

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
 Data File : PR061839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 13:35
 Operator : YP\AJ
 Sample : PB153471BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 06:12:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.694	2.962	43214132	56589989	17.613	19.324
2)	SA Decachlor...	9.633	8.250	53589101	141.2E6	39.281	39.181
Target Compounds							
3)	L1 AR-1016-1	4.923	4.087	8007866	11767625	110.342	117.329
4)	L1 AR-1016-2	4.945	4.106	11196743	15832105	108.022	114.973
5)	L1 AR-1016-3	5.010	4.286	7313412	8976260	111.150	115.876
6)	L1 AR-1016-4	5.112	4.336	5701396	7527555	105.459	121.759
7)	L1 AR-1016-5	5.431	4.556	6088210	9695710	112.747	119.208
8)	L2 AR-1221-1	3.905	3.188	1553494	1191419	51.203	31.216 #
9)	L2 AR-1221-2	4.007	3.273	1474395	2480172	69.188	90.335 #
10)	L2 AR-1221-3	4.085	3.353	4669424	6569598	69.305	75.428
11)	L3 AR-1232-1	4.085	3.353	4669424	6569598	83.668	90.026
12)	L3 AR-1232-2	4.637	4.106	6510502	15832105	235.528	243.247
13)	L3 AR-1232-3	4.945	4.286	11196743	8976260	232.790	247.102
14)	L3 AR-1232-4	5.112	4.378	5701396	9175919	228.203	285.625 #
15)	L3 AR-1232-5	5.217	4.556	5134157	9695710	266.913	265.596
16)	L4 AR-1242-1	4.923	4.087	8007866	11767625	128.923	138.932
17)	L4 AR-1242-2	4.945	4.106	11196743	15832105	129.347	136.173
18)	L4 AR-1242-3	5.010	4.286	7313412	8976260	127.934	136.568
19)	L4 AR-1242-4	5.112	4.378	5701396	9175919	123.769	143.622
20)	L4 AR-1242-5	5.906	4.928	836062	8055454	19.119	97.666 #
21)	L5 AR-1248-1	4.923	4.087	8007866	11767625	174.002	180.099
22)	L5 AR-1248-2	5.217	4.336	5134157	7527555	76.645	81.399
23)	L5 AR-1248-3	5.431	4.378	6088210	9175919	80.240	96.689
24)	L5 AR-1248-4	5.866	4.556	873772	9695710	11.291	84.949 #
25)	L5 AR-1248-5	5.906	4.970	836062	1392469	11.235	12.208
26)	L6 AR-1254-1	5.836	4.928	4792049	8055454	56.125	46.060
27)	L6 AR-1254-2	6.073	5.087	4711347	7884538	37.586	51.707 #
28)	L6 AR-1254-3	6.465	5.532	2918922	14069968	23.651	55.482 #
29)	L6 AR-1254-4	6.776	5.759	1645817	1670874	18.884	10.147 #
30)	L6 AR-1254-5	7.233	6.206	13847473	30518160	150.126	123.158
31)	L7 AR-1260-1	6.647	5.653	10933123	20432797	116.474	119.517
32)	L7 AR-1260-2	6.929	5.858	12370583	24718872	118.109	118.669
33)	L7 AR-1260-3	7.321	6.018	8180811	23795831	107.159	116.369
34)	L7 AR-1260-4	7.563	6.527	9520005	18640851	111.493	105.642
35)	L7 AR-1260-5	7.902	6.792	15618052	43386840	102.830	104.475
36)	L8 AR-1262-1	7.321	6.251	8180811	19101878	73.712	76.749
37)	L8 AR-1262-2	7.902	6.792	15618052	43386840	89.111	92.755
38)	L8 AR-1262-3	8.217	7.099	9554028	9010350	81.213	47.968 #
39)	L8 AR-1262-4	8.293	7.165	2409340	32202034	41.709	90.562 #
40)	L8 AR-1262-5	8.927	7.705	3806418	10865312	62.596	61.607
41)	L9 AR-1268-1	8.217	7.099	9554028	9010350	56.908	20.587 #

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 Acq On : 16 Jun 2023 13:35
 Operator : YP\AJ
 Sample : PB153471BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

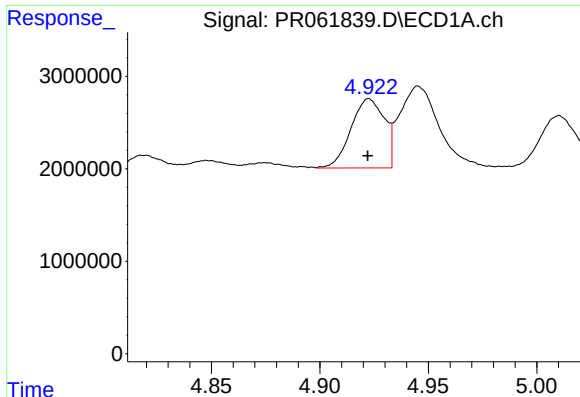
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 06:12:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.293	7.165	2409340	32202034	15.411	79.764 #
43) L9	AR-1268-3	0.000	7.392	0	1152983	N.D.	3.289 #
44) L9	AR-1268-4	8.927	7.705	3806418	10865312	69.865	69.142
45) L9	AR-1268-5	9.315	8.002	1688553	4188860	4.279	3.691

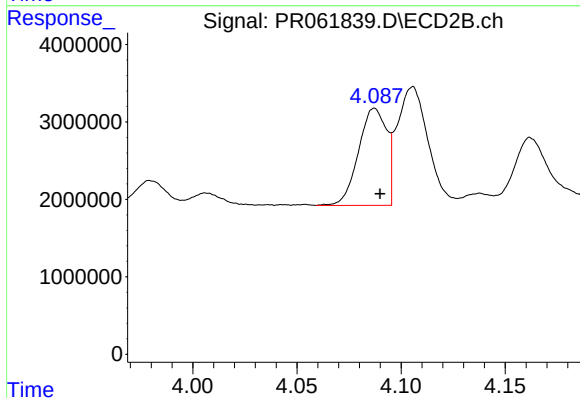
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

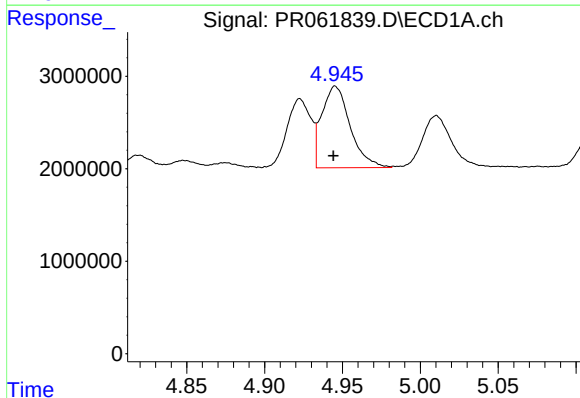
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 8007866
Conc: 110.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



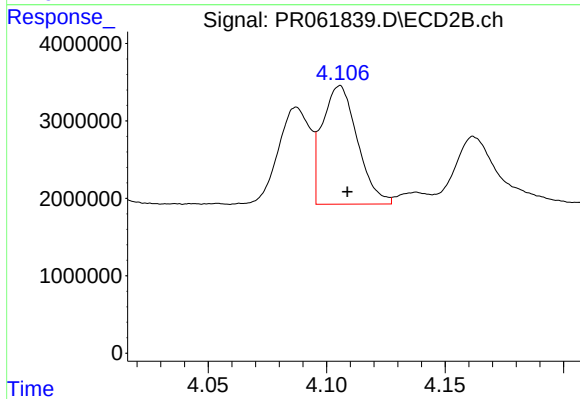
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 11767625
Conc: 117.33 ng/ml



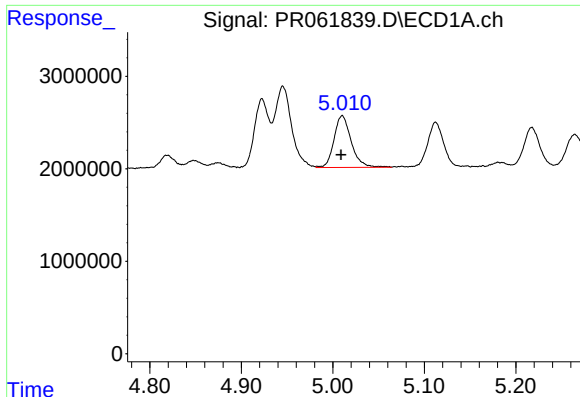
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: 0.001 min
Response: 11196743
Conc: 108.02 ng/ml



#4 AR-1016-2

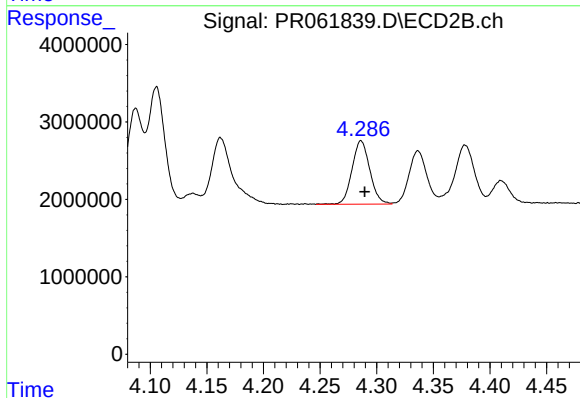
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 15832105
Conc: 114.97 ng/ml



#5 AR-1016-3

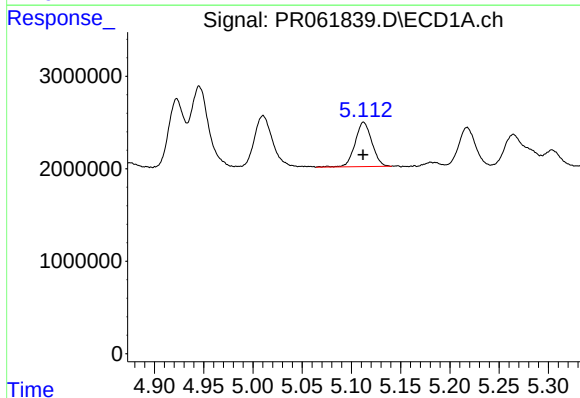
R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 7313412
Conc: 111.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



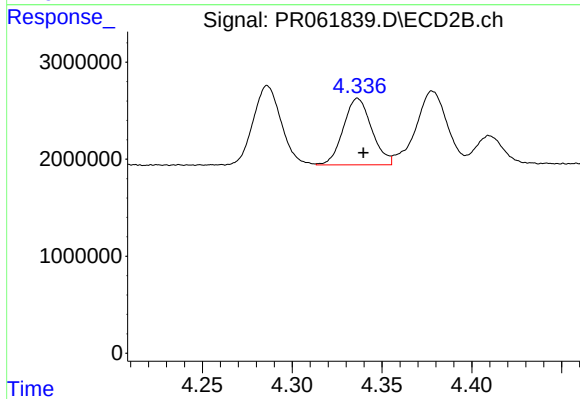
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 8976260
Conc: 115.88 ng/ml



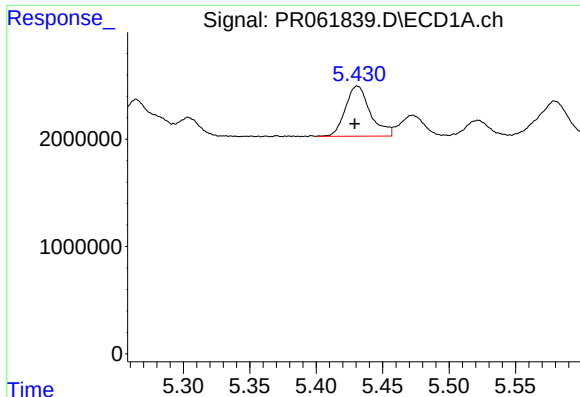
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 5701396
Conc: 105.46 ng/ml



#6 AR-1016-4

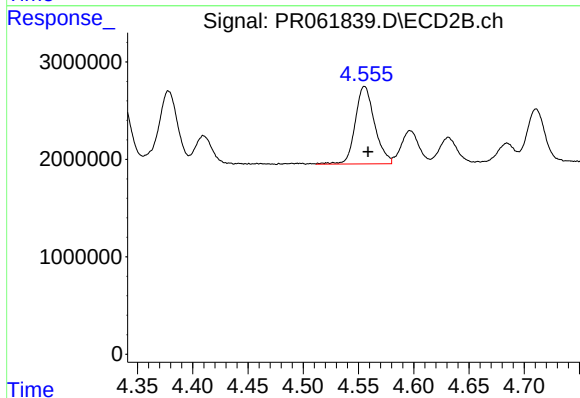
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 7527555
Conc: 121.76 ng/ml



#7 AR-1016-5

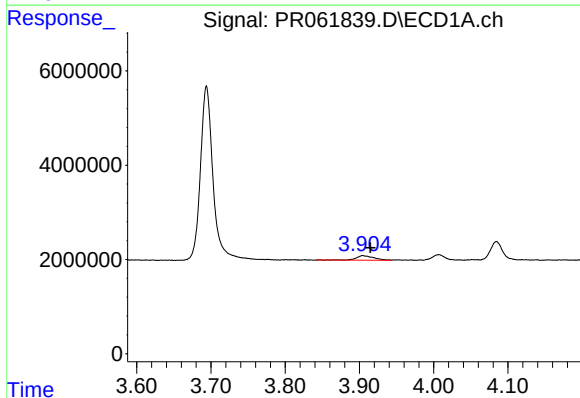
R.T.: 5.431 min
Delta R.T.: 0.002 min
Response: 6088210
Conc: 112.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



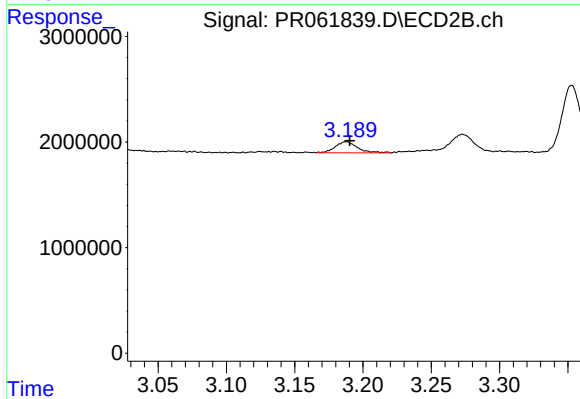
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 9695710
Conc: 119.21 ng/ml



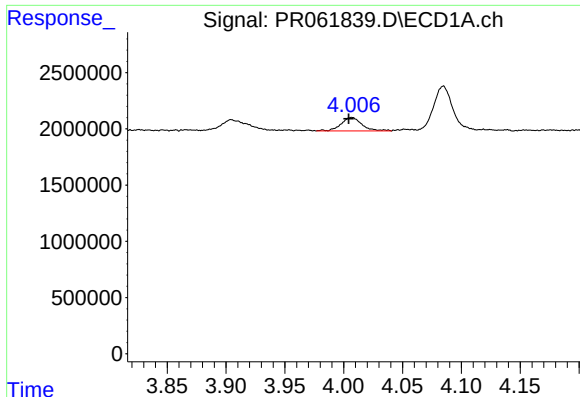
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.010 min
Response: 1553494
Conc: 51.20 ng/ml



#8 AR-1221-1

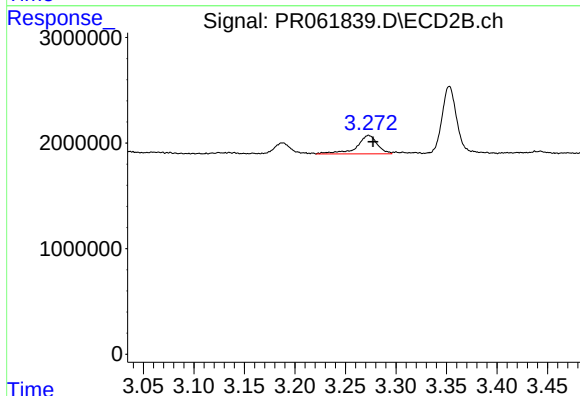
R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 1191419
Conc: 31.22 ng/ml



#9 AR-1221-2

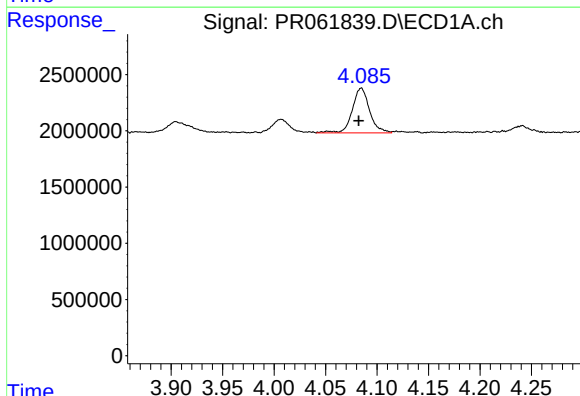
R.T.: 4.007 min
Delta R.T.: 0.003 min
Response: 1474395
Conc: 69.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



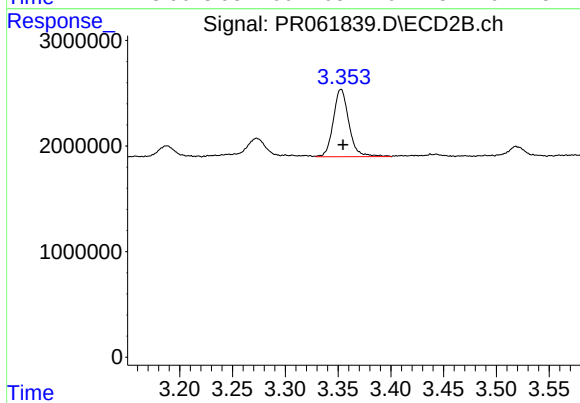
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.004 min
Response: 2480172
Conc: 90.34 ng/ml



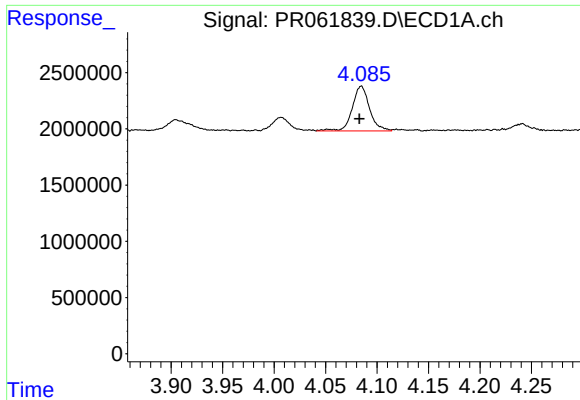
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.002 min
Response: 4669424
Conc: 69.30 ng/ml



#10 AR-1221-3

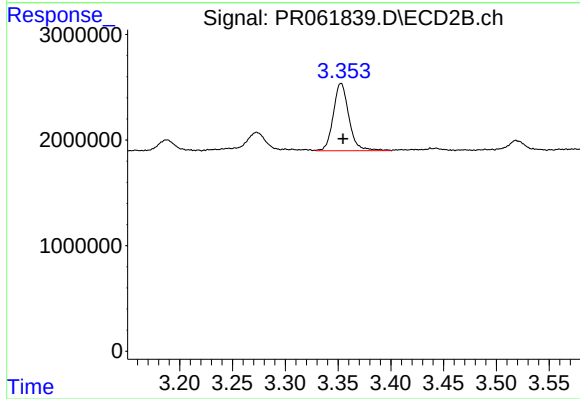
R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 6569598
Conc: 75.43 ng/ml



#11 AR-1232-1

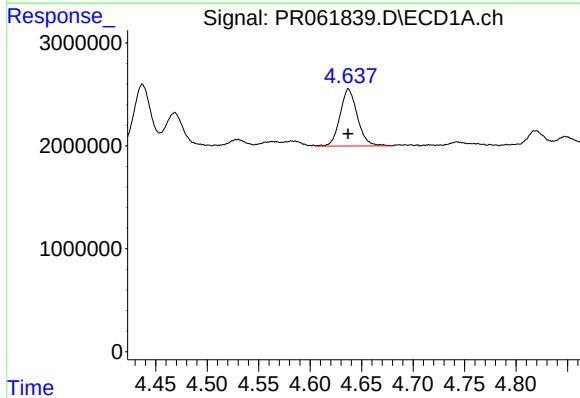
R.T.: 4.085 min
Delta R.T.: 0.002 min
Response: 4669424
Conc: 83.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



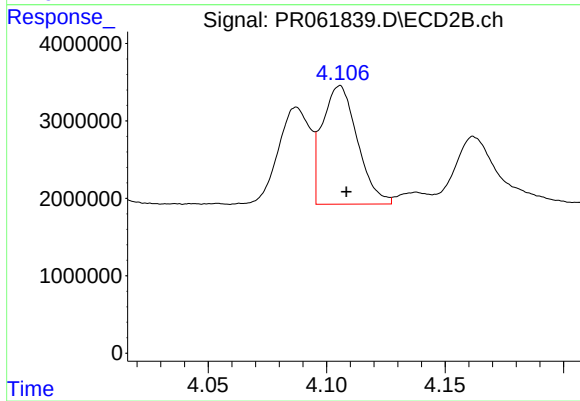
#11 AR-1232-1

R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 6569598
Conc: 90.03 ng/ml



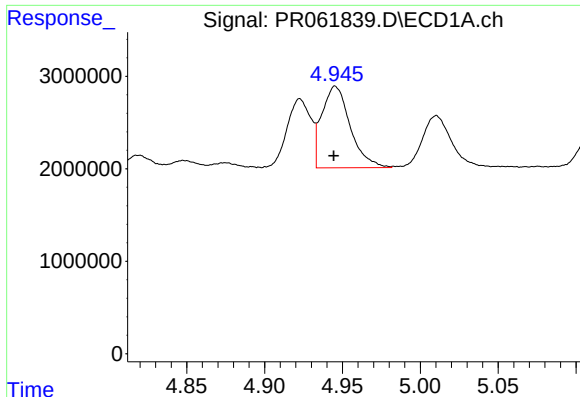
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 6510502
Conc: 235.53 ng/ml



#12 AR-1232-2

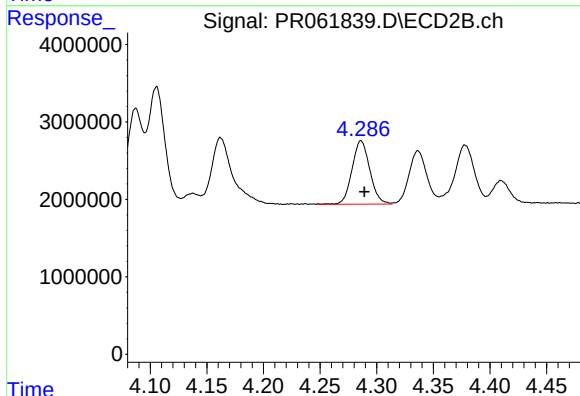
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 15832105
Conc: 243.25 ng/ml



#13 AR-1232-3

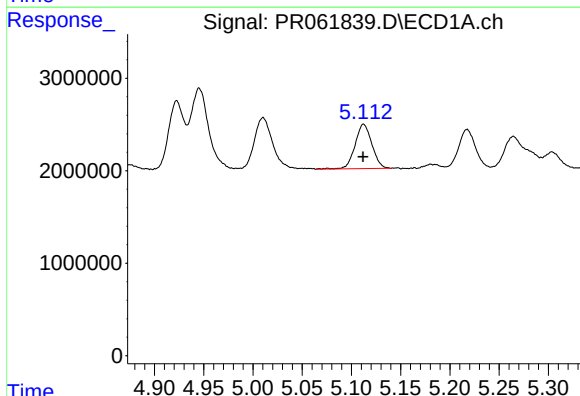
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 11196743
Conc: 232.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



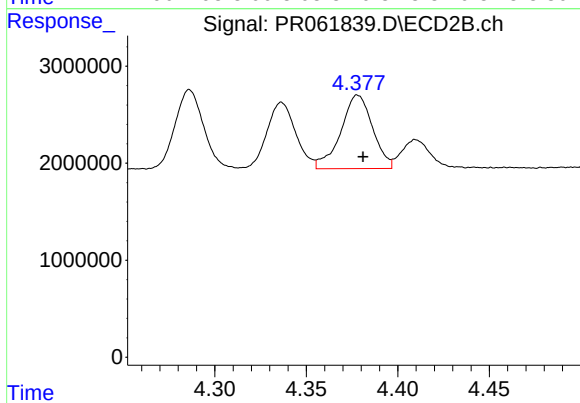
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 8976260
Conc: 247.10 ng/ml



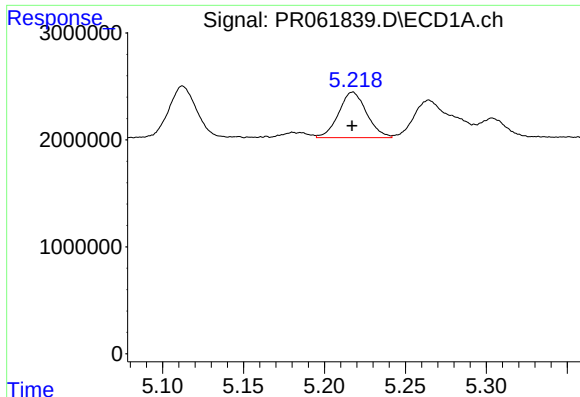
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 5701396
Conc: 228.20 ng/ml



#14 AR-1232-4

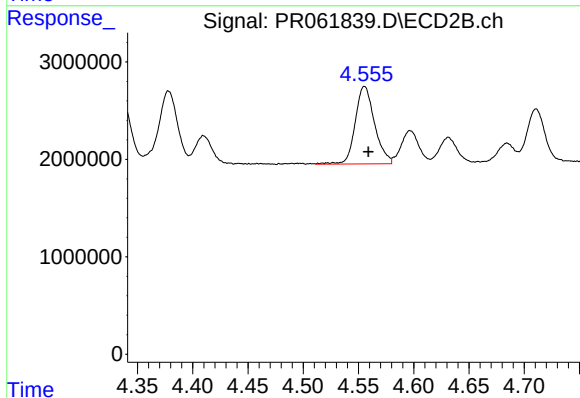
R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 9175919
Conc: 285.63 ng/ml



#15 AR-1232-5

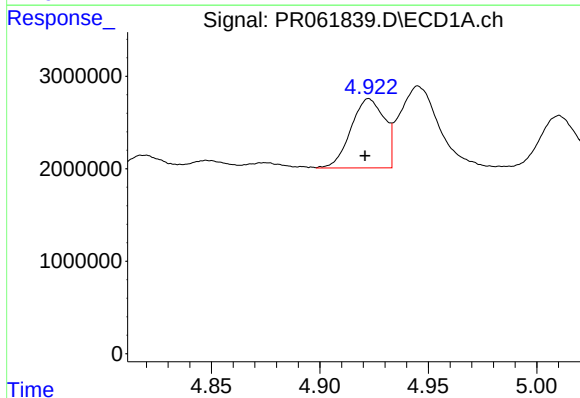
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 5134157
Conc: 266.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



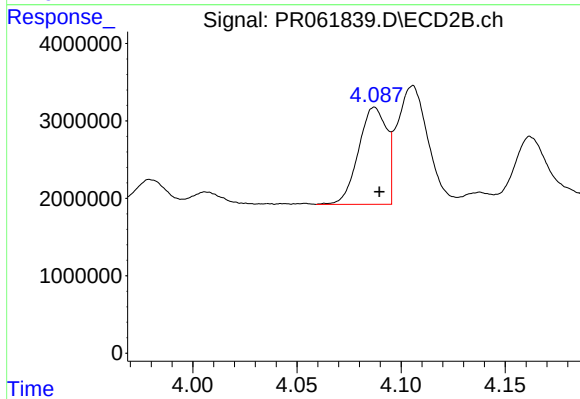
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.004 min
Response: 9695710
Conc: 265.60 ng/ml



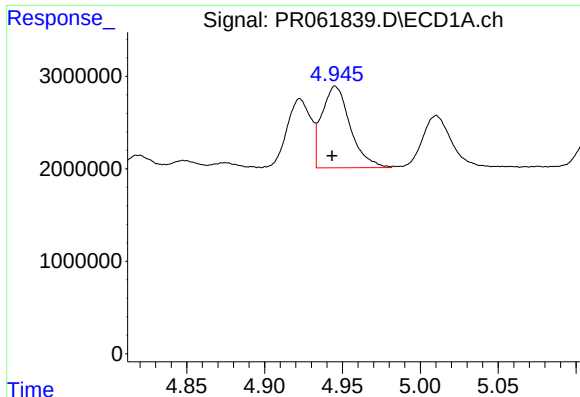
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 8007866
Conc: 128.92 ng/ml



#16 AR-1242-1

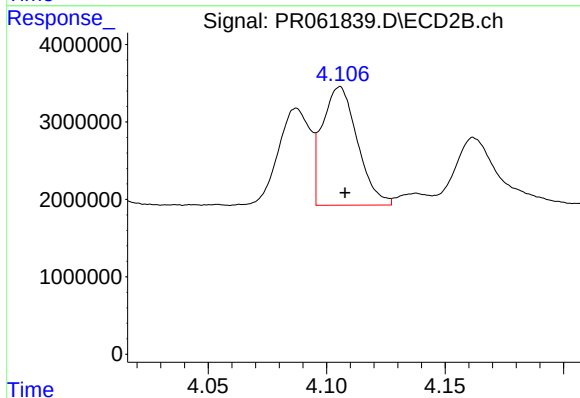
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 11767625
Conc: 138.93 ng/ml



#17 AR-1242-2

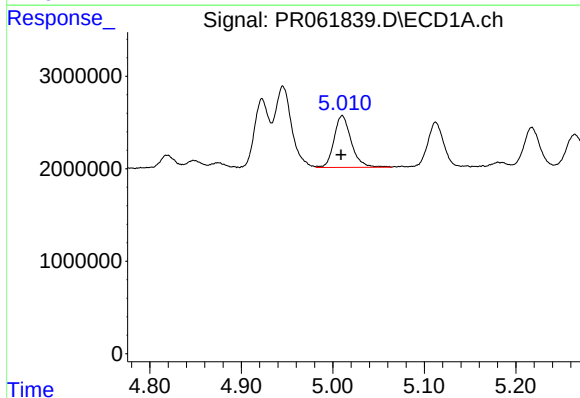
R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 11196743
Conc: 129.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



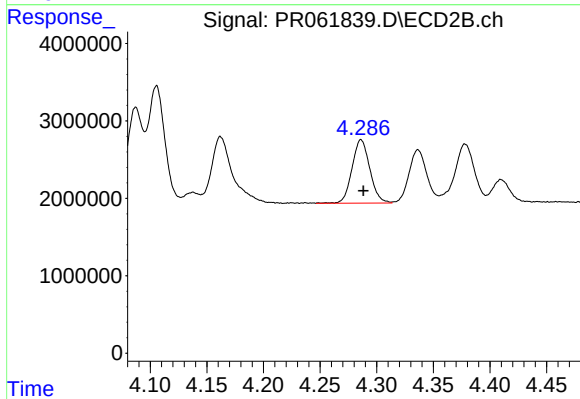
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 15832105
Conc: 136.17 ng/ml



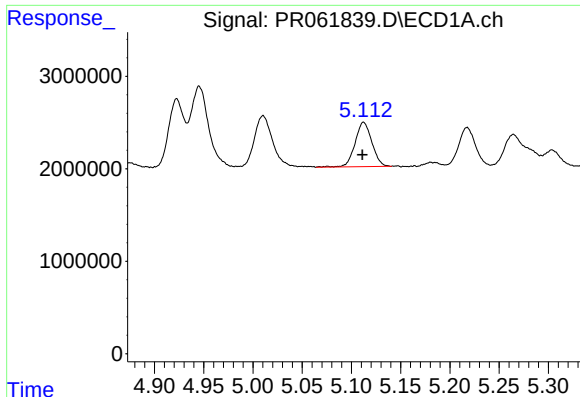
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 7313412
Conc: 127.93 ng/ml



#18 AR-1242-3

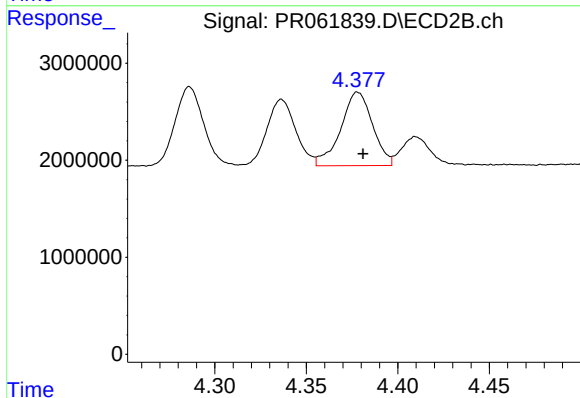
R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 8976260
Conc: 136.57 ng/ml



#19 AR-1242-4

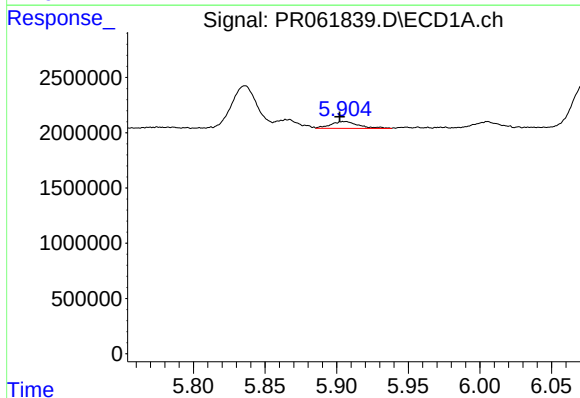
R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 5701396
Conc: 123.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



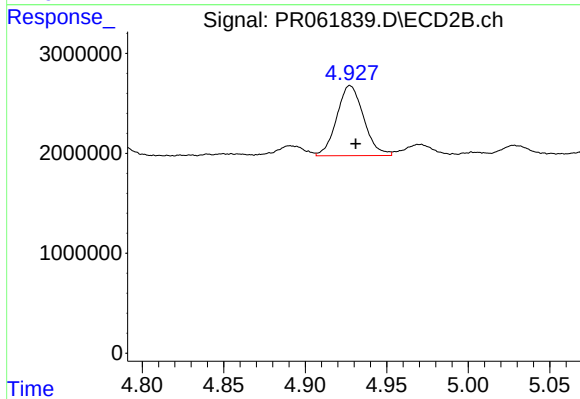
#19 AR-1242-4

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 9175919
Conc: 143.62 ng/ml



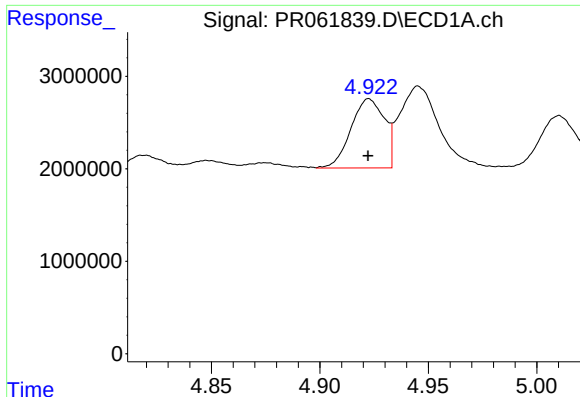
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: 0.003 min
Response: 836062
Conc: 19.12 ng/ml



#20 AR-1242-5

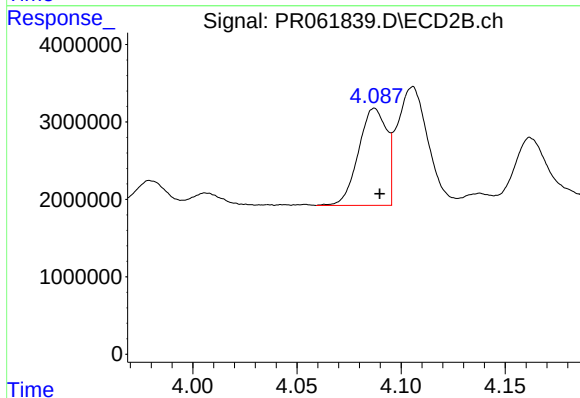
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 8055454
Conc: 97.67 ng/ml



#21 AR-1248-1

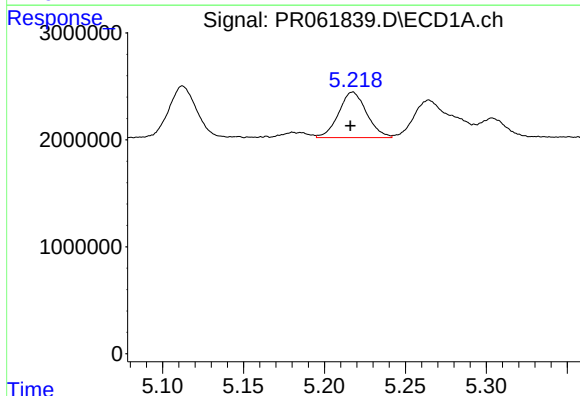
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 8007866
Conc: 174.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



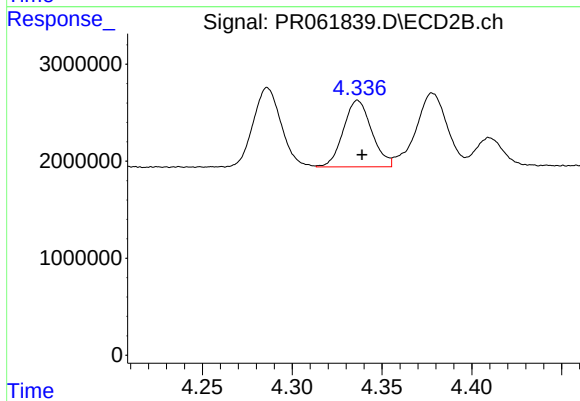
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 11767625
Conc: 180.10 ng/ml



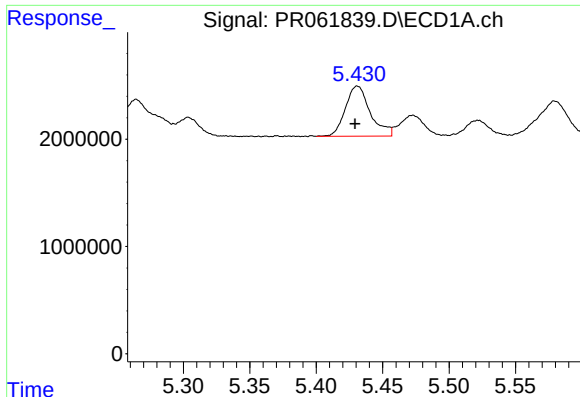
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.001 min
Response: 5134157
Conc: 76.64 ng/ml



#22 AR-1248-2

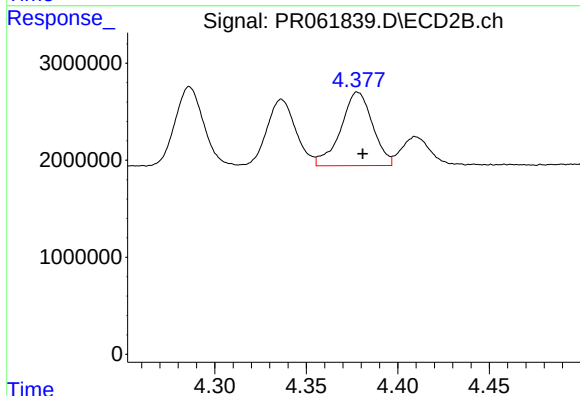
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 7527555
Conc: 81.40 ng/ml



#23 AR-1248-3

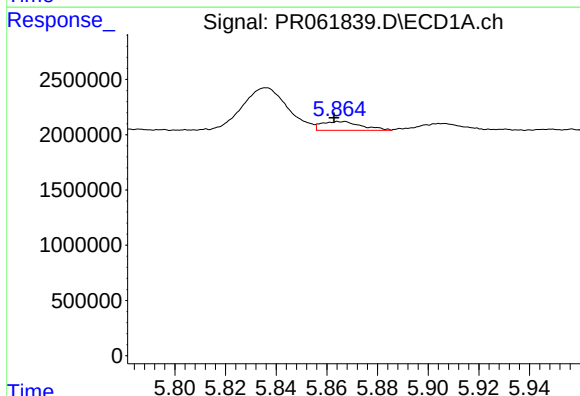
R.T.: 5.431 min
Delta R.T.: 0.002 min
Response: 6088210
Conc: 80.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



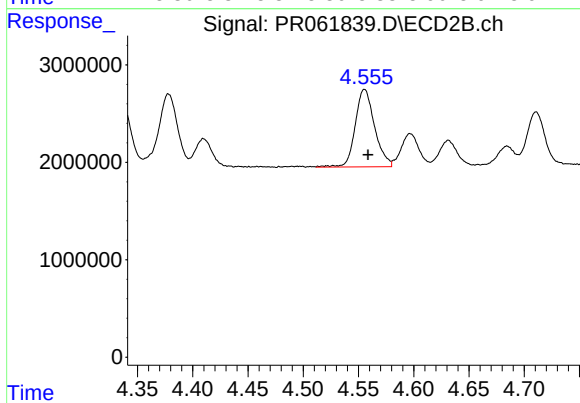
#23 AR-1248-3

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 9175919
Conc: 96.69 ng/ml



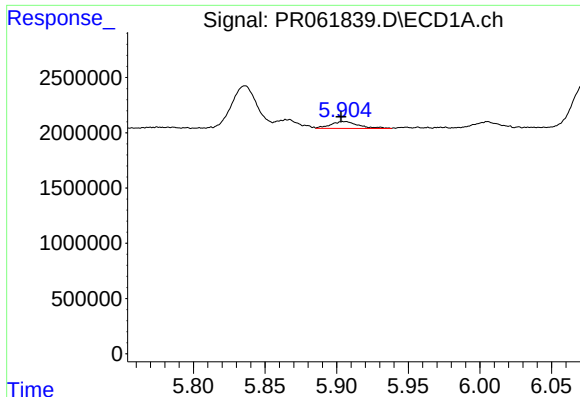
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 873772
Conc: 11.29 ng/ml



#24 AR-1248-4

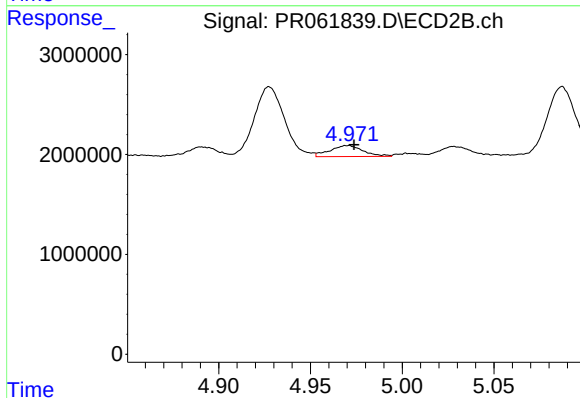
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 9695710
Conc: 84.95 ng/ml



#25 AR-1248-5

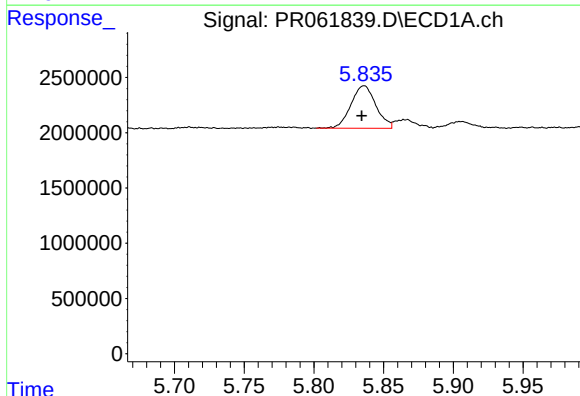
R.T.: 5.906 min
Delta R.T.: 0.002 min
Response: 836062
Conc: 11.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



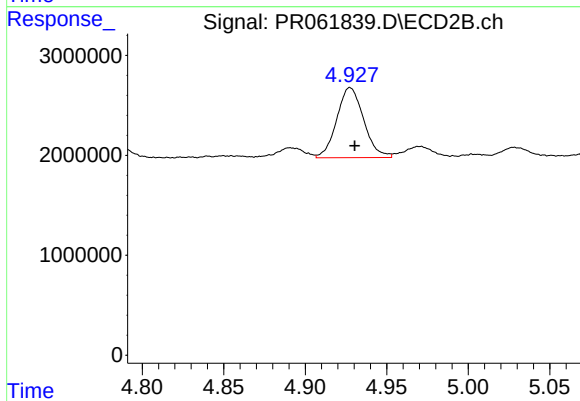
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 1392469
Conc: 12.21 ng/ml



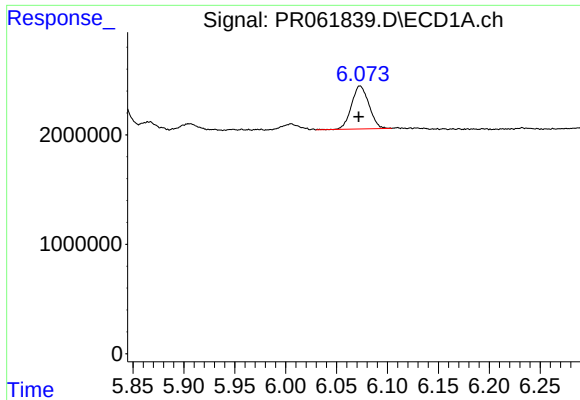
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 4792049
Conc: 56.12 ng/ml



#26 AR-1254-1

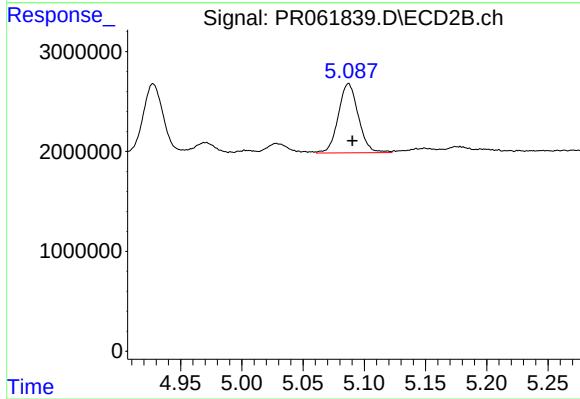
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 8055454
Conc: 46.06 ng/ml



#27 AR-1254-2

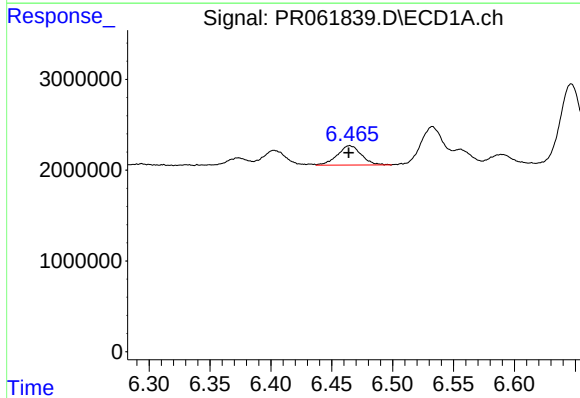
R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 4711347
Conc: 37.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



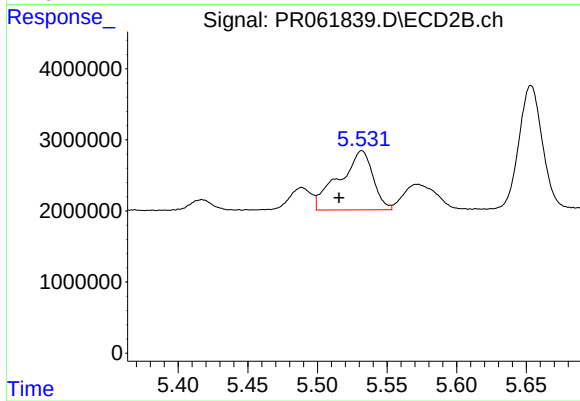
#27 AR-1254-2

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 7884538
Conc: 51.71 ng/ml



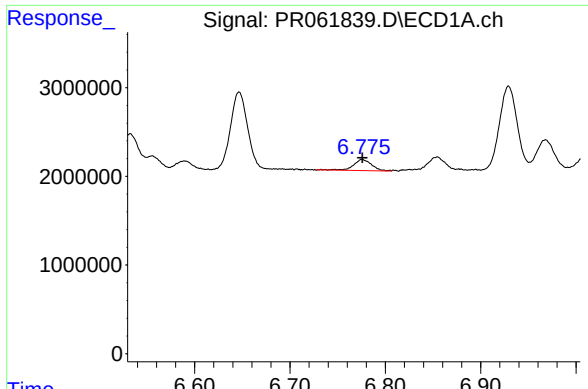
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 2918922
Conc: 23.65 ng/ml



#28 AR-1254-3

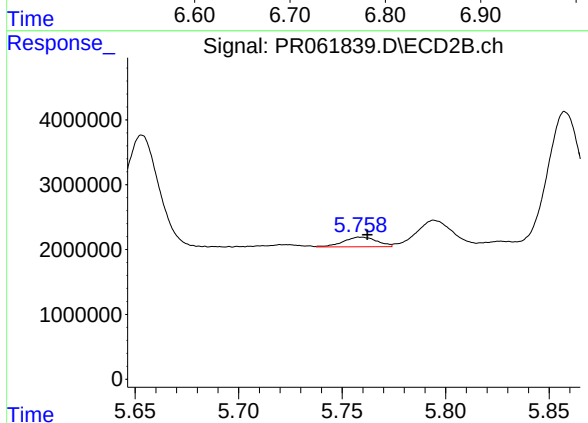
R.T.: 5.532 min
Delta R.T.: 0.016 min
Response: 14069968
Conc: 55.48 ng/ml



#29 AR-1254-4

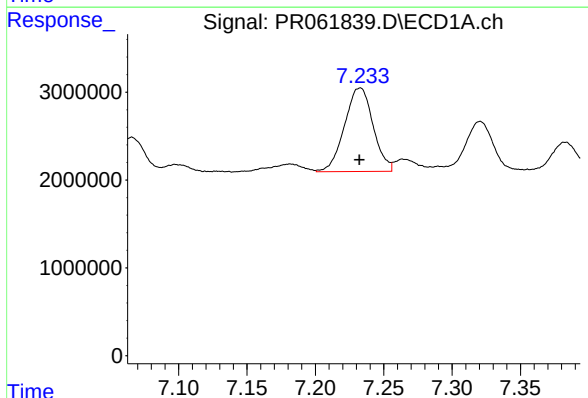
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 1645817
Conc: 18.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



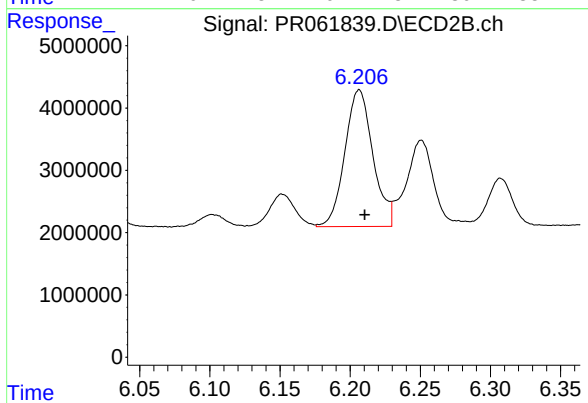
#29 AR-1254-4

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 1670874
Conc: 10.15 ng/ml



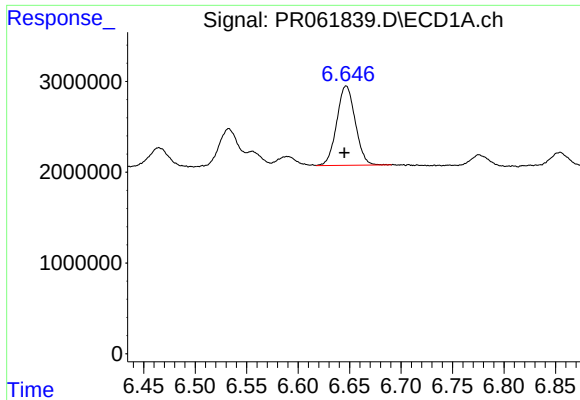
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 13847473
Conc: 150.13 ng/ml



#30 AR-1254-5

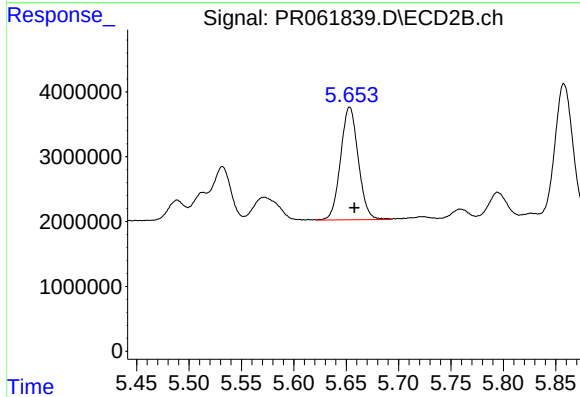
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 30518160
Conc: 123.16 ng/ml



#31 AR-1260-1

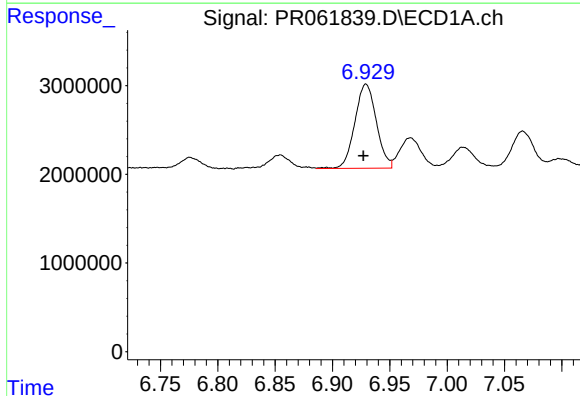
R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 10933123
Conc: 116.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



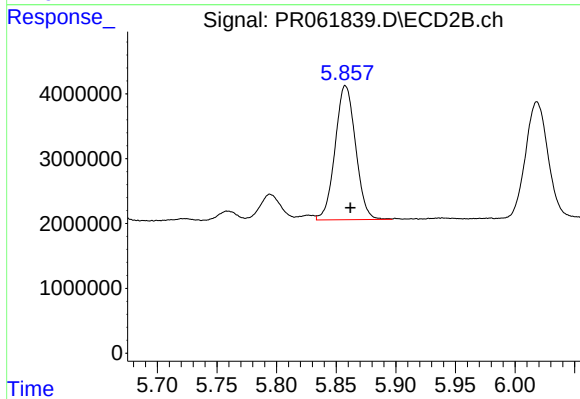
#31 AR-1260-1

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 20432797
Conc: 119.52 ng/ml



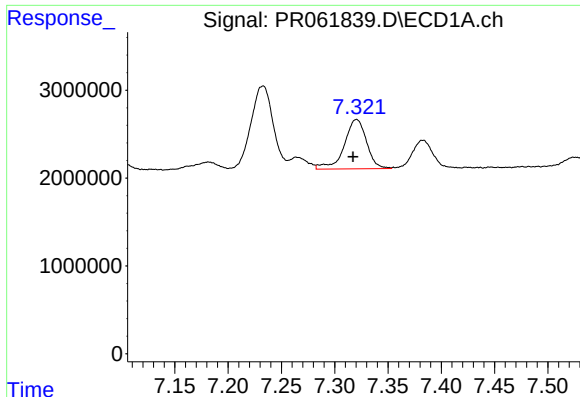
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 12370583
Conc: 118.11 ng/ml



#32 AR-1260-2

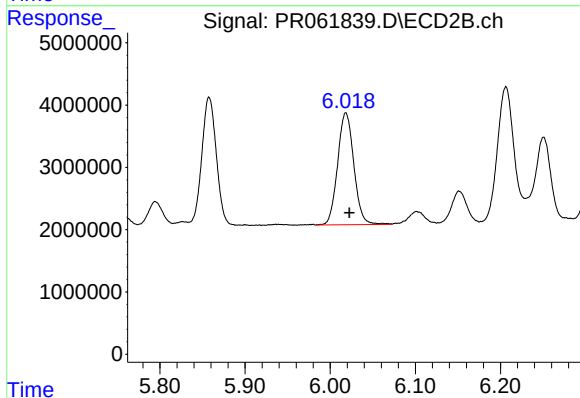
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 24718872
Conc: 118.67 ng/ml



#33 AR-1260-3

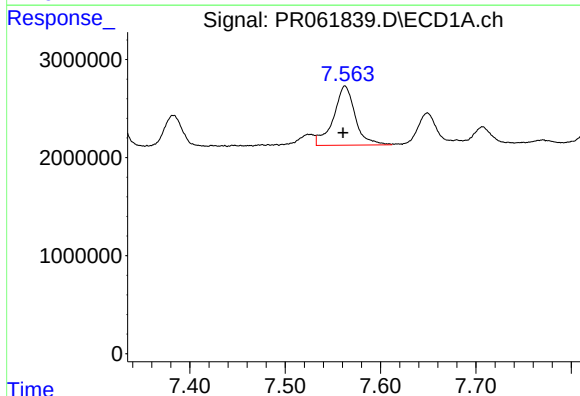
R.T.: 7.321 min
Delta R.T.: 0.003 min
Response: 8180811
Conc: 107.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



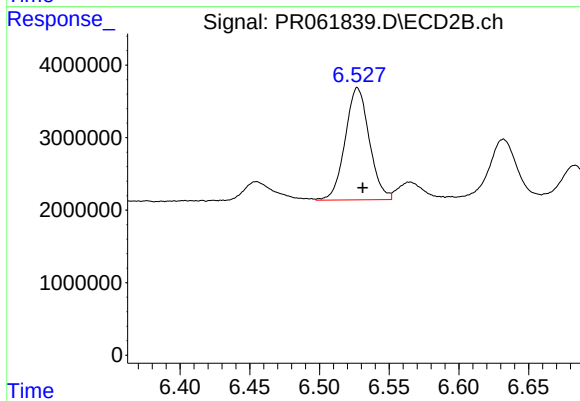
#33 AR-1260-3

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 23795831
Conc: 116.37 ng/ml



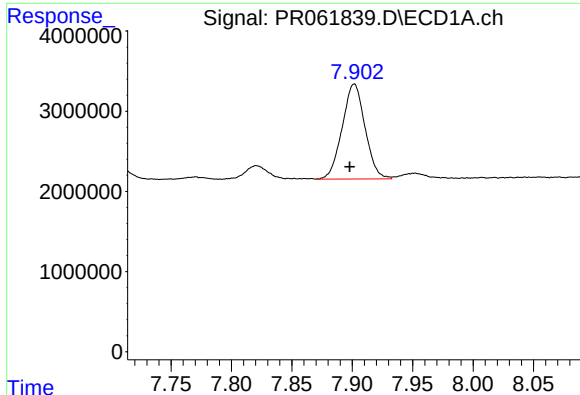
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: 0.002 min
Response: 9520005
Conc: 111.49 ng/ml



#34 AR-1260-4

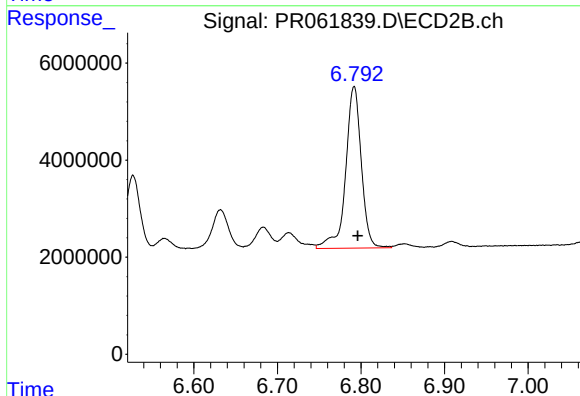
R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 18640851
Conc: 105.64 ng/ml



#35 AR-1260-5

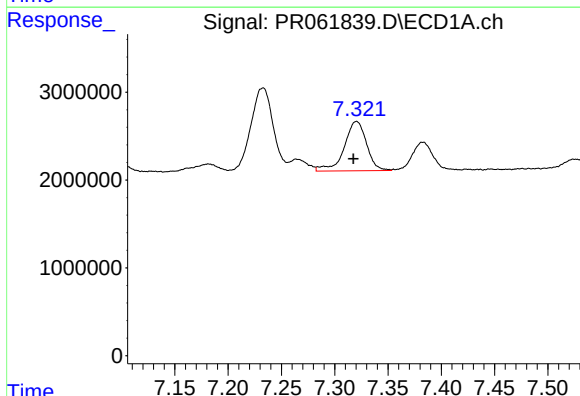
R.T.: 7.902 min
Delta R.T.: 0.004 min
Response: 15618052
Conc: 102.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



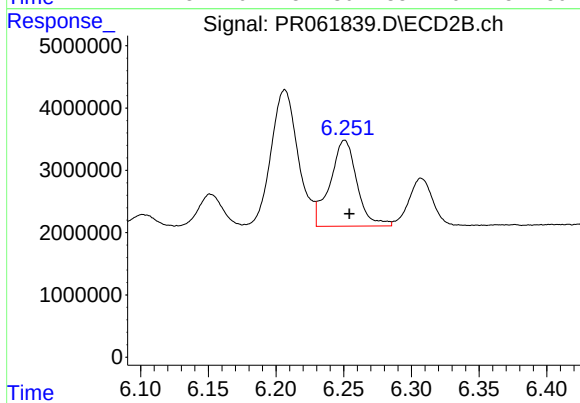
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 43386840
Conc: 104.47 ng/ml



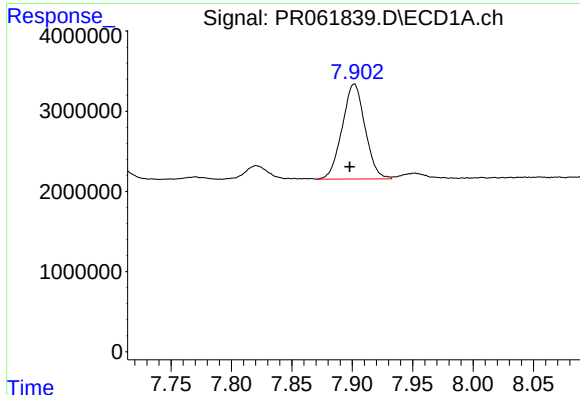
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: 0.003 min
Response: 8180811
Conc: 73.71 ng/ml



#36 AR-1262-1

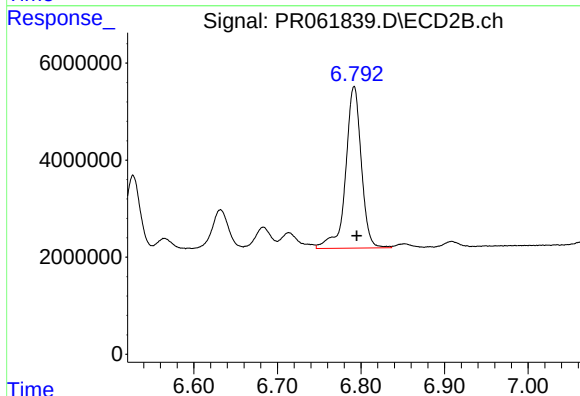
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 19101878
Conc: 76.75 ng/ml



#37 AR-1262-2

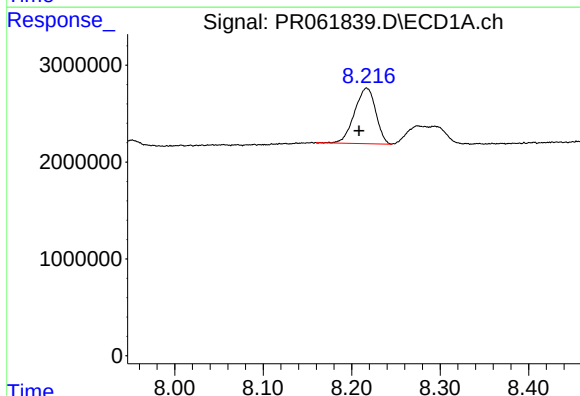
R.T.: 7.902 min
Delta R.T.: 0.004 min
Response: 15618052
Conc: 89.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



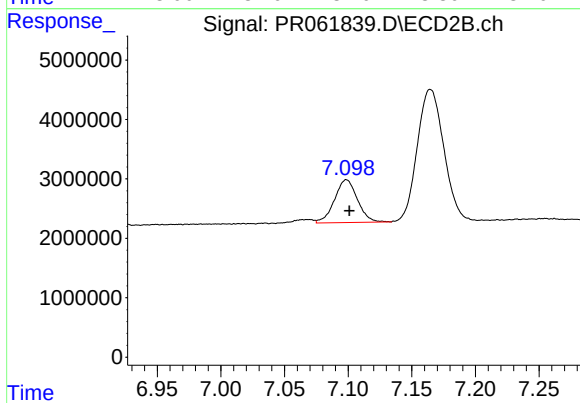
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 43386840
Conc: 92.75 ng/ml



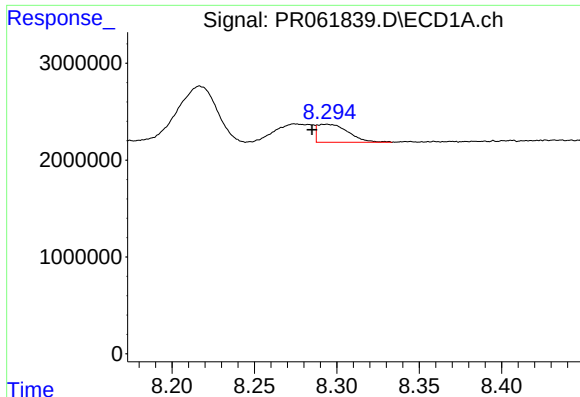
#38 AR-1262-3

R.T.: 8.217 min
Delta R.T.: 0.009 min
Response: 9554028
Conc: 81.21 ng/ml



#38 AR-1262-3

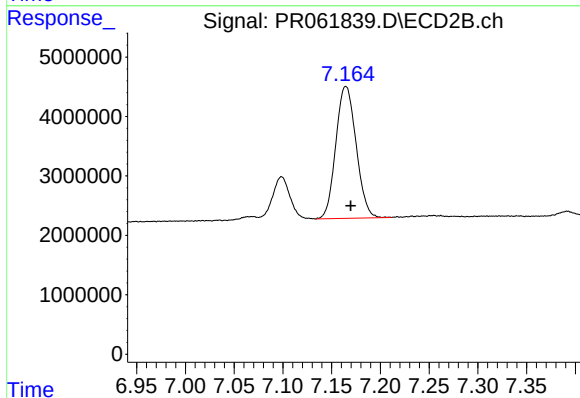
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 9010350
Conc: 47.97 ng/ml



#39 AR-1262-4

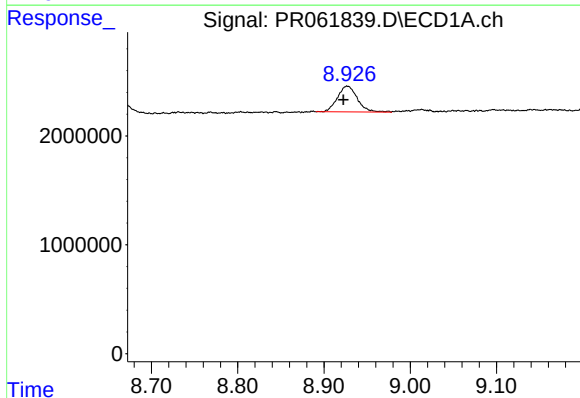
R.T.: 8.293 min
Delta R.T.: 0.009 min
Response: 2409340
Conc: 41.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



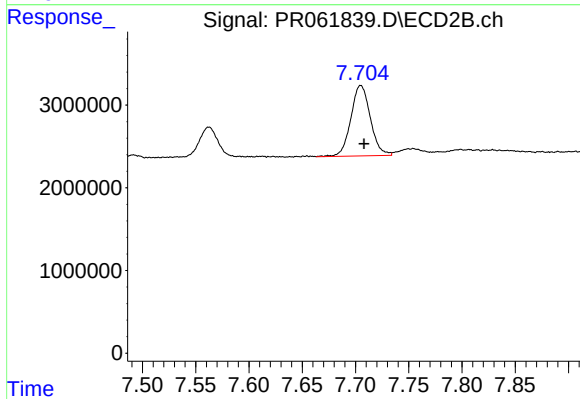
#39 AR-1262-4

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 32202034
Conc: 90.56 ng/ml



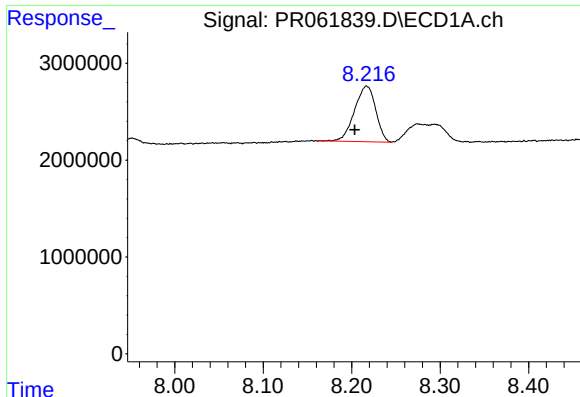
#40 AR-1262-5

R.T.: 8.927 min
Delta R.T.: 0.004 min
Response: 3806418
Conc: 62.60 ng/ml



#40 AR-1262-5

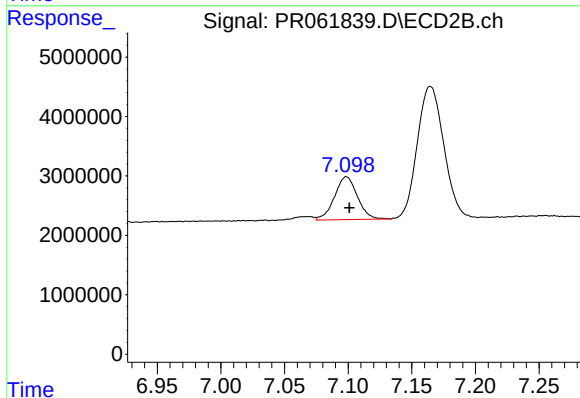
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 10865312
Conc: 61.61 ng/ml



#41 AR-1268-1

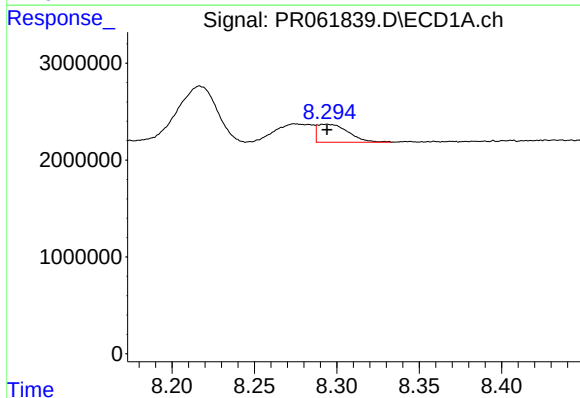
R.T.: 8.217 min
Delta R.T.: 0.013 min
Response: 9554028
Conc: 56.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



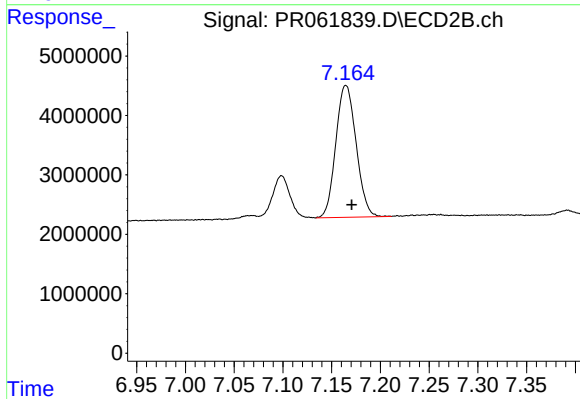
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 9010350
Conc: 20.59 ng/ml



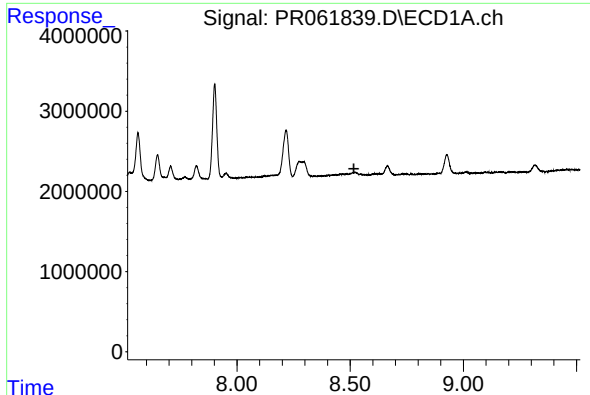
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 2409340
Conc: 15.41 ng/ml



#42 AR-1268-2

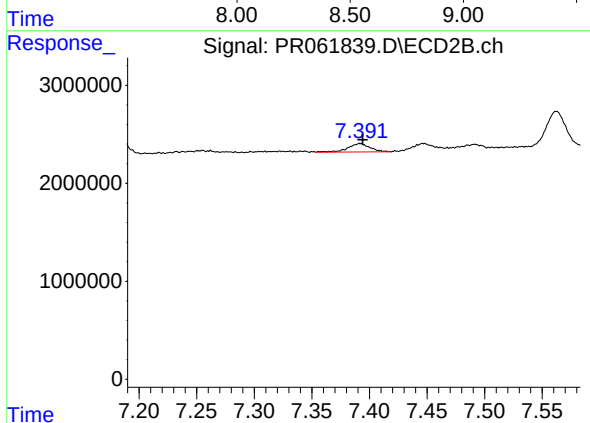
R.T.: 7.165 min
Delta R.T.: -0.006 min
Response: 32202034
Conc: 79.76 ng/ml



#43 AR-1268-3

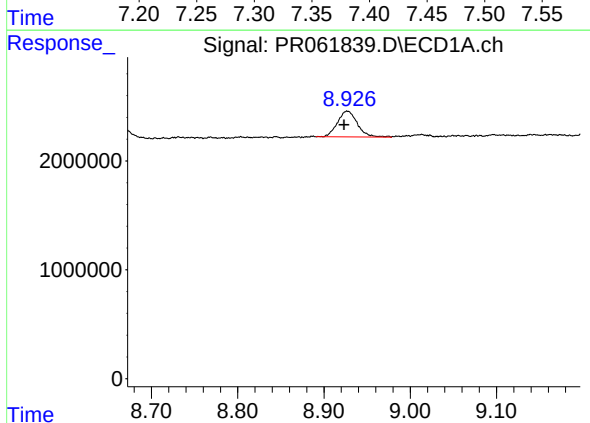
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



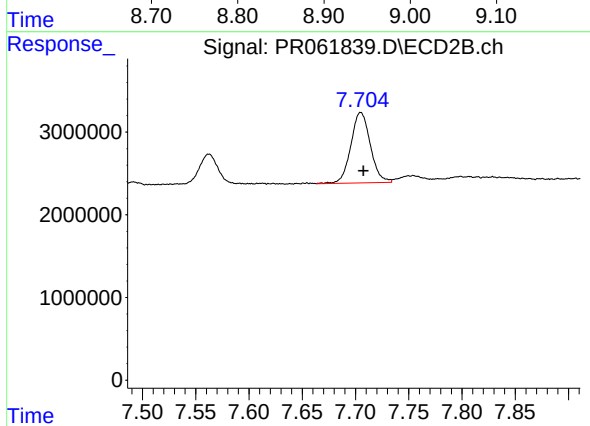
#43 AR-1268-3

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 1152983
Conc: 3.29 ng/ml



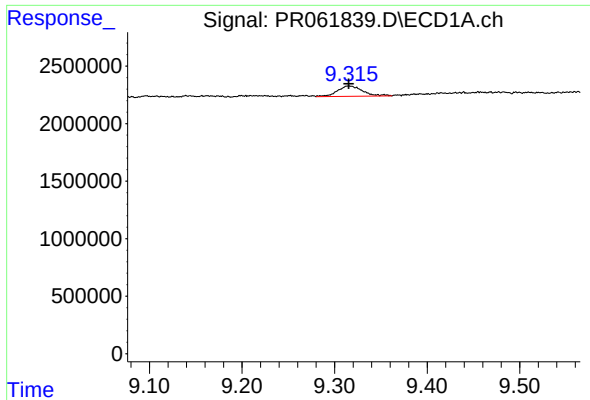
#44 AR-1268-4

R.T.: 8.927 min
Delta R.T.: 0.004 min
Response: 3806418
Conc: 69.86 ng/ml



#44 AR-1268-4

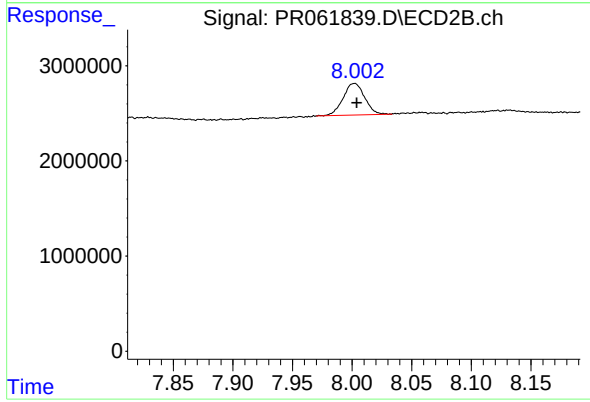
R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 10865312
Conc: 69.14 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 1688553
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 4188860
Conc: 3.69 ng/ml