

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
 Data File : PR053669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 22:49
 Operator : AJ\MA
 Sample : N1692-21MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 08:18:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.566	2.814	34096503	20479953	17.406	17.031
2)	SA Decachlor...	9.378	7.957	38438180	29951021	23.595	22.323
Target Compounds							
3)	L1 AR-1016-1	4.785	3.896	20906917	15140320	325.303	336.978
4)	L1 AR-1016-2	4.806	3.913	34883892	25228182	382.970	380.878
5)	L1 AR-1016-3	4.870	4.086	19438670	12992274	344.452	366.276
6)	L1 AR-1016-4	4.974	4.138	16398654	11856509	354.562	376.049
7)	L1 AR-1016-5	5.284	4.348	15662255	13768454	330.974	364.932
8)	L2 AR-1221-1	3.791	3.030	3632390	1519140	151.928	98.470 #
9)	L2 AR-1221-2	3.881	3.115	3101302	1832641	183.868	169.577
10)	L2 AR-1221-3	3.960	3.188	12611233	8126785	230.110	219.908
11)	L3 AR-1232-1	3.960	3.188	12611233	8126785	275.404	271.595
12)	L3 AR-1232-2	4.503	3.913	17119067	25228182	756.962	873.665
13)	L3 AR-1232-3	4.806	4.086	34883892	12992274	863.299	854.259
14)	L3 AR-1232-4	4.974	4.177	16398654	14778404	799.126	1054.682 #
15)	L3 AR-1232-5	5.072	4.348	14495122	13768454	926.348	867.648
16)	L4 AR-1242-1	4.785	3.896	20906917	15140320	391.429	415.973
17)	L4 AR-1242-2	4.806	3.913	34883892	25228182	466.558	471.951
18)	L4 AR-1242-3	4.870	4.086	19438670	12992274	413.501	451.516
19)	L4 AR-1242-4	4.974	4.177	16398654	14778404	424.554	513.325
20)	L4 AR-1242-5	5.754	4.709	5210675	17011563	122.584	471.936 #
21)	L5 AR-1248-1	4.785	3.896	20906917	15140320	522.606	558.184
22)	L5 AR-1248-2	5.072	4.138	14495122	11856509	261.328	275.667
23)	L5 AR-1248-3	5.284	4.177	15662255	14778404	240.743	352.675 #
24)	L5 AR-1248-4	5.714	4.348	3851853	13768454	52.304	271.145 #
25)	L5 AR-1248-5	5.754	4.751	5210675	7272762	72.185	147.472 #
26)	L6 AR-1254-1	5.683	4.709	14257521	17011563	199.568	226.771
27)	L6 AR-1254-2	5.917	4.866	18787889	17544458	166.786	266.893 #
28)	L6 AR-1254-3	6.311	5.278	12059635	9952657	102.717	96.528
29)	L6 AR-1254-4	6.619	5.522	8853241	4268838	97.545	64.849 #
30)	L6 AR-1254-5	7.070	5.957	51718618	41176426	533.485	437.543
31)	L7 AR-1260-1	6.484	5.416	31389065	28171464	371.775	396.390
32)	L7 AR-1260-2	6.764	5.619	37722215	31126984	384.088	381.740
33)	L7 AR-1260-3	7.151	5.771	26501897	27136603	354.179	345.458
34)	L7 AR-1260-4	7.395	6.270	37016100	20883734	416.836	310.431 #
35)	L7 AR-1260-5	7.732	6.534	55307723	45427431	323.288	297.926
36)	L8 AR-1262-1	7.151	5.957	26501897	41176426	231.825	795.159 #
37)	L8 AR-1262-2	7.732	6.534	55307723	45427431	269.074	254.523
38)	L8 AR-1262-3	8.048	6.834	34680154	9830020	366.754	135.403 #
39)	L8 AR-1262-4	8.098	6.898	18386000	33976823	329.974	252.079
40)	L8 AR-1262-5	8.721	7.434	12412179	10529618	160.981	164.822
41)	L9 AR-1268-1	8.048	6.834	34680154	9830020	142.123	46.769 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

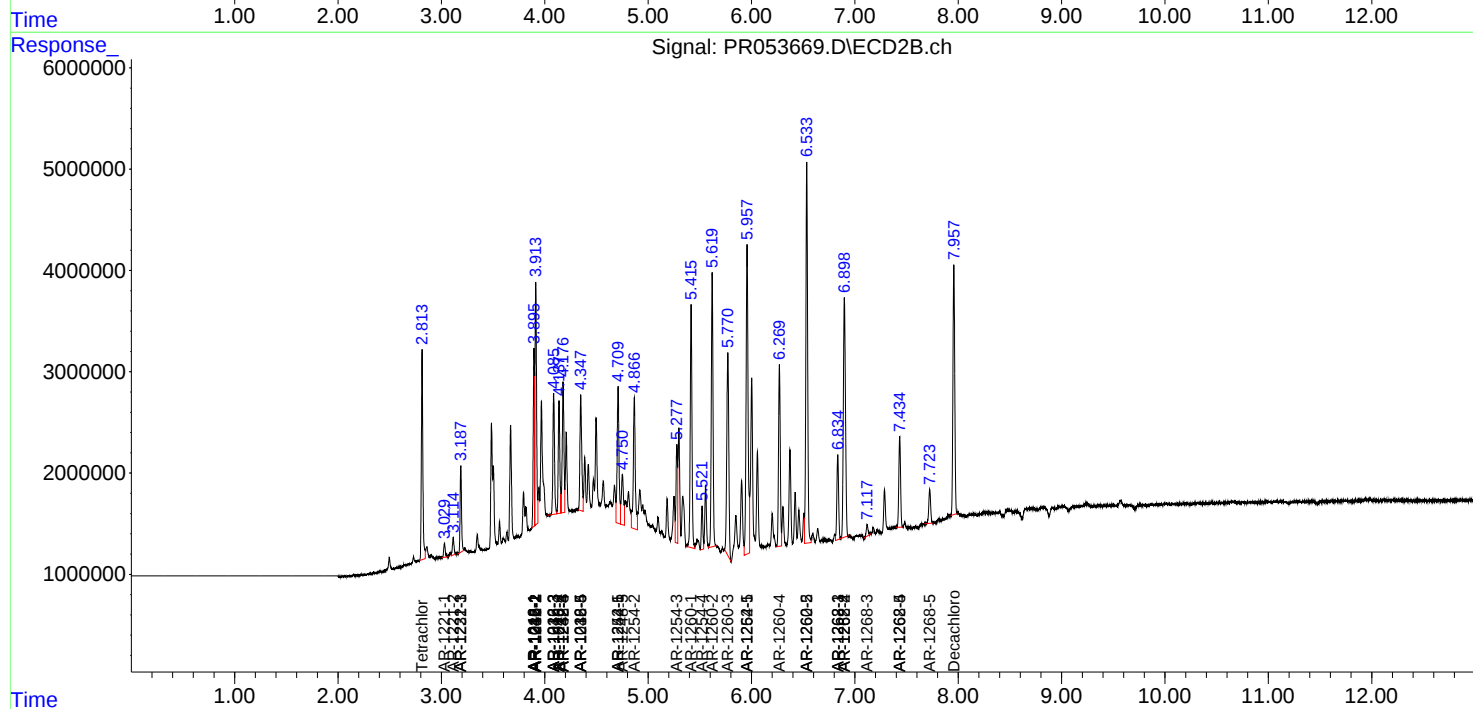
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

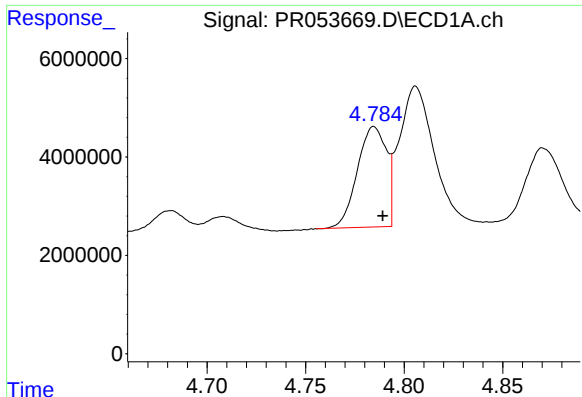
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.098	6.898	18386000	33976823	82.015	178.336 #
43) L9	AR-1268-3	8.322	7.119	1096220	1380245	5.799	8.472 #
44) L9	AR-1268-4	8.721	7.434	12412179	10529618	149.257	147.298
45) L9	AR-1268-5	9.088	7.724	4556795	4243633	7.339	8.251

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

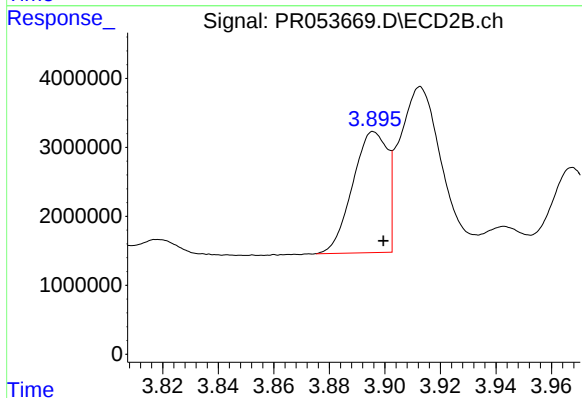




#3 AR-1016-1

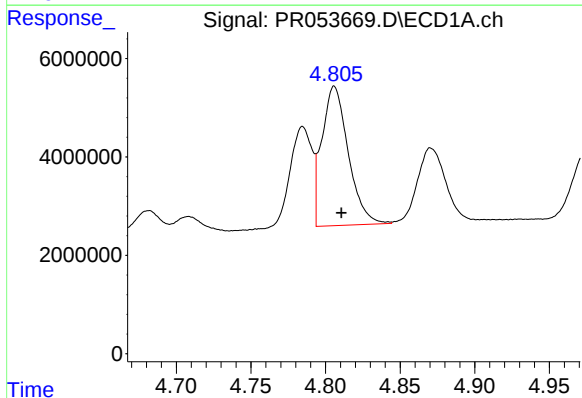
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 20906917
Conc: 325.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



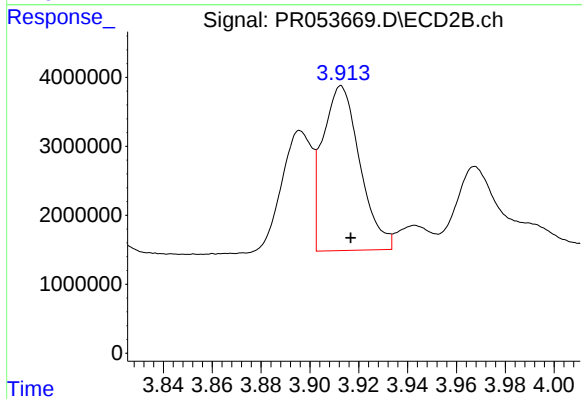
#3 AR-1016-1

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 15140320
Conc: 336.98 ng/ml



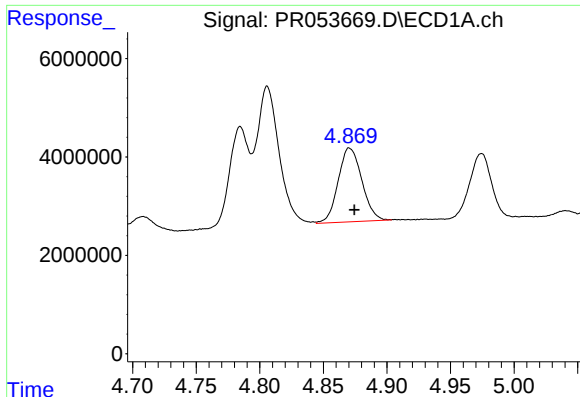
#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 34883892
Conc: 382.97 ng/ml



#4 AR-1016-2

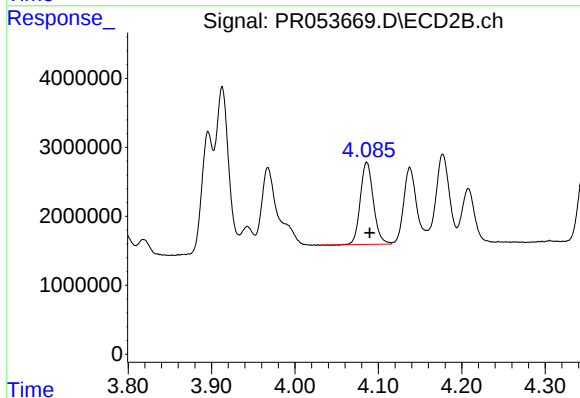
R.T.: 3.913 min
Delta R.T.: -0.004 min
Response: 25228182
Conc: 380.88 ng/ml



#5 AR-1016-3

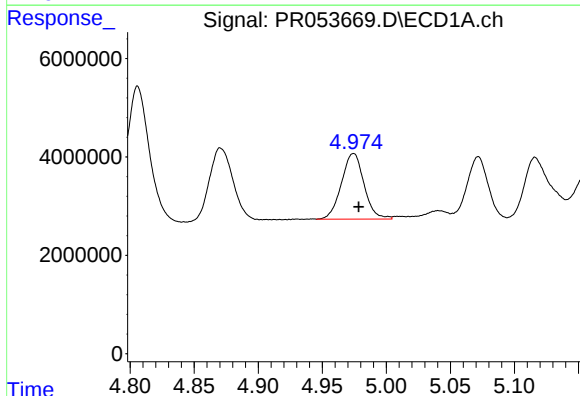
R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 19438670
Conc: 344.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



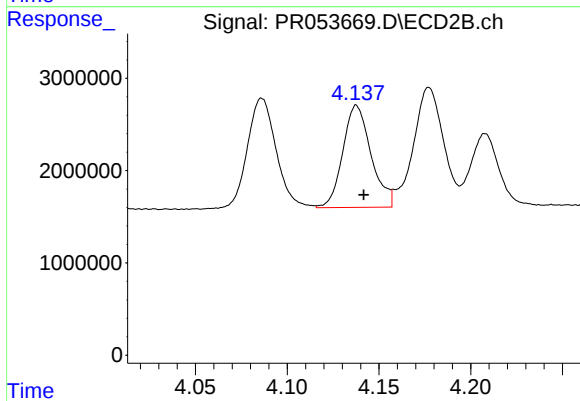
#5 AR-1016-3

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 12992274
Conc: 366.28 ng/ml



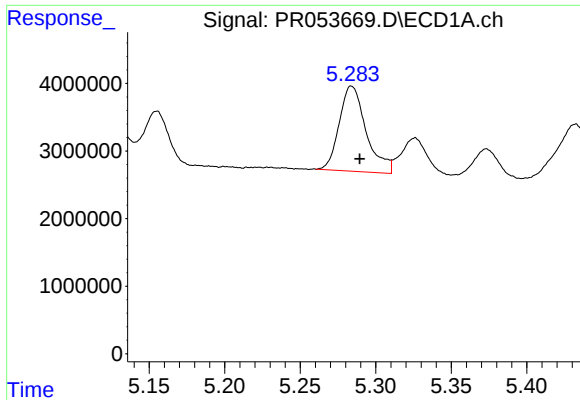
#6 AR-1016-4

R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 16398654
Conc: 354.56 ng/ml



#6 AR-1016-4

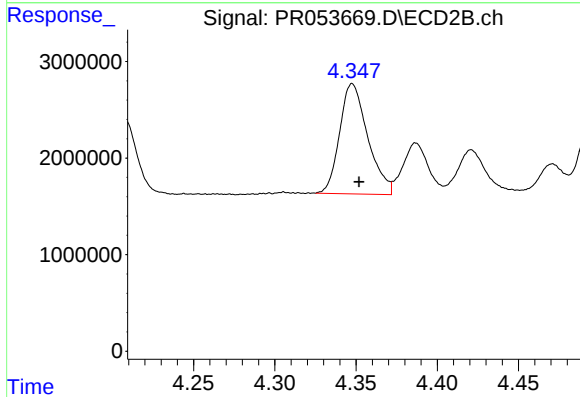
R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 11856509
Conc: 376.05 ng/ml



#7 AR-1016-5

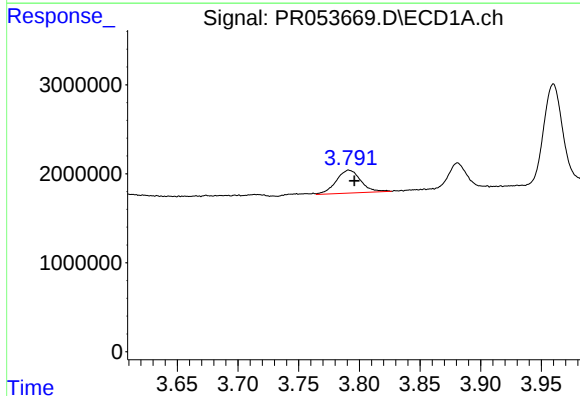
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 15662255
Conc: 330.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



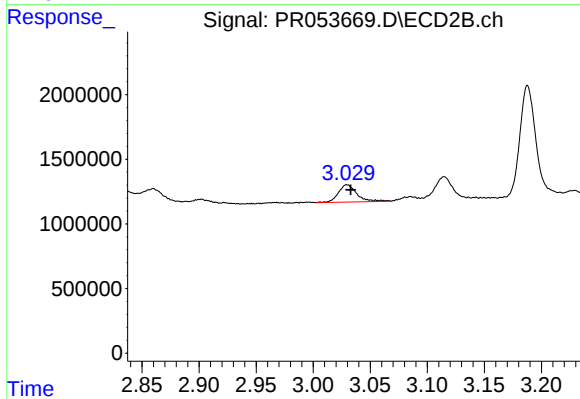
#7 AR-1016-5

R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 13768454
Conc: 364.93 ng/ml



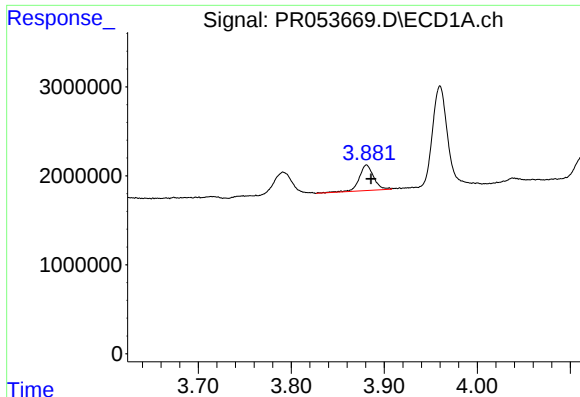
#8 AR-1221-1

R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 3632390
Conc: 151.93 ng/ml



#8 AR-1221-1

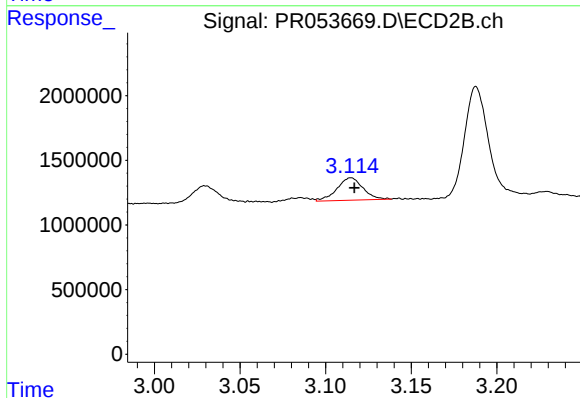
R.T.: 3.030 min
Delta R.T.: -0.003 min
Response: 1519140
Conc: 98.47 ng/ml



#9 AR-1221-2

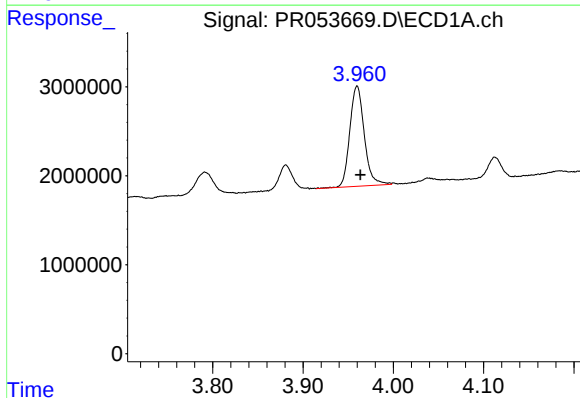
R.T.: 3.881 min
Delta R.T.: -0.005 min
Response: 3101302
Conc: 183.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



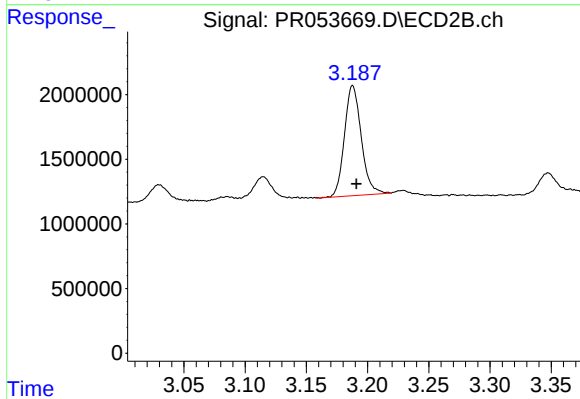
#9 AR-1221-2

R.T.: 3.115 min
Delta R.T.: -0.002 min
Response: 1832641
Conc: 169.58 ng/ml



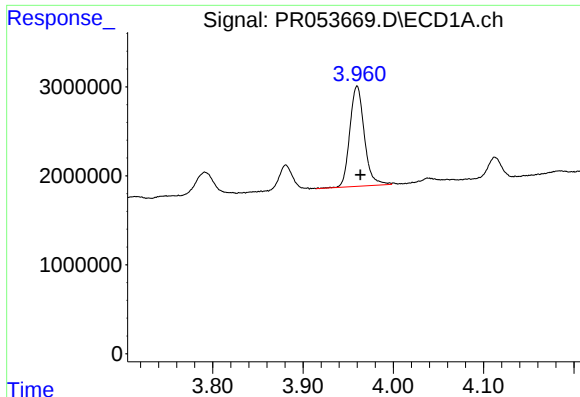
#10 AR-1221-3

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 12611233
Conc: 230.11 ng/ml



#10 AR-1221-3

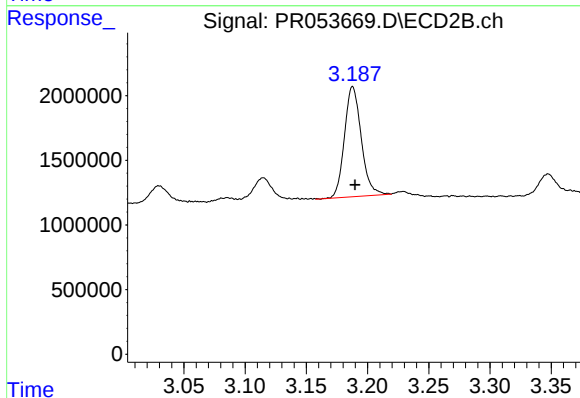
R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 8126785
Conc: 219.91 ng/ml



#11 AR-1232-1

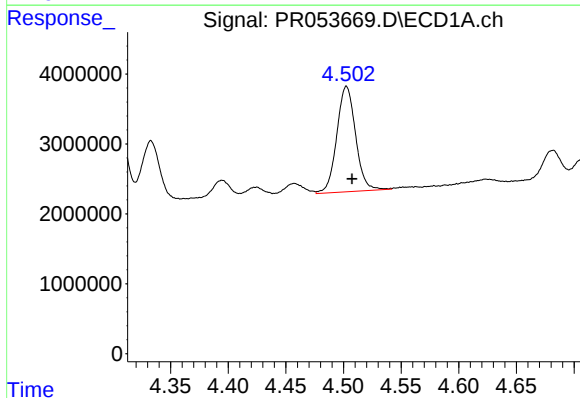
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 12611233
Conc: 275.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



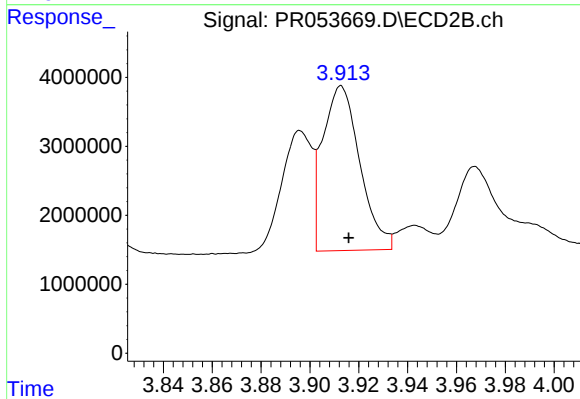
#11 AR-1232-1

R.T.: 3.188 min
Delta R.T.: -0.002 min
Response: 8126785
Conc: 271.60 ng/ml



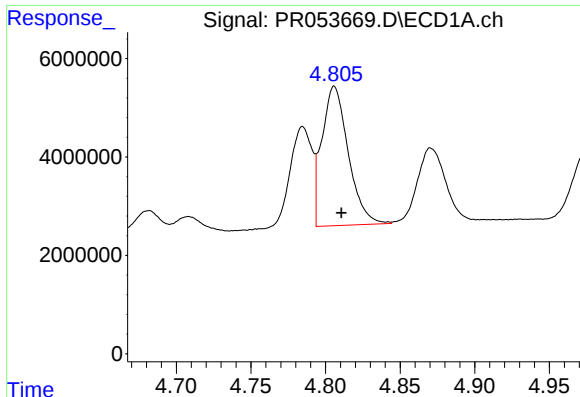
#12 AR-1232-2

R.T.: 4.503 min
Delta R.T.: -0.005 min
Response: 17119067
Conc: 756.96 ng/ml



#12 AR-1232-2

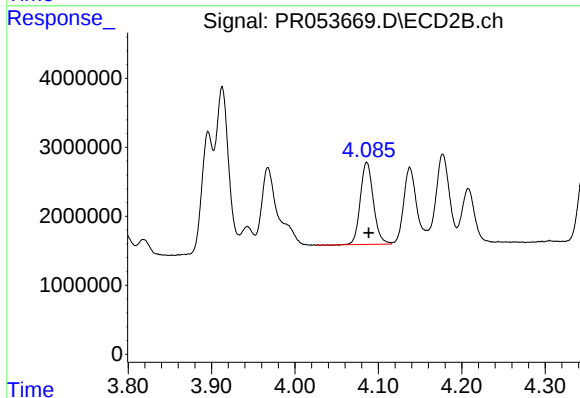
R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 25228182
Conc: 873.66 ng/ml



#13 AR-1232-3

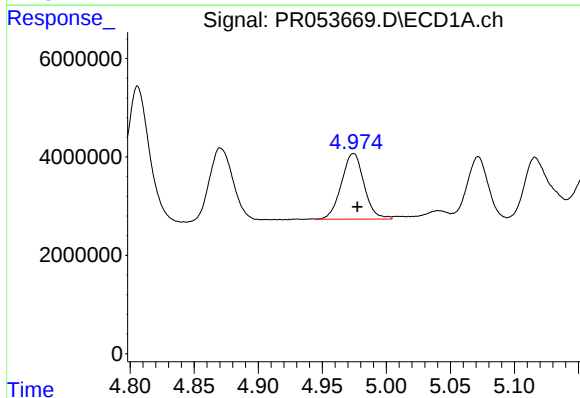
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 34883892
Conc: 863.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



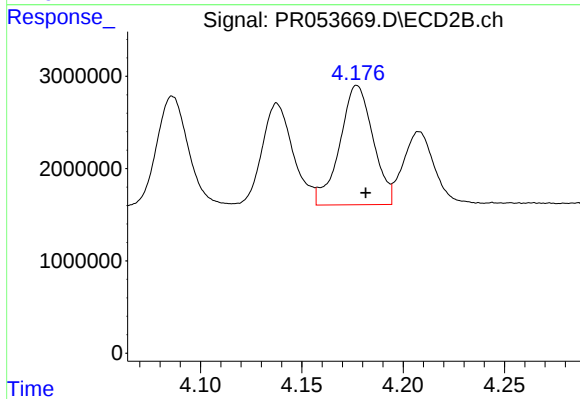
#13 AR-1232-3

R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 12992274
Conc: 854.26 ng/ml



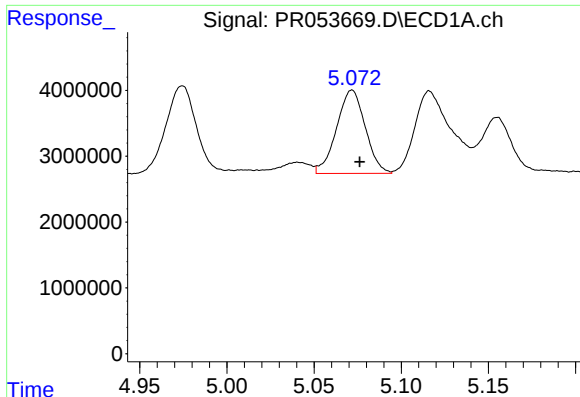
#14 AR-1232-4

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 16398654
Conc: 799.13 ng/ml



#14 AR-1232-4

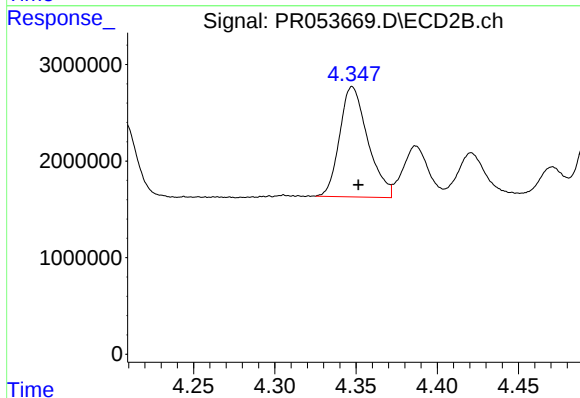
R.T.: 4.177 min
Delta R.T.: -0.004 min
Response: 14778404
Conc: 1054.68 ng/ml



#15 AR-1232-5

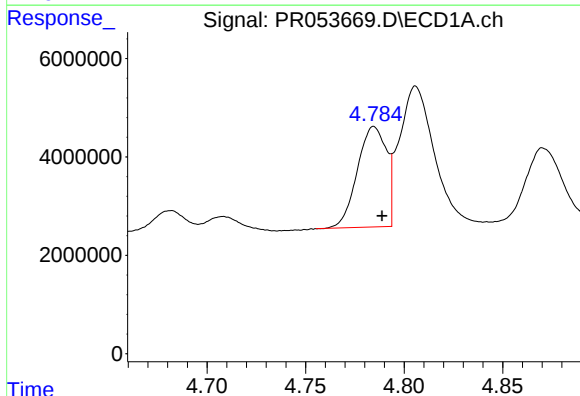
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 14495122
Conc: 926.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



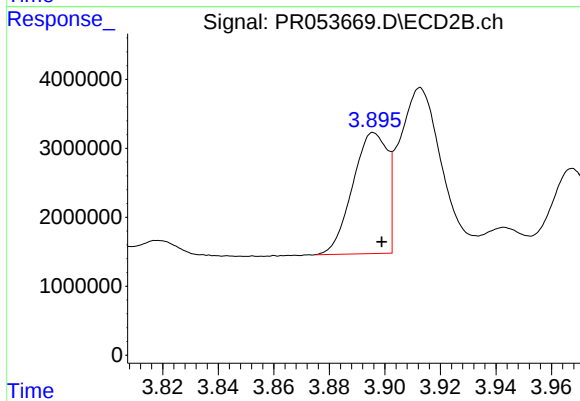
#15 AR-1232-5

R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 13768454
Conc: 867.65 ng/ml



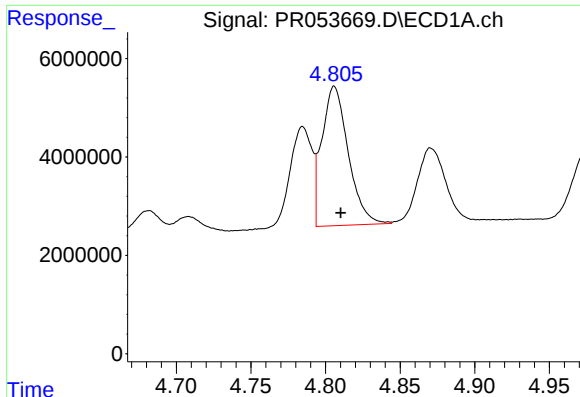
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 20906917
Conc: 391.43 ng/ml



#16 AR-1242-1

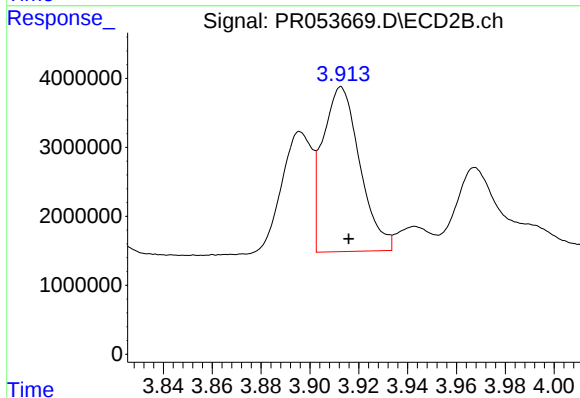
R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 15140320
Conc: 415.97 ng/ml



#17 AR-1242-2

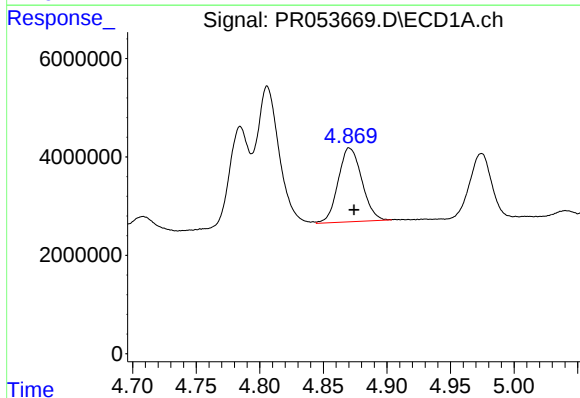
R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 34883892
Conc: 466.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



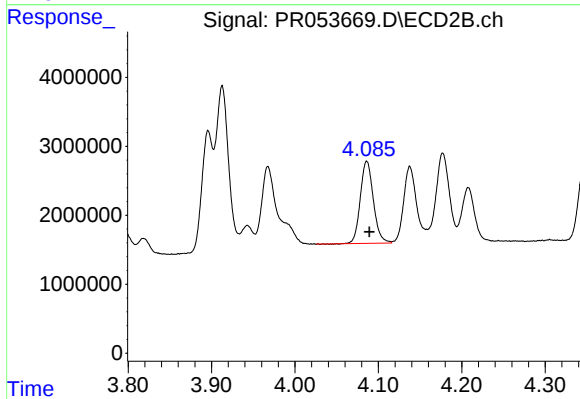
#17 AR-1242-2

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 25228182
Conc: 471.95 ng/ml



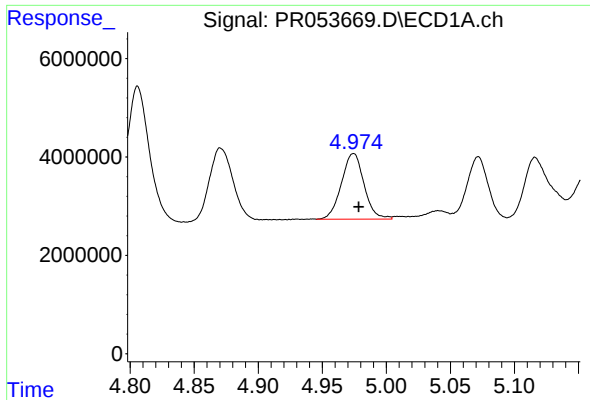
#18 AR-1242-3

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 19438670
Conc: 413.50 ng/ml



#18 AR-1242-3

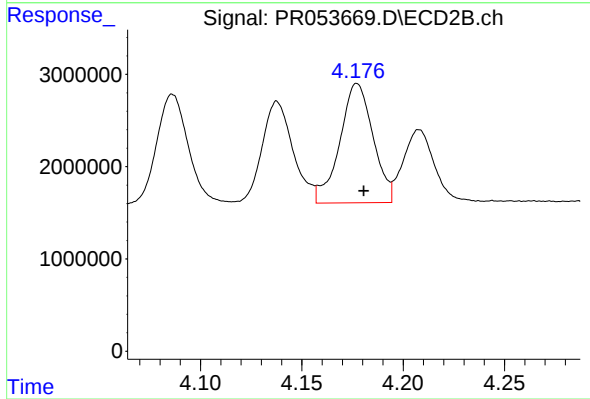
R.T.: 4.086 min
Delta R.T.: -0.003 min
Response: 12992274
Conc: 451.52 ng/ml



#19 AR-1242-4

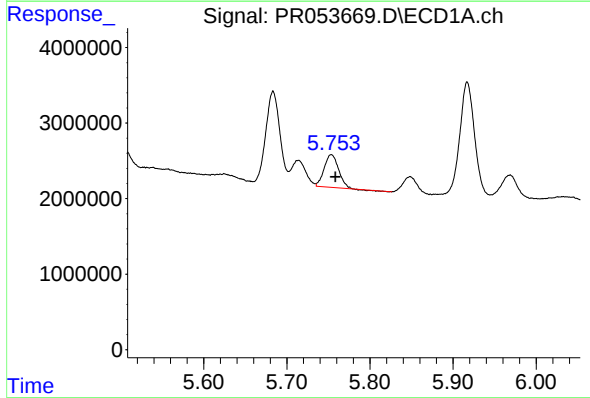
R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 16398654
Conc: 424.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



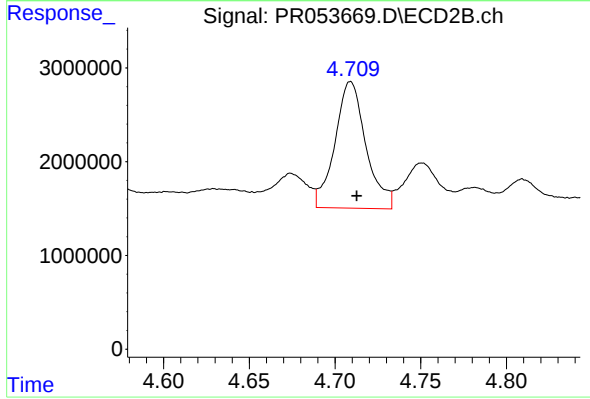
#19 AR-1242-4

R.T.: 4.177 min
Delta R.T.: -0.003 min
Response: 14778404
Conc: 513.32 ng/ml



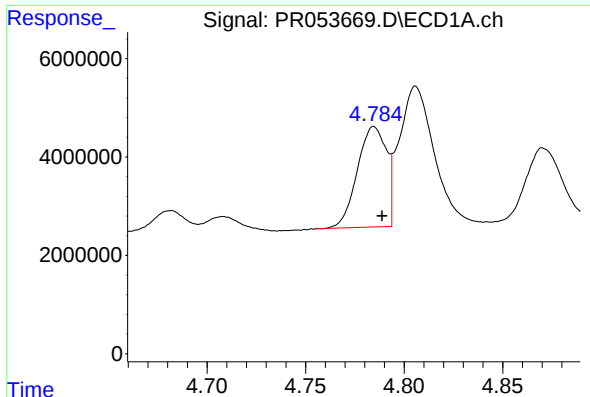
#20 AR-1242-5

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 5210675
Conc: 122.58 ng/ml



#20 AR-1242-5

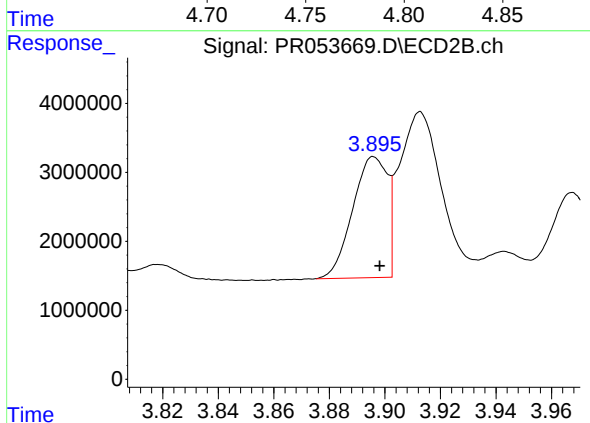
R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 17011563
Conc: 471.94 ng/ml



#21 AR-1248-1

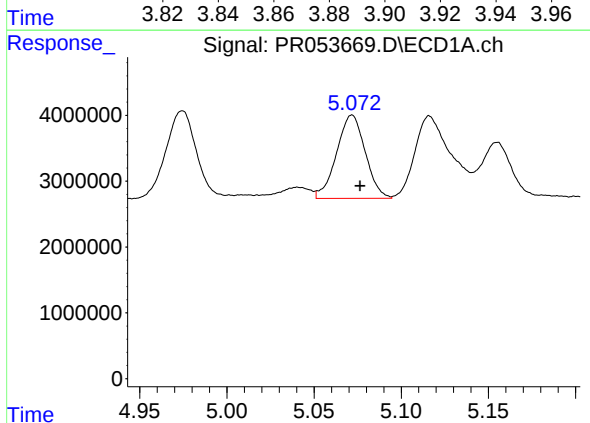
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 20906917
Conc: 522.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



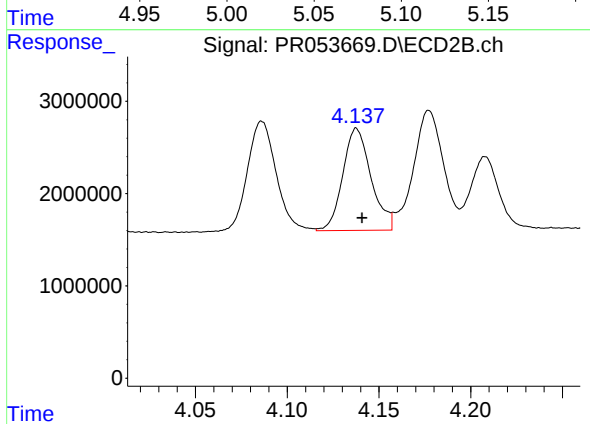
#21 AR-1248-1

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 15140320
Conc: 558.18 ng/ml



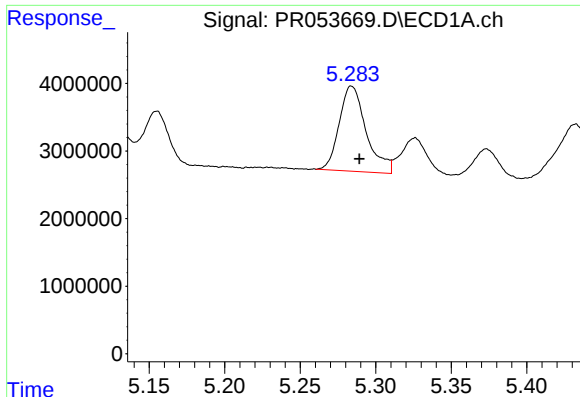
#22 AR-1248-2

R.T.: 5.072 min
Delta R.T.: -0.005 min
Response: 14495122
Conc: 261.33 ng/ml



#22 AR-1248-2

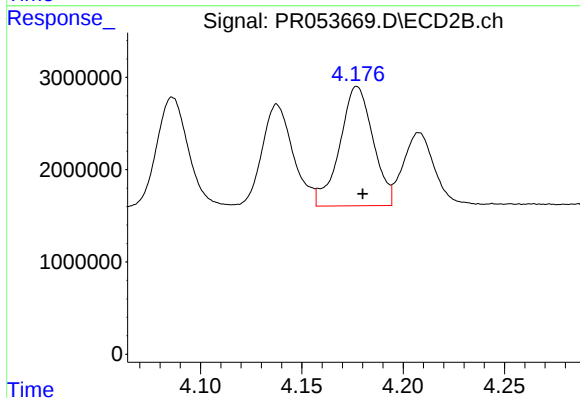
R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 11856509
Conc: 275.67 ng/ml



#23 AR-1248-3

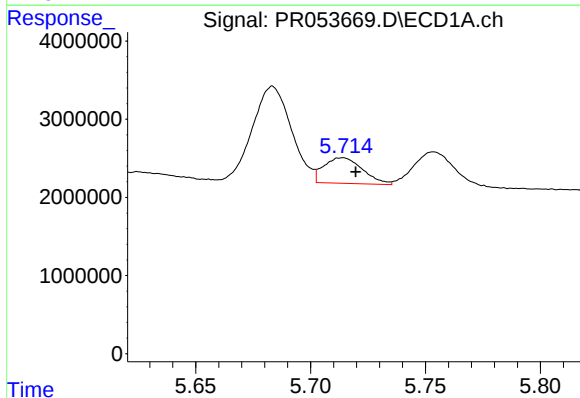
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 15662255
Conc: 240.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



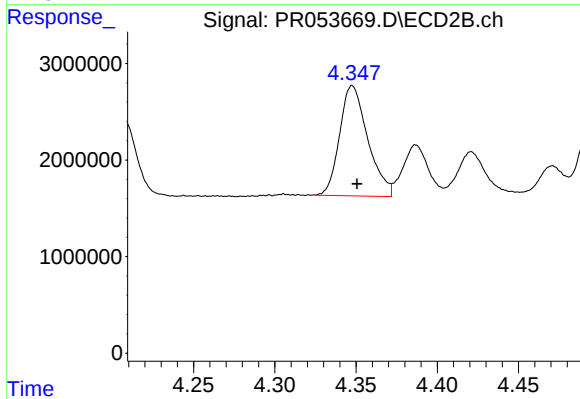
#23 AR-1248-3

R.T.: 4.177 min
Delta R.T.: -0.003 min
Response: 14778404
Conc: 352.68 ng/ml



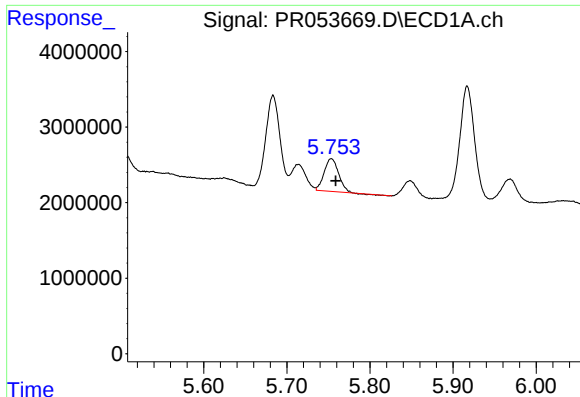
#24 AR-1248-4

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 3851853
Conc: 52.30 ng/ml



#24 AR-1248-4

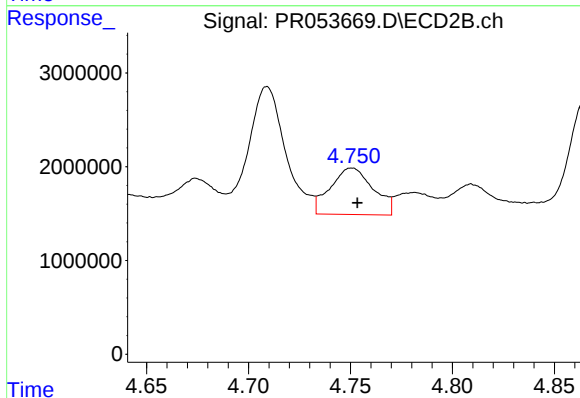
R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 13768454
Conc: 271.15 ng/ml



#25 AR-1248-5

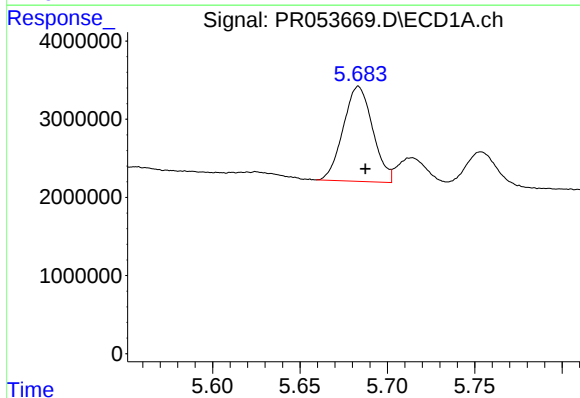
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 5210675
Conc: 72.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



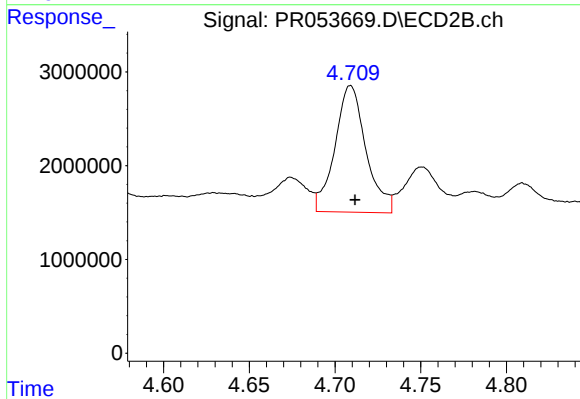
#25 AR-1248-5

R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 7272762
Conc: 147.47 ng/ml



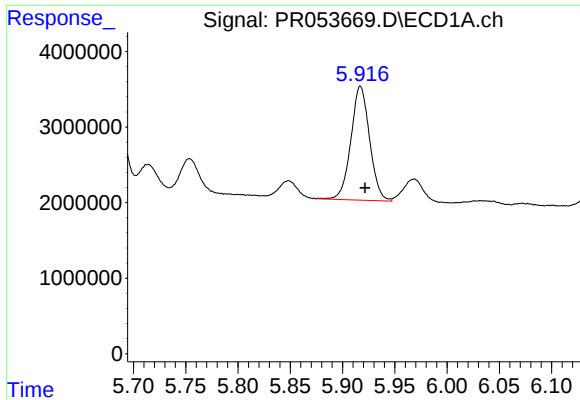
#26 AR-1254-1

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 14257521
Conc: 199.57 ng/ml



#26 AR-1254-1

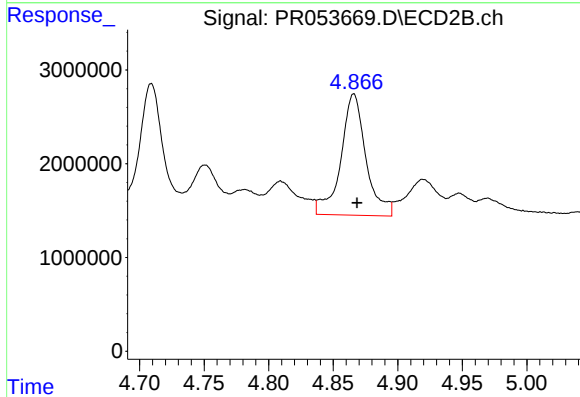
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 17011563
Conc: 226.77 ng/ml



#27 AR-1254-2

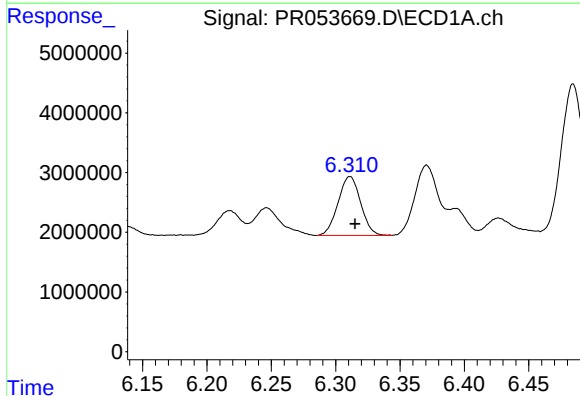
R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 18787889
Conc: 166.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



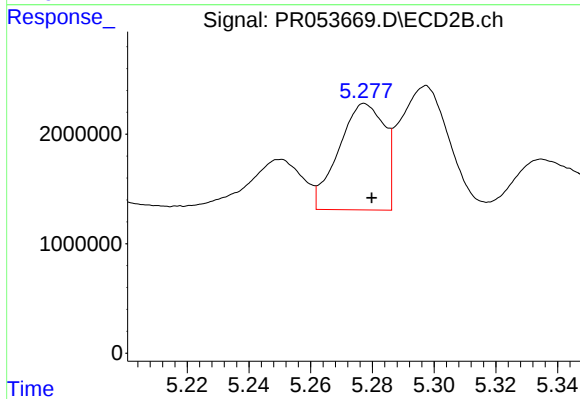
#27 AR-1254-2

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 17544458
Conc: 266.89 ng/ml



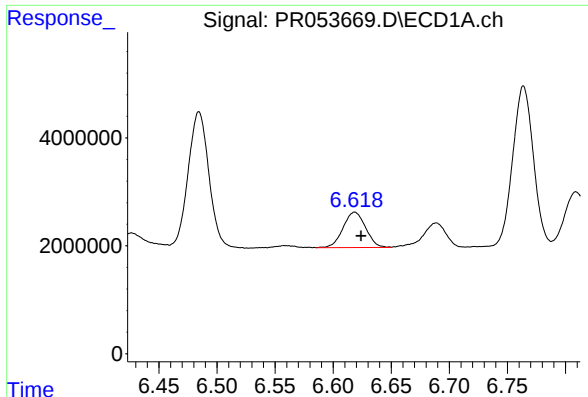
#28 AR-1254-3

R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 12059635
Conc: 102.72 ng/ml



#28 AR-1254-3

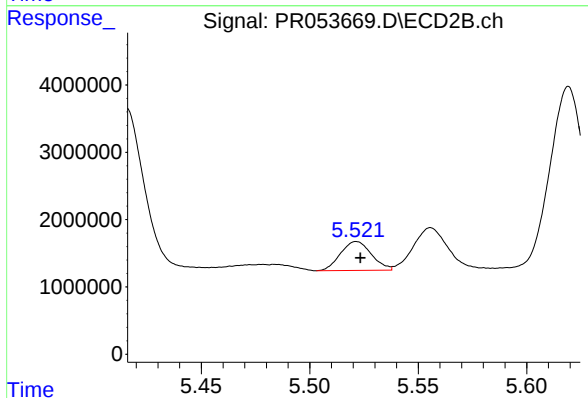
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 9952657
Conc: 96.53 ng/ml



#29 AR-1254-4

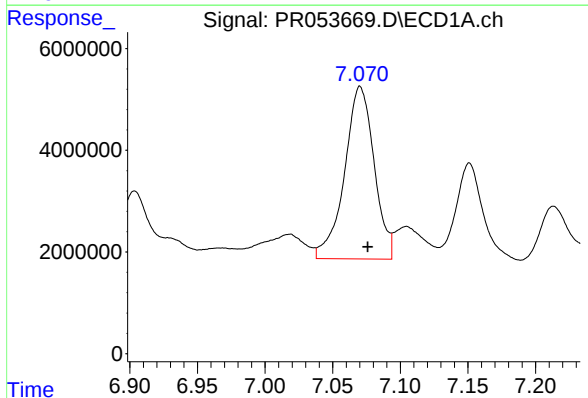
R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 8853241
Conc: 97.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



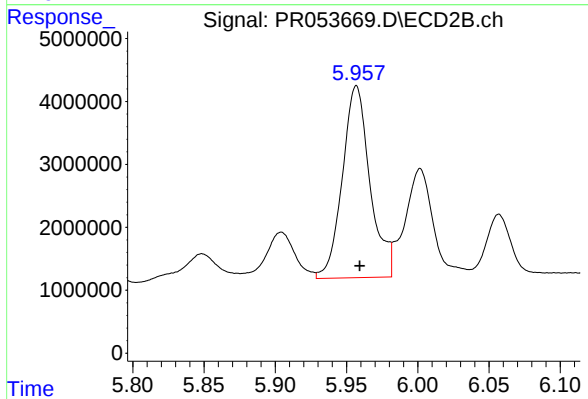
#29 AR-1254-4

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 4268838
Conc: 64.85 ng/ml



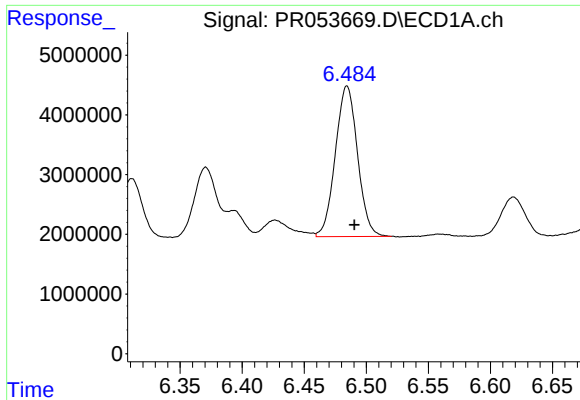
#30 AR-1254-5

R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 51718618
Conc: 533.49 ng/ml



#30 AR-1254-5

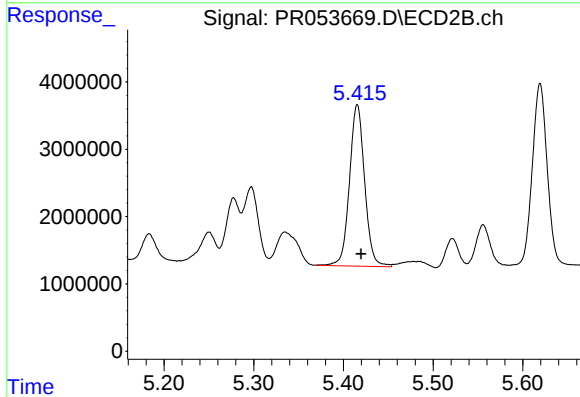
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 41176426
Conc: 437.54 ng/ml



#31 AR-1260-1

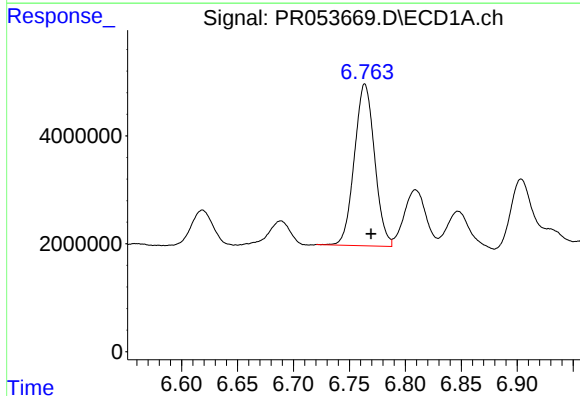
R.T.: 6.484 min
Delta R.T.: -0.006 min
Response: 31389065
Conc: 371.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



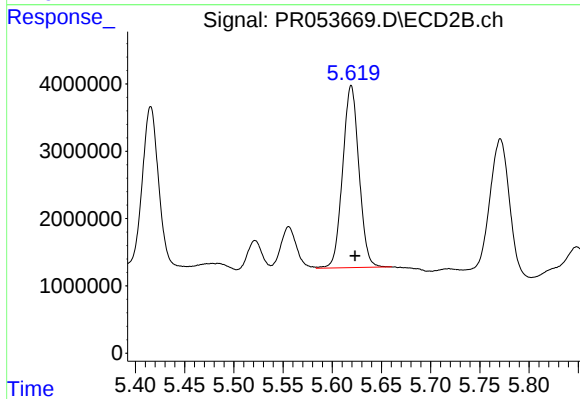
#31 AR-1260-1

R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 28171464
Conc: 396.39 ng/ml



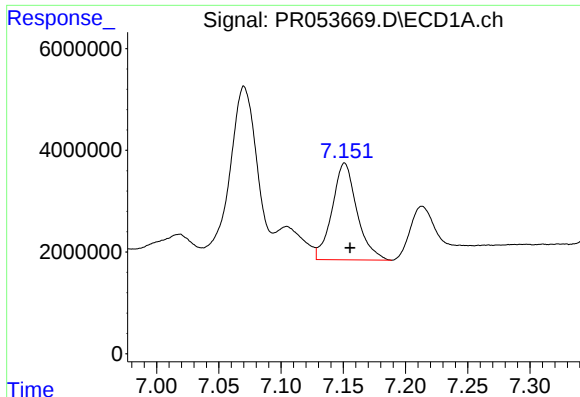
#32 AR-1260-2

R.T.: 6.764 min
Delta R.T.: -0.006 min
Response: 37722215
Conc: 384.09 ng/ml



#32 AR-1260-2

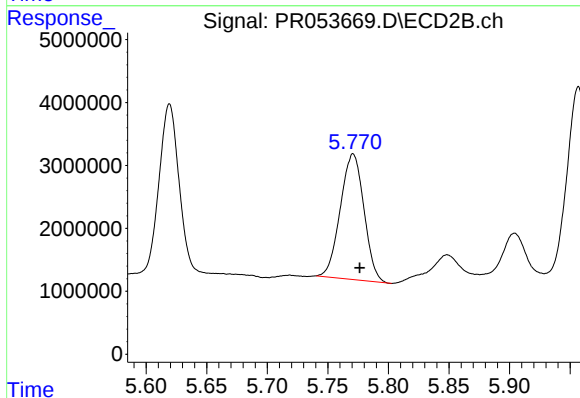
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 31126984
Conc: 381.74 ng/ml



#33 AR-1260-3

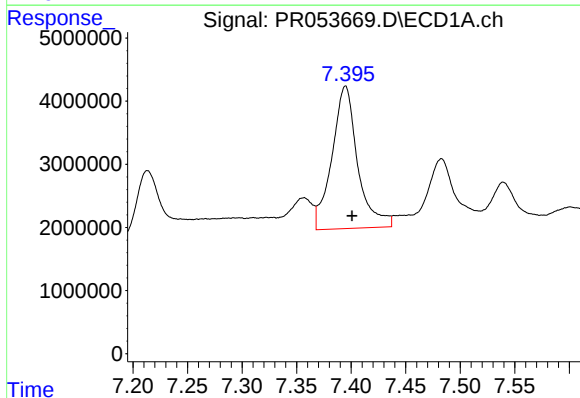
R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 26501897
Conc: 354.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



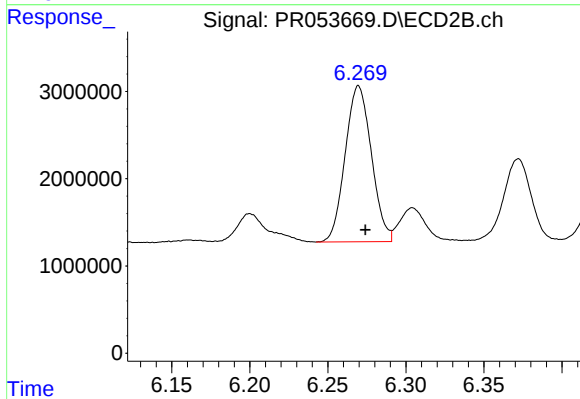
#33 AR-1260-3

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 27136603
Conc: 345.46 ng/ml



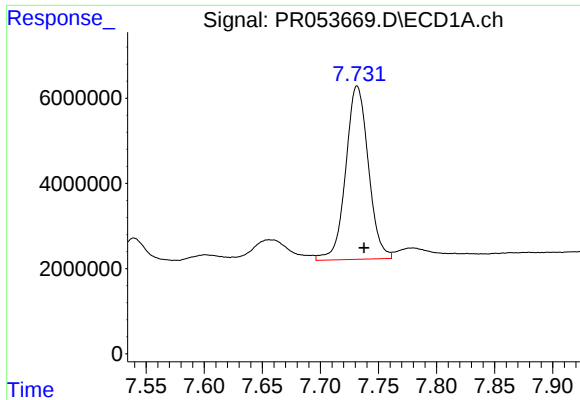
#34 AR-1260-4

R.T.: 7.395 min
Delta R.T.: -0.006 min
Response: 37016100
Conc: 416.84 ng/ml



#34 AR-1260-4

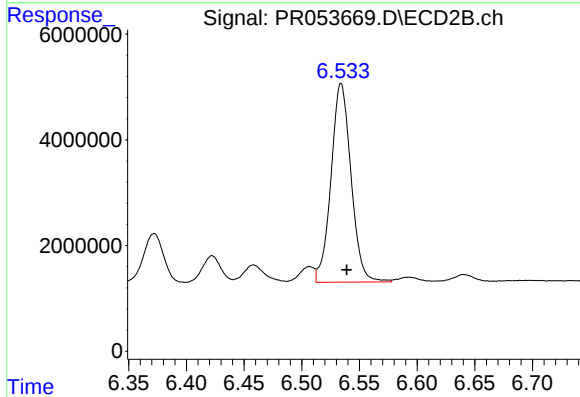
R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 20883734
Conc: 310.43 ng/ml



#35 AR-1260-5

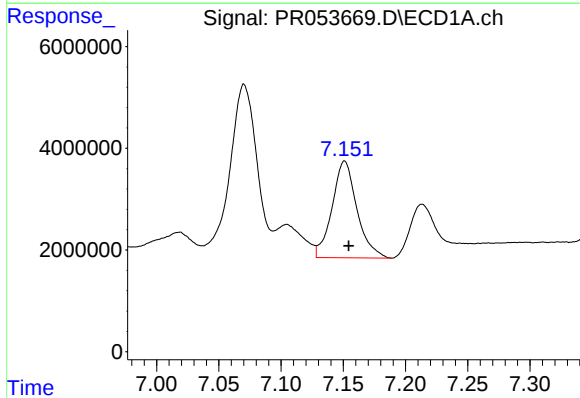
R.T.: 7.732 min
Delta R.T.: -0.006 min
Response: 55307723
Conc: 323.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



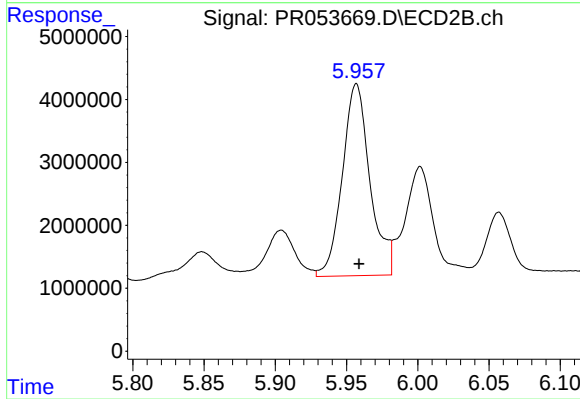
#35 AR-1260-5

R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 45427431
Conc: 297.93 ng/ml



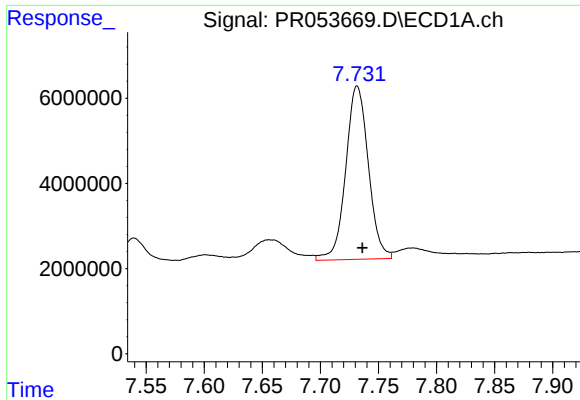
#36 AR-1262-1

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 26501897
Conc: 231.83 ng/ml



#36 AR-1262-1

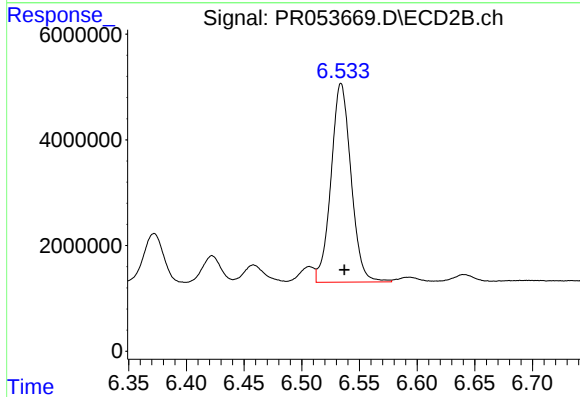
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 41176426
Conc: 795.16 ng/ml



#37 AR-1262-2

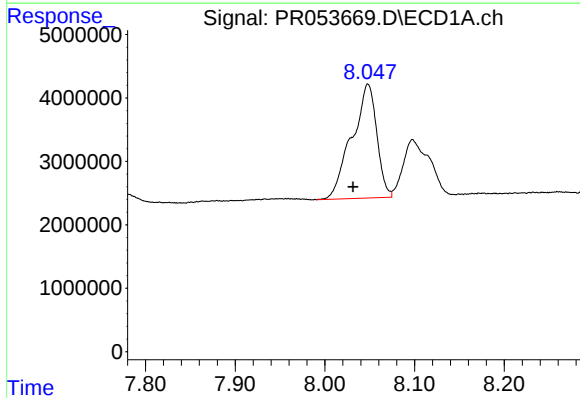
R.T.: 7.732 min
Delta R.T.: -0.005 min
Response: 55307723
Conc: 269.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



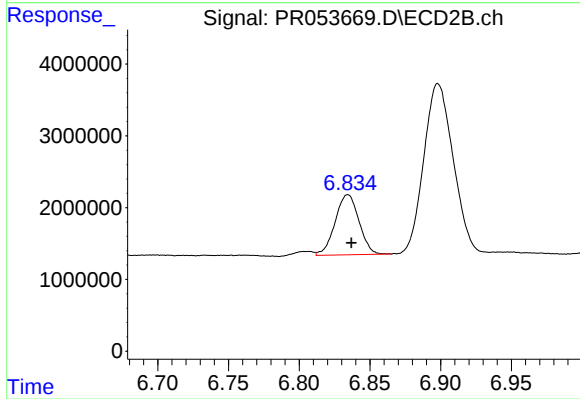
#37 AR-1262-2

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 45427431
Conc: 254.52 ng/ml



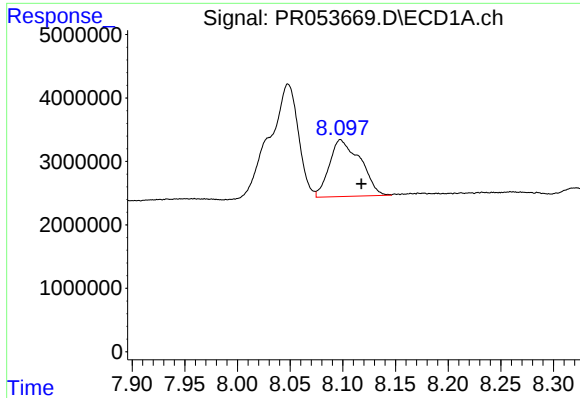
#38 AR-1262-3

R.T.: 8.048 min
Delta R.T.: 0.017 min
Response: 34680154
Conc: 366.75 ng/ml



#38 AR-1262-3

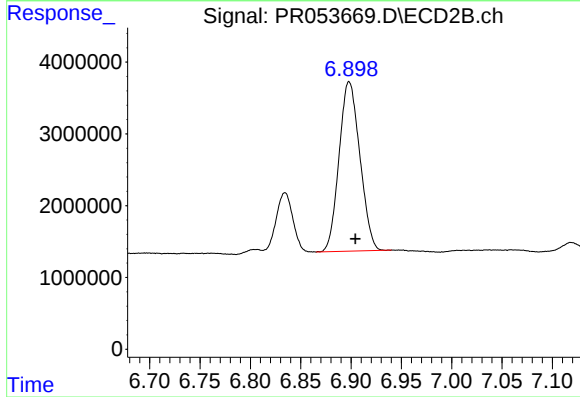
R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 9830020
Conc: 135.40 ng/ml



#39 AR-1262-4

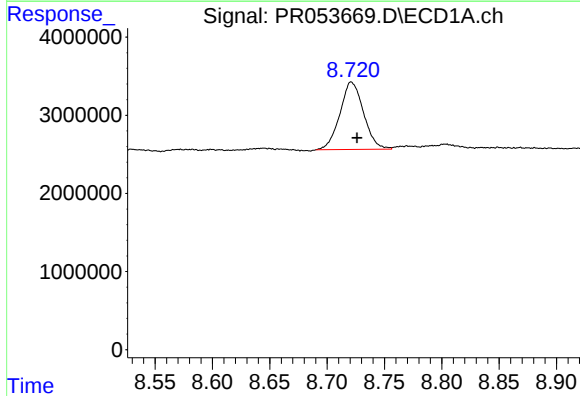
R.T.: 8.098 min
Delta R.T.: -0.020 min
Response: 18386000
Conc: 329.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



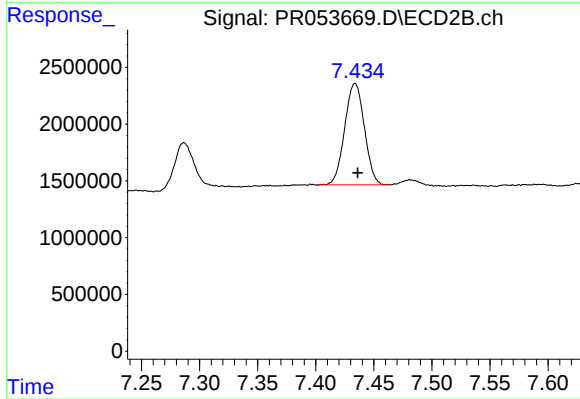
#39 AR-1262-4

R.T.: 6.898 min
Delta R.T.: -0.006 min
Response: 33976823
Conc: 252.08 ng/ml



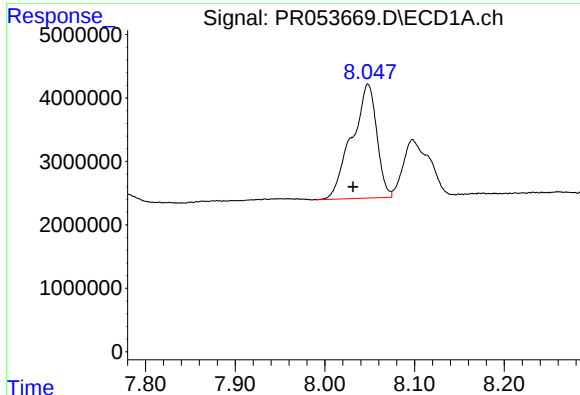
#40 AR-1262-5

R.T.: 8.721 min
Delta R.T.: -0.005 min
Response: 12412179
Conc: 160.98 ng/ml



#40 AR-1262-5

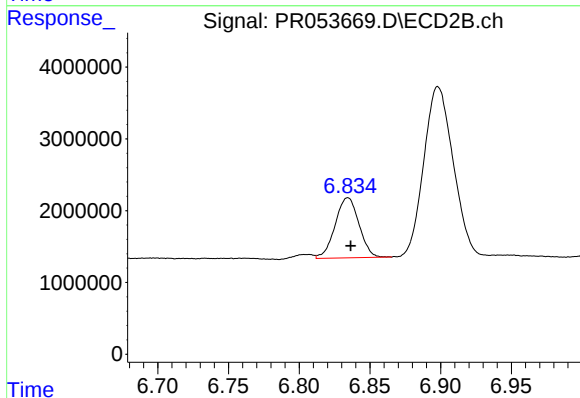
R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 10529618
Conc: 164.82 ng/ml



#41 AR-1268-1

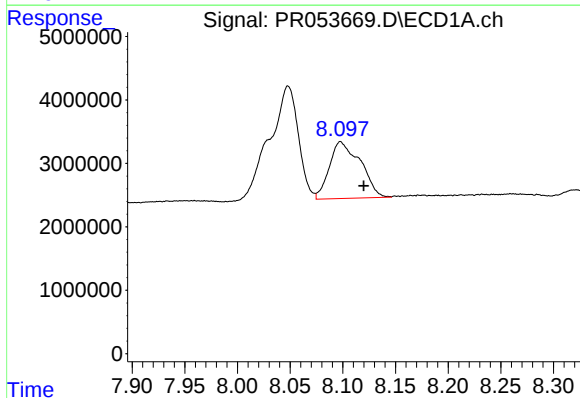
R.T.: 8.048 min
Delta R.T.: 0.017 min
Response: 34680154
Conc: 142.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



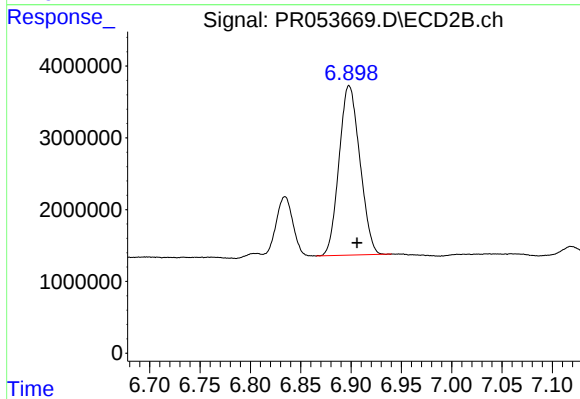
#41 AR-1268-1

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 9830020
Conc: 46.77 ng/ml



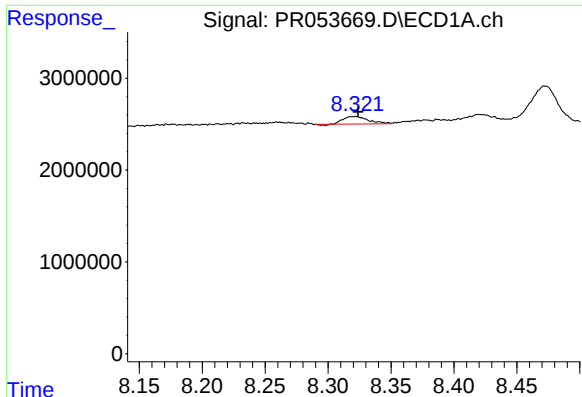
#42 AR-1268-2

R.T.: 8.098 min
Delta R.T.: -0.022 min
Response: 18386000
Conc: 82.02 ng/ml



#42 AR-1268-2

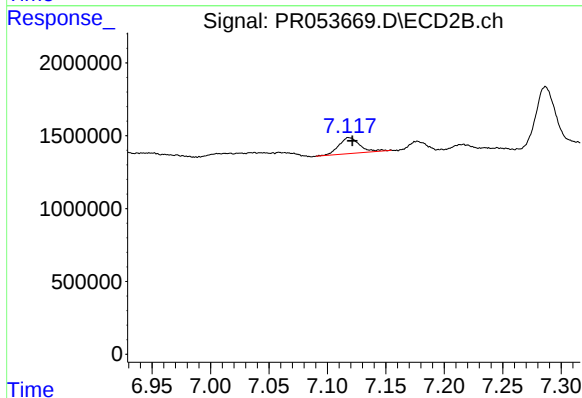
R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 33976823
Conc: 178.34 ng/ml



#43 AR-1268-3

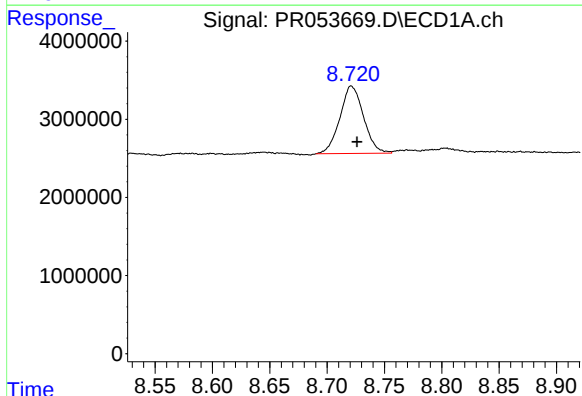
R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 1096220
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



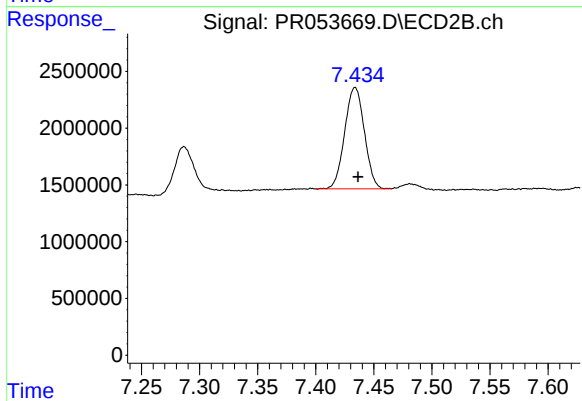
#43 AR-1268-3

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 1380245
Conc: 8.47 ng/ml



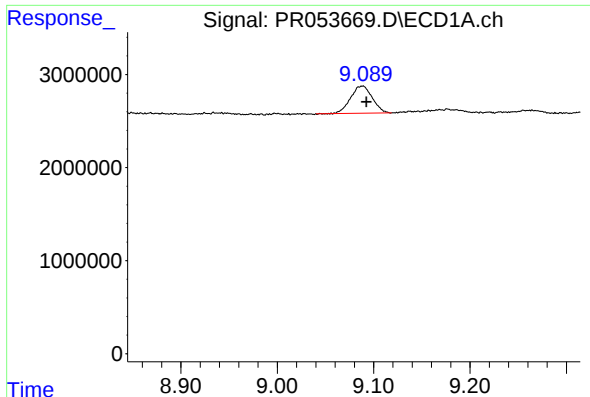
#44 AR-1268-4

R.T.: 8.721 min
Delta R.T.: -0.005 min
Response: 12412179
Conc: 149.26 ng/ml



#44 AR-1268-4

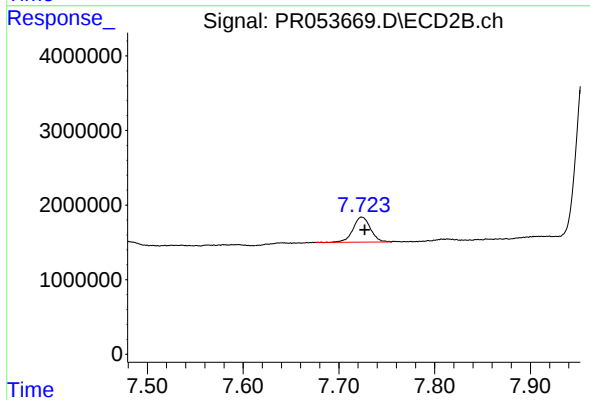
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 10529618
Conc: 147.30 ng/ml



#45 AR-1268-5

R.T.: 9.088 min
Delta R.T.: -0.004 min
Response: 4556795
Conc: 7.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 4243633
Conc: 8.25 ng/ml