

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060221\
 Data File : PR050669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 11:32
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 23:55:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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...	4.633	3.812	116.4E6	116.5E6	18.233	17.920
2)	SA Decachlor...	10.507	8.841	281.6E6	300.7E6	38.764	38.778
Target Compounds							
3)	L1 AR-1016-1	5.815	4.899	60303253	54840349	221.454	227.827
4)	L1 AR-1016-2	5.839	4.918	69369381	57481438	180.414	156.614
5)	L1 AR-1016-3	5.900	5.096	33438137	37867751	145.826	199.034 #
6)	L1 AR-1016-4	6.000	5.135	38551694	77542491	200.169	501.228 #
7)	L1 AR-1016-5	6.295	5.349	98470484	101.6E6	507.725	496.623
9)	L2 AR-1221-2	4.942	4.113	2057769	2163399	40.493	43.279
10)	L2 AR-1221-3	5.013	4.187	4596345	4208135	27.125	24.828
11)	L3 AR-1232-1	5.013	4.187	4596345	4208135	33.077	30.564
12)	L3 AR-1232-2	5.546	4.918	24151983	57481438	313.134	383.296
13)	L3 AR-1232-3	5.839	5.096	69369381	37867751	441.433	484.200
14)	L3 AR-1232-4	6.000	5.178	38551694	82271594	487.464	1171.640 #
15)	L3 AR-1232-5	6.087	5.349	86326048	101.6E6	1423.082	1293.845
16)	L4 AR-1242-1	5.815	4.899	60303253	54840349	249.196	248.172
17)	L4 AR-1242-2	5.839	4.918	69369381	57481438	201.476	175.477
18)	L4 AR-1242-3	5.900	5.096	33438137	37867751	161.570	219.357 #
19)	L4 AR-1242-4	6.000	5.178	38551694	82271594	221.912	487.940 #
20)	L4 AR-1242-5	6.740	5.699	113.1E6	152.6E6	567.172	660.752
21)	L5 AR-1248-1	5.815	4.899	60303253	54840349	378.377	369.730
22)	L5 AR-1248-2	6.087	5.135	86326048	77542491	373.123	369.064
23)	L5 AR-1248-3	6.295	5.178	98470484	82271594	373.755	368.862
24)	L5 AR-1248-4	6.701	5.349	118.0E6	101.6E6	369.703	368.616
25)	L5 AR-1248-5	6.740	5.740	113.1E6	107.6E6	369.117	366.368
26)	L6 AR-1254-1	6.672	5.699	90446589	152.6E6	208.193	247.853
27)	L6 AR-1254-2	6.898	5.847	115.9E6	43559593	168.028	80.949 #
28)	L6 AR-1254-3	7.260	6.249	62639209	72247321	81.949	75.842
29)	L6 AR-1254-4	7.547	6.476	45357546	51016407	78.336	85.764
30)	L6 AR-1254-5	7.966	6.893	11014735	15532644	17.471	17.839
31)	L7 AR-1260-1	7.422	6.394	7318748	35955209	20.591	89.381 #
32)	L7 AR-1260-2	7.674	6.565	10278959	6650525	23.783	13.627 #
33)	L7 AR-1260-3	8.030	6.718	1820304	8167638	5.630	17.476 #
34)	L7 AR-1260-4	8.266	7.190	4569152	882906	11.893	2.213 #
35)	L7 AR-1260-5	8.609	7.428	2272599	1868174	2.836	1.918 #
36)	L8 AR-1262-1	8.030	6.893	1820304	15532644	3.164	43.763 #
37)	L8 AR-1262-2	8.609	7.428	2272599	1868174	2.076	1.414 #
38)	L8 AR-1262-3	8.955	7.715	1348132	771465	1.891	1.558
39)	L8 AR-1262-4	8.955f	7.775	1348132	3809385	2.550	3.906 #
41)	L9 AR-1268-1	8.955	7.715	1348132	771465	0.939	0.461 #
42)	L9 AR-1268-2	0.000	7.775	0	3809385	N.D.	2.455 #
43)	L9 AR-1268-3	0.000	7.985	0	690121	N.D.	0.536 #

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 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

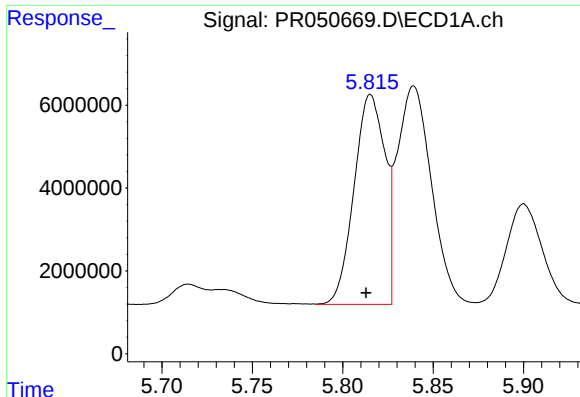
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 23:55:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
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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
45) L9	AR-1268-5	10.155	8.577	2744625	1990183	0.707	0.481 #

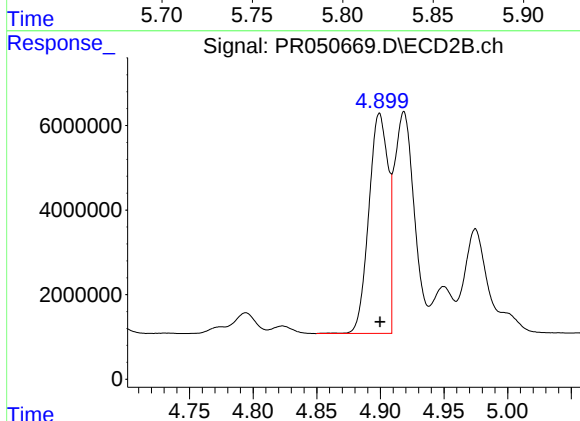
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

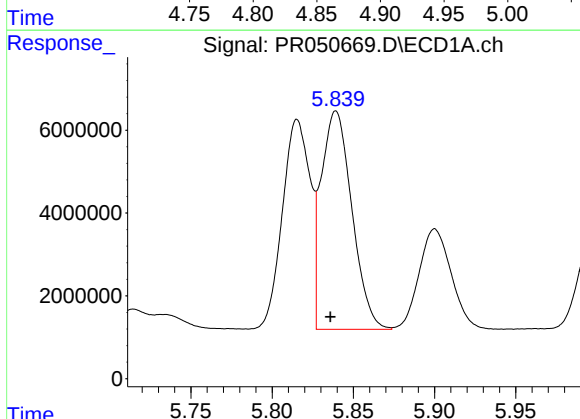
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 60303253
Conc: 221.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



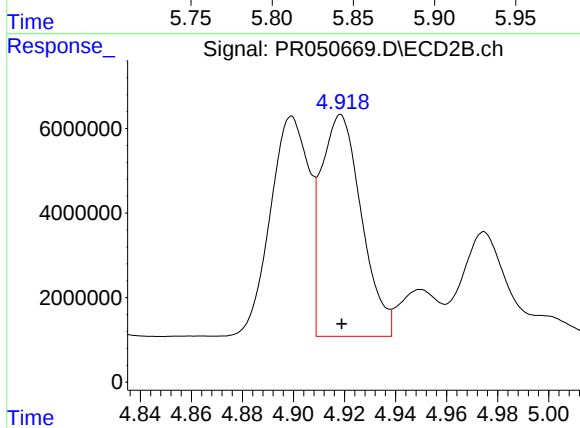
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 54840349
Conc: 227.83 ng/ml



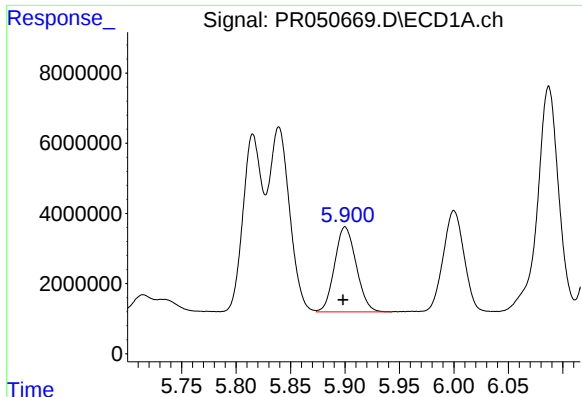
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 69369381
Conc: 180.41 ng/ml



#4 AR-1016-2

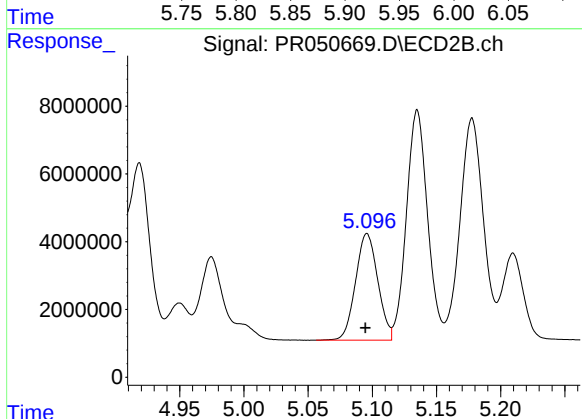
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 57481438
Conc: 156.61 ng/ml



#5 AR-1016-3

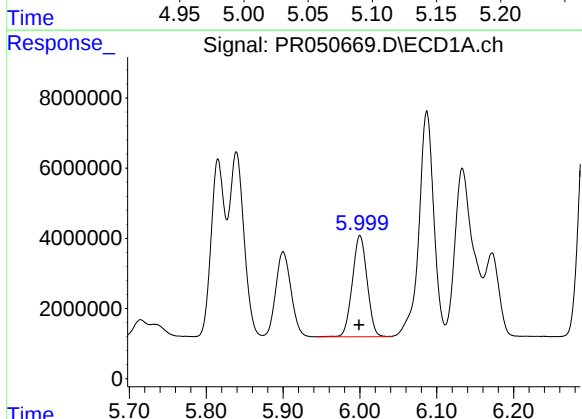
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 33438137
Conc: 145.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



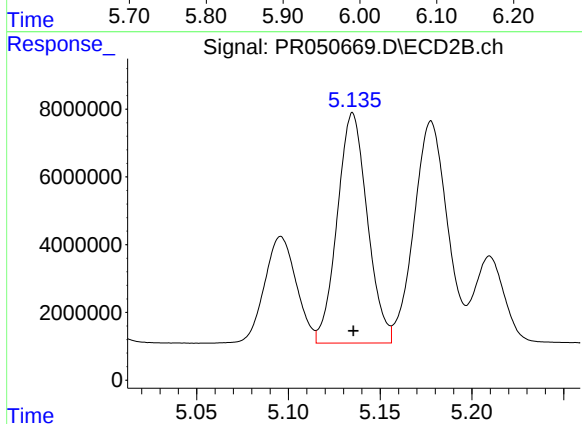
#5 AR-1016-3

R.T.: 5.096 min
Delta R.T.: 0.001 min
Response: 37867751
Conc: 199.03 ng/ml



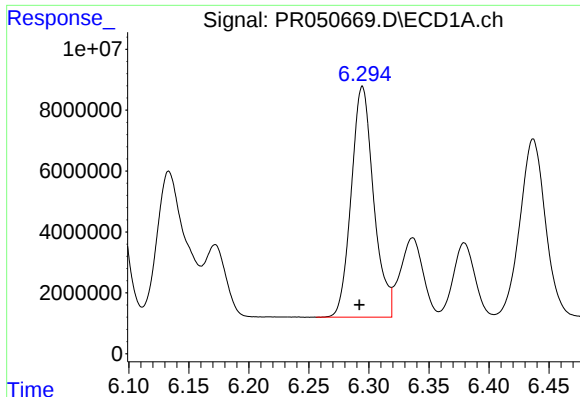
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.001 min
Response: 38551694
Conc: 200.17 ng/ml



#6 AR-1016-4

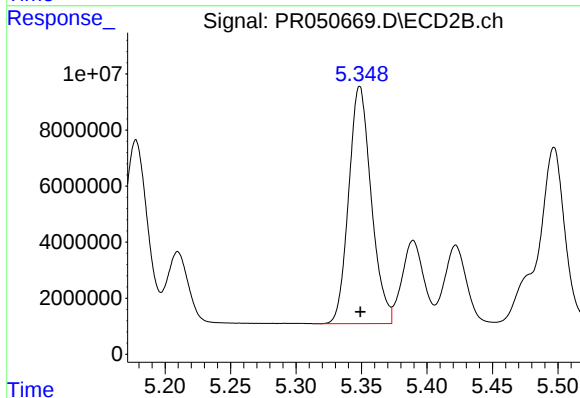
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 77542491
Conc: 501.23 ng/ml



#7 AR-1016-5

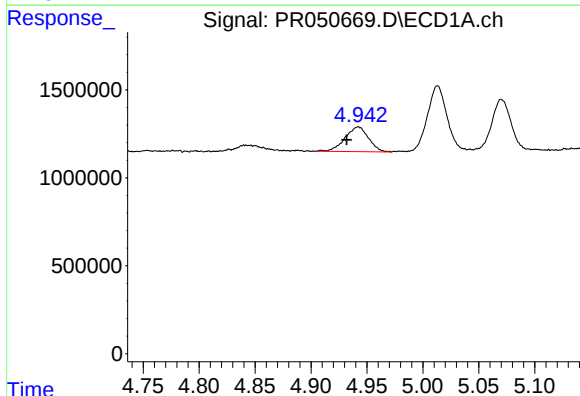
R.T.: 6.295 min
Delta R.T.: 0.003 min
Response: 98470484
Conc: 507.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



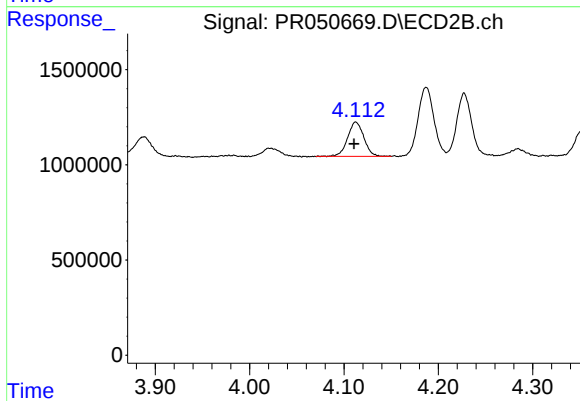
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 101620685
Conc: 496.62 ng/ml



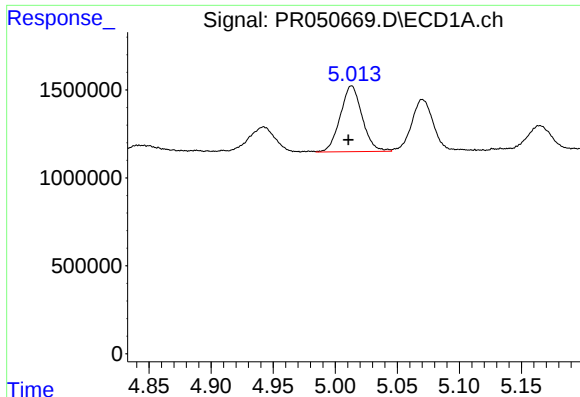
#9 AR-1221-2

R.T.: 4.942 min
Delta R.T.: 0.010 min
Response: 2057769
Conc: 40.49 ng/ml



#9 AR-1221-2

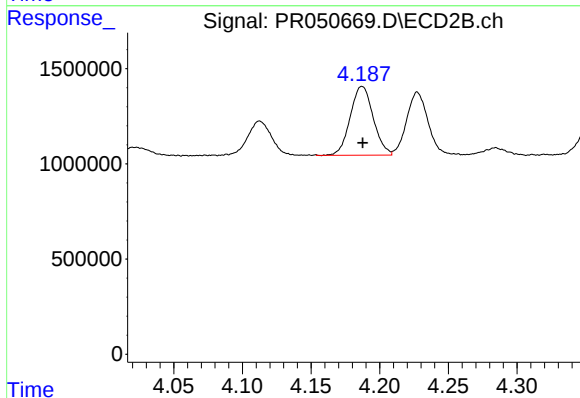
R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 2163399
Conc: 43.28 ng/ml



#10 AR-1221-3

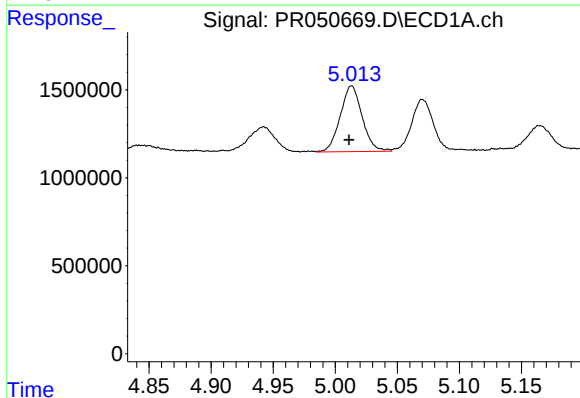
R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 4596345
Conc: 27.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



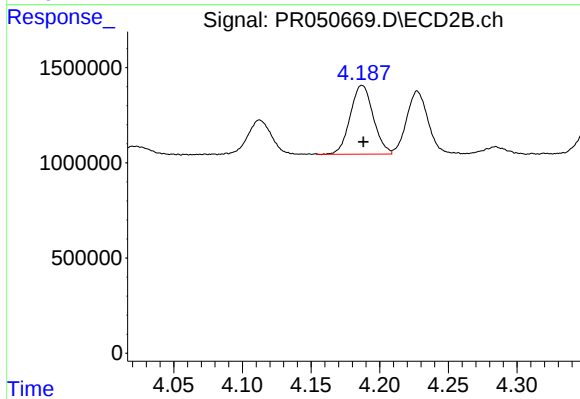
#10 AR-1221-3

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 4208135
Conc: 24.83 ng/ml



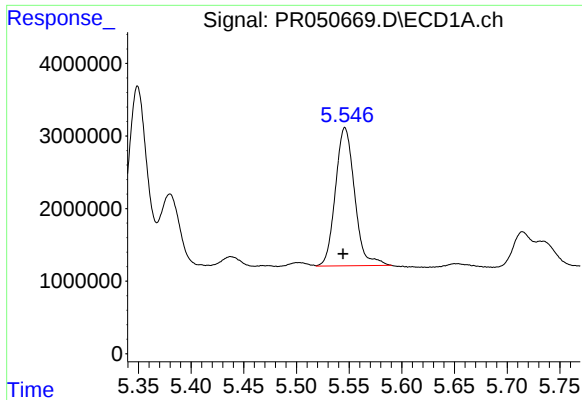
#11 AR-1232-1

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 4596345
Conc: 33.08 ng/ml



#11 AR-1232-1

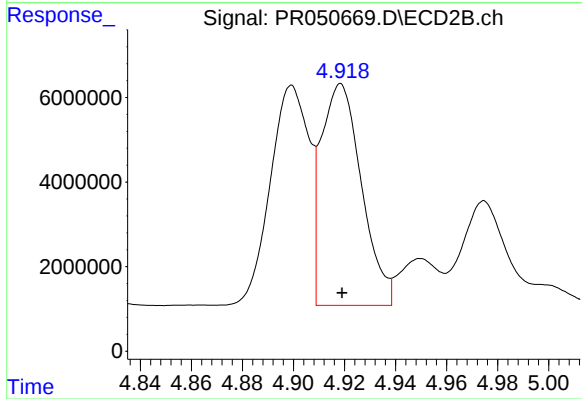
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 4208135
Conc: 30.56 ng/ml



#12 AR-1232-2

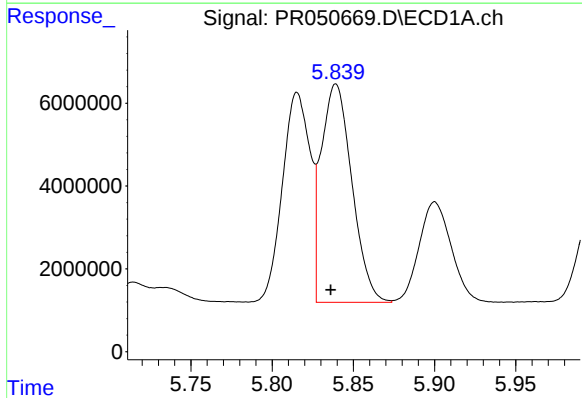
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 24151983
Conc: 313.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



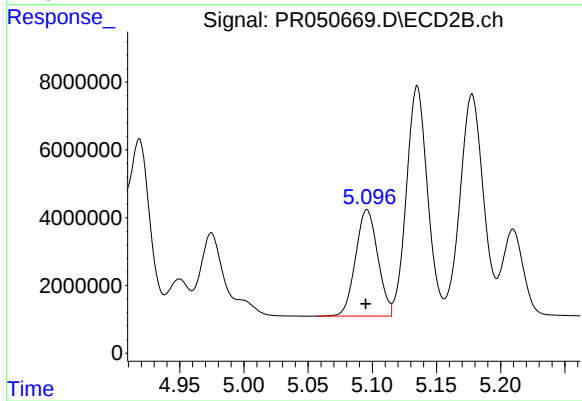
#12 AR-1232-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 57481438
Conc: 383.30 ng/ml



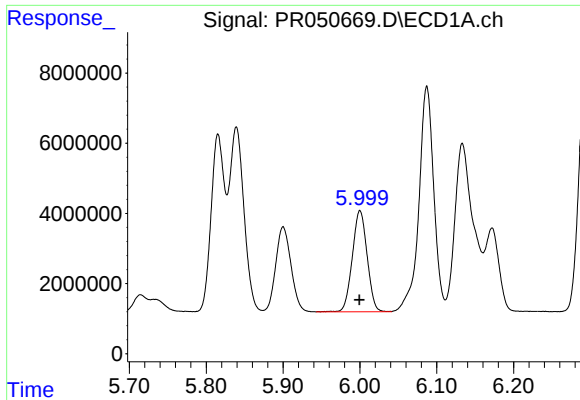
#13 AR-1232-3

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 69369381
Conc: 441.43 ng/ml



#13 AR-1232-3

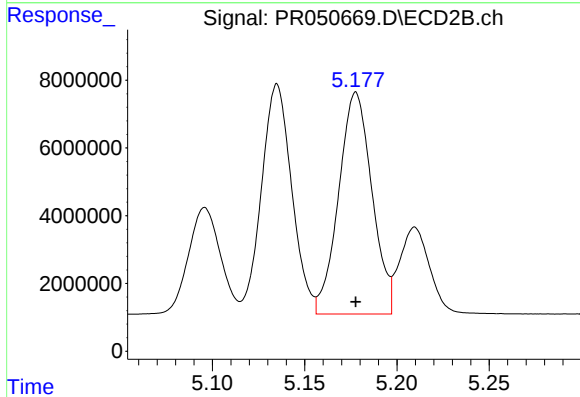
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 37867751
Conc: 484.20 ng/ml



#14 AR-1232-4

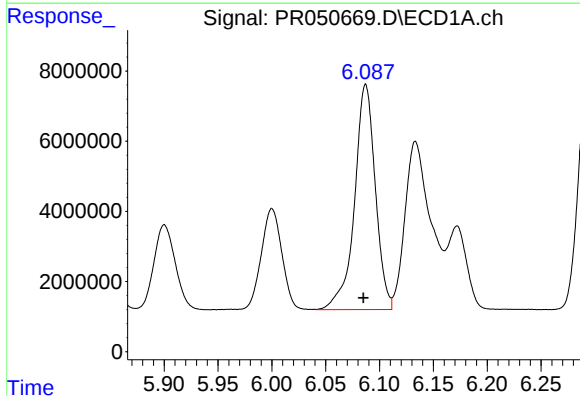
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 38551694
Conc: 487.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



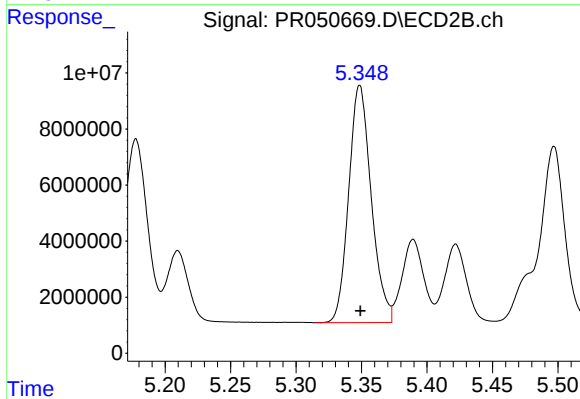
#14 AR-1232-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 82271594
Conc: 1171.64 ng/ml



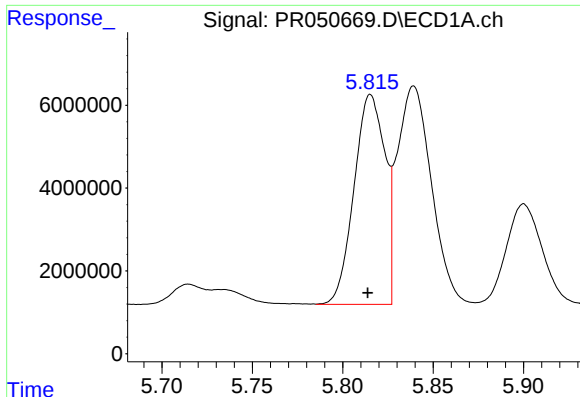
#15 AR-1232-5

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 86326048
Conc: 1423.08 ng/ml



#15 AR-1232-5

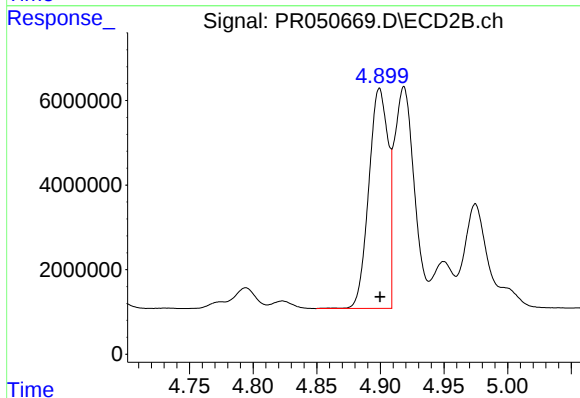
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 101620685
Conc: 1293.85 ng/ml



#16 AR-1242-1

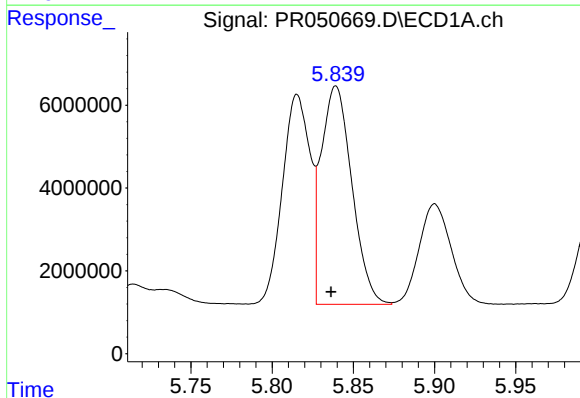
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 60303253
Conc: 249.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



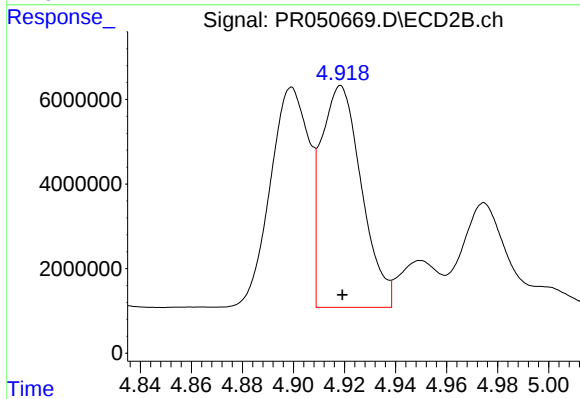
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 54840349
Conc: 248.17 ng/ml



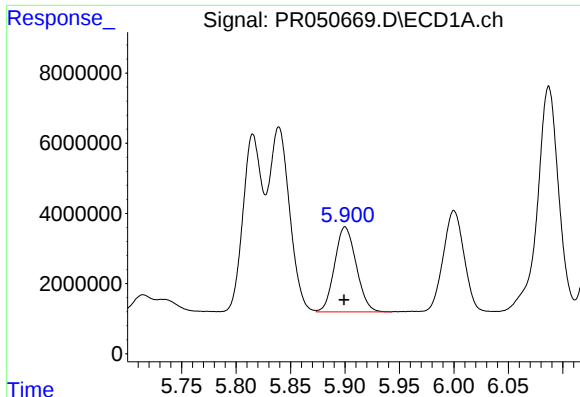
#17 AR-1242-2

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 69369381
Conc: 201.48 ng/ml



#17 AR-1242-2

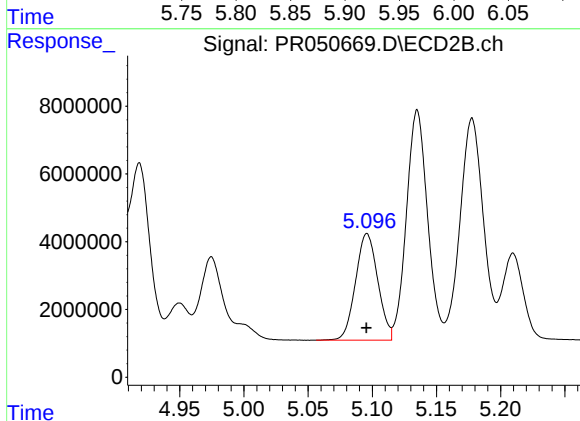
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 57481438
Conc: 175.48 ng/ml



#18 AR-1242-3

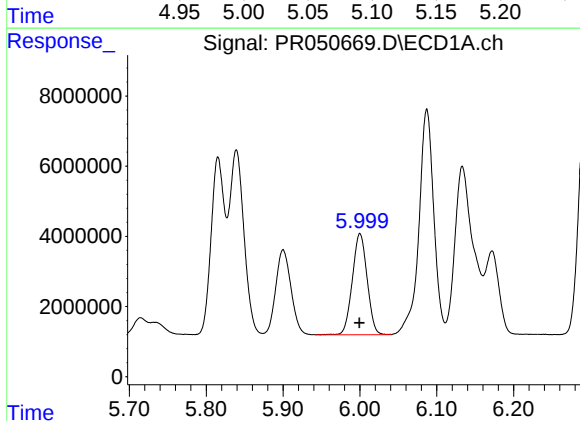
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 33438137
Conc: 161.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



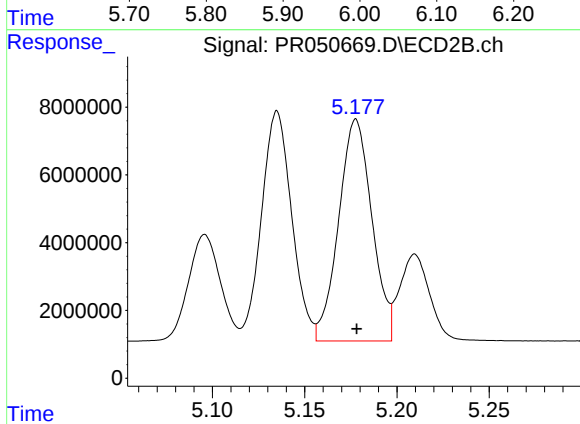
#18 AR-1242-3

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 37867751
Conc: 219.36 ng/ml



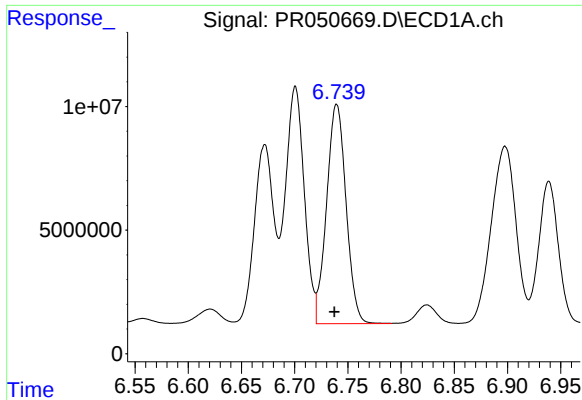
#19 AR-1242-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 38551694
Conc: 221.91 ng/ml



#19 AR-1242-4

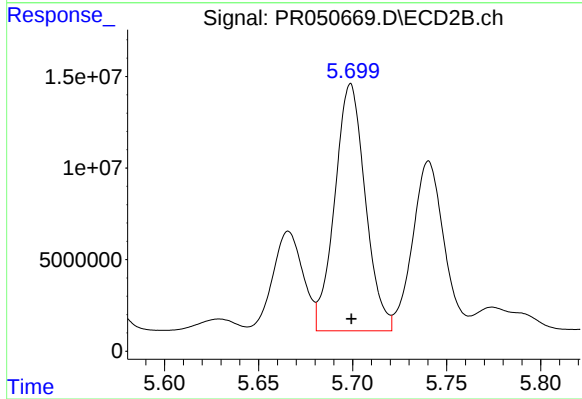
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 82271594
Conc: 487.94 ng/ml



#20 AR-1242-5

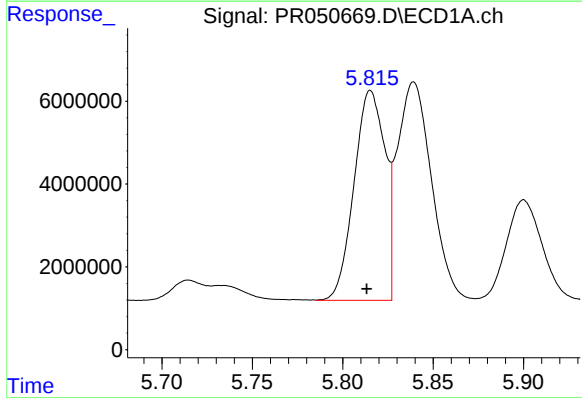
R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 113125041
Conc: 567.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



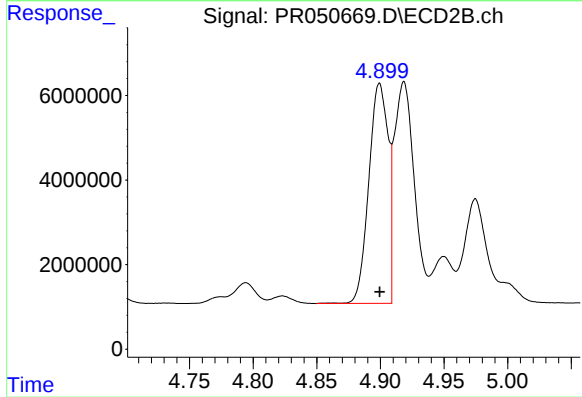
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 152565070
Conc: 660.75 ng/ml



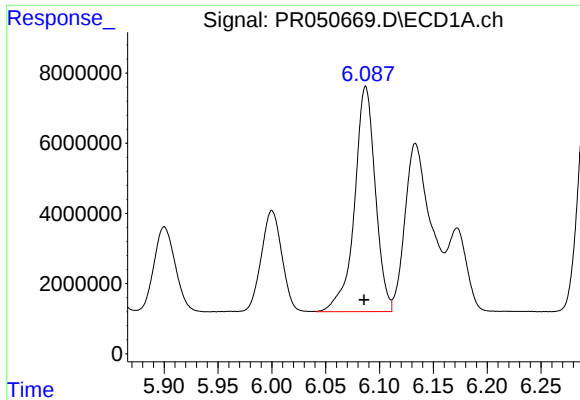
#21 AR-1248-1

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 60303253
Conc: 378.38 ng/ml



#21 AR-1248-1

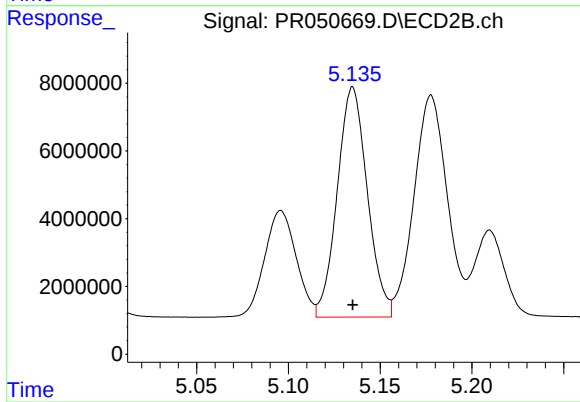
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 54840349
Conc: 369.73 ng/ml



#22 AR-1248-2

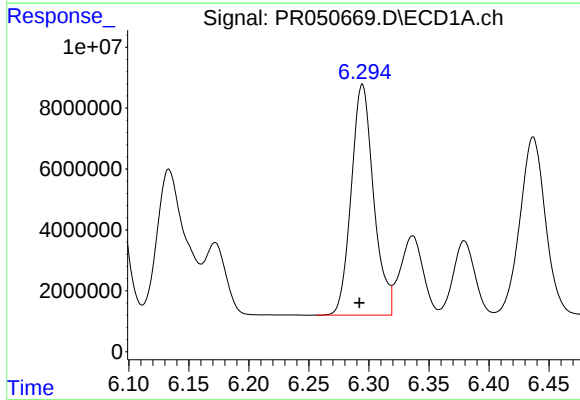
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 86326048
Conc: 373.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



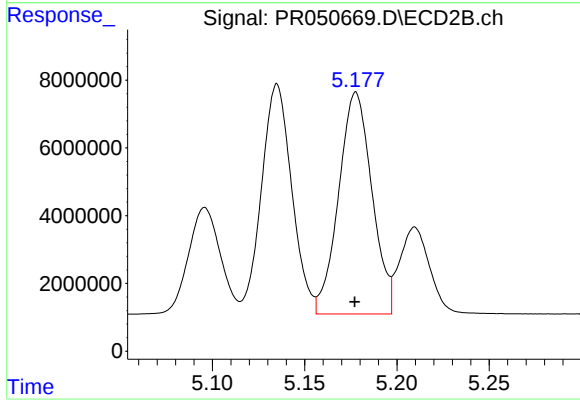
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 77542491
Conc: 369.06 ng/ml



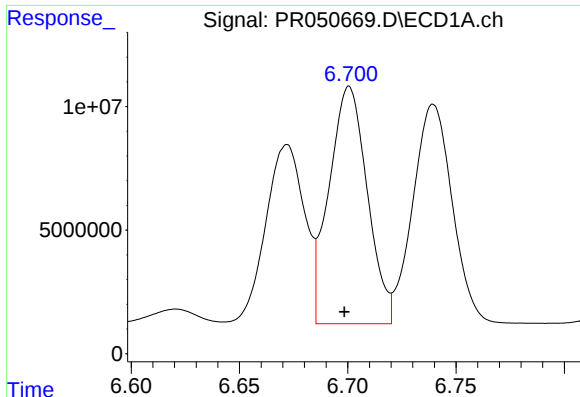
#23 AR-1248-3

R.T.: 6.295 min
Delta R.T.: 0.002 min
Response: 98470484
Conc: 373.75 ng/ml



#23 AR-1248-3

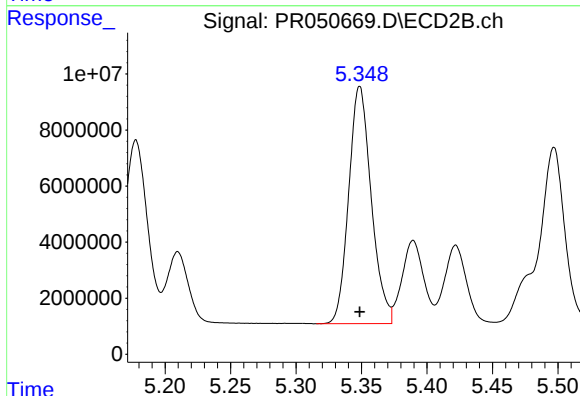
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 82271594
Conc: 368.86 ng/ml



#24 AR-1248-4

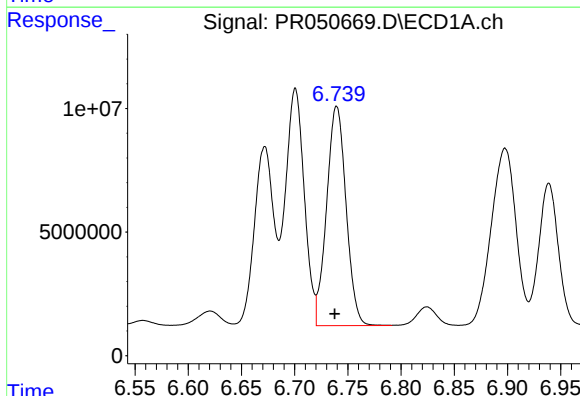
R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 117957813
Conc: 369.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



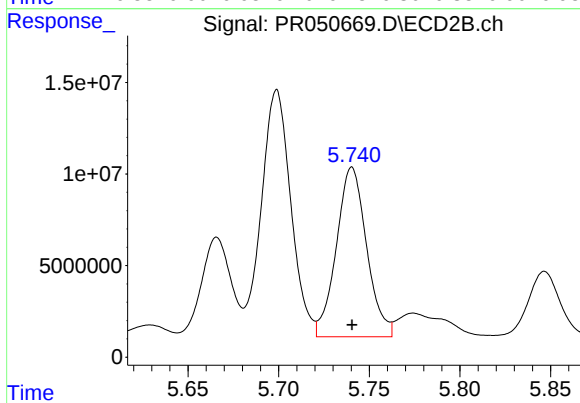
#24 AR-1248-4

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 101620685
Conc: 368.62 ng/ml



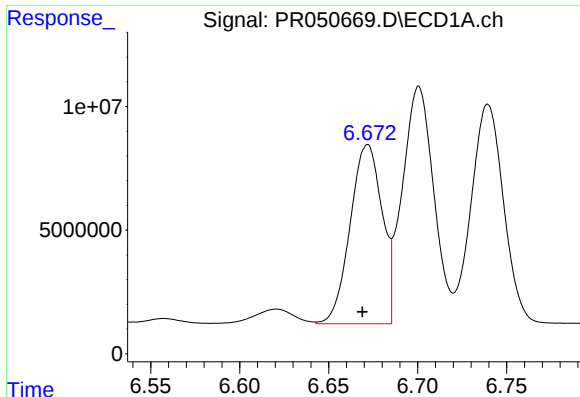
#25 AR-1248-5

R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 113125041
Conc: 369.12 ng/ml



#25 AR-1248-5

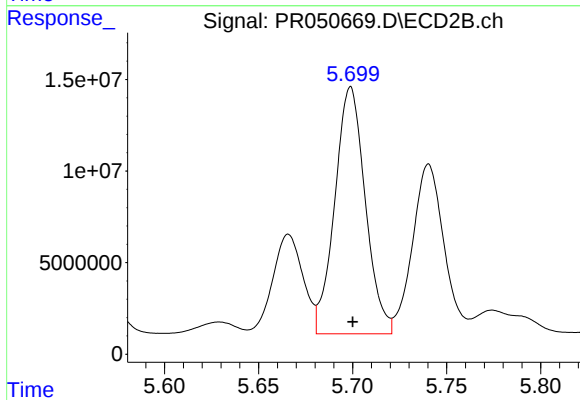
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 107621106
Conc: 366.37 ng/ml



#26 AR-1254-1

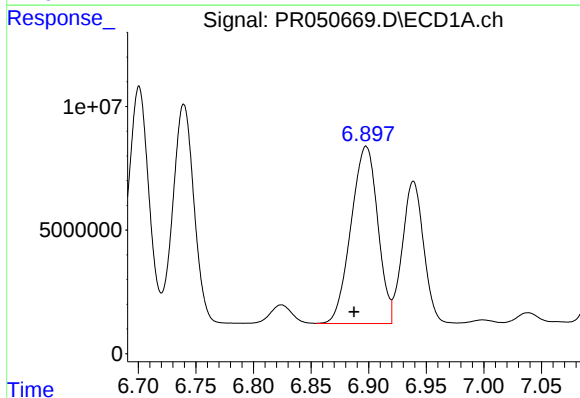
R.T.: 6.672 min
Delta R.T.: 0.003 min
Response: 90446589
Conc: 208.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



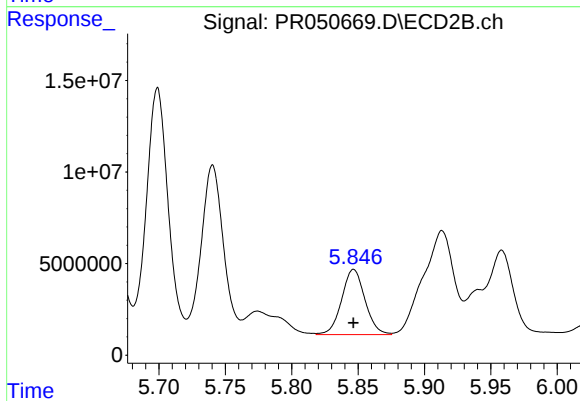
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 152565070
Conc: 247.85 ng/ml



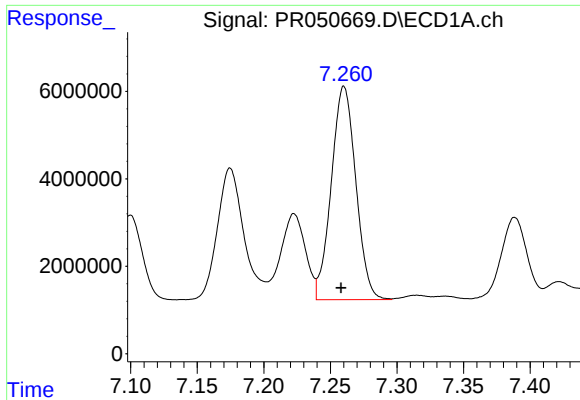
#27 AR-1254-2

R.T.: 6.898 min
Delta R.T.: 0.010 min
Response: 115863010
Conc: 168.03 ng/ml



#27 AR-1254-2

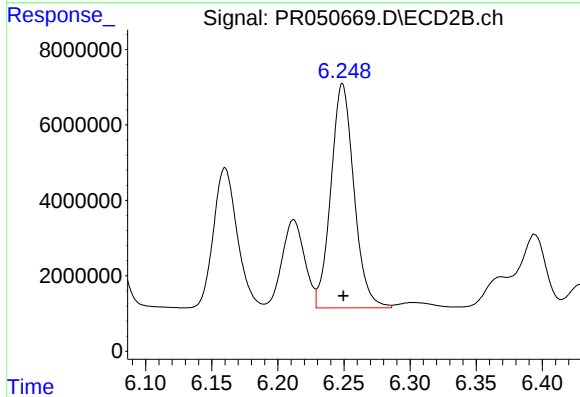
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 43559593
Conc: 80.95 ng/ml



#28 AR-1254-3

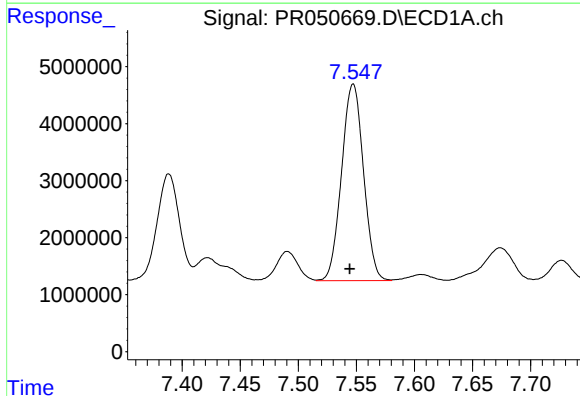
R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 62639209
Conc: 81.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



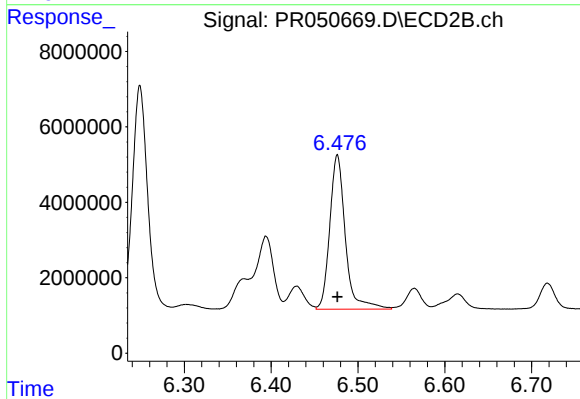
#28 AR-1254-3

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 72247321
Conc: 75.84 ng/ml



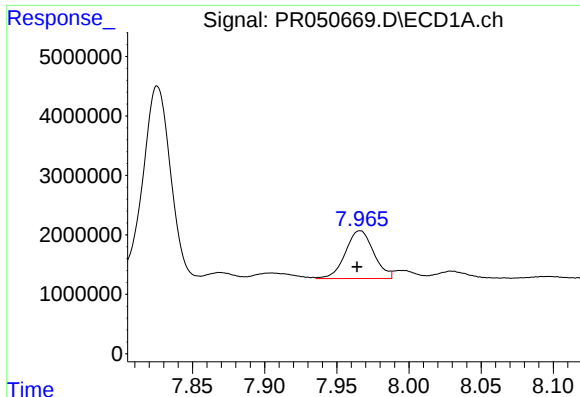
#29 AR-1254-4

R.T.: 7.547 min
Delta R.T.: 0.003 min
Response: 45357546
Conc: 78.34 ng/ml



#29 AR-1254-4

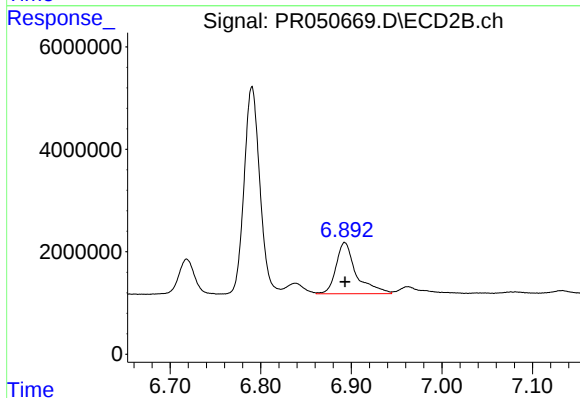
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 51016407
Conc: 85.76 ng/ml



#30 AR-1254-5

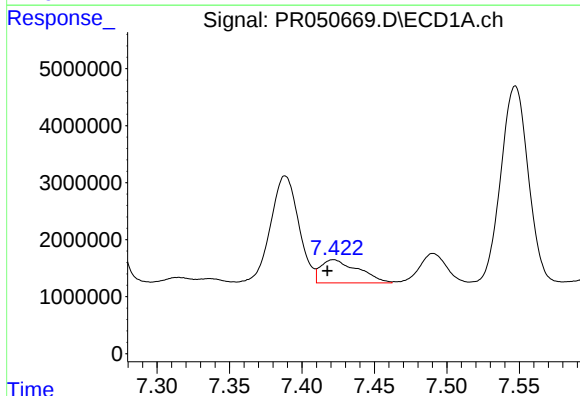
R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 11014735
Conc: 17.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



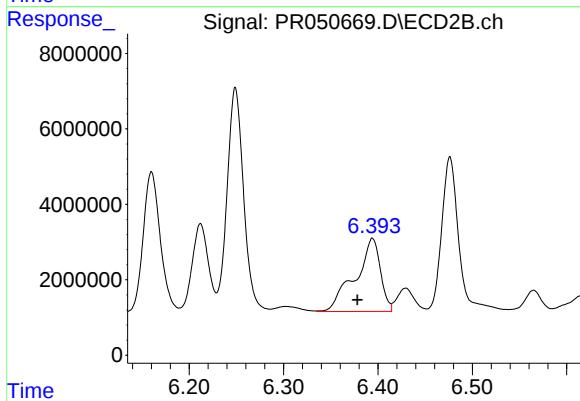
#30 AR-1254-5

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 15532644
Conc: 17.84 ng/ml



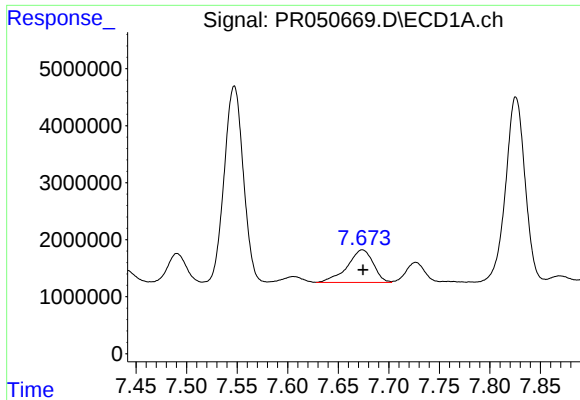
#31 AR-1260-1

R.T.: 7.422 min
Delta R.T.: 0.004 min
Response: 7318748
Conc: 20.59 ng/ml



#31 AR-1260-1

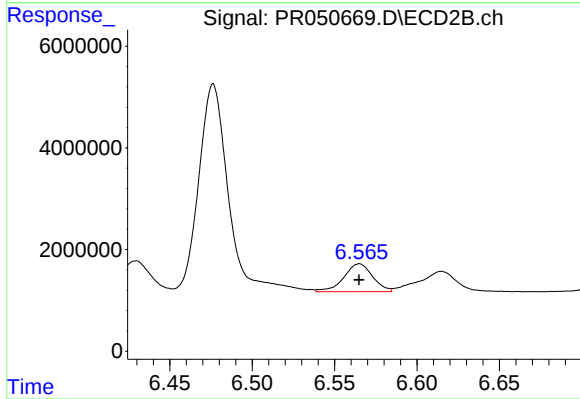
R.T.: 6.394 min
Delta R.T.: 0.016 min
Response: 35955209
Conc: 89.38 ng/ml



#32 AR-1260-2

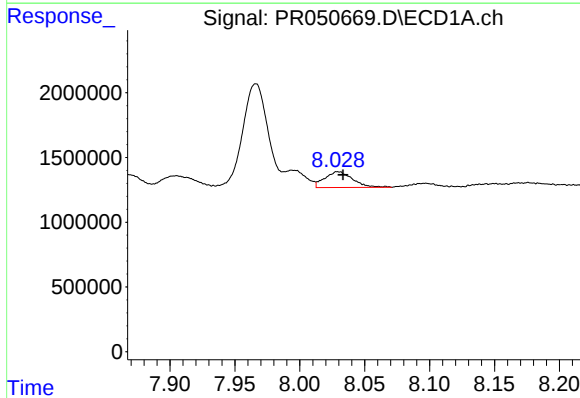
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 10278959
Conc: 23.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



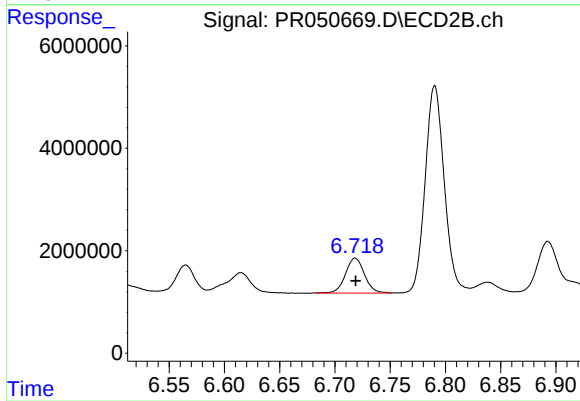
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 6650525
Conc: 13.63 ng/ml



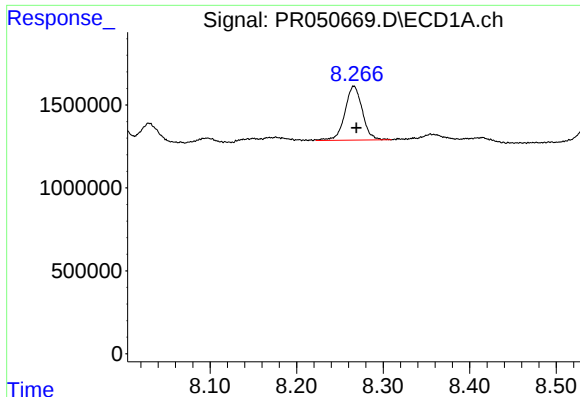
#33 AR-1260-3

R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 1820304
Conc: 5.63 ng/ml



#33 AR-1260-3

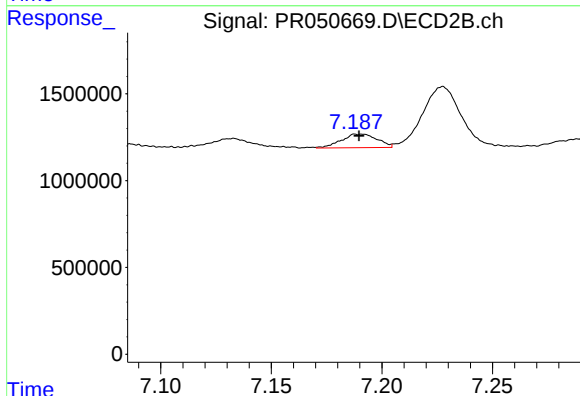
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 8167638
Conc: 17.48 ng/ml



#34 AR-1260-4

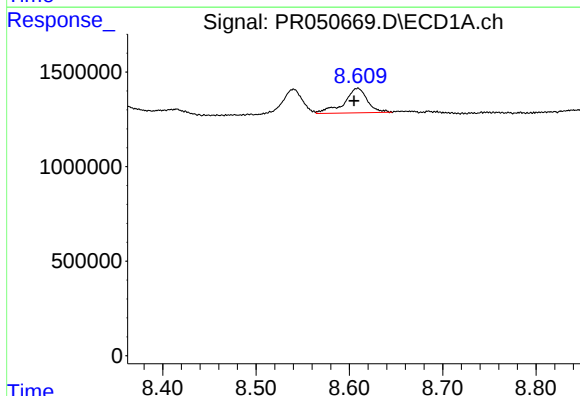
R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 4569152
Conc: 11.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



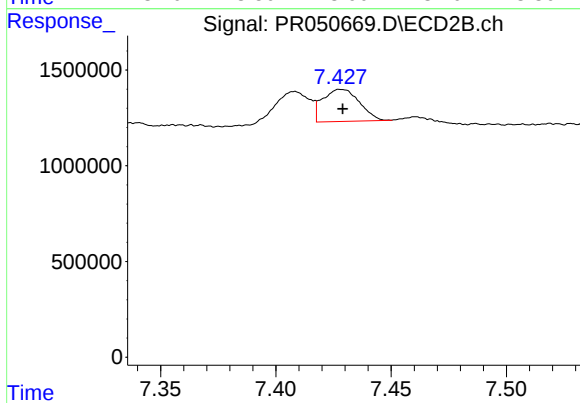
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 882906
Conc: 2.21 ng/ml



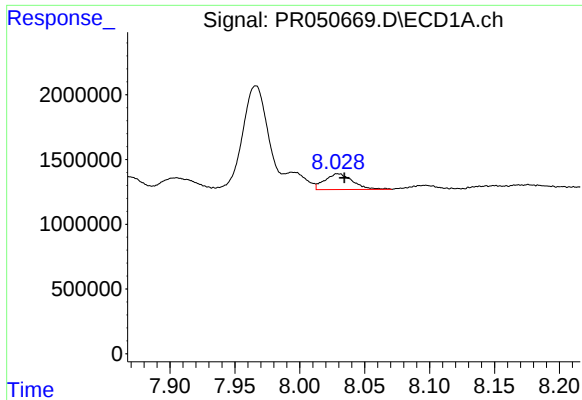
#35 AR-1260-5

R.T.: 8.609 min
Delta R.T.: 0.004 min
Response: 2272599
Conc: 2.84 ng/ml



#35 AR-1260-5

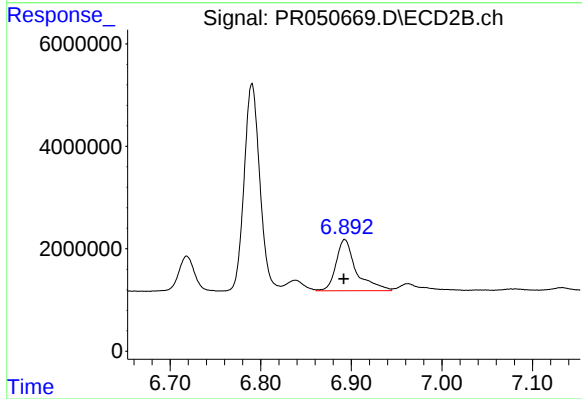
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 1868174
Conc: 1.92 ng/ml



#36 AR-1262-1

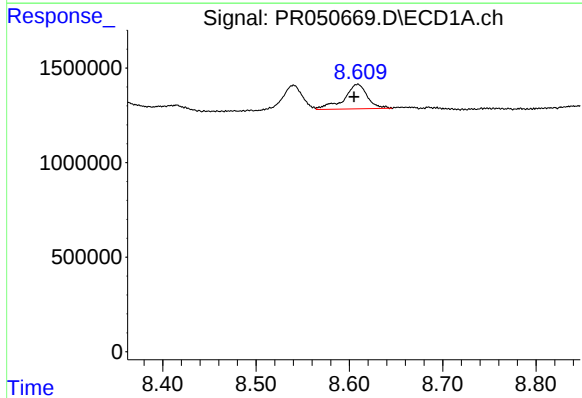
R.T.: 8.030 min
Delta R.T.: -0.005 min
Response: 1820304
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



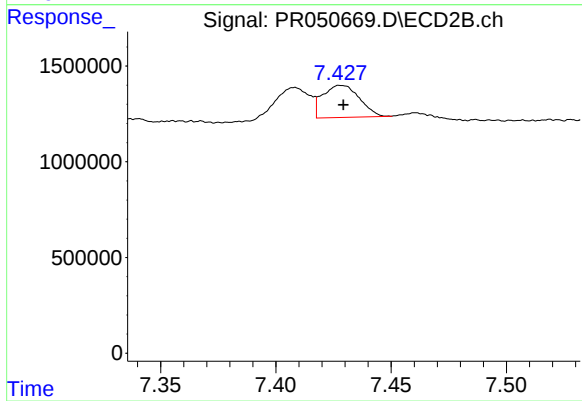
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: 0.001 min
Response: 15532644
Conc: 43.76 ng/ml



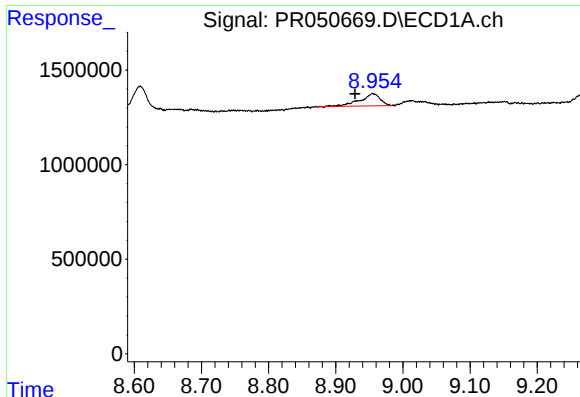
#37 AR-1262-2

R.T.: 8.609 min
Delta R.T.: 0.004 min
Response: 2272599
Conc: 2.08 ng/ml



#37 AR-1262-2

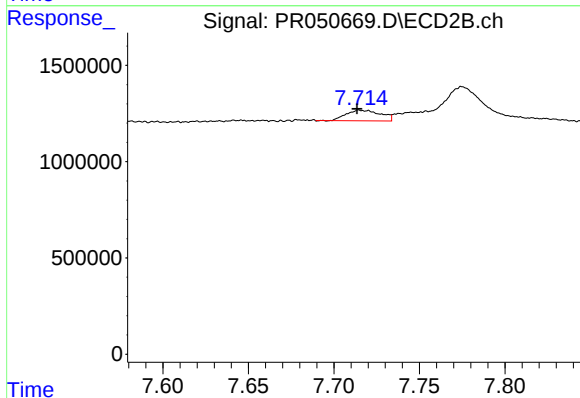
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 1868174
Conc: 1.41 ng/ml



#38 AR-1262-3

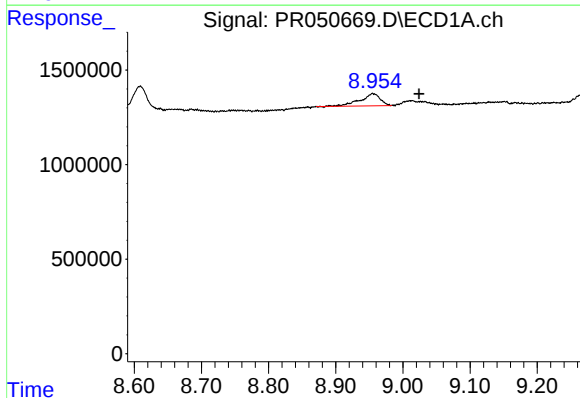
R.T.: 8.955 min
Delta R.T.: 0.026 min
Response: 1348132
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



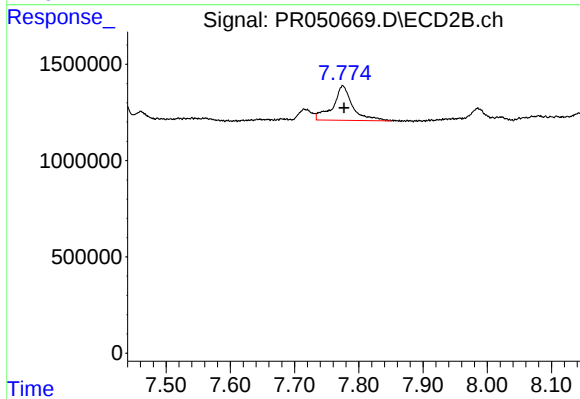
#38 AR-1262-3

R.T.: 7.715 min
Delta R.T.: 0.001 min
Response: 771465
Conc: 1.56 ng/ml



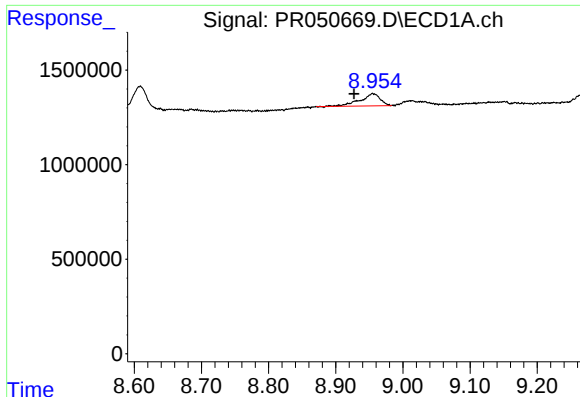
#39 AR-1262-4

R.T.: 8.955 min
Delta R.T.: -0.069 min
Response: 1348132
Conc: 2.55 ng/ml



#39 AR-1262-4

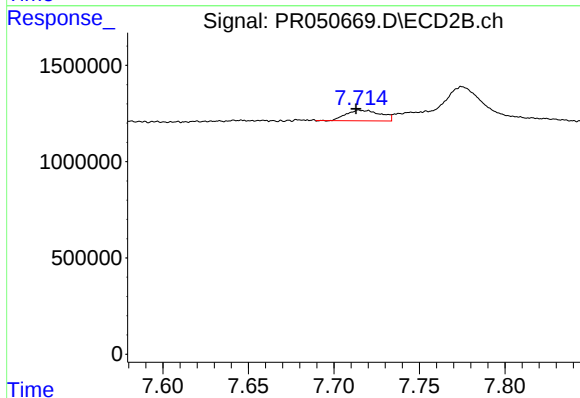
R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 3809385
Conc: 3.91 ng/ml



#41 AR-1268-1

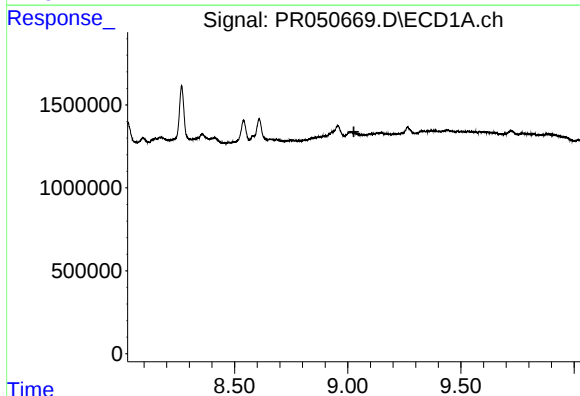
R.T.: 8.955 min
Delta R.T.: 0.028 min
Response: 1348132
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



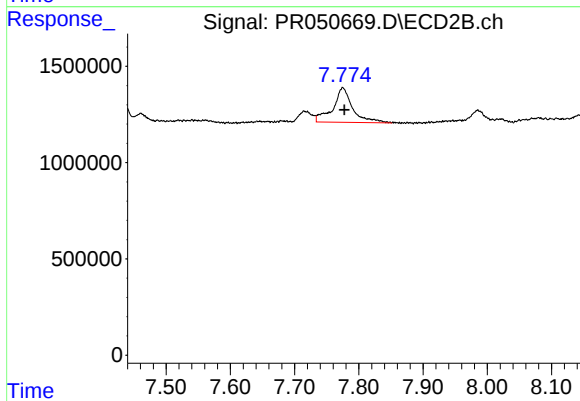
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: 0.002 min
Response: 771465
Conc: 0.46 ng/ml



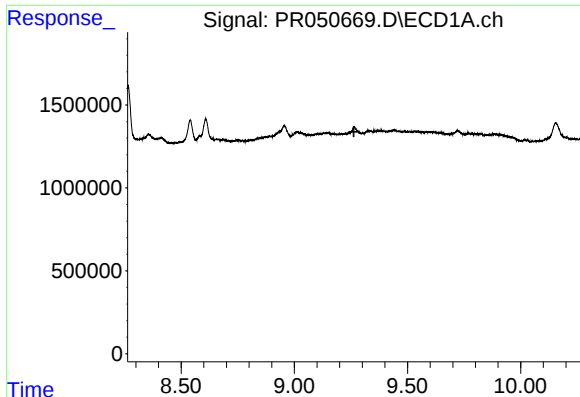
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#42 AR-1268-2

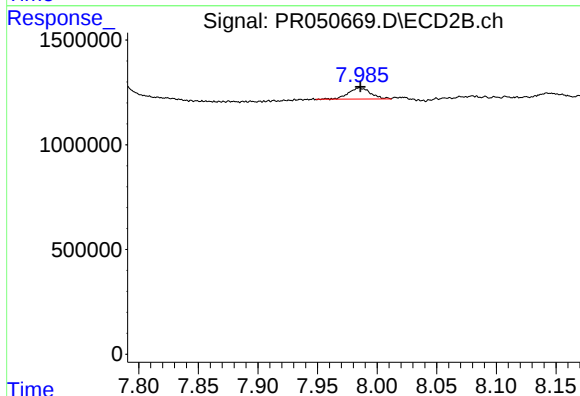
R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 3809385
Conc: 2.45 ng/ml



#43 AR-1268-3

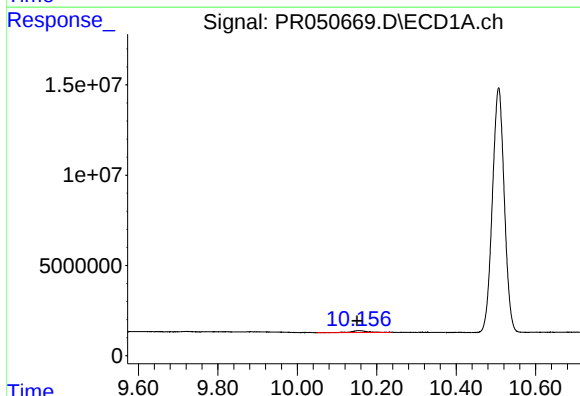
R.T.: 0.000 min
Exp R.T.: 9.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



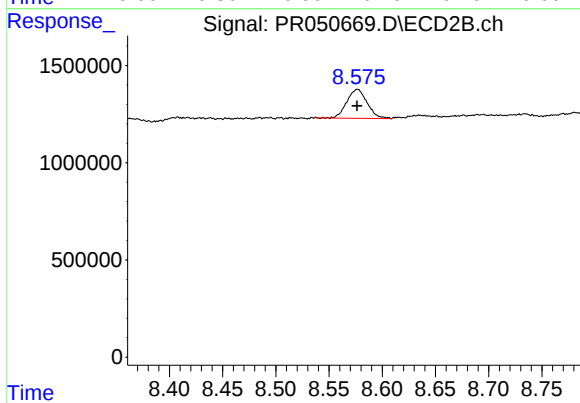
#43 AR-1268-3

R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 690121
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.004 min
Response: 2744625
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 1990183
Conc: 0.48 ng/ml