

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060623\
 Data File : P0095513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 12:34
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 20:59:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 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...	4.440	3.656	177.9E6	81773714	48.273	52.135
2)	SA Decachlor...	10.293	8.716	119.6E6	60400461	44.205	46.689
Target Compounds							
3)	L1 AR-1016-1	5.622	4.751	1497970	565250	12.360	9.708
4)	L1 AR-1016-2	5.649	4.769	1789498	336102	10.650	4.383 #
5)	L1 AR-1016-3	5.704	4.949	1036942	265566	9.859	6.397 #
6)	L1 AR-1016-4	5.805	4.990	703252	17326670	8.441	491.419 #
7)	L1 AR-1016-5	6.105	5.205	18182055	9967384	219.806	224.042
8)	L2 AR-1221-1	4.705f	0.000	50775	0	1.102	N.D. #
9)	L2 AR-1221-2	4.749	3.958	2333044	1087860	67.908	70.075
10)	L2 AR-1221-3	4.815	4.035	428213	198738	4.217	4.279
11)	L3 AR-1232-1	4.815	4.035	428213	198738	5.838	5.917
12)	L3 AR-1232-2	5.351	4.769	457974	336102	11.146	9.931
13)	L3 AR-1232-3	5.649	4.949	1789498	265566	24.212	14.243 #
14)	L3 AR-1232-4	5.805	5.031	703252	5154834	18.989	289.737 #
15)	L3 AR-1232-5	5.899	5.205	33429826	9967384	1089.356	506.306 #
16)	L4 AR-1242-1	5.622	4.751	1497970	565250	16.185	12.671
17)	L4 AR-1242-2	5.649	4.769	1789498	336102	14.040	5.785 #
18)	L4 AR-1242-3	5.704	4.949	1036942	265566	12.742	8.433 #
19)	L4 AR-1242-4	5.805	5.031	703252	5154834	10.910	152.818 #
20)	L4 AR-1242-5	6.555	5.560	16454348	40200697	238.342	937.595 #
21)	L5 AR-1248-1	5.622	4.751	1497970	565250	20.217	16.060
22)	L5 AR-1248-2	5.899	4.990	33429826	17326670	312.490	347.002
23)	L5 AR-1248-3	6.105	5.031	18182055	5154834	158.726	98.421 #
24)	L5 AR-1248-4	6.512	5.205	24272687	9967384	195.677	163.413
25)	L5 AR-1248-5	6.555	5.601	16454348	4301920	135.029	72.286 #
26)	L6 AR-1254-1	6.487	5.560	56214205	40200697	440.791	456.802
27)	L6 AR-1254-2	6.707	5.709	82438073	36131846	434.489	453.273
28)	L6 AR-1254-3	7.076	6.116	81173347	54677694	427.849	447.345
29)	L6 AR-1254-4	7.364	6.346	58798096	32274178	415.302	427.651
30)	L6 AR-1254-5	7.787	6.767	65613802	48821500	413.915	436.353
31)	L7 AR-1260-1	7.243	6.248	34766901	27952071	234.478	327.653 #
32)	L7 AR-1260-2	7.501	6.436	38146125	22122690	217.321	216.504
33)	L7 AR-1260-3	7.848	6.590	9506722	23079325	84.687	246.495 #
34)	L7 AR-1260-4	8.077	7.067	26022641	2505207	190.982	36.830 #
35)	L7 AR-1260-5	8.418	7.309	9154847	5602248	35.962	35.525
36)	L8 AR-1262-1	7.848	6.858	9506722	1729464	51.503	37.356 #
37)	L8 AR-1262-2	8.418	7.067	9154847	2505207	28.674	25.685
38)	L8 AR-1262-3	8.754	7.657f	8154630	5635280	36.733	73.509 #
39)	L8 AR-1262-4	8.795	7.657	3688766	5635280	31.329	40.999 #
40)	L8 AR-1262-5	9.503	8.161	187906	190947	1.566	3.002 #
41)	L9 AR-1268-1	8.754	7.657f	8154630	5635280	22.111	26.072

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 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

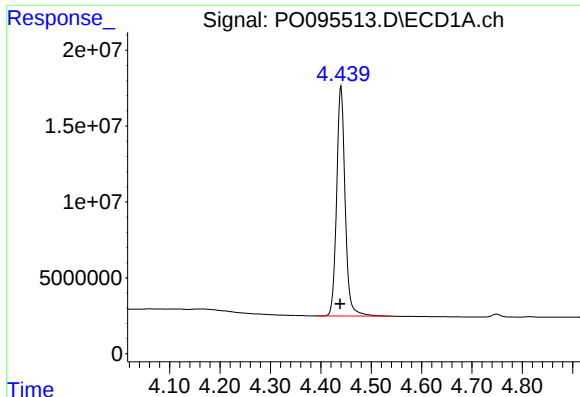
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 20:59:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 2023
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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	8.795	7.657	3688766	5635280	10.888	29.524 #
43) L9	AR-1268-3	9.058	7.870	116341	238297	0.402	1.470 #
44) L9	AR-1268-4	9.503	8.161	187906	190947	1.478	2.775 #
45) L9	AR-1268-5	9.937	8.457	627619	273136	0.667	0.569

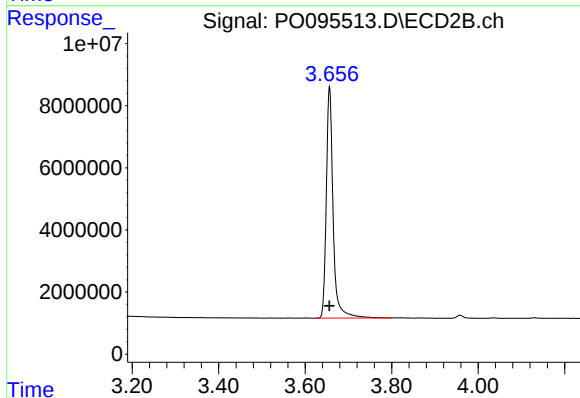
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

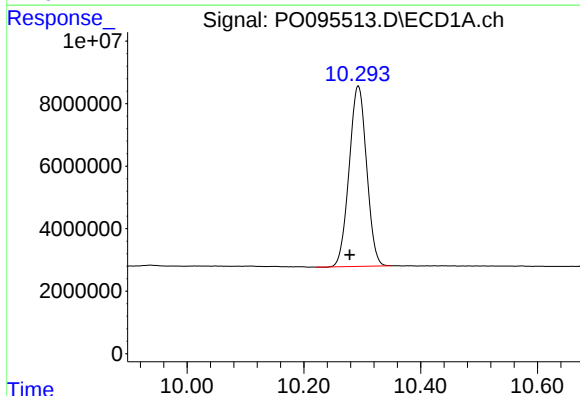
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 177913261
Conc: 48.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



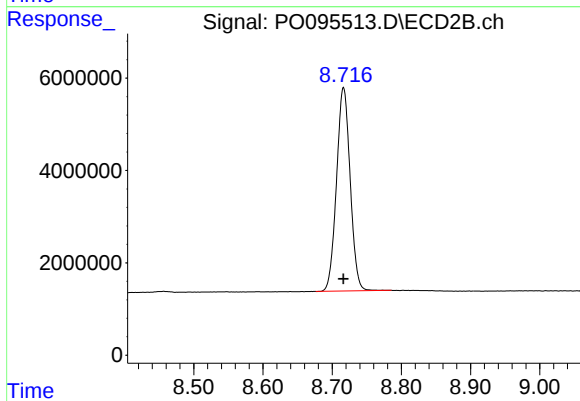
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: 0.000 min
Response: 81773714
Conc: 52.13 ng/ml



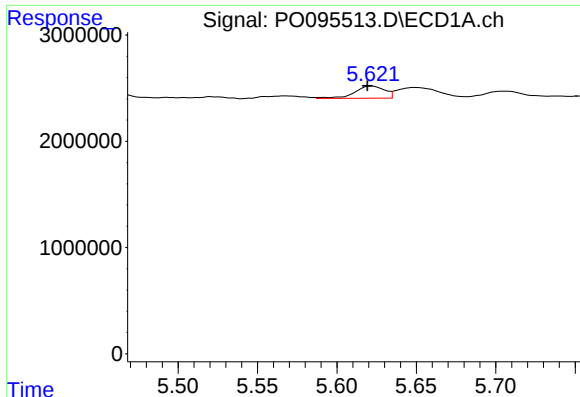
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: 0.015 min
Response: 119639957
Conc: 44.21 ng/ml



#2 Decachlorobiphenyl

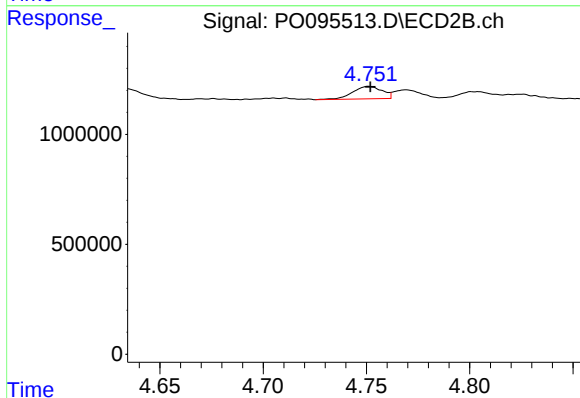
R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 60400461
Conc: 46.69 ng/ml



#3 AR-1016-1

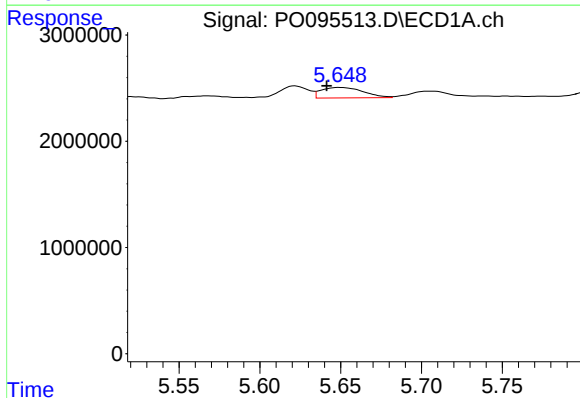
R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 1497970
Conc: 12.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



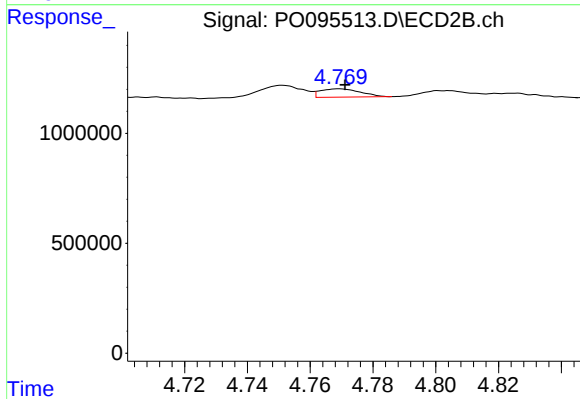
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 565250
Conc: 9.71 ng/ml



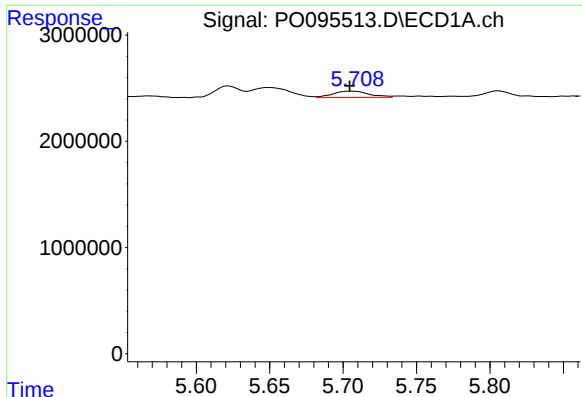
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.008 min
Response: 1789498
Conc: 10.65 ng/ml



#4 AR-1016-2

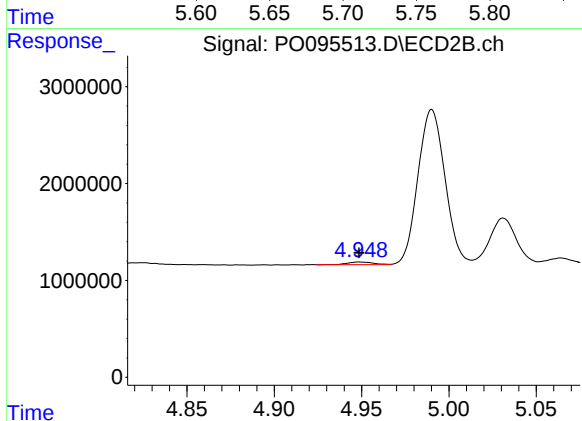
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 336102
Conc: 4.38 ng/ml



#5 AR-1016-3

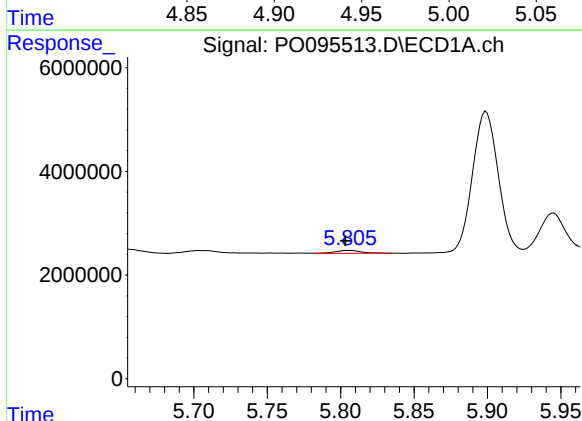
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 1036942
Conc: 9.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



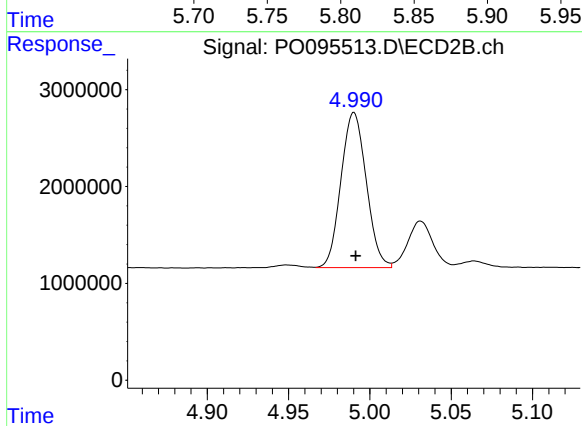
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 265566
Conc: 6.40 ng/ml



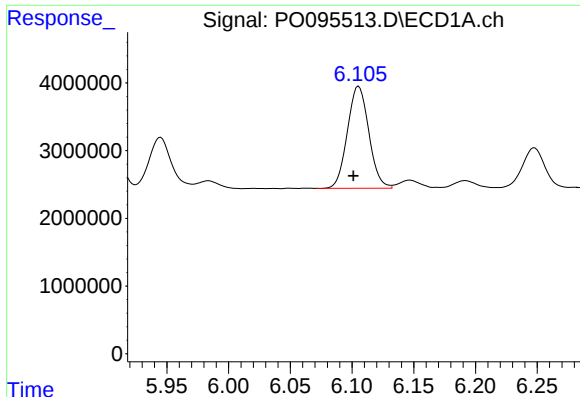
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 703252
Conc: 8.44 ng/ml



#6 AR-1016-4

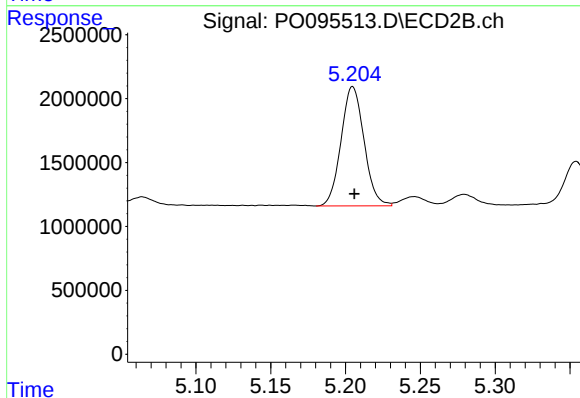
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 17326670
Conc: 491.42 ng/ml



#7 AR-1016-5

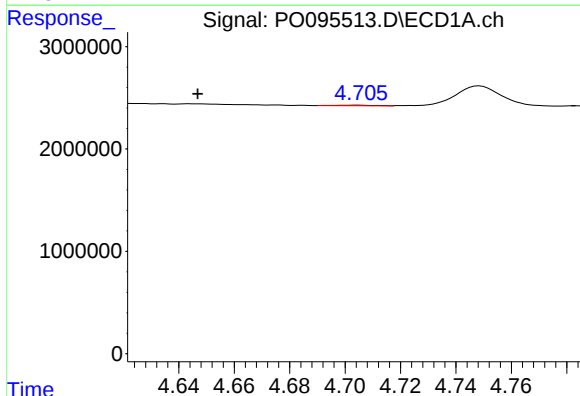
R.T.: 6.105 min
Delta R.T.: 0.004 min
Response: 18182055
Conc: 219.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



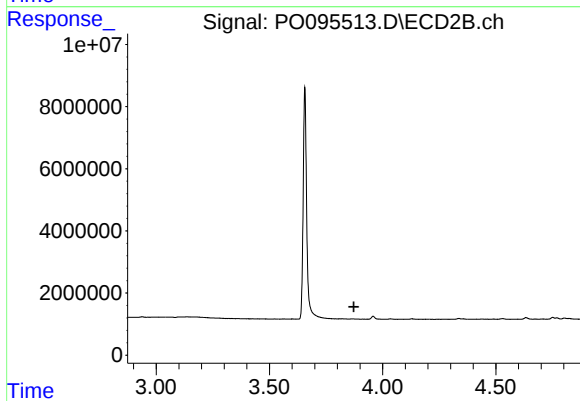
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 9967384
Conc: 224.04 ng/ml



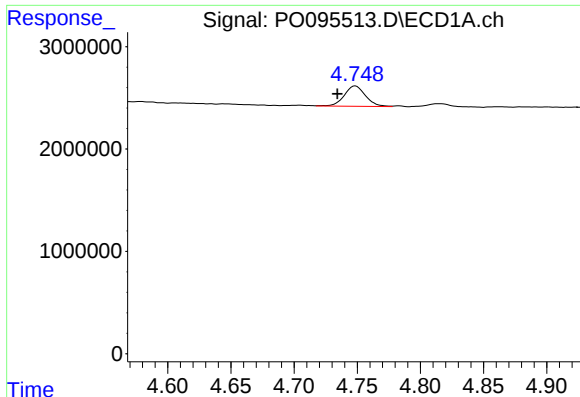
#8 AR-1221-1

R.T.: 4.705 min
Delta R.T.: 0.058 min
Response: 50775
Conc: 1.10 ng/ml



#8 AR-1221-1

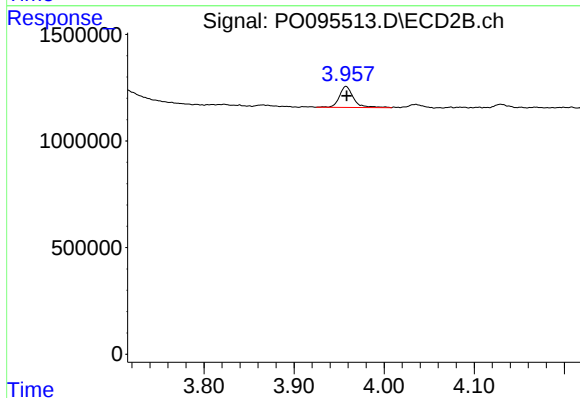
R.T.: 0.000 min
Exp R.T. : 3.873 min
Response: 0
Conc: N.D.



#9 AR-1221-2

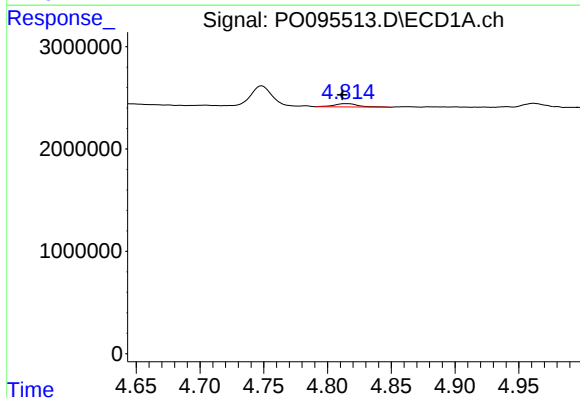
R.T.: 4.749 min
Delta R.T.: 0.014 min
Response: 2333044
Conc: 67.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



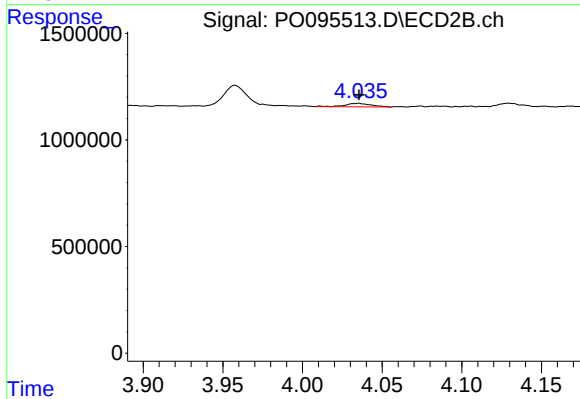
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 1087860
Conc: 70.07 ng/ml



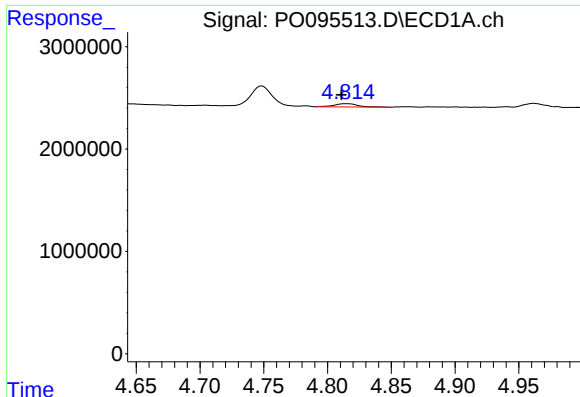
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 428213
Conc: 4.22 ng/ml



#10 AR-1221-3

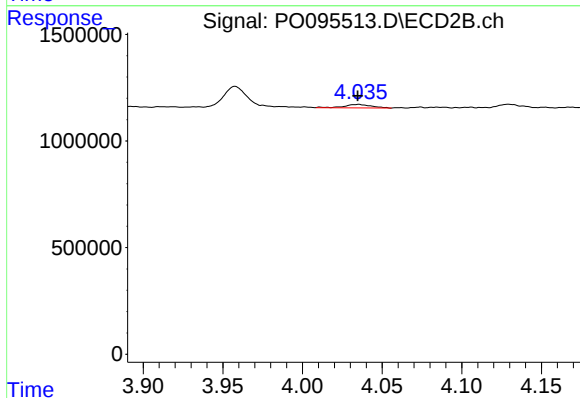
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 198738
Conc: 4.28 ng/ml



#11 AR-1232-1

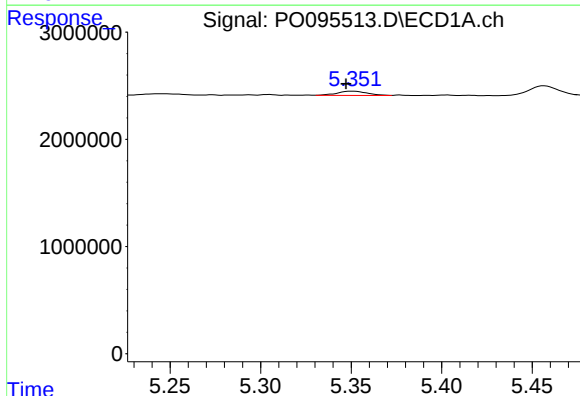
R.T.: 4.815 min
Delta R.T.: 0.004 min
Response: 428213
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



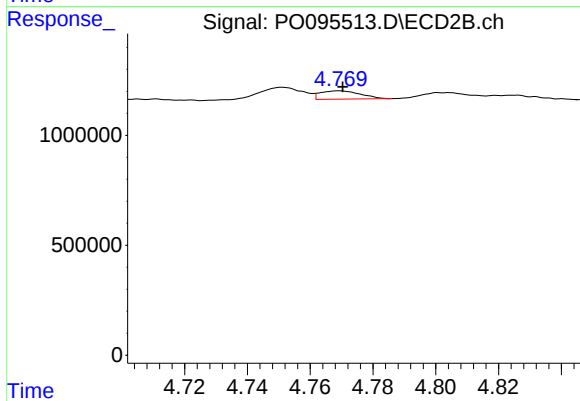
#11 AR-1232-1

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 198738
Conc: 5.92 ng/ml



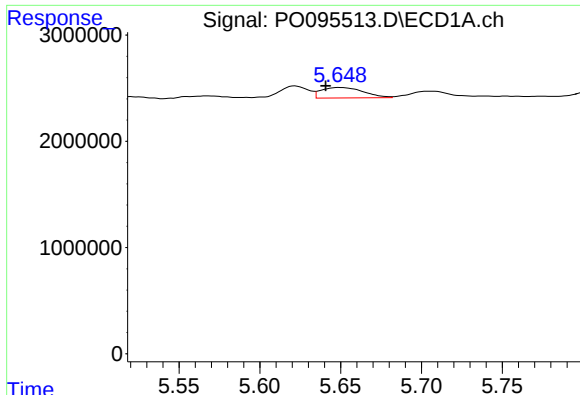
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: 0.004 min
Response: 457974
Conc: 11.15 ng/ml



#12 AR-1232-2

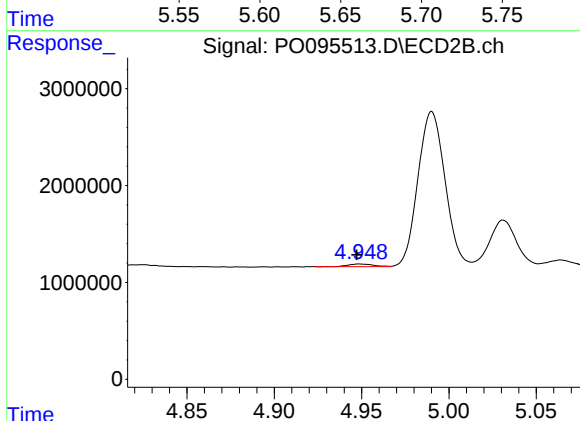
R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 336102
Conc: 9.93 ng/ml



#13 AR-1232-3

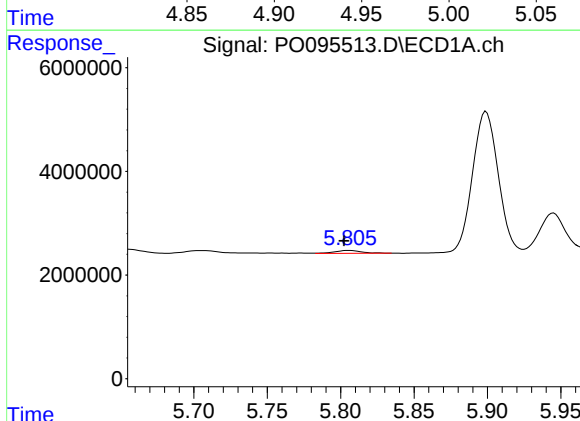
R.T.: 5.649 min
Delta R.T.: 0.008 min
Response: 1789498
Conc: 24.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



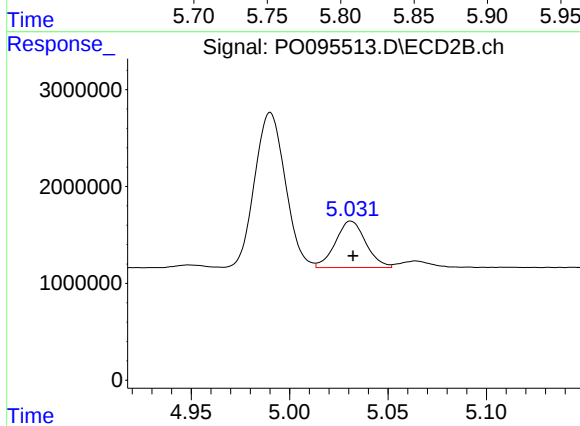
#13 AR-1232-3

R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 265566
Conc: 14.24 ng/ml



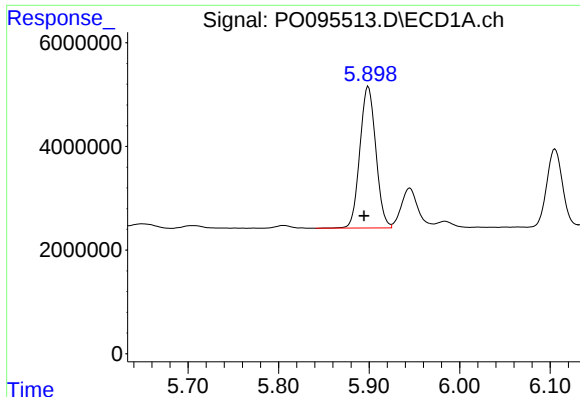
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 703252
Conc: 18.99 ng/ml



#14 AR-1232-4

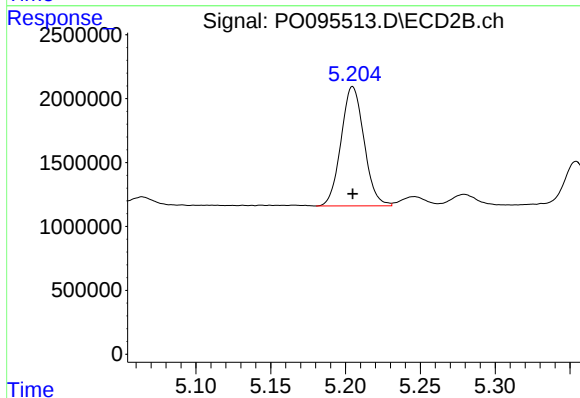
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 5154834
Conc: 289.74 ng/ml



#15 AR-1232-5

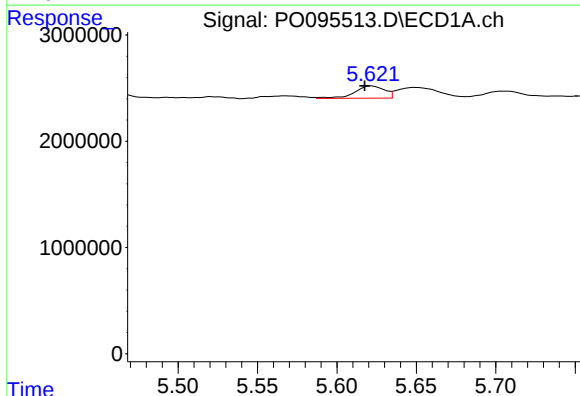
R.T.: 5.899 min
Delta R.T.: 0.005 min
Response: 33429826
Conc: 1089.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



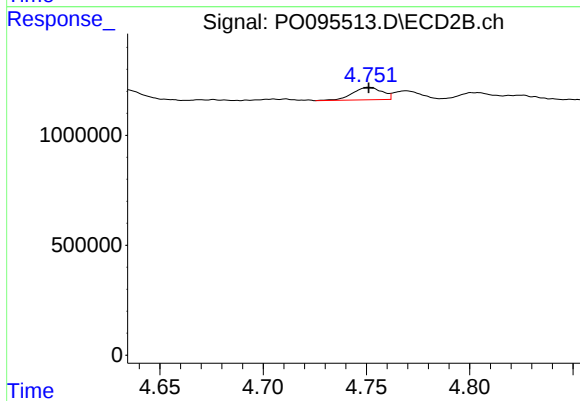
#15 AR-1232-5

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 9967384
Conc: 506.31 ng/ml



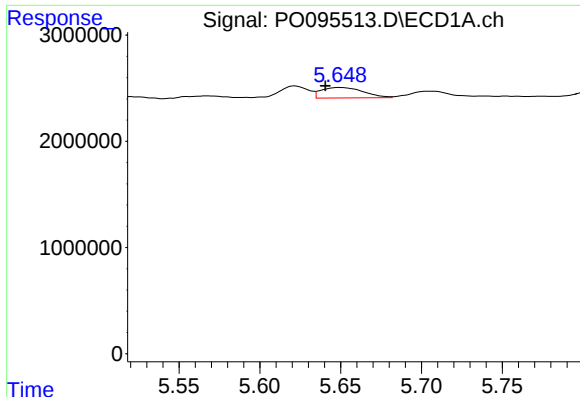
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: 0.004 min
Response: 1497970
Conc: 16.18 ng/ml



#16 AR-1242-1

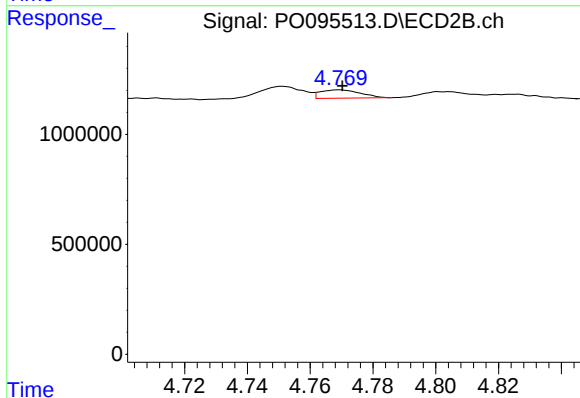
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 565250
Conc: 12.67 ng/ml



#17 AR-1242-2

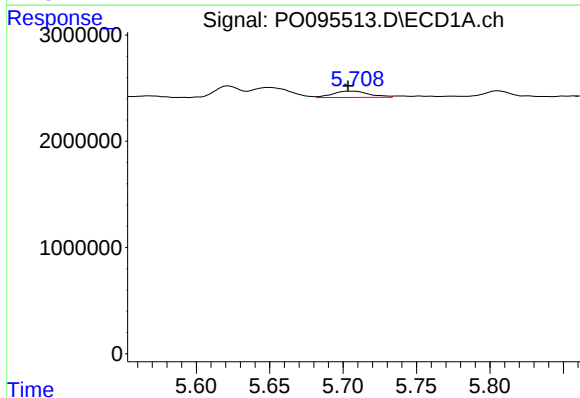
R.T.: 5.649 min
Delta R.T.: 0.008 min
Response: 1789498
Conc: 14.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



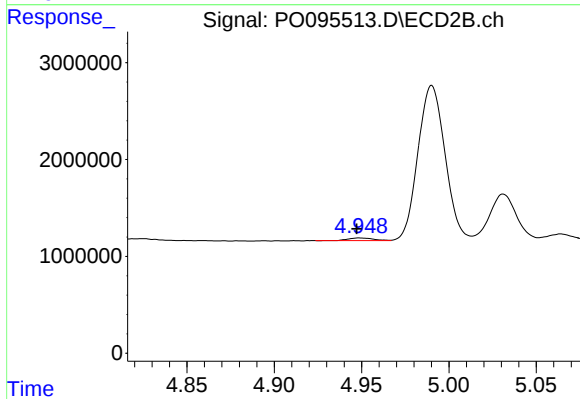
#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 336102
Conc: 5.78 ng/ml



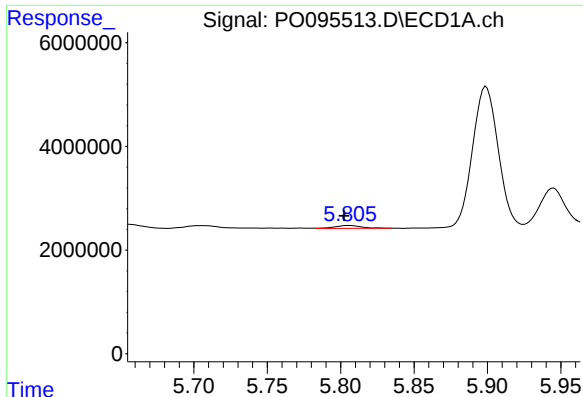
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 1036942
Conc: 12.74 ng/ml



#18 AR-1242-3

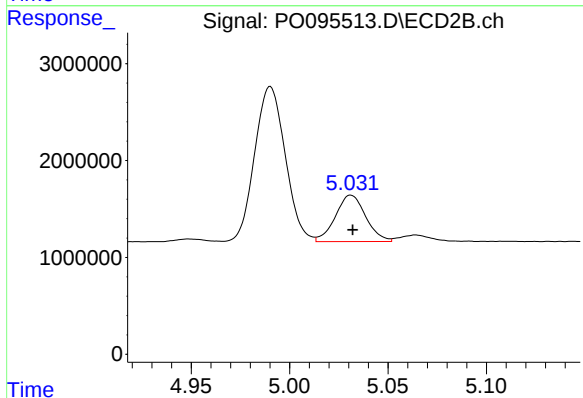
R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 265566
Conc: 8.43 ng/ml



#19 AR-1242-4

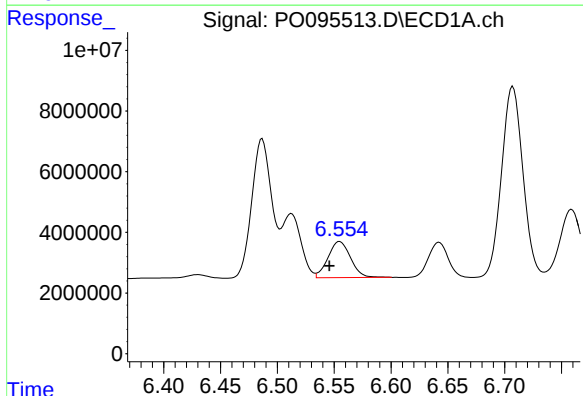
R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 703252
Conc: 10.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



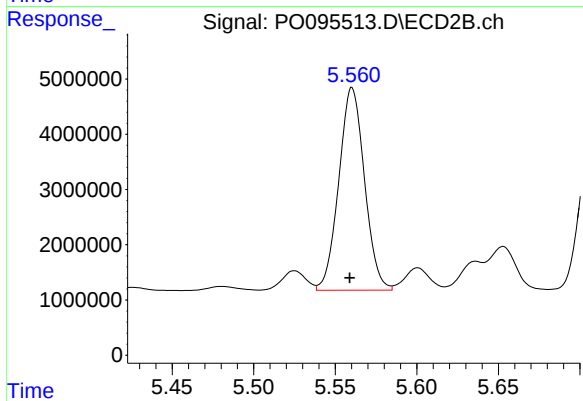
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 5154834
Conc: 152.82 ng/ml



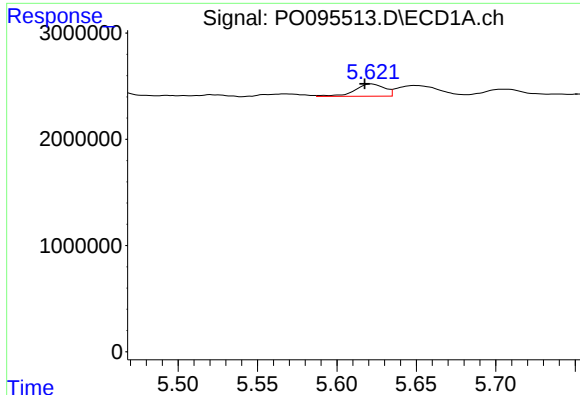
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: 0.009 min
Response: 16454348
Conc: 238.34 ng/ml



#20 AR-1242-5

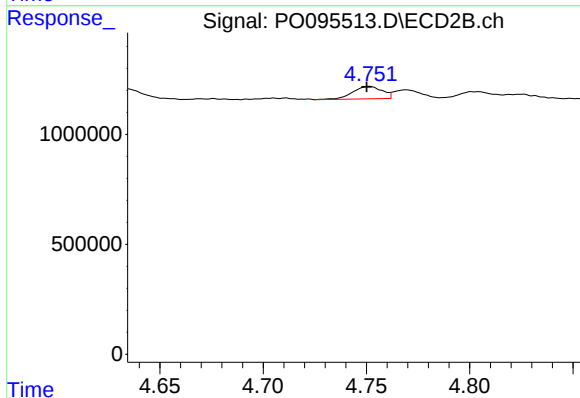
R.T.: 5.560 min
Delta R.T.: 0.001 min
Response: 40200697
Conc: 937.59 ng/ml



#21 AR-1248-1

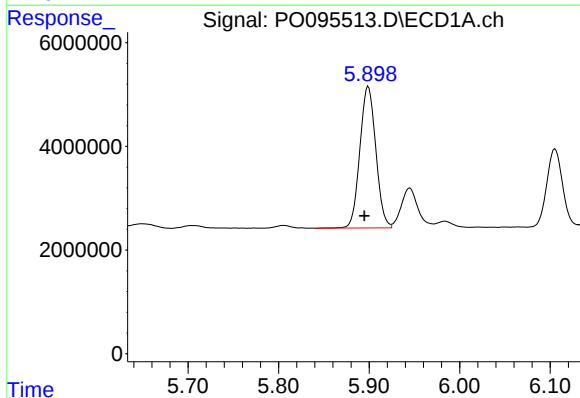
R.T.: 5.622 min
Delta R.T.: 0.004 min
Response: 1497970
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



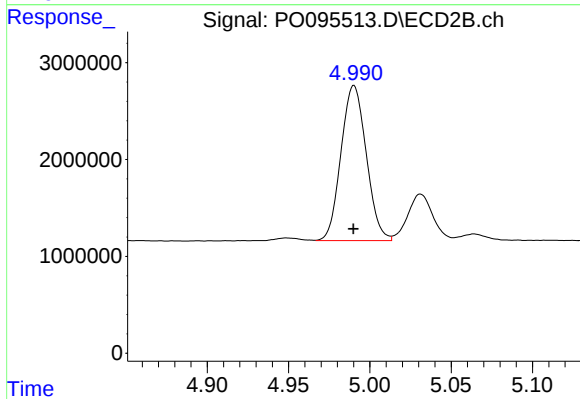
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 565250
Conc: 16.06 ng/ml



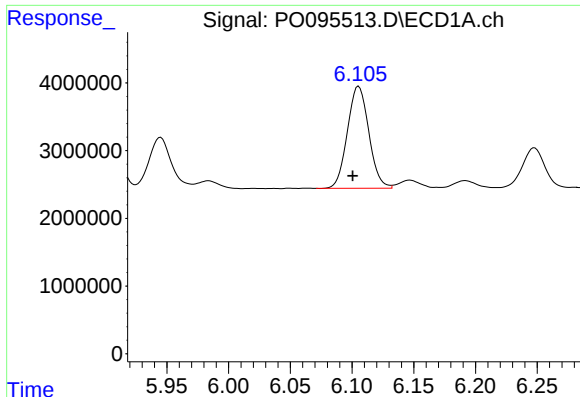
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: 0.005 min
Response: 33429826
Conc: 312.49 ng/ml



#22 AR-1248-2

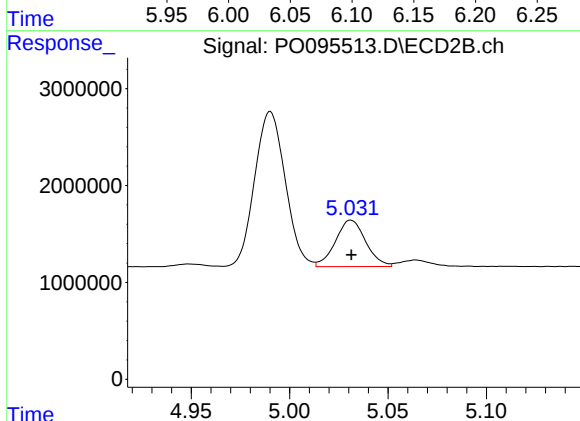
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 17326670
Conc: 347.00 ng/ml



#23 AR-1248-3

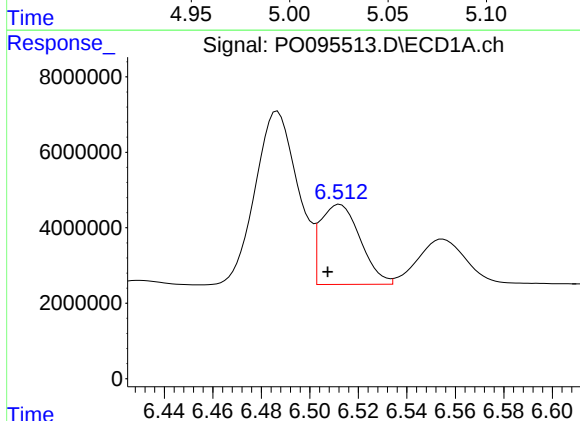
R.T.: 6.105 min
Delta R.T.: 0.005 min
Response: 18182055
Conc: 158.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



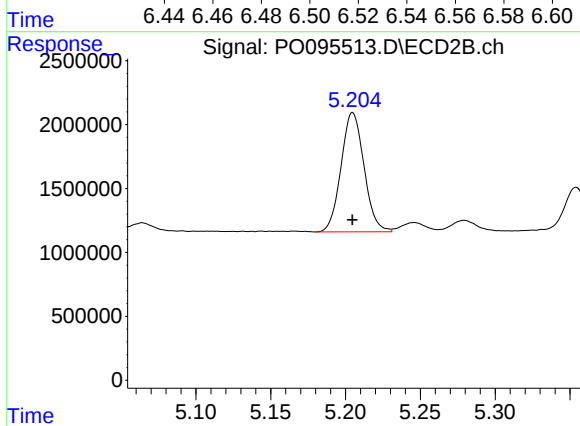
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 5154834
Conc: 98.42 ng/ml



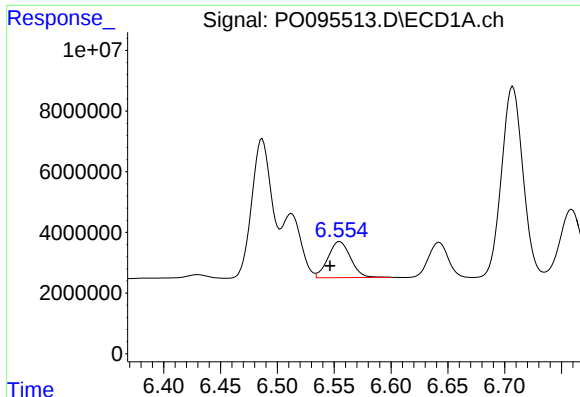
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: 0.005 min
Response: 24272687
Conc: 195.68 ng/ml



#24 AR-1248-4

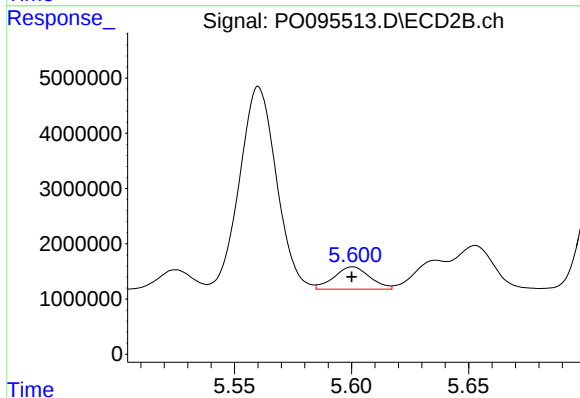
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 9967384
Conc: 163.41 ng/ml



#25 AR-1248-5

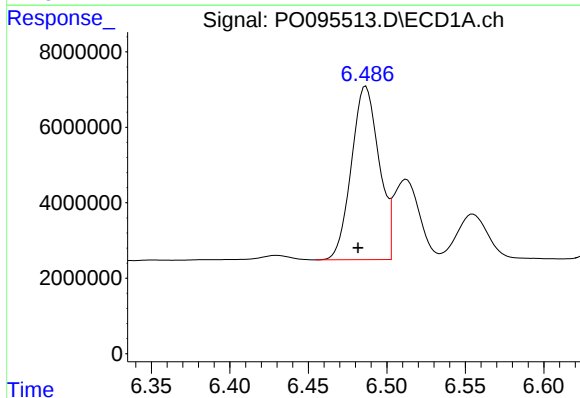
R.T.: 6.555 min
Delta R.T.: 0.008 min
Response: 16454348
Conc: 135.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



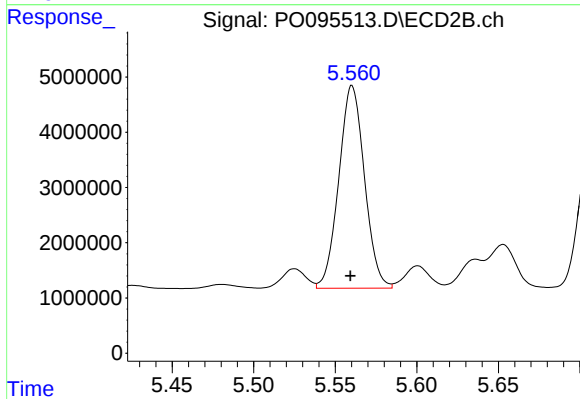
#25 AR-1248-5

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 4301920
Conc: 72.29 ng/ml



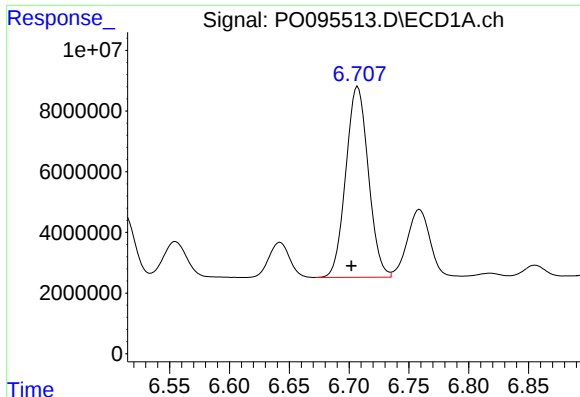
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 56214205
Conc: 440.79 ng/ml



#26 AR-1254-1

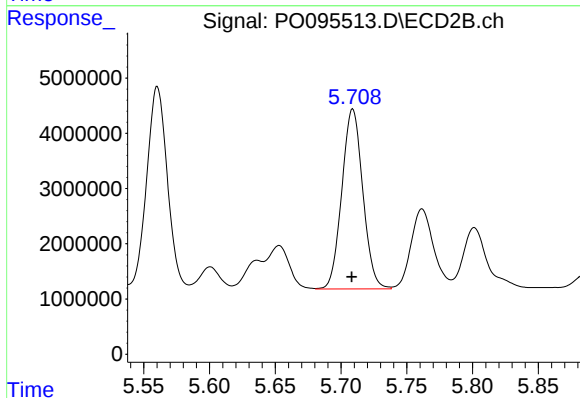
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 40200697
Conc: 456.80 ng/ml



#27 AR-1254-2

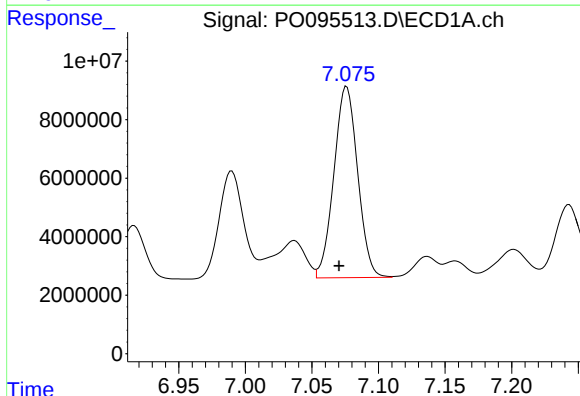
R.T.: 6.707 min
Delta R.T.: 0.005 min
Response: 82438073
Conc: 434.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



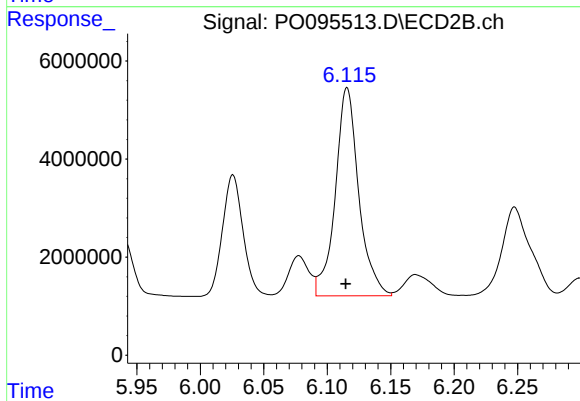
#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 36131846
Conc: 453.27 ng/ml



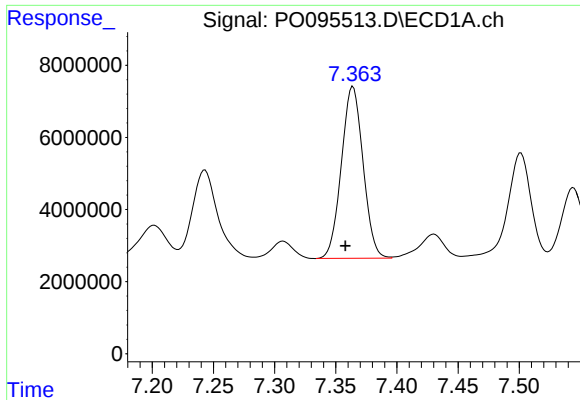
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.006 min
Response: 81173347
Conc: 427.85 ng/ml



#28 AR-1254-3

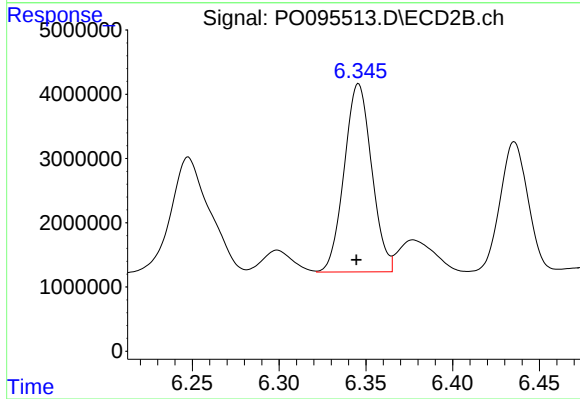
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 54677694
Conc: 447.34 ng/ml



#29 AR-1254-4

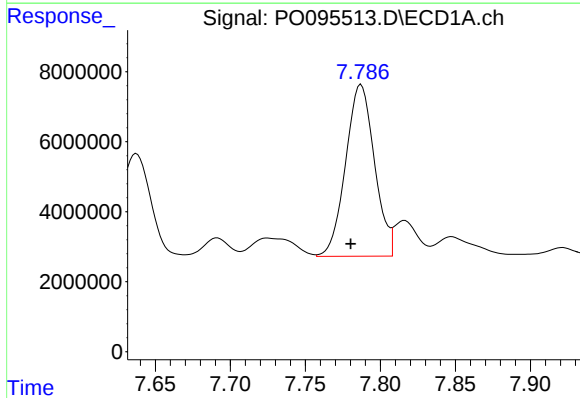
R.T.: 7.364 min
Delta R.T.: 0.006 min
Response: 58798096
Conc: 415.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



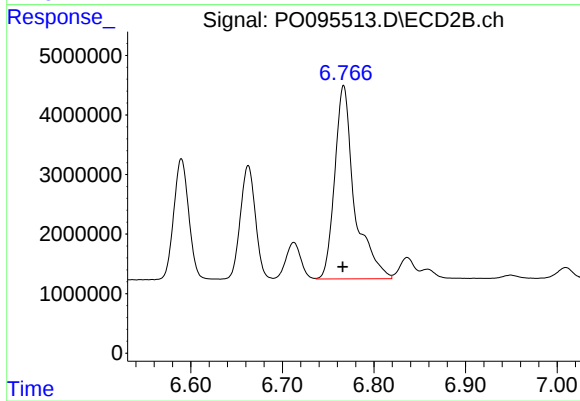
#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 32274178
Conc: 427.65 ng/ml



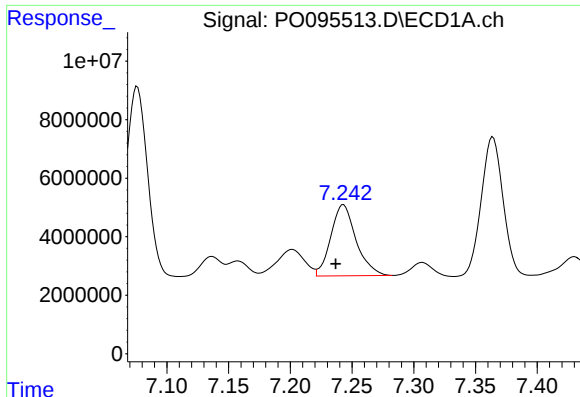
#30 AR-1254-5

R.T.: 7.787 min
Delta R.T.: 0.007 min
Response: 65613802
Conc: 413.91 ng/ml



#30 AR-1254-5

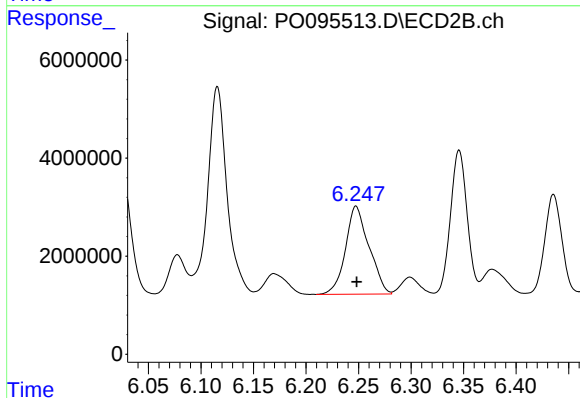
R.T.: 6.767 min
Delta R.T.: 0.001 min
Response: 48821500
Conc: 436.35 ng/ml



#31 AR-1260-1

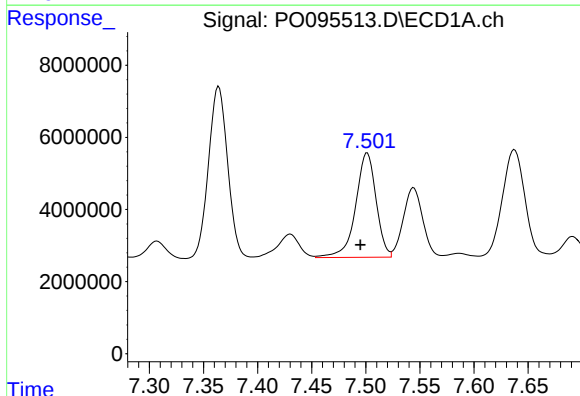
R.T.: 7.243 min
Delta R.T.: 0.006 min
Response: 34766901
Conc: 234.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



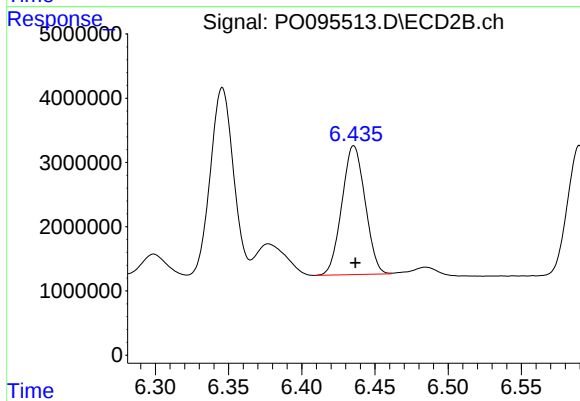
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 27952071
Conc: 327.65 ng/ml



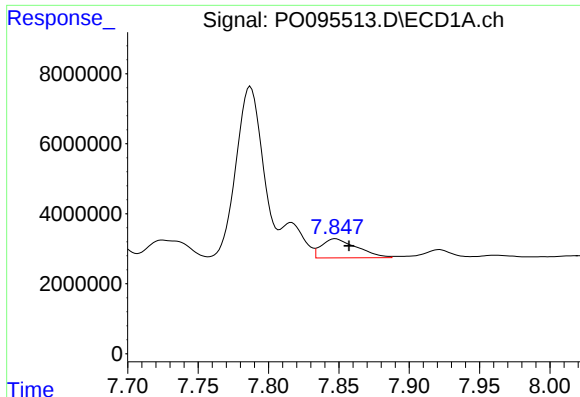
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: 0.006 min
Response: 38146125
Conc: 217.32 ng/ml



#32 AR-1260-2

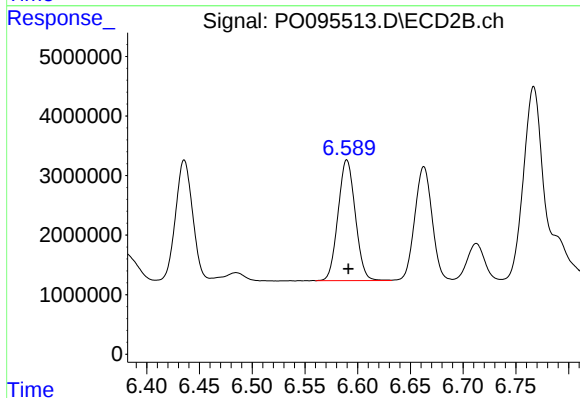
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 22122690
Conc: 216.50 ng/ml



#33 AR-1260-3

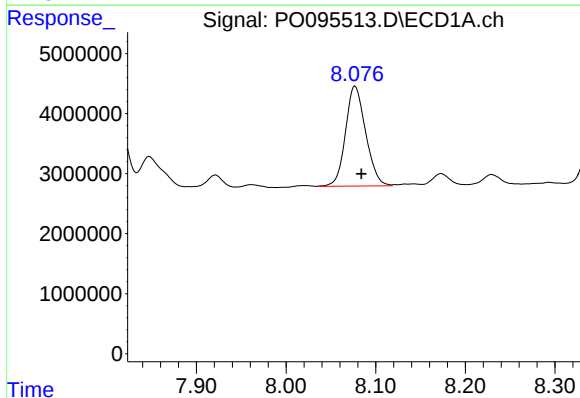
R.T.: 7.848 min
Delta R.T.: -0.010 min
Response: 9506722
Conc: 84.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



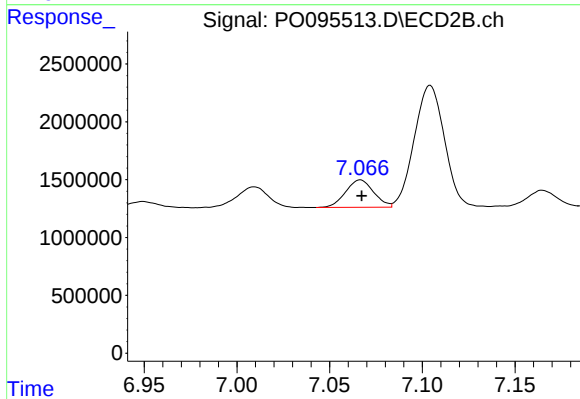
#33 AR-1260-3

R.T.: 6.590 min
Delta R.T.: -0.001 min
Response: 23079325
Conc: 246.49 ng/ml



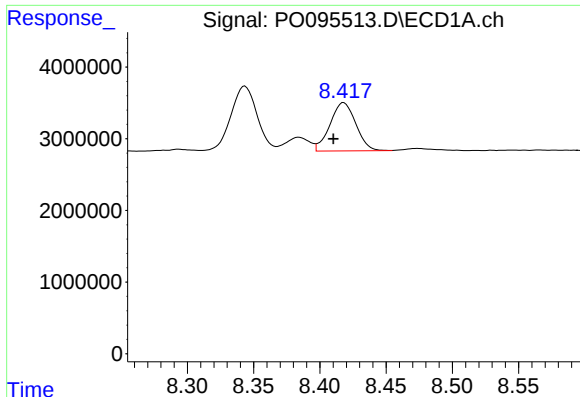
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.007 min
Response: 26022641
Conc: 190.98 ng/ml



#34 AR-1260-4

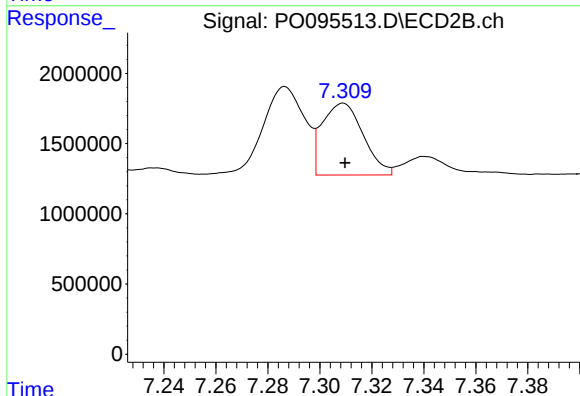
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 2505207
Conc: 36.83 ng/ml



#35 AR-1260-5

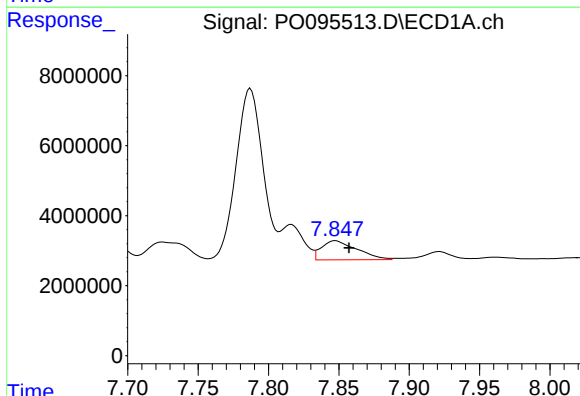
R.T.: 8.418 min
Delta R.T.: 0.008 min
Response: 9154847
Conc: 35.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



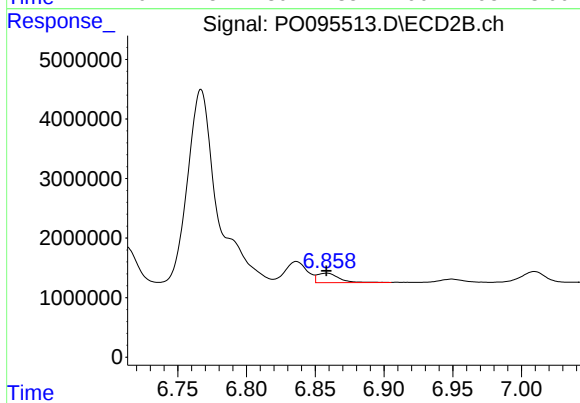
#35 AR-1260-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 5602248
Conc: 35.52 ng/ml



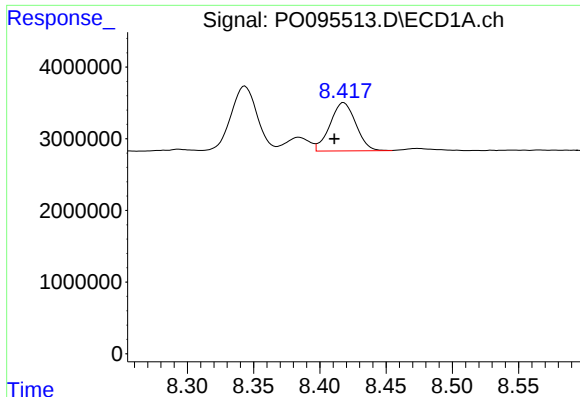
#36 AR-1262-1

R.T.: 7.848 min
Delta R.T.: -0.010 min
Response: 9506722
Conc: 51.50 ng/ml



#36 AR-1262-1

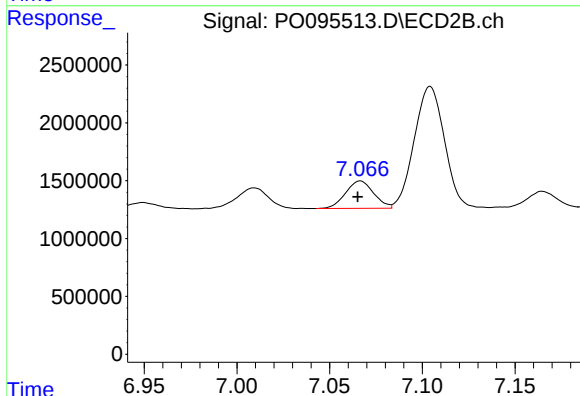
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 1729464
Conc: 37.36 ng/ml



#37 AR-1262-2

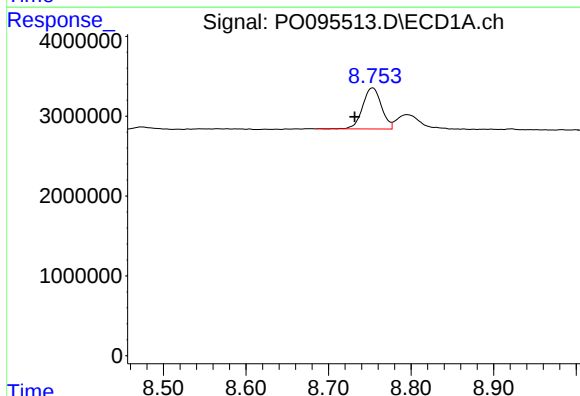
R.T.: 8.418 min
Delta R.T.: 0.007 min
Response: 9154847
Conc: 28.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



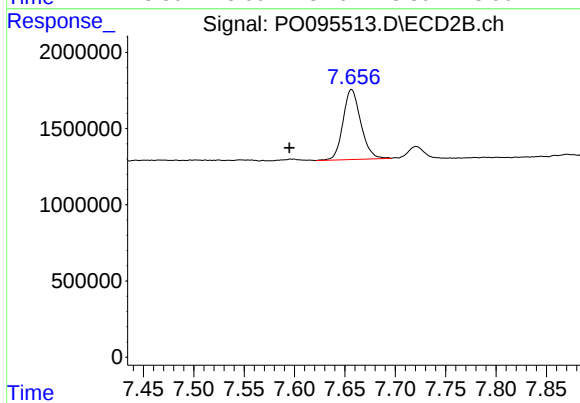
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 2505207
Conc: 25.69 ng/ml



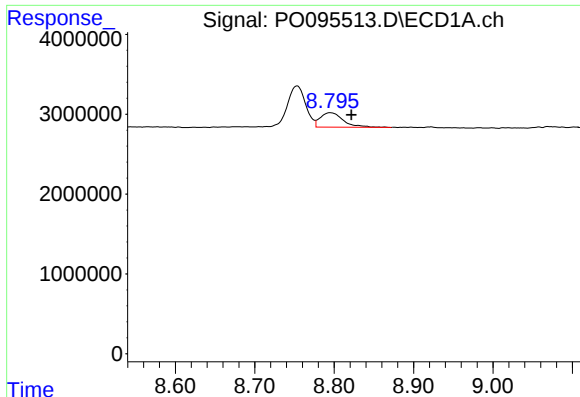
#38 AR-1262-3

R.T.: 8.754 min
Delta R.T.: 0.022 min
Response: 8154630
Conc: 36.73 ng/ml



#38 AR-1262-3

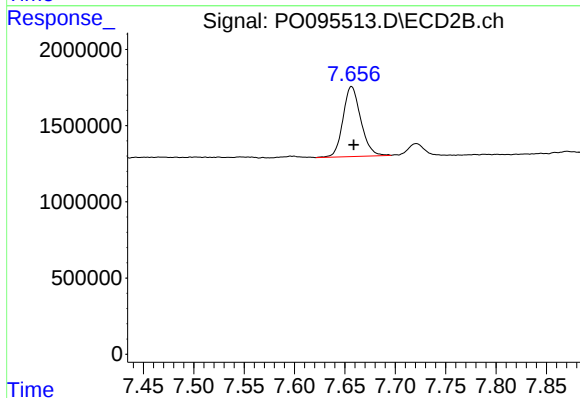
R.T.: 7.657 min
Delta R.T.: 0.062 min
Response: 5635280
Conc: 73.51 ng/ml



#39 AR-1262-4

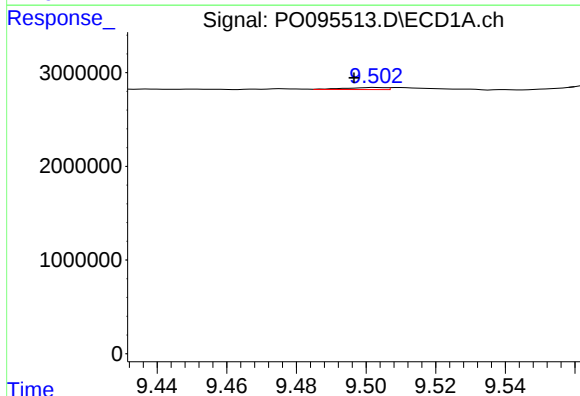
R.T.: 8.795 min
Delta R.T.: -0.027 min
Response: 3688766
Conc: 31.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



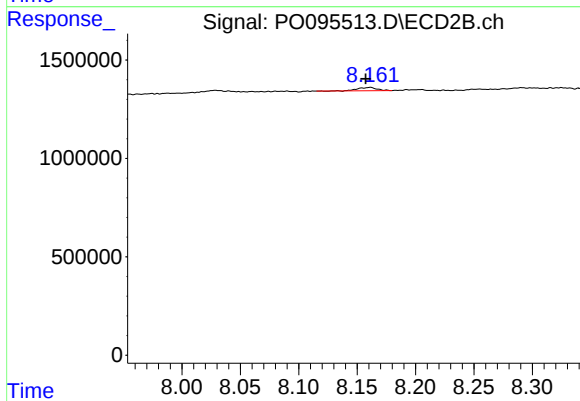
#39 AR-1262-4

R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 5635280
Conc: 41.00 ng/ml



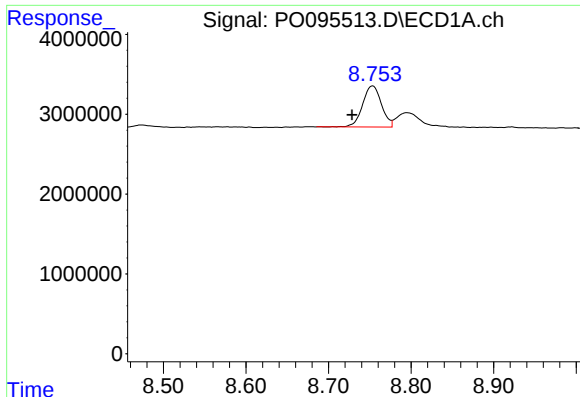
#40 AR-1262-5

R.T.: 9.503 min
Delta R.T.: 0.007 min
Response: 187906
Conc: 1.57 ng/ml



#40 AR-1262-5

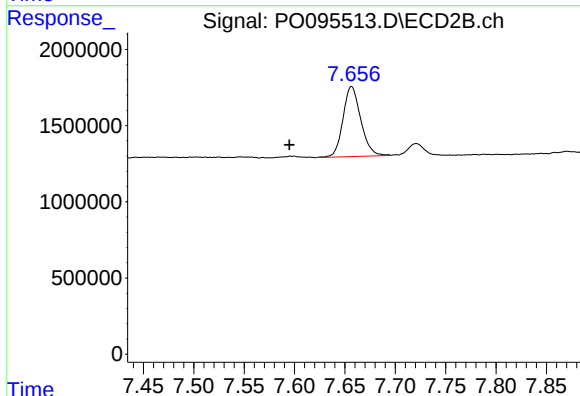
R.T.: 8.161 min
Delta R.T.: 0.004 min
Response: 190947
Conc: 3.00 ng/ml



#41 AR-1268-1

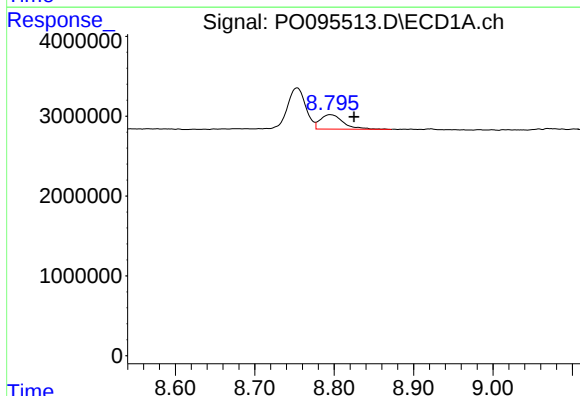
R.T.: 8.754 min
Delta R.T.: 0.025 min
Response: 8154630
Conc: 22.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



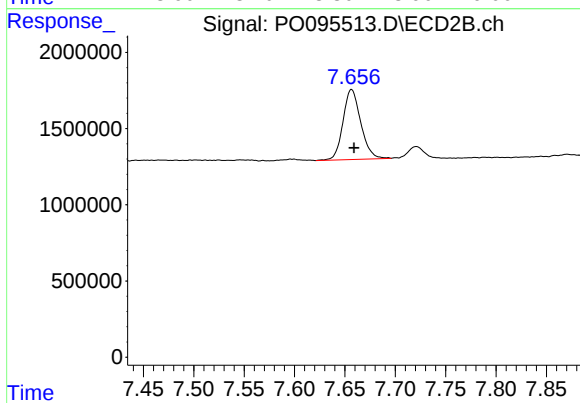
#41 AR-1268-1

R.T.: 7.657 min
Delta R.T.: 0.062 min
Response: 5635280
Conc: 26.07 ng/ml



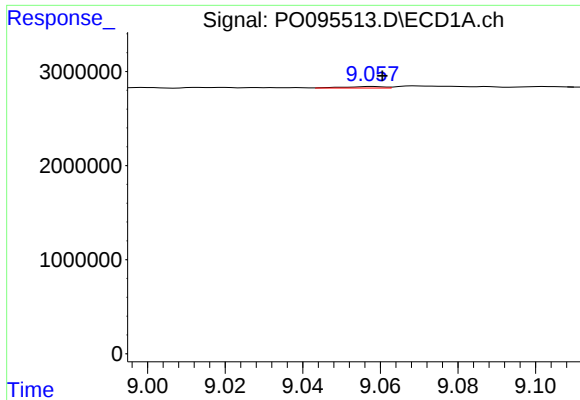
#42 AR-1268-2

R.T.: 8.795 min
Delta R.T.: -0.030 min
Response: 3688766
Conc: 10.89 ng/ml



#42 AR-1268-2

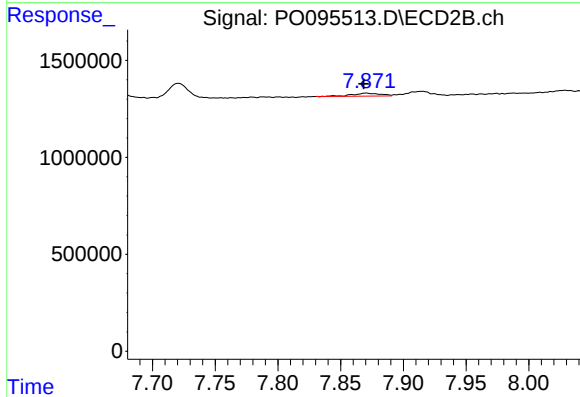
R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 5635280
Conc: 29.52 ng/ml



#43 AR-1268-3

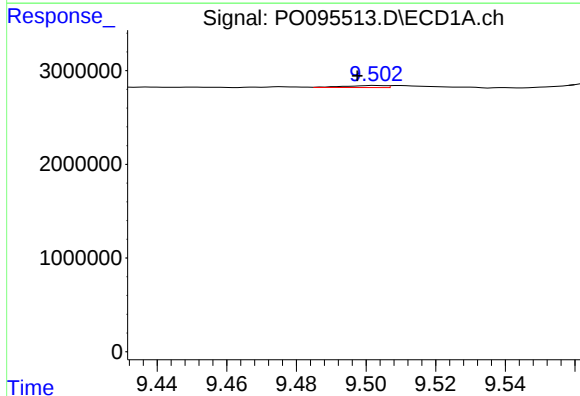
R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 116341
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



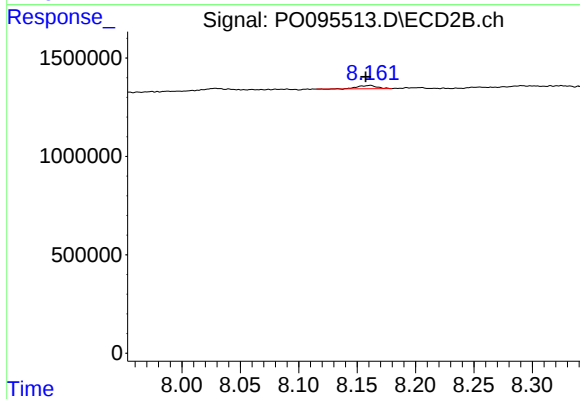
#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 238297
Conc: 1.47 ng/ml



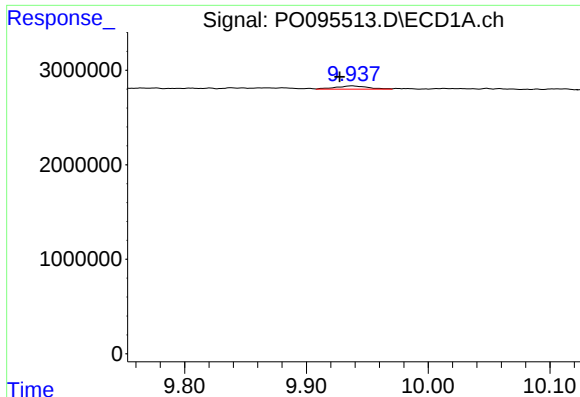
#44 AR-1268-4

R.T.: 9.503 min
Delta R.T.: 0.006 min
Response: 187906
Conc: 1.48 ng/ml



#44 AR-1268-4

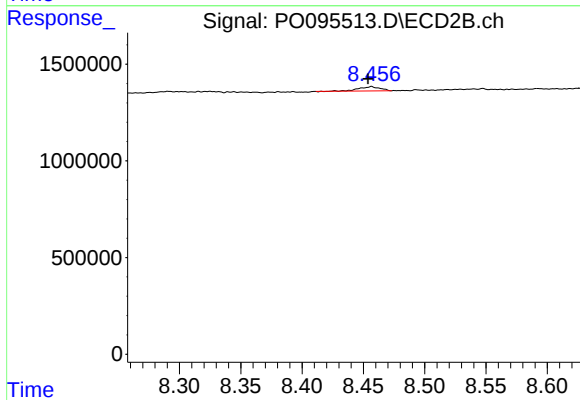
R.T.: 8.161 min
Delta R.T.: 0.004 min
Response: 190947
Conc: 2.78 ng/ml



#45 AR-1268-5

R.T.: 9.937 min
Delta R.T.: 0.010 min
Response: 627619
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.457 min
Delta R.T.: 0.003 min
Response: 273136
Conc: 0.57 ng/ml