

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
 Data File : PR048239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 15:44
 Operator : AJ\MA
 Sample : L4505-01DL 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BF1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:06:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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...	4.727	3.878	2014667	3271286	1.115	1.211
2)	SA Decachlor...	10.658	8.981	4283219	22054376	2.127	1.971
Target Compounds							
3)	L1 AR-1016-1	5.905	4.969	8876034	12254247	117.144	167.737 #
4)	L1 AR-1016-2	5.928	4.990	26206340	29395153	246.183	199.286
5)	L1 AR-1016-3	5.994	5.167	4393533	21475532	67.387	278.850 #
6)	L1 AR-1016-4	6.092	5.206	12802965	173.2E6	240.094	4230.542 #
7)	L1 AR-1016-5	6.386	5.423	120.2E6	142.2E6	2234.772	1940.780
8)	L2 AR-1221-1	0.000	4.079	0	4228093	N.D.	143.199 #
12)	L3 AR-1232-2	5.636	4.990	3651939	29395153	157.902	449.861 #
13)	L3 AR-1232-3	5.928	5.167	26206340	21475532	549.985	616.501
14)	L3 AR-1232-4	6.092	5.249	12802965	63797258	532.348	2689.769 #
15)	L3 AR-1232-5	6.177	5.423	181.0E6	142.2E6	9584.327	4442.541 #
16)	L4 AR-1242-1	5.905	4.969	8876034	12254247	139.603	199.484 #
17)	L4 AR-1242-2	5.928	4.990	26206340	29395153	294.314	247.207
18)	L4 AR-1242-3	5.994	5.167	4393533	21475532	80.306	313.810 #
19)	L4 AR-1242-4	6.092	5.249	12802965	63797258	285.315	1284.847 #
20)	L4 AR-1242-5	6.833	5.778	169.7E6	667.2E6	3185.197	7808.012 #
21)	L5 AR-1248-1	5.905	4.969	8876034	12254247	189.524	268.508 #
22)	L5 AR-1248-2	6.177	5.206	181.0E6	173.2E6	2703.418	3004.788
23)	L5 AR-1248-3	6.386	5.249	120.2E6	63797258	1617.318	898.274 #
24)	L5 AR-1248-4	6.790	5.423	162.2E6	142.2E6	1799.984	1443.007
25)	L5 AR-1248-5	6.833	5.820	169.7E6	174.3E6	1964.985	1156.724 #
26)	L6 AR-1254-1	6.764	5.778	469.7E6	667.2E6	5063.683	4158.490
27)	L6 AR-1254-2	6.982	5.926	838.7E6	826.2E6	5820.627	5041.474
28)	L6 AR-1254-3	7.352	6.333	1051.8E6	2292.0E6	6859.506	6379.197
29)	L6 AR-1254-4	7.638	6.563	831.1E6	3862.3E6	7007.819	8042.280
30)	L6 AR-1254-5	8.058	6.985	947.2E6	4628.8E6	7438.634	7440.216
31)	L7 AR-1260-1	7.514	6.464	393.6E6	1021.9E6	3836.074	5764.273 #
32)	L7 AR-1260-2	7.769	6.654	503.0E6	2312.5E6	3964.055	3841.160
33)	L7 AR-1260-3	8.124	6.808	107.5E6	1204.8E6	1110.067	3257.056 #
34)	L7 AR-1260-4	8.362	7.286	365.8E6	264.1E6	3342.671	583.340 #
35)	L7 AR-1260-5	8.708	7.528	190.3E6	1802.5E6	837.581	956.770
36)	L8 AR-1262-1	8.124	6.985	107.5E6	4628.8E6	764.390	14404.278 #
37)	L8 AR-1262-2	8.708	7.528	190.3E6	1802.5E6	754.726	867.032
38)	L8 AR-1262-3	9.063	7.818	120.9E6	101.3E6	694.280	122.689 #
39)	L8 AR-1262-4	9.116	7.881	39762354	994.8E6	300.692	743.091 #
40)	L8 AR-1262-5	9.845	8.396	21639539	148.8E6	225.724	234.203
41)	L9 AR-1268-1	9.063	7.818	120.9E6	101.3E6	397.491	40.783 #
42)	L9 AR-1268-2	9.116	7.881	39762354	994.8E6	141.292	476.167 #
43)	L9 AR-1268-3	9.382	8.094	13952008	7845475	57.754	4.202 #
44)	L9 AR-1268-4	9.845	8.396	21639539	148.8E6	198.992	204.029
45)	L9 AR-1268-5	10.291	8.707	7294520	43250680	9.305	8.011

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Sample : L4505-01DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BF1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:06:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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

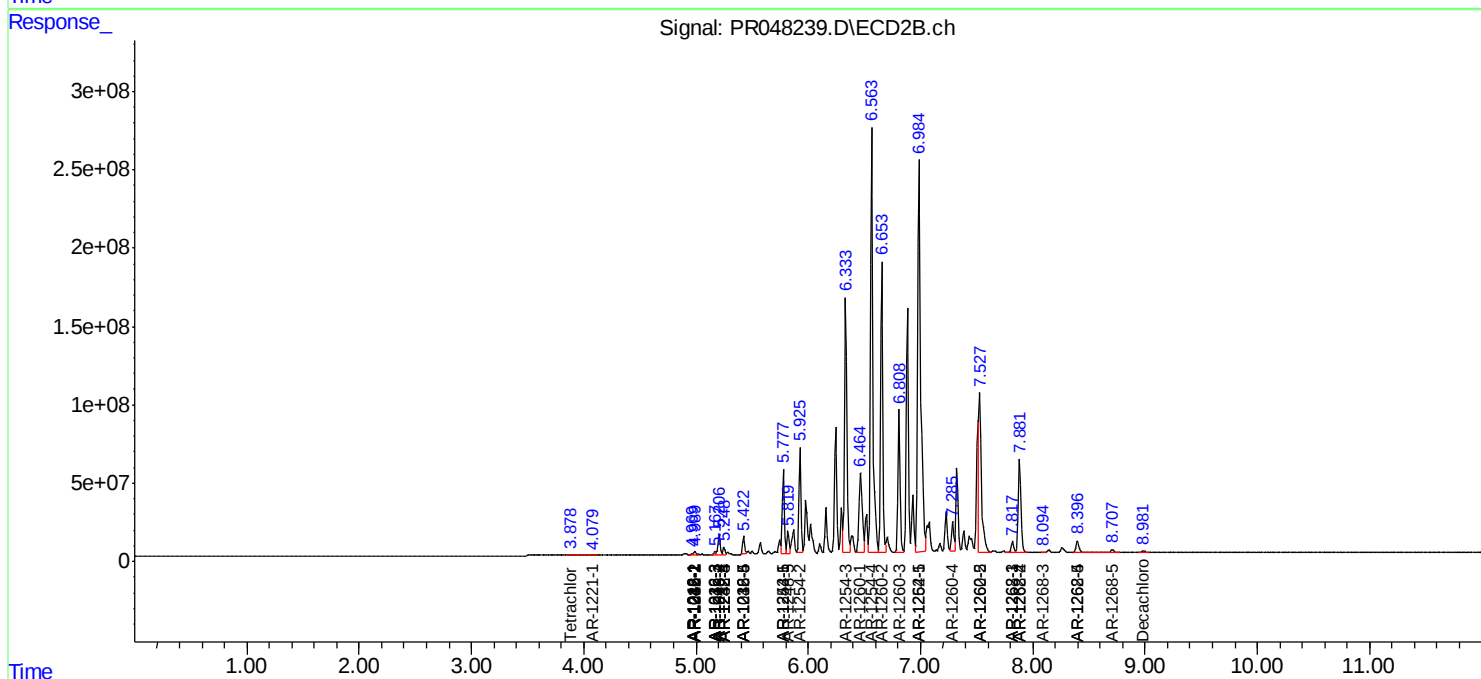
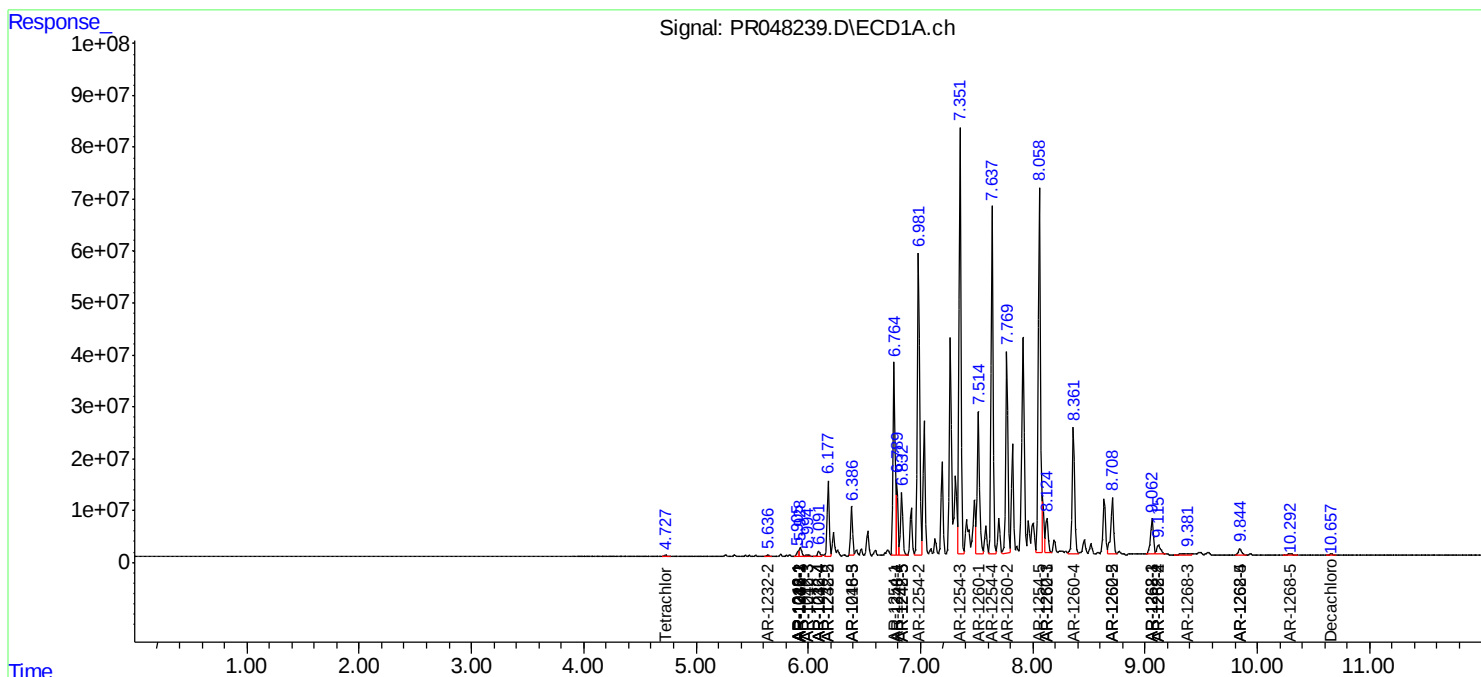
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

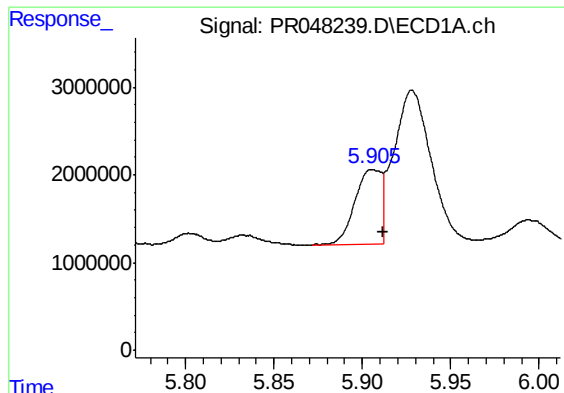
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
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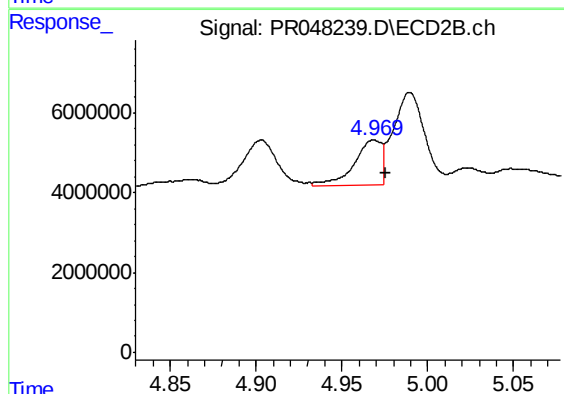




#3 AR-1016-1

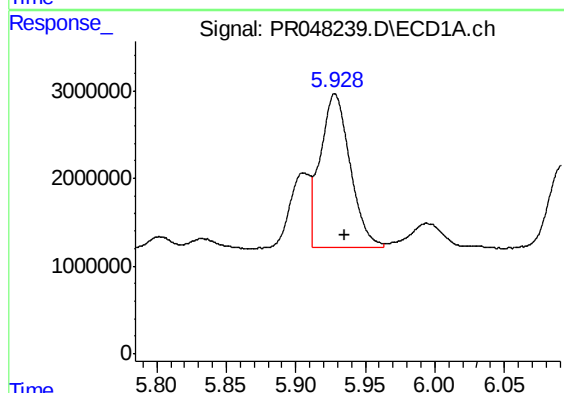
R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 8876034
Conc: 117.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF1DL



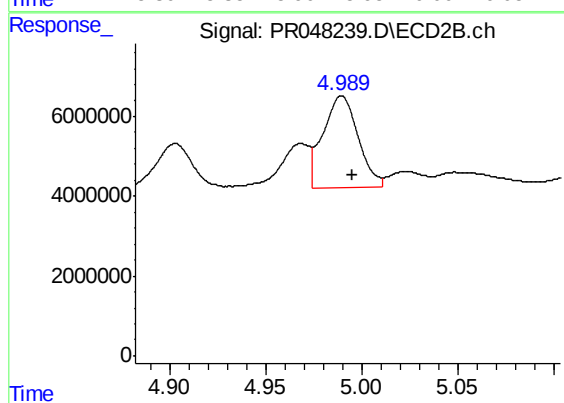
#3 AR-1016-1

R.T.: 4.969 min
Delta R.T.: -0.007 min
Response: 12254247
Conc: 167.74 ng/ml



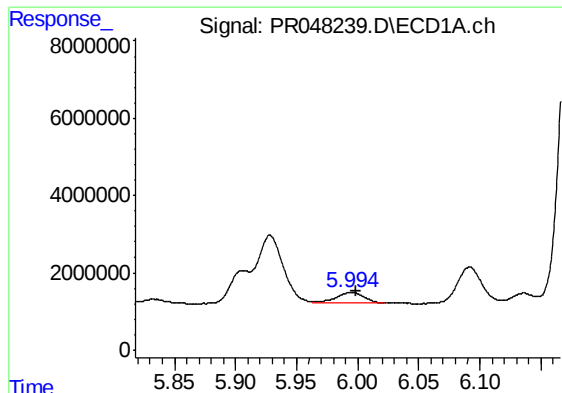
#4 AR-1016-2

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 26206340
Conc: 246.18 ng/ml



#4 AR-1016-2

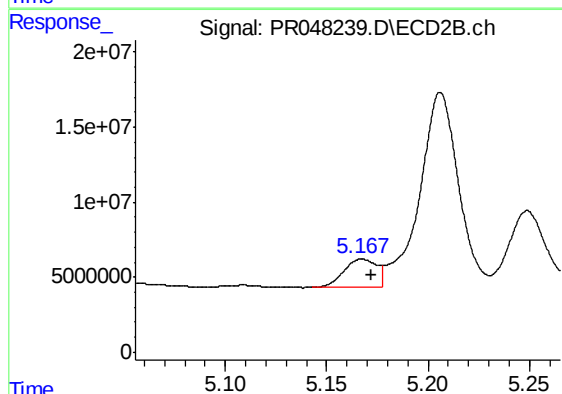
R.T.: 4.990 min
Delta R.T.: -0.006 min
Response: 29395153
Conc: 199.29 ng/ml



#5 AR-1016-3

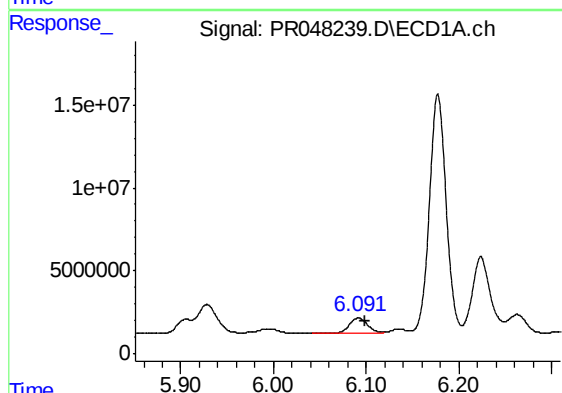
R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 4393533
Conc: 67.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF1DL



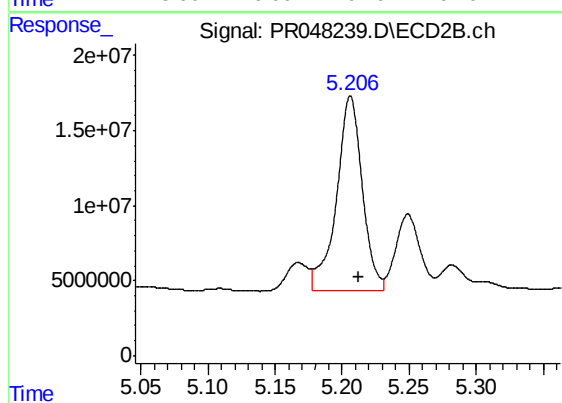
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 21475532
Conc: 278.85 ng/ml



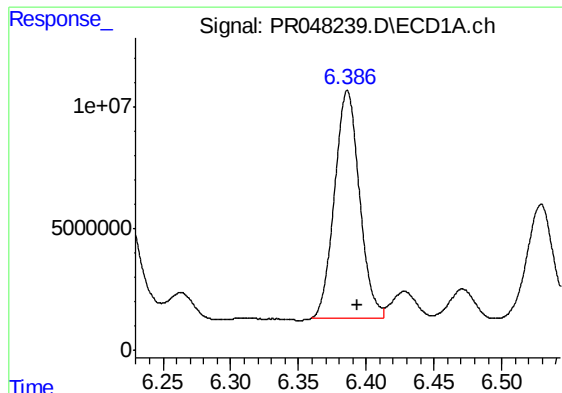
#6 AR-1016-4

R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 12802965
Conc: 240.09 ng/ml



#6 AR-1016-4

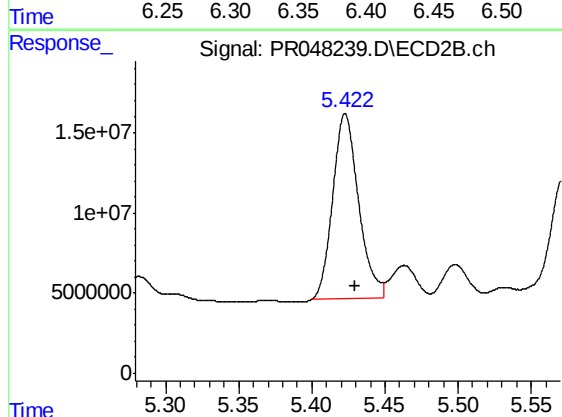
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 173192088
Conc: 4230.54 ng/ml



#7 AR-1016-5

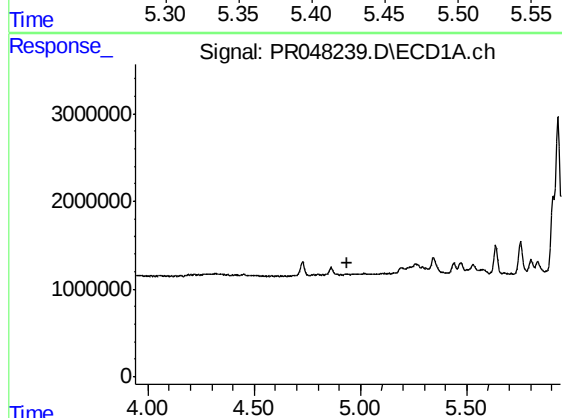
R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 120179245
Conc: 2234.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF1DL



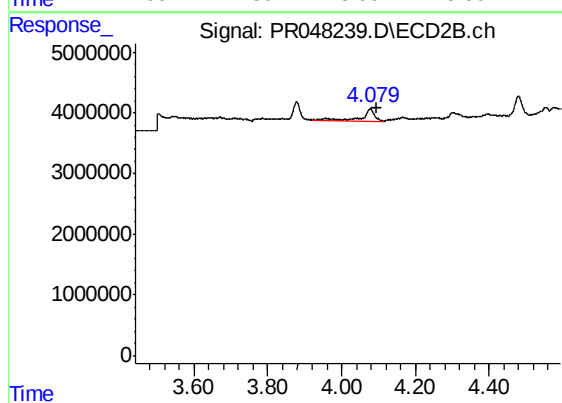
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 142172489
Conc: 1940.78 ng/ml



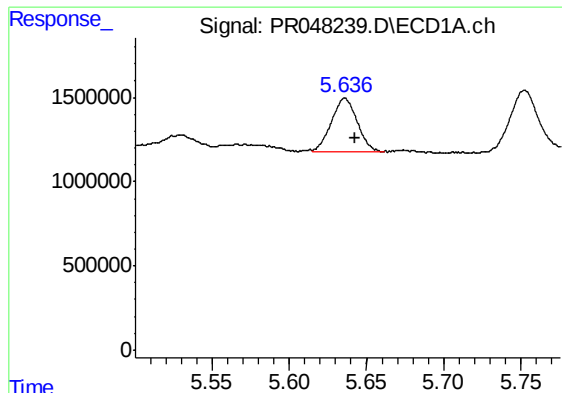
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

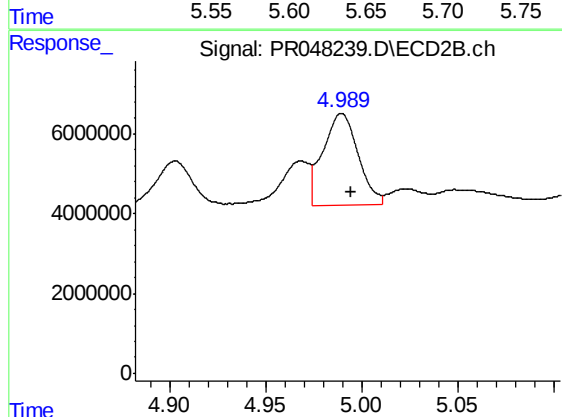
R.T.: 4.079 min
Delta R.T.: -0.016 min
Response: 4228093
Conc: 143.20 ng/ml



#12 AR-1232-2

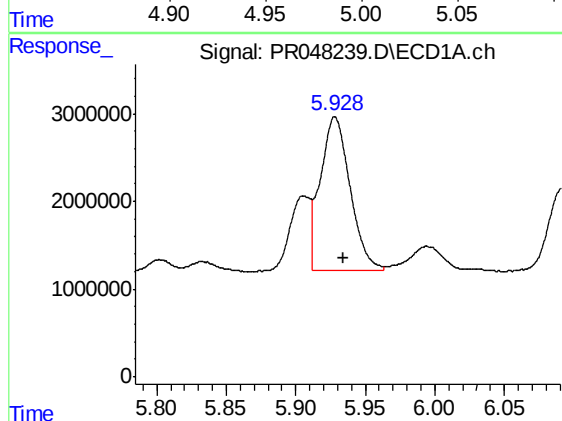
R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 3651939
Conc: 157.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF1DL



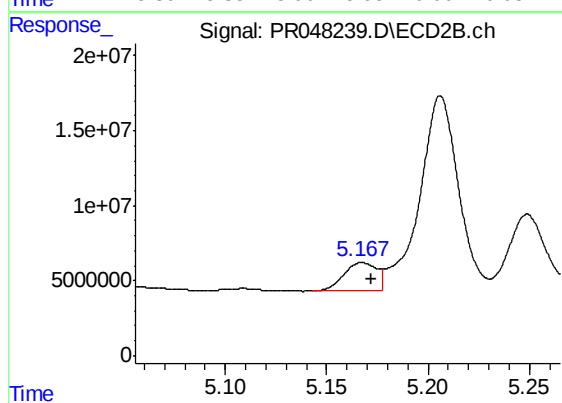
#12 AR-1232-2

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 29395153
Conc: 449.86 ng/ml



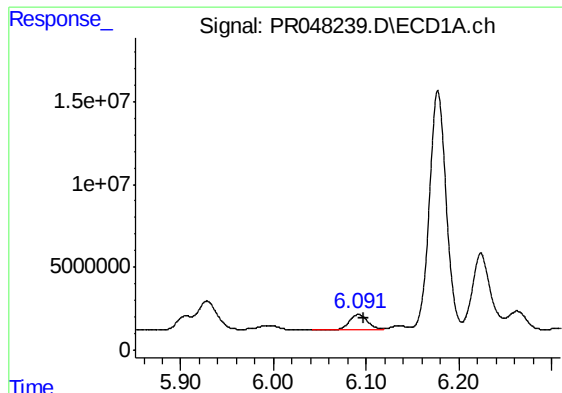
#13 AR-1232-3

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 26206340
Conc: 549.98 ng/ml



#13 AR-1232-3

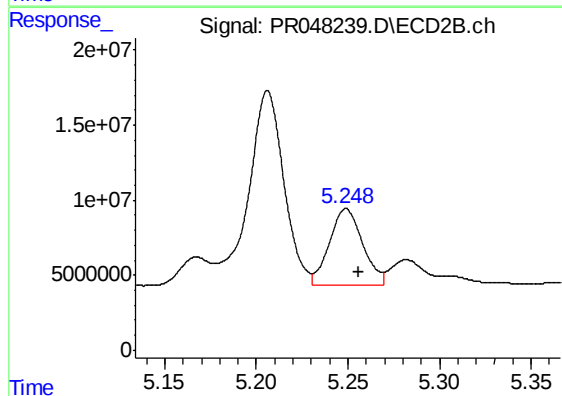
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 21475532
Conc: 616.50 ng/ml



#14 AR-1232-4

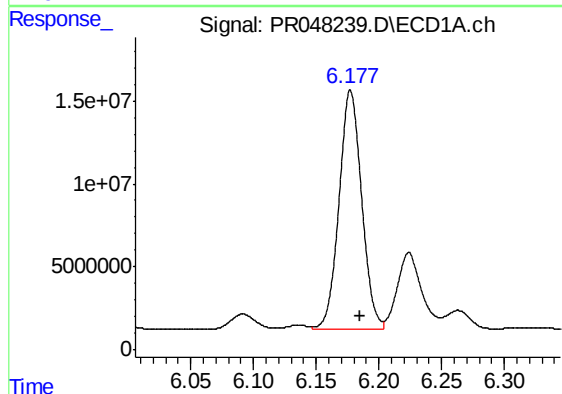
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 12802965
Conc: 532.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF1DL



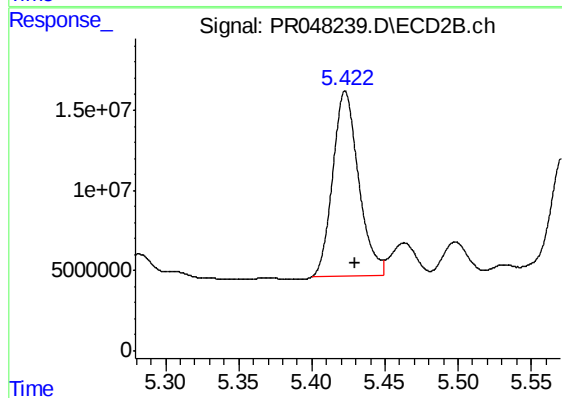
#14 AR-1232-4

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 63797258
Conc: 2689.77 ng/ml



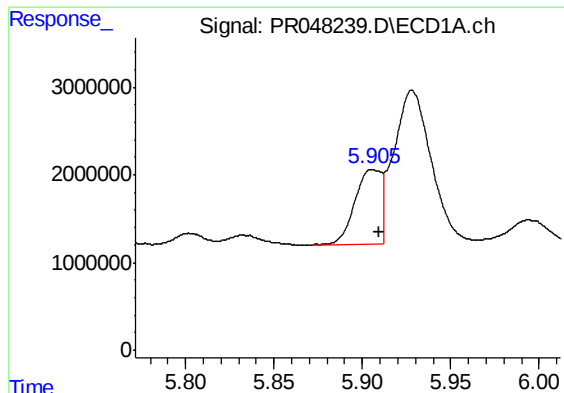
#15 AR-1232-5

R.T.: 6.177 min
Delta R.T.: -0.008 min
Response: 181038185
Conc: 9584.33 ng/ml



#15 AR-1232-5

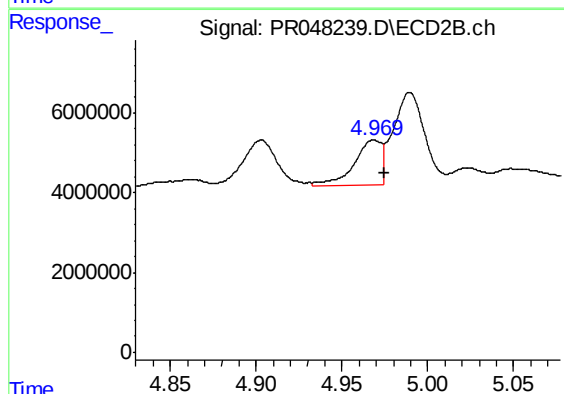
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 142172489
Conc: 4442.54 ng/ml



#16 AR-1242-1

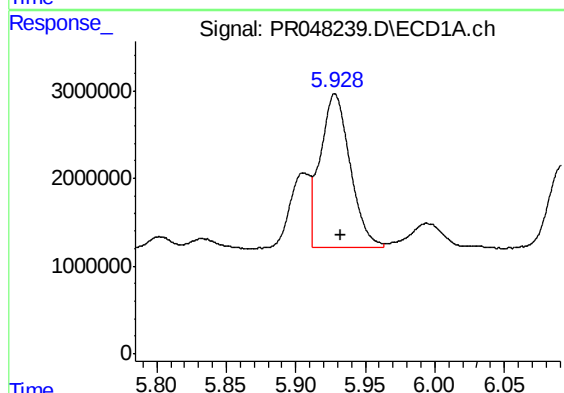
R.T.: 5.905 min
Delta R.T.: -0.004 min
Response: 8876034
Conc: 139.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF1DL



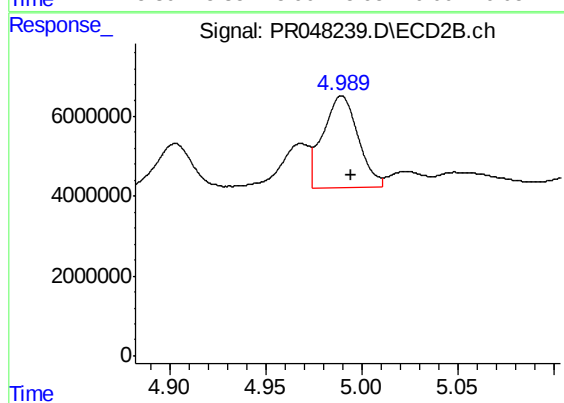
#16 AR-1242-1

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 12254247
Conc: 199.48 ng/ml



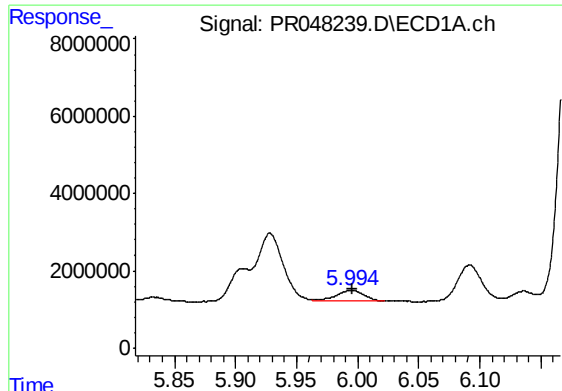
#17 AR-1242-2

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 26206340
Conc: 294.31 ng/ml



#17 AR-1242-2

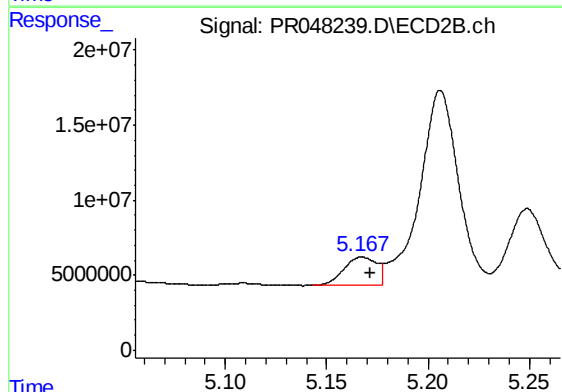
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 29395153
Conc: 247.21 ng/ml



#18 AR-1242-3

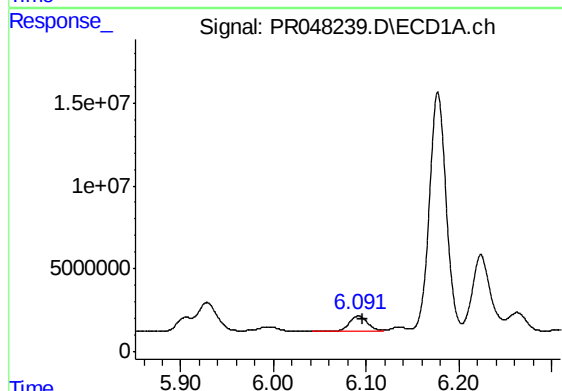
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 4393533
Conc: 80.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF1DL



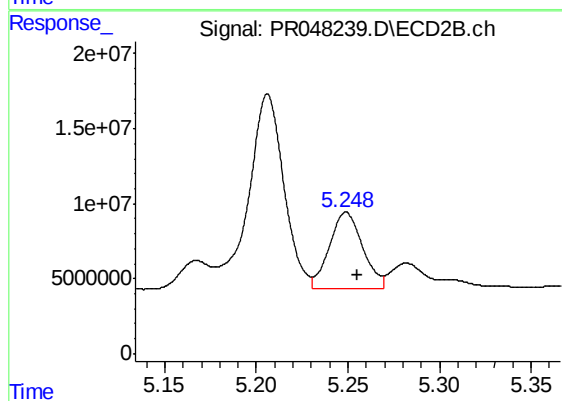
#18 AR-1242-3

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 21475532
Conc: 313.81 ng/ml



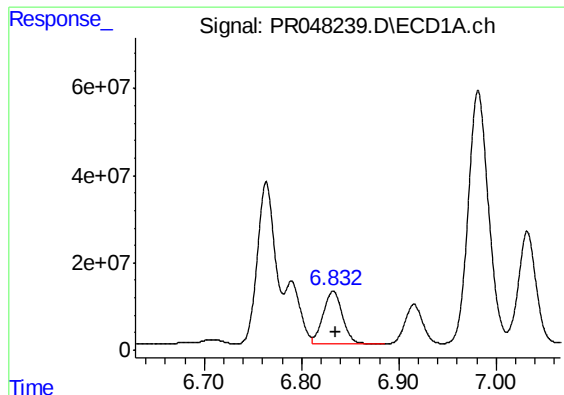
#19 AR-1242-4

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 12802965
Conc: 285.31 ng/ml



#19 AR-1242-4

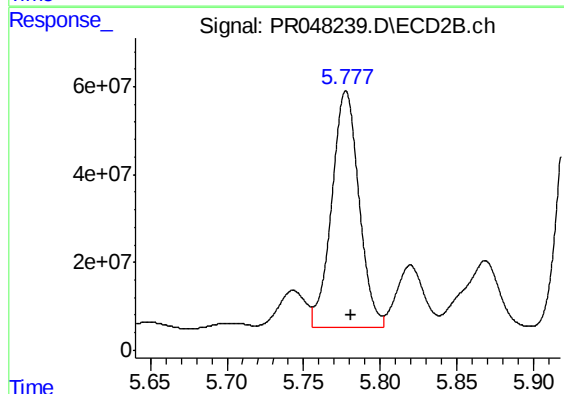
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 63797258
Conc: 1284.85 ng/ml



#20 AR-1242-5

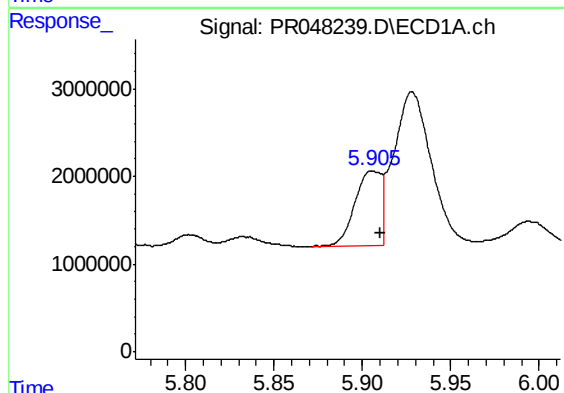
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 169711364
Conc: 3185.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
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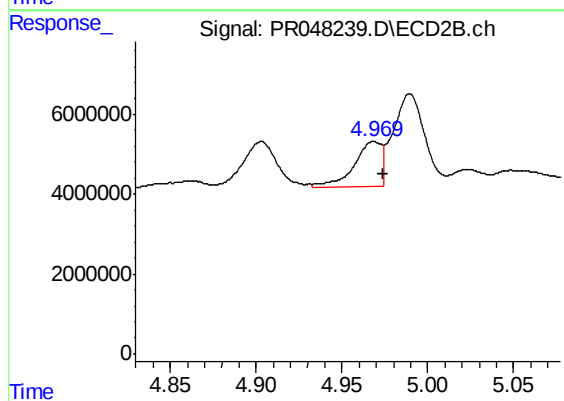
#20 AR-1242-5

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 667154265
Conc: 7808.01 ng/ml



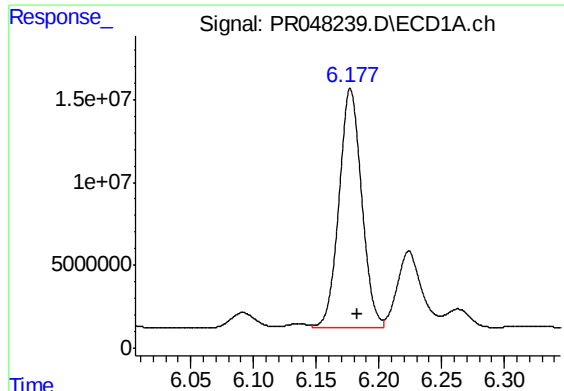
#21 AR-1248-1

R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 8876034
Conc: 189.52 ng/ml



#21 AR-1248-1

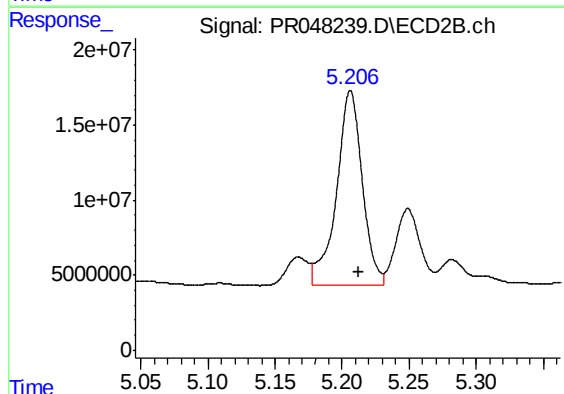
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 12254247
Conc: 268.51 ng/ml



#22 AR-1248-2

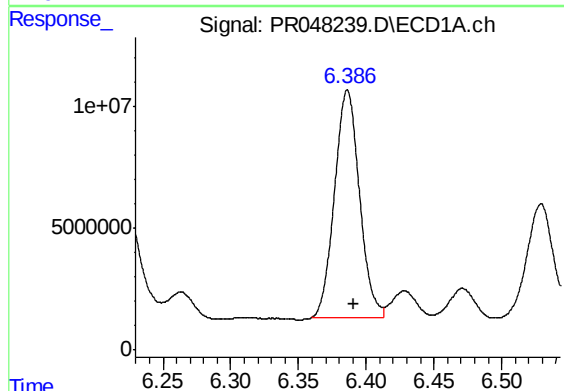
R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 181038185
Conc: 2703.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF1DL



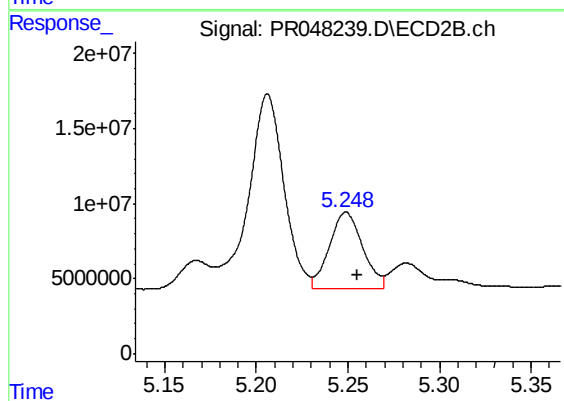
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 173192088
Conc: 3004.79 ng/ml



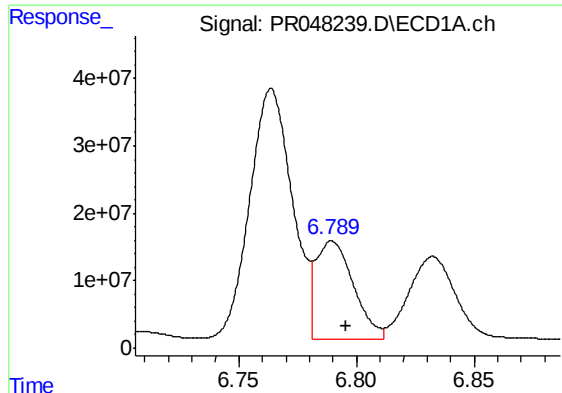
#23 AR-1248-3

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 120179245
Conc: 1617.32 ng/ml



#23 AR-1248-3

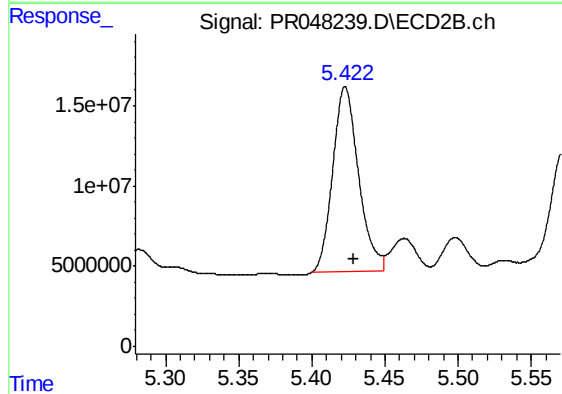
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 63797258
Conc: 898.27 ng/ml



#24 AR-1248-4

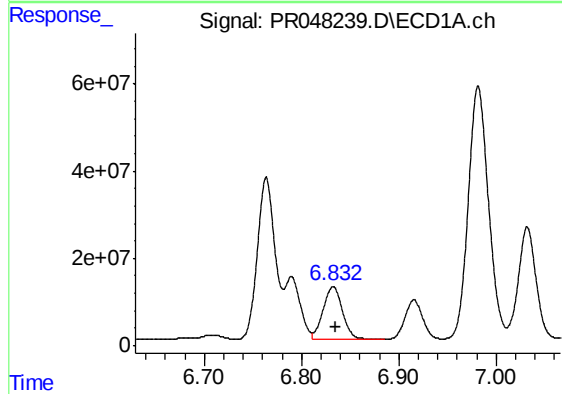
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 162177912
Conc: 1799.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF1DL



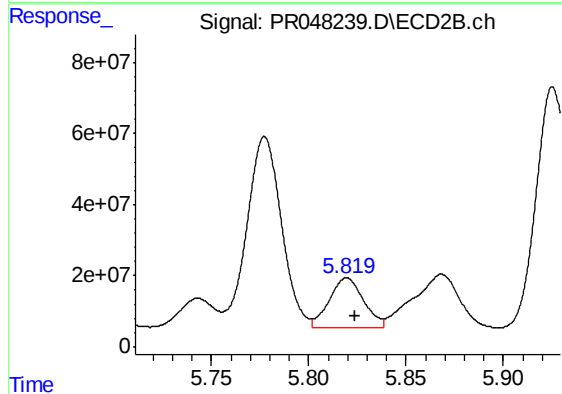
#24 AR-1248-4

R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 142172489
Conc: 1443.01 ng/ml



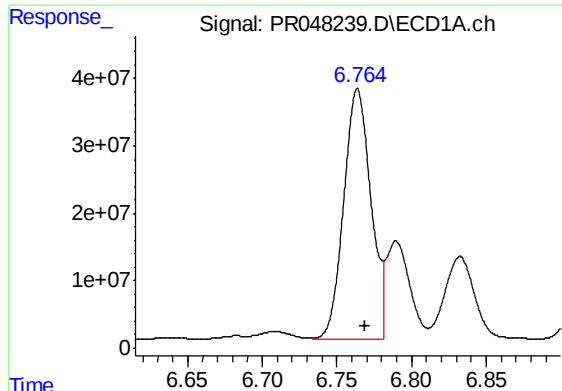
#25 AR-1248-5

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 169711364
Conc: 1964.99 ng/ml



#25 AR-1248-5

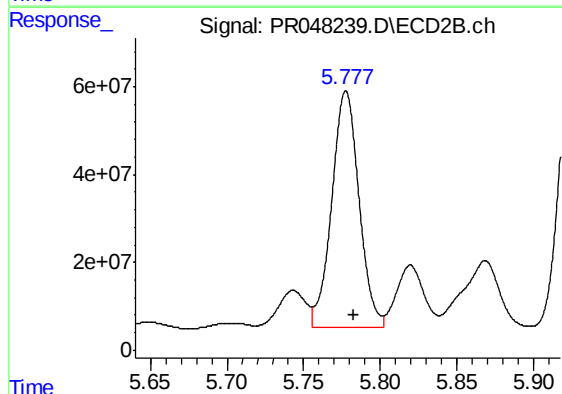
R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 174306580
Conc: 1156.72 ng/ml



#26 AR-1254-1

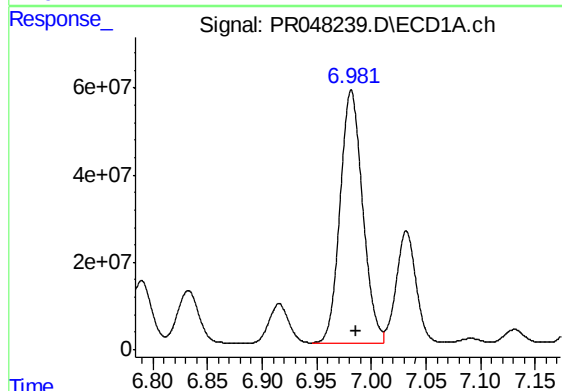
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 469688465
Conc: 5063.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF1DL



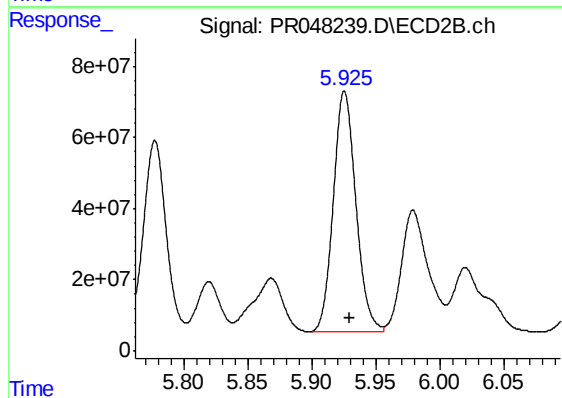
#26 AR-1254-1

R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 667154265
Conc: 4158.49 ng/ml



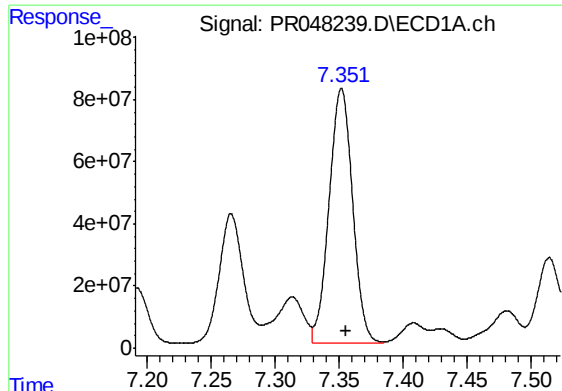
#27 AR-1254-2

R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 838655202
Conc: 5820.63 ng/ml



#27 AR-1254-2

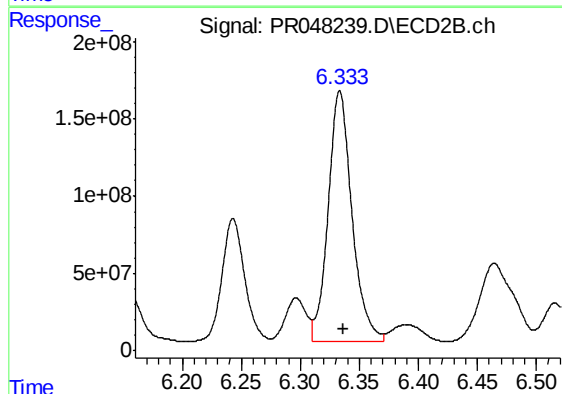
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 826156253
Conc: 5041.47 ng/ml



#28 AR-1254-3

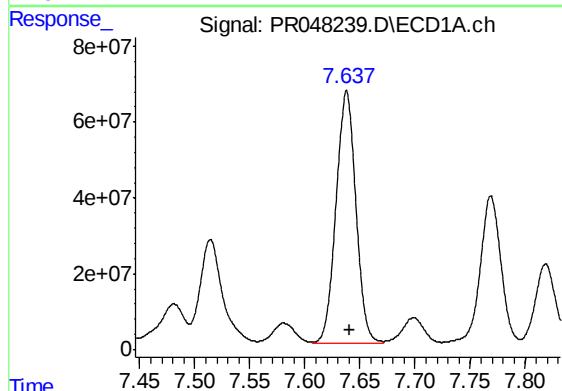
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 1051793335
Conc: 6859.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF1DL



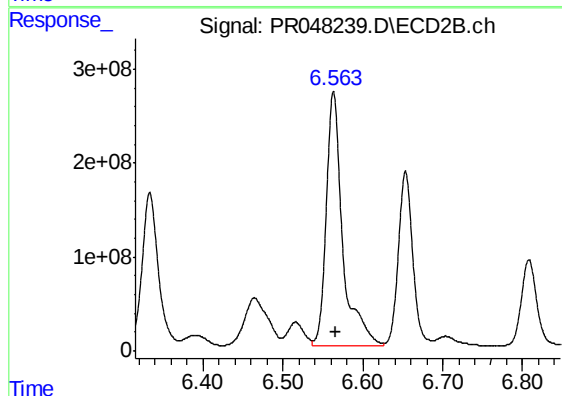
#28 AR-1254-3

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 2292032809
Conc: 6379.20 ng/ml



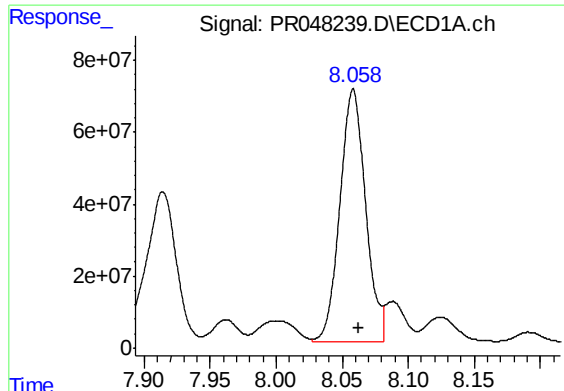
#29 AR-1254-4

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 831080227
Conc: 7007.82 ng/ml



#29 AR-1254-4

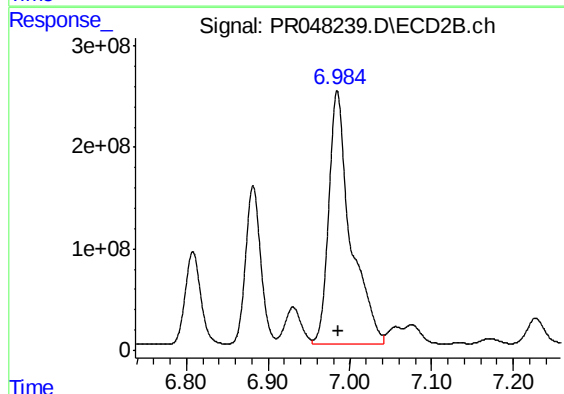
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 3862286369
Conc: 8042.28 ng/ml



#30 AR-1254-5

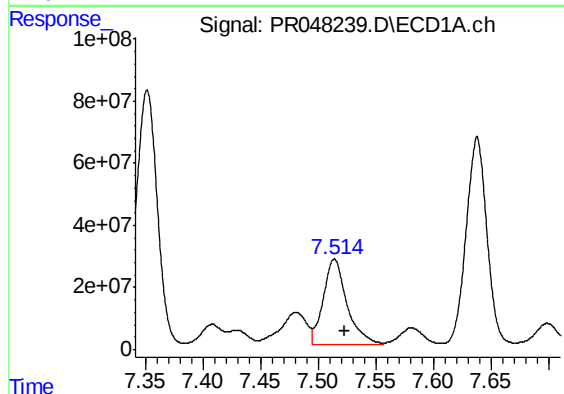
R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 947219695
Conc: 7438.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF1DL



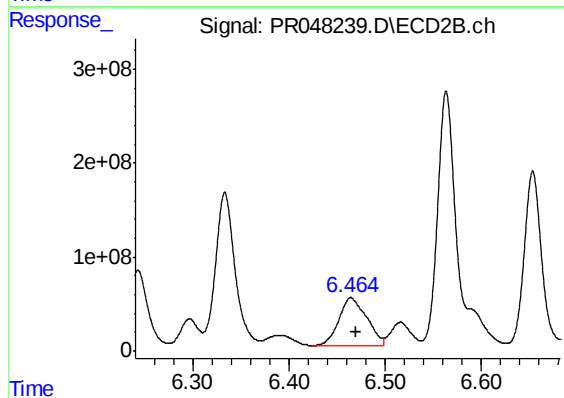
#30 AR-1254-5

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 4628779125
Conc: 7440.22 ng/ml



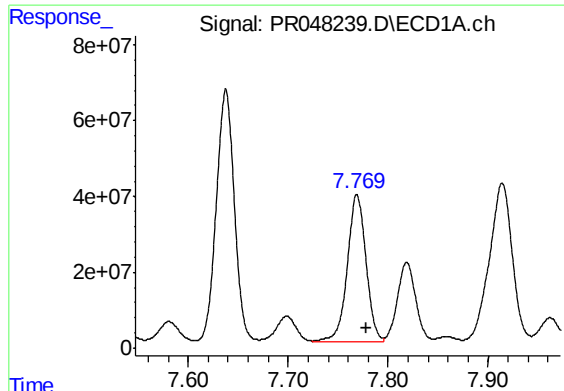
#31 AR-1260-1

R.T.: 7.514 min
Delta R.T.: -0.008 min
Response: 393578683
Conc: 3836.07 ng/ml



#31 AR-1260-1

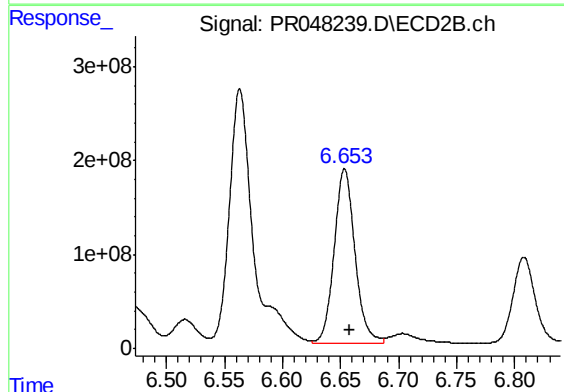
R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 1021882827
Conc: 5764.27 ng/ml



#32 AR-1260-2

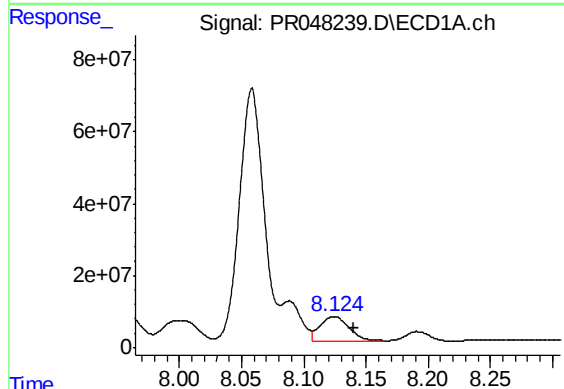
R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 502957329
Conc: 3964.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF1DL



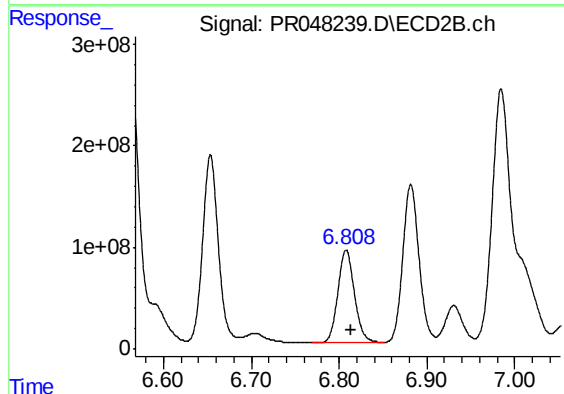
#32 AR-1260-2

R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 2312453226
Conc: 3841.16 ng/ml



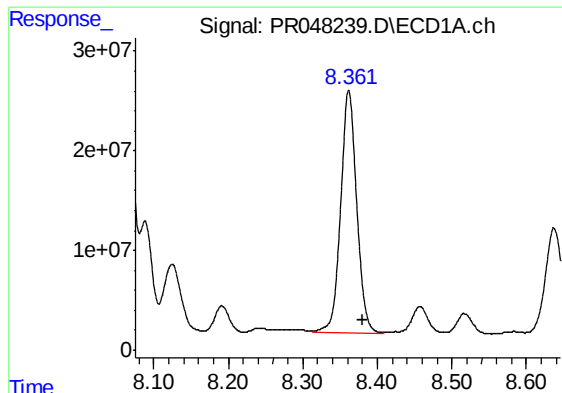
#33 AR-1260-3

R.T.: 8.124 min
Delta R.T.: -0.016 min
Response: 107472845
Conc: 1110.07 ng/ml



#33 AR-1260-3

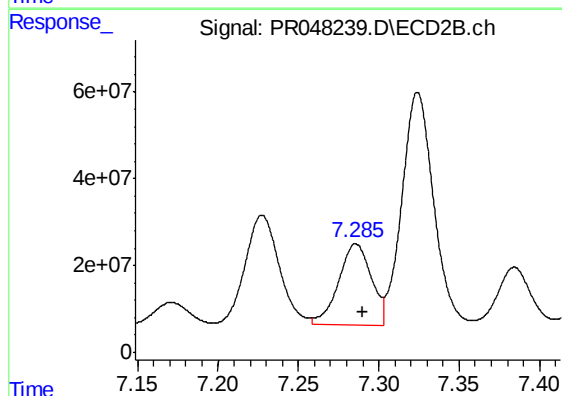
R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 1204793644
Conc: 3257.06 ng/ml



#34 AR-1260-4

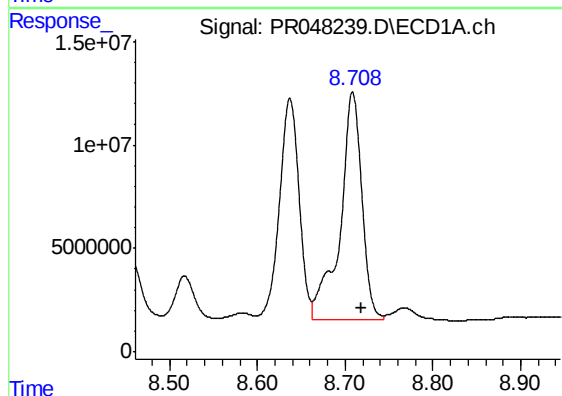
R.T.: 8.362 min
Delta R.T.: -0.018 min
Response: 365753737
Conc: 3342.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF1DL



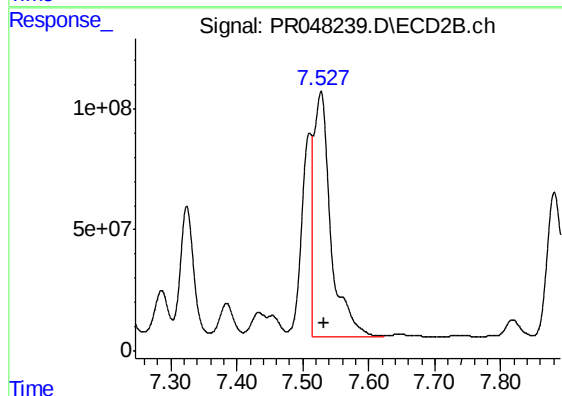
#34 AR-1260-4

R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 264055077
Conc: 583.34 ng/ml



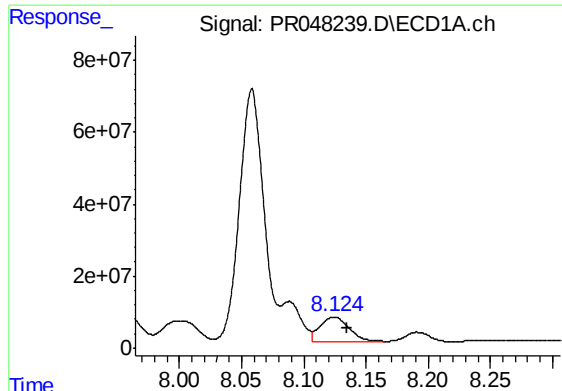
#35 AR-1260-5

R.T.: 8.708 min
Delta R.T.: -0.011 min
Response: 190338887
Conc: 837.58 ng/ml



#35 AR-1260-5

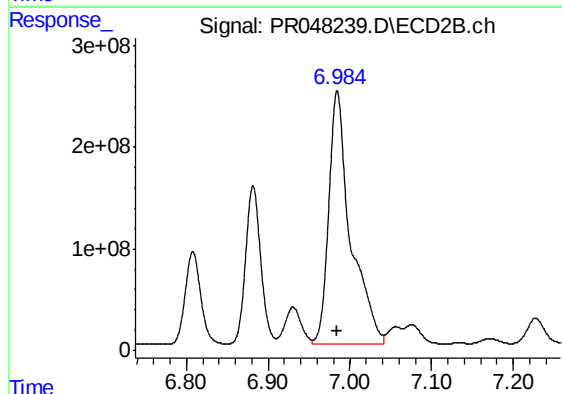
R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 1802532714
Conc: 956.77 ng/ml



#36 AR-1262-1

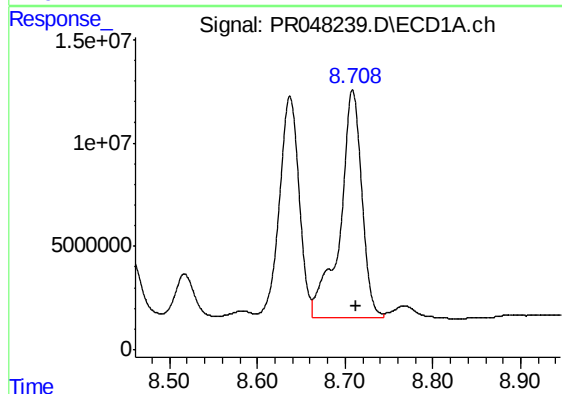
R.T.: 8.124 min
Delta R.T.: -0.010 min
Response: 107472845
Conc: 764.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF1DL



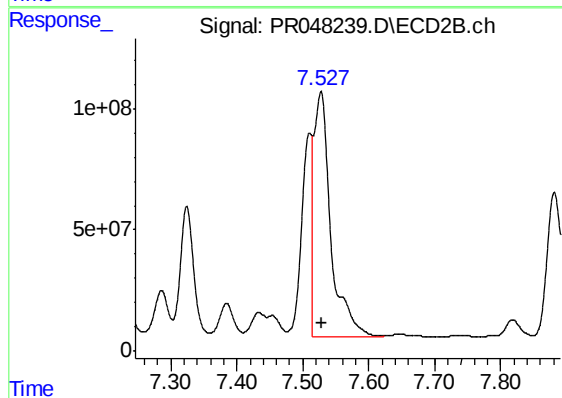
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 4628779125
Conc: 14404.28 ng/ml



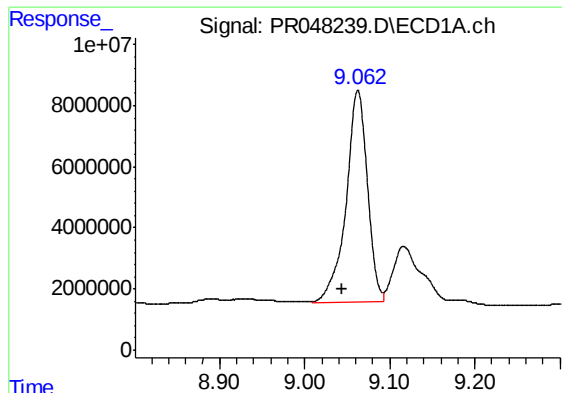
#37 AR-1262-2

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 190338887
Conc: 754.73 ng/ml



#37 AR-1262-2

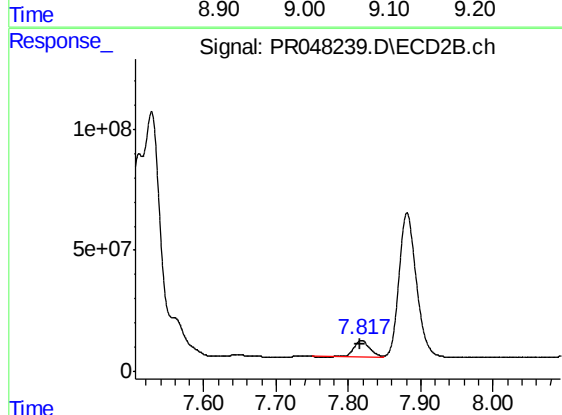
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 1802532714
Conc: 867.03 ng/ml



#38 AR-1262-3

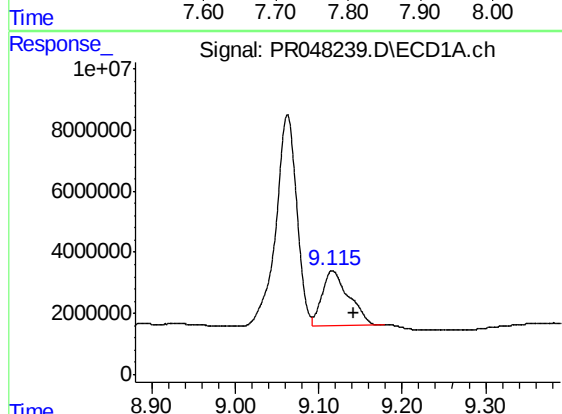
R.T.: 9.063 min
Delta R.T.: 0.018 min
Response: 120895022
Conc: 694.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF1DL



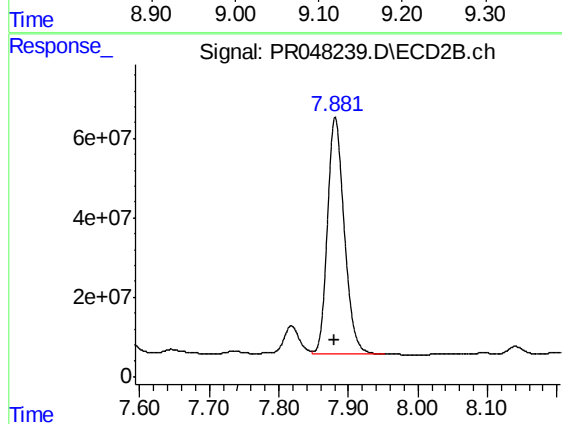
#38 AR-1262-3

R.T.: 7.818 min
Delta R.T.: 0.002 min
Response: 101284971
Conc: 122.69 ng/ml



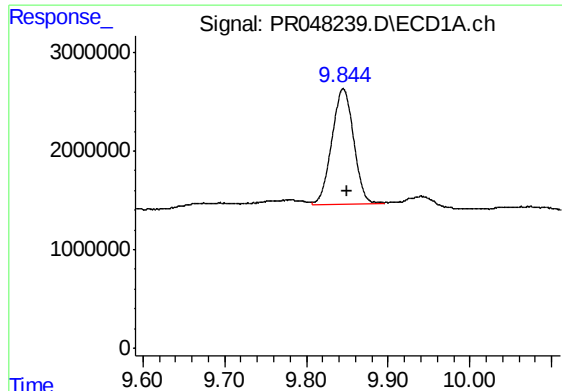
#39 AR-1262-4

R.T.: 9.116 min
Delta R.T.: -0.026 min
Response: 39762354
Conc: 300.69 ng/ml



#39 AR-1262-4

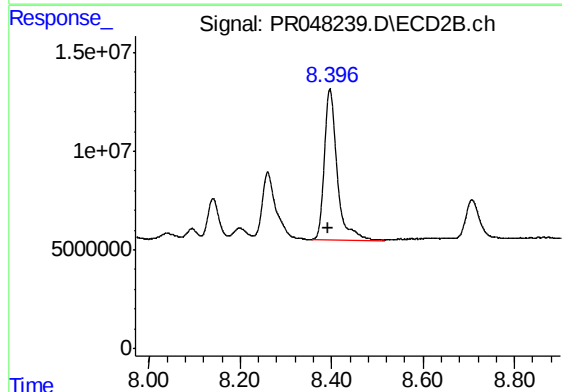
R.T.: 7.881 min
Delta R.T.: 0.002 min
Response: 994814893
Conc: 743.09 ng/ml



#40 AR-1262-5

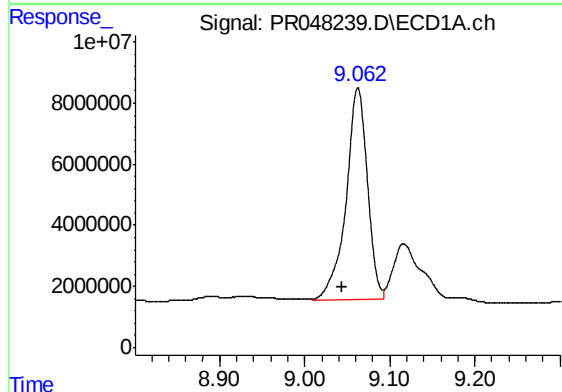
R.T.: 9.845 min
Delta R.T.: -0.005 min
Response: 21639539
Conc: 225.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF1DL



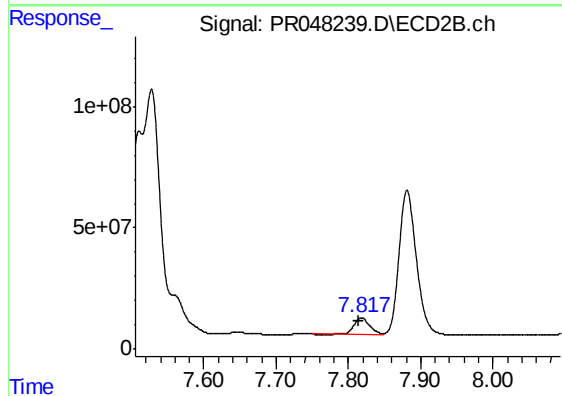
#40 AR-1262-5

R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 148753174
Conc: 234.20 ng/ml



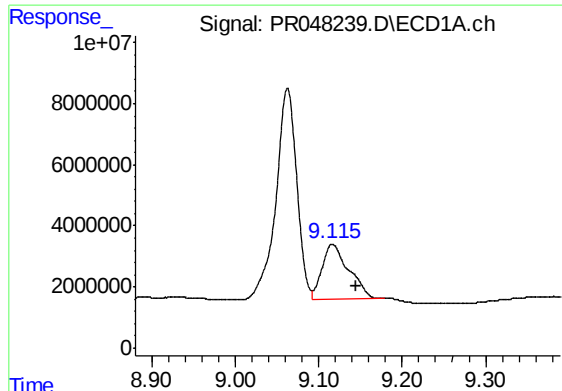
#41 AR-1268-1

R.T.: 9.063 min
Delta R.T.: 0.019 min
Response: 120895022
Conc: 397.49 ng/ml



#41 AR-1268-1

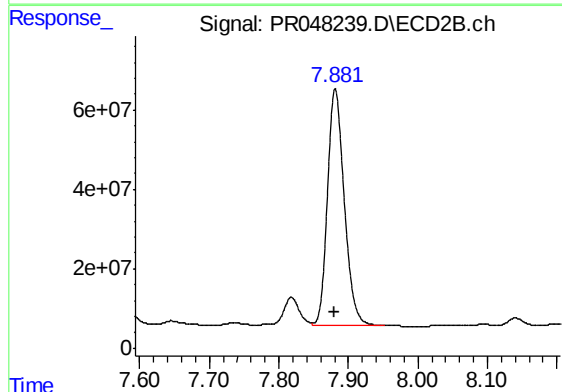
R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 101284971
Conc: 40.78 ng/ml



#42 AR-1268-2

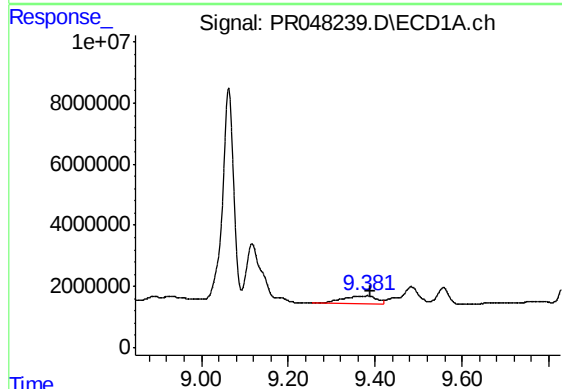
R.T.: 9.116 min
Delta R.T.: -0.028 min
Response: 39762354
Conc: 141.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF1DL



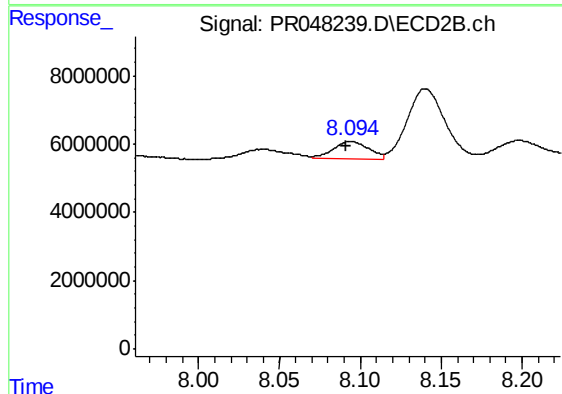
#42 AR-1268-2

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 994814893
Conc: 476.17 ng/ml



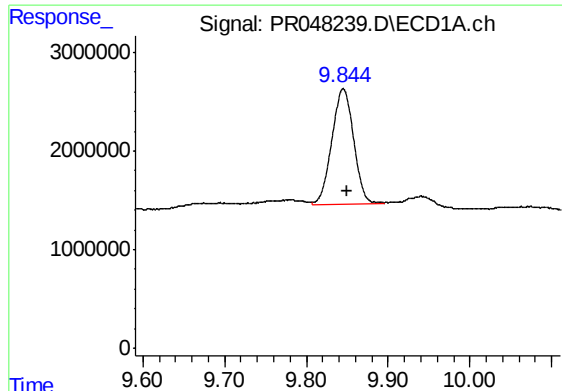
#43 AR-1268-3

R.T.: 9.382 min
Delta R.T.: -0.007 min
Response: 13952008
Conc: 57.75 ng/ml



#43 AR-1268-3

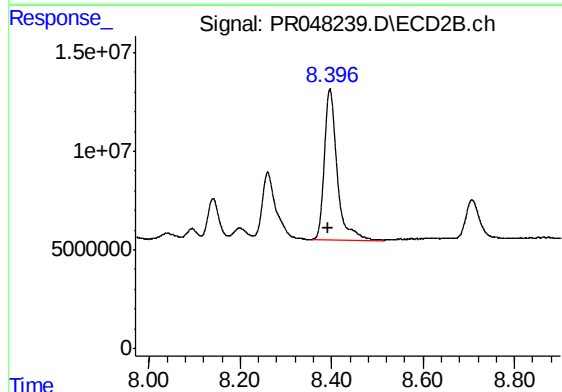
R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 7845475
Conc: 4.20 ng/ml



#44 AR-1268-4

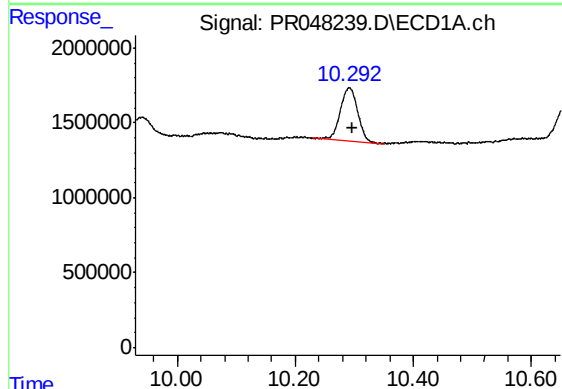
R.T.: 9.845 min
Delta R.T.: -0.004 min
Response: 21639539
Conc: 198.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF1DL



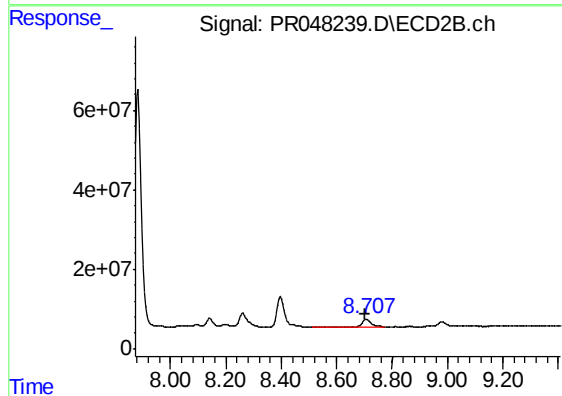
#44 AR-1268-4

R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 148753174
Conc: 204.03 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.005 min
Response: 7294520
Conc: 9.31 ng/ml



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.006 min
Response: 43250680
Conc: 8.01 ng/ml