

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 13:24
 Operator : SM\SJ
 Sample : J6432-19DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:14:13 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...	4.427	3.514	1482312	11081760	0.762	3.179 #
2)	SA Decachlor...	10.105	8.400	11435745	17974089	5.817	4.088 #
Target Compounds							
3)	L1 AR-1016-1	5.611	4.585	2941185	10092552	43.571	77.561 #
4)	L1 AR-1016-2	5.611	4.585	2941185	10092552	29.701	51.063 #
5)	L1 AR-1016-3	5.700	4.761	2199650	9538051	37.374	99.235 #
6)	L1 AR-1016-4	5.771	4.801	1542940	12681617	32.526	167.859 #
7)	L1 AR-1016-5	6.062	5.010	3919382	8737937	82.292	84.978
8)	L2 AR-1221-1	0.000	3.713	0	1448090	N.D.	34.275 #
9)	L2 AR-1221-2	0.000	3.808	0	450752	N.D.	14.665 #
12)	L3 AR-1232-2	0.000	4.585	0	10092552	N.D.	97.711 #
13)	L3 AR-1232-3	5.611	4.761	2941185	9538051	57.316	197.472 #
14)	L3 AR-1232-4	5.771	4.841	1542940	2831131	66.182	63.225
15)	L3 AR-1232-5	5.856	5.010	11778922	8737937	745.000	175.804 #
16)	L4 AR-1242-1	5.611	4.585	2941185	10092552	50.707	88.911 #
17)	L4 AR-1242-2	5.611	4.585	2941185	10092552	34.748	59.115 #
18)	L4 AR-1242-3	5.700	4.761	2199650	9538051	43.896	112.568 #
19)	L4 AR-1242-4	5.771	4.841	1542940	2831131	37.758	34.243
20)	L4 AR-1242-5	6.503	5.352	2459414	53148181	53.397	477.842 #
21)	L5 AR-1248-1	5.611	4.585	2941185	10092552	60.615	103.512 #
22)	L5 AR-1248-2	5.856	4.801	11778922	12681617	178.270	98.996 #
23)	L5 AR-1248-3	6.062	4.841	3919382	2831131	52.458	21.452 #
24)	L5 AR-1248-4	6.437	5.010	24729242	8737937	276.781	53.108 #
25)	L5 AR-1248-5	6.503	5.400	2459414	109.2E6	29.395	652.790 #
26)	L6 AR-1254-1	6.437	5.352	24729242	53148181	302.665	217.203 #
27)	L6 AR-1254-2	6.665	5.497	80767468	68154205	632.099	320.440 #
28)	L6 AR-1254-3	7.020	5.906	24864255	181.7E6	184.218	508.647 #
29)	L6 AR-1254-4	7.303	6.118	19094383	23608410	180.003	99.955 #
30)	L6 AR-1254-5	7.720	6.529	182.1E6	356.9E6	1699.798	1119.141 #
31)	L7 AR-1260-1	7.181	6.020	103.4E6	217.2E6	1099.517	1010.393
32)	L7 AR-1260-2	7.436	6.206	128.6E6	334.2E6	1107.672	1228.283
33)	L7 AR-1260-3	7.720	6.356	182.1E6	241.5E6	1305.007	972.729 #
34)	L7 AR-1260-4	8.042	6.821	221.6E6	165.0E6	2565.784	964.723 #
35)	L7 AR-1260-5	8.336	7.062	223.4E6	512.4E6	1237.522	1059.426
36)	L8 AR-1262-1	7.794	6.565	81179379	180.1E6	499.865	463.504
37)	L8 AR-1262-2	8.336	7.062	223.4E6	512.4E6	790.097	719.838
38)	L8 AR-1262-3	8.660	7.340	103.2E6	54003481	530.820	176.728 #
39)	L8 AR-1262-4	8.713	7.404	56753741	343.5E6	384.577	656.145 #
40)	L8 AR-1262-5	9.375	7.895	37590571	70999460	354.394	290.385
41)	L9 AR-1268-1	8.660	7.340	103.2E6	54003481	271.498	59.326 #
42)	L9 AR-1268-2	8.713	7.404	56753741	343.5E6	166.221	408.990 #
43)	L9 AR-1268-3	8.904f	7.632	346829	5584893	1.144	7.628 #

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Integration File signal 1: autoint1.e
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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
44) L9	AR-1268-4	9.375	7.895	37590571	70999460	301.920	244.463
45) L9	AR-1268-5	9.778	8.167	5806257	15432675	6.271	6.854

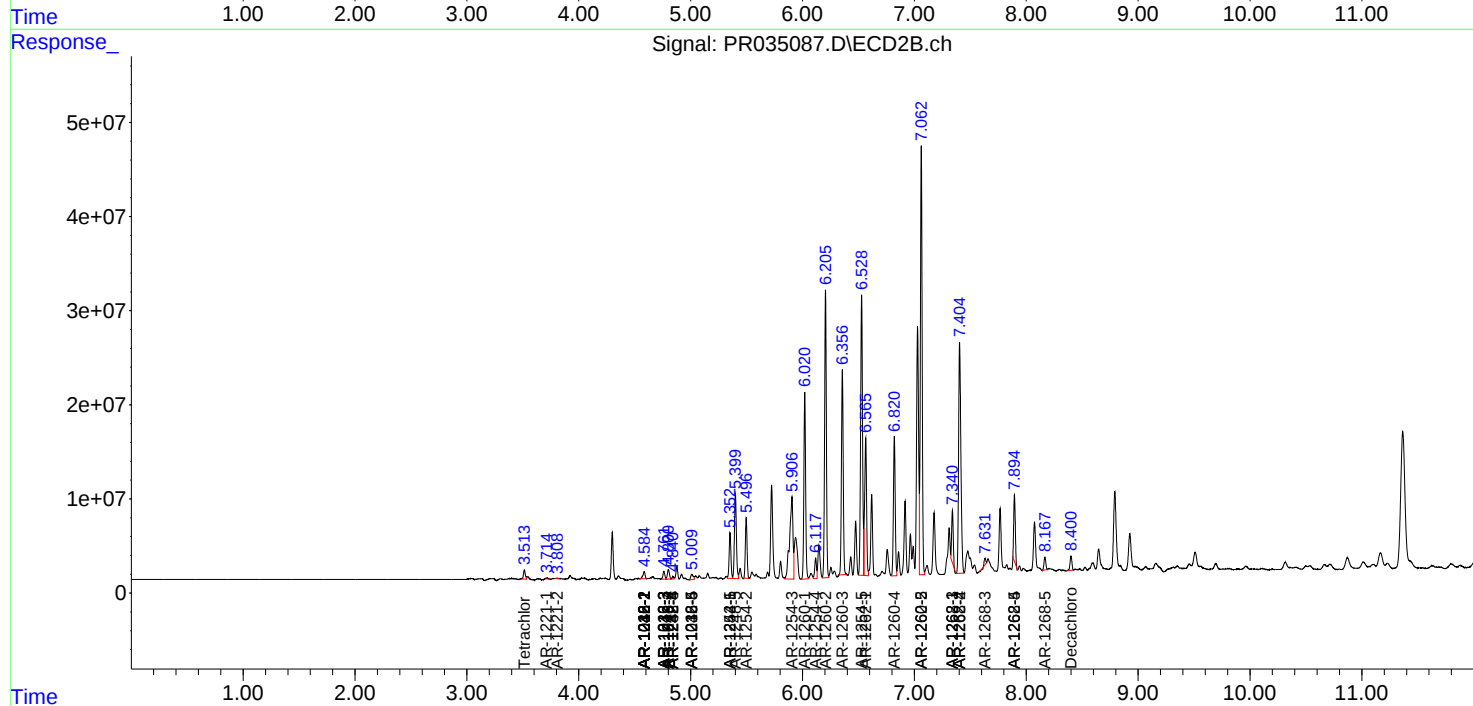
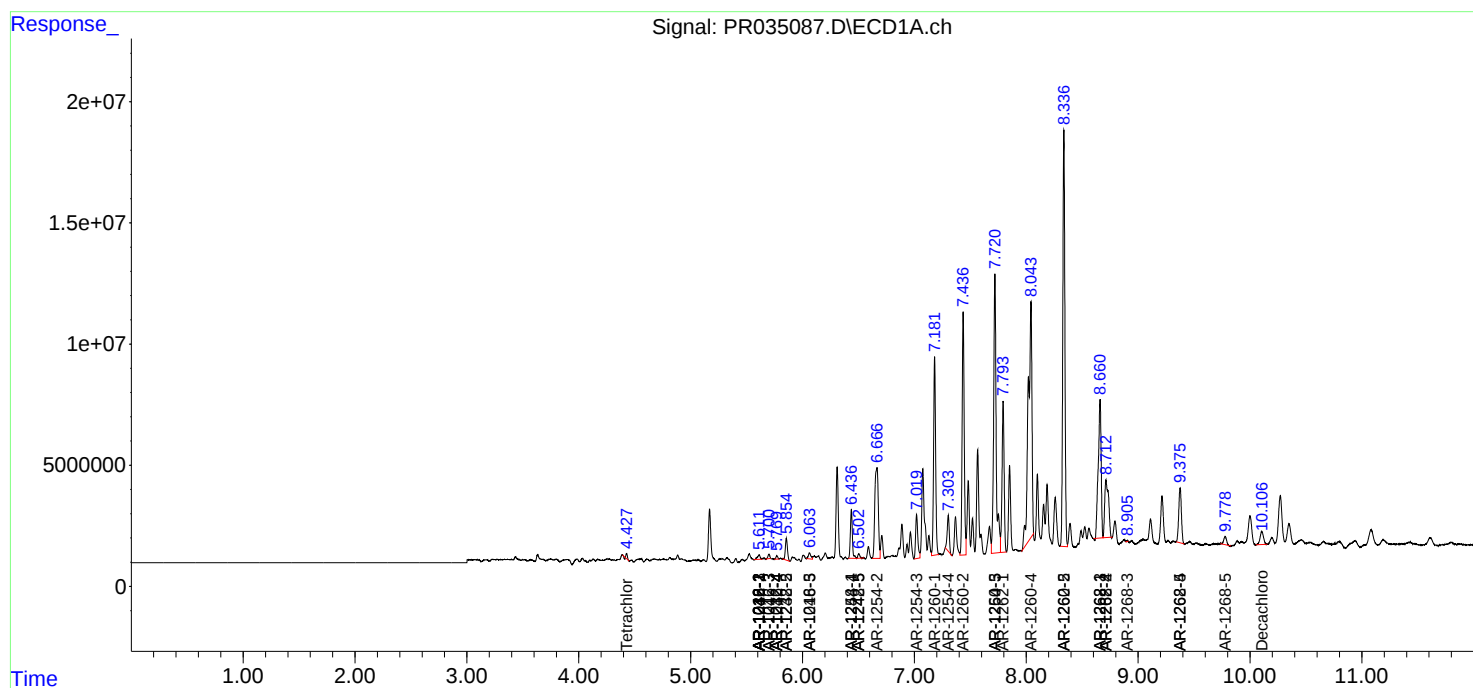
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

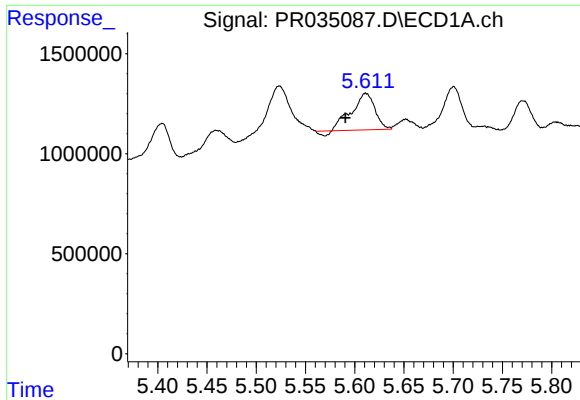
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
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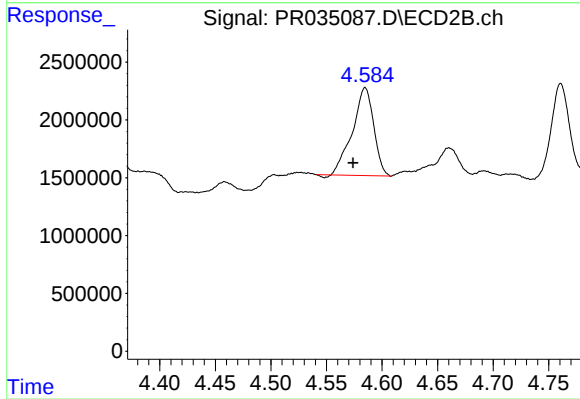




#3 AR-1016-1

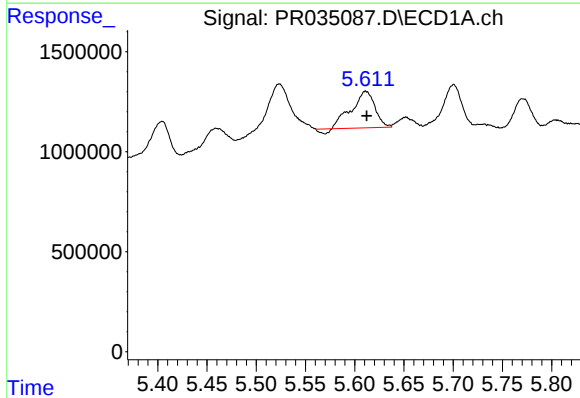
R.T.: 5.611 min
Delta R.T.: 0.021 min
Response: 2941185
Conc: 43.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



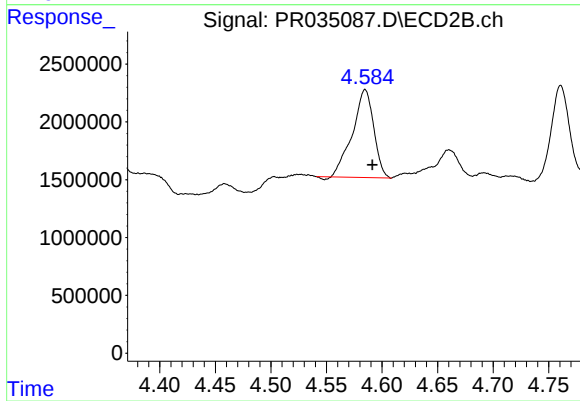
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: 0.011 min
Response: 10092552
Conc: 77.56 ng/ml



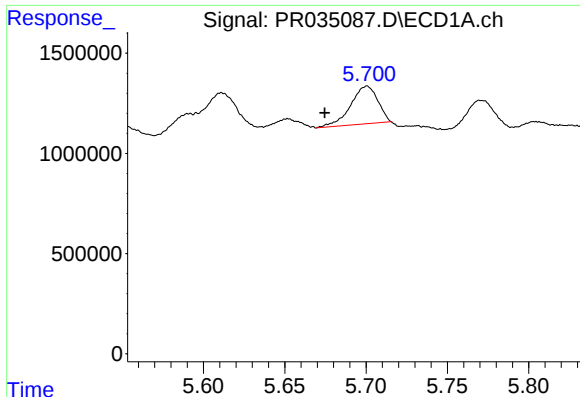
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 2941185
Conc: 29.70 ng/ml



#4 AR-1016-2

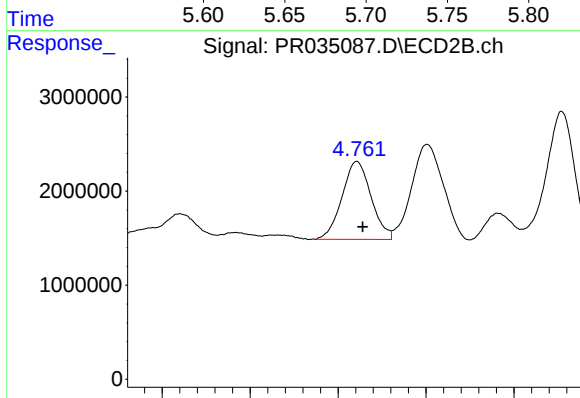
R.T.: 4.585 min
Delta R.T.: -0.007 min
Response: 10092552
Conc: 51.06 ng/ml



#5 AR-1016-3

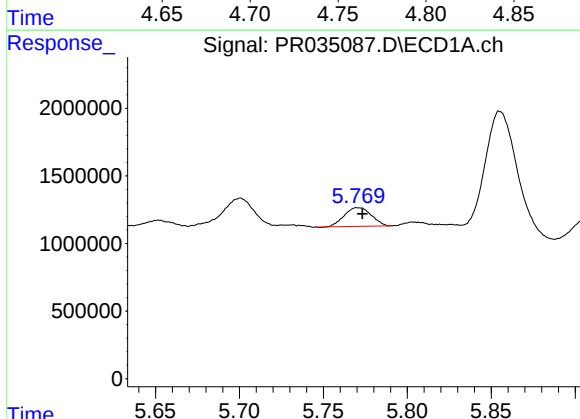
R.T.: 5.700 min
Delta R.T.: 0.026 min
Response: 2199650
Conc: 37.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



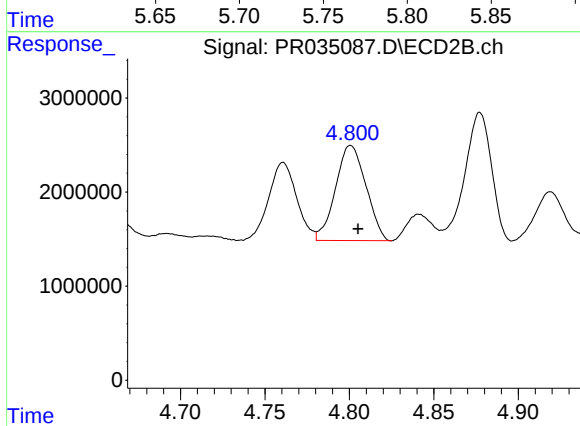
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 9538051
Conc: 99.23 ng/ml



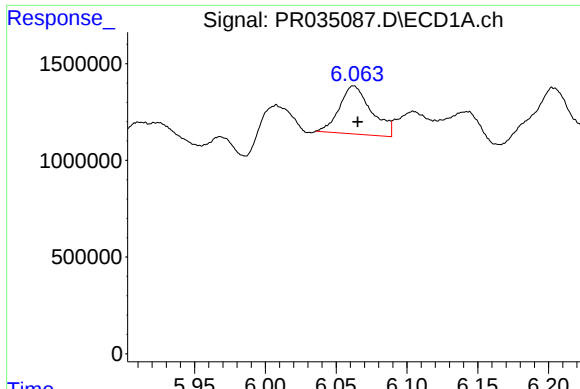
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 1542940
Conc: 32.53 ng/ml



#6 AR-1016-4

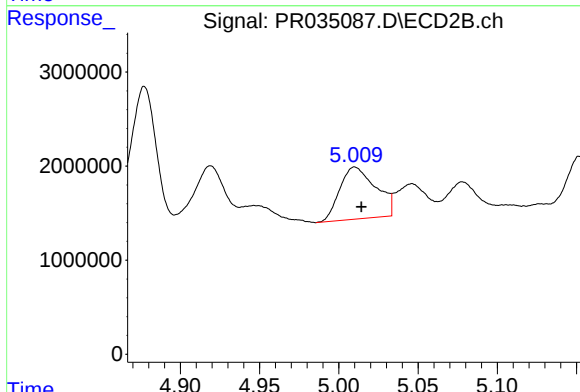
R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 12681617
Conc: 167.86 ng/ml



#7 AR-1016-5

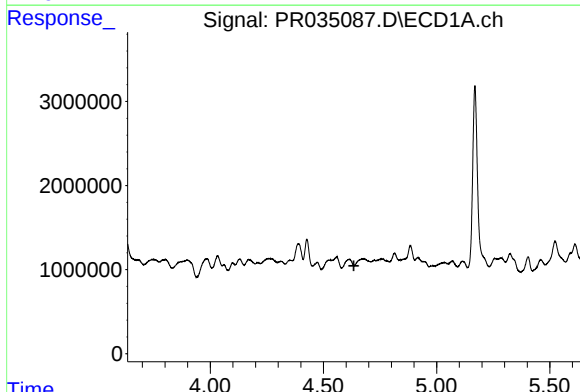
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 3919382
Conc: 82.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



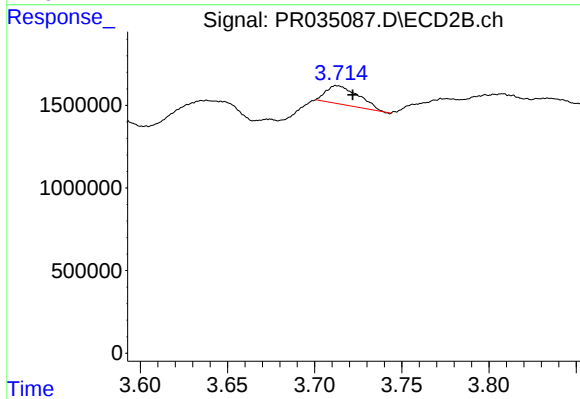
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 8737937
Conc: 84.98 ng/ml



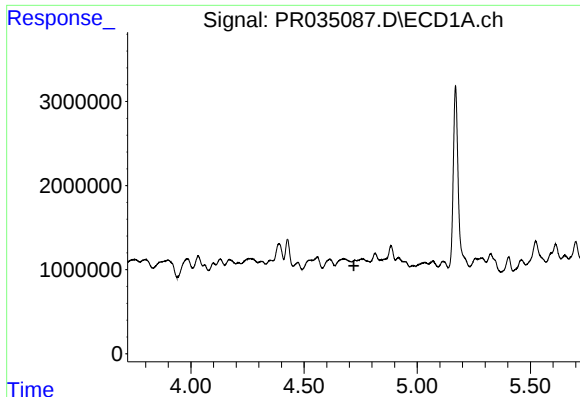
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

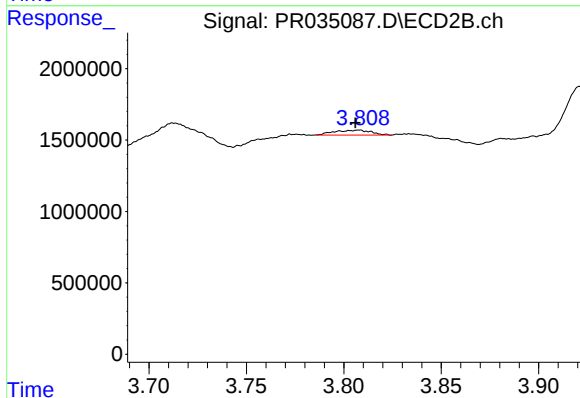
R.T.: 3.713 min
Delta R.T.: -0.009 min
Response: 1448090
Conc: 34.28 ng/ml



#9 AR-1221-2

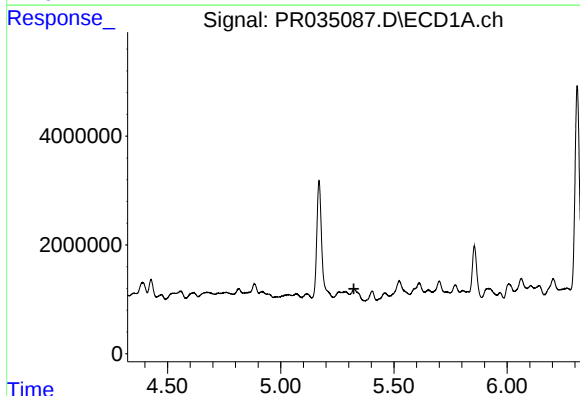
R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



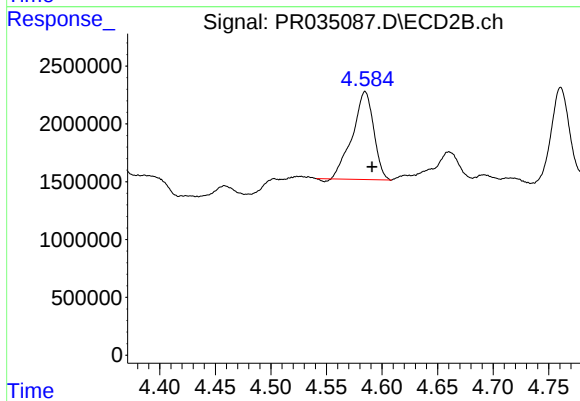
#9 AR-1221-2

R.T.: 3.808 min
Delta R.T.: 0.001 min
Response: 450752
Conc: 14.67 ng/ml



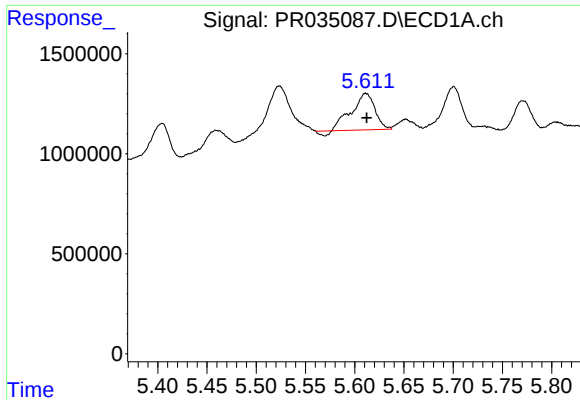
#12 AR-1232-2

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



#12 AR-1232-2

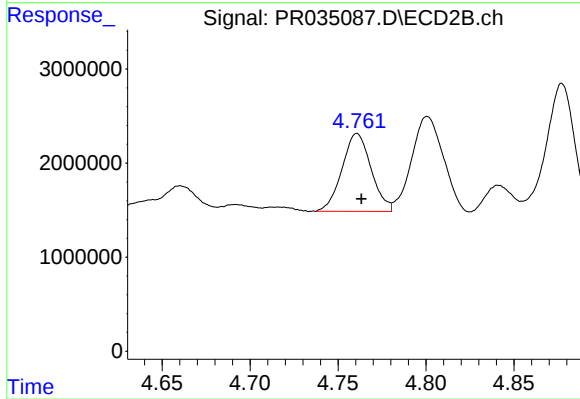
R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 10092552
Conc: 97.71 ng/ml



#13 AR-1232-3

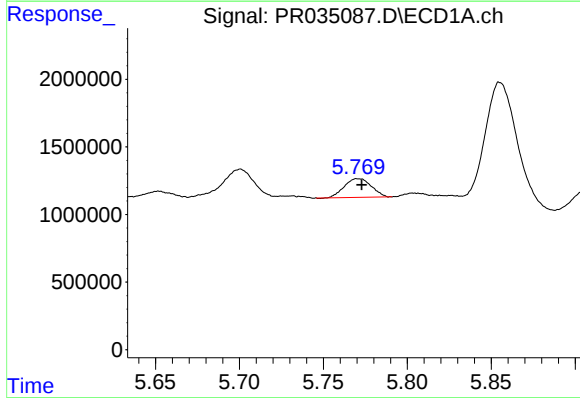
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 2941185
Conc: 57.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



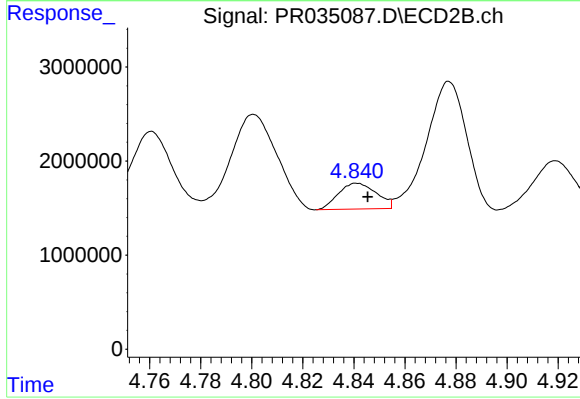
#13 AR-1232-3

R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 9538051
Conc: 197.47 ng/ml



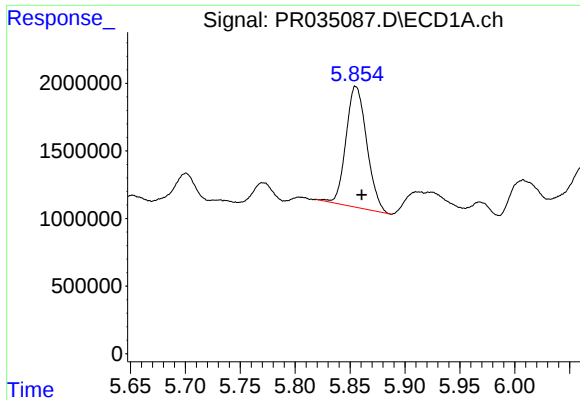
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 1542940
Conc: 66.18 ng/ml



#14 AR-1232-4

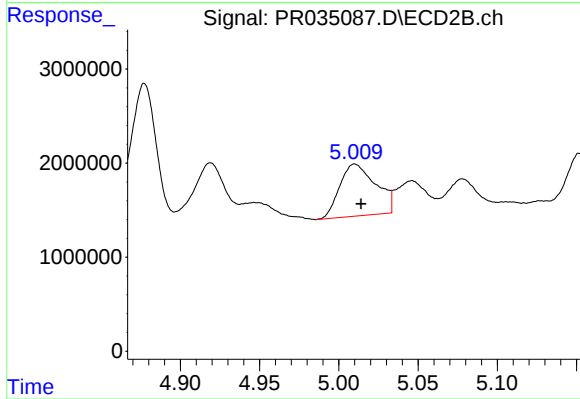
R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 2831131
Conc: 63.23 ng/ml



#15 AR-1232-5

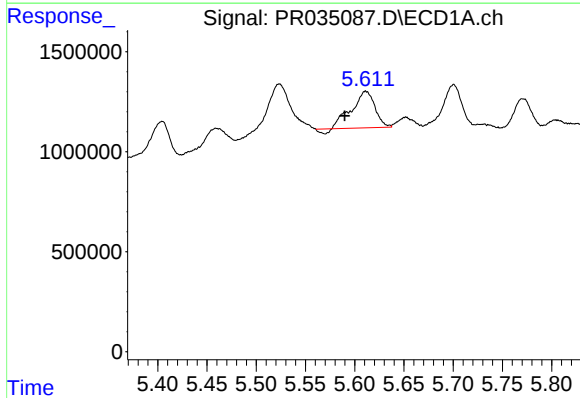
R.T.: 5.856 min
Delta R.T.: -0.005 min
Response: 11778922
Conc: 745.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



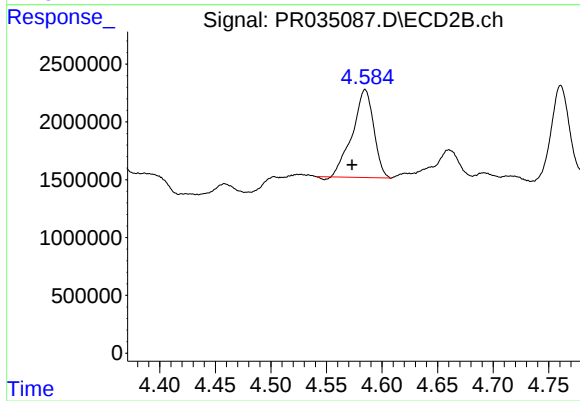
#15 AR-1232-5

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 8737937
Conc: 175.80 ng/ml



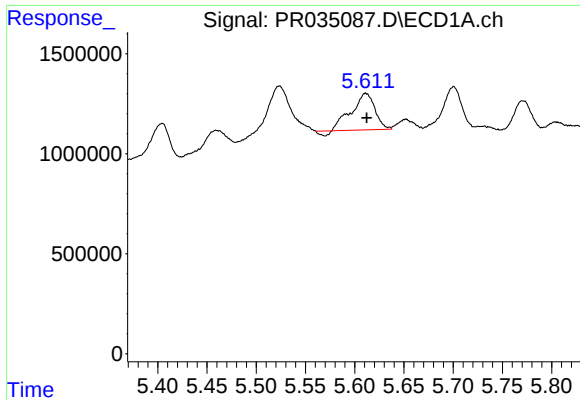
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: 0.021 min
Response: 2941185
Conc: 50.71 ng/ml



#16 AR-1242-1

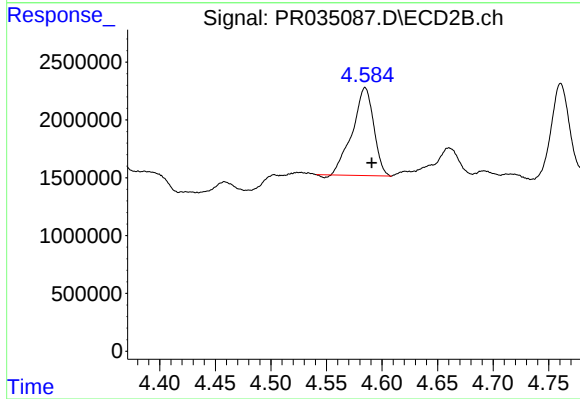
R.T.: 4.585 min
Delta R.T.: 0.012 min
Response: 10092552
Conc: 88.91 ng/ml



#17 AR-1242-2

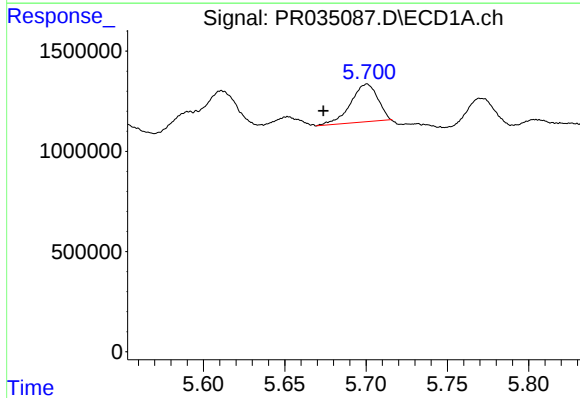
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 2941185
Conc: 34.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



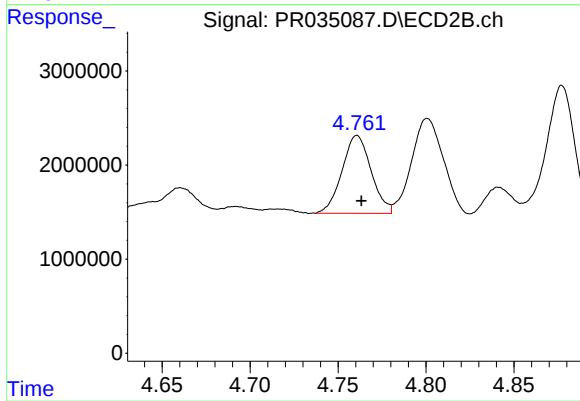
#17 AR-1242-2

R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 10092552
Conc: 59.11 ng/ml



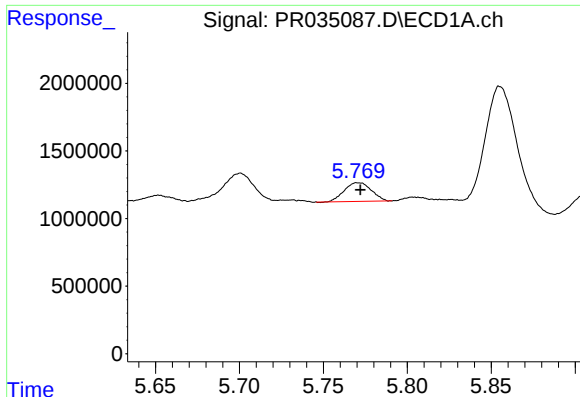
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: 0.027 min
Response: 2199650
Conc: 43.90 ng/ml



#18 AR-1242-3

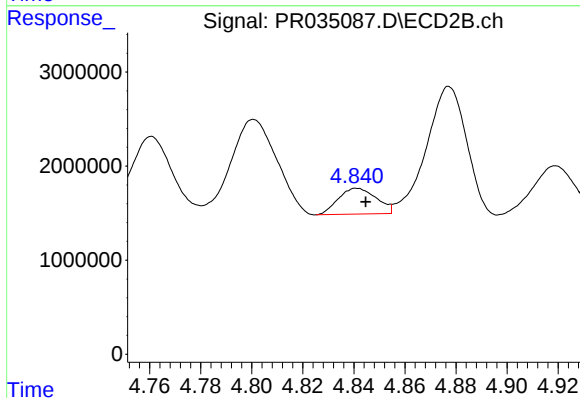
R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 9538051
Conc: 112.57 ng/ml



#19 AR-1242-4

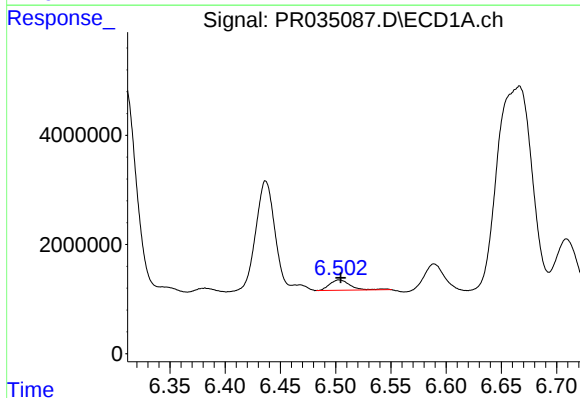
R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 1542940
Conc: 37.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



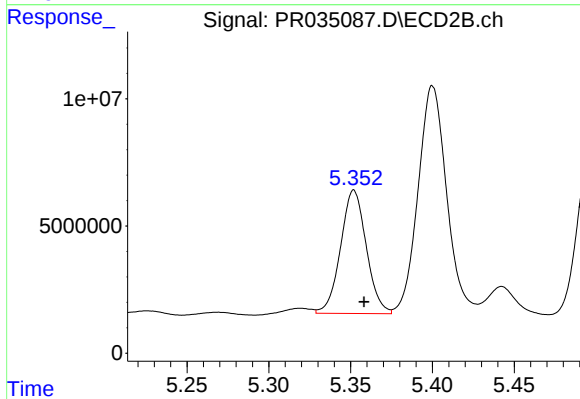
#19 AR-1242-4

R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 2831131
Conc: 34.24 ng/ml



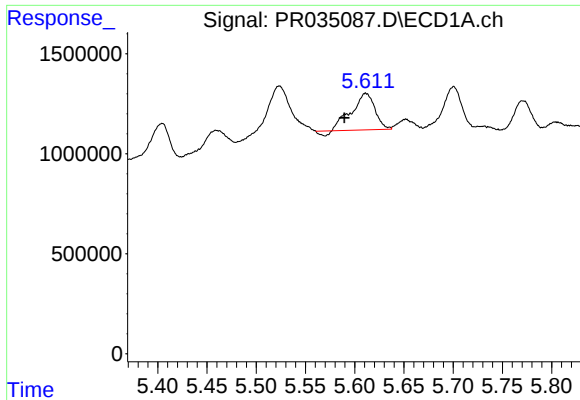
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 2459414
Conc: 53.40 ng/ml



#20 AR-1242-5

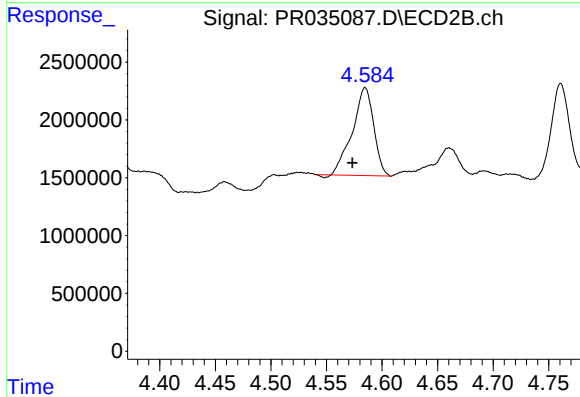
R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 53148181
Conc: 477.84 ng/ml



#21 AR-1248-1

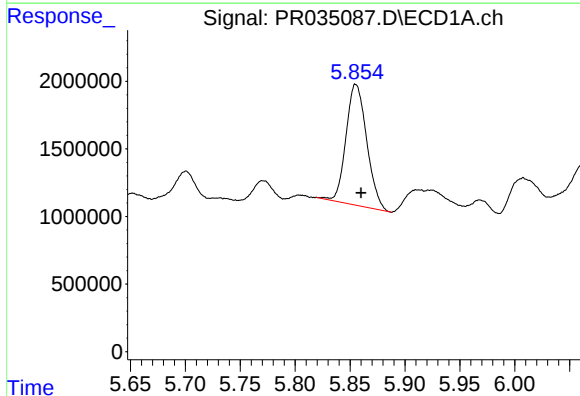
R.T.: 5.611 min
Delta R.T.: 0.022 min
Response: 2941185
Conc: 60.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



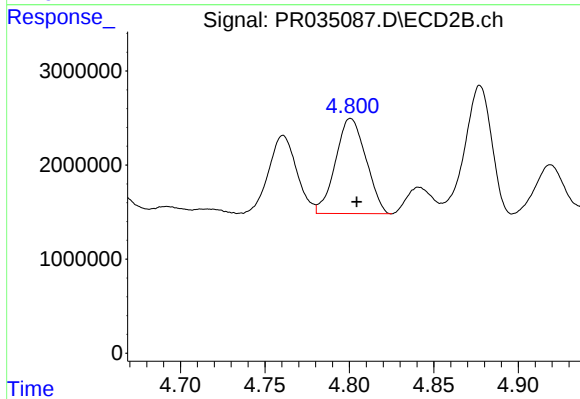
#21 AR-1248-1

R.T.: 4.585 min
Delta R.T.: 0.011 min
Response: 10092552
Conc: 103.51 ng/ml



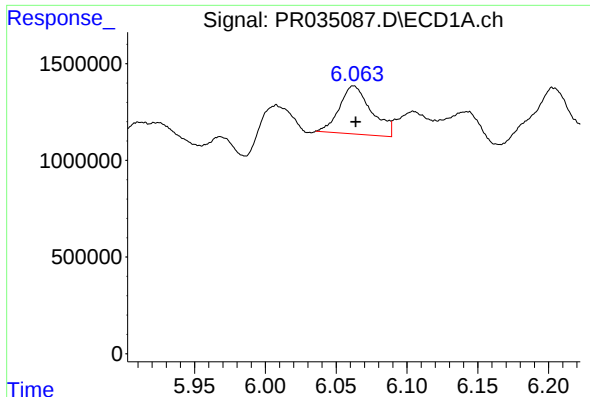
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 11778922
Conc: 178.27 ng/ml



#22 AR-1248-2

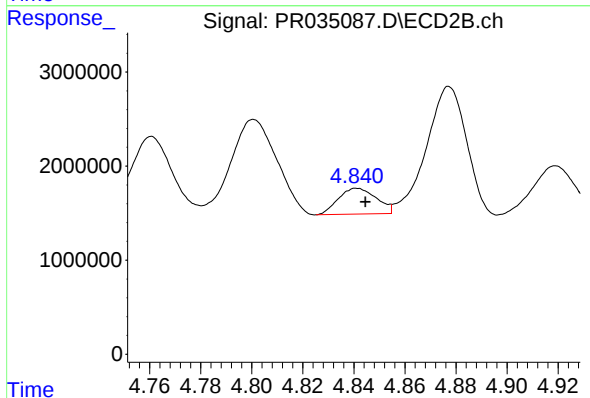
R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 12681617
Conc: 99.00 ng/ml



#23 AR-1248-3

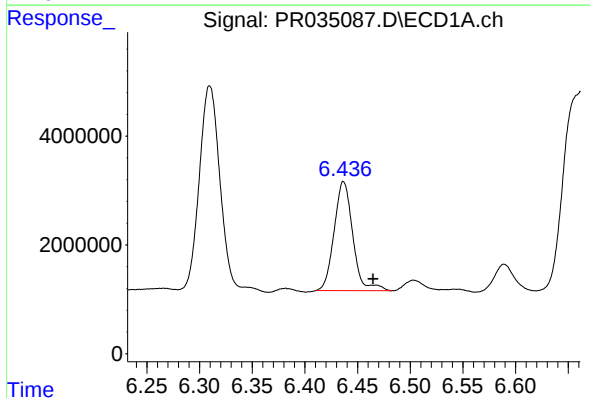
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 3919382
Conc: 52.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



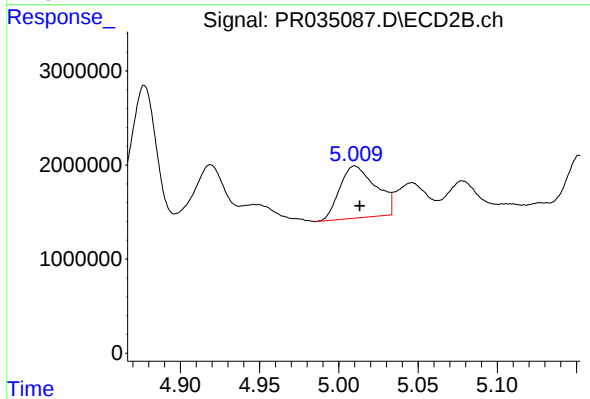
#23 AR-1248-3

R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 2831131
Conc: 21.45 ng/ml



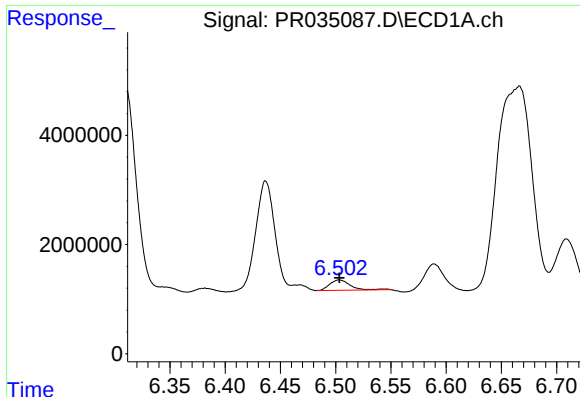
#24 AR-1248-4

R.T.: 6.437 min
Delta R.T.: -0.028 min
Response: 24729242
Conc: 276.78 ng/ml



#24 AR-1248-4

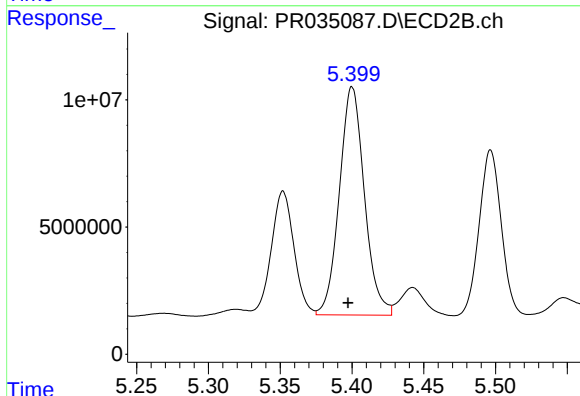
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 8737937
Conc: 53.11 ng/ml



#25 AR-1248-5

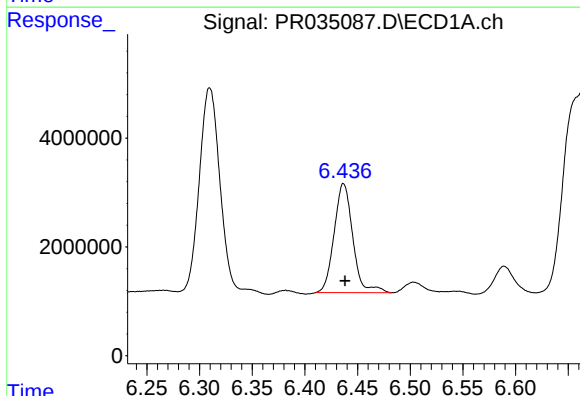
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 2459414
Conc: 29.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



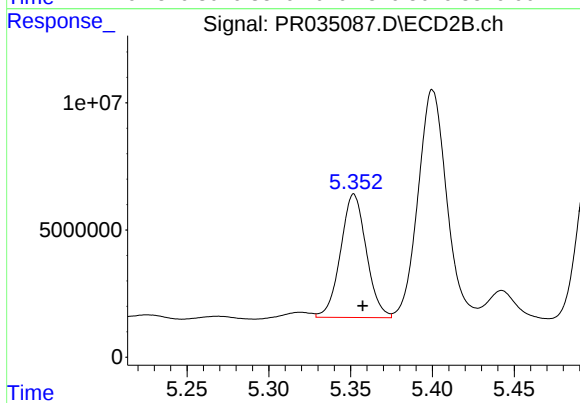
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: 0.003 min
Response: 109248202
Conc: 652.79 ng/ml



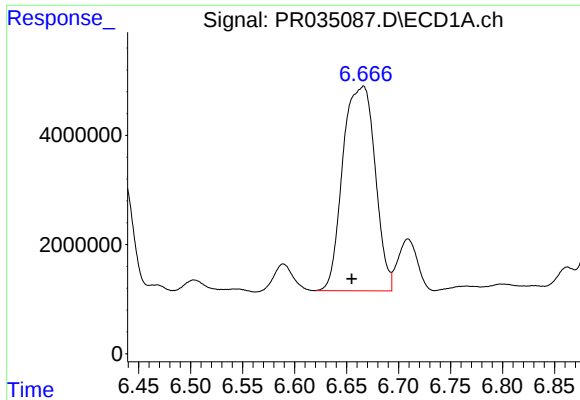
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 24729242
Conc: 302.66 ng/ml



#26 AR-1254-1

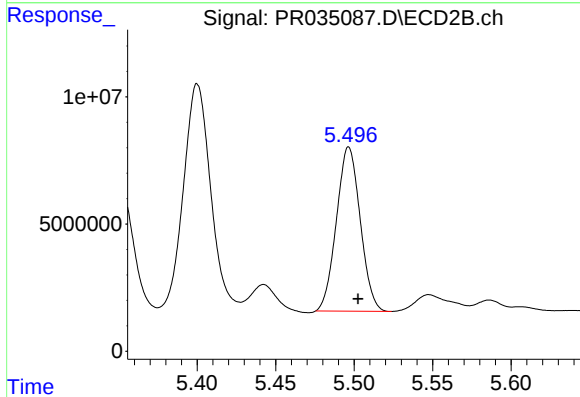
R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 53148181
Conc: 217.20 ng/ml



#27 AR-1254-2

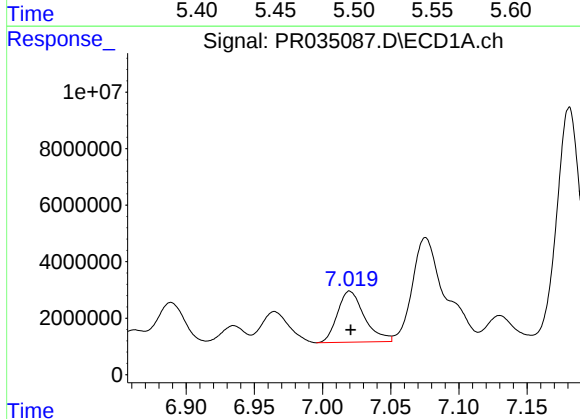
R.T.: 6.665 min
Delta R.T.: 0.010 min
Response: 80767468
Conc: 632.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



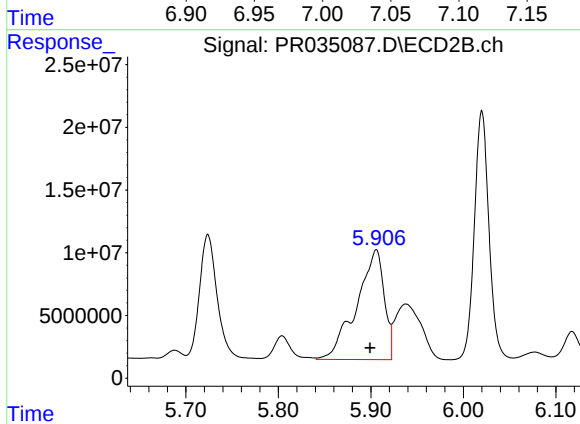
#27 AR-1254-2

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 68154205
Conc: 320.44 ng/ml



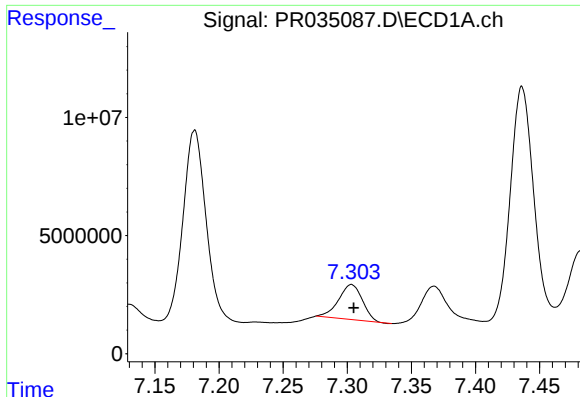
#28 AR-1254-3

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 24864255
Conc: 184.22 ng/ml



#28 AR-1254-3

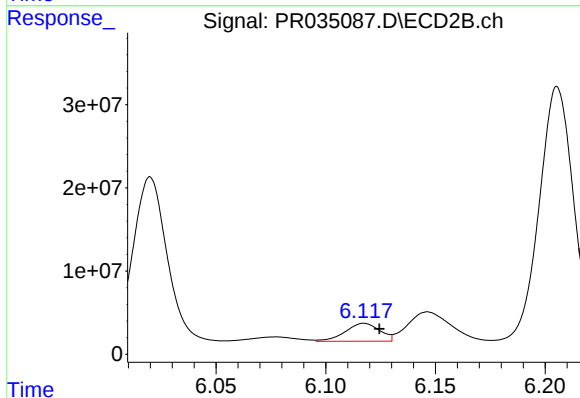
R.T.: 5.906 min
Delta R.T.: 0.007 min
Response: 181748940
Conc: 508.65 ng/ml



#29 AR-1254-4

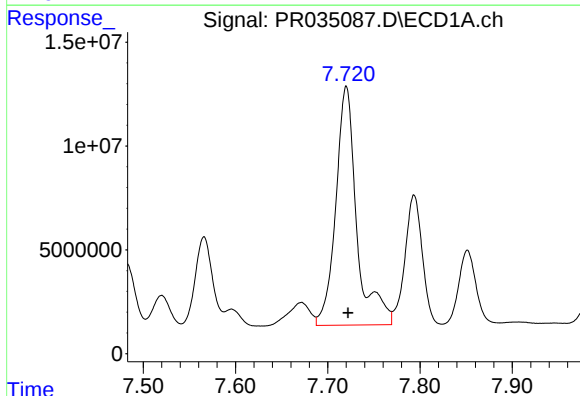
R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 19094383
Conc: 180.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



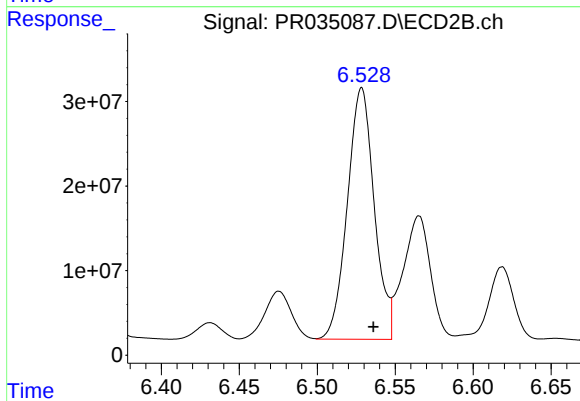
#29 AR-1254-4

R.T.: 6.118 min
Delta R.T.: -0.007 min
Response: 23608410
Conc: 99.96 ng/ml



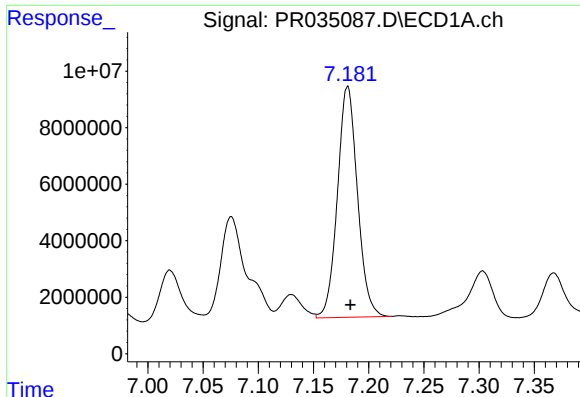
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 182122054
Conc: 1699.80 ng/ml



#30 AR-1254-5

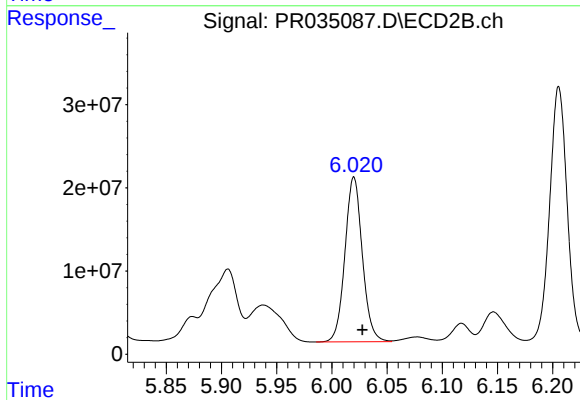
R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 356940875
Conc: 1119.14 ng/ml



#31 AR-1260-1

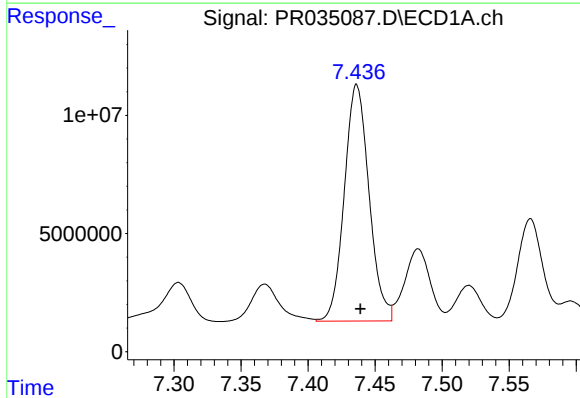
R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 103363367
Conc: 1099.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



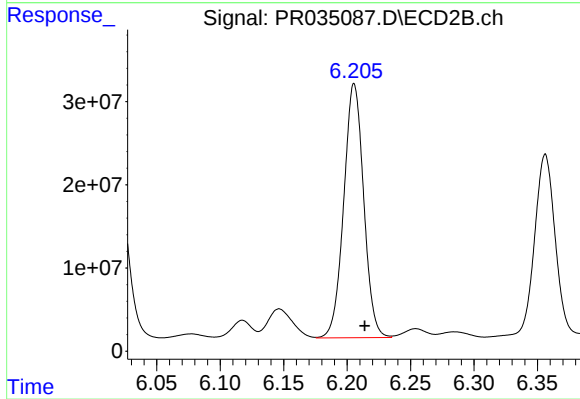
#31 AR-1260-1

R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 217206317
Conc: 1010.39 ng/ml



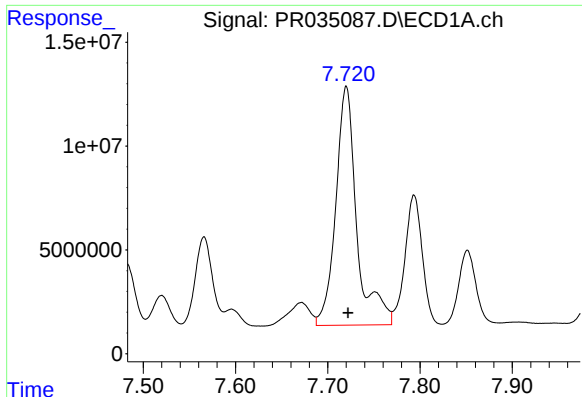
#32 AR-1260-2

R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 128602071
Conc: 1107.67 ng/ml



#32 AR-1260-2

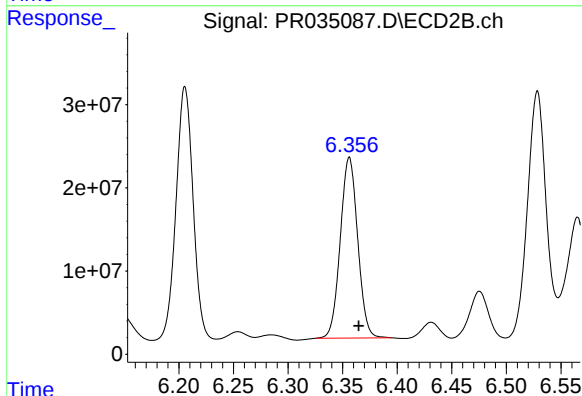
R.T.: 6.206 min
Delta R.T.: -0.008 min
Response: 334242279
Conc: 1228.28 ng/ml



#33 AR-1260-3

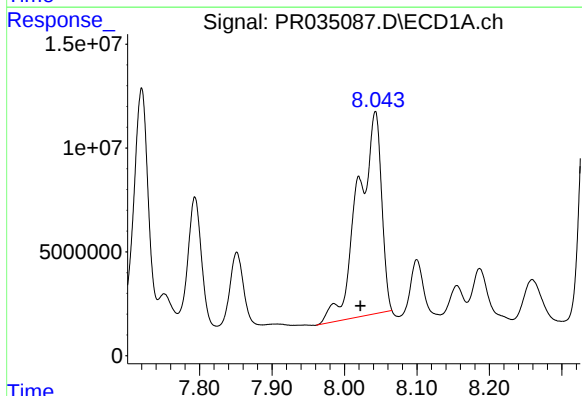
R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 182122054
Conc: 1305.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



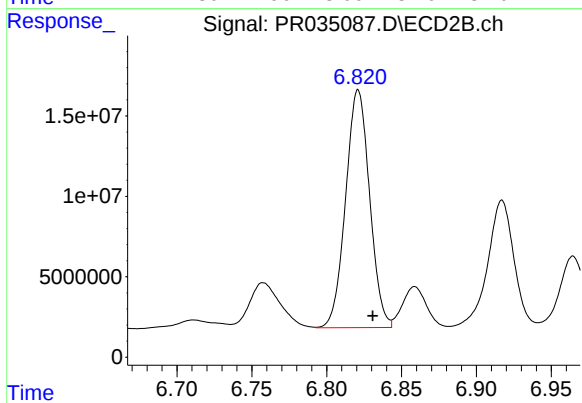
#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: -0.009 min
Response: 241466145
Conc: 972.73 ng/ml



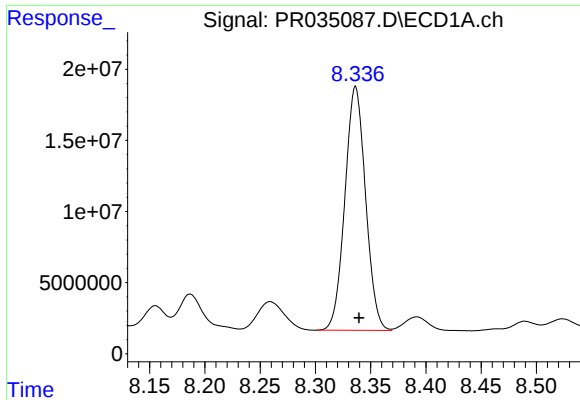
#34 AR-1260-4

R.T.: 8.042 min
Delta R.T.: 0.020 min
Response: 221590307
Conc: 2565.78 ng/ml



#34 AR-1260-4

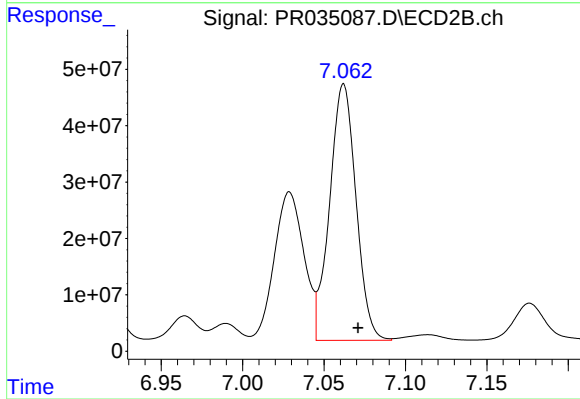
R.T.: 6.821 min
Delta R.T.: -0.010 min
Response: 164958226
Conc: 964.72 ng/ml



#35 AR-1260-5

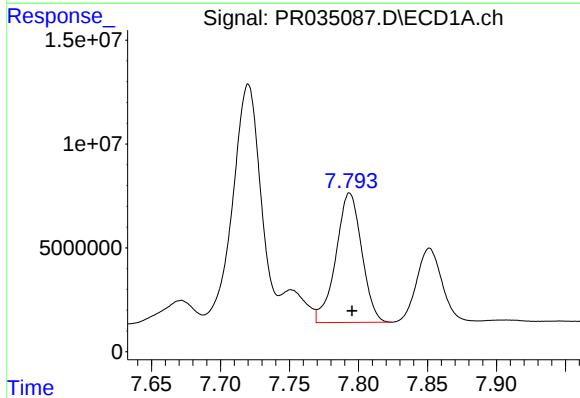
R.T.: 8.336 min
Delta R.T.: -0.003 min
Response: 223439165
Conc: 1237.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



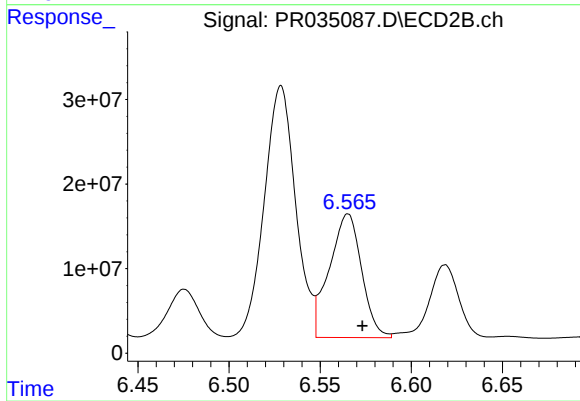
#35 AR-1260-5

R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 512386262
Conc: 1059.43 ng/ml



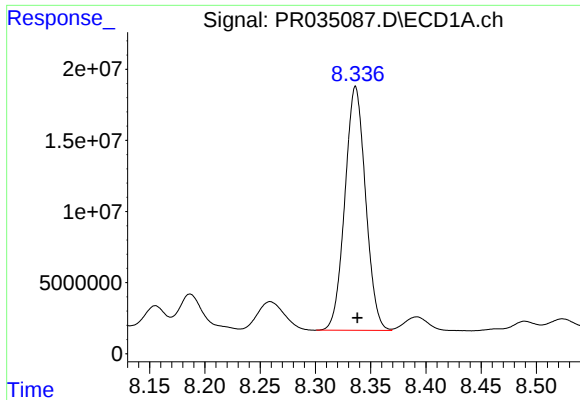
#36 AR-1262-1

R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 81179379
Conc: 499.87 ng/ml



#36 AR-1262-1

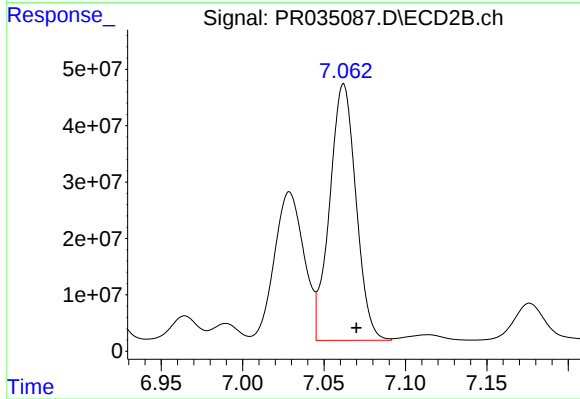
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 180088576
Conc: 463.50 ng/ml



#37 AR-1262-2

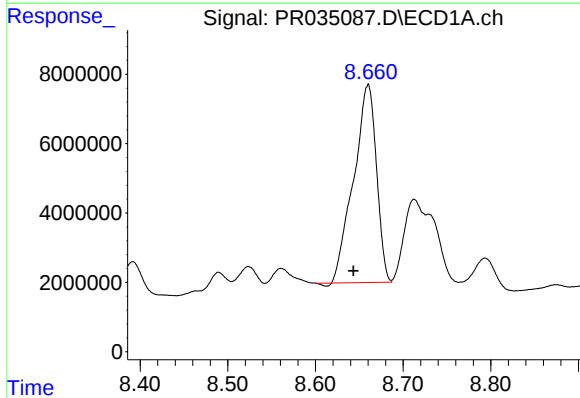
R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 223439165
Conc: 790.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



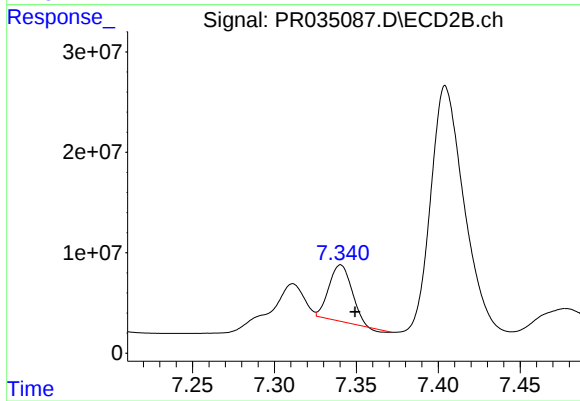
#37 AR-1262-2

R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 512386262
Conc: 719.84 ng/ml



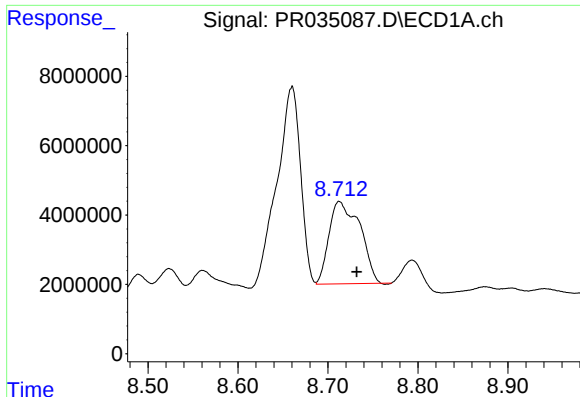
#38 AR-1262-3

R.T.: 8.660 min
Delta R.T.: 0.016 min
Response: 103151355
Conc: 530.82 ng/ml



#38 AR-1262-3

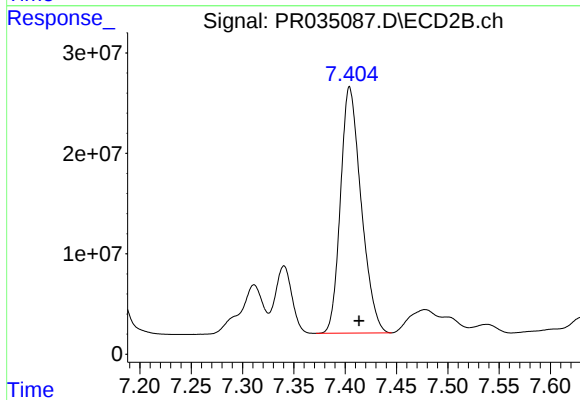
R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 54003481
Conc: 176.73 ng/ml



#39 AR-1262-4

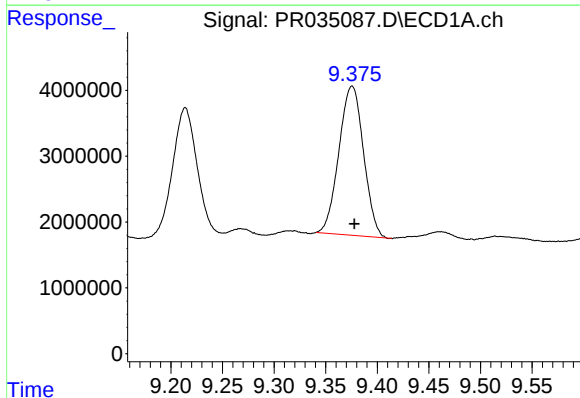
R.T.: 8.713 min
Delta R.T.: -0.019 min
Response: 56753741
Conc: 384.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



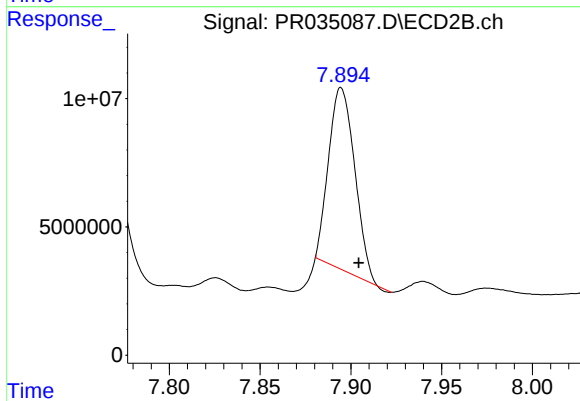
#39 AR-1262-4

R.T.: 7.404 min
Delta R.T.: -0.009 min
Response: 343525436
Conc: 656.15 ng/ml



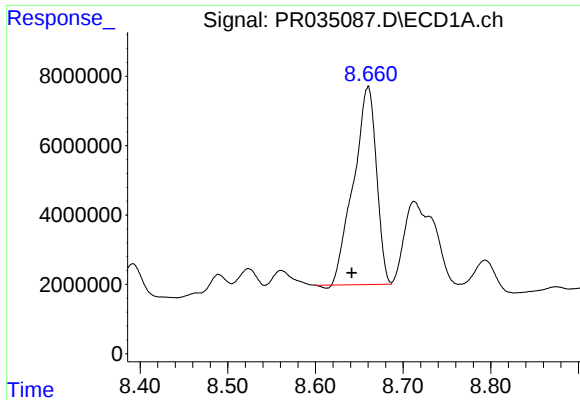
#40 AR-1262-5

R.T.: 9.375 min
Delta R.T.: -0.002 min
Response: 37590571
Conc: 354.39 ng/ml



#40 AR-1262-5

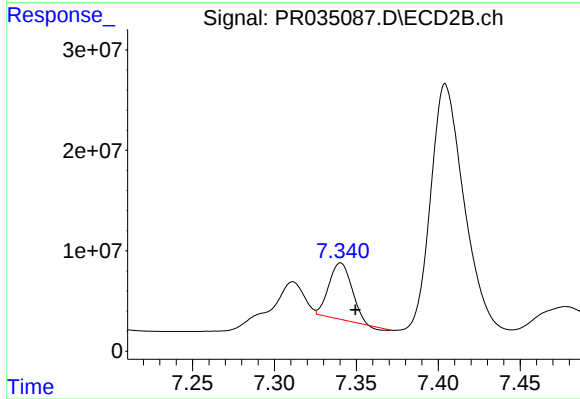
R.T.: 7.895 min
Delta R.T.: -0.010 min
Response: 70999460
Conc: 290.38 ng/ml



#41 AR-1268-1

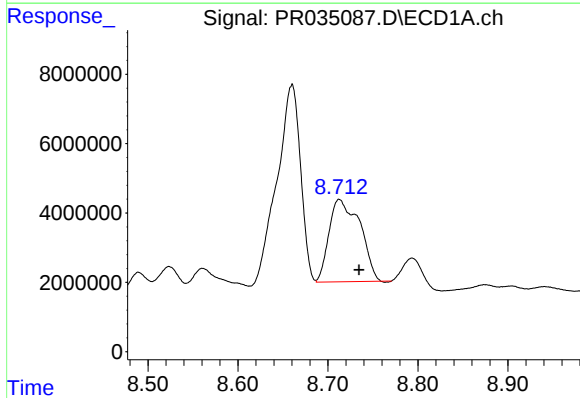
R.T.: 8.660 min
Delta R.T.: 0.019 min
Response: 103151355
Conc: 271.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



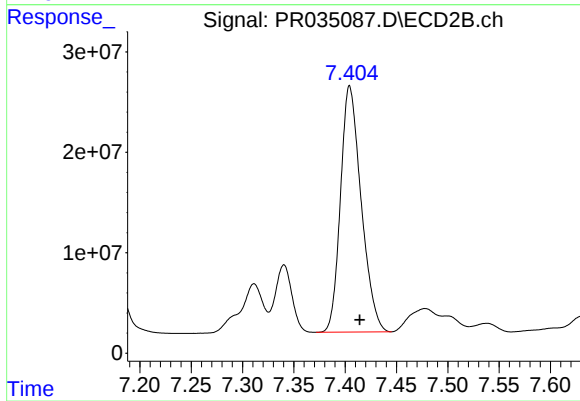
#41 AR-1268-1

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 54003481
Conc: 59.33 ng/ml



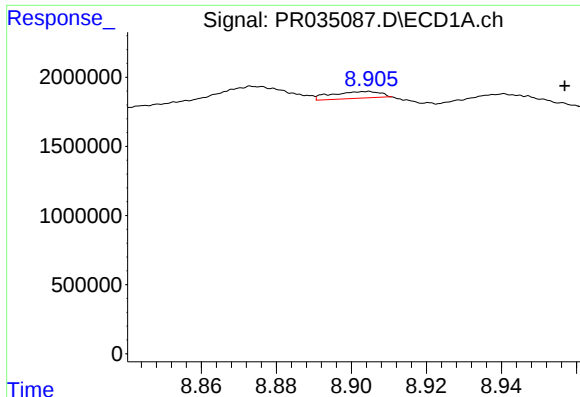
#42 AR-1268-2

R.T.: 8.713 min
Delta R.T.: -0.022 min
Response: 56753741
Conc: 166.22 ng/ml



#42 AR-1268-2

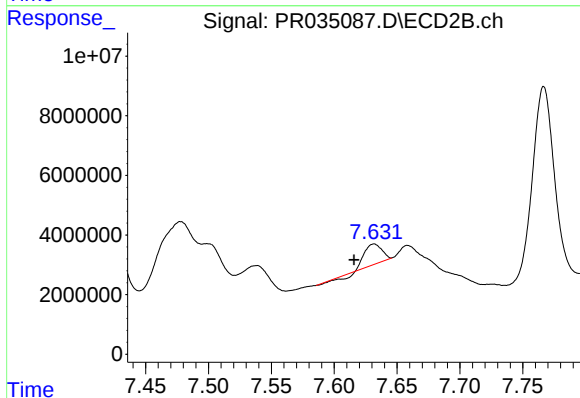
R.T.: 7.404 min
Delta R.T.: -0.010 min
Response: 343525436
Conc: 408.99 ng/ml



#43 AR-1268-3

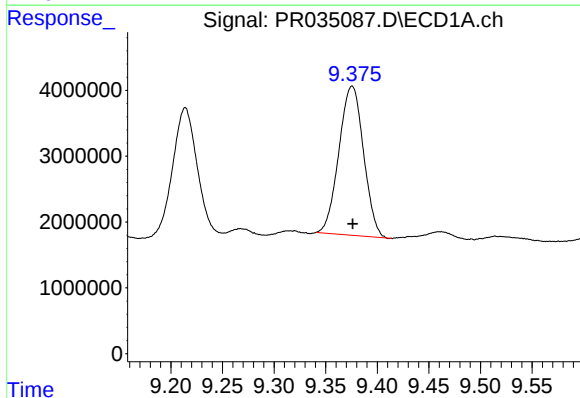
R.T.: 8.904 min
Delta R.T.: -0.053 min
Response: 346829
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



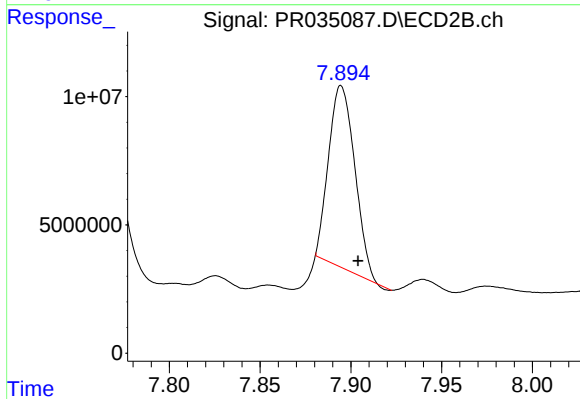
#43 AR-1268-3

R.T.: 7.632 min
Delta R.T.: 0.016 min
Response: 5584893
Conc: 7.63 ng/ml



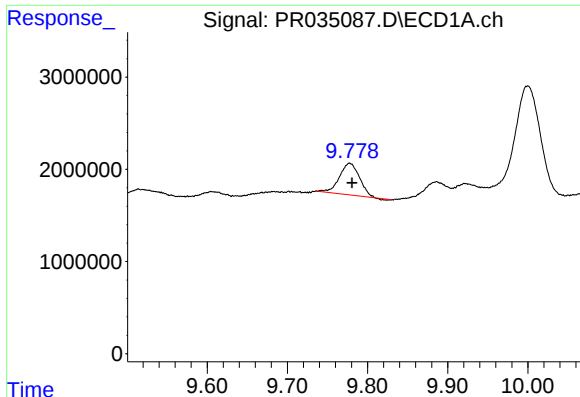
#44 AR-1268-4

R.T.: 9.375 min
Delta R.T.: 0.000 min
Response: 37590571
Conc: 301.92 ng/ml



#44 AR-1268-4

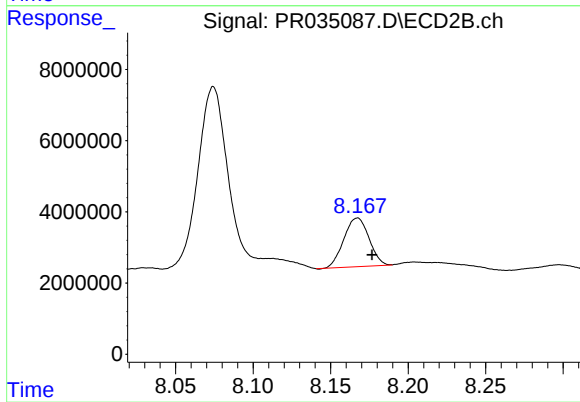
R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 70999460
Conc: 244.46 ng/ml



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 5806257
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.167 min
Delta R.T.: -0.010 min
Response: 15432675
Conc: 6.85 ng/ml