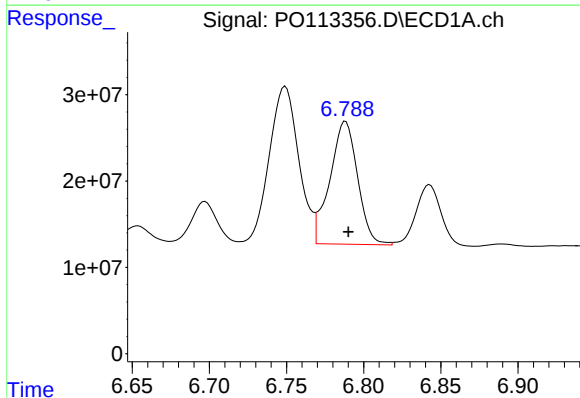
R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 417324074
Conc: 344.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



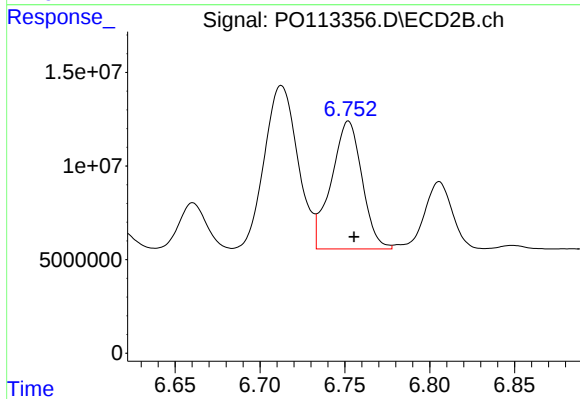
#35 AR-1260-5

R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 148574182
Conc: 317.18 ng/ml



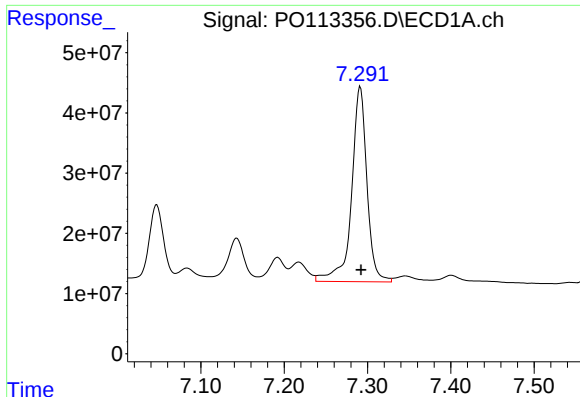
#36 AR-1262-1

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 178130361
Conc: 194.52 ng/ml



#36 AR-1262-1

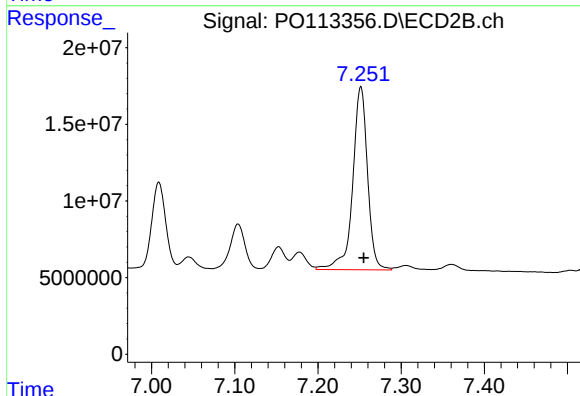
R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 86148331
Conc: 207.78 ng/ml



#37 AR-1262-2

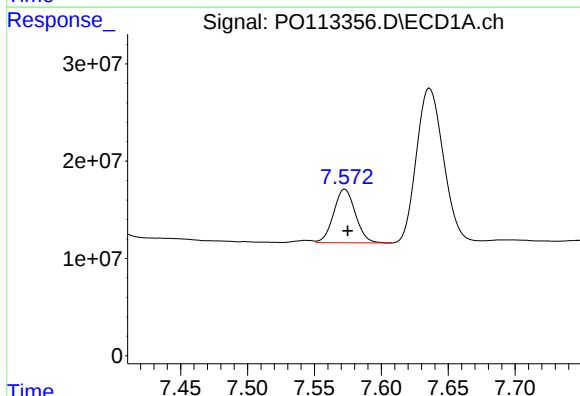
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 417324074
Conc: 275.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



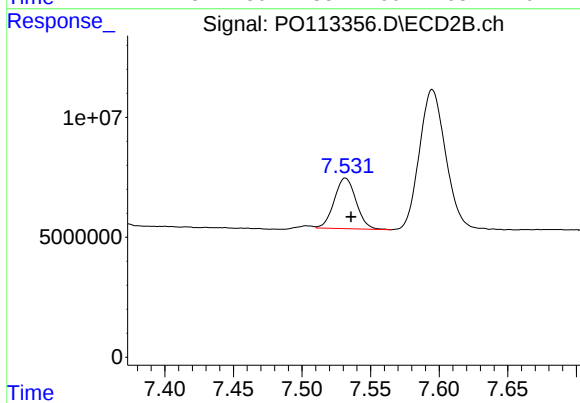
#37 AR-1262-2

R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 148574182
Conc: 287.01 ng/ml



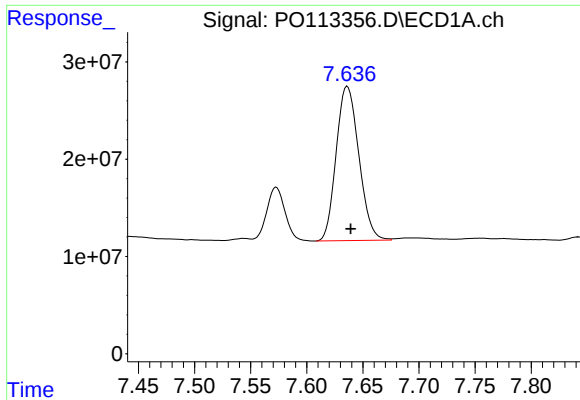
#38 AR-1262-3

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 62332882
Conc: 112.49 ng/ml



#38 AR-1262-3

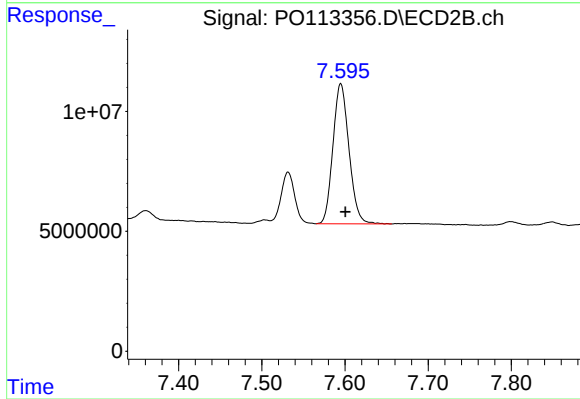
R.T.: 7.532 min
Delta R.T.: -0.004 min
Response: 23394783
Conc: 130.27 ng/ml



#39 AR-1262-4

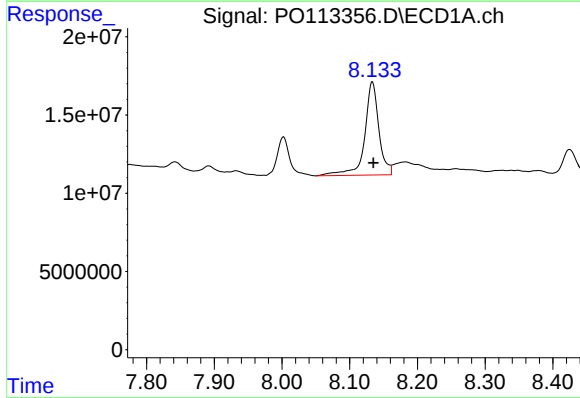
R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 223098410
Conc: 228.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



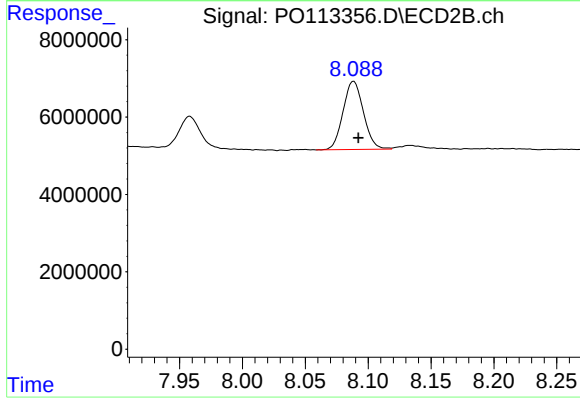
#39 AR-1262-4

R.T.: 7.595 min
Delta R.T.: -0.005 min
Response: 78389256
Conc: 270.40 ng/ml



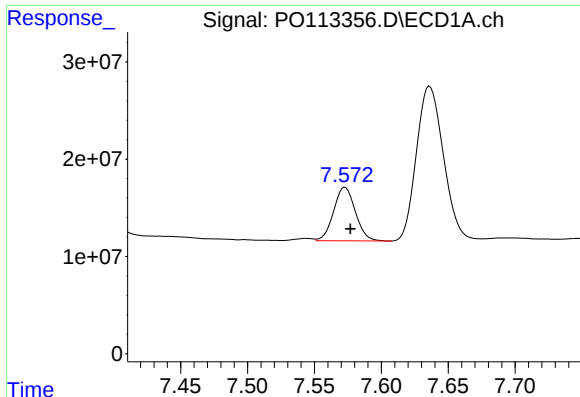
#40 AR-1262-5

R.T.: 8.134 min
Delta R.T.: -0.002 min
Response: 86858637
Conc: 208.35 ng/ml



#40 AR-1262-5

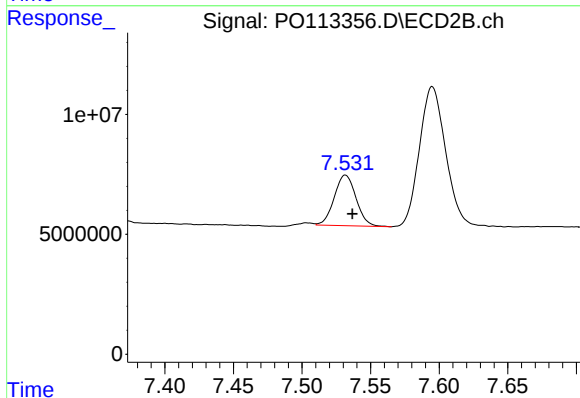
R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 19915390
Conc: 183.84 ng/ml



#41 AR-1268-1

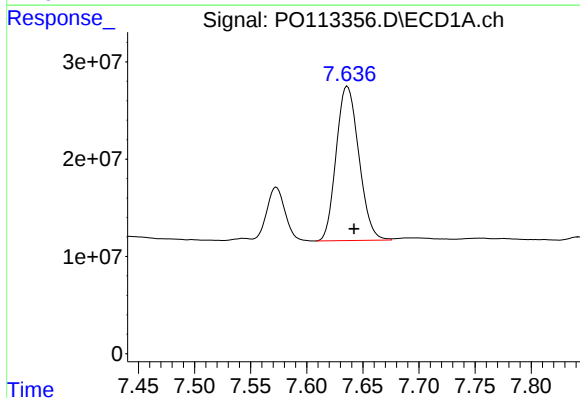
R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 62332882
Conc: 36.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



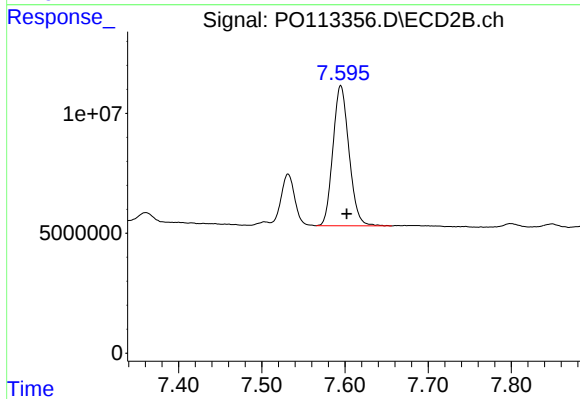
#41 AR-1268-1

R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 23394783
Conc: 45.92 ng/ml



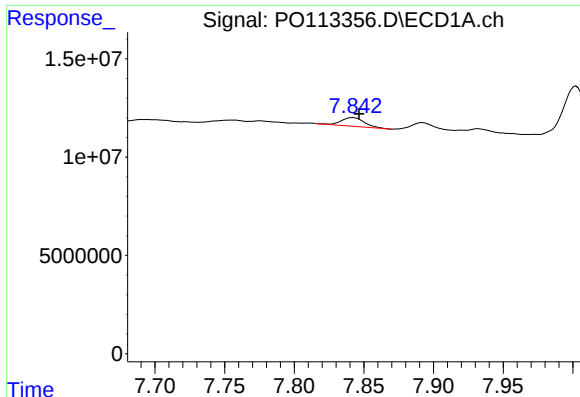
#42 AR-1268-2

R.T.: 7.636 min
Delta R.T.: -0.006 min
Response: 223098410
Conc: 154.06 ng/ml



#42 AR-1268-2

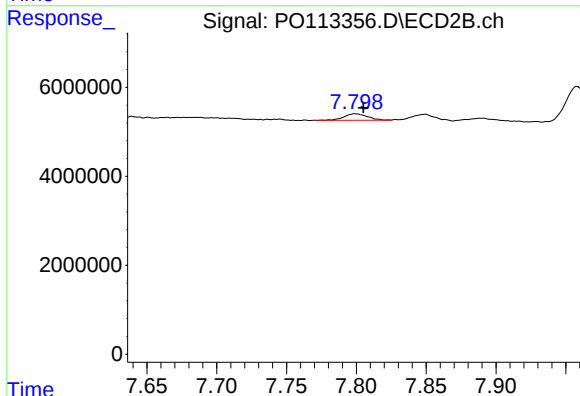
R.T.: 7.595 min
Delta R.T.: -0.007 min
Response: 78389256
Conc: 188.71 ng/ml



#43 AR-1268-3

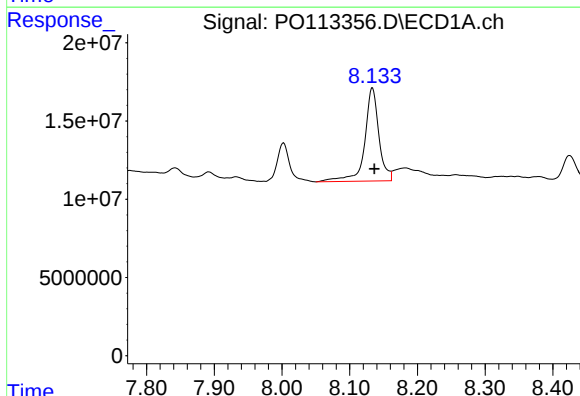
R.T.: 7.842 min
Delta R.T.: -0.004 min
Response: 5140945
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



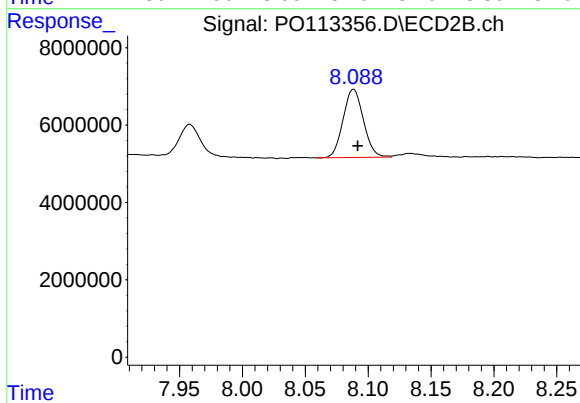
#43 AR-1268-3

R.T.: 7.799 min
Delta R.T.: -0.006 min
Response: 1691696
Conc: 5.18 ng/ml



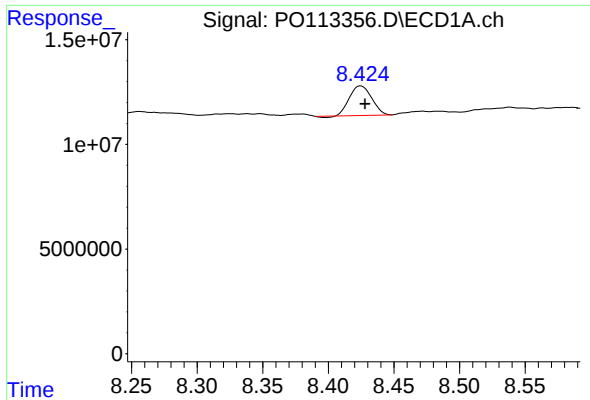
#44 AR-1268-4

R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 86858637
Conc: 188.55 ng/ml



#44 AR-1268-4

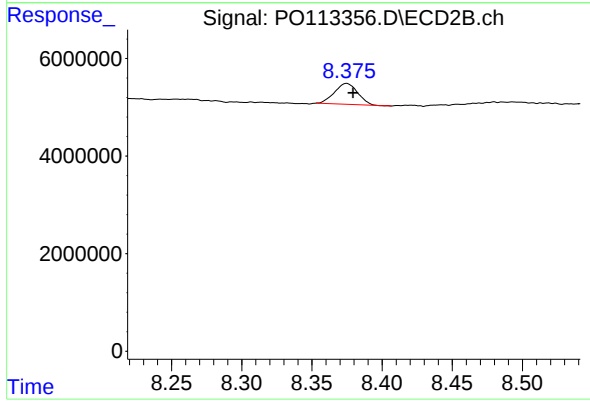
R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 19915390
Conc: 165.37 ng/ml



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 16543201
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 4909289
Conc: 6.29 ng/ml