

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
 Data File : PR034909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 09:55
 Operator : SM\SJ
 Sample : J6412-05DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:38:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 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...	4.428	3.513	4685918	12353693	2.409	3.544 #
2)	SA Decachlor...	10.110	8.408	14614317	31336165	7.434	7.127
Target Compounds							
3)	L1 AR-1016-1	5.615	4.590	8301151	14332756	122.974	110.146
4)	L1 AR-1016-2	5.615	4.590	8301151	14332756	83.827	72.516
5)	L1 AR-1016-3	5.615f	4.763	8301151	5372874	141.042	55.900 #
6)	L1 AR-1016-4	5.773	4.804	1946119	28741764	41.025	380.439 #
7)	L1 AR-1016-5	6.066	5.011	9003064	15770752	189.031	153.373
9)	L2 AR-1221-2	0.000	3.805	0	589737	N.D.	19.187 #
10)	L2 AR-1221-3	0.000	3.936f	0	1407280	N.D.	12.685 #
11)	L3 AR-1232-1	0.000	3.936f	0	1407280	N.D.	15.399 #
12)	L3 AR-1232-2	0.000	4.590	0	14332756	N.D.	138.762 #
13)	L3 AR-1232-3	5.615	4.763	8301151	5372874	161.768	111.238 #
14)	L3 AR-1232-4	5.773	4.844	1946119	13413197	83.475	299.547 #
15)	L3 AR-1232-5	5.862	5.011	13013630	15770752	823.094	317.301 #
16)	L4 AR-1242-1	5.615	4.590	8301151	14332756	143.114	126.265
17)	L4 AR-1242-2	5.615	4.590	8301151	14332756	98.072	83.951
18)	L4 AR-1242-3	5.615f	4.763	8301151	5372874	165.656	63.411 #
19)	L4 AR-1242-4	5.773	4.844	1946119	13413197	47.624	162.236 #
20)	L4 AR-1242-5	6.506	5.357	10350014	214.7E6	224.712	1929.879 #
21)	L5 AR-1248-1	5.615	4.590	8301151	14332756	171.078	147.000
22)	L5 AR-1248-2	5.862	4.804	13013630	28741764	196.957	224.366
23)	L5 AR-1248-3	6.066	4.844	9003064	13413197	120.499	101.633
24)	L5 AR-1248-4	6.440	5.011	107.3E6	15770752	1201.294	95.853 #
25)	L5 AR-1248-5	6.506	5.396	10350014	15636588	123.703	93.433
26)	L6 AR-1254-1	6.440	5.357	107.3E6	214.7E6	1313.637	877.226 #
27)	L6 AR-1254-2	6.656	5.501	131.5E6	256.9E6	1028.761	1208.073
28)	L6 AR-1254-3	7.024	5.911	59239429	504.0E6	438.901	1410.626 #
29)	L6 AR-1254-4	7.306	6.123	40472278	52554742	381.534	222.510 #
30)	L6 AR-1254-5	7.723	6.534	383.1E6	940.0E6	3575.354	2947.248
31)	L7 AR-1260-1	7.184	6.025	303.0E6	720.2E6	3222.935	3350.195
32)	L7 AR-1260-2	7.440	6.211	359.2E6	920.3E6	3093.916	3381.822
33)	L7 AR-1260-3	7.723	6.362	383.1E6	788.6E6	2744.951	3176.673
34)	L7 AR-1260-4	8.023	6.827	239.0E6	544.5E6	2767.874	3184.443
35)	L7 AR-1260-5	8.340	7.068	487.1E6	1365.0E6	2697.727	2822.240
36)	L8 AR-1262-1	7.797	6.571	234.7E6	651.3E6	1445.057	1676.377
37)	L8 AR-1262-2	8.340	7.068	487.1E6	1365.0E6	1722.367	1917.601
38)	L8 AR-1262-3	8.663	7.347	259.2E6	223.8E6	1334.039	732.240 #
39)	L8 AR-1262-4	8.718	7.410	147.0E6	830.3E6	996.393	1585.990 #
40)	L8 AR-1262-5	9.381	7.901	88219068	208.2E6	831.707	851.661
41)	L9 AR-1268-1	8.663	7.347	259.2E6	223.8E6	682.319	245.806 #
42)	L9 AR-1268-2	8.718	7.410	147.0E6	830.3E6	430.660	988.582 #

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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
43) L9	AR-1268-3	8.960	7.613	3381103	9298547	11.151	12.699
44) L9	AR-1268-4	9.381	7.901	88219068	208.2E6	708.559	716.978
45) L9	AR-1268-5	9.784	8.174	17909985	39740480	19.345	17.648

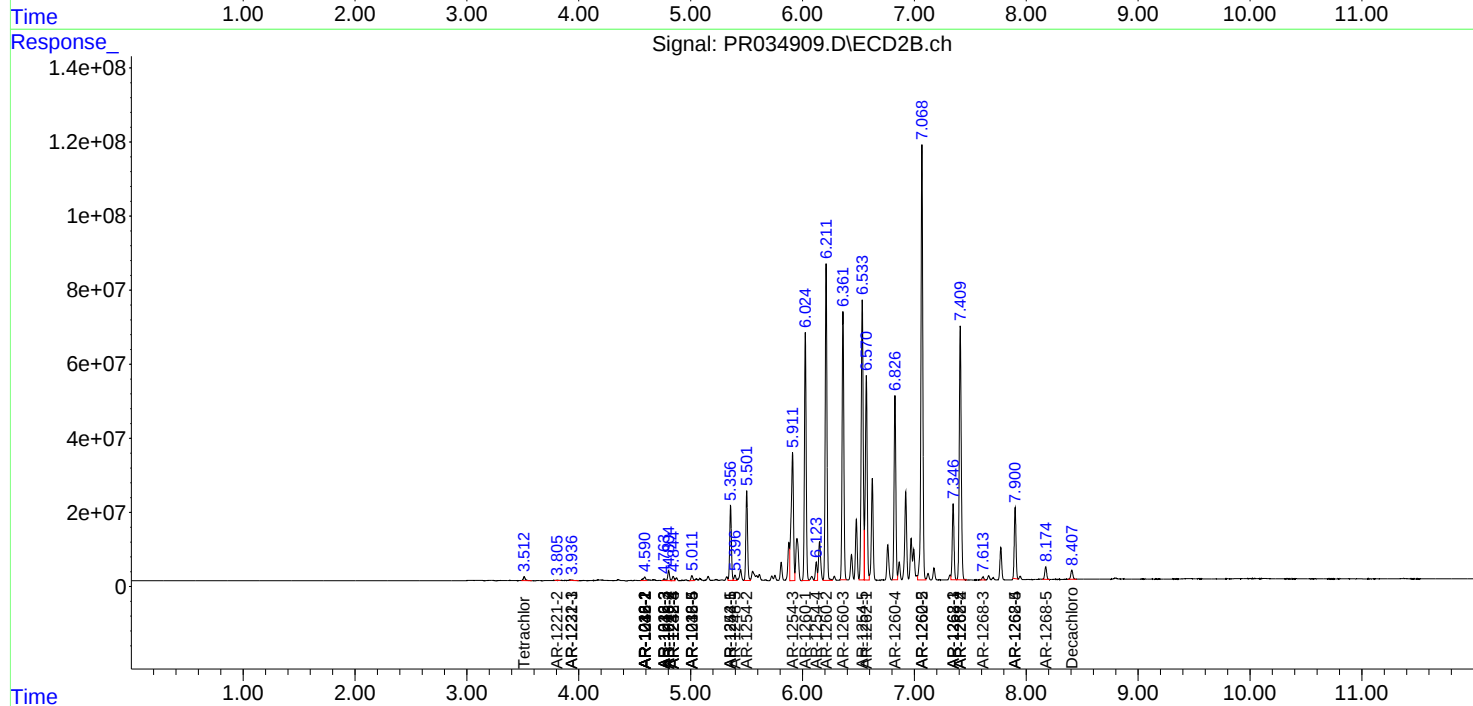
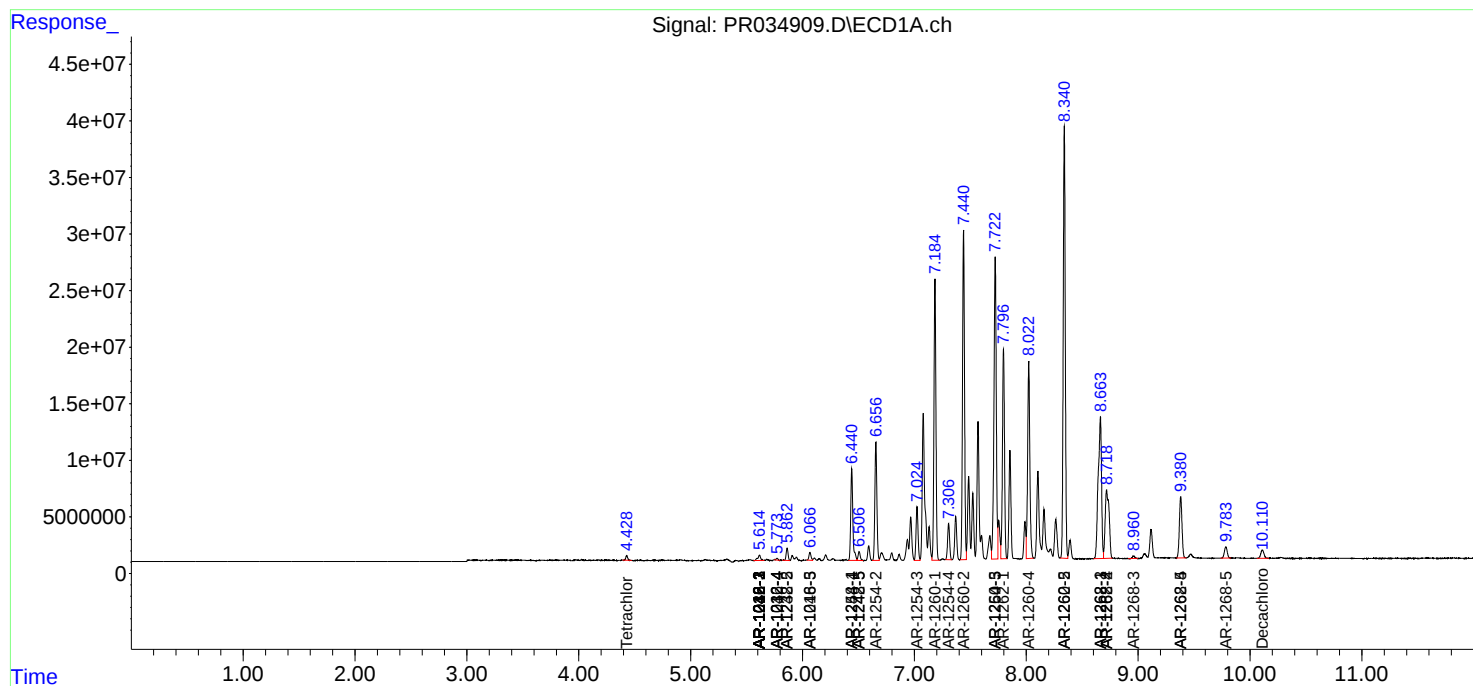
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

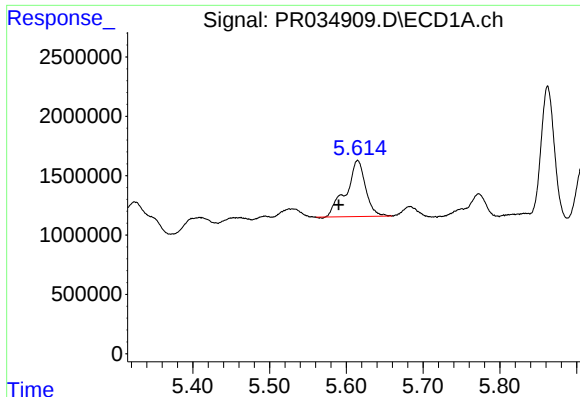
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

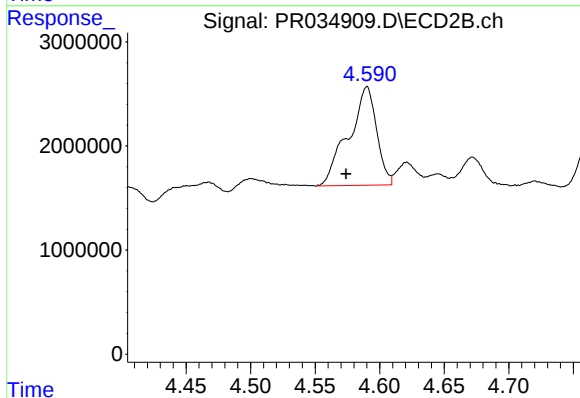




#3 AR-1016-1

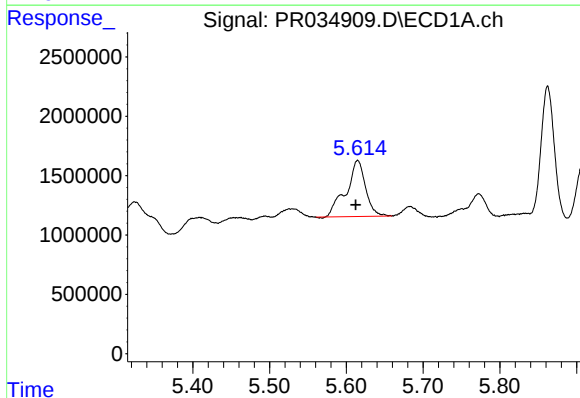
R.T.: 5.615 min
Delta R.T.: 0.024 min
Response: 8301151
Conc: 122.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



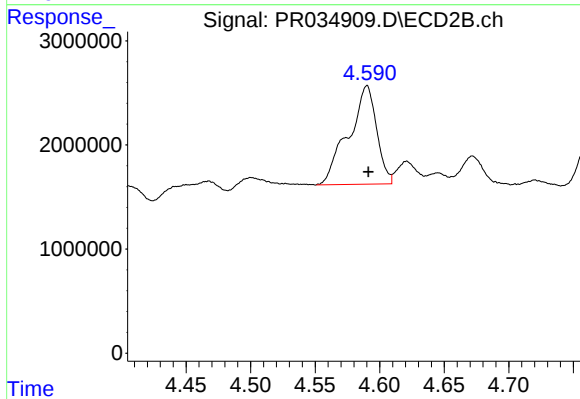
#3 AR-1016-1

R.T.: 4.590 min
Delta R.T.: 0.016 min
Response: 14332756
Conc: 110.15 ng/ml



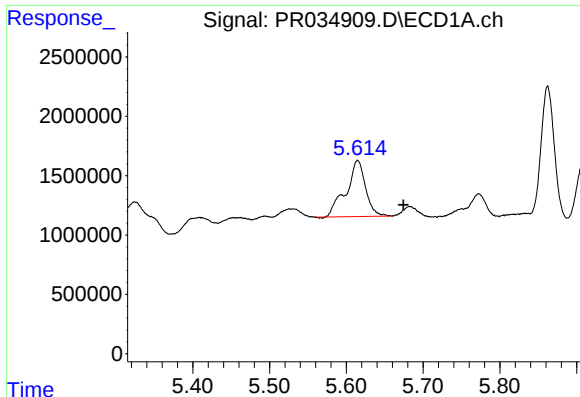
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 8301151
Conc: 83.83 ng/ml



#4 AR-1016-2

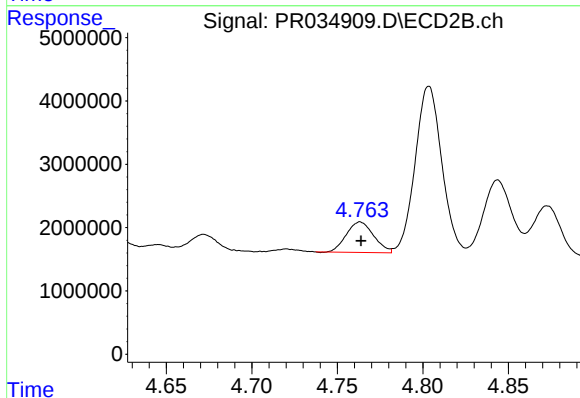
R.T.: 4.590 min
Delta R.T.: -0.001 min
Response: 14332756
Conc: 72.52 ng/ml



#5 AR-1016-3

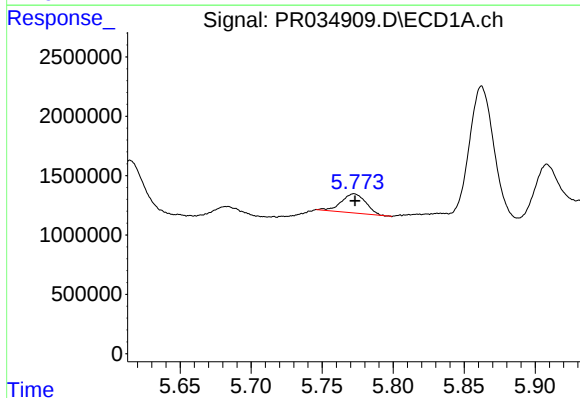
R.T.: 5.615 min
Delta R.T.: -0.060 min
Response: 8301151
Conc: 141.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



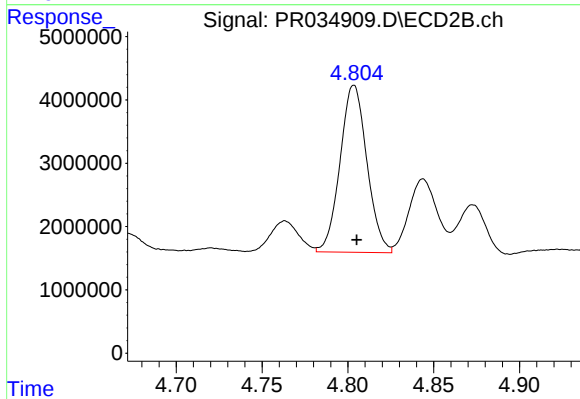
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 5372874
Conc: 55.90 ng/ml



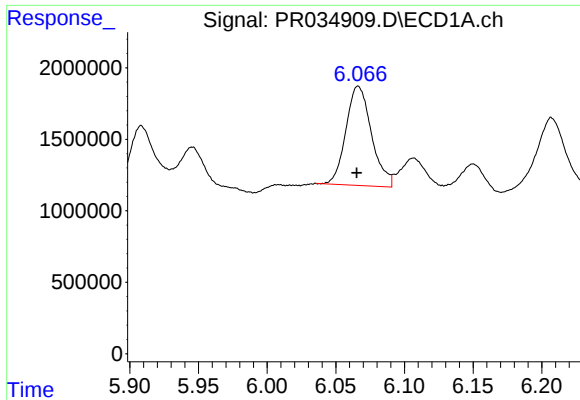
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 1946119
Conc: 41.03 ng/ml



#6 AR-1016-4

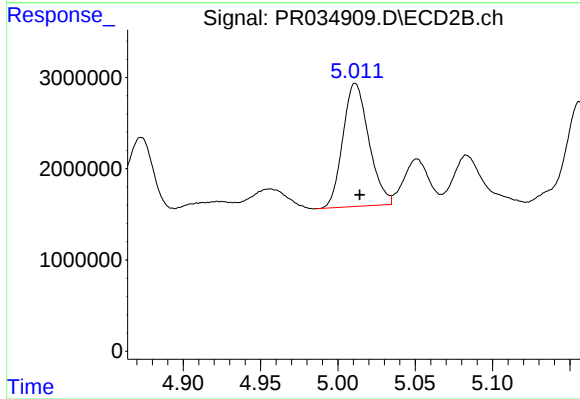
R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 28741764
Conc: 380.44 ng/ml



#7 AR-1016-5

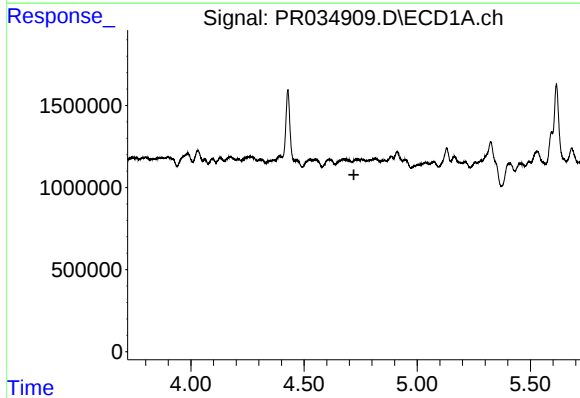
R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 9003064
Conc: 189.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



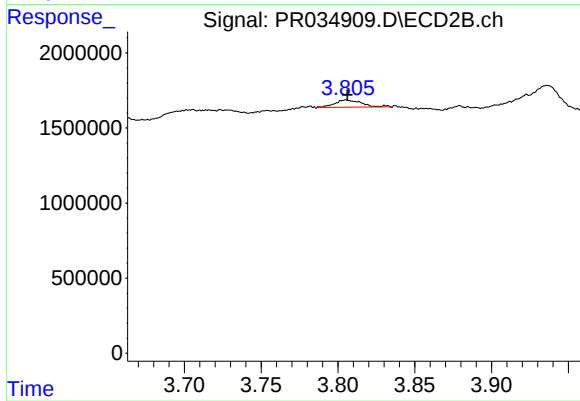
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 15770752
Conc: 153.37 ng/ml



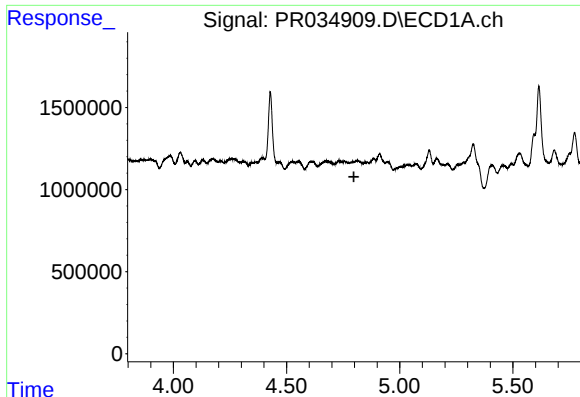
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#9 AR-1221-2

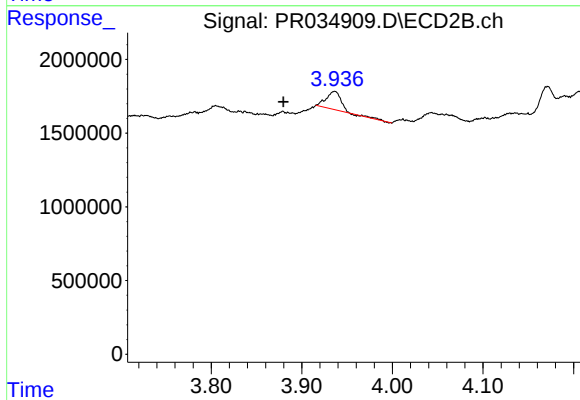
R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 589737
Conc: 19.19 ng/ml



#10 AR-1221-3

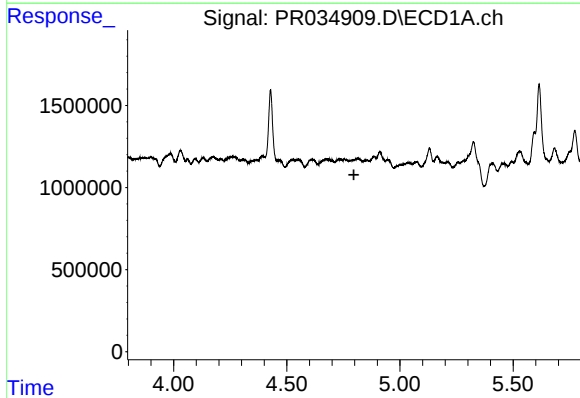
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



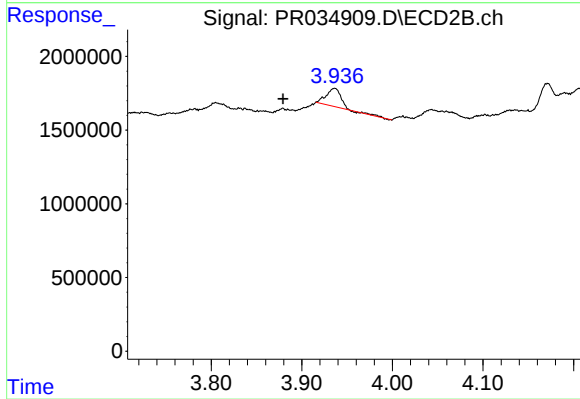
#10 AR-1221-3

R.T.: 3.936 min
Delta R.T.: 0.056 min
Response: 1407280
Conc: 12.69 ng/ml



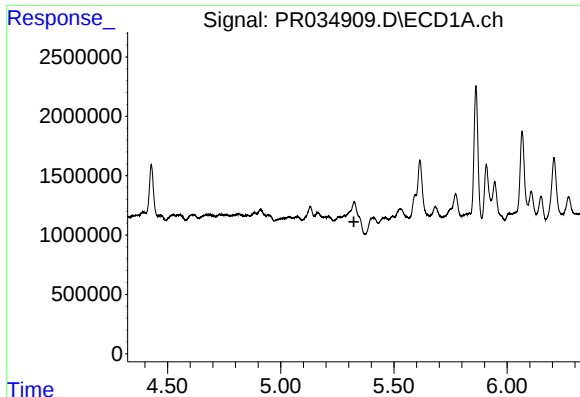
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.



#11 AR-1232-1

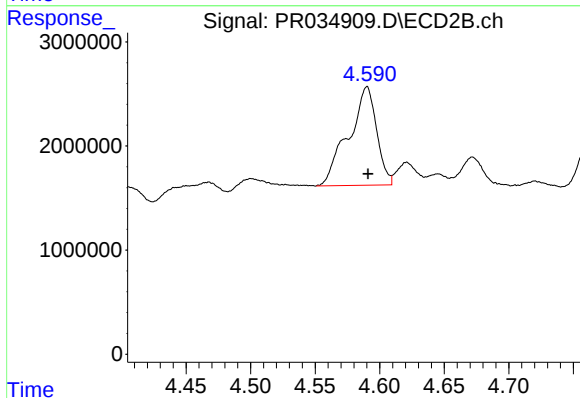
R.T.: 3.936 min
Delta R.T.: 0.057 min
Response: 1407280
Conc: 15.40 ng/ml



#12 AR-1232-2

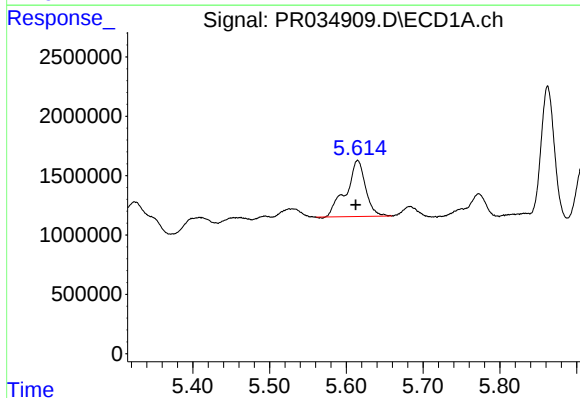
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



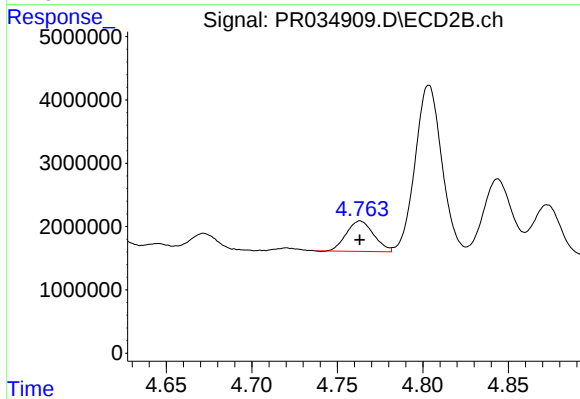
#12 AR-1232-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 14332756
Conc: 138.76 ng/ml



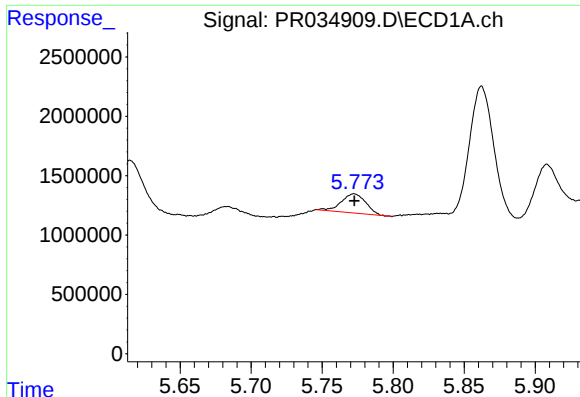
#13 AR-1232-3

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 8301151
Conc: 161.77 ng/ml



#13 AR-1232-3

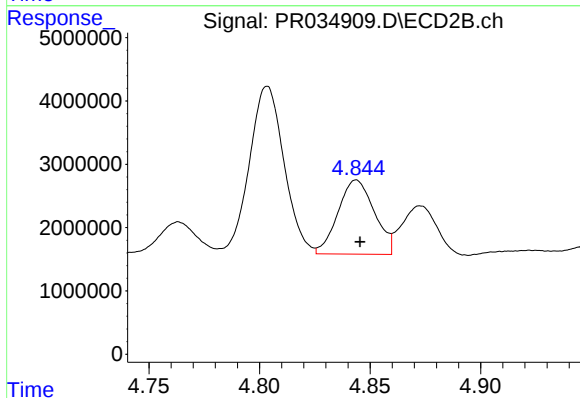
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 5372874
Conc: 111.24 ng/ml



#14 AR-1232-4

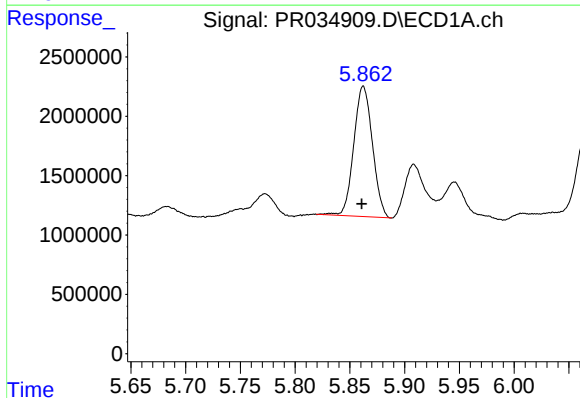
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 1946119
Conc: 83.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



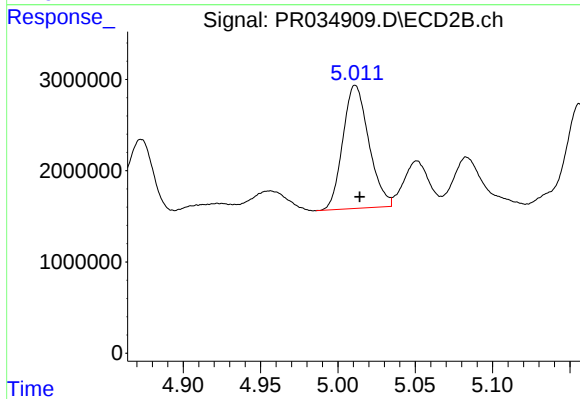
#14 AR-1232-4

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 13413197
Conc: 299.55 ng/ml



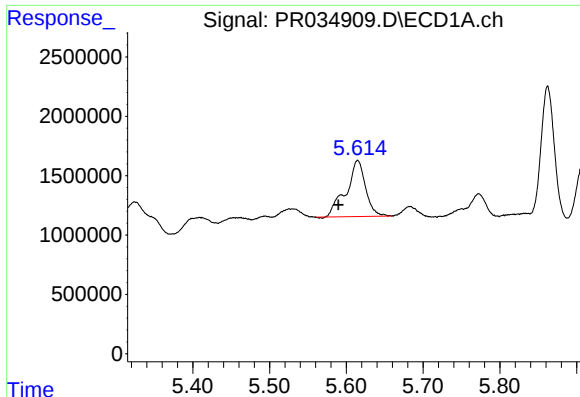
#15 AR-1232-5

R.T.: 5.862 min
Delta R.T.: 0.001 min
Response: 13013630
Conc: 823.09 ng/ml



#15 AR-1232-5

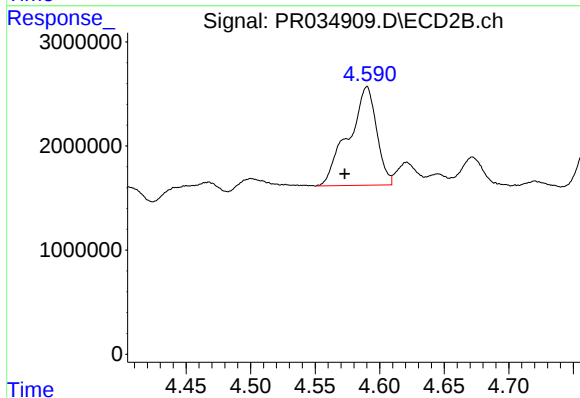
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 15770752
Conc: 317.30 ng/ml



#16 AR-1242-1

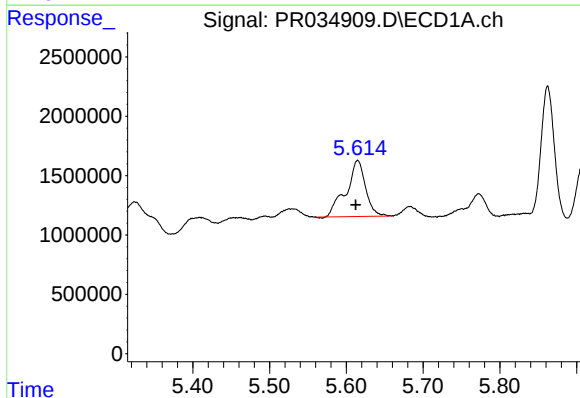
R.T.: 5.615 min
Delta R.T.: 0.025 min
Response: 8301151
Conc: 143.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



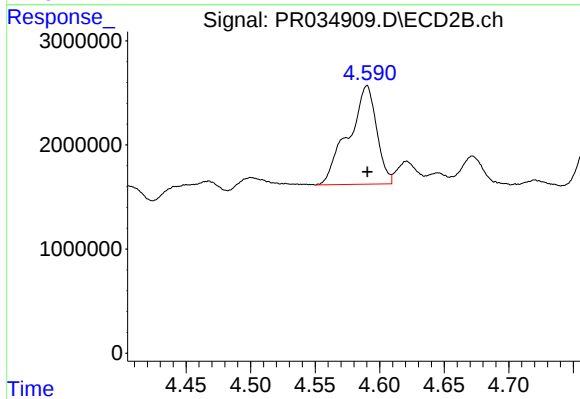
#16 AR-1242-1

R.T.: 4.590 min
Delta R.T.: 0.017 min
Response: 14332756
Conc: 126.26 ng/ml



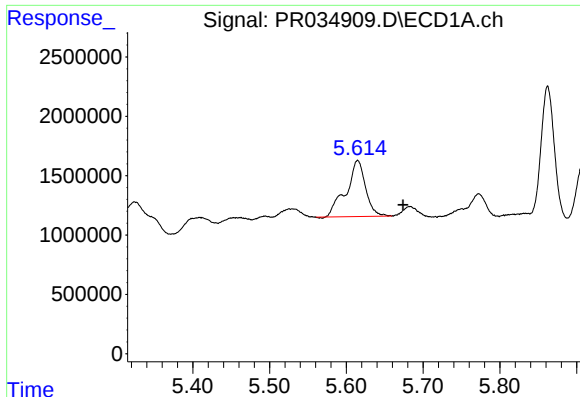
#17 AR-1242-2

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 8301151
Conc: 98.07 ng/ml



#17 AR-1242-2

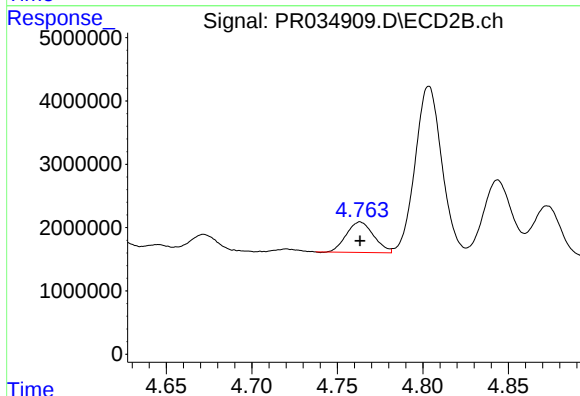
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 14332756
Conc: 83.95 ng/ml



#18 AR-1242-3

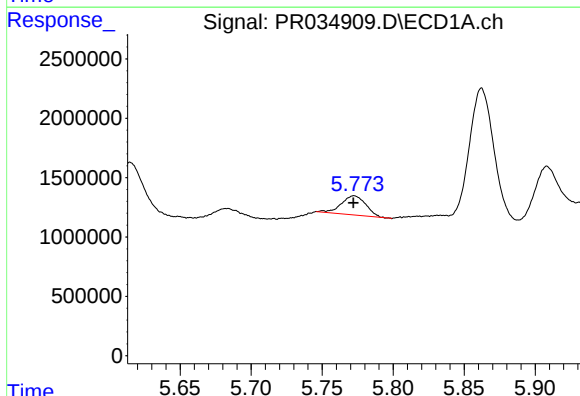
R.T.: 5.615 min
Delta R.T.: -0.059 min
Response: 8301151
Conc: 165.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



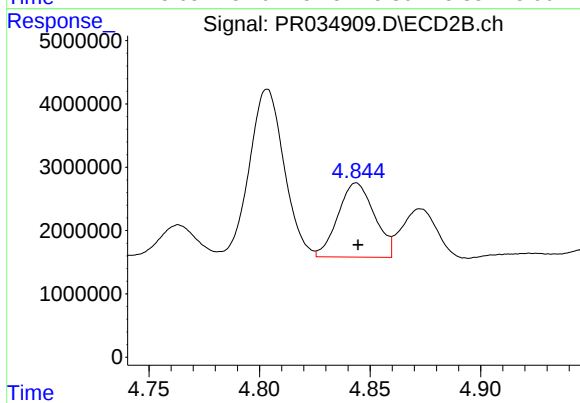
#18 AR-1242-3

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 5372874
Conc: 63.41 ng/ml



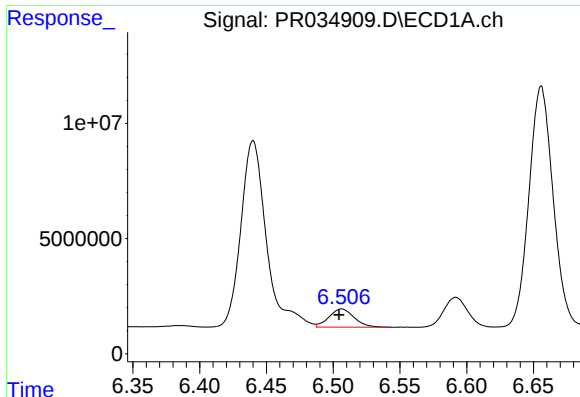
#19 AR-1242-4

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 1946119
Conc: 47.62 ng/ml



#19 AR-1242-4

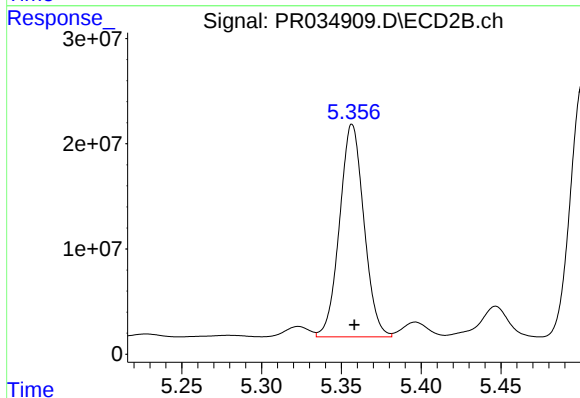
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 13413197
Conc: 162.24 ng/ml



#20 AR-1242-5

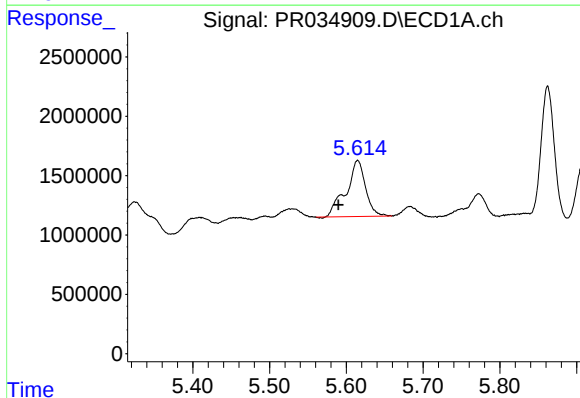
R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 10350014
Conc: 224.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



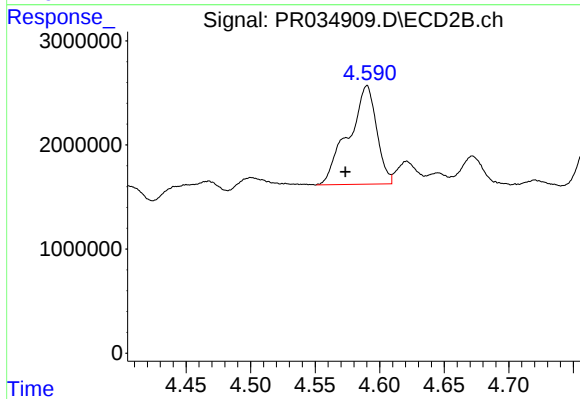
#20 AR-1242-5

R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 214651605
Conc: 1929.88 ng/ml



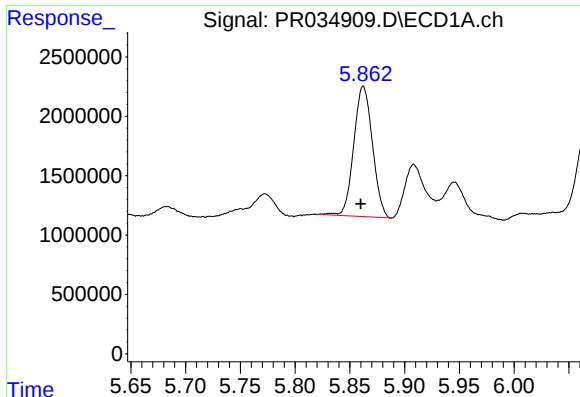
#21 AR-1248-1

R.T.: 5.615 min
Delta R.T.: 0.025 min
Response: 8301151
Conc: 171.08 ng/ml



#21 AR-1248-1

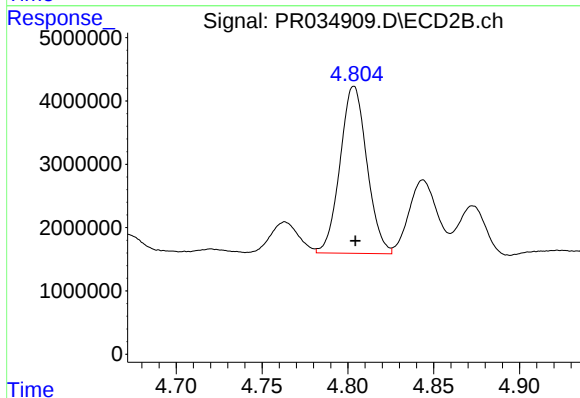
R.T.: 4.590 min
Delta R.T.: 0.017 min
Response: 14332756
Conc: 147.00 ng/ml



#22 AR-1248-2

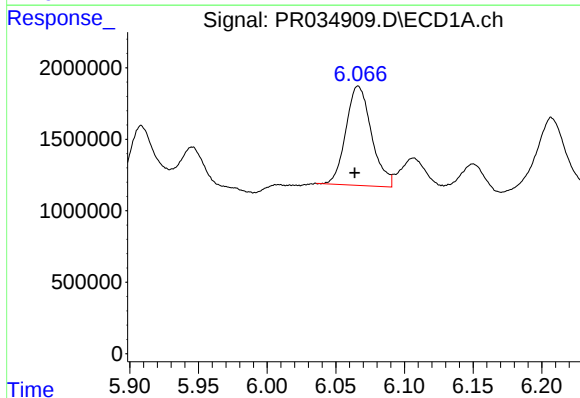
R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 13013630
Conc: 196.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



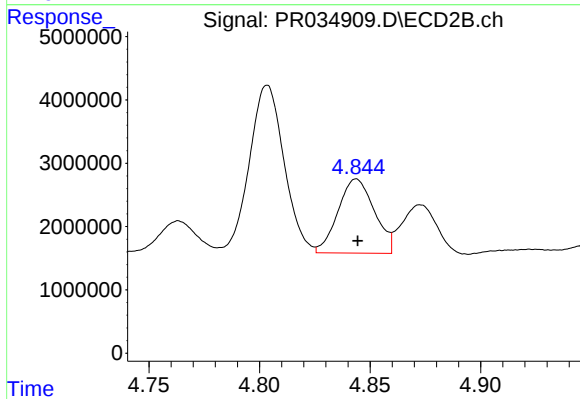
#22 AR-1248-2

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 28741764
Conc: 224.37 ng/ml



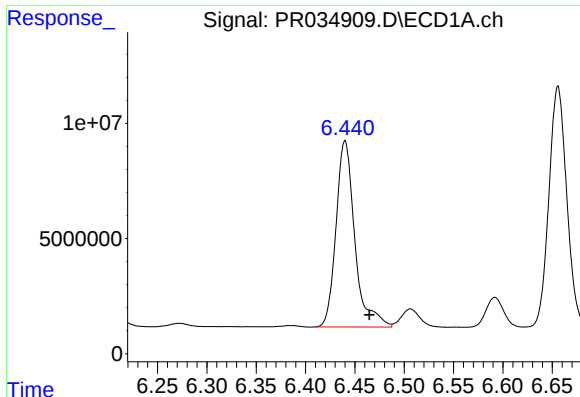
#23 AR-1248-3

R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 9003064
Conc: 120.50 ng/ml



#23 AR-1248-3

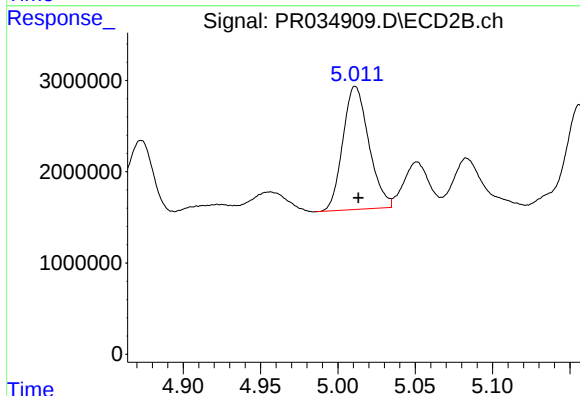
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 13413197
Conc: 101.63 ng/ml



#24 AR-1248-4

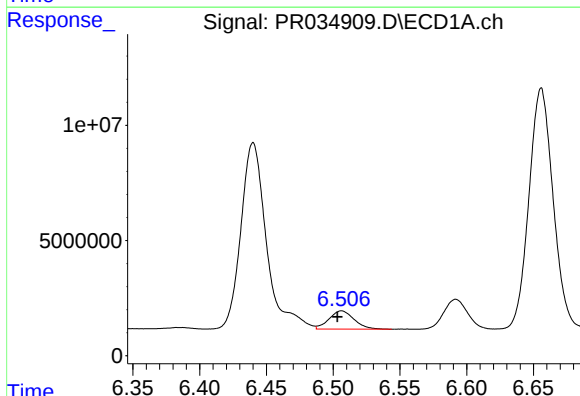
R.T.: 6.440 min
Delta R.T.: -0.025 min
Response: 107330731
Conc: 1201.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



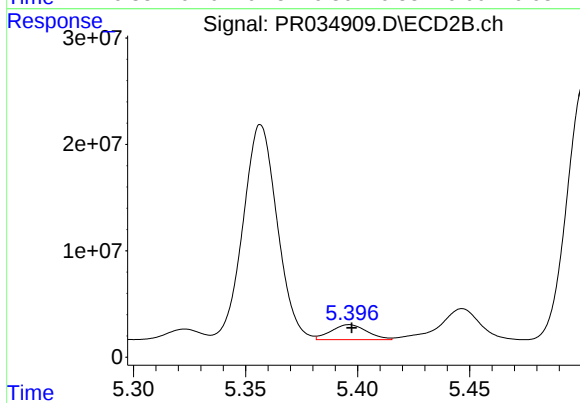
#24 AR-1248-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 15770752
Conc: 95.85 ng/ml



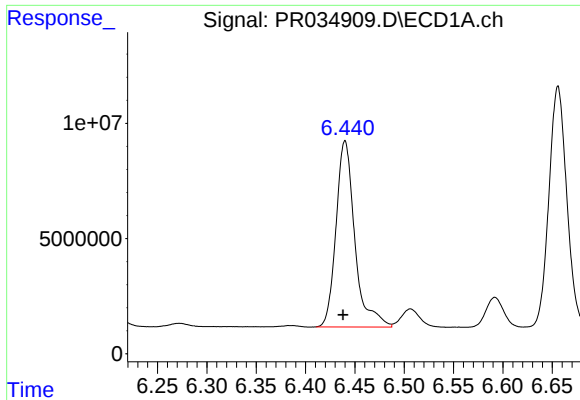
#25 AR-1248-5

R.T.: 6.506 min
Delta R.T.: 0.003 min
Response: 10350014
Conc: 123.70 ng/ml



#25 AR-1248-5

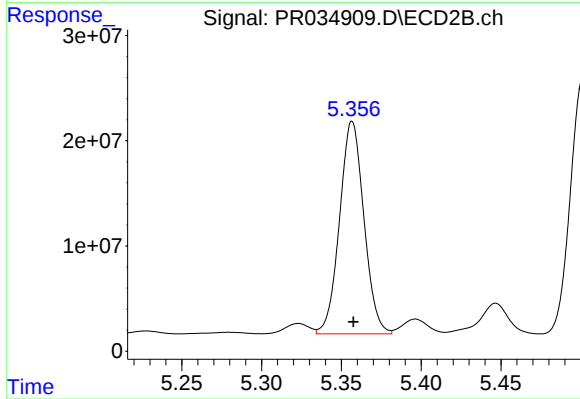
R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 15636588
Conc: 93.43 ng/ml



#26 AR-1254-1

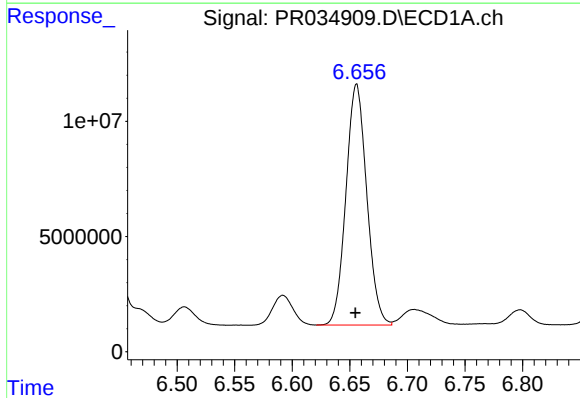
R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 107330731
Conc: 1313.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



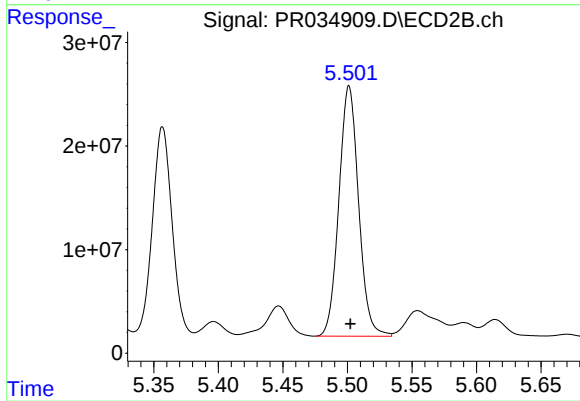
#26 AR-1254-1

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 214651605
Conc: 877.23 ng/ml



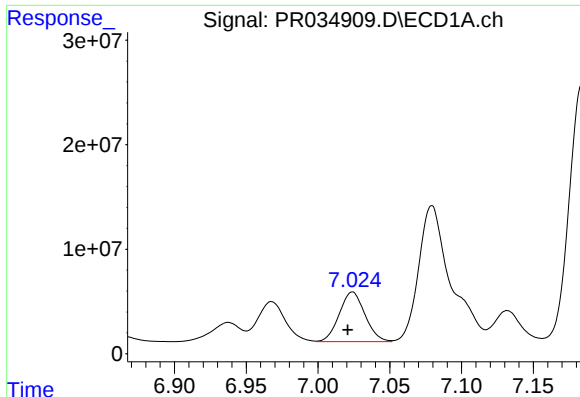
#27 AR-1254-2

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 131451589
Conc: 1028.76 ng/ml



#27 AR-1254-2

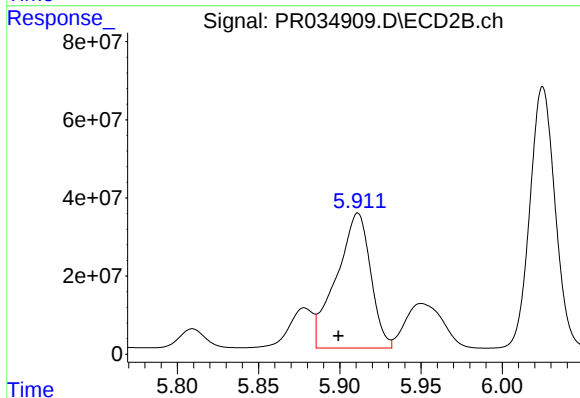
R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 256944430
Conc: 1208.07 ng/ml



#28 AR-1254-3

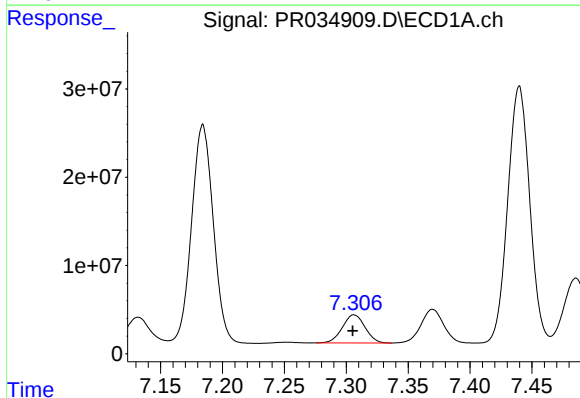
R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 59239429
Conc: 438.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



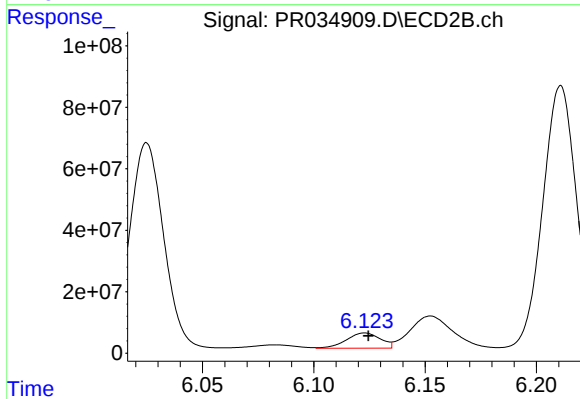
#28 AR-1254-3

R.T.: 5.911 min
Delta R.T.: 0.012 min
Response: 504042628
Conc: 1410.63 ng/ml



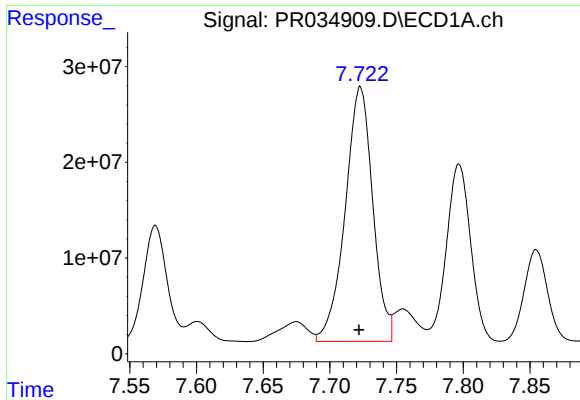
#29 AR-1254-4

R.T.: 7.306 min
Delta R.T.: 0.001 min
Response: 40472278
Conc: 381.53 ng/ml



#29 AR-1254-4

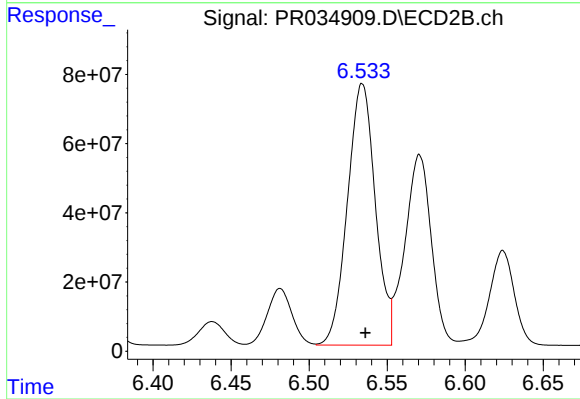
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 52554742
Conc: 222.51 ng/ml



#30 AR-1254-5

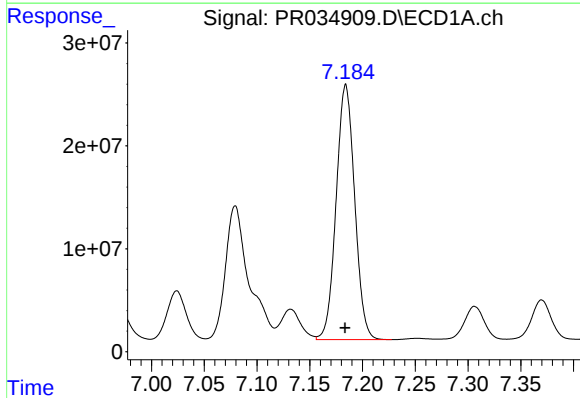
R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 383075451
Conc: 3575.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



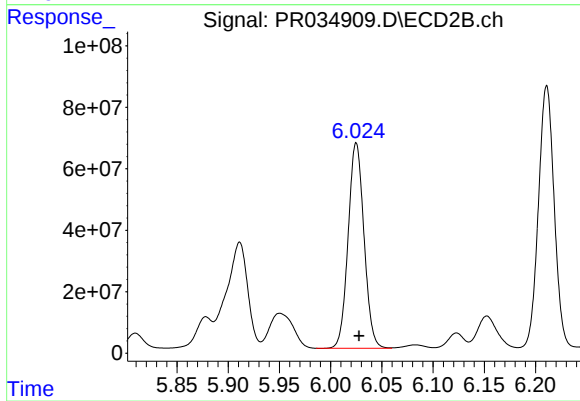
#30 AR-1254-5

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 940000683
Conc: 2947.25 ng/ml



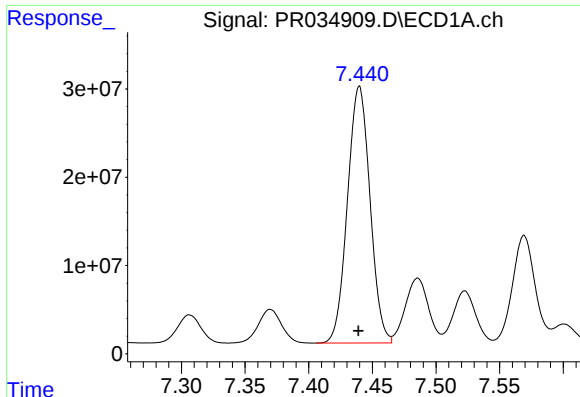
#31 AR-1260-1

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 302981725
Conc: 3222.94 ng/ml



#31 AR-1260-1

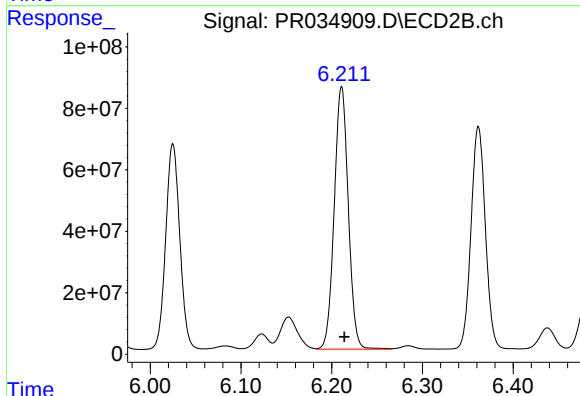
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 720198748
Conc: 3350.19 ng/ml



#32 AR-1260-2

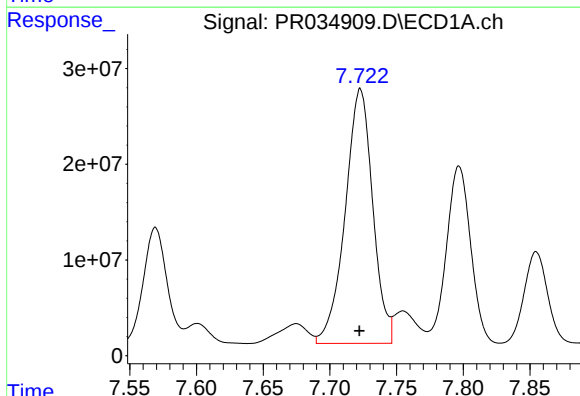
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 359207262
Conc: 3093.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



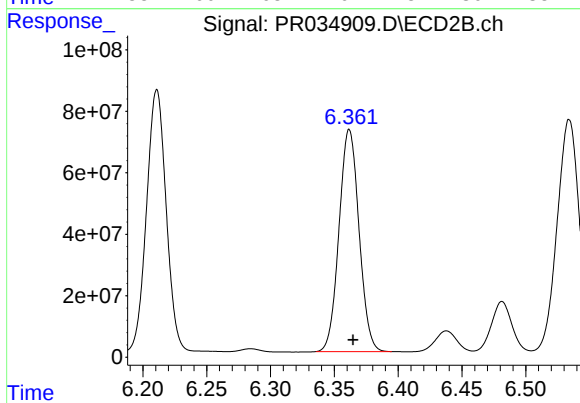
#32 AR-1260-2

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 920266616
Conc: 3381.82 ng/ml



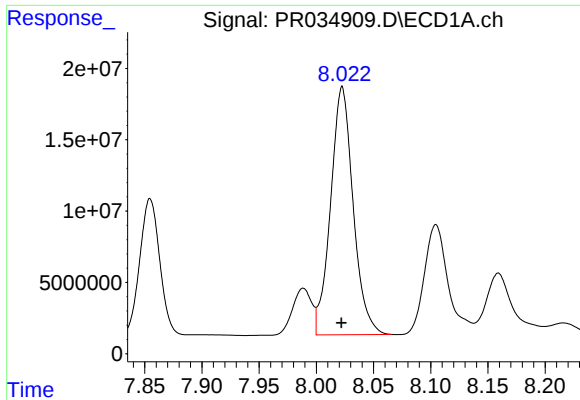
#33 AR-1260-3

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 383075451
Conc: 2744.95 ng/ml



#33 AR-1260-3

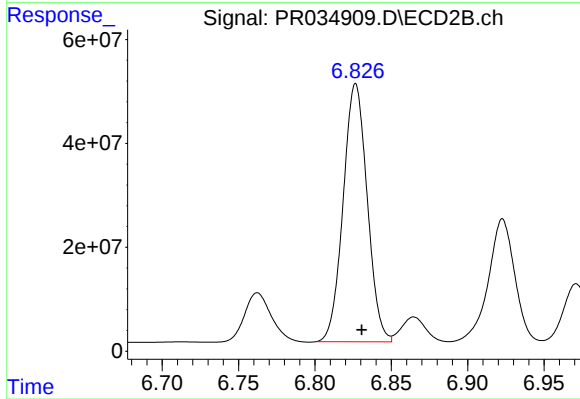
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 788564080
Conc: 3176.67 ng/ml



#34 AR-1260-4

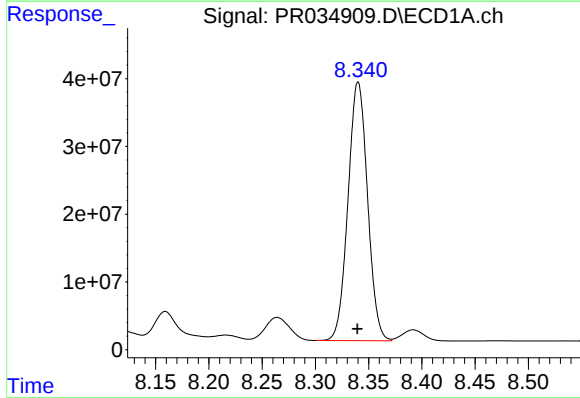
R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 239043492
Conc: 2767.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



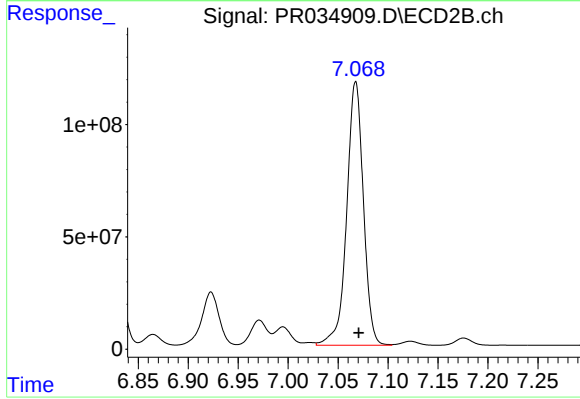
#34 AR-1260-4

R.T.: 6.827 min
Delta R.T.: -0.004 min
Response: 544508969
Conc: 3184.44 ng/ml



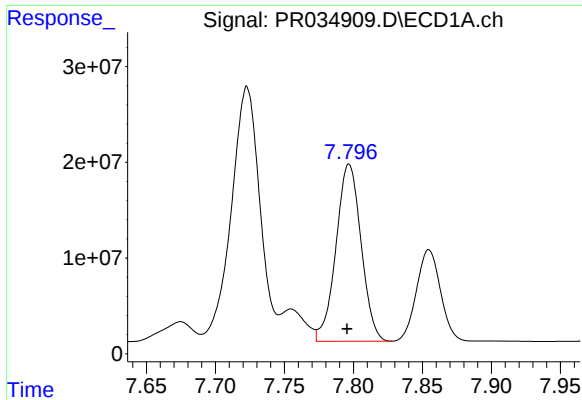
#35 AR-1260-5

R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 487084658
Conc: 2697.73 ng/ml



#35 AR-1260-5

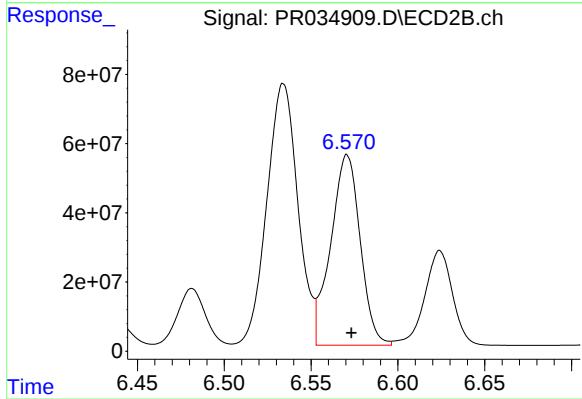
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 1364963275
Conc: 2822.24 ng/ml



#36 AR-1262-1

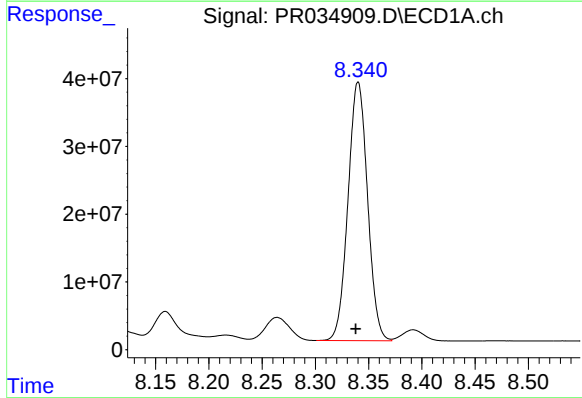
R.T.: 7.797 min
Delta R.T.: 0.001 min
Response: 234681038
Conc: 1445.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



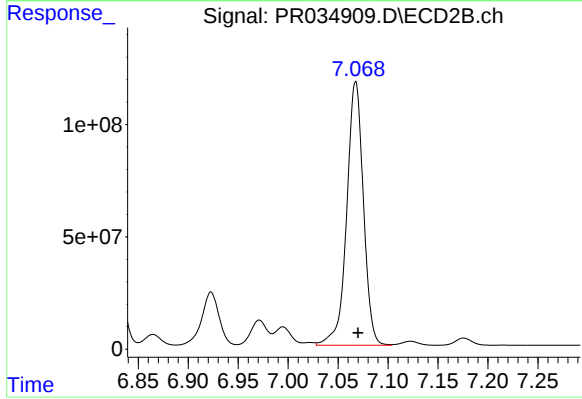
#36 AR-1262-1

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 651334767
Conc: 1676.38 ng/ml



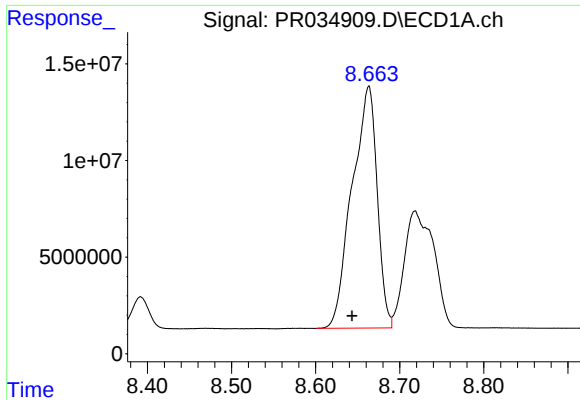
#37 AR-1262-2

R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 487084658
Conc: 1722.37 ng/ml



#37 AR-1262-2

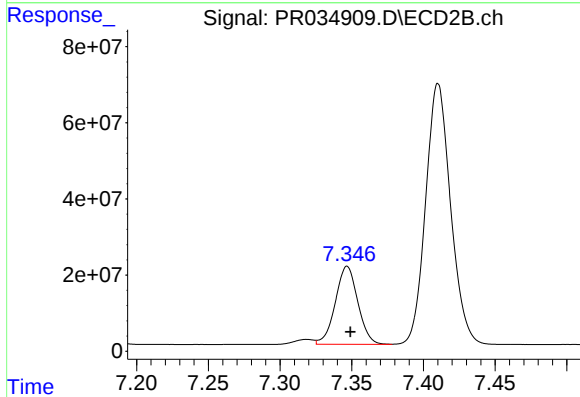
R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 1364963275
Conc: 1917.60 ng/ml



#38 AR-1262-3

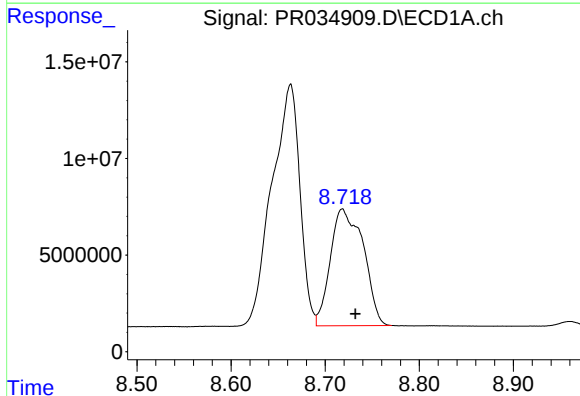
R.T.: 8.663 min
Delta R.T.: 0.020 min
Response: 259236583
Conc: 1334.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



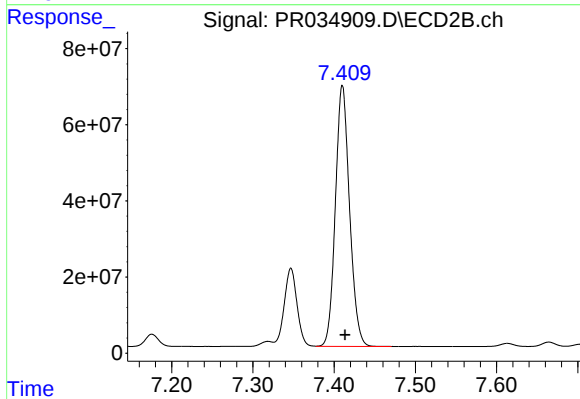
#38 AR-1262-3

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 223753681
Conc: 732.24 ng/ml



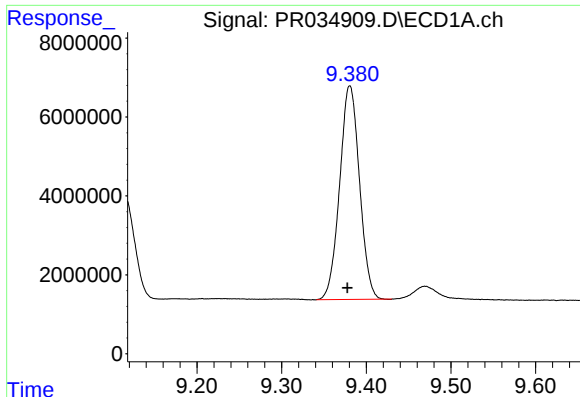
#39 AR-1262-4

R.T.: 8.718 min
Delta R.T.: -0.014 min
Response: 147042337
Conc: 996.39 ng/ml



#39 AR-1262-4

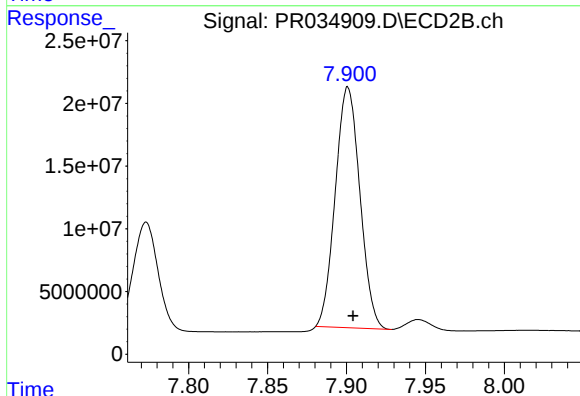
R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 830346388
Conc: 1585.99 ng/ml



#40 AR-1262-5

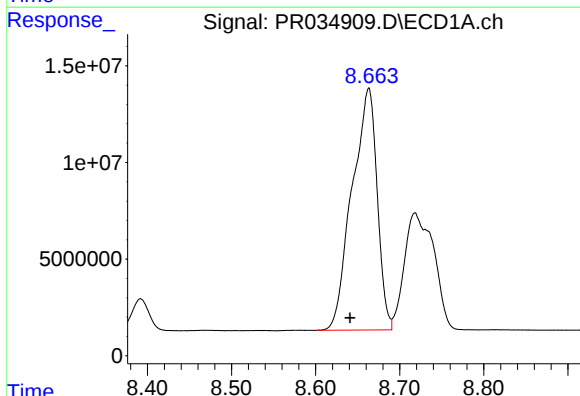
R.T.: 9.381 min
Delta R.T.: 0.003 min
Response: 88219068
Conc: 831.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



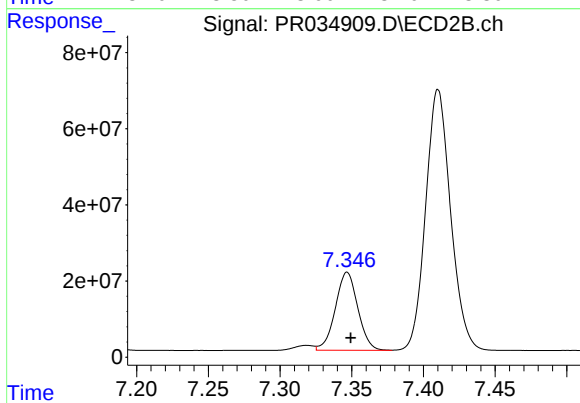
#40 AR-1262-5

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 208232270
Conc: 851.66 ng/ml



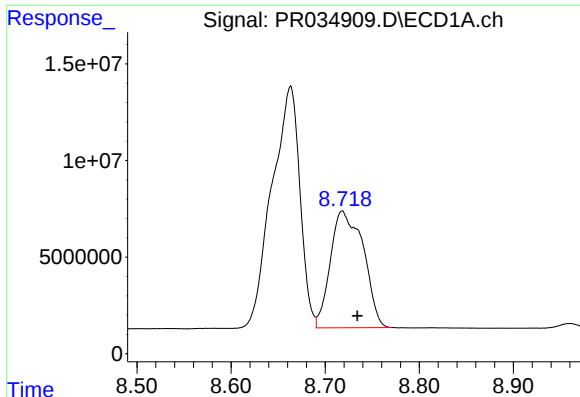
#41 AR-1268-1

R.T.: 8.663 min
Delta R.T.: 0.022 min
Response: 259236583
Conc: 682.32 ng/ml



#41 AR-1268-1

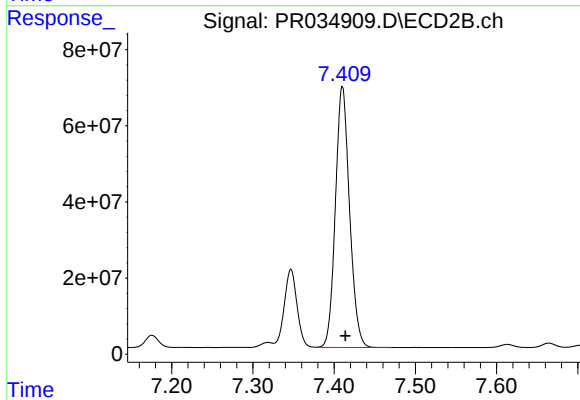
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 223753681
Conc: 245.81 ng/ml



#42 AR-1268-2

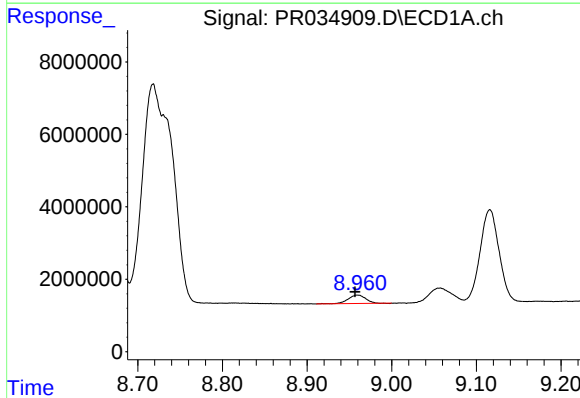
R.T.: 8.718 min
Delta R.T.: -0.016 min
Response: 147042337
Conc: 430.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



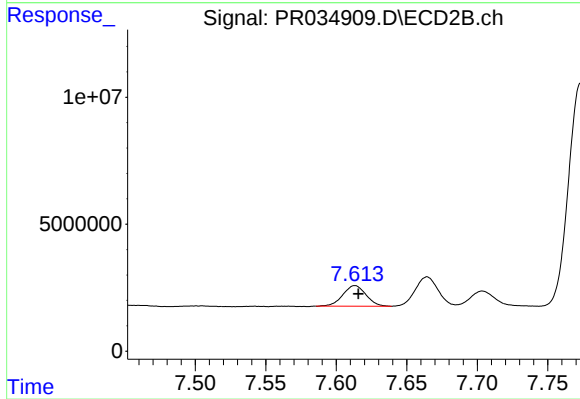
#42 AR-1268-2

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 830346388
Conc: 988.58 ng/ml



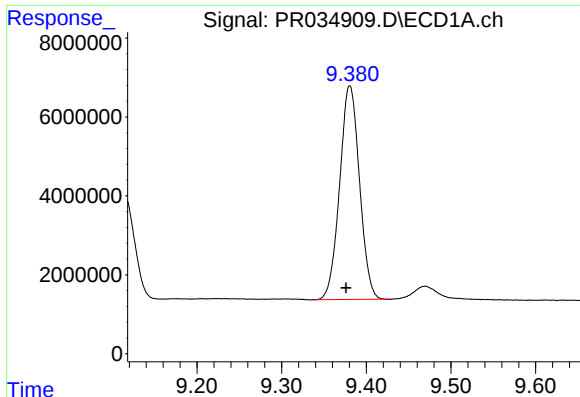
#43 AR-1268-3

R.T.: 8.960 min
Delta R.T.: 0.003 min
Response: 3381103
Conc: 11.15 ng/ml



#43 AR-1268-3

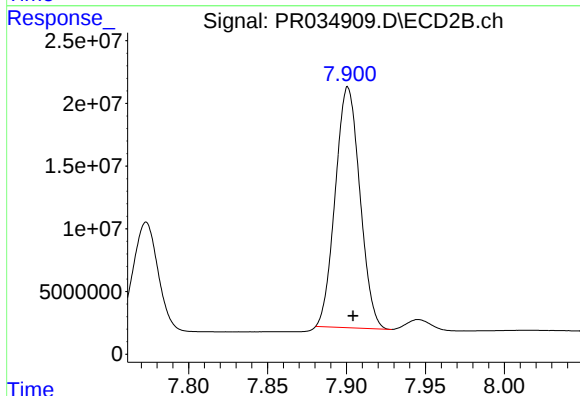
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 9298547
Conc: 12.70 ng/ml



#44 AR-1268-4

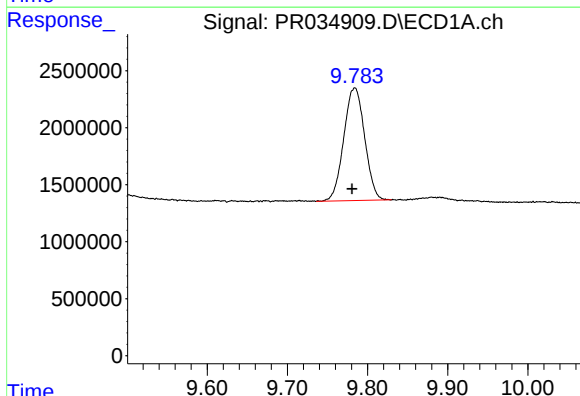
R.T.: 9.381 min
Delta R.T.: 0.004 min
Response: 88219068
Conc: 708.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



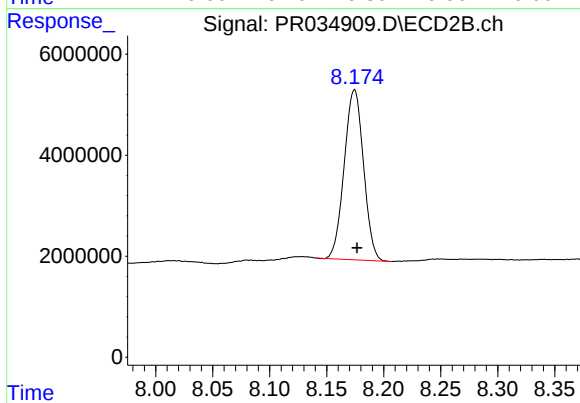
#44 AR-1268-4

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 208232270
Conc: 716.98 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.003 min
Response: 17909985
Conc: 19.34 ng/ml



#45 AR-1268-5

R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 39740480
Conc: 17.65 ng/ml