

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072724\
 Data File : P0104995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2024 18:54
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:33:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 2024
 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...	4.427	3.540	451.7E6	155.4E6	50.455	47.620
2)	SA Decachlor...	10.215	8.433	262.6E6	80451552	42.817	38.363
Target Compounds							
3)	L1 AR-1016-1	5.596	4.595	104.5E6	43620370	351.363	384.620
4)	L1 AR-1016-2	5.619	4.613	151.9E6	57949704	364.913	372.970
5)	L1 AR-1016-3	5.682	4.785	93410957	32354684	366.256	391.963
6)	L1 AR-1016-4	5.781	4.827	80020980	24825484	373.367	381.908
7)	L1 AR-1016-5	6.077	5.035	88752283	37839503	424.947	428.109
8)	L2 AR-1221-1	4.630	3.747	15631687	4443392	131.360	109.399
9)	L2 AR-1221-2	4.720	3.831	23002825	7704922	261.119	239.131
10)	L2 AR-1221-3	4.797	3.905	69259737	25186285	277.931	263.923
11)	L3 AR-1232-1	4.797	3.905	69259737	25186285	336.466	319.838
12)	L3 AR-1232-2	5.327	4.613	84235872	57949704	742.262	796.128
13)	L3 AR-1232-3	5.619	4.785	151.9E6	32354684	780.424	824.572
14)	L3 AR-1232-4	5.781	4.867	80020980	32812036	807.558	921.465
15)	L3 AR-1232-5	5.872	5.035	71202584	37839503	908.972	943.387
16)	L4 AR-1242-1	5.596	4.595	104.5E6	43620370	441.058	489.190
17)	L4 AR-1242-2	5.619	4.613	151.9E6	57949704	465.419	477.102
18)	L4 AR-1242-3	5.682	4.785	93410957	32354684	454.972	495.039
19)	L4 AR-1242-4	5.781	4.867	80020980	32812036	467.736	496.330
20)	L4 AR-1242-5	6.522	5.379	98481126	42308448	548.549	506.474
21)	L5 AR-1248-1	5.596	4.595	104.5E6	43620370	573.007	628.731
22)	L5 AR-1248-2	5.872	4.827	71202584	24825484	275.691	262.828
23)	L5 AR-1248-3	6.077	4.867	88752283	32812036	323.182	332.711
24)	L5 AR-1248-4	6.483	5.035	90937937	37839503	298.695	330.979
25)	L5 AR-1248-5	6.522	5.420	98481126	35520651	334.748	318.116
26)	L6 AR-1254-1	6.455	5.379	70883436	42308448	230.371	250.994
27)	L6 AR-1254-2	6.681	5.525	73881436	13735214	165.241	92.360 #
28)	L6 AR-1254-3	7.046	5.922	31076160	14028773	68.314	60.907
29)	L6 AR-1254-4	7.333	6.147	20475888	9651215	60.725	67.647
30)	L6 AR-1254-5	7.757	6.559	15370922	4424294	41.159	22.048 #
31)	L7 AR-1260-1	7.214	6.064	5051272	5098778	13.992	31.842 #
32)	L7 AR-1260-2	7.469	6.234	6978969	2248444	16.541	11.704 #
33)	L7 AR-1260-3	7.815	6.384	4627763	2901183	15.664	16.312
34)	L7 AR-1260-4	8.048	6.854	8633070	261760	24.367	1.954 #
35)	L7 AR-1260-5	8.389	7.091	8028739	761910	12.319	2.489 #
36)	L8 AR-1262-1	7.757	6.559	15370922	4424294	49.793	39.083
37)	L8 AR-1262-2	8.389	6.854	8028739	261760	10.147	1.417 #
38)	L8 AR-1262-3	8.685	7.372	1470447	280816	2.730	2.012 #
39)	L8 AR-1262-4	8.782	7.431	1690713	760689	4.148	2.951 #
40)	L8 AR-1262-5	9.441	7.928	511911	127456	1.833	1.118 #
41)	L9 AR-1268-1	8.685	7.372	1470447	280816	1.687	0.736 #

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Acq On : 26 Jul 2024 18:54
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

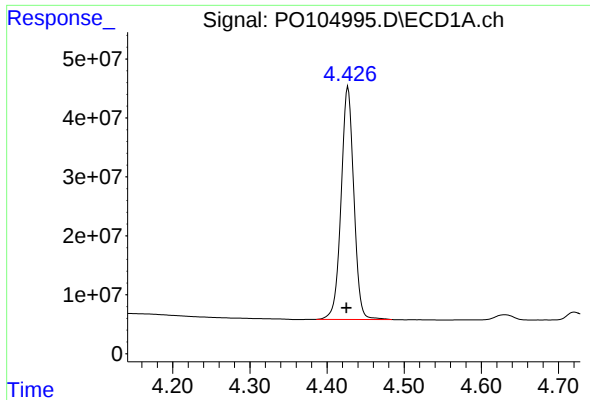
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 00:33:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 02 16:29:20 2024
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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	8.790	7.431	2706116	760689	3.384	2.233 #
43) L9	AR-1268-3	9.021	7.640	1155334	211950	1.739	0.770 #
44) L9	AR-1268-4	9.441	7.928	511911	127456	1.792	1.080 #
45) L9	AR-1268-5	9.868	8.198	2407251	603672	1.142	0.774 #

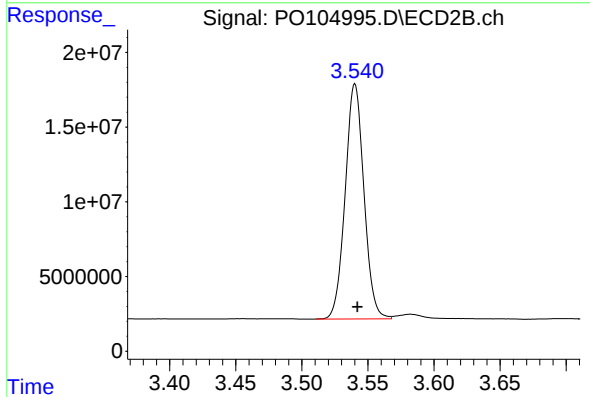
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

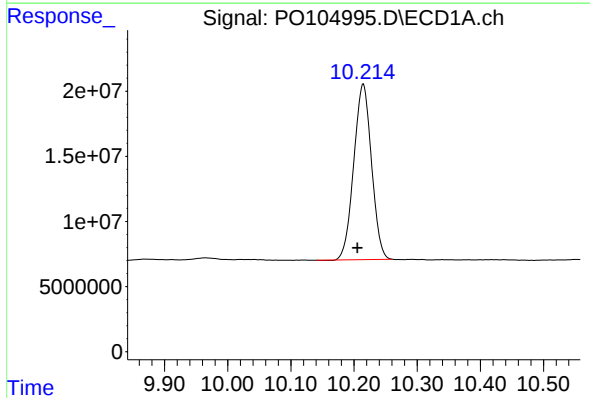
R.T.: 4.427 min
Delta R.T.: 0.002 min
Response: 451742621
Conc: 50.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



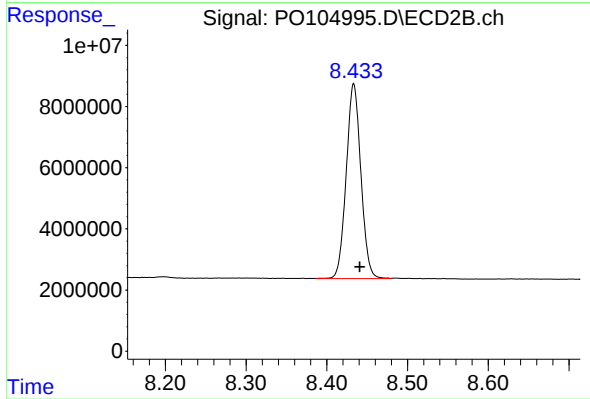
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 155364413
Conc: 47.62 ng/ml



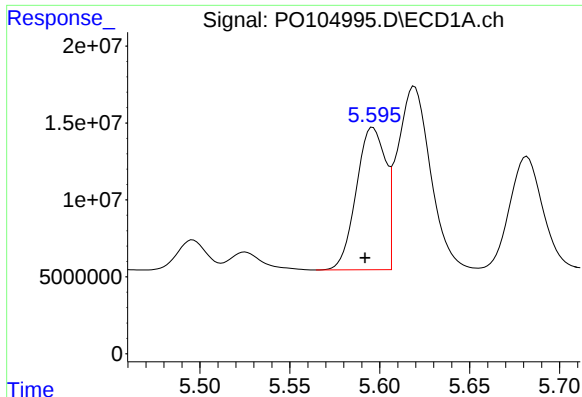
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: 0.009 min
Response: 262578228
Conc: 42.82 ng/ml



#2 Decachlorobiphenyl

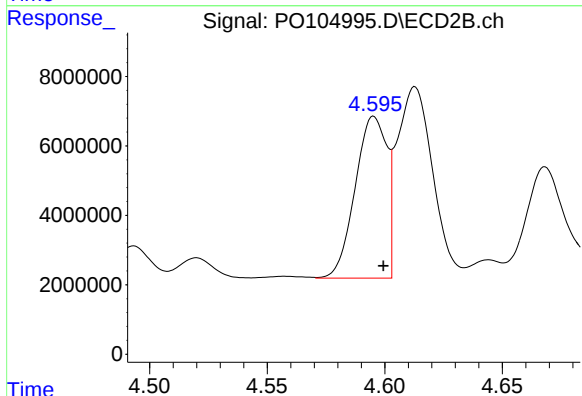
R.T.: 8.433 min
Delta R.T.: -0.007 min
Response: 80451552
Conc: 38.36 ng/ml



#3 AR-1016-1

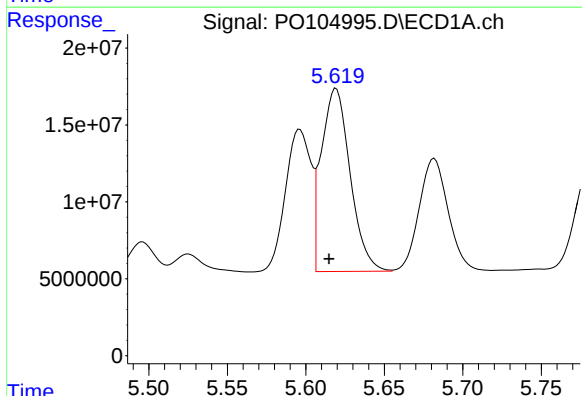
R.T.: 5.596 min
Delta R.T.: 0.004 min
Response: 104539695
Conc: 351.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



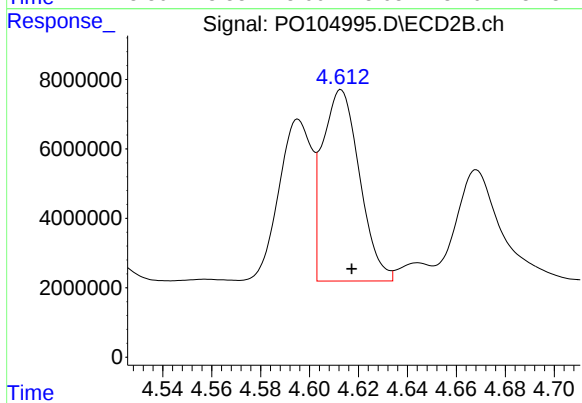
#3 AR-1016-1

R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 43620370
Conc: 384.62 ng/ml



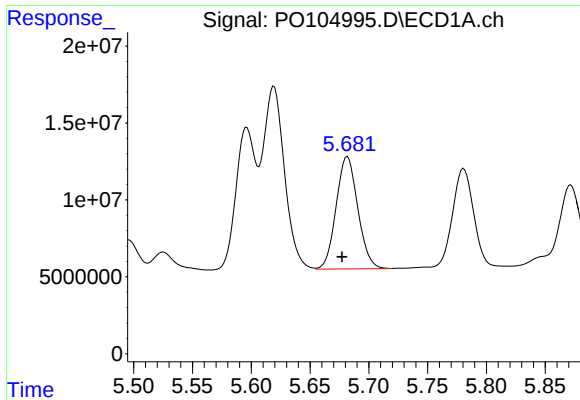
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 151912000
Conc: 364.91 ng/ml



#4 AR-1016-2

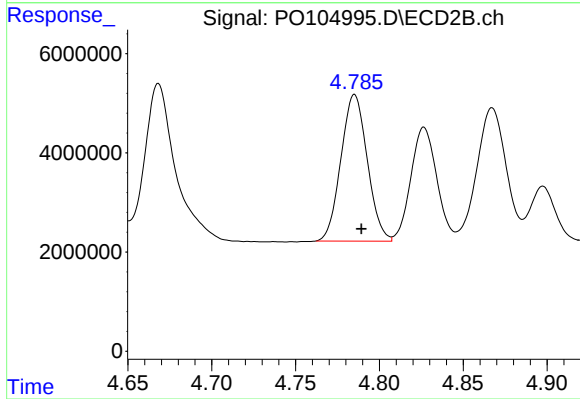
R.T.: 4.613 min
Delta R.T.: -0.004 min
Response: 57949704
Conc: 372.97 ng/ml



#5 AR-1016-3

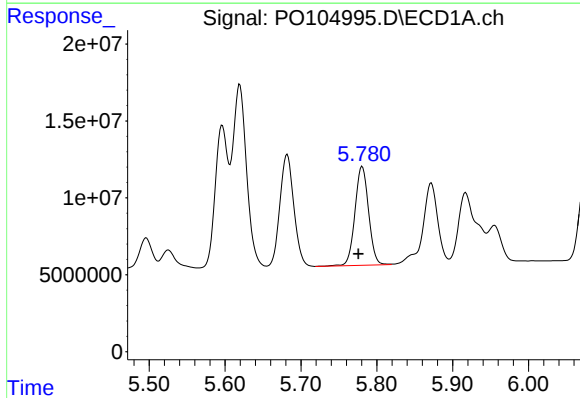
R.T.: 5.682 min
Delta R.T.: 0.005 min
Response: 93410957
Conc: 366.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



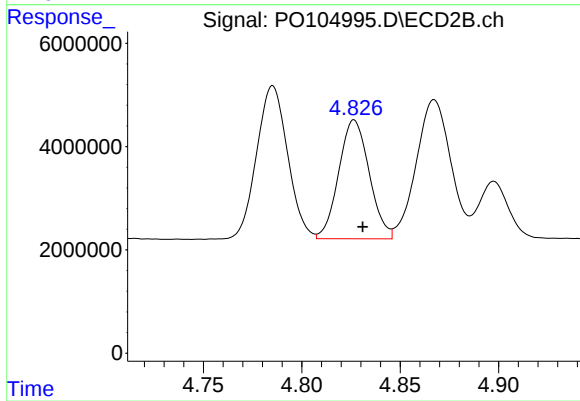
#5 AR-1016-3

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 32354684
Conc: 391.96 ng/ml



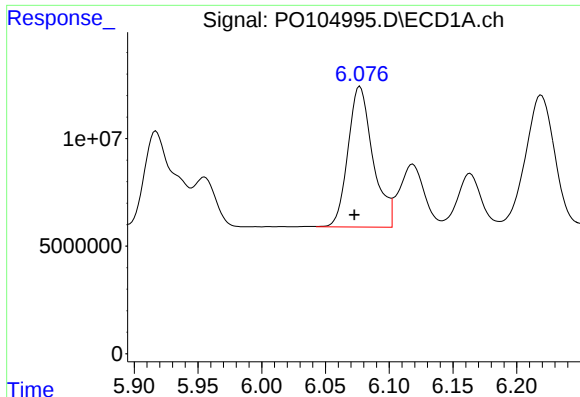
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 80020980
Conc: 373.37 ng/ml



#6 AR-1016-4

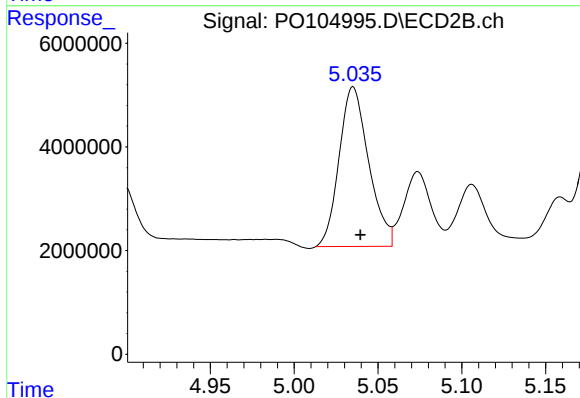
R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 24825484
Conc: 381.91 ng/ml



#7 AR-1016-5

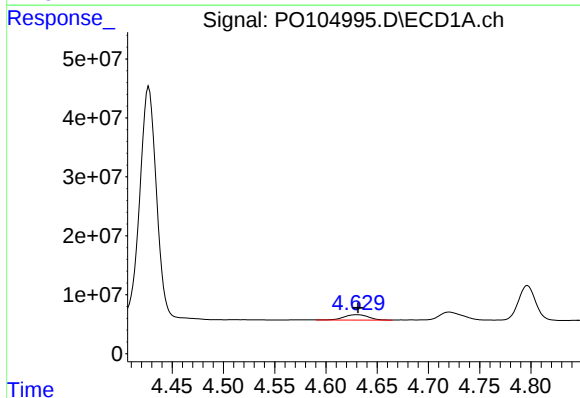
R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: 88752283
Conc: 424.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



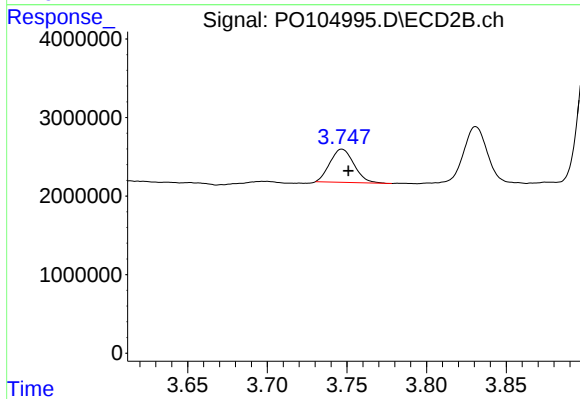
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 37839503
Conc: 428.11 ng/ml



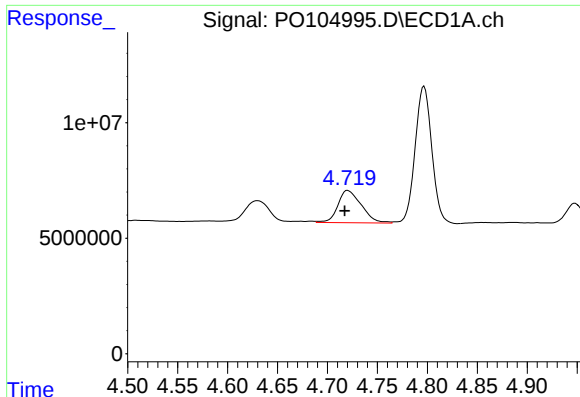
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.001 min
Response: 15631687
Conc: 131.36 ng/ml



#8 AR-1221-1

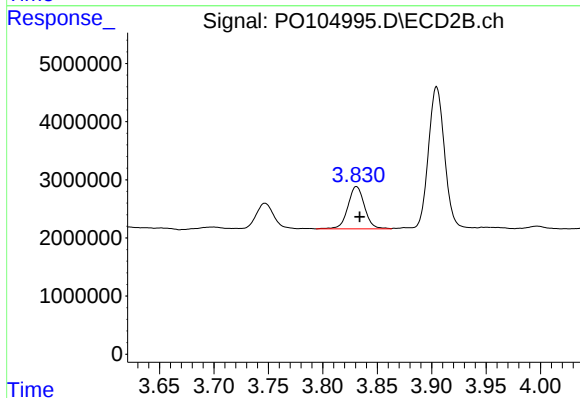
R.T.: 3.747 min
Delta R.T.: -0.004 min
Response: 4443392
Conc: 109.40 ng/ml



#9 AR-1221-2

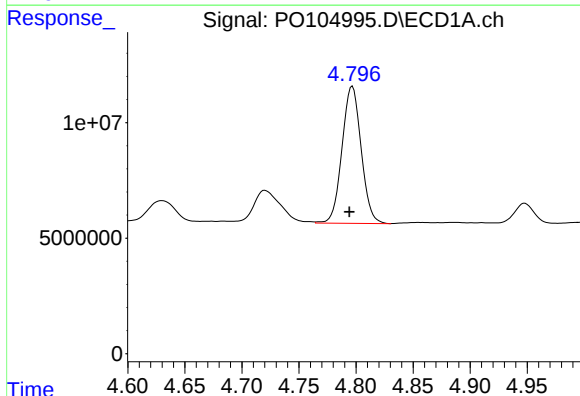
R.T.: 4.720 min
Delta R.T.: 0.003 min
Response: 23002825
Conc: 261.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



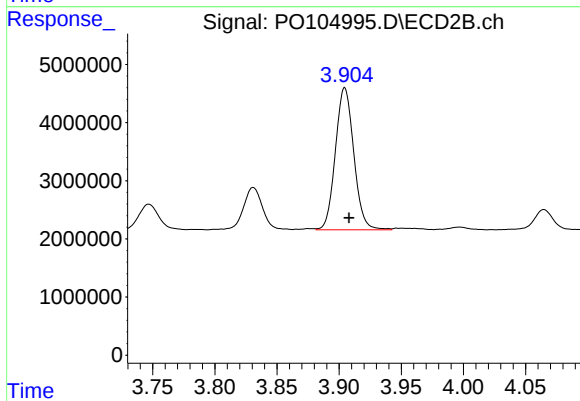
#9 AR-1221-2

R.T.: 3.831 min
Delta R.T.: -0.003 min
Response: 7704922
Conc: 239.13 ng/ml



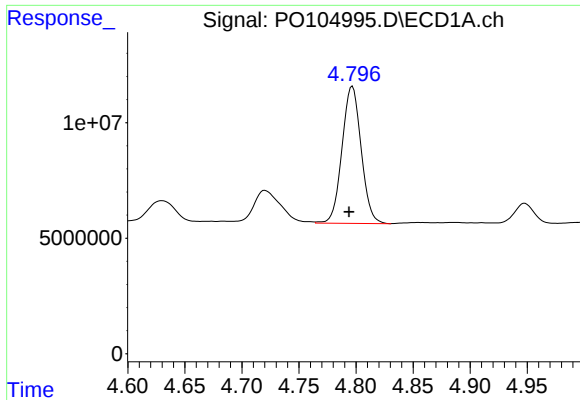
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: 0.003 min
Response: 69259737
Conc: 277.93 ng/ml



#10 AR-1221-3

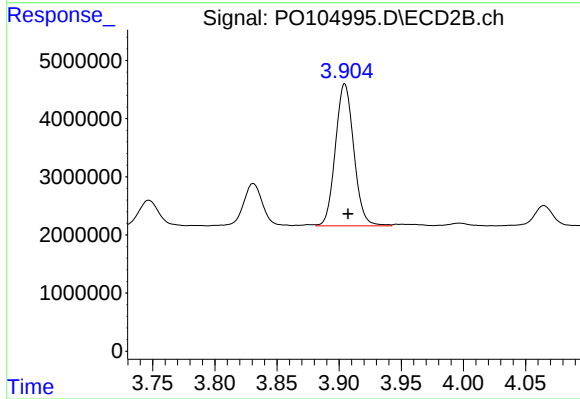
R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 25186285
Conc: 263.92 ng/ml



#11 AR-1232-1

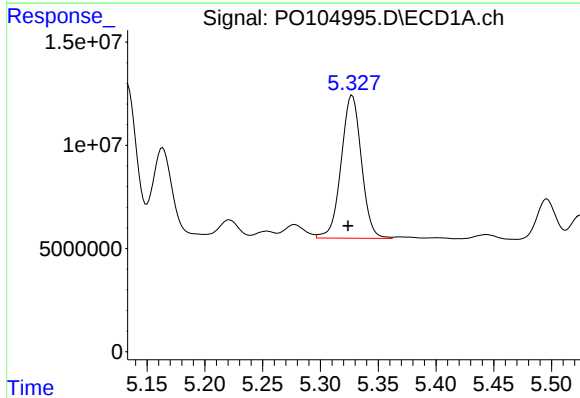
R.T.: 4.797 min
Delta R.T.: 0.003 min
Response: 69259737
Conc: 336.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



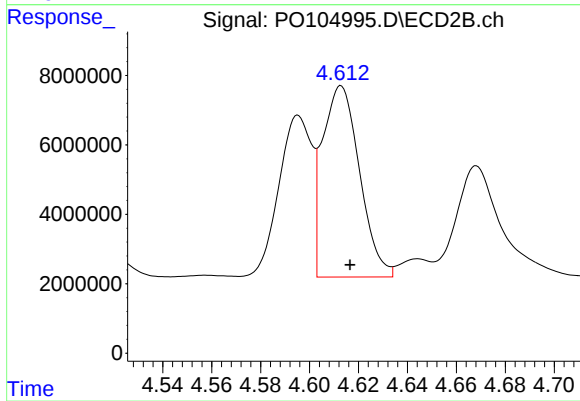
#11 AR-1232-1

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 25186285
Conc: 319.84 ng/ml



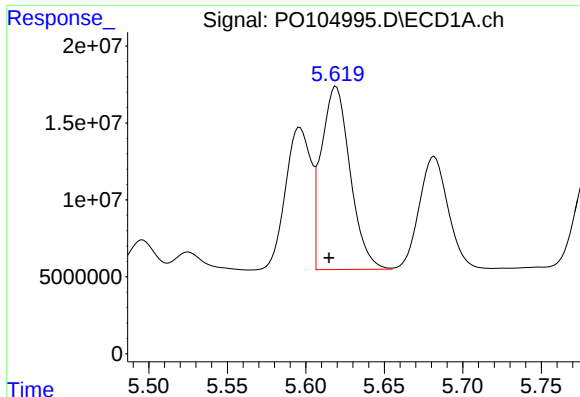
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.004 min
Response: 84235872
Conc: 742.26 ng/ml



#12 AR-1232-2

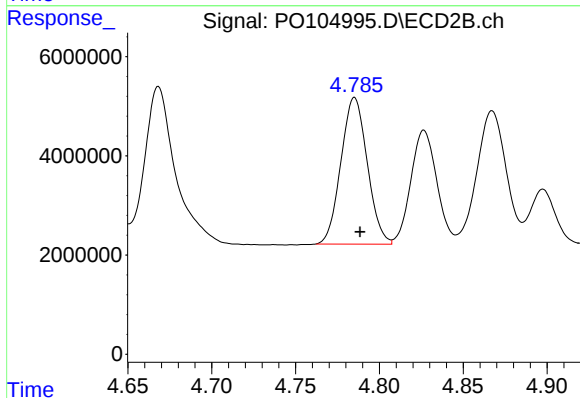
R.T.: 4.613 min
Delta R.T.: -0.004 min
Response: 57949704
Conc: 796.13 ng/ml



#13 AR-1232-3

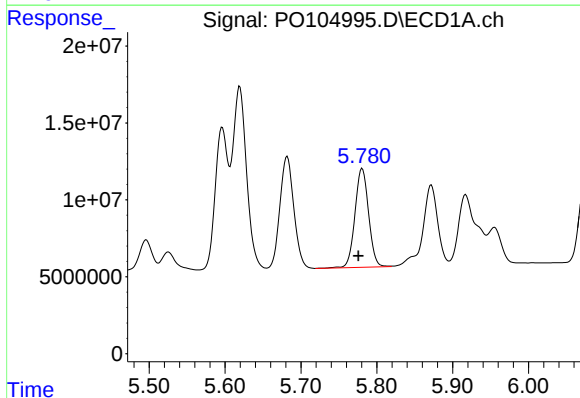
R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 151912000
Conc: 780.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



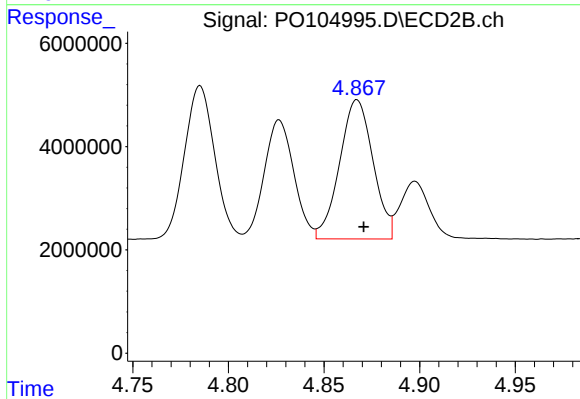
#13 AR-1232-3

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 32354684
Conc: 824.57 ng/ml



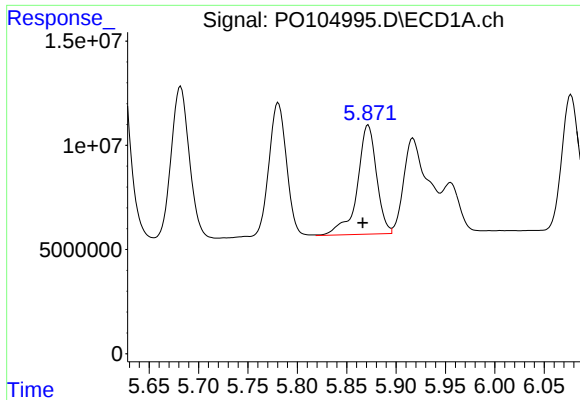
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 80020980
Conc: 807.56 ng/ml



#14 AR-1232-4

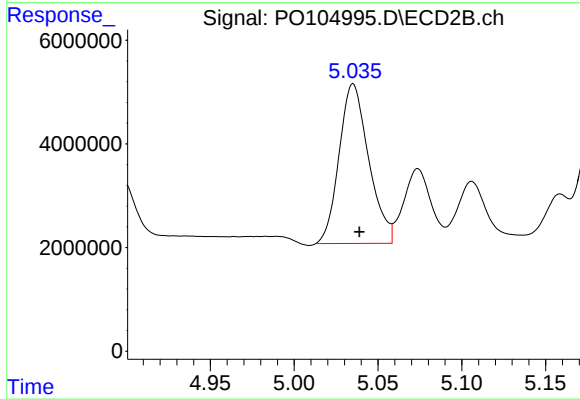
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 32812036
Conc: 921.46 ng/ml



#15 AR-1232-5

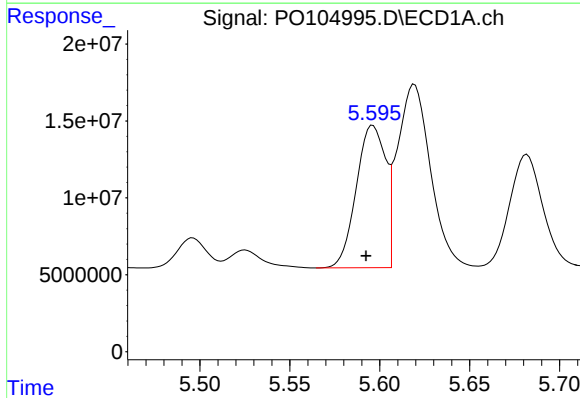
R.T.: 5.872 min
Delta R.T.: 0.005 min
Response: 71202584
Conc: 908.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



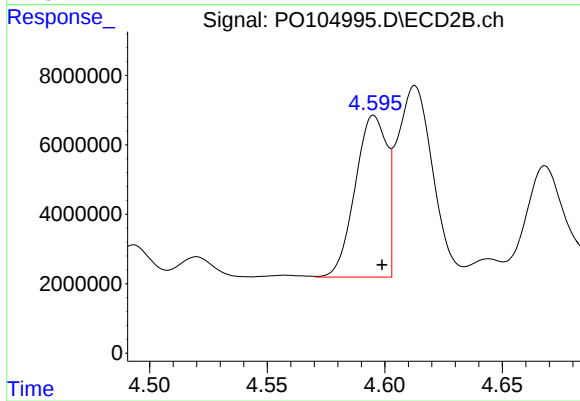
#15 AR-1232-5

R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 37839503
Conc: 943.39 ng/ml



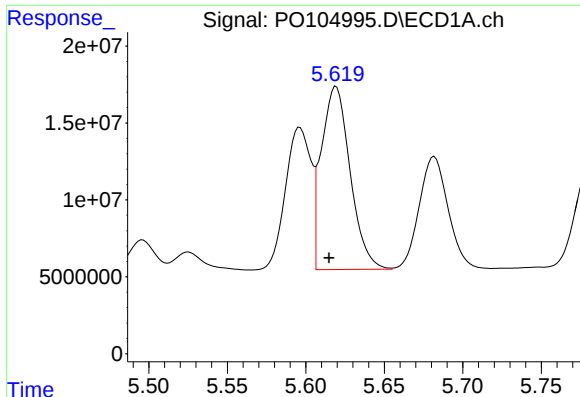
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.004 min
Response: 104539695
Conc: 441.06 ng/ml



#16 AR-1242-1

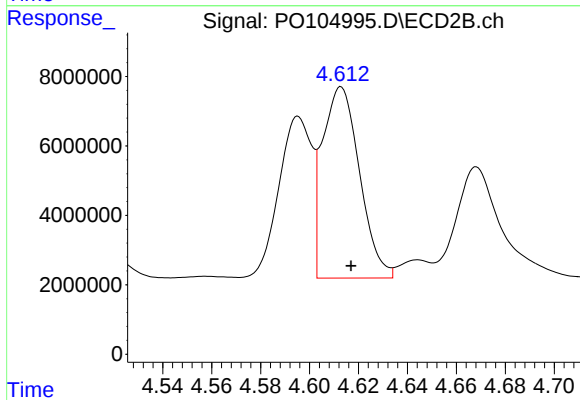
R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 43620370
Conc: 489.19 ng/ml



#17 AR-1242-2

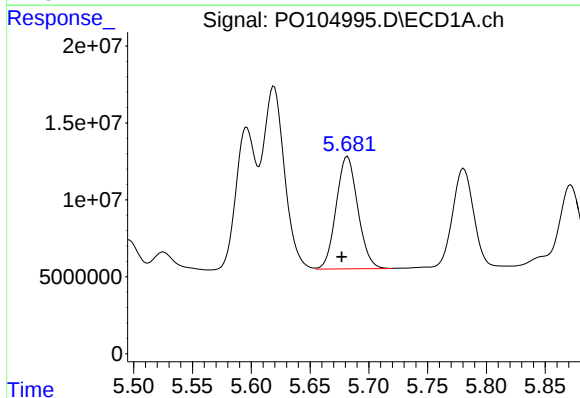
R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 151912000
Conc: 465.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



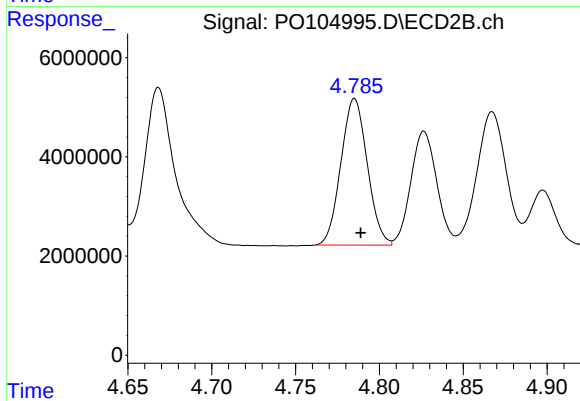
#17 AR-1242-2

R.T.: 4.613 min
Delta R.T.: -0.004 min
Response: 57949704
Conc: 477.10 ng/ml



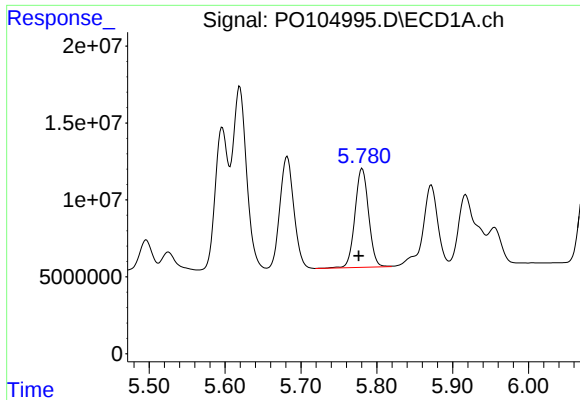
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.005 min
Response: 93410957
Conc: 454.97 ng/ml



#18 AR-1242-3

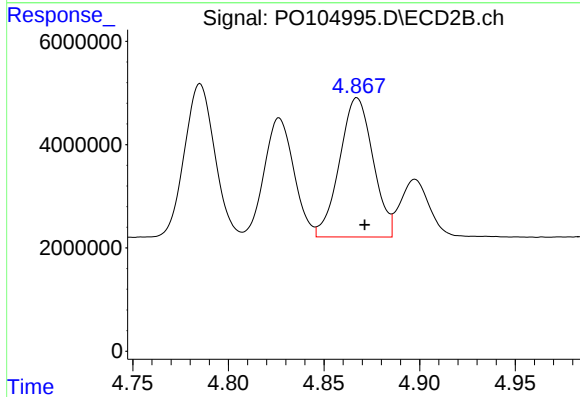
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 32354684
Conc: 495.04 ng/ml



#19 AR-1242-4

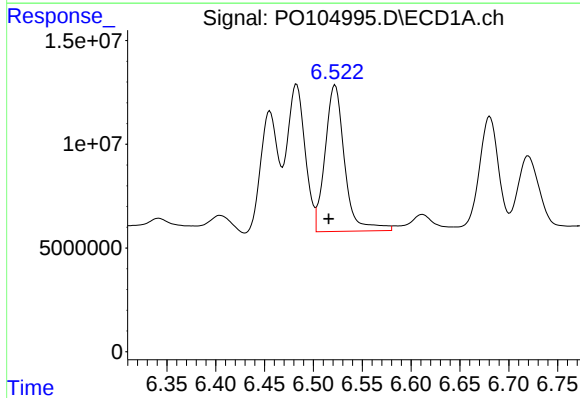
R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 80020980
Conc: 467.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



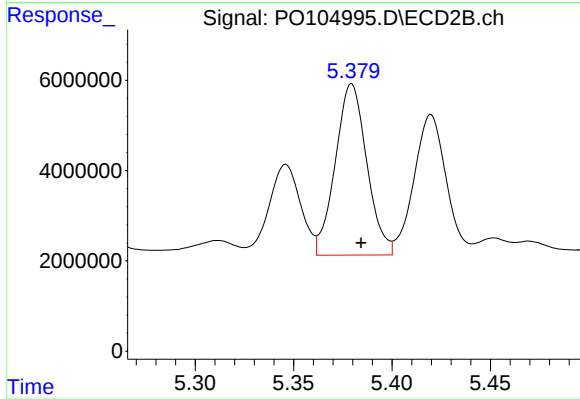
#19 AR-1242-4

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 32812036
Conc: 496.33 ng/ml



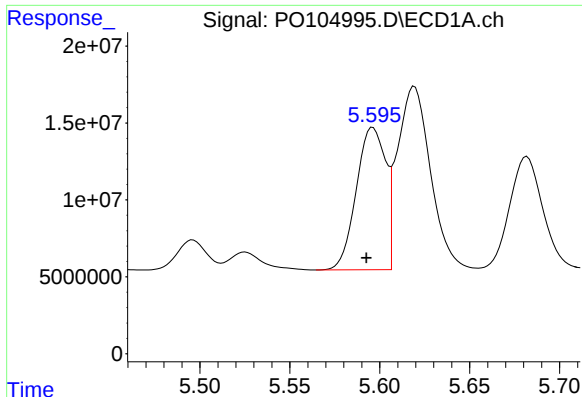
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.006 min
Response: 98481126
Conc: 548.55 ng/ml



#20 AR-1242-5

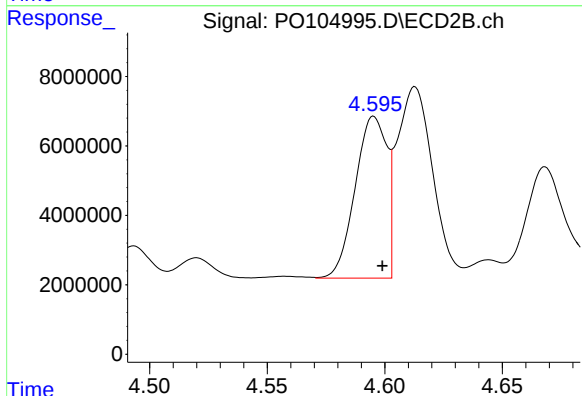
R.T.: 5.379 min
Delta R.T.: -0.005 min
Response: 42308448
Conc: 506.47 ng/ml



#21 AR-1248-1

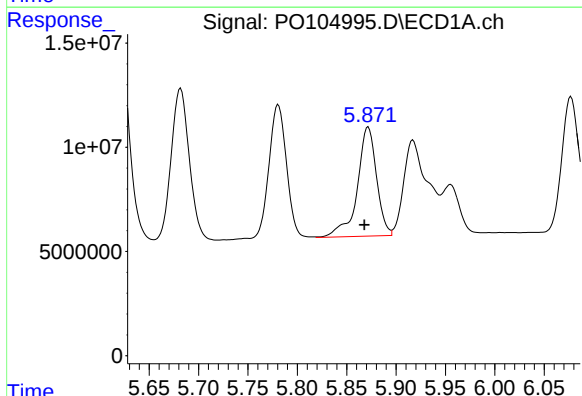
R.T.: 5.596 min
Delta R.T.: 0.004 min
Response: 104539695
Conc: 573.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



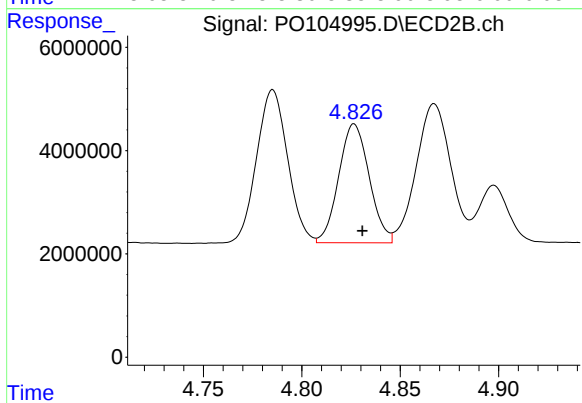
#21 AR-1248-1

R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 43620370
Conc: 628.73 ng/ml



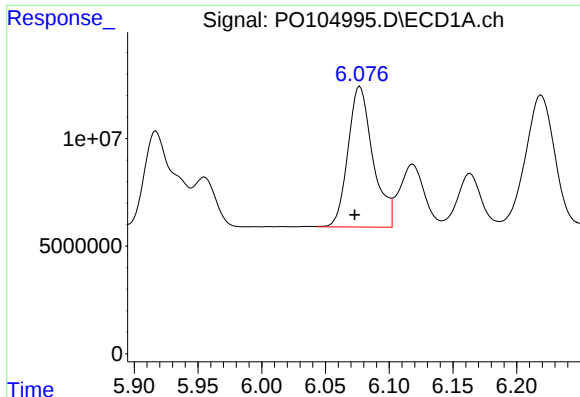
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.004 min
Response: 71202584
Conc: 275.69 ng/ml



#22 AR-1248-2

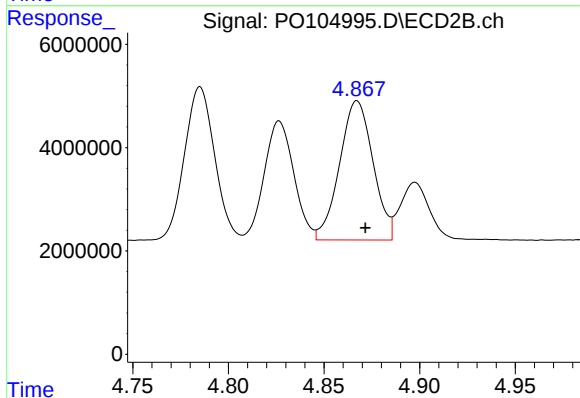
R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 24825484
Conc: 262.83 ng/ml



#23 AR-1248-3

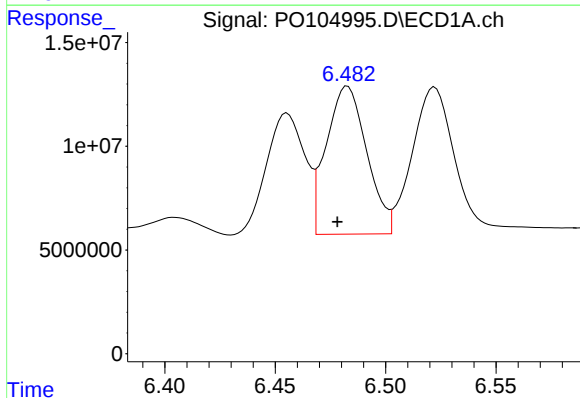
R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: 88752283
Conc: 323.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



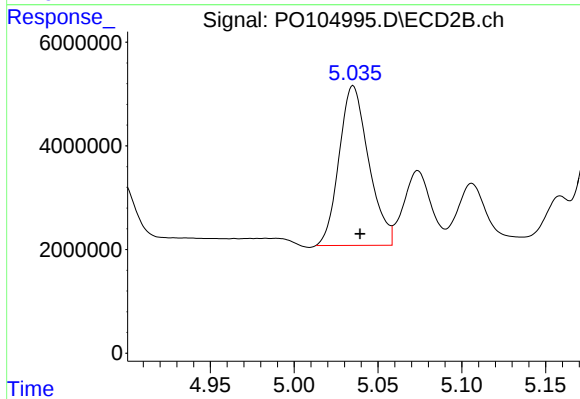
#23 AR-1248-3

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 32812036
Conc: 332.71 ng/ml



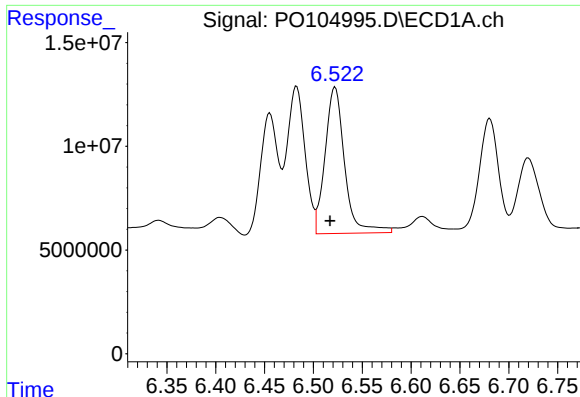
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.005 min
Response: 90937937
Conc: 298.69 ng/ml



#24 AR-1248-4

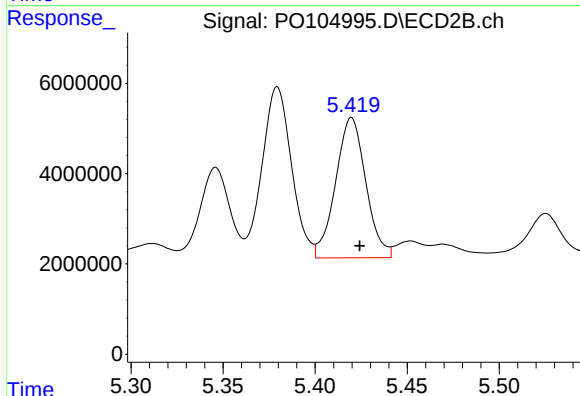
R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 37839503
Conc: 330.98 ng/ml



#25 AR-1248-5

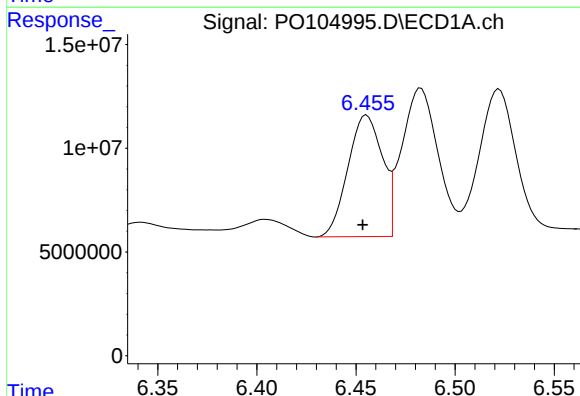
R.T.: 6.522 min
Delta R.T.: 0.005 min
Response: 98481126
Conc: 334.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



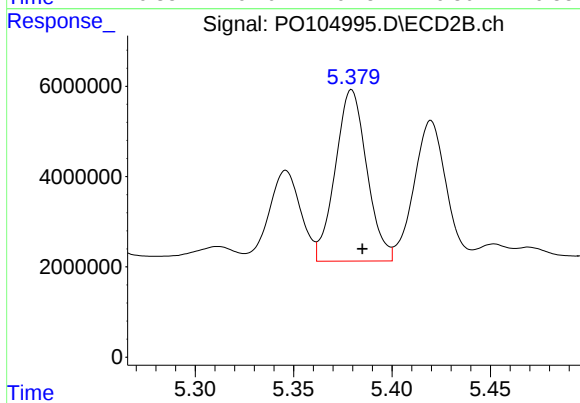
#25 AR-1248-5

R.T.: 5.420 min
Delta R.T.: -0.005 min
Response: 35520651
Conc: 318.12 ng/ml



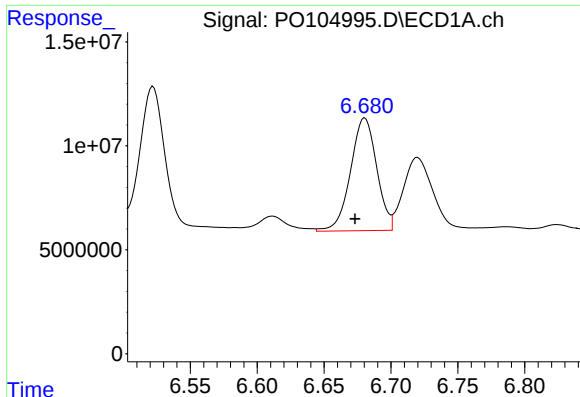
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 70883436
Conc: 230.37 ng/ml



#26 AR-1254-1

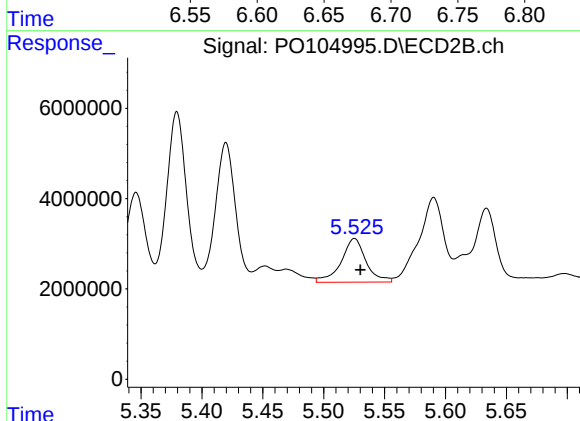
R.T.: 5.379 min
Delta R.T.: -0.005 min
Response: 42308448
Conc: 250.99 ng/ml



#27 AR-1254-2

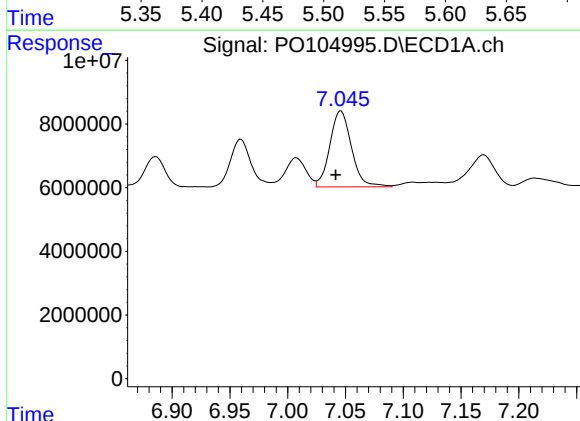
R.T.: 6.681 min
Delta R.T.: 0.007 min
Response: 73881436
Conc: 165.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



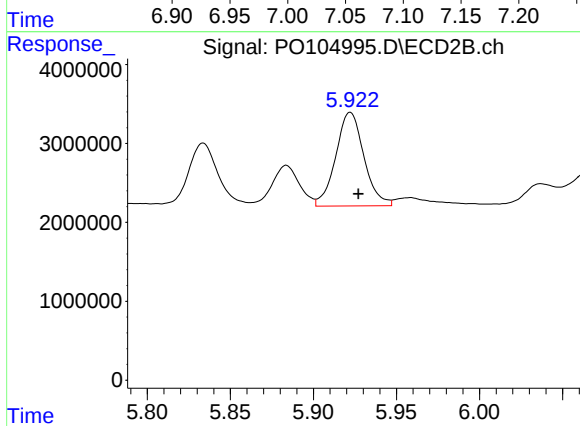
#27 AR-1254-2

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 13735214
Conc: 92.36 ng/ml



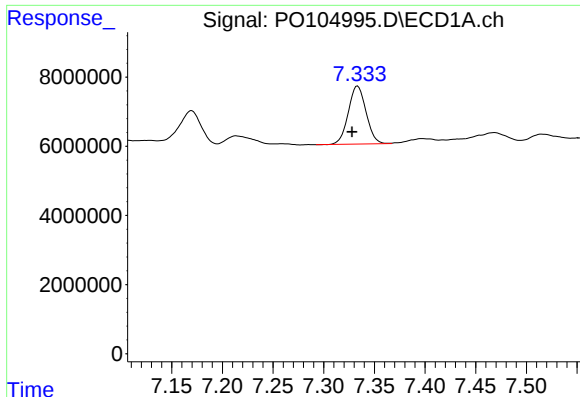
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.005 min
Response: 31076160
Conc: 68.31 ng/ml



#28 AR-1254-3

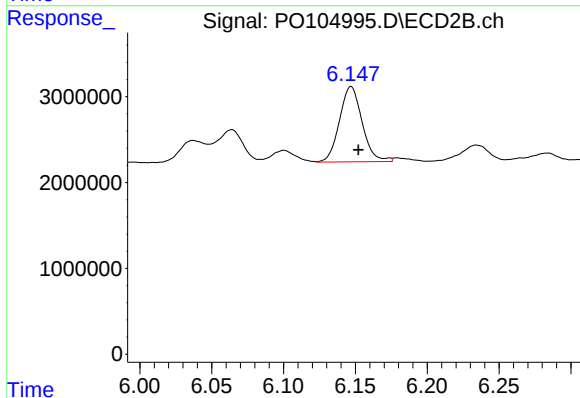
R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 14028773
Conc: 60.91 ng/ml



#29 AR-1254-4

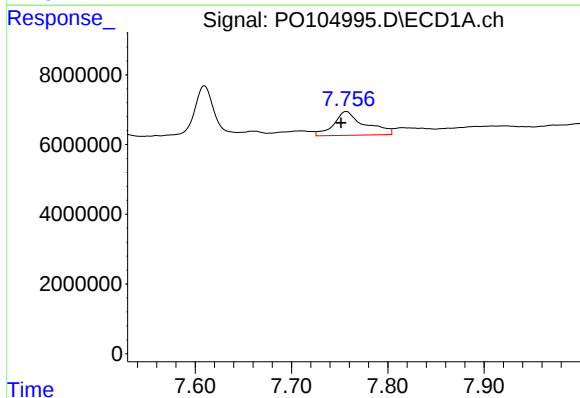
R.T.: 7.333 min
Delta R.T.: 0.005 min
Response: 20475888
Conc: 60.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



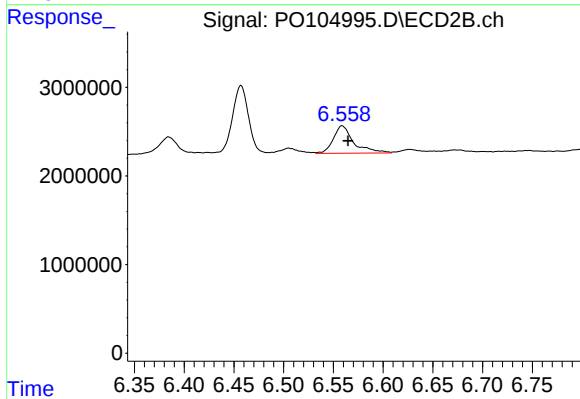
#29 AR-1254-4

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 9651215
Conc: 67.65 ng/ml



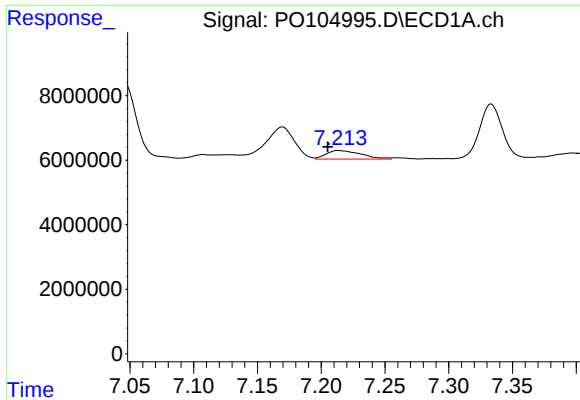
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: 0.006 min
Response: 15370922
Conc: 41.16 ng/ml



#30 AR-1254-5

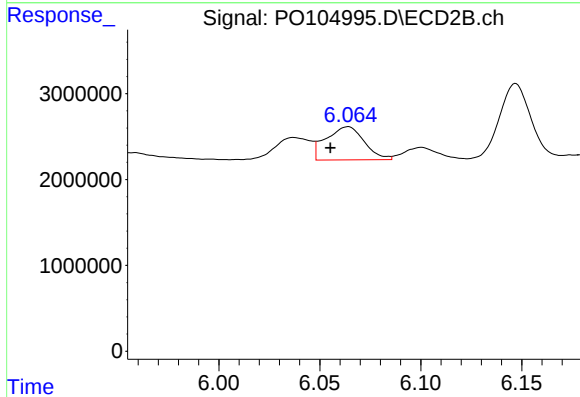
R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 4424294
Conc: 22.05 ng/ml



#31 AR-1260-1

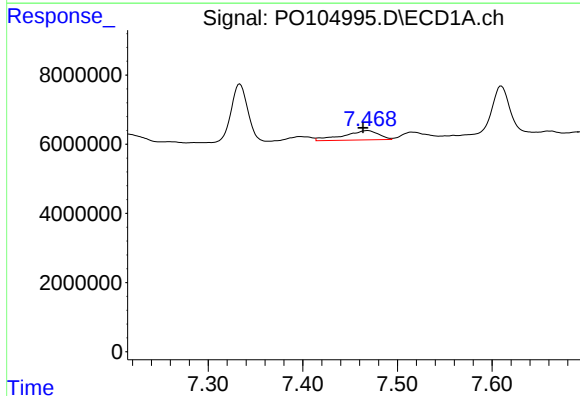
R.T.: 7.214 min
Delta R.T.: 0.009 min
Response: 5051272
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



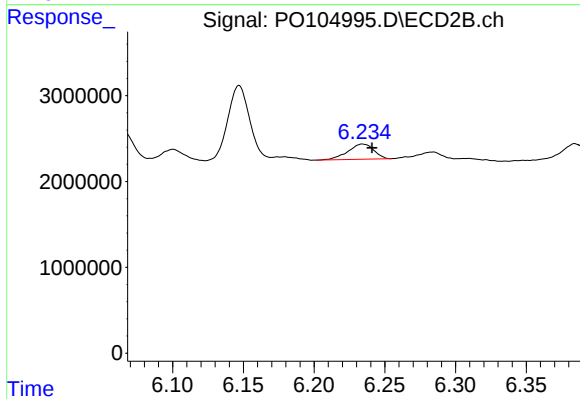
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: 0.009 min
Response: 5098778
Conc: 31.84 ng/ml



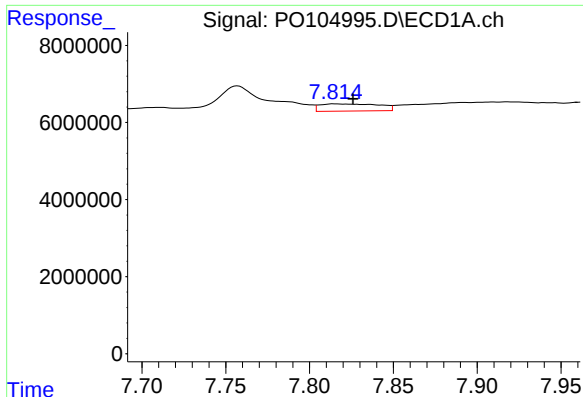
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: 0.005 min
Response: 6978969
Conc: 16.54 ng/ml



#32 AR-1260-2

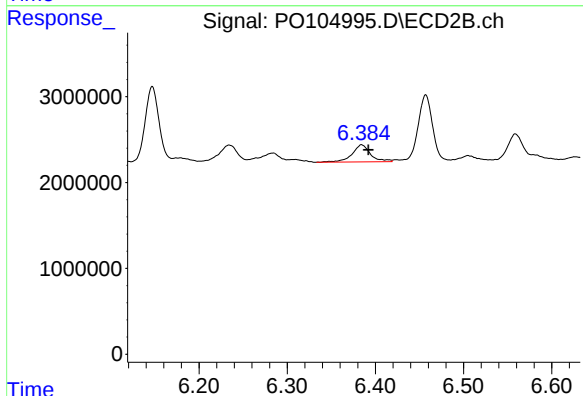
R.T.: 6.234 min
Delta R.T.: -0.007 min
Response: 2248444
Conc: 11.70 ng/ml



#33 AR-1260-3

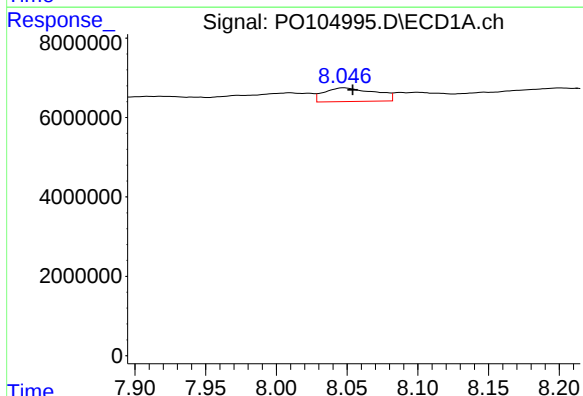
R.T.: 7.815 min
Delta R.T.: -0.011 min
Response: 4627763
Conc: 15.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



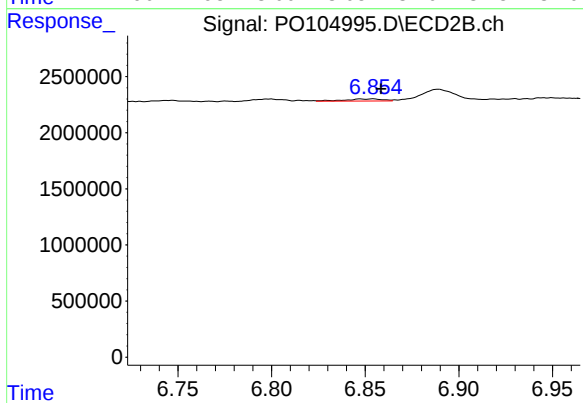
#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 2901183
Conc: 16.31 ng/ml



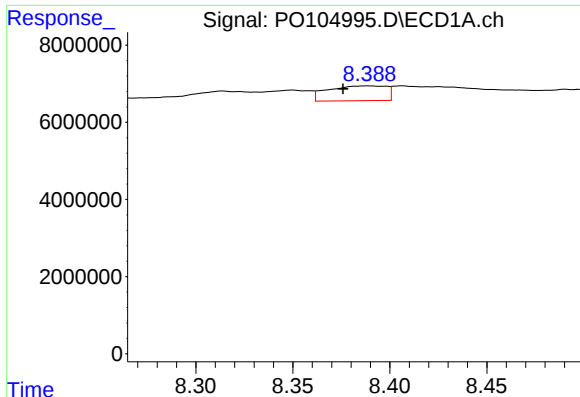
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 8633070
Conc: 24.37 ng/ml



#34 AR-1260-4

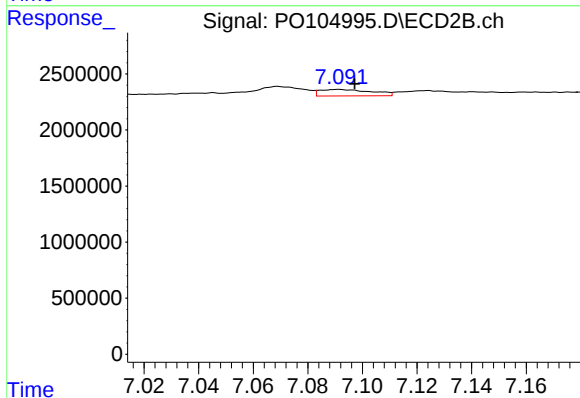
R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 261760
Conc: 1.95 ng/ml



#35 AR-1260-5

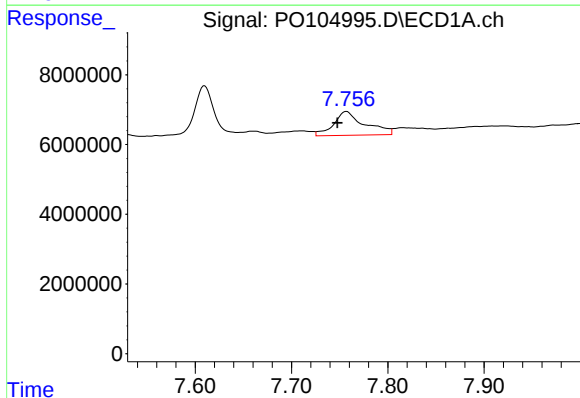
R.T.: 8.389 min
Delta R.T.: 0.013 min
Response: 8028739
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



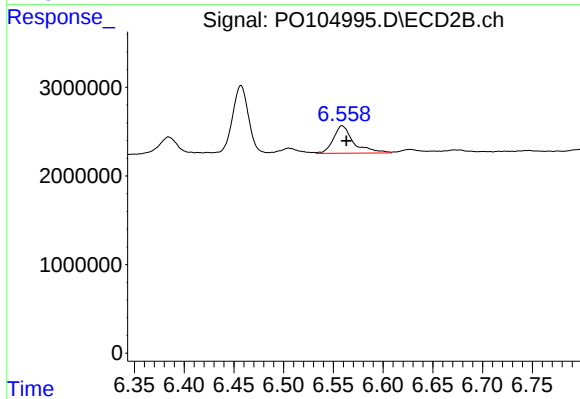
#35 AR-1260-5

R.T.: 7.091 min
Delta R.T.: -0.006 min
Response: 761910
Conc: 2.49 ng/ml



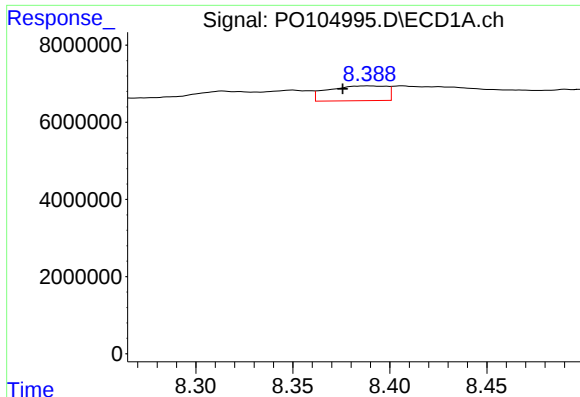
#36 AR-1262-1

R.T.: 7.757 min
Delta R.T.: 0.010 min
Response: 15370922
Conc: 49.79 ng/ml



#36 AR-1262-1

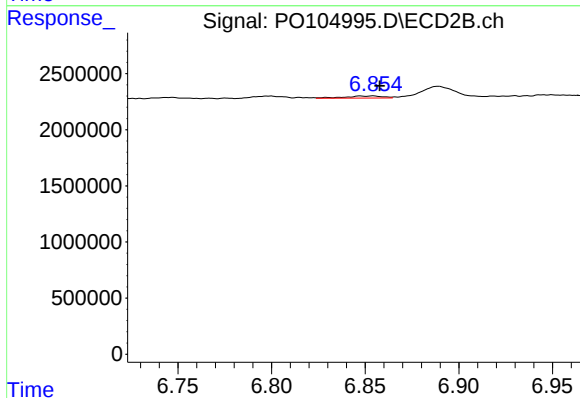
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 4424294
Conc: 39.08 ng/ml



#37 AR-1262-2

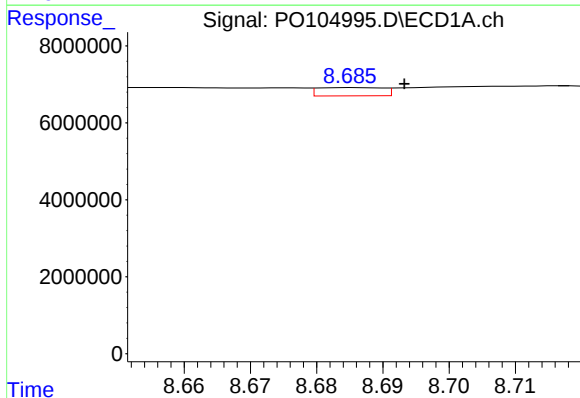
R.T.: 8.389 min
Delta R.T.: 0.014 min
Response: 8028739
Conc: 10.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



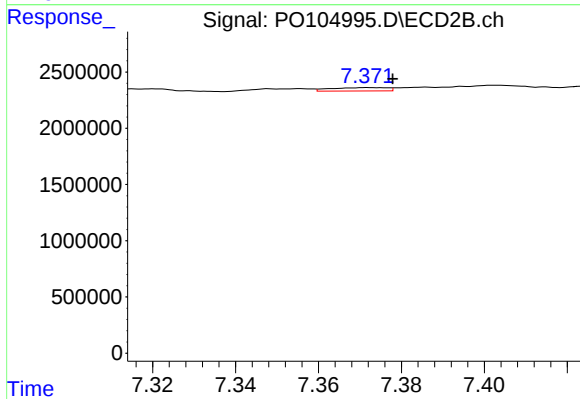
#37 AR-1262-2

R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 261760
Conc: 1.42 ng/ml



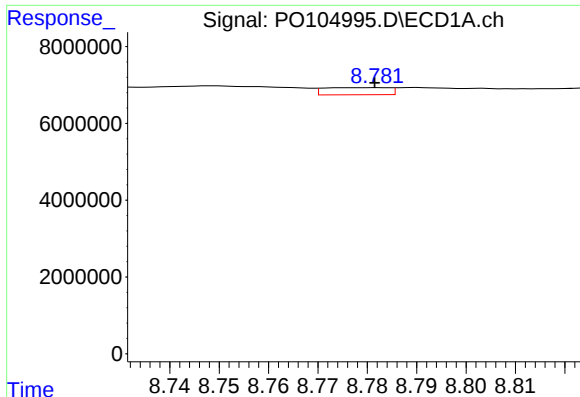
#38 AR-1262-3

R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 1470447
Conc: 2.73 ng/ml



#38 AR-1262-3

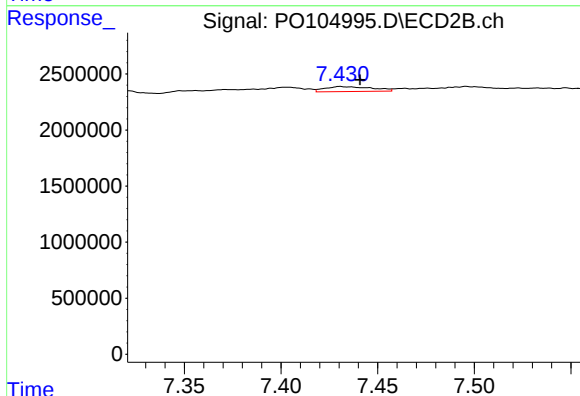
R.T.: 7.372 min
Delta R.T.: -0.006 min
Response: 280816
Conc: 2.01 ng/ml



#39 AR-1262-4

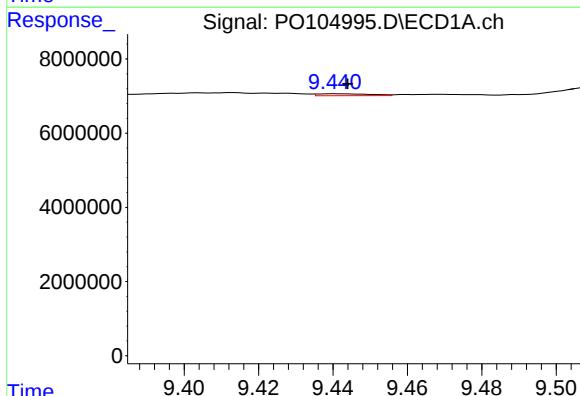
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 1690713
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



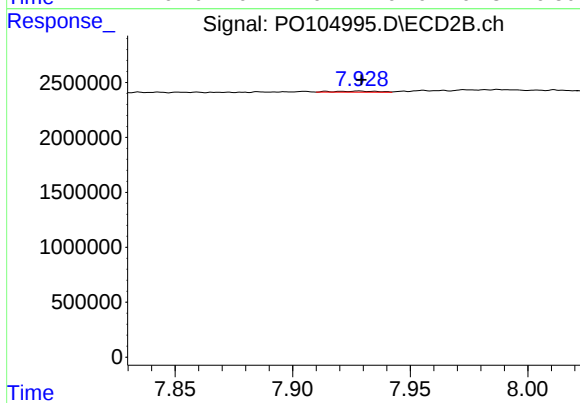
#39 AR-1262-4

R.T.: 7.431 min
Delta R.T.: -0.010 min
Response: 760689
Conc: 2.95 ng/ml



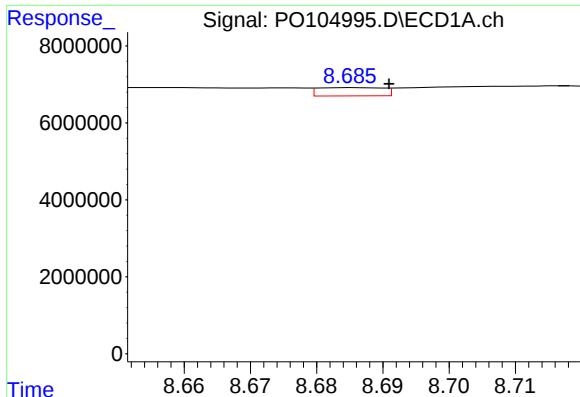
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: -0.003 min
Response: 511911
Conc: 1.83 ng/ml



#40 AR-1262-5

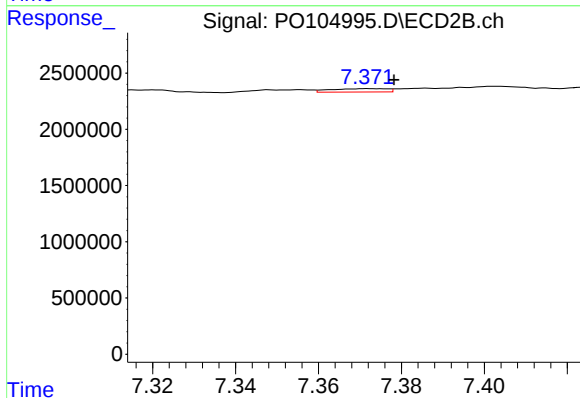
R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 127456
Conc: 1.12 ng/ml



#41 AR-1268-1

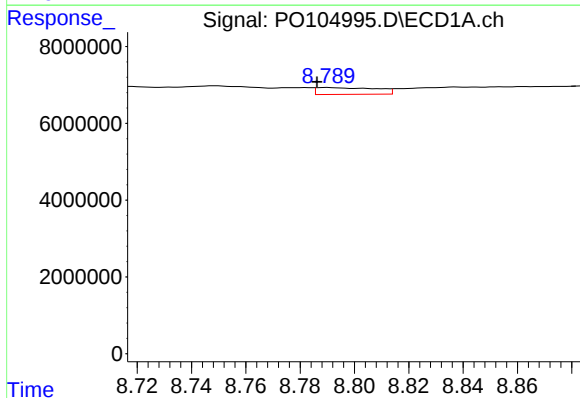
R.T.: 8.685 min
Delta R.T.: -0.006 min
Response: 1470447
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



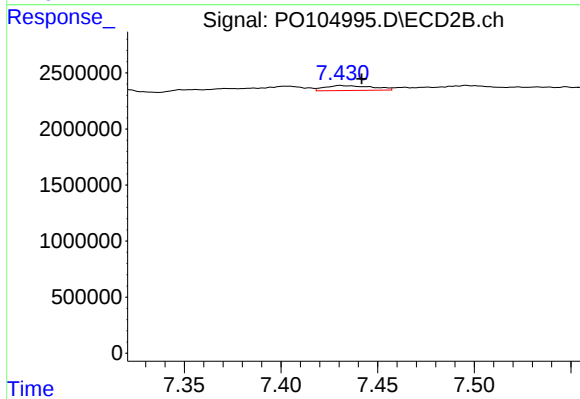
#41 AR-1268-1

R.T.: 7.372 min
Delta R.T.: -0.006 min
Response: 280816
Conc: 0.74 ng/ml



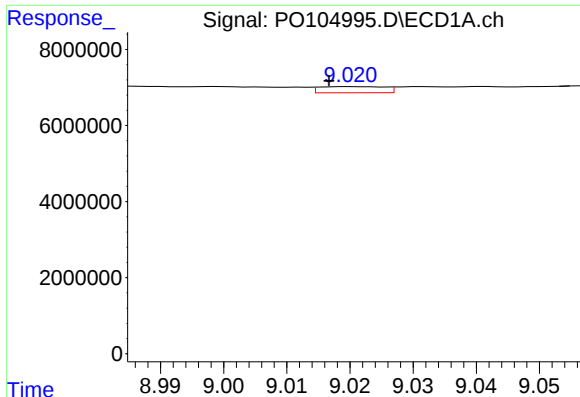
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: 0.004 min
Response: 2706116
Conc: 3.38 ng/ml



#42 AR-1268-2

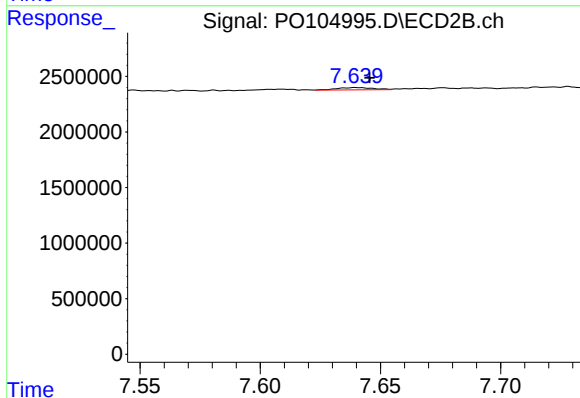
R.T.: 7.431 min
Delta R.T.: -0.011 min
Response: 760689
Conc: 2.23 ng/ml



#43 AR-1268-3

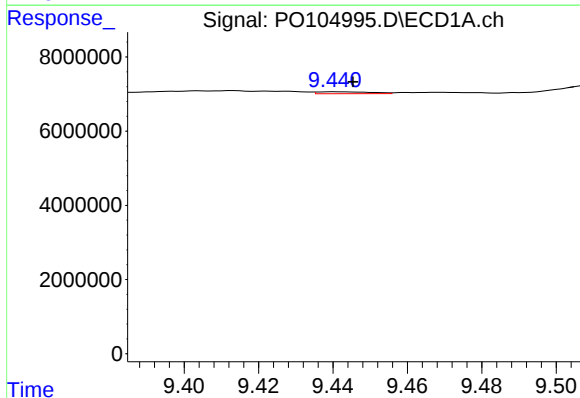
R.T.: 9.021 min
Delta R.T.: 0.004 min
Response: 1155334
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



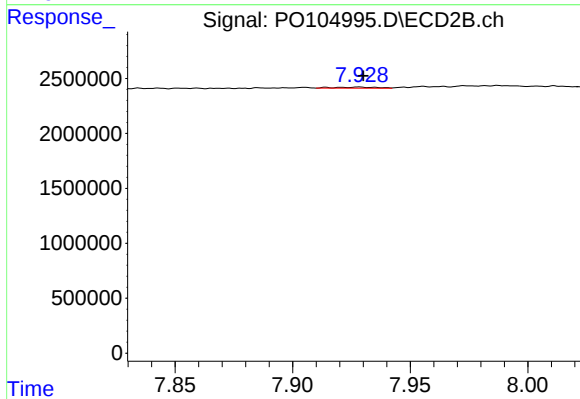
#43 AR-1268-3

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 211950
Conc: 0.77 ng/ml



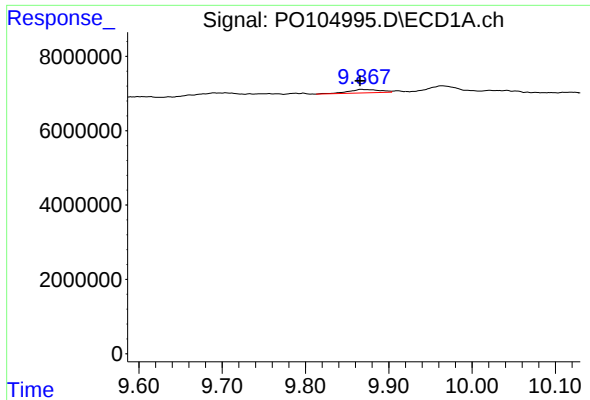
#44 AR-1268-4

R.T.: 9.441 min
Delta R.T.: -0.005 min
Response: 511911
Conc: 1.79 ng/ml



#44 AR-1268-4

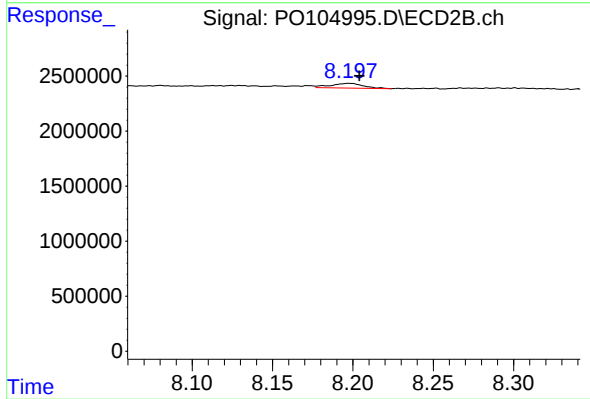
R.T.: 7.928 min
Delta R.T.: -0.002 min
Response: 127456
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 9.868 min
Delta R.T.: 0.003 min
Response: 2407251
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.198 min
Delta R.T.: -0.006 min
Response: 603672
Conc: 0.77 ng/ml