

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 10:01
 Operator : SM\SJ
 Sample : PB115033BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:08:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 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...	4.441	3.528	23375357	50614291	20.009	16.267
2)	SA Decachlor...	10.131	8.429	61647196	129.7E6	44.181	32.474 #
Target Compounds							
3)	L1 AR-1016-1	5.605	4.591	4438400	9655654	104.166	91.902
4)	L1 AR-1016-2	5.627	4.609	6864739	14260828	107.865	86.602
5)	L1 AR-1016-3	5.688	4.781	4012461	7253735	106.056	85.475
6)	L1 AR-1016-4	5.787	4.822	2972664	6076357	95.601	90.469
7)	L1 AR-1016-5	6.079	5.032	3172958	7999766	98.386	85.750
8)	L2 AR-1221-1	0.000	3.736	0	671638	N.D.	17.976 #
9)	L2 AR-1221-2	4.740	3.822	580228	1331090	58.993	50.986
10)	L2 AR-1221-3	4.812	3.896	1933588	4094820	51.537	44.400
11)	L3 AR-1232-1	4.812	3.896	1933588	4094820	63.820	54.883
12)	L3 AR-1232-2	5.339	4.609	2783696	14260828	176.099	148.429
13)	L3 AR-1232-3	5.627	4.781	6864739	7253735	183.915	148.072
14)	L3 AR-1232-4	5.787	4.864	2972664	7612191	160.248	161.806
15)	L3 AR-1232-5	5.876	5.032	2976610	7999766	209.080	156.305 #
16)	L4 AR-1242-1	5.605	4.591	4438400	9655654	100.337	92.050
17)	L4 AR-1242-2	5.627	4.609	6864739	14260828	104.079	91.036
18)	L4 AR-1242-3	5.688	4.781	4012461	7253735	104.651	89.926
19)	L4 AR-1242-4	5.787	4.864	2972664	7612191	93.886	92.955
20)	L4 AR-1242-5	6.519	5.377	516190	7015036	13.358	59.640 #
21)	L5 AR-1248-1	5.605	4.591	4438400	9655654	121.030	107.631
22)	L5 AR-1248-2	5.876	4.822	2976610	6076357	52.667	47.114
23)	L5 AR-1248-3	6.079	4.864	3172958	7612191	49.423	57.297
24)	L5 AR-1248-4	6.453	5.032	3099200	7999766	40.001	47.202
25)	L5 AR-1248-5	6.519	5.416	516190	1289446	6.945	7.385
26)	L6 AR-1254-1	6.453	5.377	3099200	7015036	49.395	32.489 #
27)	L6 AR-1254-2	6.669	5.521	2953407	6768435	29.356	35.861
28)	L6 AR-1254-3	7.036	5.932	1713777	11987824	15.161	35.954 #
29)	L6 AR-1254-4	7.318	6.143	1359224	1389416	15.955	6.647 #
30)	L6 AR-1254-5	7.735	6.554	10115002	25528509	102.199	83.682
31)	L7 AR-1260-1	7.197	6.046	8019628	17142879	107.192	80.454
32)	L7 AR-1260-2	7.452	6.231	7863085	21829138	88.041	80.158
33)	L7 AR-1260-3	7.735	6.383	10115002	20204436	85.673	77.981
34)	L7 AR-1260-4	8.034	6.848	6605847	14568870	87.837	79.664
35)	L7 AR-1260-5	8.352	7.088	13352753	34504433	93.735	74.946
36)	L8 AR-1262-1	7.809	6.592	5060034	15672128	38.645	45.004
37)	L8 AR-1262-2	8.352	7.088	13352753	34504433	53.436	53.727
38)	L8 AR-1262-3	8.676	7.367	8423606	6306742	52.806	24.206 #
39)	L8 AR-1262-4	8.730	7.430	4502482	25186025	38.578	52.565 #
40)	L8 AR-1262-5	9.397	7.920	3000912	7210611	37.769	33.772
41)	L9 AR-1268-1	8.676	7.367	8423606	6306742	28.798	7.902 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:08:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 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	8.730	7.430	4502482	25186025	17.443	34.617 #
43) L9	AR-1268-3	8.974	7.635	483536	1470204	2.154	2.394
44) L9	AR-1268-4	9.397	7.920	3000912	7210611	32.925	28.867
45) L9	AR-1268-5	9.802	8.194	1359206	3070639	1.927	1.607

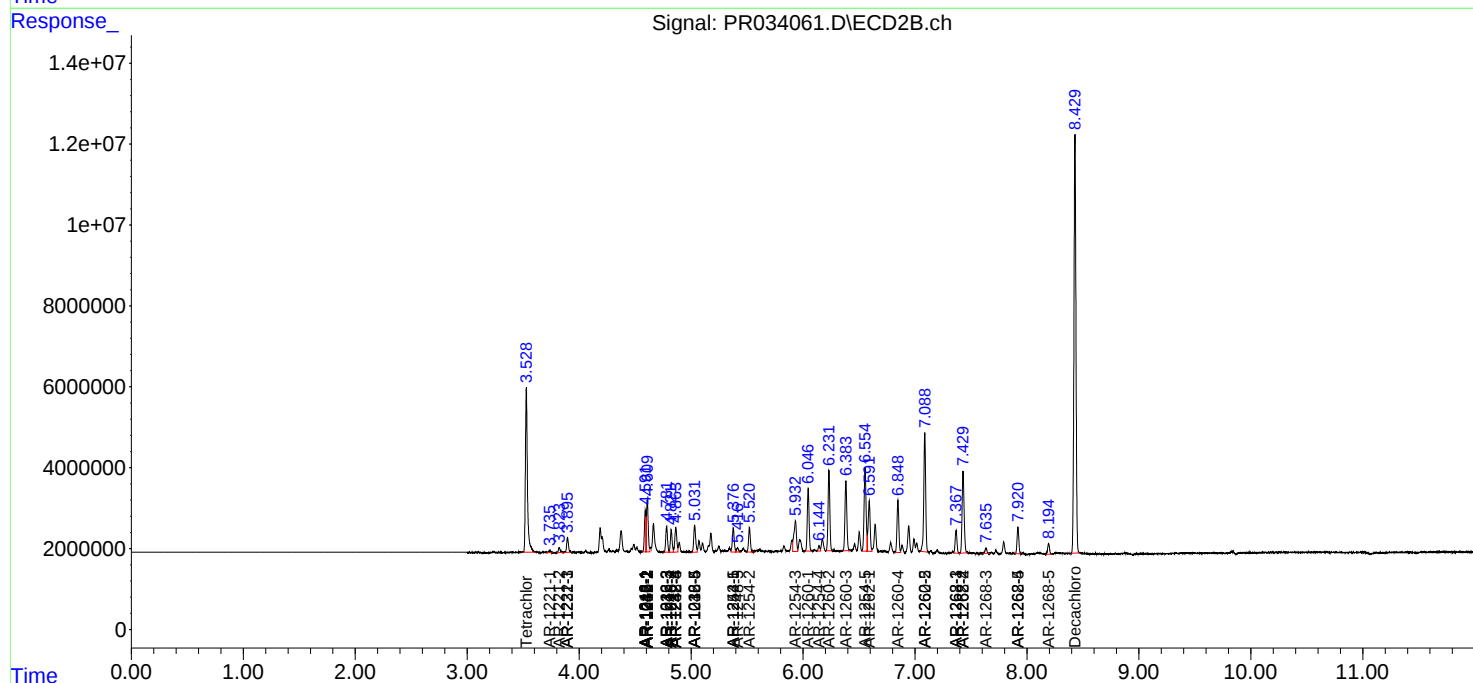
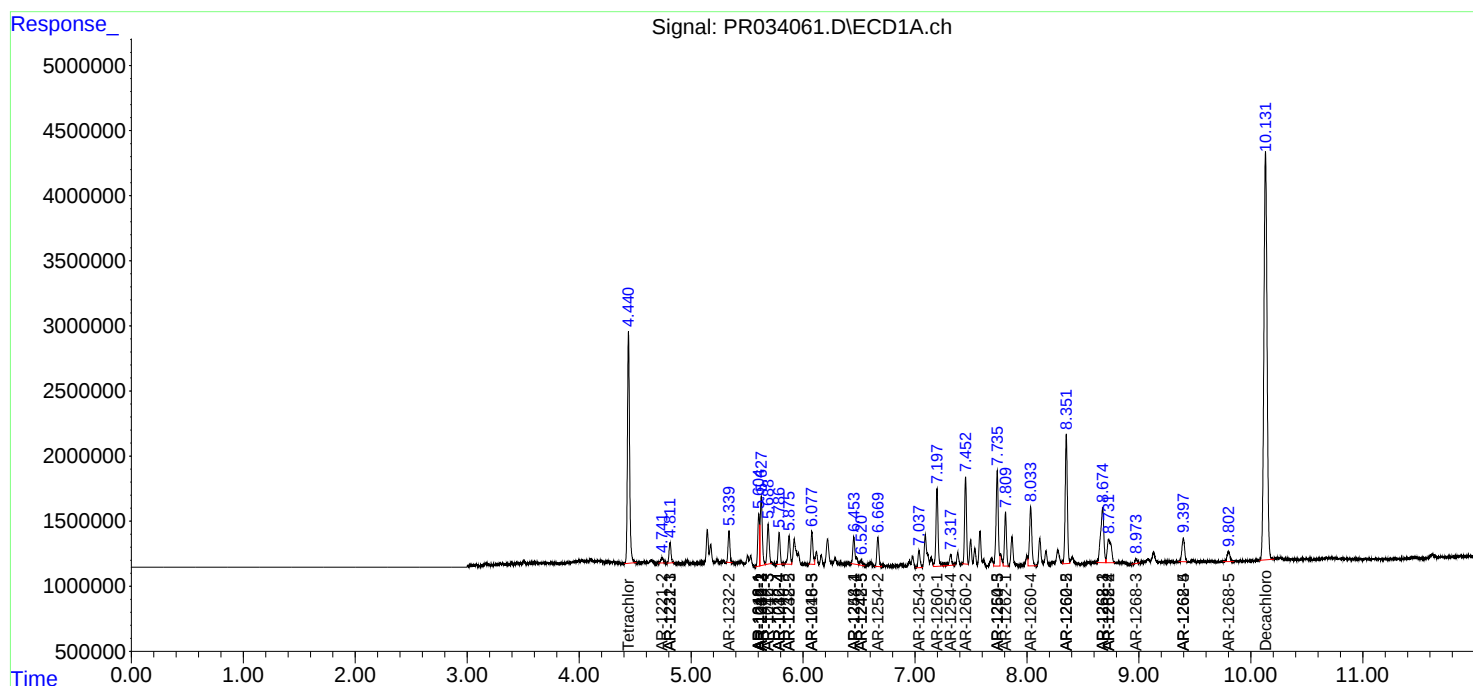
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

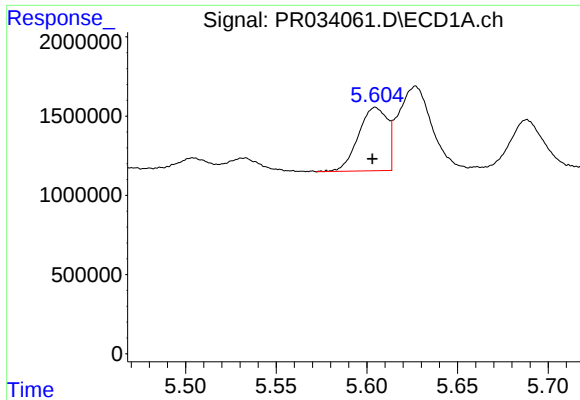
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2018 10:01
Operator : SM\SJ
Sample : PB115033BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 03:08:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
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

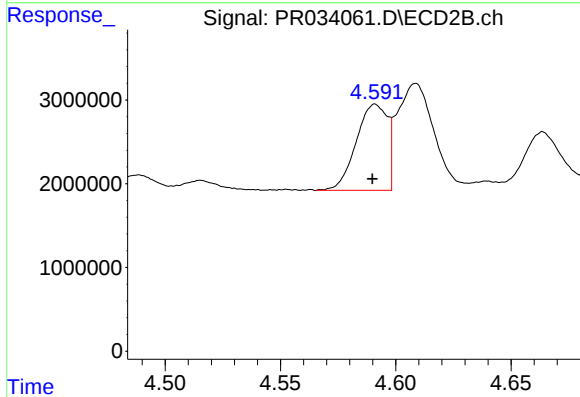




#3 AR-1016-1

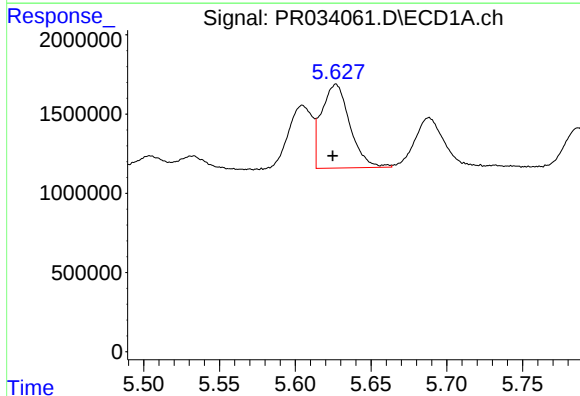
R.T.: 5.605 min
Delta R.T.: 0.002 min
Response: 4438400
Conc: 104.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



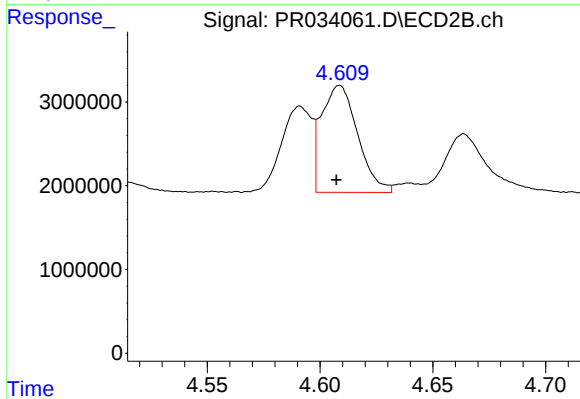
#3 AR-1016-1

R.T.: 4.591 min
Delta R.T.: 0.001 min
Response: 9655654
Conc: 91.90 ng/ml



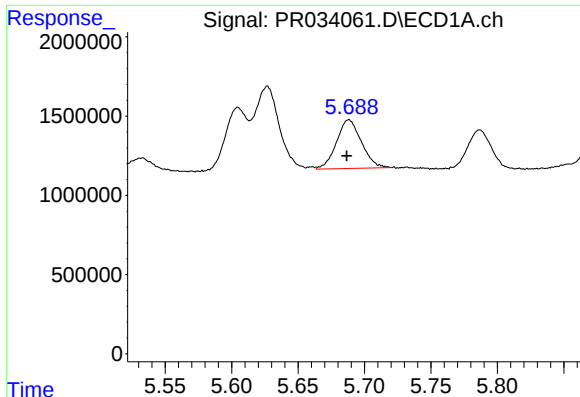
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 6864739
Conc: 107.87 ng/ml



#4 AR-1016-2

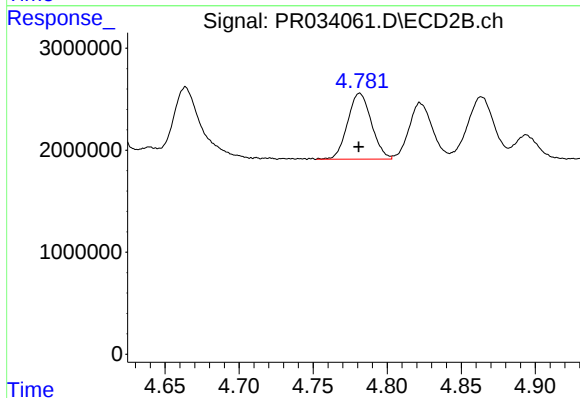
R.T.: 4.609 min
Delta R.T.: 0.001 min
Response: 14260828
Conc: 86.60 ng/ml



#5 AR-1016-3

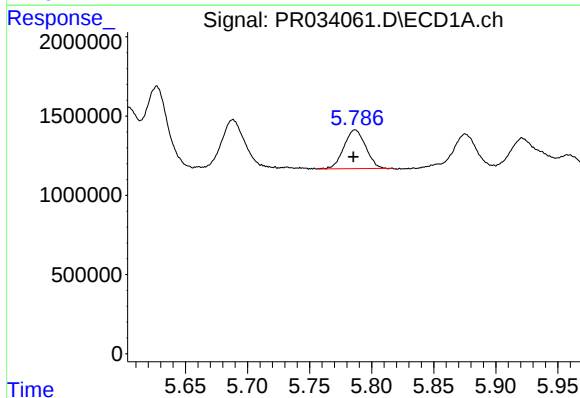
R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 4012461
Conc: 106.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



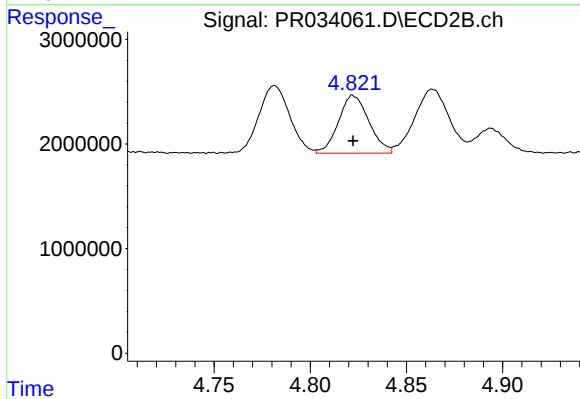
#5 AR-1016-3

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 7253735
Conc: 85.47 ng/ml



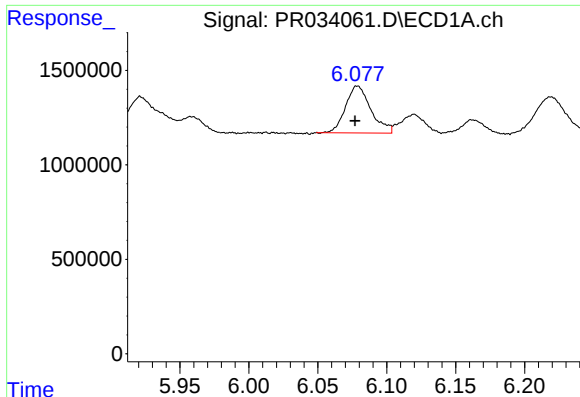
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 2972664
Conc: 95.60 ng/ml



#6 AR-1016-4

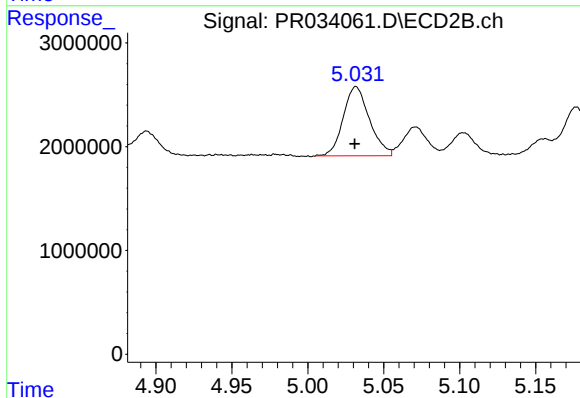
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 6076357
Conc: 90.47 ng/ml



#7 AR-1016-5

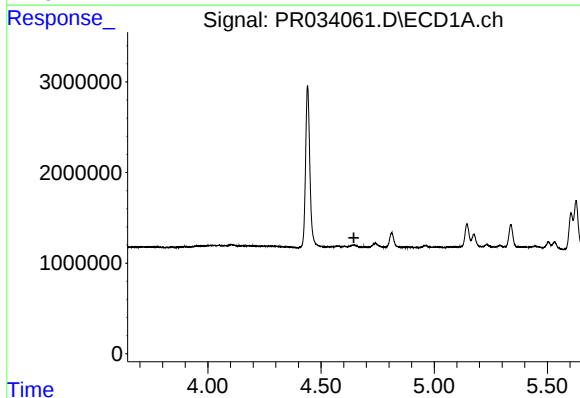
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 3172958
Conc: 98.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



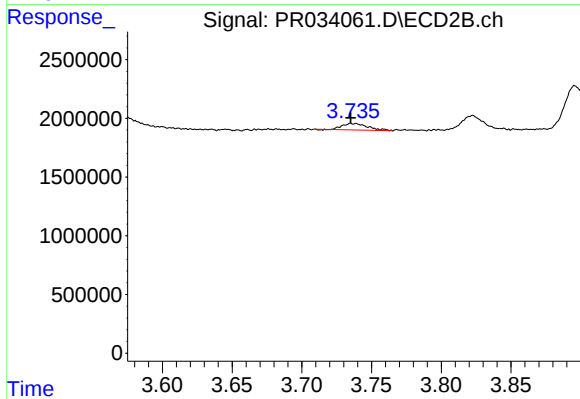
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 7999766
Conc: 85.75 ng/ml



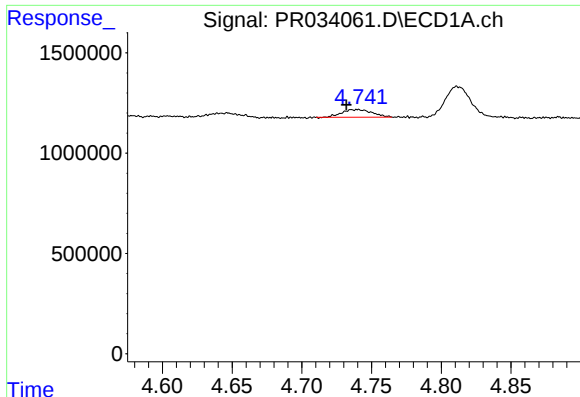
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

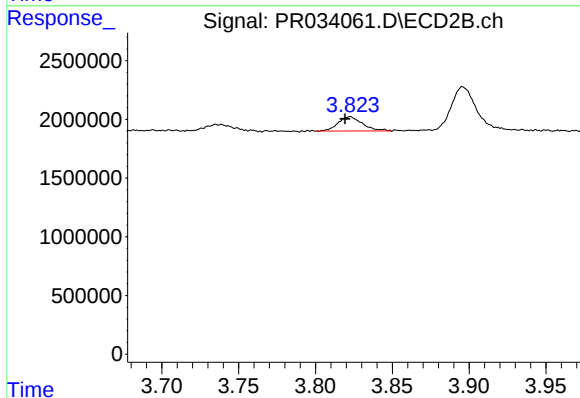
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 671638
Conc: 17.98 ng/ml



#9 AR-1221-2

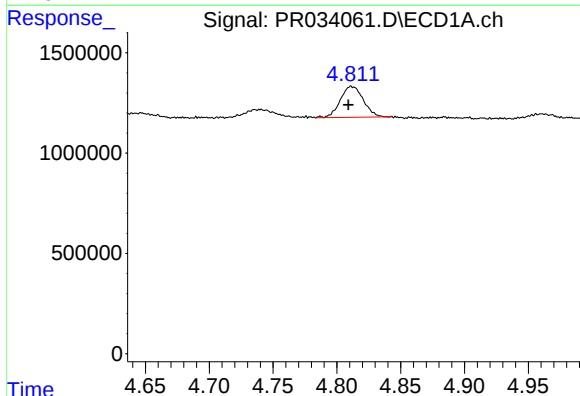
R.T.: 4.740 min
Delta R.T.: 0.008 min
Response: 580228
Conc: 58.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



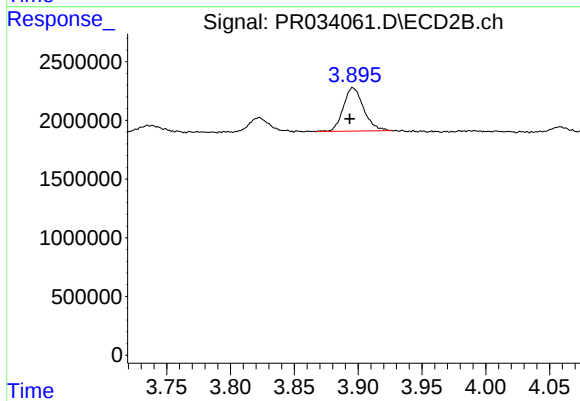
#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: 0.003 min
Response: 1331090
Conc: 50.99 ng/ml



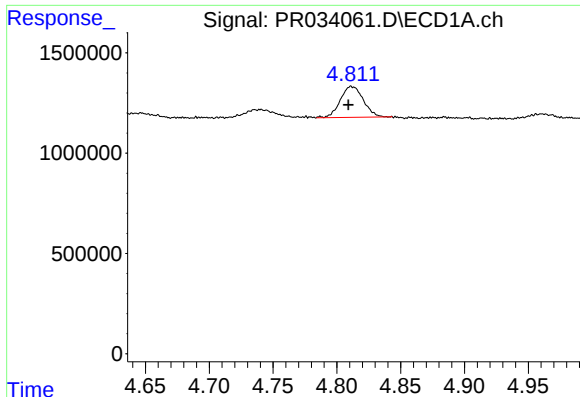
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 1933588
Conc: 51.54 ng/ml



#10 AR-1221-3

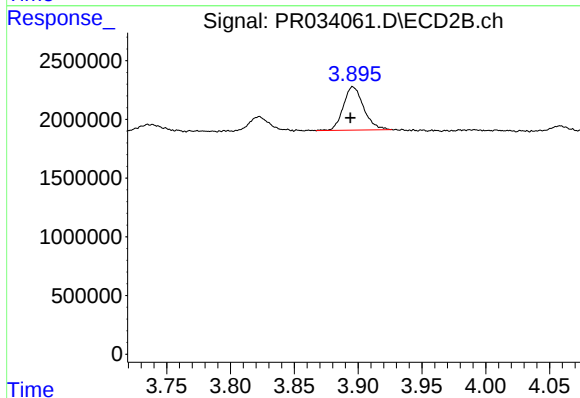
R.T.: 3.896 min
Delta R.T.: 0.003 min
Response: 4094820
Conc: 44.40 ng/ml



#11 AR-1232-1

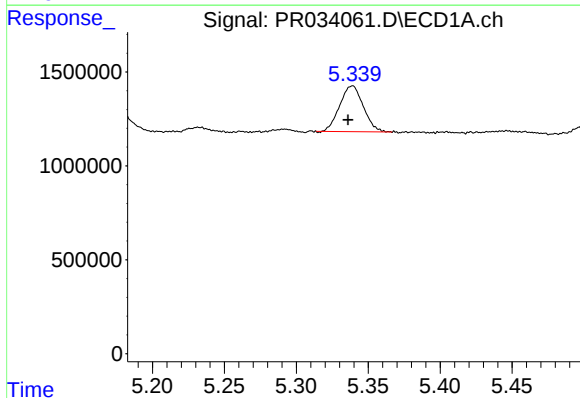
R.T.: 4.812 min
Delta R.T.: 0.003 min
Response: 1933588
Conc: 63.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



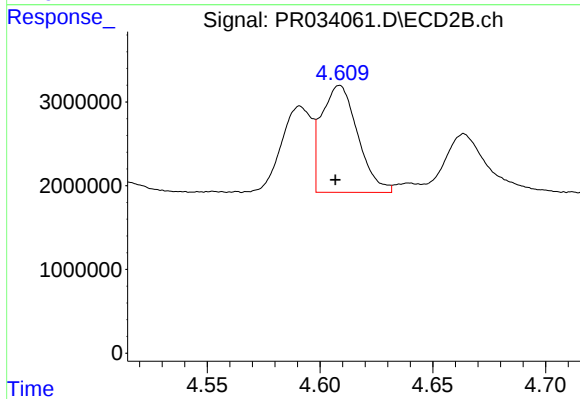
#11 AR-1232-1

R.T.: 3.896 min
Delta R.T.: 0.002 min
Response: 4094820
Conc: 54.88 ng/ml



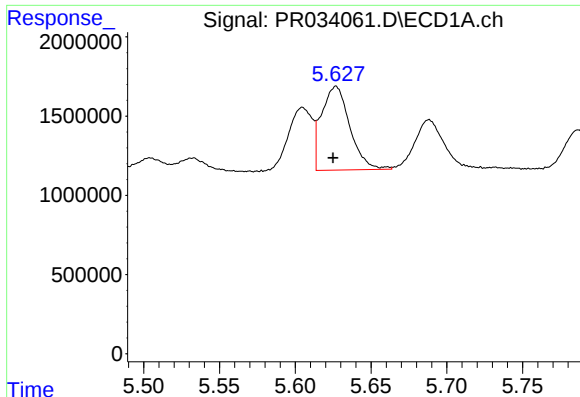
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.003 min
Response: 2783696
Conc: 176.10 ng/ml



#12 AR-1232-2

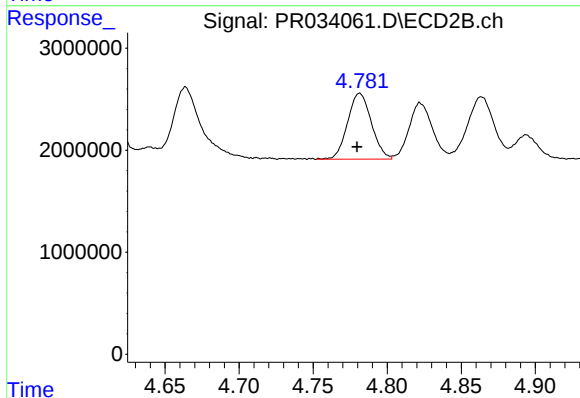
R.T.: 4.609 min
Delta R.T.: 0.002 min
Response: 14260828
Conc: 148.43 ng/ml



#13 AR-1232-3

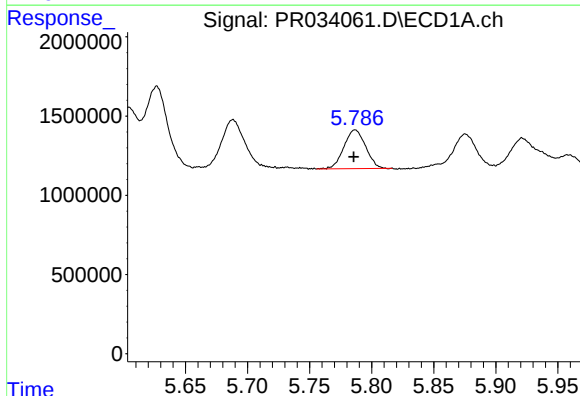
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 6864739
Conc: 183.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



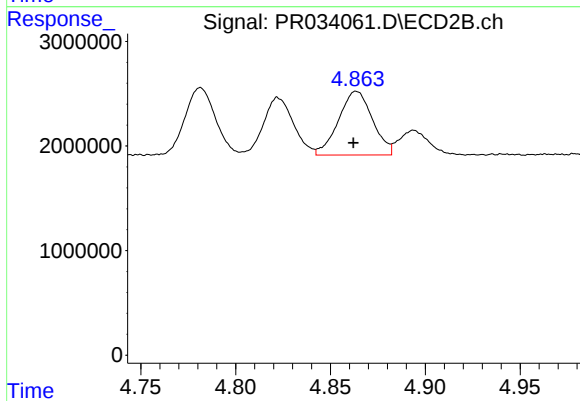
#13 AR-1232-3

R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 7253735
Conc: 148.07 ng/ml



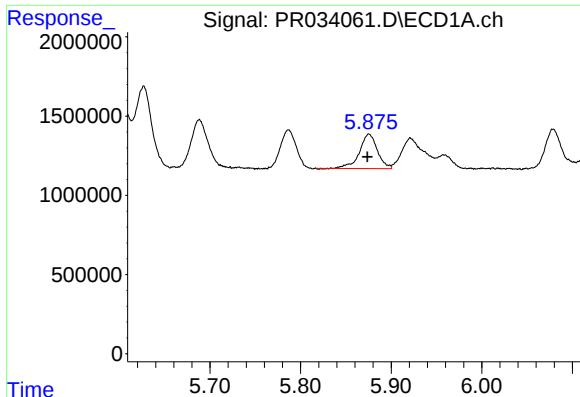
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 2972664
Conc: 160.25 ng/ml



#14 AR-1232-4

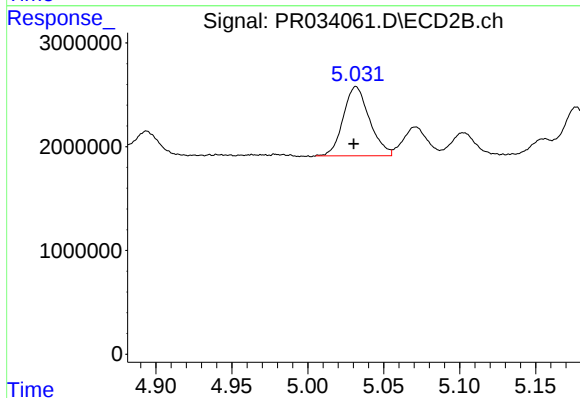
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 7612191
Conc: 161.81 ng/ml



#15 AR-1232-5

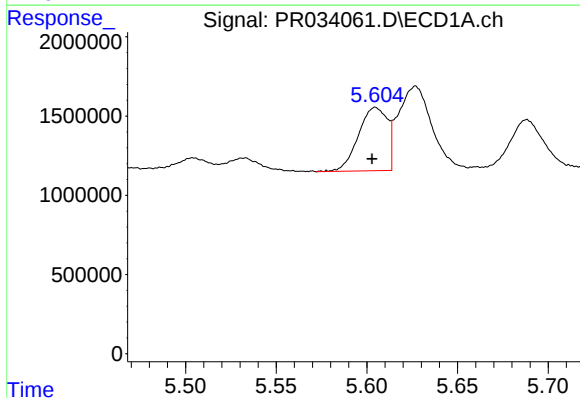
R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 2976610
Conc: 209.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



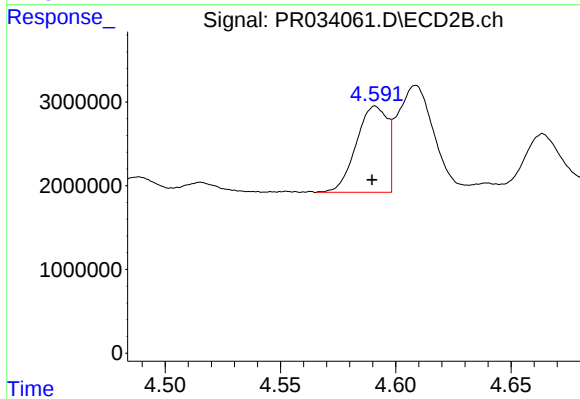
#15 AR-1232-5

R.T.: 5.032 min
Delta R.T.: 0.001 min
Response: 7999766
Conc: 156.31 ng/ml



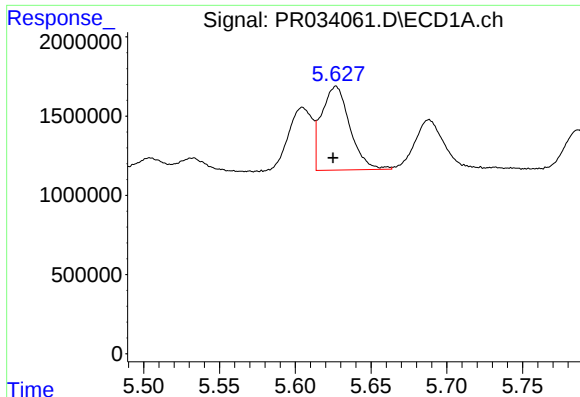
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: 0.002 min
Response: 4438400
Conc: 100.34 ng/ml



#16 AR-1242-1

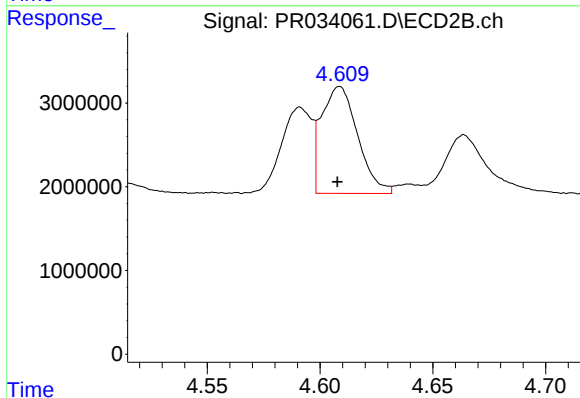
R.T.: 4.591 min
Delta R.T.: 0.001 min
Response: 9655654
Conc: 92.05 ng/ml



#17 AR-1242-2

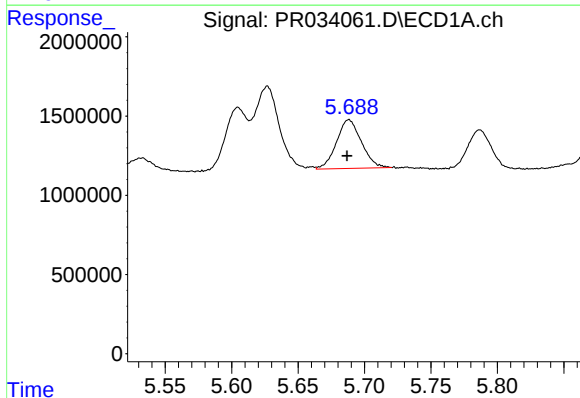
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 6864739
Conc: 104.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



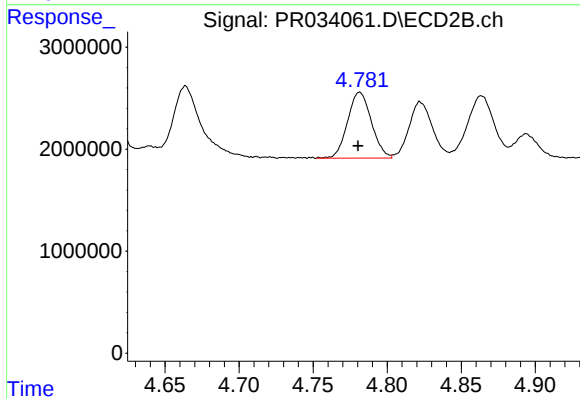
#17 AR-1242-2

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 14260828
Conc: 91.04 ng/ml



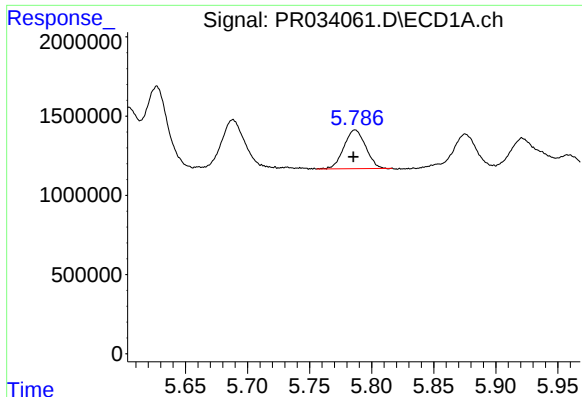
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: 0.001 min
Response: 4012461
Conc: 104.65 ng/ml



#18 AR-1242-3

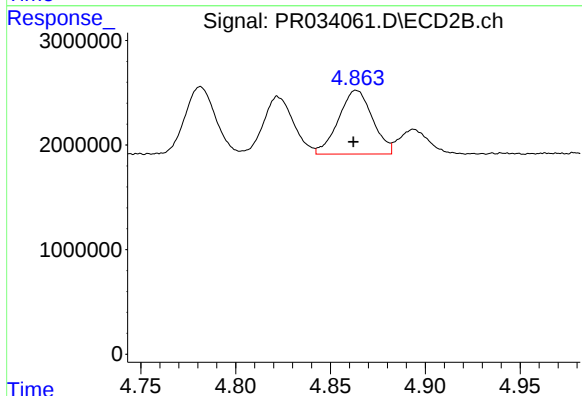
R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 7253735
Conc: 89.93 ng/ml



#19 AR-1242-4

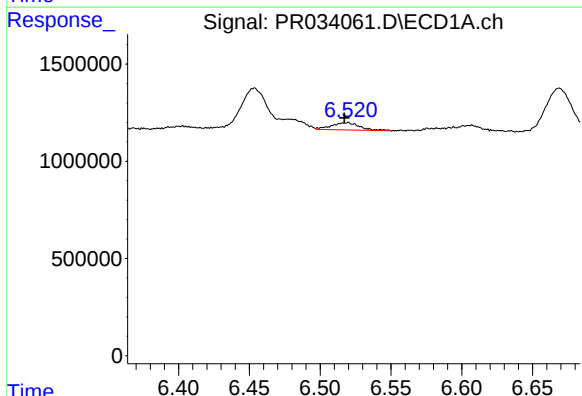
R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 2972664
Conc: 93.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



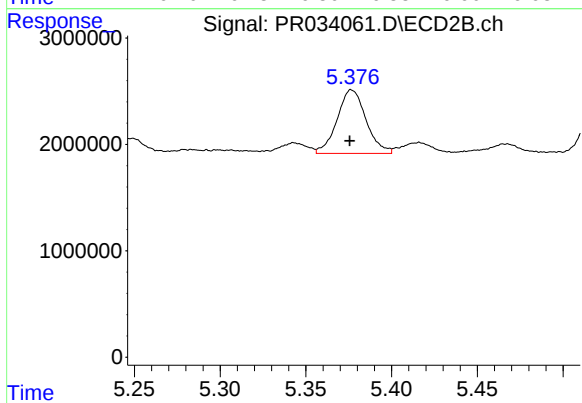
#19 AR-1242-4

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 7612191
Conc: 92.95 ng/ml



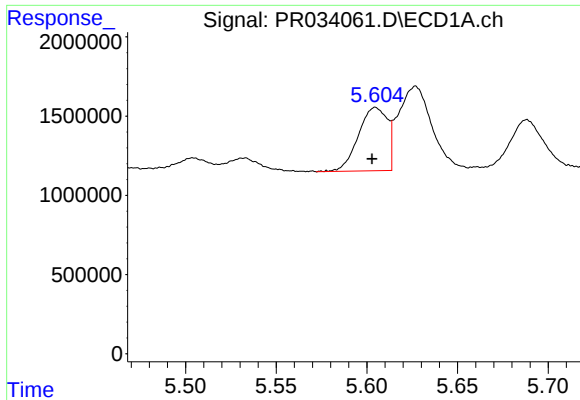
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 516190
Conc: 13.36 ng/ml



#20 AR-1242-5

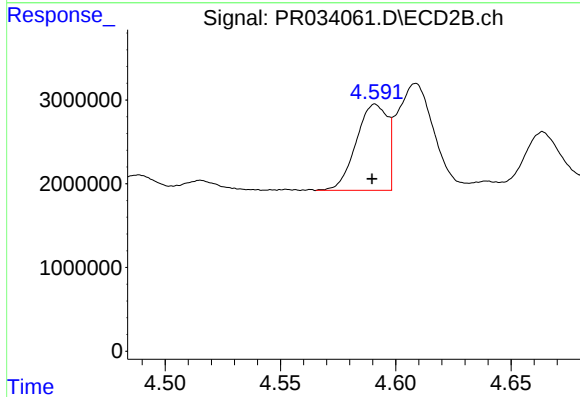
R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 7015036
Conc: 59.64 ng/ml



#21 AR-1248-1

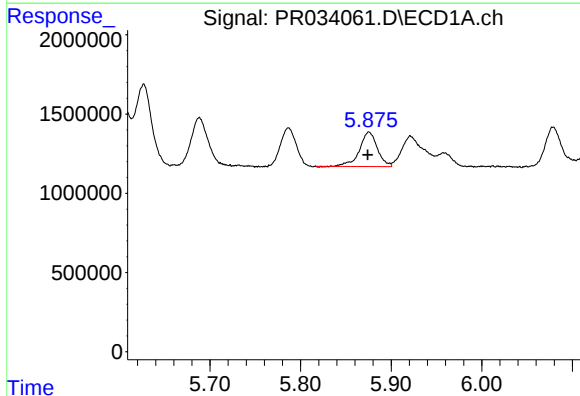
R.T.: 5.605 min
Delta R.T.: 0.002 min
Response: 4438400
Conc: 121.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



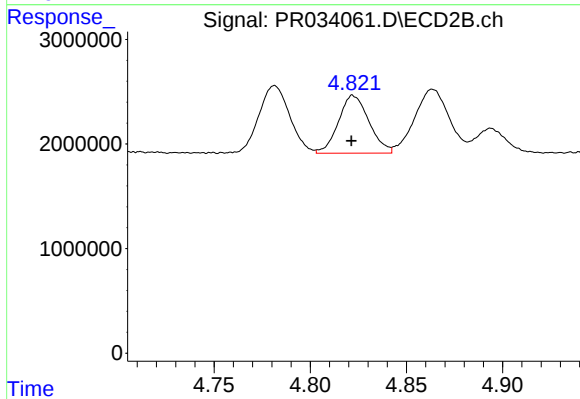
#21 AR-1248-1

R.T.: 4.591 min
Delta R.T.: 0.001 min
Response: 9655654
Conc: 107.63 ng/ml



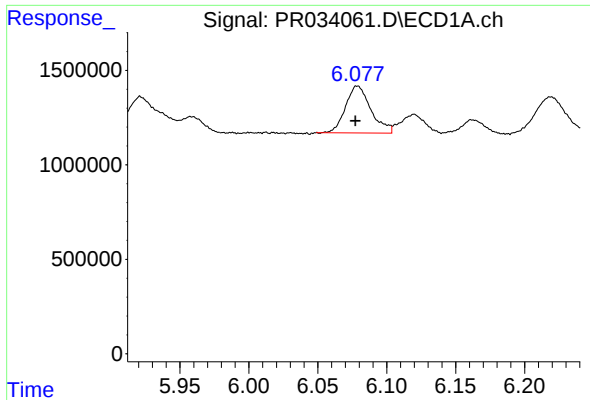
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 2976610
Conc: 52.67 ng/ml



#22 AR-1248-2

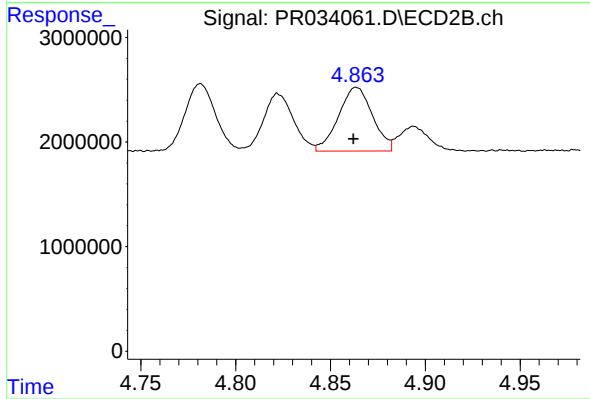
R.T.: 4.822 min
Delta R.T.: 0.001 min
Response: 6076357
Conc: 47.11 ng/ml



#23 AR-1248-3

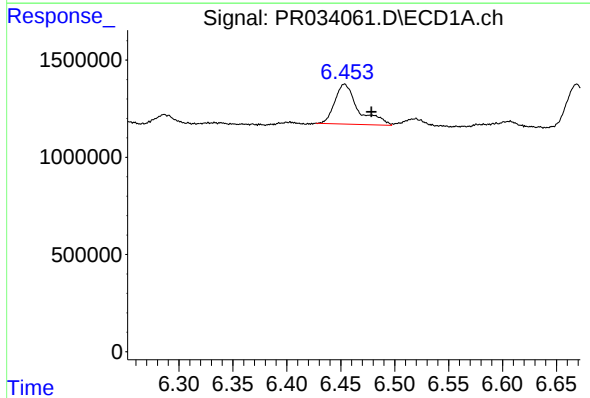
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 3172958
Conc: 49.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



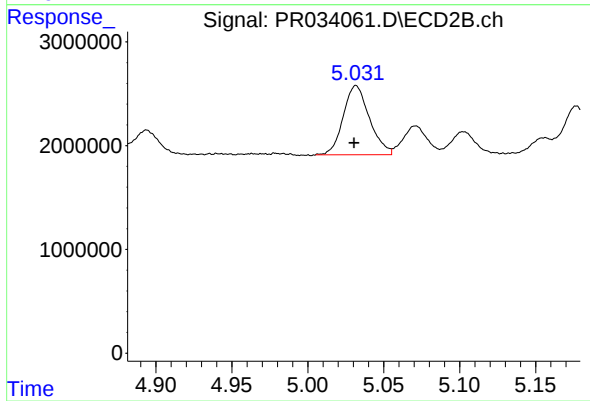
#23 AR-1248-3

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 7612191
Conc: 57.30 ng/ml



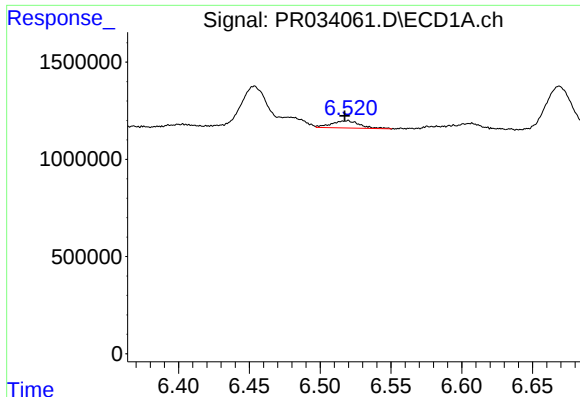
#24 AR-1248-4

R.T.: 6.453 min
Delta R.T.: -0.025 min
Response: 3099200
Conc: 40.00 ng/ml



#24 AR-1248-4

R.T.: 5.032 min
Delta R.T.: 0.001 min
Response: 7999766
Conc: 47.20 ng/ml



#25 AR-1248-5

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 516190
Conc: 6.95 ng/ml

Instrument :
ECD_R
ClientSampleId :

#25 AR-1248-5

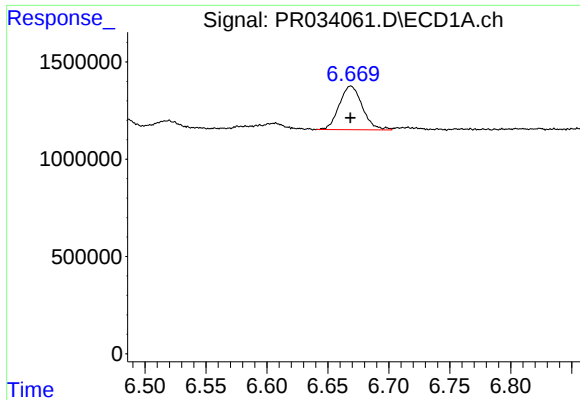
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 1289446
Conc: 7.38 ng/ml

#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: 0.002 min
Response: 3099200
Conc: 49.39 ng/ml

#26 AR-1254-1

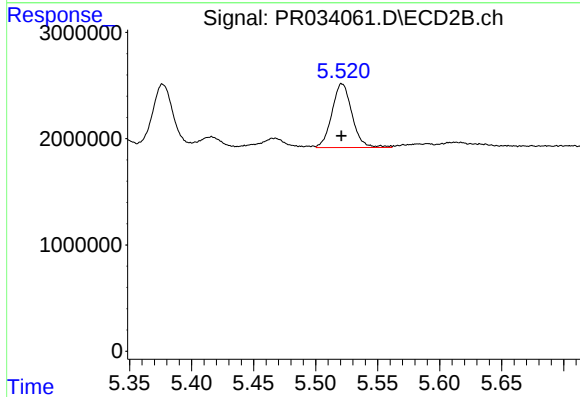
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 7015036
Conc: 32.49 ng/ml



#27 AR-1254-2

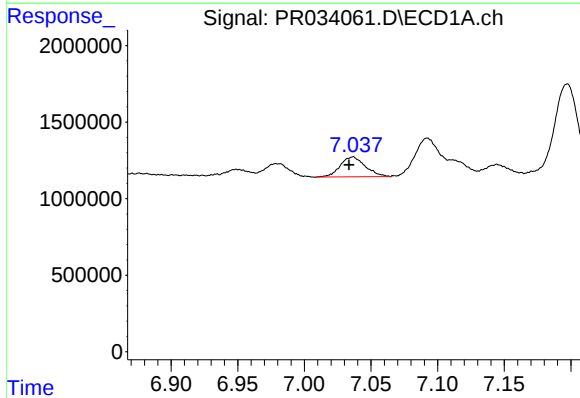
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 2953407
Conc: 29.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



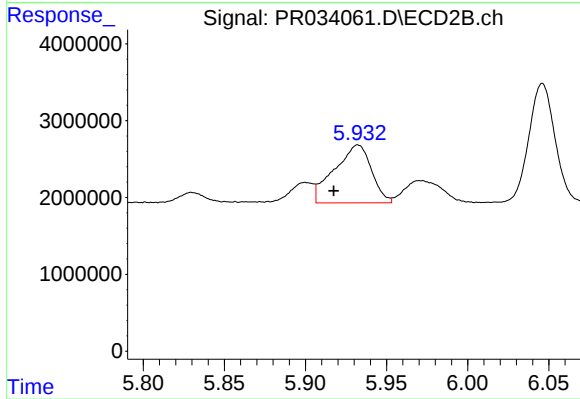
#27 AR-1254-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 6768435
Conc: 35.86 ng/ml



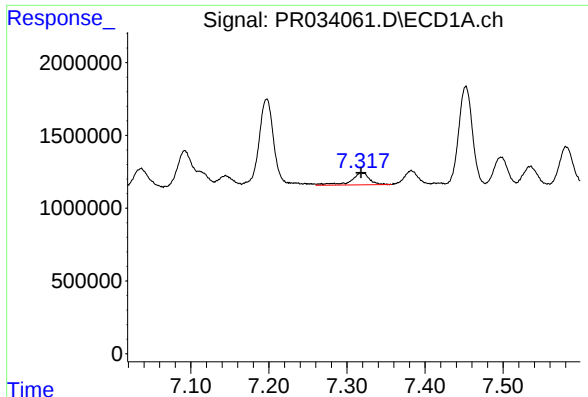
#28 AR-1254-3

R.T.: 7.036 min
Delta R.T.: 0.003 min
Response: 1713777
Conc: 15.16 ng/ml



#28 AR-1254-3

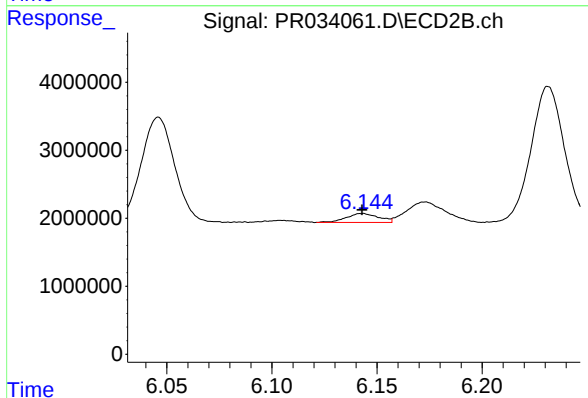
R.T.: 5.932 min
Delta R.T.: 0.015 min
Response: 11987824
Conc: 35.95 ng/ml



#29 AR-1254-4

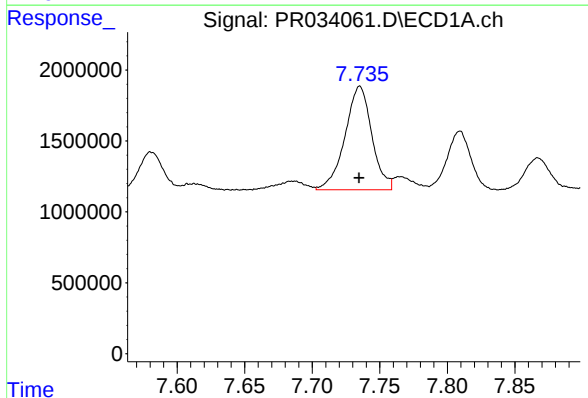
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 1359224
Conc: 15.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



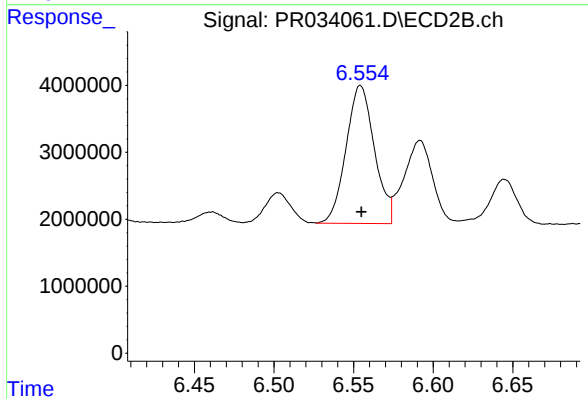
#29 AR-1254-4

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1389416
Conc: 6.65 ng/ml



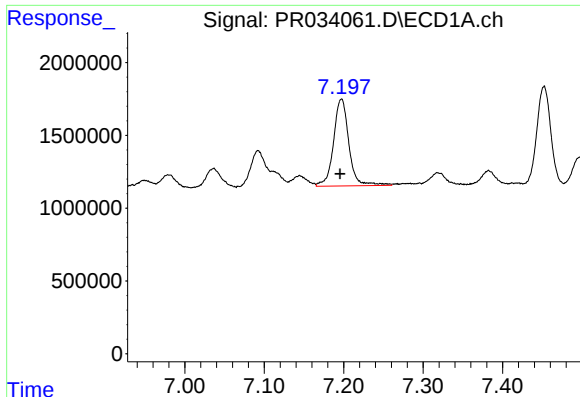
#30 AR-1254-5

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 10115002
Conc: 102.20 ng/ml



#30 AR-1254-5

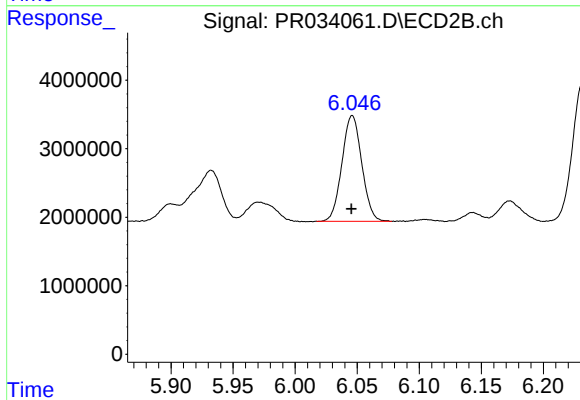
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 25528509
Conc: 83.68 ng/ml



#31 AR-1260-1

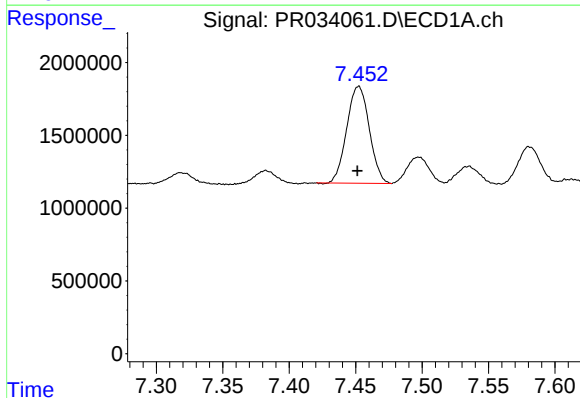
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 8019628
Conc: 107.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



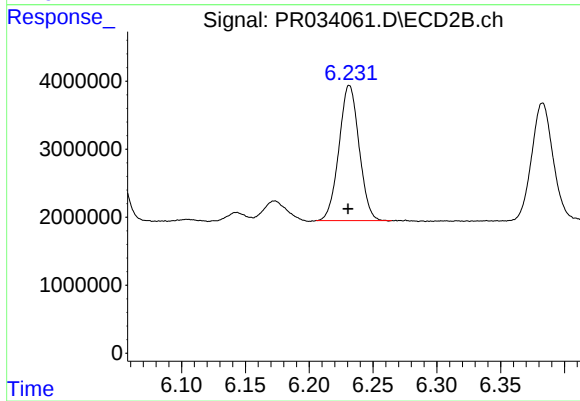
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 17142879
Conc: 80.45 ng/ml



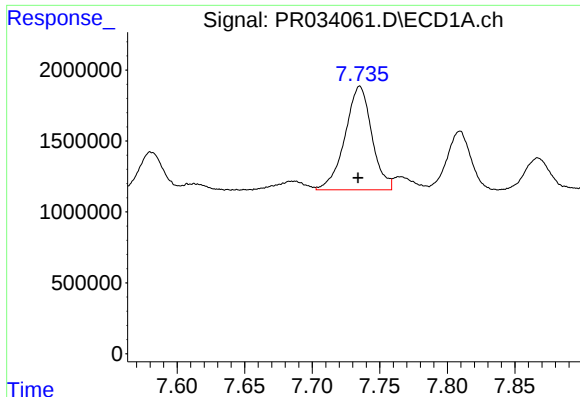
#32 AR-1260-2

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 7863085
Conc: 88.04 ng/ml



#32 AR-1260-2

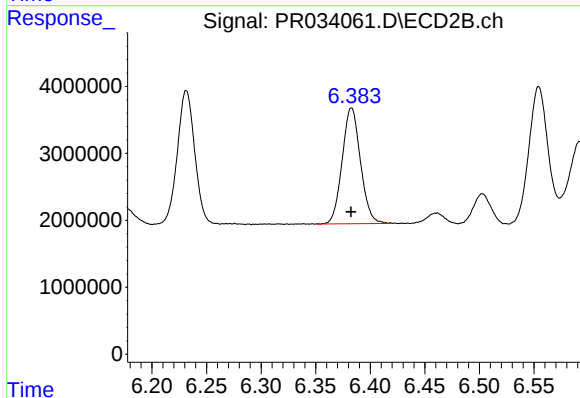
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 21829138
Conc: 80.16 ng/ml



#33 AR-1260-3

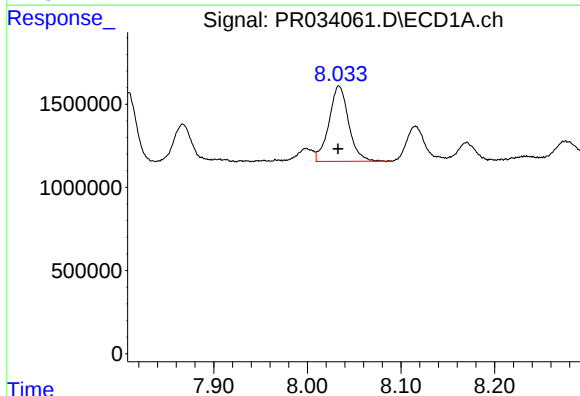
R.T.: 7.735 min
Delta R.T.: 0.001 min
Response: 10115002
Conc: 85.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



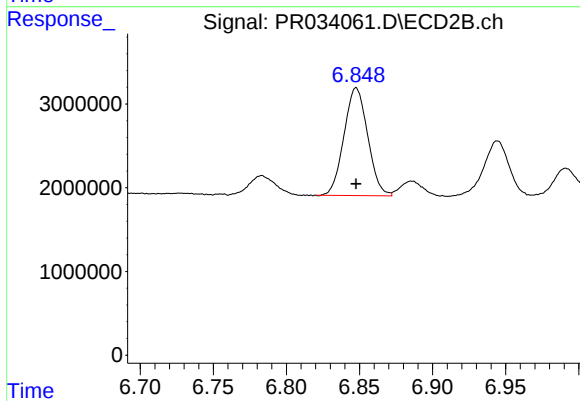
#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 20204436
Conc: 77.98 ng/ml



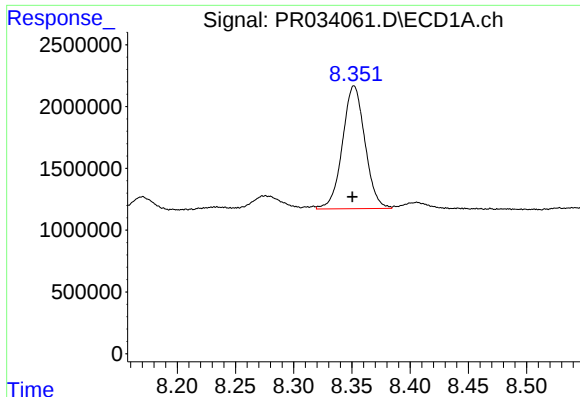
#34 AR-1260-4

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 6605847
Conc: 87.84 ng/ml



#34 AR-1260-4

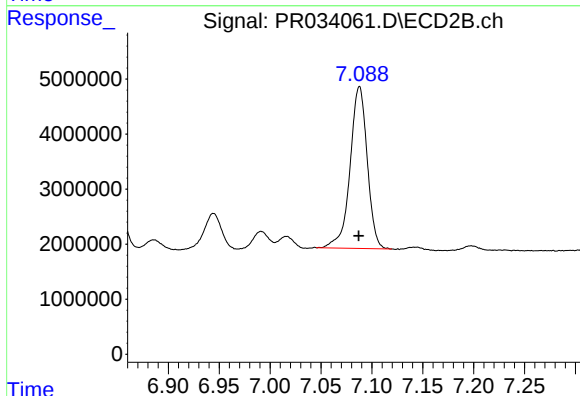
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 14568870
Conc: 79.66 ng/ml



#35 AR-1260-5

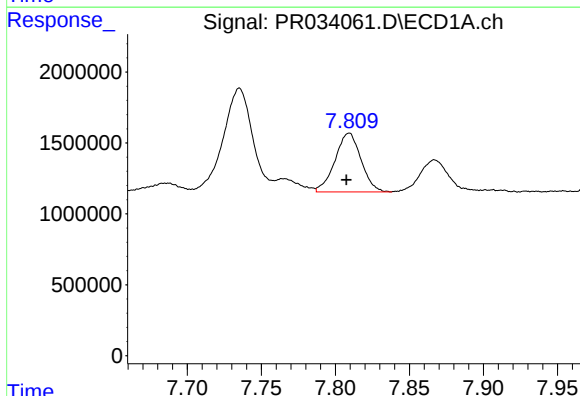
R.T.: 8.352 min
Delta R.T.: 0.001 min
Response: 13352753
Conc: 93.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



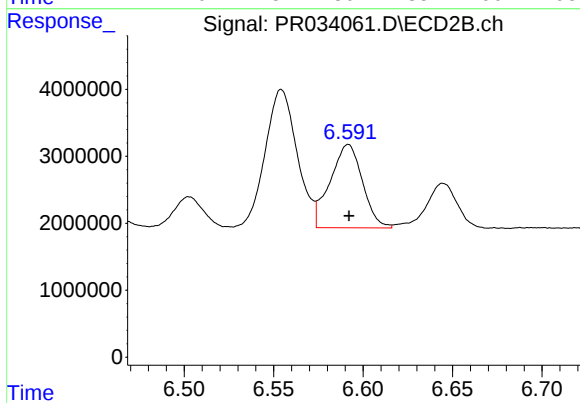
#35 AR-1260-5

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 34504433
Conc: 74.95 ng/ml



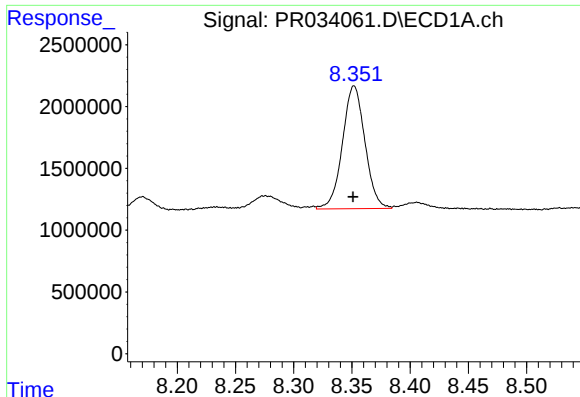
#36 AR-1262-1

R.T.: 7.809 min
Delta R.T.: 0.002 min
Response: 5060034
Conc: 38.65 ng/ml



#36 AR-1262-1

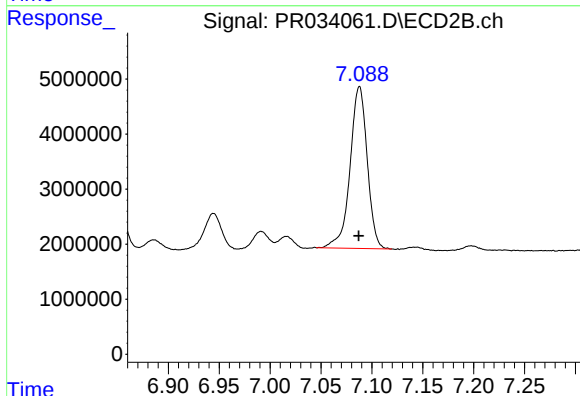
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 15672128
Conc: 45.00 ng/ml



#37 AR-1262-2

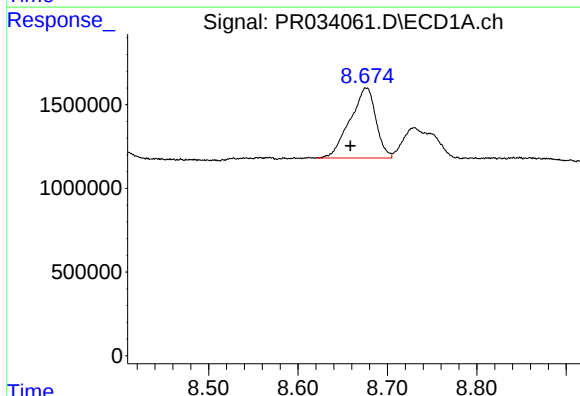
R.T.: 8.352 min
Delta R.T.: 0.001 min
Response: 13352753
Conc: 53.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



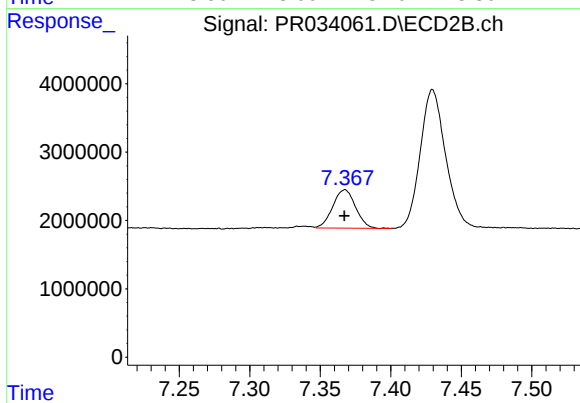
#37 AR-1262-2

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 34504433
Conc: 53.73 ng/ml



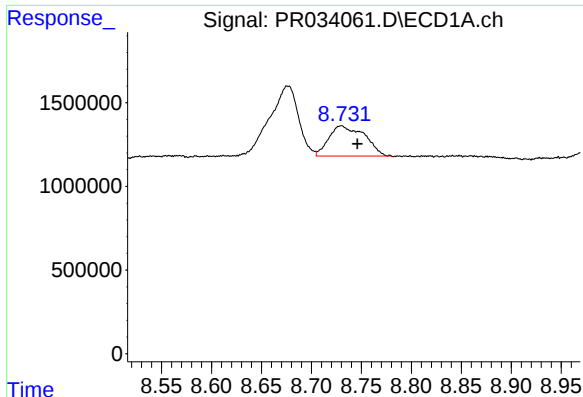
#38 AR-1262-3

R.T.: 8.676 min
Delta R.T.: 0.018 min
Response: 8423606
Conc: 52.81 ng/ml



#38 AR-1262-3

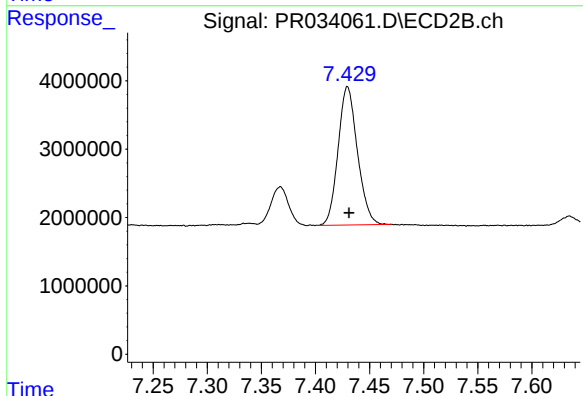
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 6306742
Conc: 24.21 ng/ml



#39 AR-1262-4

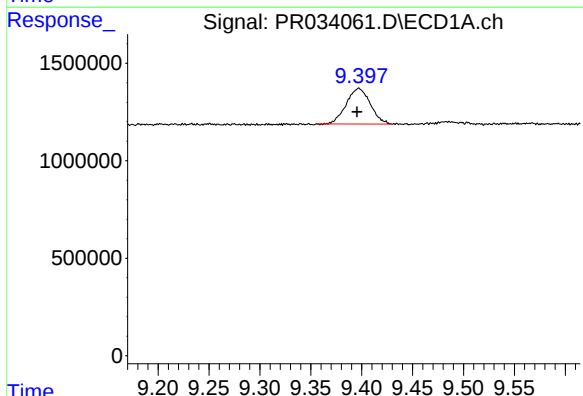
R.T.: 8.730 min
Delta R.T.: -0.016 min
Response: 4502482
Conc: 38.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



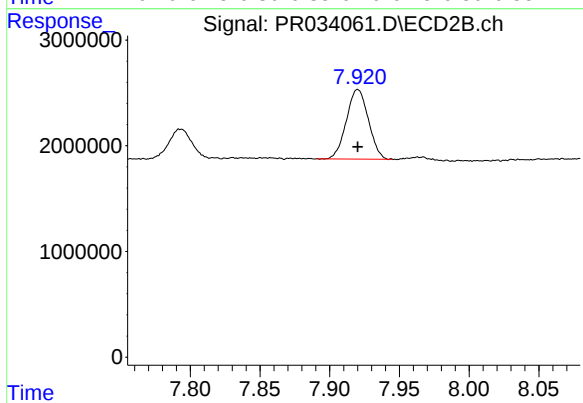
#39 AR-1262-4

R.T.: 7.430 min
Delta R.T.: -0.002 min
Response: 25186025
Conc: 52.57 ng/ml



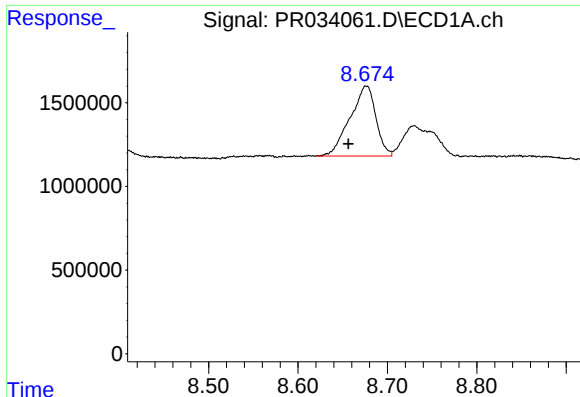
#40 AR-1262-5

R.T.: 9.397 min
Delta R.T.: 0.002 min
Response: 3000912
Conc: 37.77 ng/ml



#40 AR-1262-5

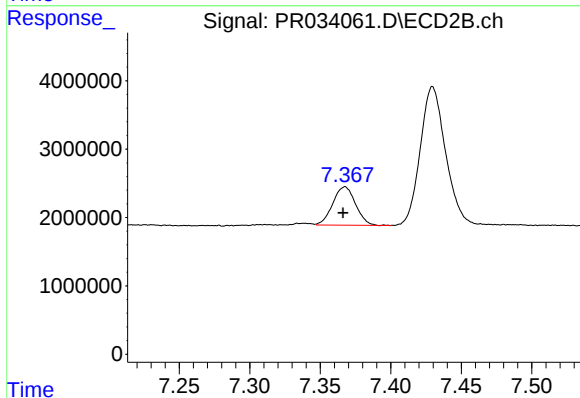
R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 7210611
Conc: 33.77 ng/ml



#41 AR-1268-1

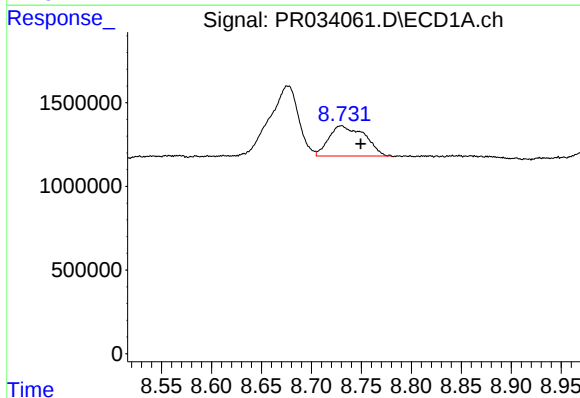
R.T.: 8.676 min
Delta R.T.: 0.020 min
Response: 8423606
Conc: 28.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



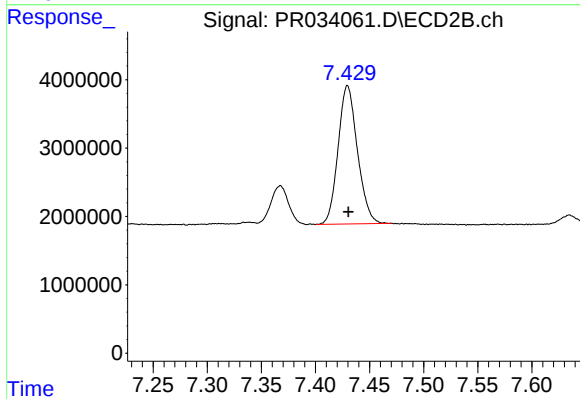
#41 AR-1268-1

R.T.: 7.367 min
Delta R.T.: 0.001 min
Response: 6306742
Conc: 7.90 ng/ml



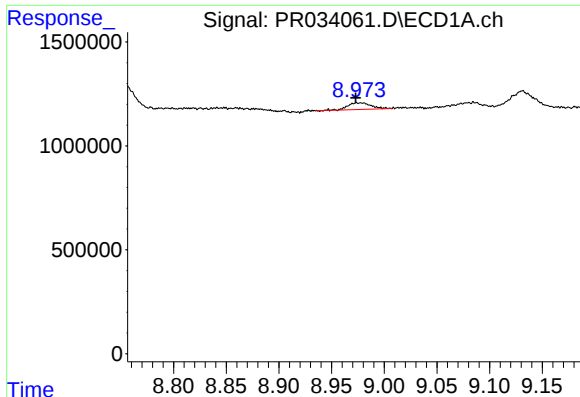
#42 AR-1268-2

R.T.: 8.730 min
Delta R.T.: -0.019 min
Response: 4502482
Conc: 17.44 ng/ml



#42 AR-1268-2

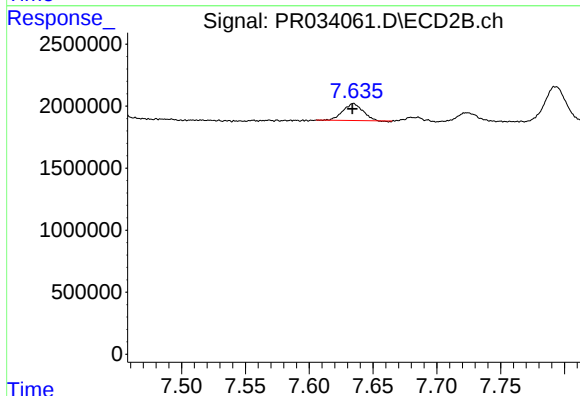
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 25186025
Conc: 34.62 ng/ml



#43 AR-1268-3

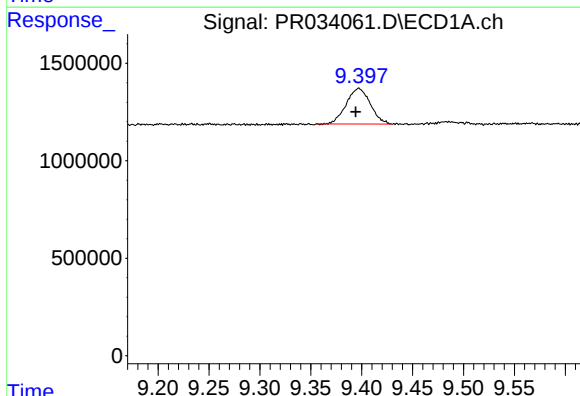
R.T.: 8.974 min
Delta R.T.: 0.001 min
Response: 483536
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



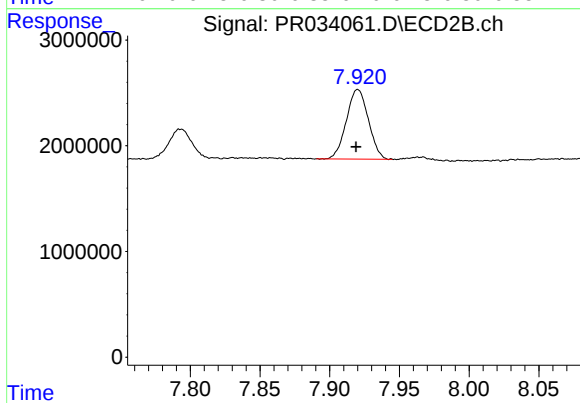
#43 AR-1268-3

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 1470204
Conc: 2.39 ng/ml



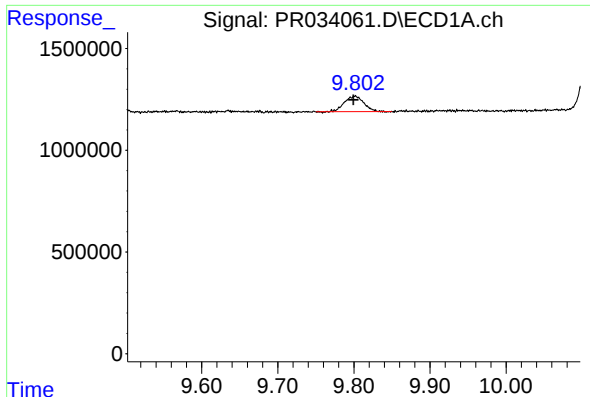
#44 AR-1268-4

R.T.: 9.397 min
Delta R.T.: 0.003 min
Response: 3000912
Conc: 32.93 ng/ml



#44 AR-1268-4

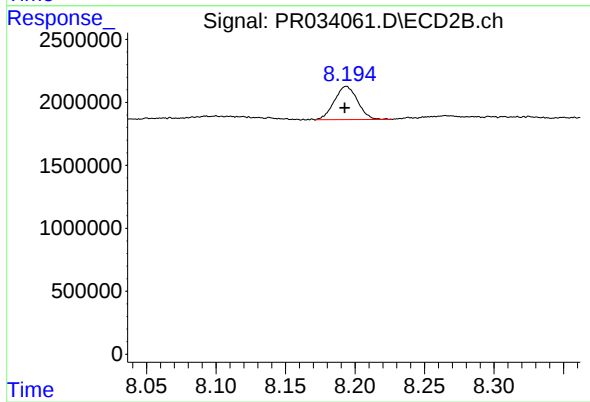
R.T.: 7.920 min
Delta R.T.: 0.001 min
Response: 7210611
Conc: 28.87 ng/ml



#45 AR-1268-5

R.T.: 9.802 min
Delta R.T.: 0.002 min
Response: 1359206
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.194 min
Delta R.T.: 0.001 min
Response: 3070639
Conc: 1.61 ng/ml