

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060523\
 Data File : P0095493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 23:59
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 05:30:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.438	3.655	178.4E6	81612928	48.414	52.032
2)	SA Decachlor...	10.285	8.712	131.2E6	63729935	48.491	49.262
Target Compounds							
3)	L1 AR-1016-1	5.619	4.749	33428160	16772120	275.817	288.045
4)	L1 AR-1016-2	5.642	4.768	39067449	16370008	232.514	213.498
5)	L1 AR-1016-3	5.704	4.946	19681802	11059105	187.136	266.397 #
6)	L1 AR-1016-4	5.803	4.987	21464232	22602016	257.635	641.038 #
7)	L1 AR-1016-5	6.102	5.202	52626495	30171550	636.212	678.181
8)	L2 AR-1221-1	4.641	3.866	413576	249232	8.980	12.216 #
9)	L2 AR-1221-2	4.746	3.957	2833207	1256212	82.466	80.919
10)	L2 AR-1221-3	4.812	4.033	3135297	1389940	30.877	29.929
11)	L3 AR-1232-1	4.812	4.033	3135297	1389940	42.746	41.382
12)	L3 AR-1232-2	5.349	4.768	15353533	16370008	373.663	483.670 #
13)	L3 AR-1232-3	5.642	4.946	39067449	11059105	528.591	593.148
14)	L3 AR-1232-4	5.803	5.030	21464232	25126611	579.563	1412.289 #
15)	L3 AR-1232-5	5.896	5.202	49331033	30171550	1607.518	1532.602
16)	L4 AR-1242-1	5.619	4.749	33428160	16772120	361.174	375.971
17)	L4 AR-1242-2	5.642	4.768	39067449	16370008	306.519	281.756
18)	L4 AR-1242-3	5.704	4.946	19681802	11059105	241.852	351.198 #
19)	L4 AR-1242-4	5.803	5.030	21464232	25126611	332.974	744.891 #
20)	L4 AR-1242-5	6.548	5.557	53624138	39292511	776.748	916.413
21)	L5 AR-1248-1	5.619	4.749	33428160	16772120	451.160	476.520
22)	L5 AR-1248-2	5.896	4.987	49331033	22602016	461.129	452.652
23)	L5 AR-1248-3	6.102	5.030	52626495	25126611	459.418	479.739
24)	L5 AR-1248-4	6.509	5.202	54925471	30171550	442.788	494.657
25)	L5 AR-1248-5	6.548	5.598	53624138	28168327	440.054	473.321
26)	L6 AR-1254-1	6.481	5.557	44385043	39292511	348.035	446.482 #
27)	L6 AR-1254-2	6.706	5.706	55035328	13313172	290.063	167.013 #
28)	L6 AR-1254-3	7.072	6.112	31785410	18212826	167.535	149.008
29)	L6 AR-1254-4	7.360	6.342	20580763	11792001	145.366	156.251
30)	L6 AR-1254-5	7.782	6.763	5031768	3627588	31.742	32.422
31)	L7 AR-1260-1	7.239	6.258	3178679	6790451	21.438	79.597 #
32)	L7 AR-1260-2	7.496	6.432	5305463	2135733	30.226	20.901 #
33)	L7 AR-1260-3	7.844	6.586	921967	1920053	8.213	20.507 #
34)	L7 AR-1260-4	8.072	7.062	1767683	426056	12.973	6.264 #
35)	L7 AR-1260-5	8.413	7.306	648835	590159	2.549	3.742 #
36)	L8 AR-1262-1	7.844	6.857	921967	250388	4.995	5.408
37)	L8 AR-1262-2	8.413	7.062	648835	426056	2.032	4.368 #
38)	L8 AR-1262-3	8.745	7.596	525353	498222	2.366	6.499 #
39)	L8 AR-1262-4	8.825	7.654	49375	405170	0.419	2.948 #
40)	L8 AR-1262-5	9.504	0.000	316884	0	2.642	N.D. #
41)	L9 AR-1268-1	8.745	7.596	525353	498222	1.424	2.305 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060523\
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 Acq On : 05 Jun 2023 23:59
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

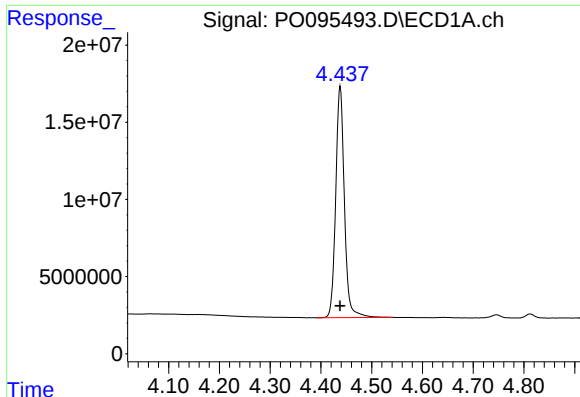
Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 05:30:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
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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	8.825	7.654	49375	405170	0.146	2.123 #
43) L9	AR-1268-3	9.062	7.867	207141	453218	0.716	2.796 #
44) L9	AR-1268-4	9.504	0.000	316884	0	2.492	N.D. #
45) L9	AR-1268-5	9.929	8.451	844998	378628	0.898	0.789

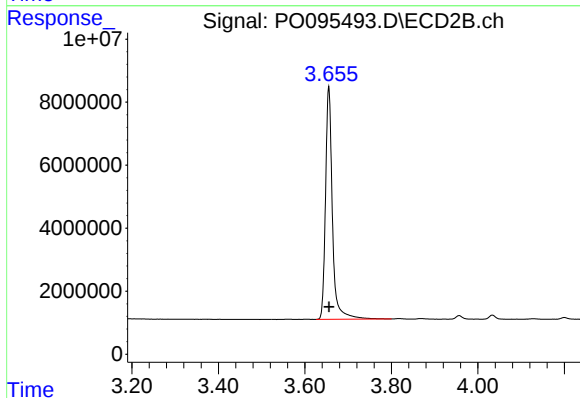
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

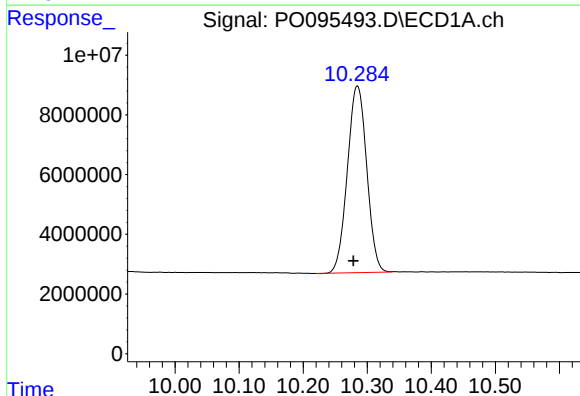
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 178431845
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



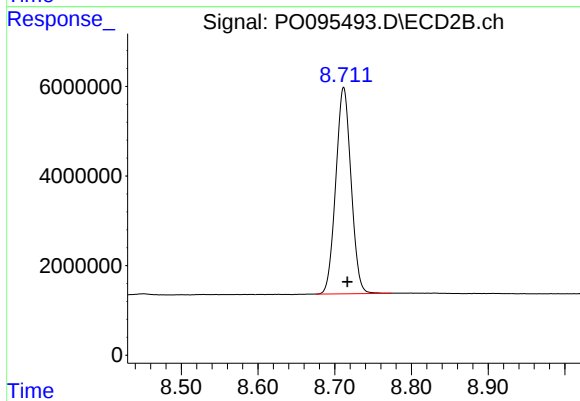
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.001 min
Response: 81612928
Conc: 52.03 ng/ml



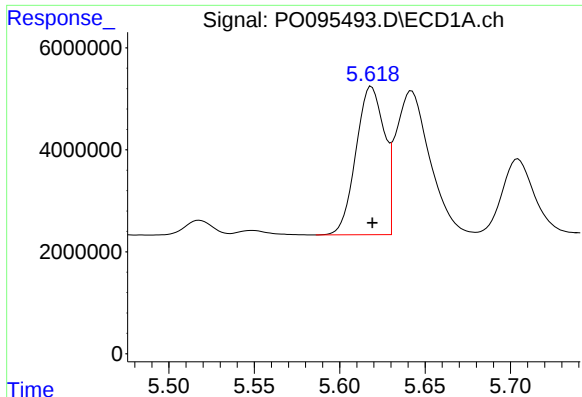
#2 Decachlorobiphenyl

R.T.: 10.285 min
Delta R.T.: 0.006 min
Response: 131238367
Conc: 48.49 ng/ml



#2 Decachlorobiphenyl

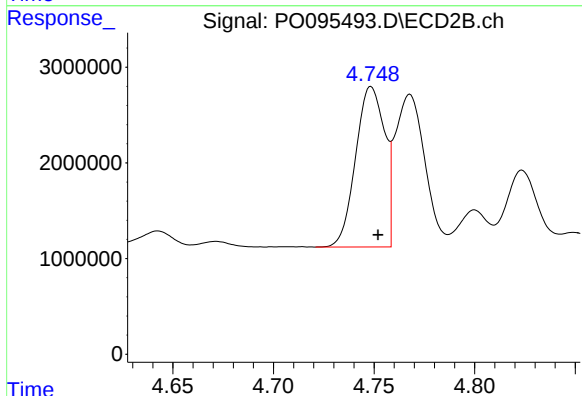
R.T.: 8.712 min
Delta R.T.: -0.005 min
Response: 63729935
Conc: 49.26 ng/ml



#3 AR-1016-1

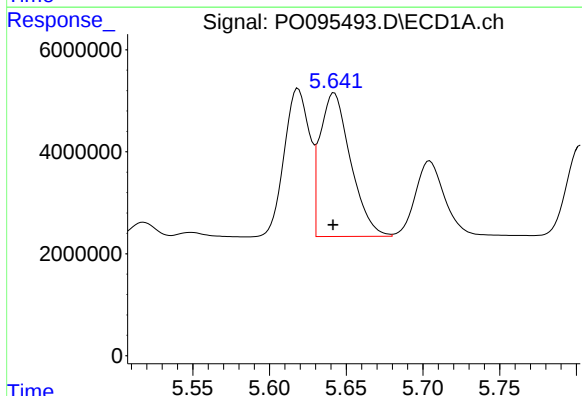
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 33428160
Conc: 275.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



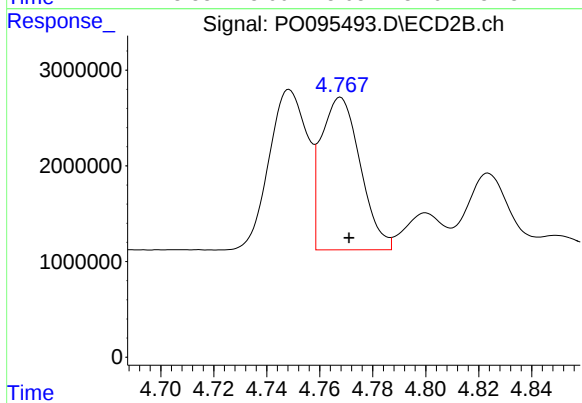
#3 AR-1016-1

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 16772120
Conc: 288.05 ng/ml



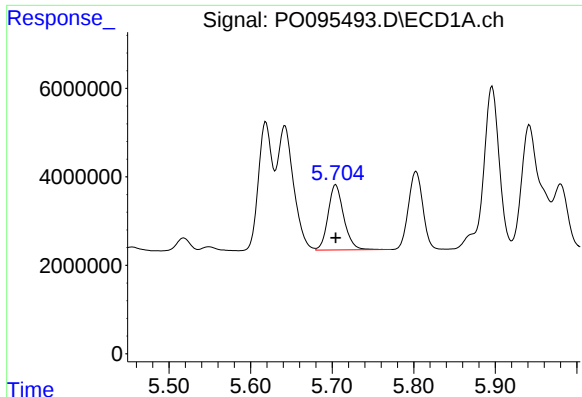
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 39067449
Conc: 232.51 ng/ml



#4 AR-1016-2

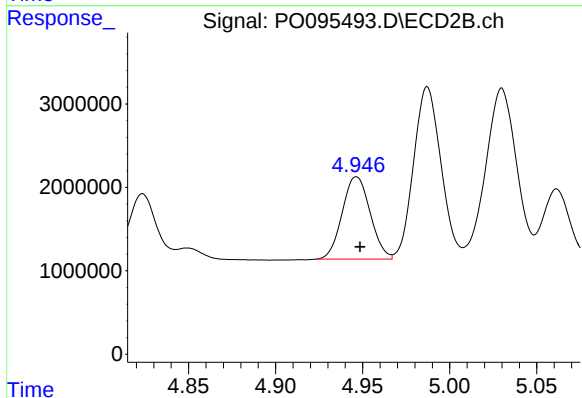
R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 16370008
Conc: 213.50 ng/ml



#5 AR-1016-3

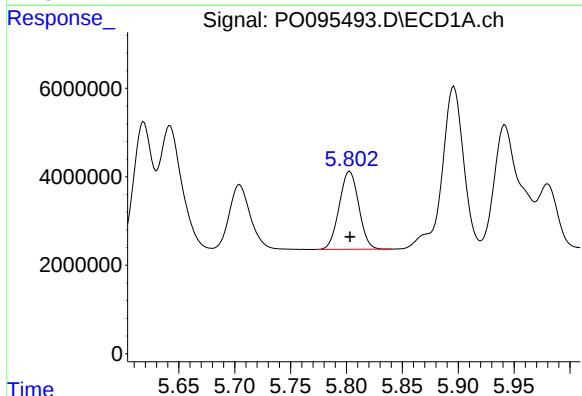
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 19681802
Conc: 187.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



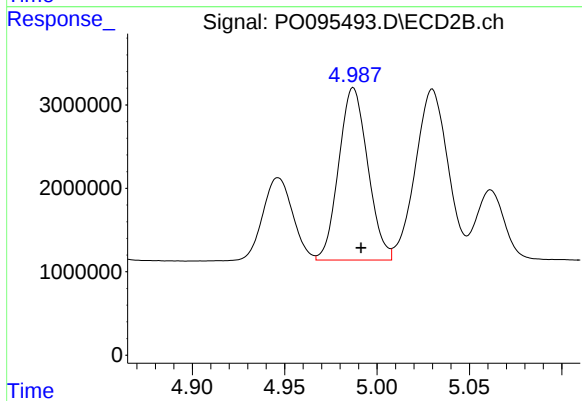
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 11059105
Conc: 266.40 ng/ml



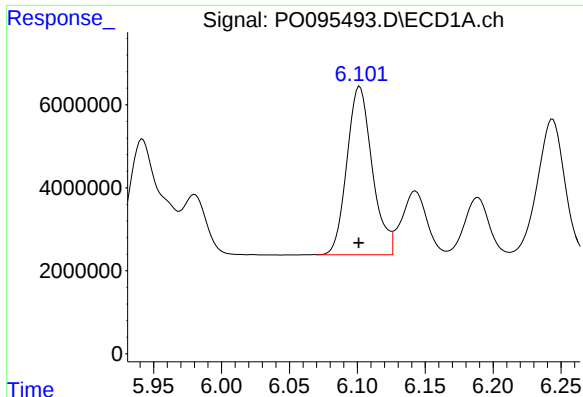
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 21464232
Conc: 257.63 ng/ml



#6 AR-1016-4

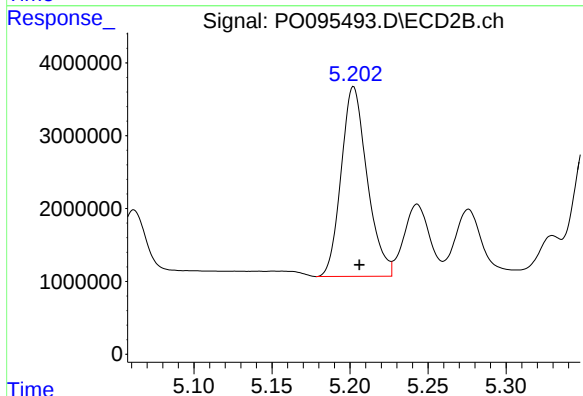
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 22602016
Conc: 641.04 ng/ml



#7 AR-1016-5

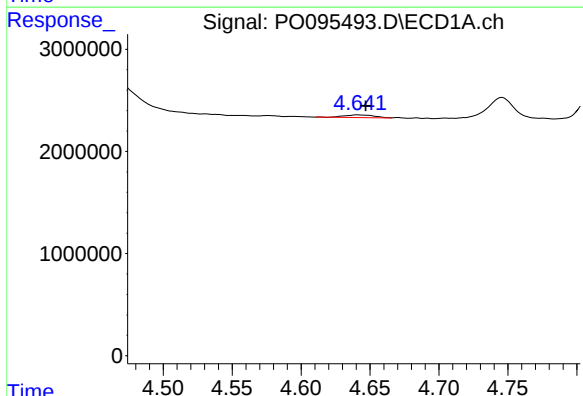
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 52626495
Conc: 636.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



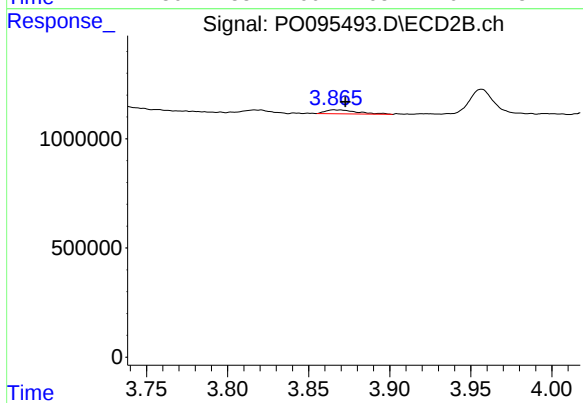
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 30171550
Conc: 678.18 ng/ml



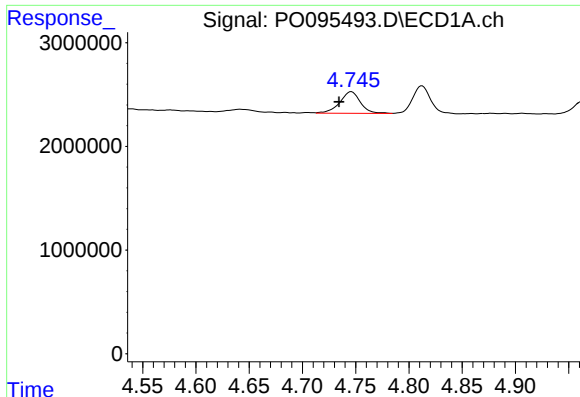
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: -0.006 min
Response: 413576
Conc: 8.98 ng/ml



#8 AR-1221-1

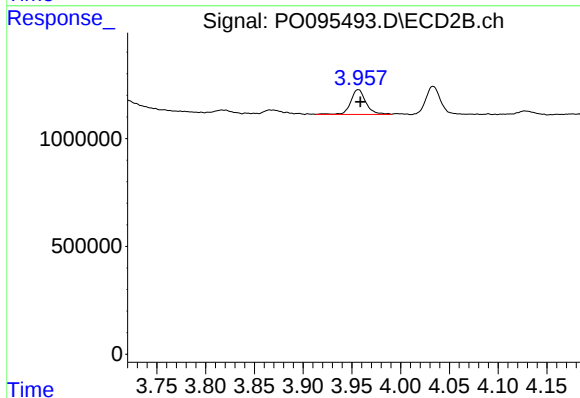
R.T.: 3.866 min
Delta R.T.: -0.007 min
Response: 249232
Conc: 12.22 ng/ml



#9 AR-1221-2

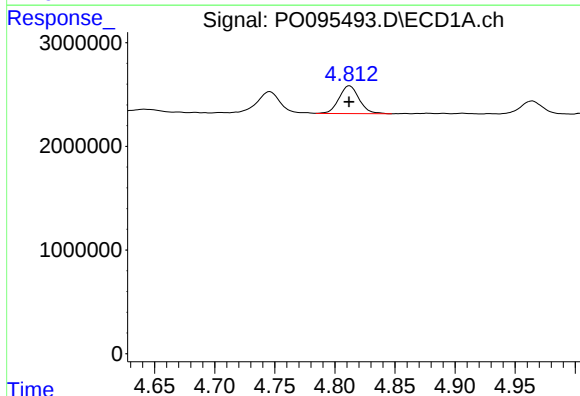
R.T.: 4.746 min
Delta R.T.: 0.012 min
Response: 2833207
Conc: 82.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



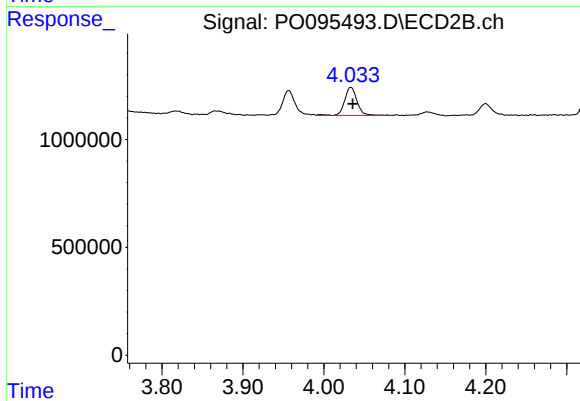
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 1256212
Conc: 80.92 ng/ml



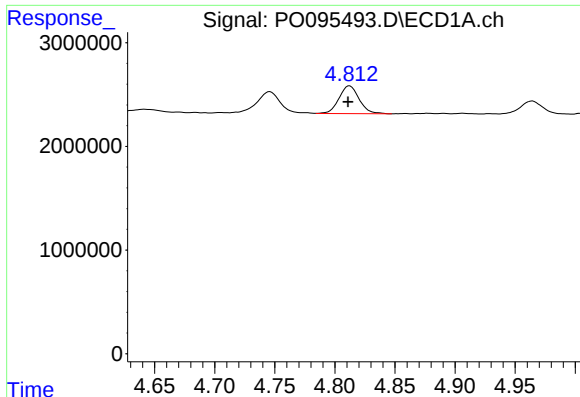
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 3135297
Conc: 30.88 ng/ml



#10 AR-1221-3

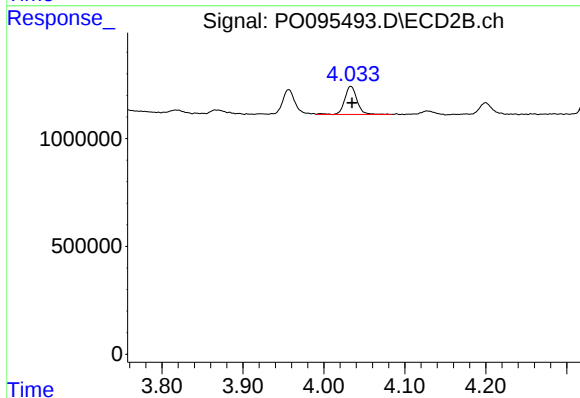
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 1389940
Conc: 29.93 ng/ml



#11 AR-1232-1

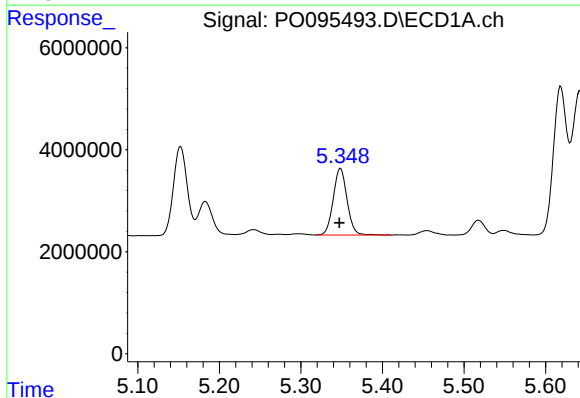
R.T.: 4.812 min
Delta R.T.: 0.001 min
Response: 3135297
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



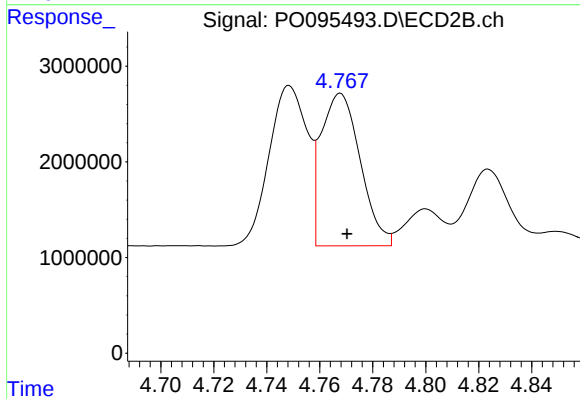
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 1389940
Conc: 41.38 ng/ml



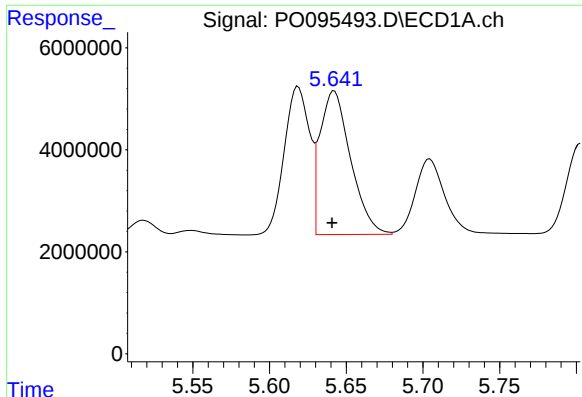
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: 0.001 min
Response: 1535353
Conc: 373.66 ng/ml



#12 AR-1232-2

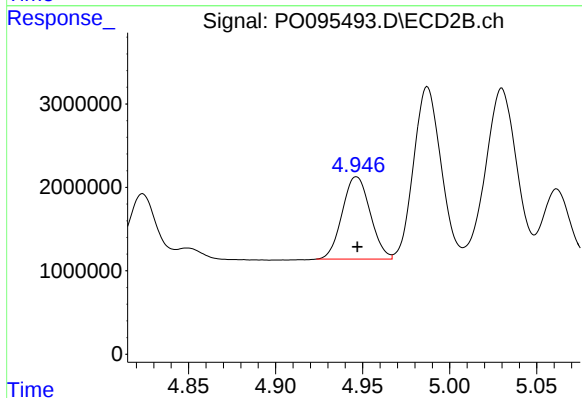
R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 16370008
Conc: 483.67 ng/ml



#13 AR-1232-3

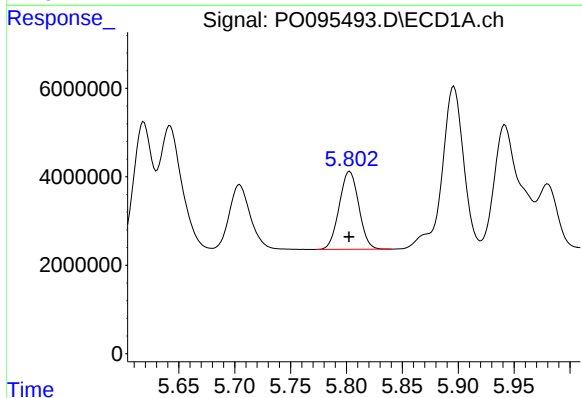
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 39067449
Conc: 528.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



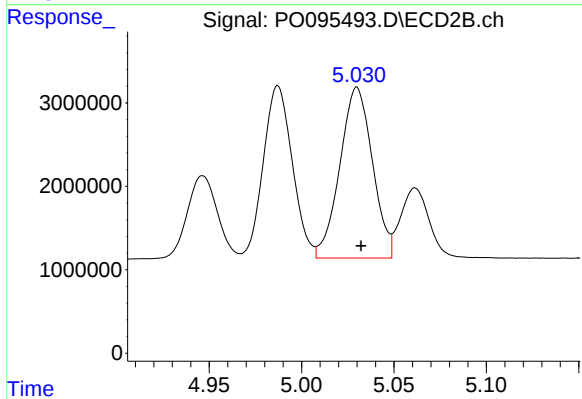
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 11059105
Conc: 593.15 ng/ml



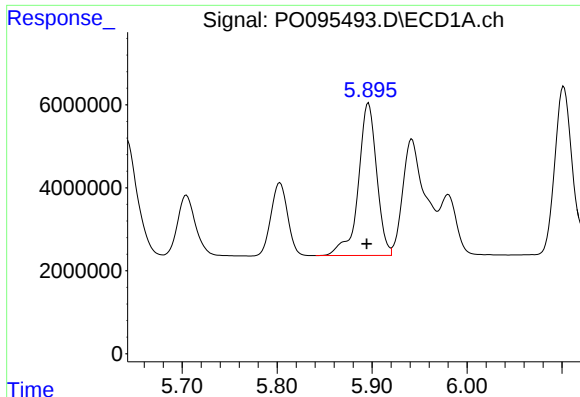
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 21464232
Conc: 579.56 ng/ml



#14 AR-1232-4

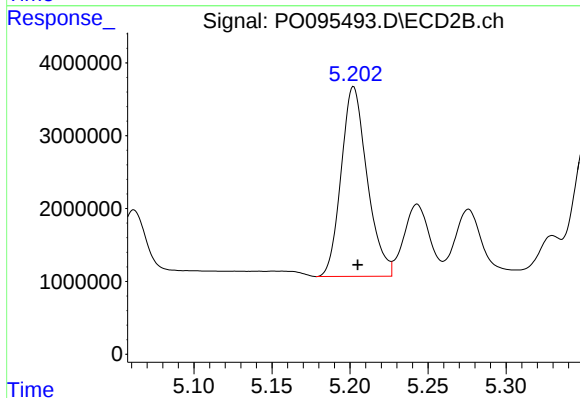
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 25126611
Conc: 1412.29 ng/ml



#15 AR-1232-5

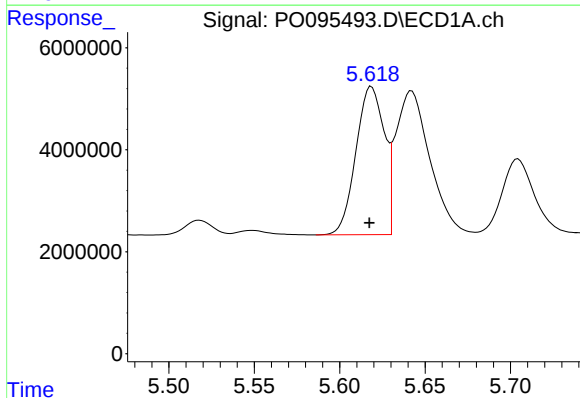
R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 49331033
Conc: 1607.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



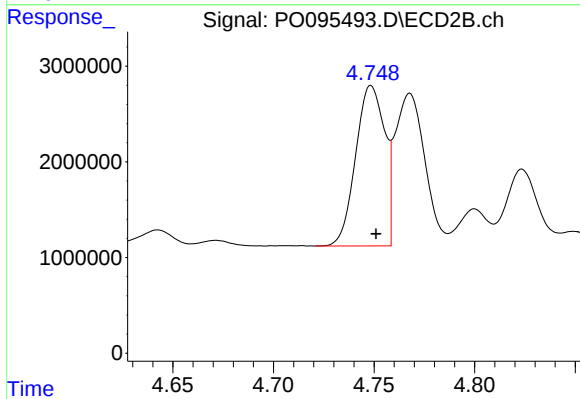
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 30171550
Conc: 1532.60 ng/ml



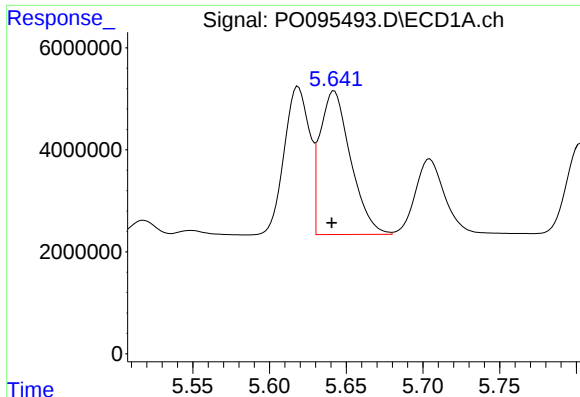
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 33428160
Conc: 361.17 ng/ml



#16 AR-1242-1

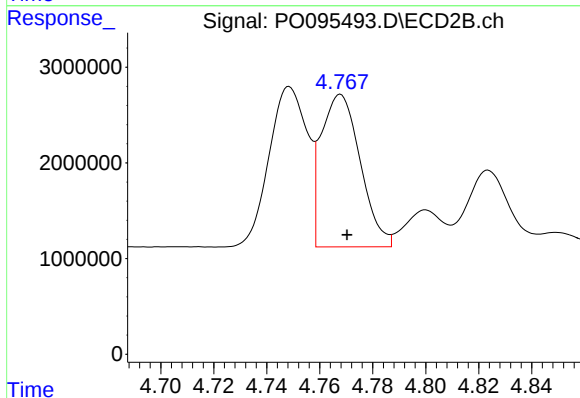
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 16772120
Conc: 375.97 ng/ml



#17 AR-1242-2

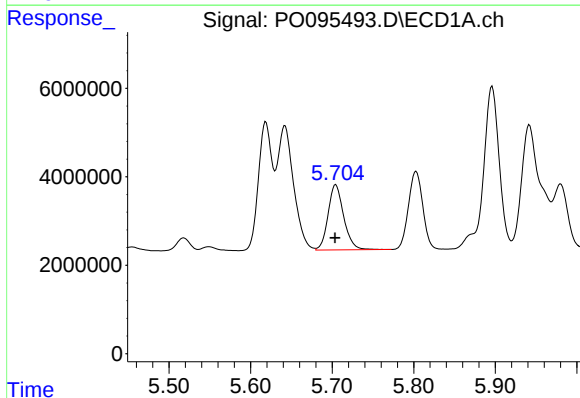
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 39067449
Conc: 306.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



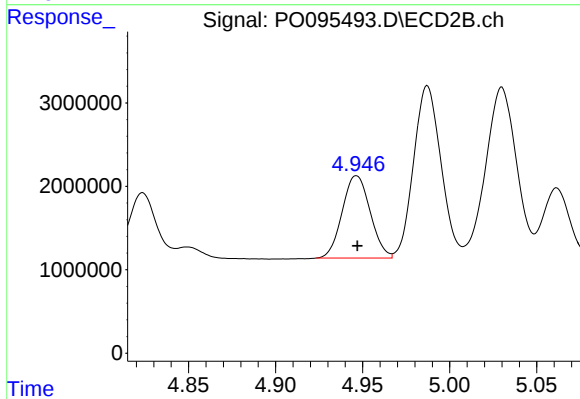
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 16370008
Conc: 281.76 ng/ml



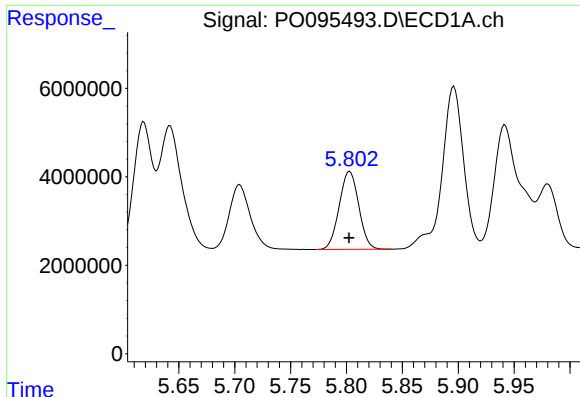
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 19681802
Conc: 241.85 ng/ml



#18 AR-1242-3

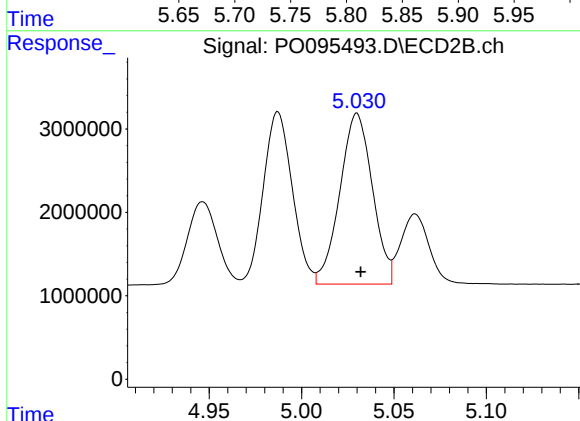
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 11059105
Conc: 351.20 ng/ml



#19 AR-1242-4

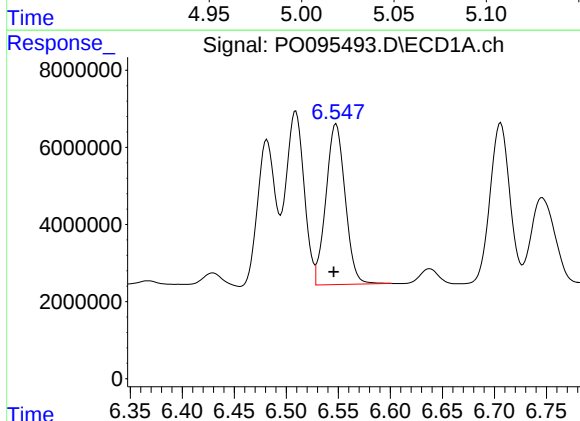
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 21464232
Conc: 332.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



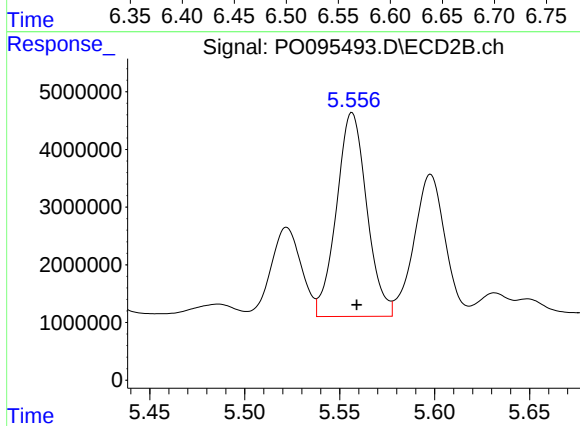
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 25126611
Conc: 744.89 ng/ml



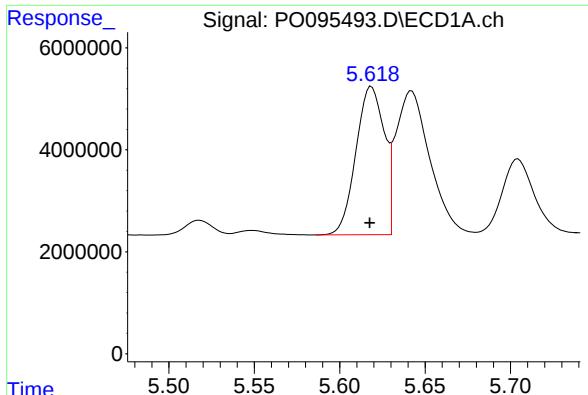
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 53624138
Conc: 776.75 ng/ml



#20 AR-1242-5

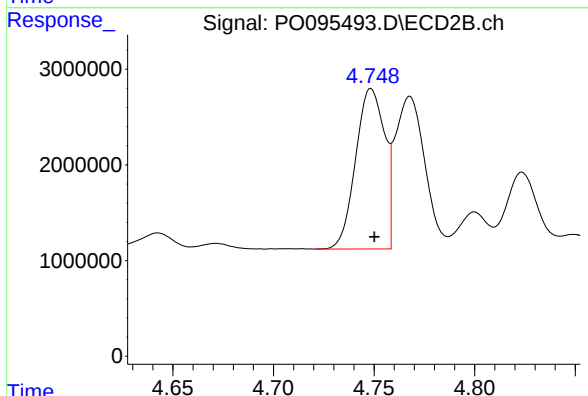
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 39292511
Conc: 916.41 ng/ml



#21 AR-1248-1

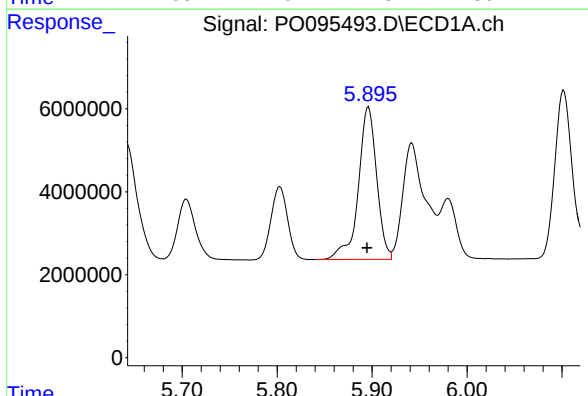
R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 33428160
Conc: 451.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



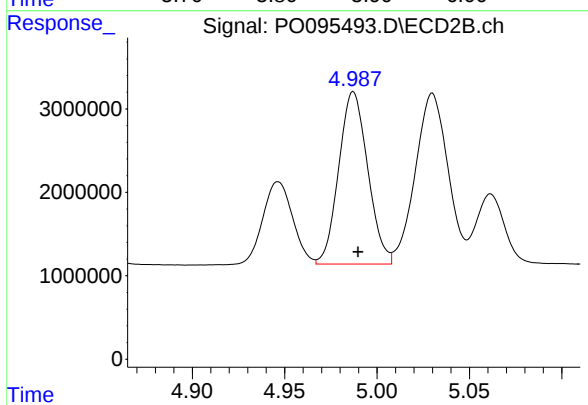
#21 AR-1248-1

R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 16772120
Conc: 476.52 ng/ml



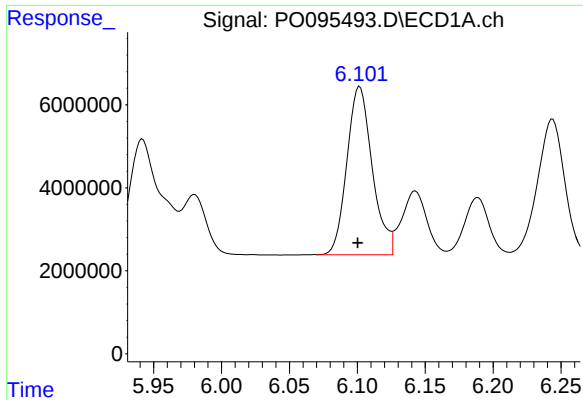
#22 AR-1248-2

R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 49331033
Conc: 461.13 ng/ml



#22 AR-1248-2

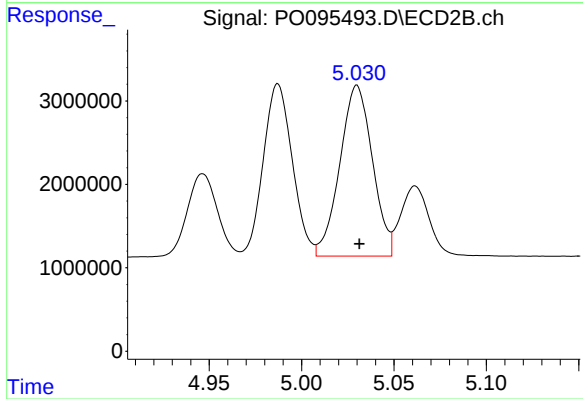
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 22602016
Conc: 452.65 ng/ml



#23 AR-1248-3

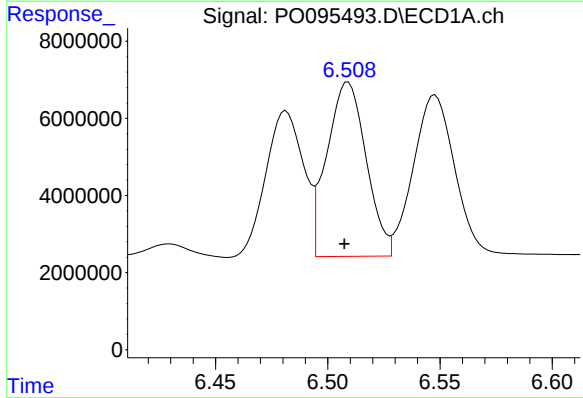
R.T.: 6.102 min
Delta R.T.: 0.001 min
Response: 52626495
Conc: 459.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



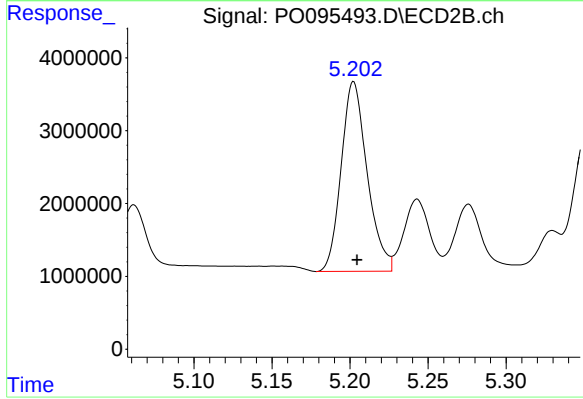
#23 AR-1248-3

R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 25126611
Conc: 479.74 ng/ml



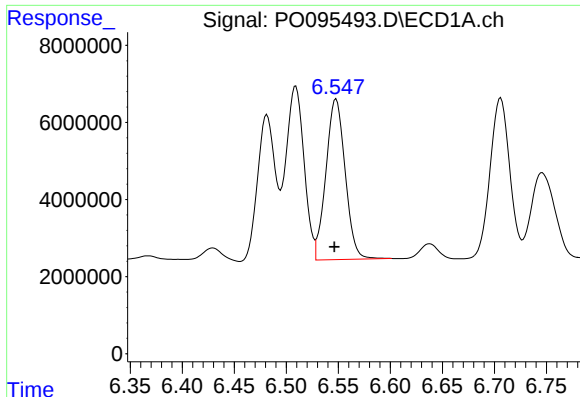
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 54925471
Conc: 442.79 ng/ml



#24 AR-1248-4

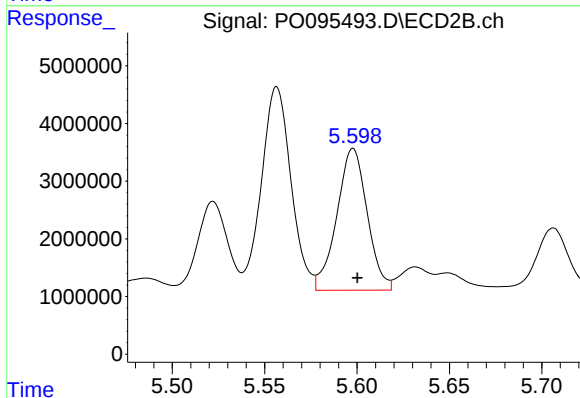
R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 30171550
Conc: 494.66 ng/ml



#25 AR-1248-5

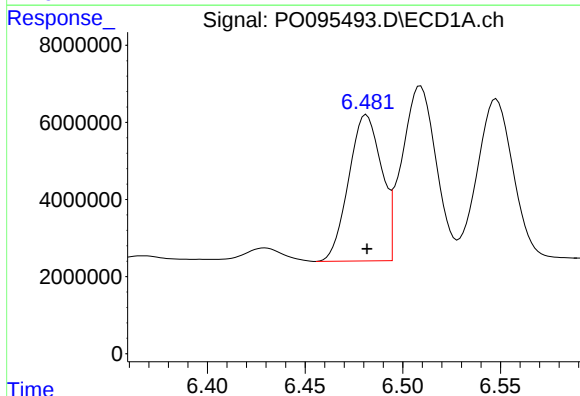
R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 53624138
Conc: 440.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



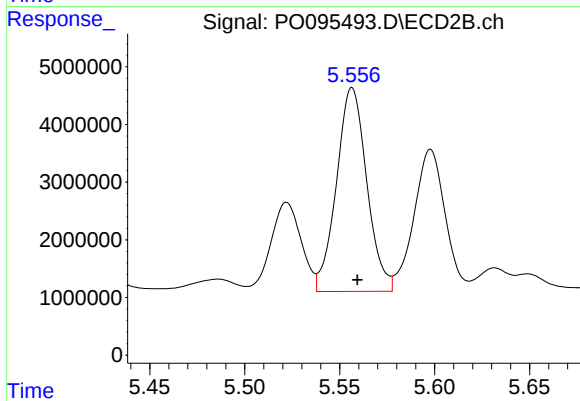
#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 28168327
Conc: 473.32 ng/ml



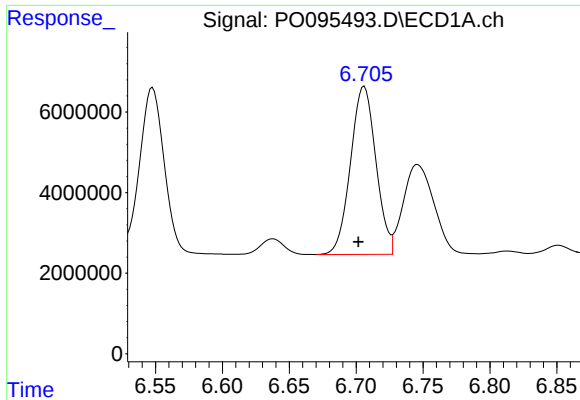
#26 AR-1254-1

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 44385043
Conc: 348.04 ng/ml



#26 AR-1254-1

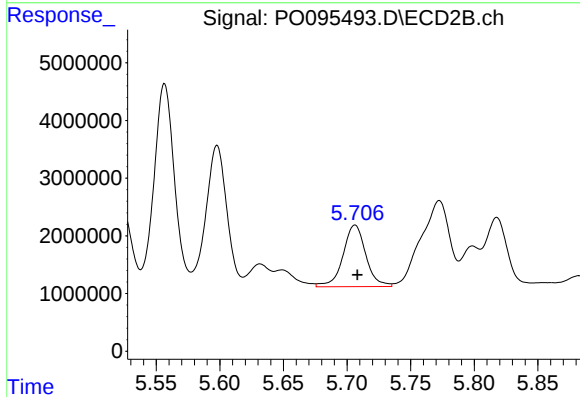
R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 39292511
Conc: 446.48 ng/ml



#27 AR-1254-2

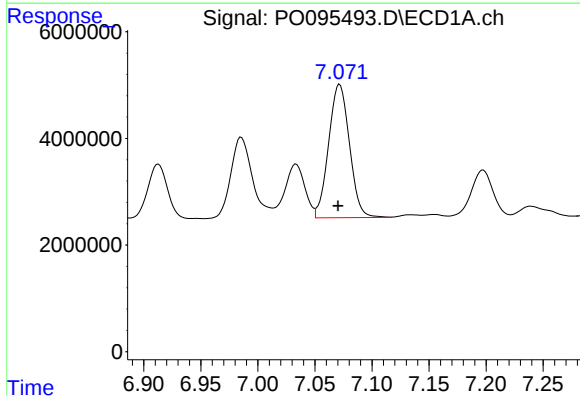
R.T.: 6.706 min
Delta R.T.: 0.004 min
Response: 55035328
Conc: 290.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



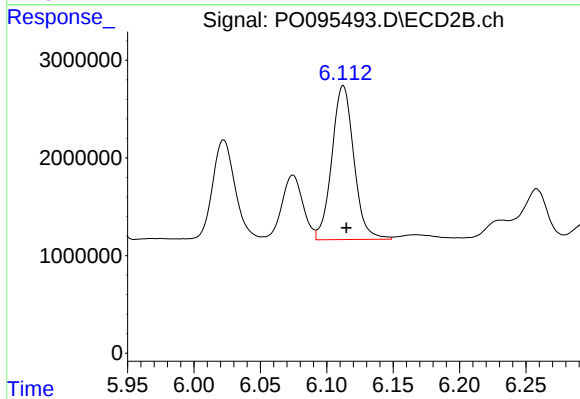
#27 AR-1254-2

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 13313172
Conc: 167.01 ng/ml



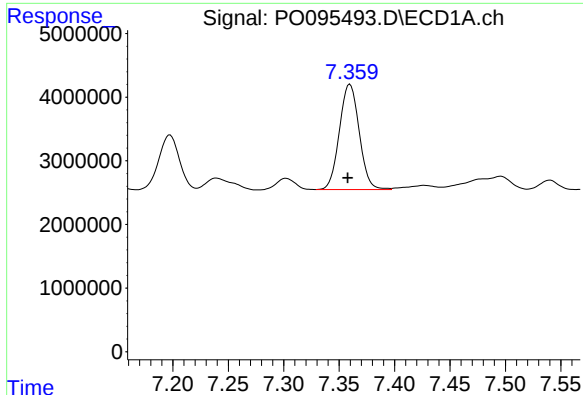
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 31785410
Conc: 167.53 ng/ml



#28 AR-1254-3

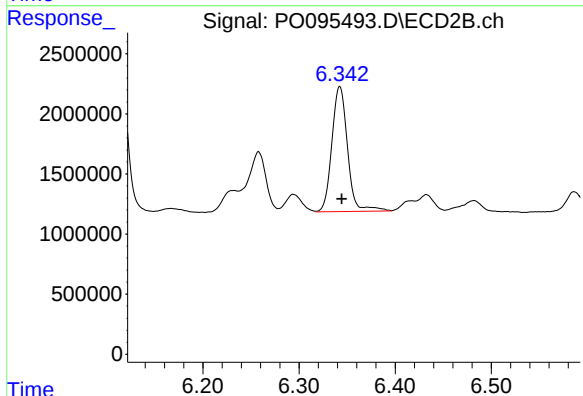
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 18212826
Conc: 149.01 ng/ml



#29 AR-1254-4

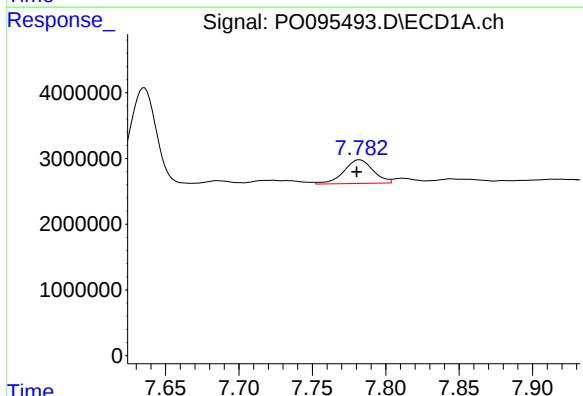
R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 20580763
Conc: 145.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



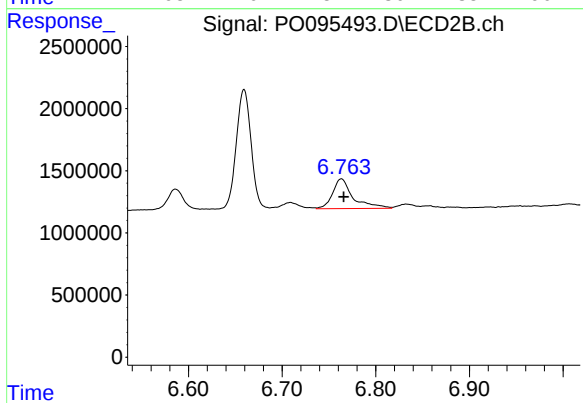
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 11792001
Conc: 156.25 ng/ml



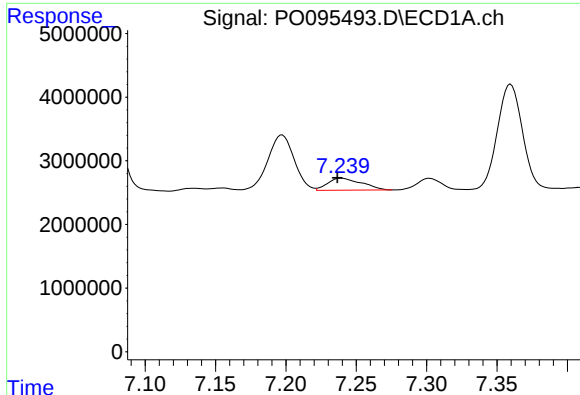
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: 0.002 min
Response: 5031768
Conc: 31.74 ng/ml



#30 AR-1254-5

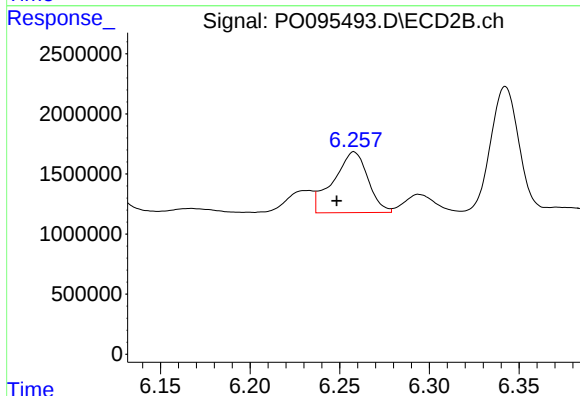
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 3627588
Conc: 32.42 ng/ml



#31 AR-1260-1

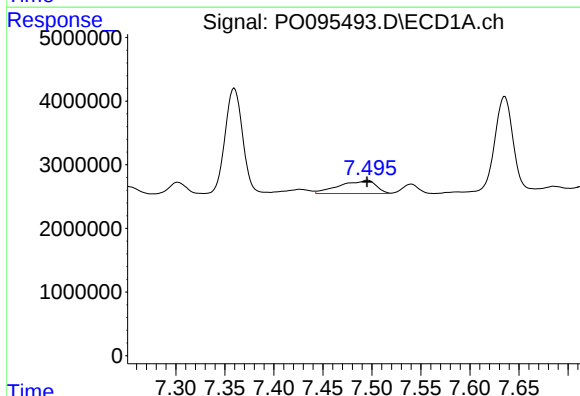
R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 3178679
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



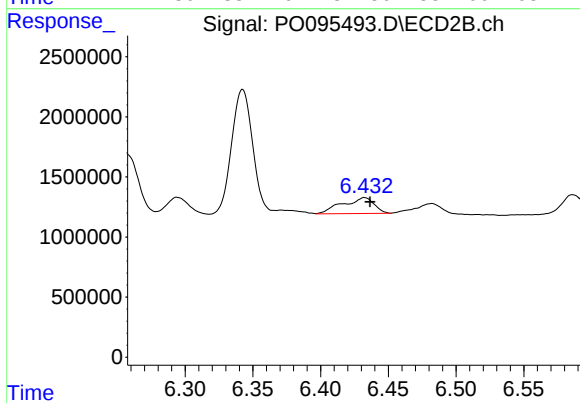
#31 AR-1260-1

R.T.: 6.258 min
Delta R.T.: 0.010 min
Response: 6790451
Conc: 79.60 ng/ml



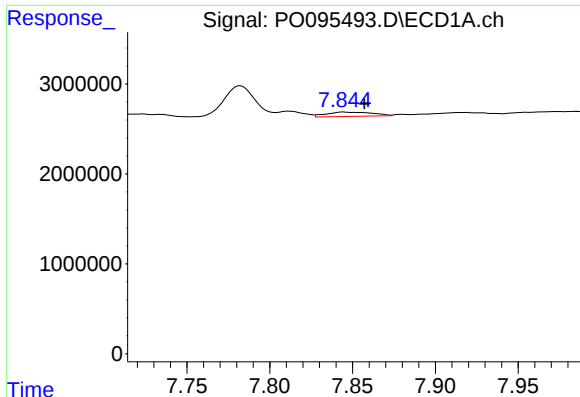
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 5305463
Conc: 30.23 ng/ml



#32 AR-1260-2

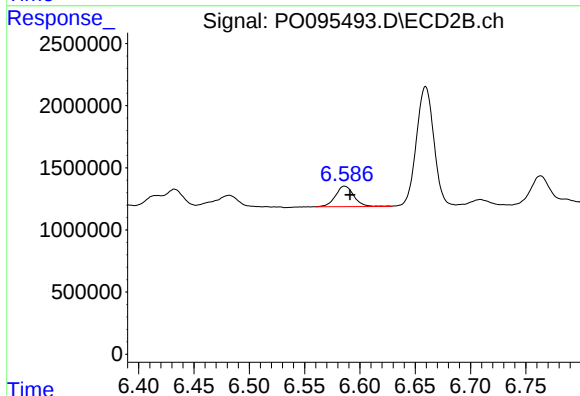
R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 2135733
Conc: 20.90 ng/ml



#33 AR-1260-3

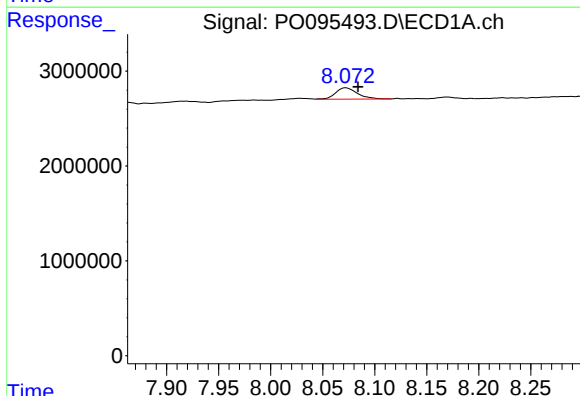
R.T.: 7.844 min
Delta R.T.: -0.013 min
Response: 921967
Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



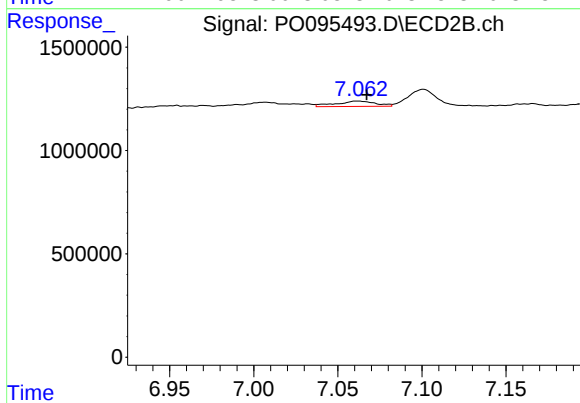
#33 AR-1260-3

R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 1920053
Conc: 20.51 ng/ml



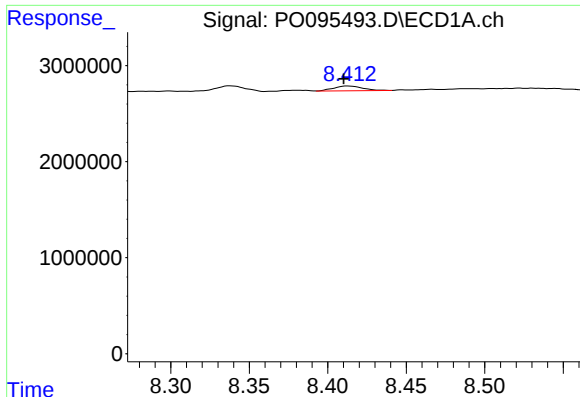
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.012 min
Response: 1767683
Conc: 12.97 ng/ml



#34 AR-1260-4

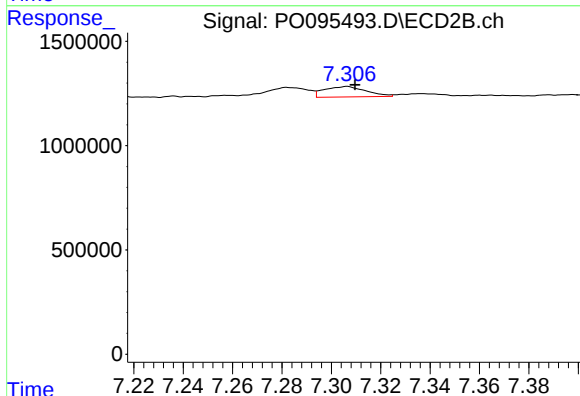
R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 426056
Conc: 6.26 ng/ml



#35 AR-1260-5

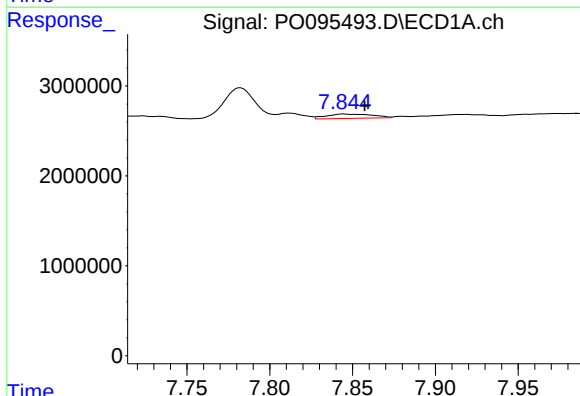
R.T.: 8.413 min
Delta R.T.: 0.003 min
Response: 648835
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



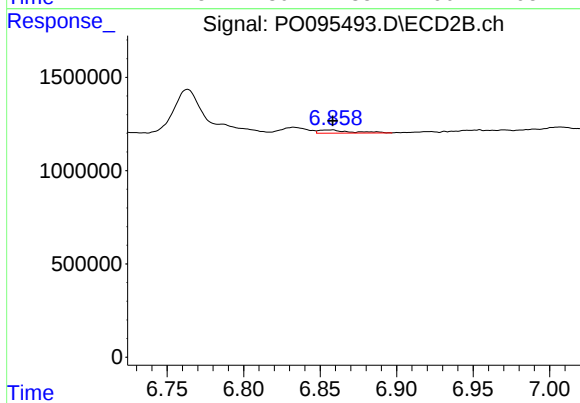
#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 590159
Conc: 3.74 ng/ml



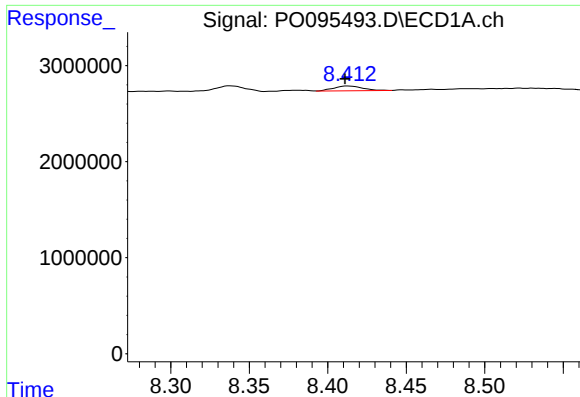
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: -0.013 min
Response: 921967
Conc: 4.99 ng/ml



#36 AR-1262-1

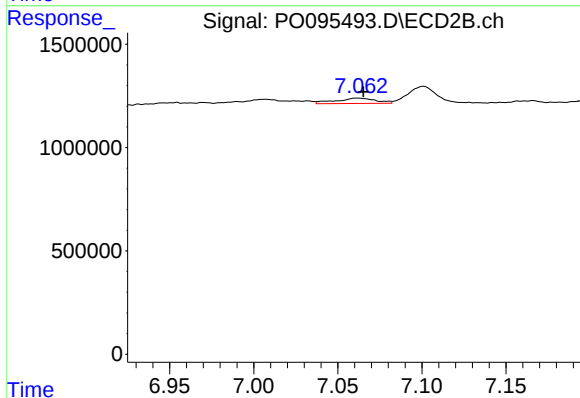
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 250388
Conc: 5.41 ng/ml



#37 AR-1262-2

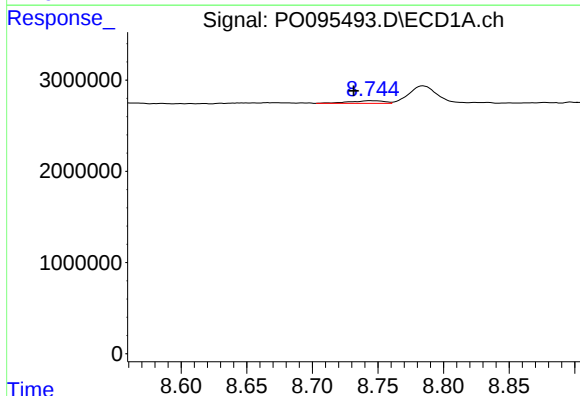
R.T.: 8.413 min
Delta R.T.: 0.002 min
Response: 648835
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



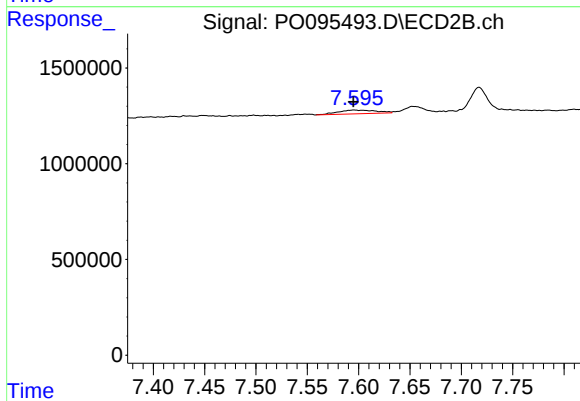
#37 AR-1262-2

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 426056
Conc: 4.37 ng/ml



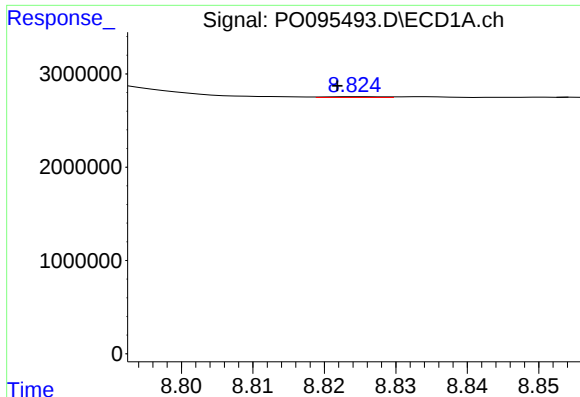
#38 AR-1262-3

R.T.: 8.745 min
Delta R.T.: 0.013 min
Response: 525353
Conc: 2.37 ng/ml



#38 AR-1262-3

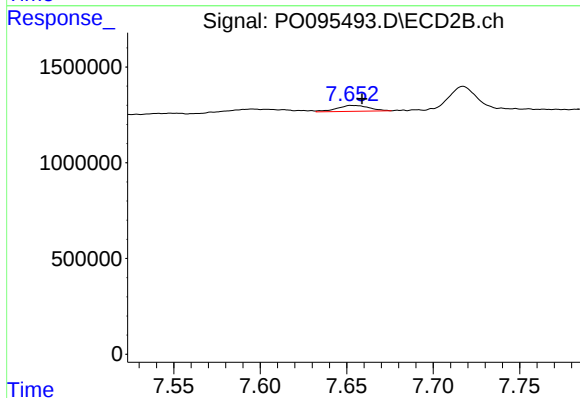
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 498222
Conc: 6.50 ng/ml



#39 AR-1262-4

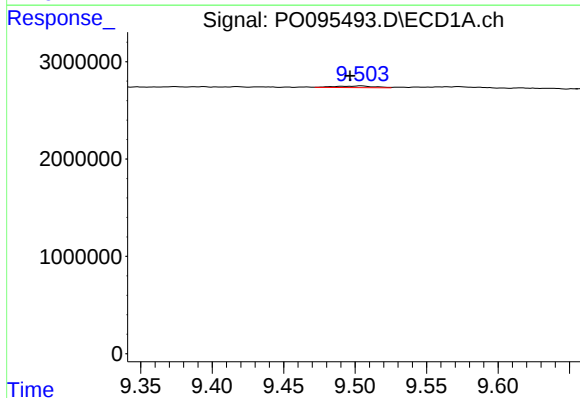
R.T.: 8.825 min
Delta R.T.: 0.003 min
Response: 49375
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



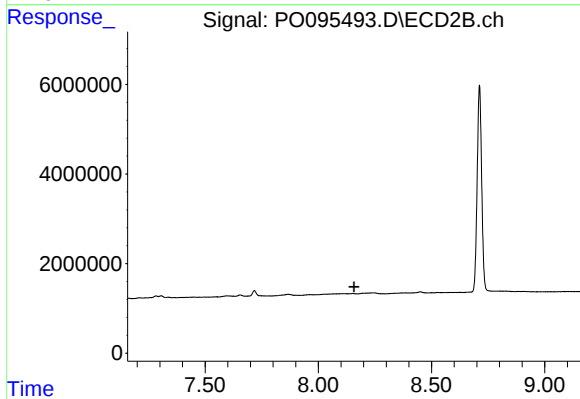
#39 AR-1262-4

R.T.: 7.654 min
Delta R.T.: -0.005 min
Response: 405170
Conc: 2.95 ng/ml



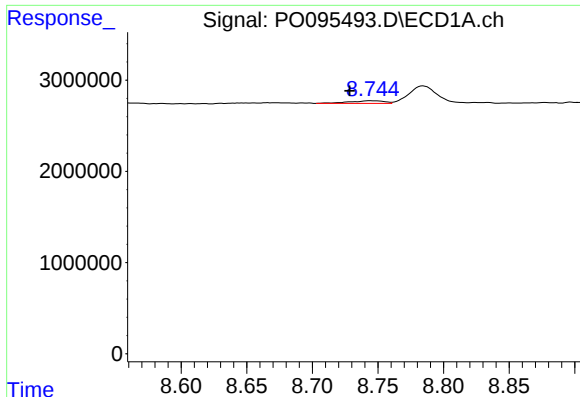
#40 AR-1262-5

R.T.: 9.504 min
Delta R.T.: 0.008 min
Response: 316884
Conc: 2.64 ng/ml



#40 AR-1262-5

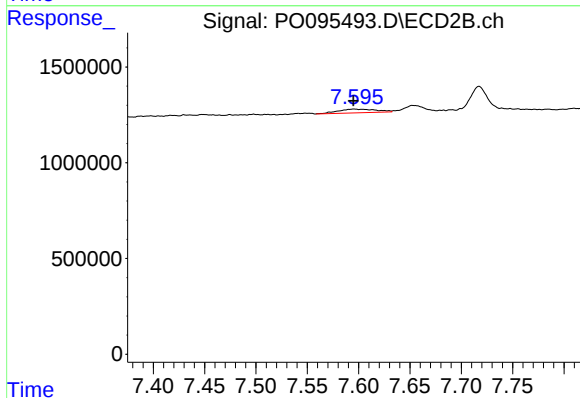
R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#41 AR-1268-1

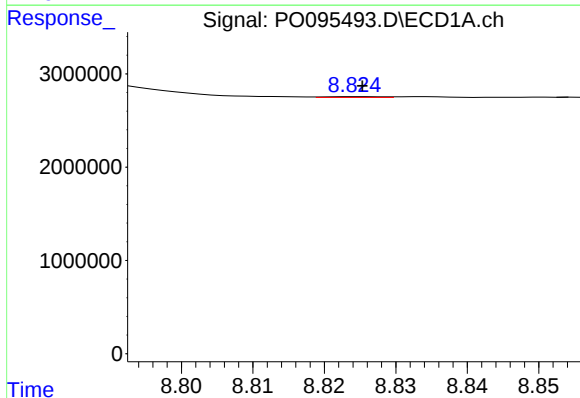
R.T.: 8.745 min
Delta R.T.: 0.016 min
Response: 525353
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



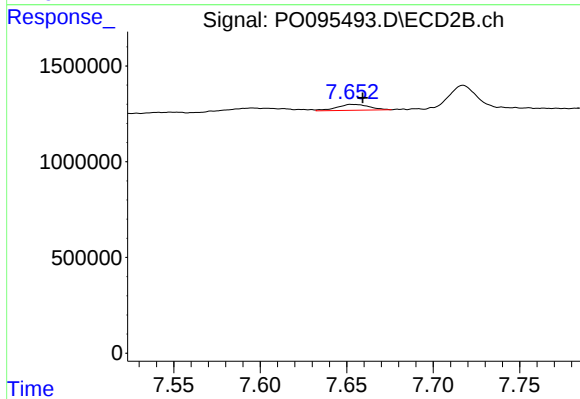
#41 AR-1268-1

R.T.: 7.596 min
Delta R.T.: 0.001 min
Response: 498222
Conc: 2.31 ng/ml



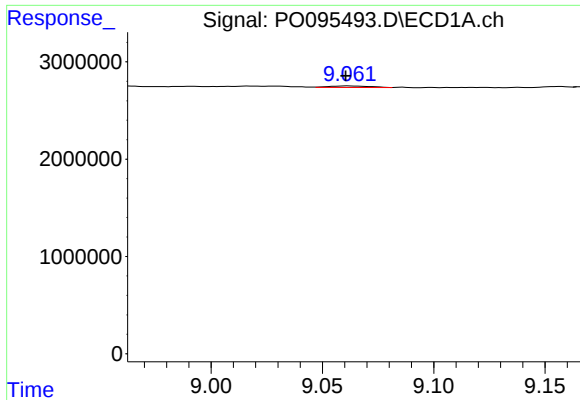
#42 AR-1268-2

R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 49375
Conc: 0.15 ng/ml



#42 AR-1268-2

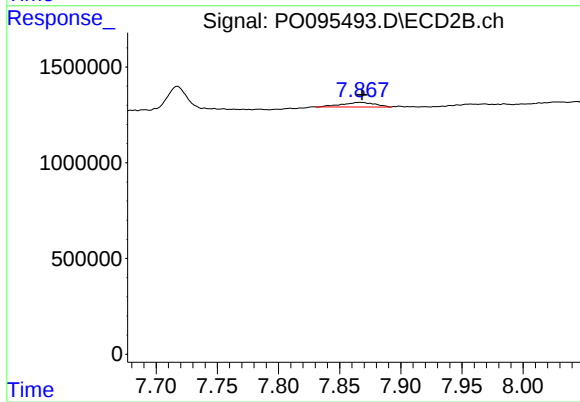
R.T.: 7.654 min
Delta R.T.: -0.006 min
Response: 405170
Conc: 2.12 ng/ml



#43 AR-1268-3

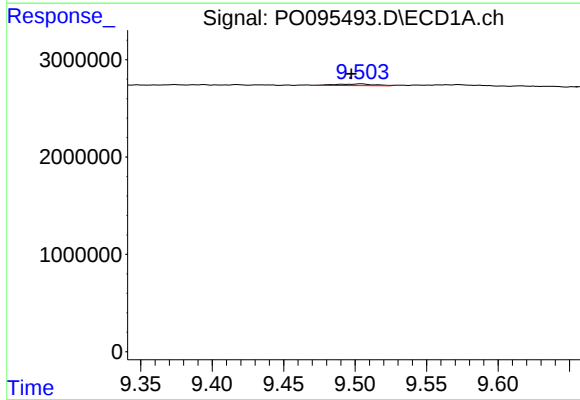
R.T.: 9.062 min
Delta R.T.: 0.001 min
Response: 207141
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



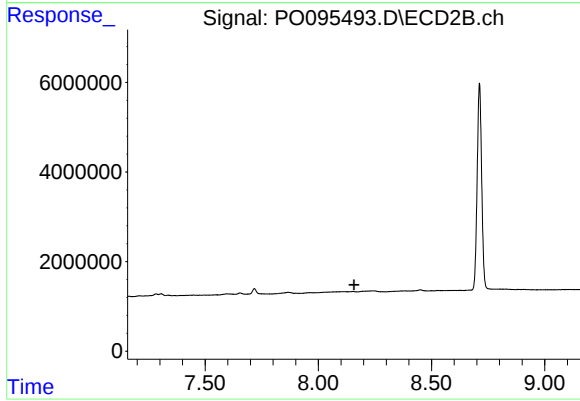
#43 AR-1268-3

R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: 453218
Conc: 2.80 ng/ml



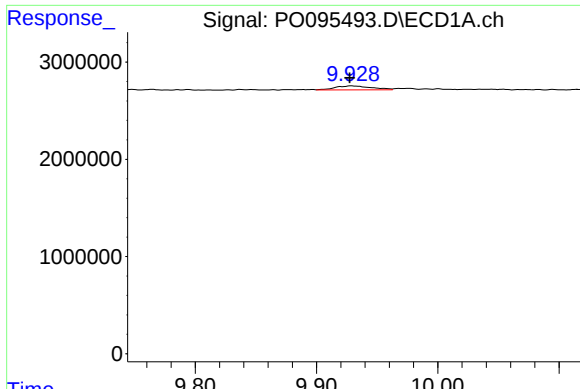
#44 AR-1268-4

R.T.: 9.504 min
Delta R.T.: 0.007 min
Response: 316884
Conc: 2.49 ng/ml



#44 AR-1268-4

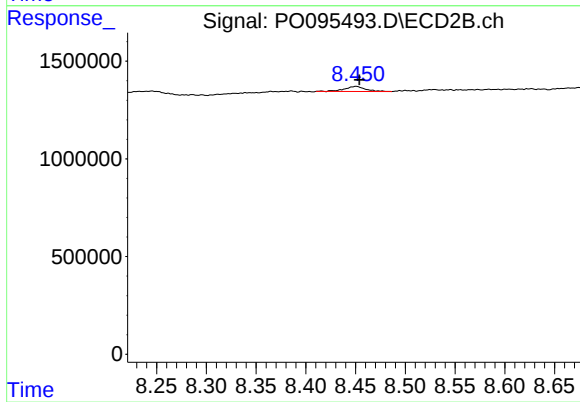
R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.929 min
Delta R.T.: 0.001 min
Response: 844998
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 378628
Conc: 0.79 ng/ml