

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 17:35
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:28:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 2024
 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...	3.630	2.961	18364825	115.0E6	17.674	20.492
2)	SA Decachlor...	9.520	8.237	20521033	126.0E6	39.783	37.560
Target Compounds							
3)	L1 AR-1016-1	4.849	4.081	11790386	68975119	387.389	393.279
4)	L1 AR-1016-2	4.871	4.099	17849639	99137156	383.788	385.744
5)	L1 AR-1016-3	4.936	4.279	10928095	52515128	379.803	391.963
6)	L1 AR-1016-4	5.038	4.330	8593393	43183954	383.865	393.170
7)	L1 AR-1016-5	5.353	4.549	8814217	53367355	384.503	396.553
8)	L2 AR-1221-1	3.849	3.183	1325811	7320983	112.491	111.556
9)	L2 AR-1221-2	3.940	3.271	1701471	9874105	208.721	216.526
10)	L2 AR-1221-3	4.018	3.347	7136238	39956674	261.629	267.463
11)	L3 AR-1232-1	4.018	3.347	7136238	39956674	326.793	332.351
12)	L3 AR-1232-2	4.565	4.099	9149819	99137156	828.117	852.170
13)	L3 AR-1232-3	4.871	4.279	17849639	52515128	836.823	866.505
14)	L3 AR-1232-4	5.038	4.372	8593393	49749036	863.729	915.983
15)	L3 AR-1232-5	5.142	4.549	7338833	53367355	1035.089	966.629
16)	L4 AR-1242-1	4.849	4.081	11790386	68975119	458.167	471.156
17)	L4 AR-1242-2	4.871	4.099	17849639	99137156	464.521	462.711
18)	L4 AR-1242-3	4.936	4.279	10928095	52515128	457.292	465.242
19)	L4 AR-1242-4	5.038	4.372	8593393	49749036	460.051	457.520
20)	L4 AR-1242-5	5.827	4.921	2404626	49984963	122.927	375.508 #
21)	L5 AR-1248-1	4.849	4.081	11790386	68975119	611.411	633.599
22)	L5 AR-1248-2	5.142	4.330	7338833	43183954	271.240	277.221
23)	L5 AR-1248-3	5.353	4.372	8814217	49749036	279.525	314.233
24)	L5 AR-1248-4	5.785	4.549	3048289	53367355	92.448	290.234 #
25)	L5 AR-1248-5	5.827	4.963	2404626	12465684	73.299	70.890
26)	L6 AR-1254-1	5.756	4.921	7373817	49984963	209.203	189.511
27)	L6 AR-1254-2	5.994	5.081	6673298	35340840	124.228	155.392 #
28)	L6 AR-1254-3	6.386	5.506	3627001	18409439	66.195	52.694
29)	L6 AR-1254-4	6.697	5.752	2591599	9185809	70.940	44.400 #
30)	L6 AR-1254-5	7.151	6.198	20409728	114.5E6	497.593	386.766
31)	L7 AR-1260-1	6.565	5.645	15054662	88035572	374.837	374.281
32)	L7 AR-1260-2	6.848	5.852	17859716	104.1E6	399.723	387.915
33)	L7 AR-1260-3	7.240	6.010	13691652	97994887	386.632	383.586
34)	L7 AR-1260-4	7.483	6.517	15653665	81603832	401.285	375.661
35)	L7 AR-1260-5	7.821	6.783	28915888	193.8E6	411.105	387.838
36)	L8 AR-1262-1	7.240	6.242	13691652	88296677	268.268	278.358
37)	L8 AR-1262-2	7.821	6.783	28915888	193.8E6	362.927	349.111
38)	L8 AR-1262-3	8.134	7.088	18669437	43467142	345.329	197.094 #
39)	L8 AR-1262-4	8.212	7.156	6052742	143.1E6	141.145	342.142 #
40)	L8 AR-1262-5	8.835	7.696	8112787	52647837	314.612	278.536
41)	L9 AR-1268-1	8.134	7.088	18669437	43467142	192.497	65.758 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:28:24 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.212	7.156	6052742	143.1E6	69.129	234.641 #
43)	L9 AR-1268-3	0.000	7.380	0	2259665	N.D.	4.346 #
44)	L9 AR-1268-4	8.835	7.696	8112787	52647837	278.443	245.718
45)	L9 AR-1268-5	9.215	7.993	2291401	14635005	10.348	9.056

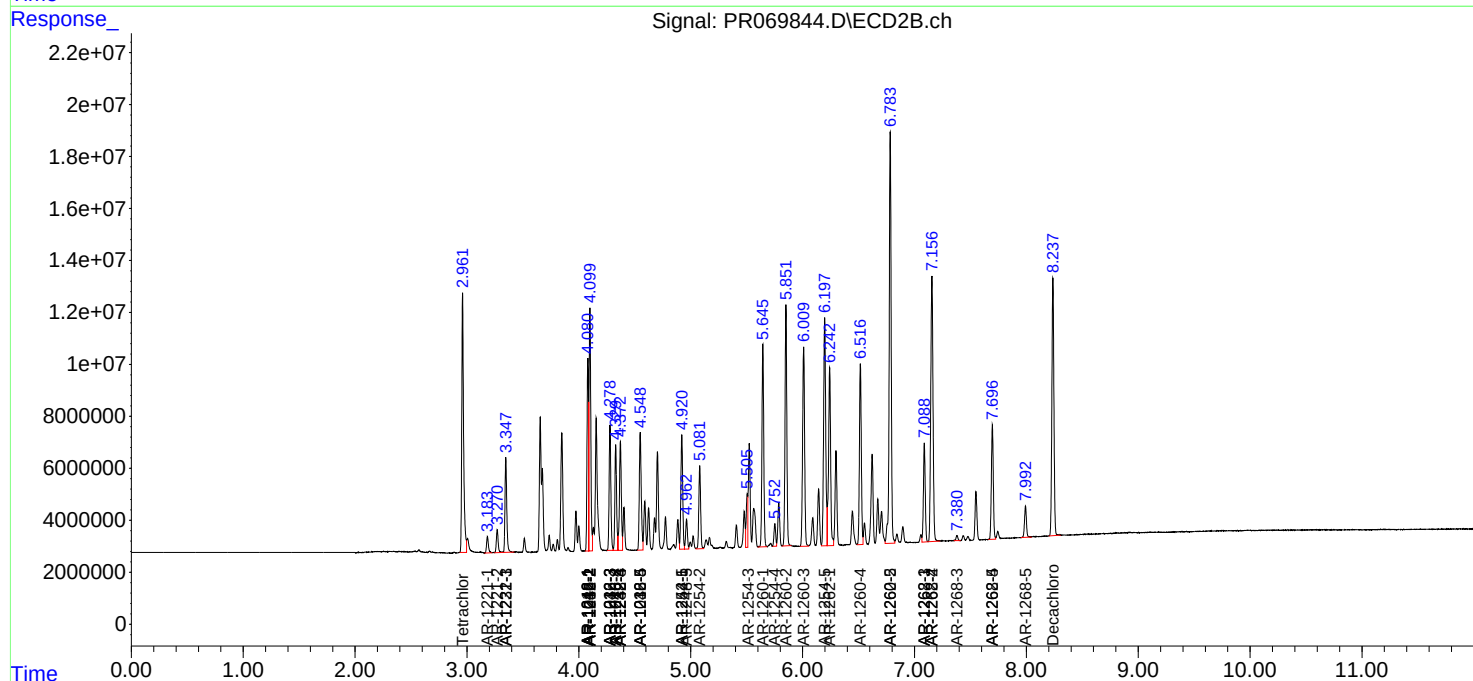
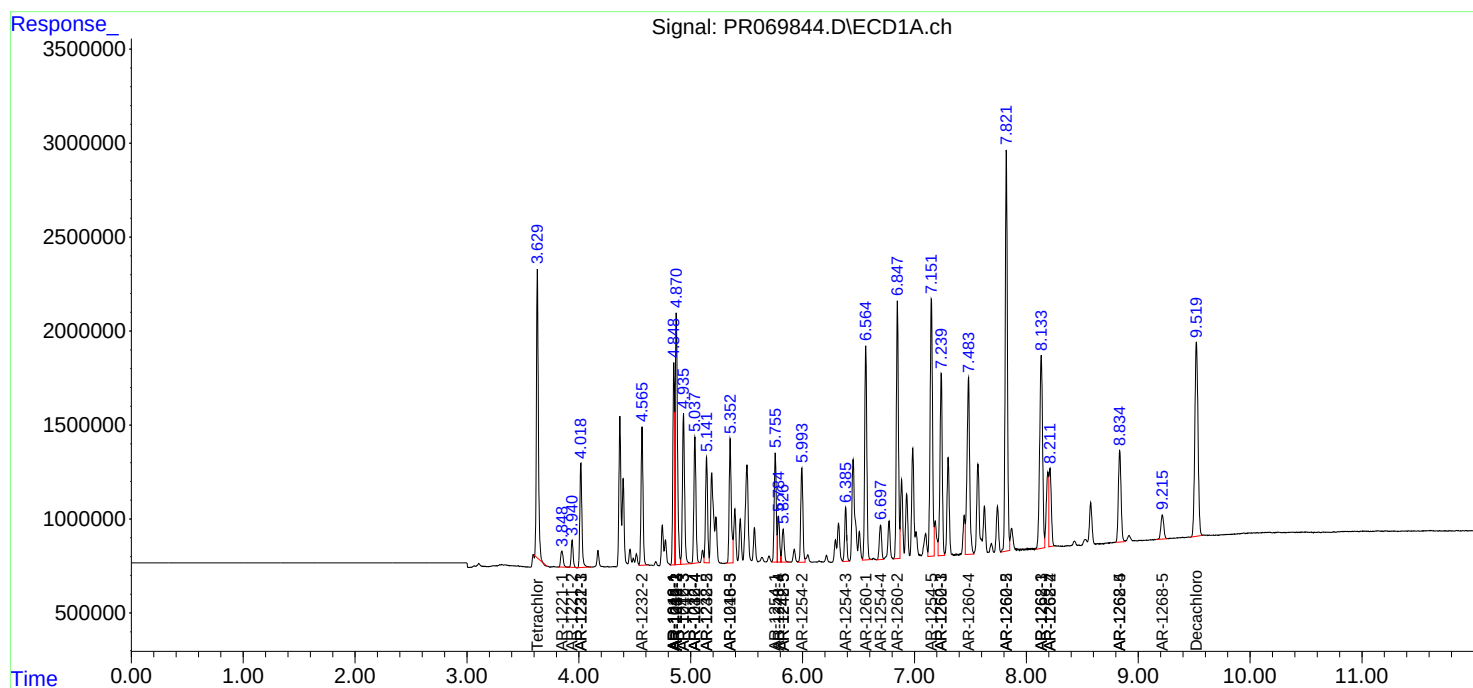
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

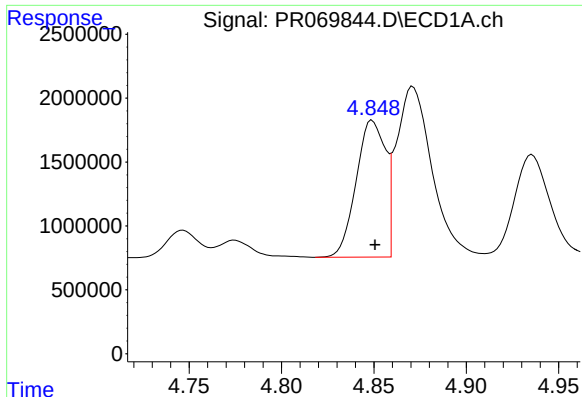
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
Data File : PR069844.D
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Acq On : 23 Dec 2024 17:35
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

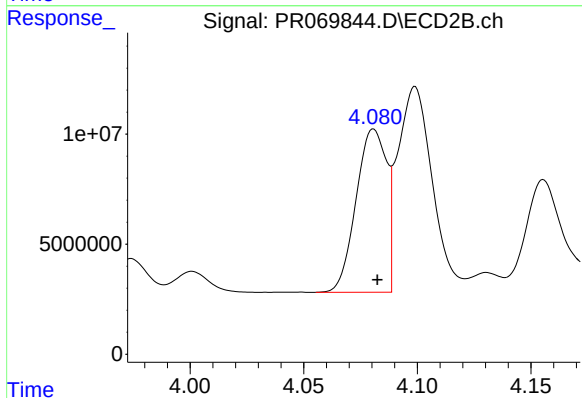




#3 AR-1016-1

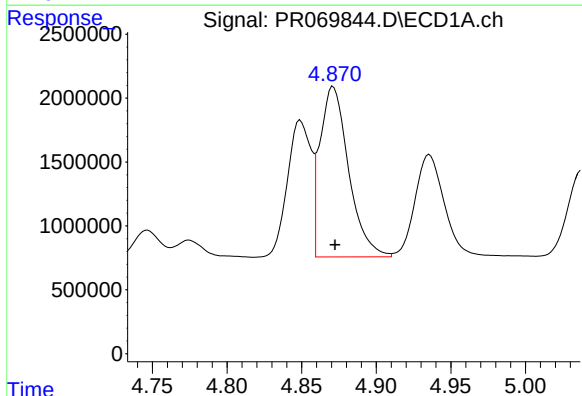
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 11790386
Conc: 387.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



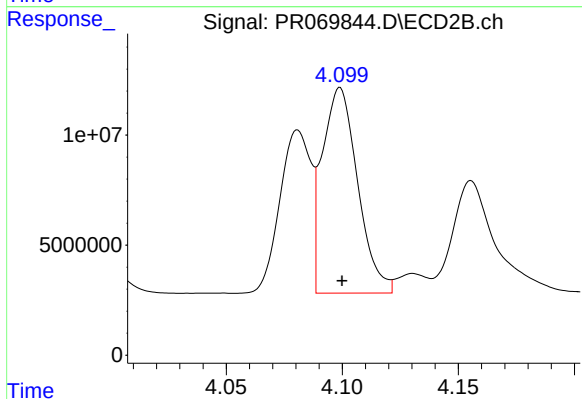
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 68975119
Conc: 393.28 ng/ml



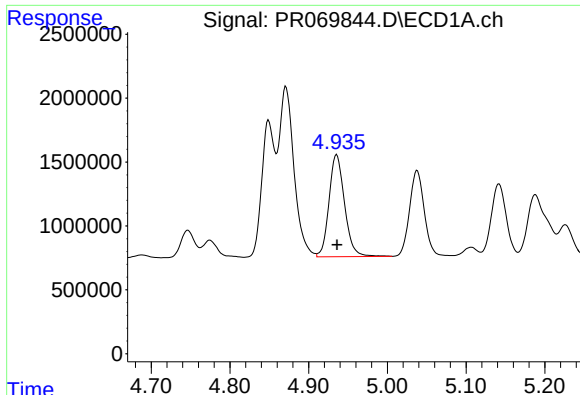
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 17849639
Conc: 383.79 ng/ml



#4 AR-1016-2

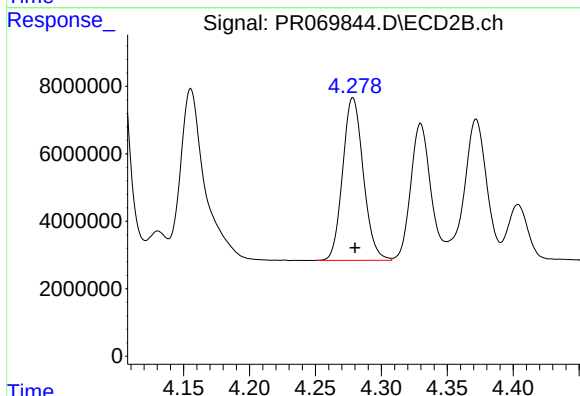
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 99137156
Conc: 385.74 ng/ml



#5 AR-1016-3

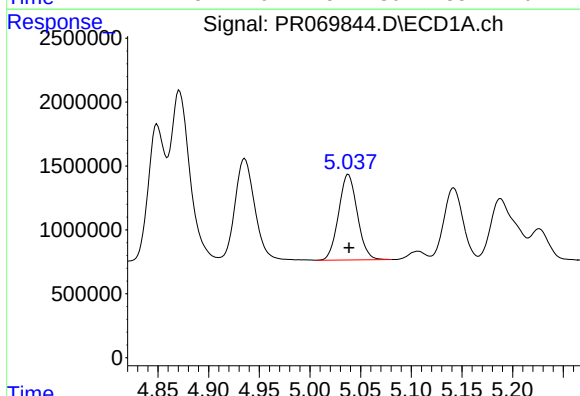
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 10928095
Conc: 379.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



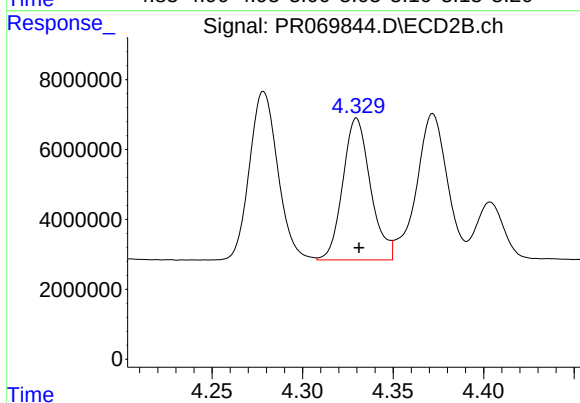
#5 AR-1016-3

R.T.: 4.279 min
Delta R.T.: -0.001 min
Response: 52515128
Conc: 391.96 ng/ml



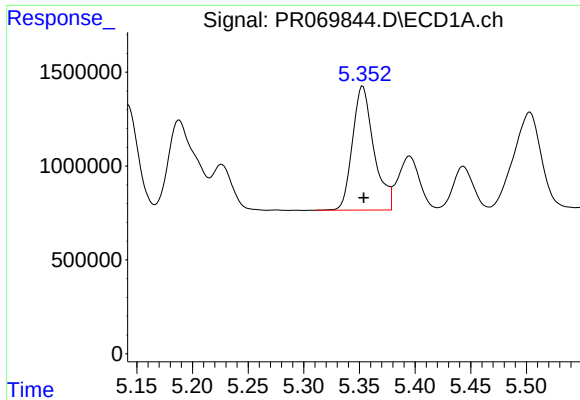
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 8593393
Conc: 383.87 ng/ml



#6 AR-1016-4

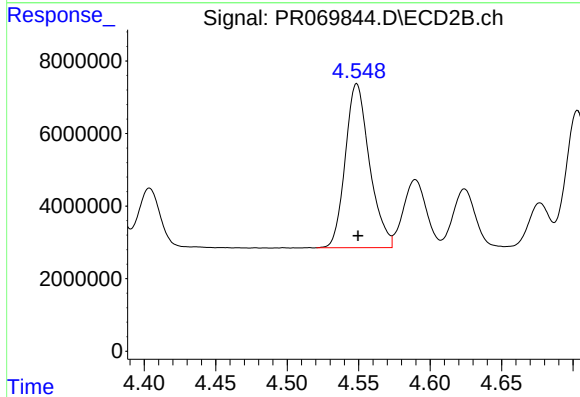
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 43183954
Conc: 393.17 ng/ml



#7 AR-1016-5

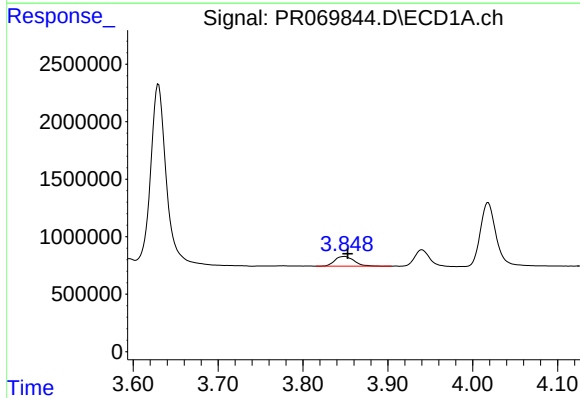
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 8814217
Conc: 384.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



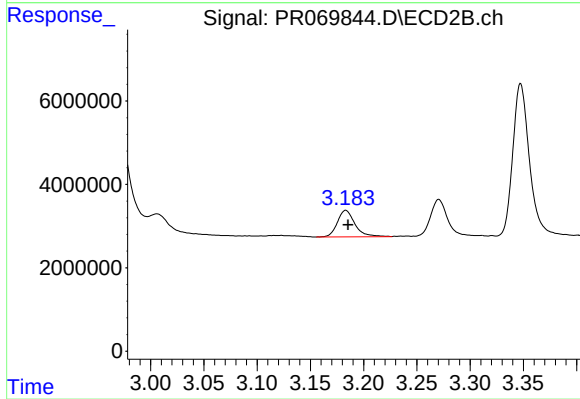
#7 AR-1016-5

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 53367355
Conc: 396.55 ng/ml



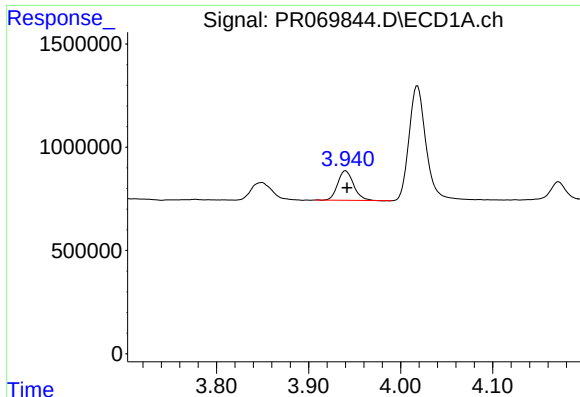
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.004 min
Response: 1325811
Conc: 112.49 ng/ml



#8 AR-1221-1

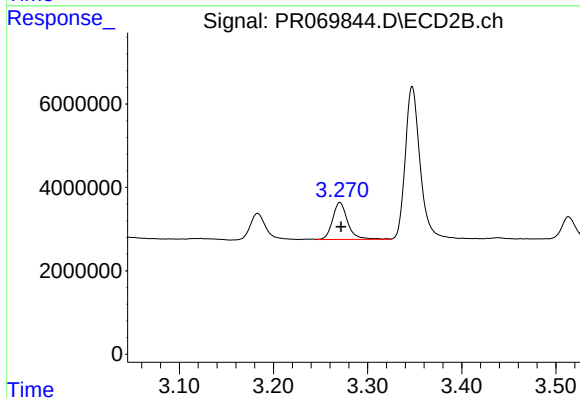
R.T.: 3.183 min
Delta R.T.: -0.002 min
Response: 7320983
Conc: 111.56 ng/ml



#9 AR-1221-2

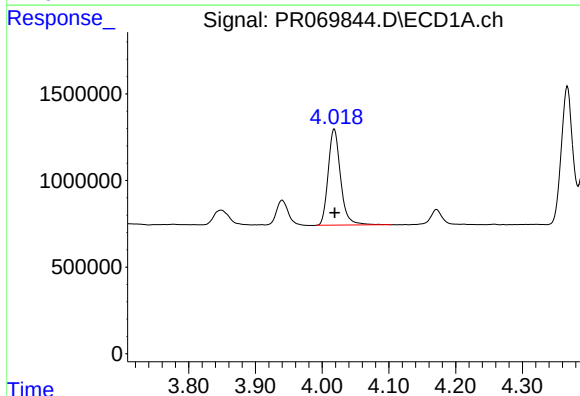
R.T.: 3.940 min
Delta R.T.: -0.001 min
Response: 1701471
Conc: 208.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



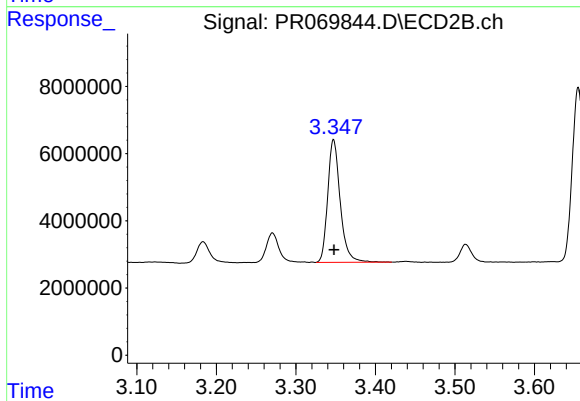
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: -0.001 min
Response: 9874105
Conc: 216.53 ng/ml



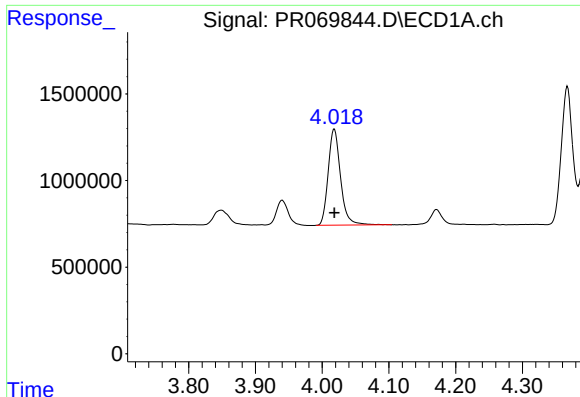
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 7136238
Conc: 261.63 ng/ml



#10 AR-1221-3

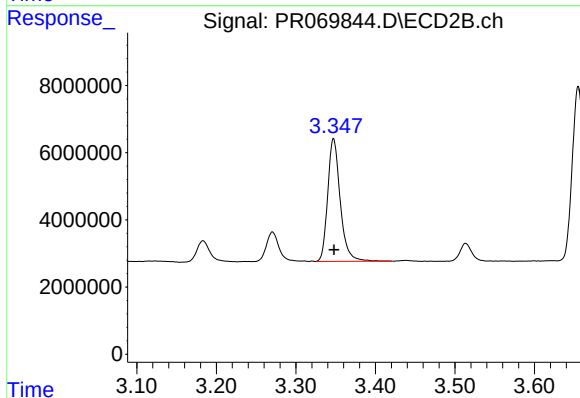
R.T.: 3.347 min
Delta R.T.: 0.000 min
Response: 39956674
Conc: 267.46 ng/ml



#11 AR-1232-1

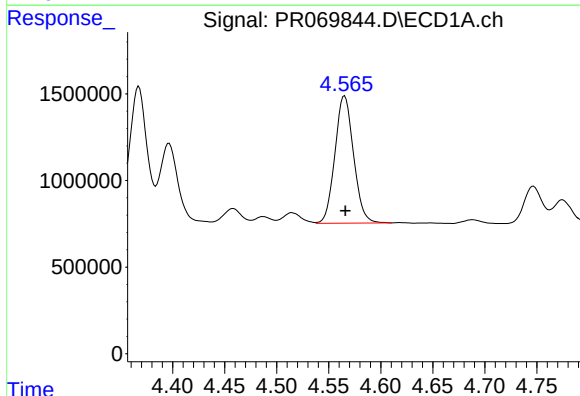
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 7136238
Conc: 326.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



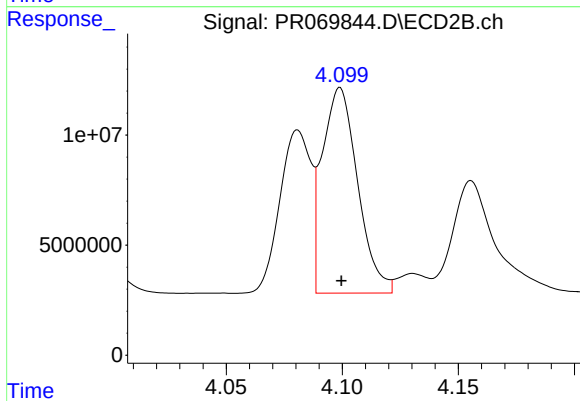
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: 0.000 min
Response: 39956674
Conc: 332.35 ng/ml



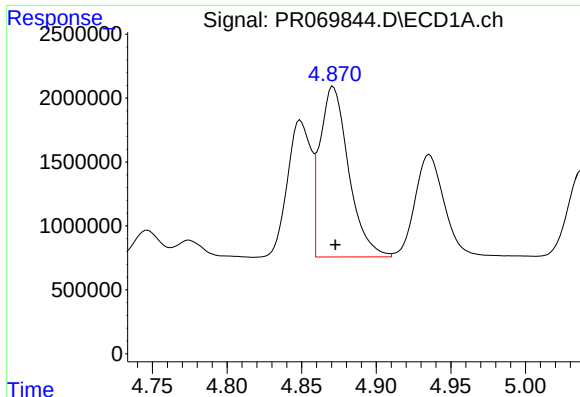
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 9149819
Conc: 828.12 ng/ml



#12 AR-1232-2

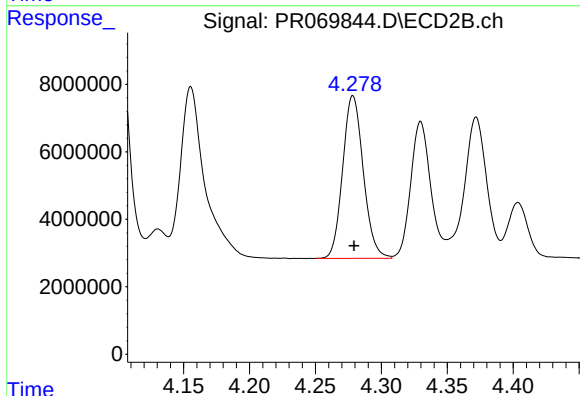
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 99137156
Conc: 852.17 ng/ml



#13 AR-1232-3

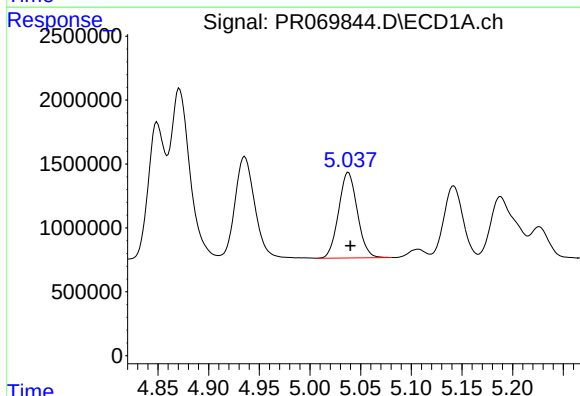
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 17849639
Conc: 836.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



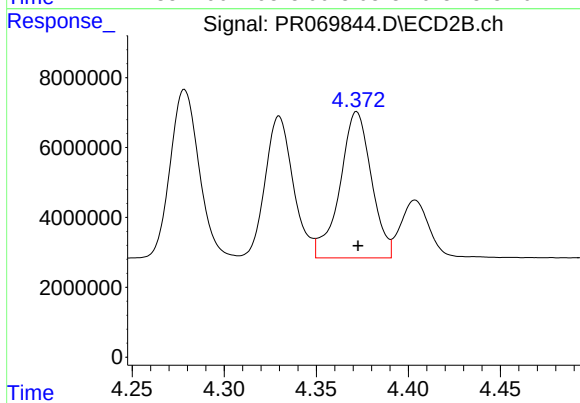
#13 AR-1232-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 52515128
Conc: 866.51 ng/ml



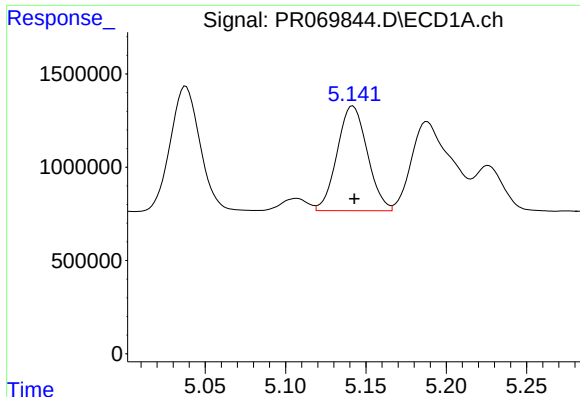
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 8593393
Conc: 863.73 ng/ml



#14 AR-1232-4

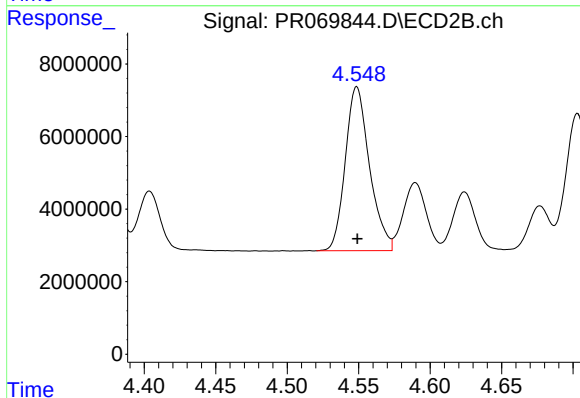
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 49749036
Conc: 915.98 ng/ml



#15 AR-1232-5

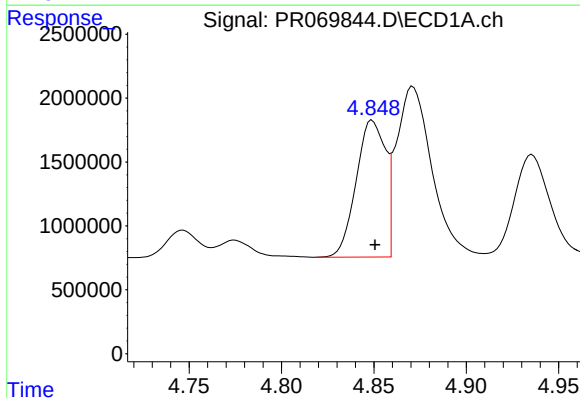
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 7338833
Conc: 1035.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



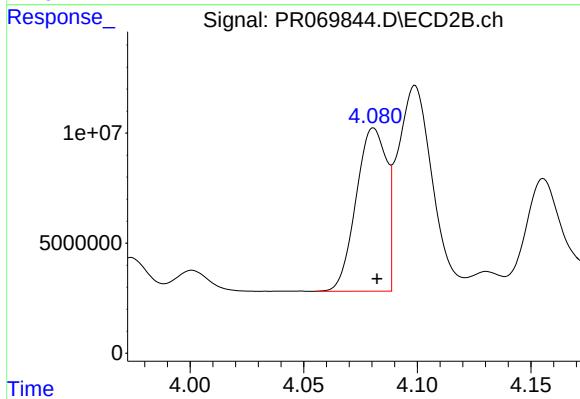
#15 AR-1232-5

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 53367355
Conc: 966.63 ng/ml



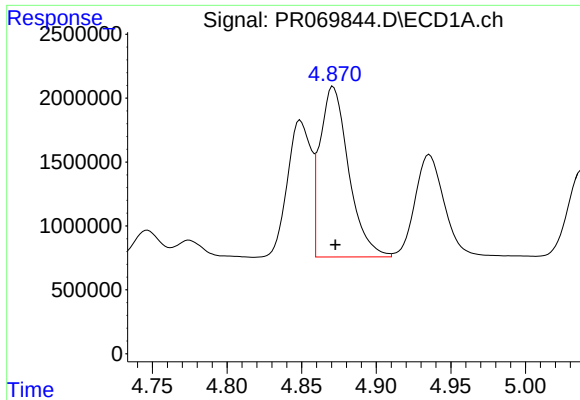
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 11790386
Conc: 458.17 ng/ml



#16 AR-1242-1

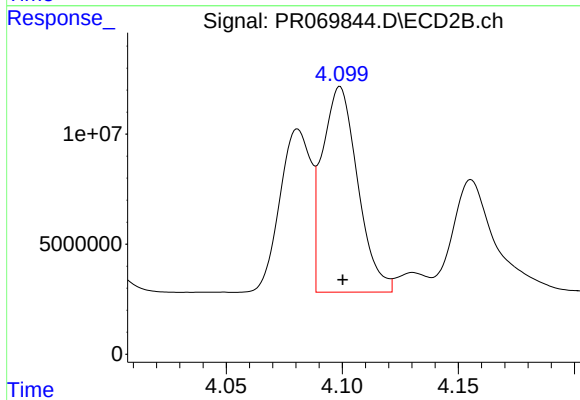
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 68975119
Conc: 471.16 ng/ml



#17 AR-1242-2

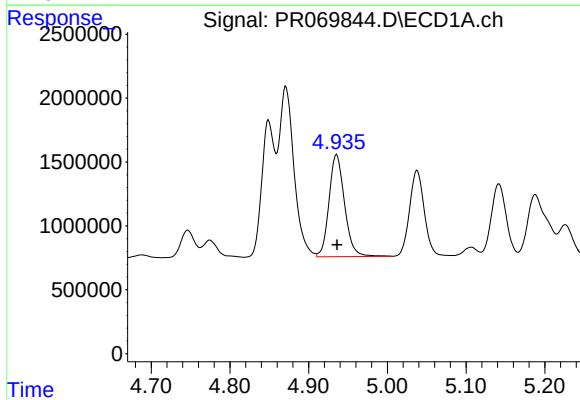
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 17849639
Conc: 464.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



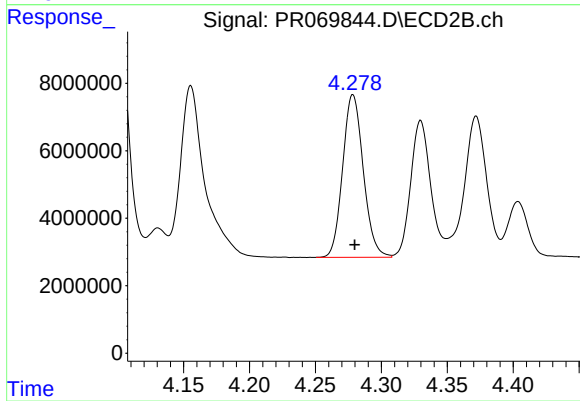
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 99137156
Conc: 462.71 ng/ml



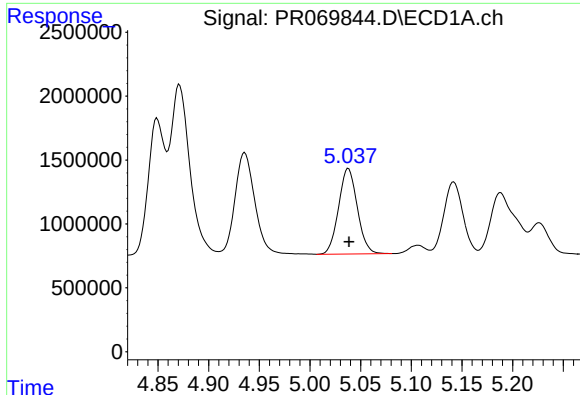
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 10928095
Conc: 457.29 ng/ml



#18 AR-1242-3

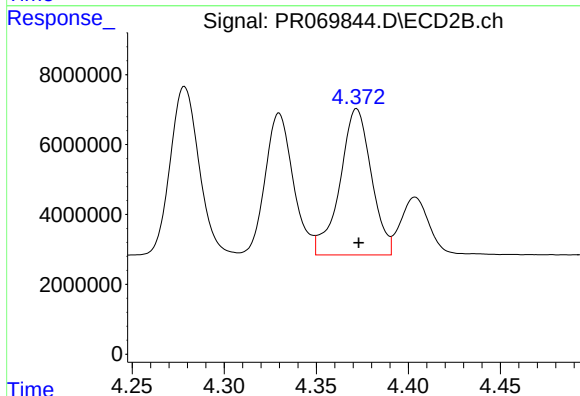
R.T.: 4.279 min
Delta R.T.: -0.001 min
Response: 52515128
Conc: 465.24 ng/ml



#19 AR-1242-4

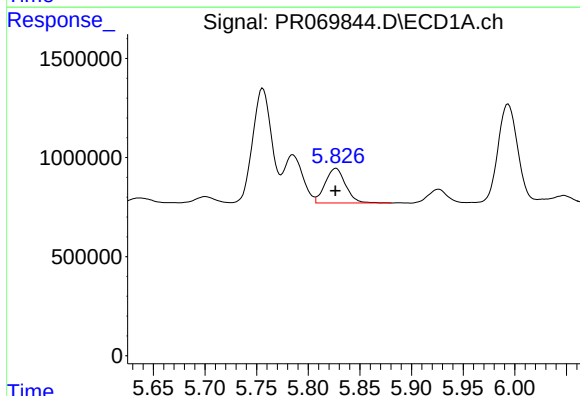
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 8593393
Conc: 460.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



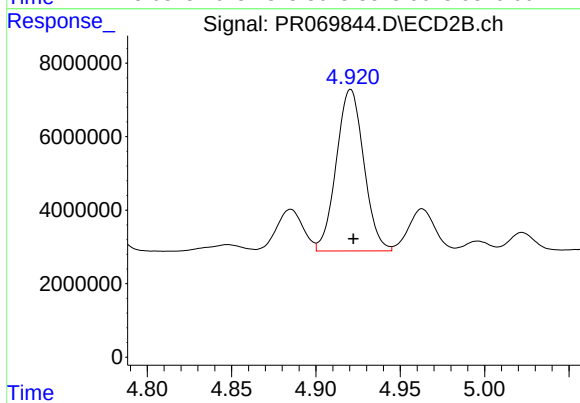
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 49749036
Conc: 457.52 ng/ml



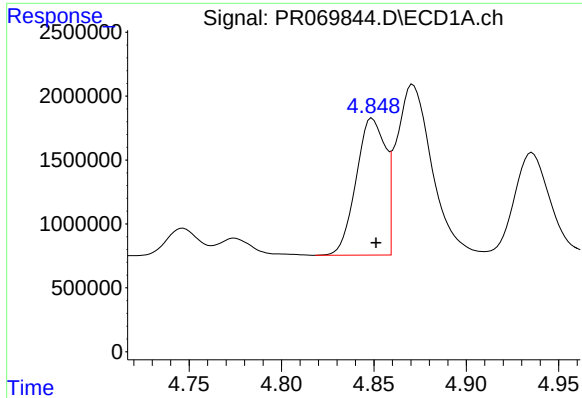
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 2404626
Conc: 122.93 ng/ml



#20 AR-1242-5

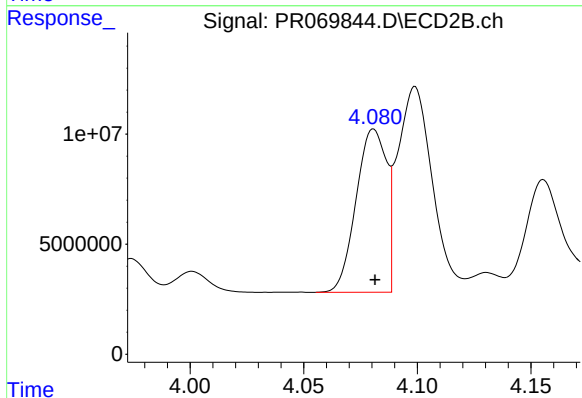
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 49984963
Conc: 375.51 ng/ml



#21 AR-1248-1

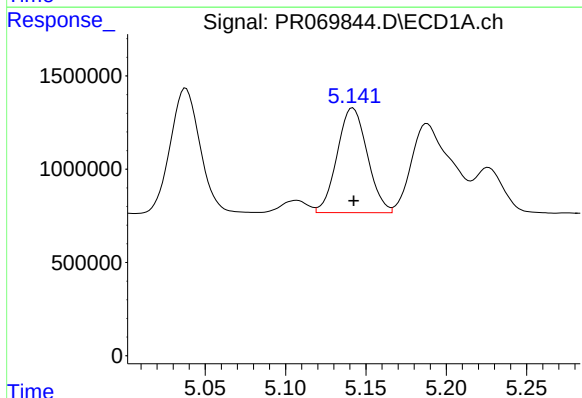
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 11790386
Conc: 611.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



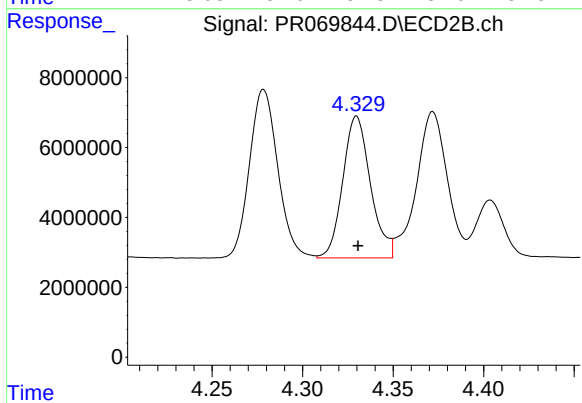
#21 AR-1248-1

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 68975119
Conc: 633.60 ng/ml



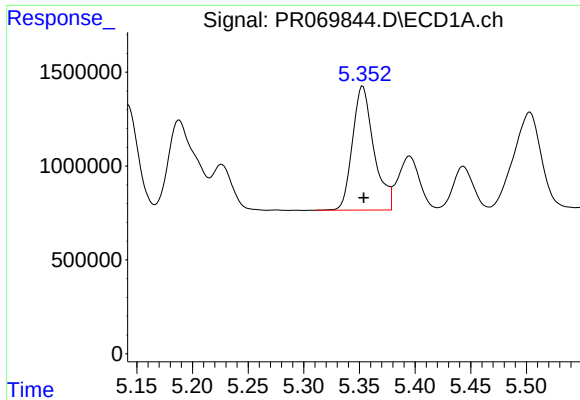
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 7338833
Conc: 271.24 ng/ml



#22 AR-1248-2

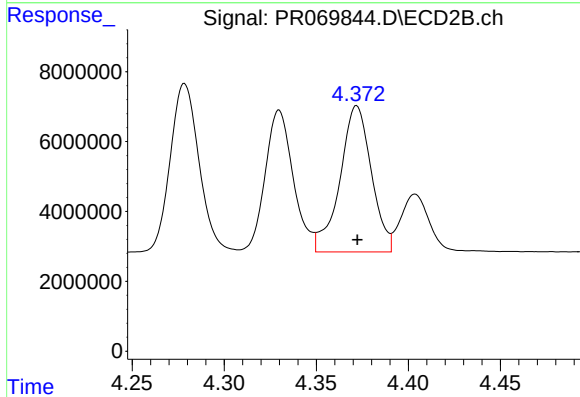
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 43183954
Conc: 277.22 ng/ml



#23 AR-1248-3

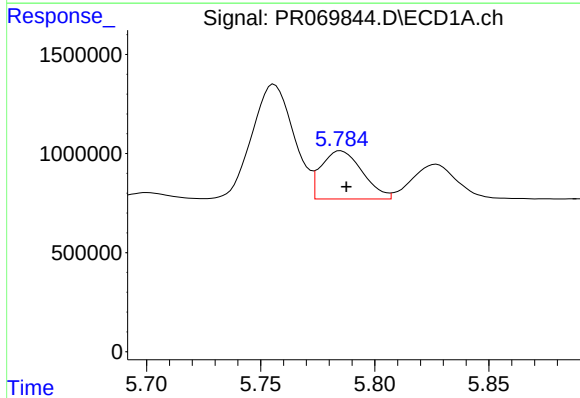
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 8814217
Conc: 279.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



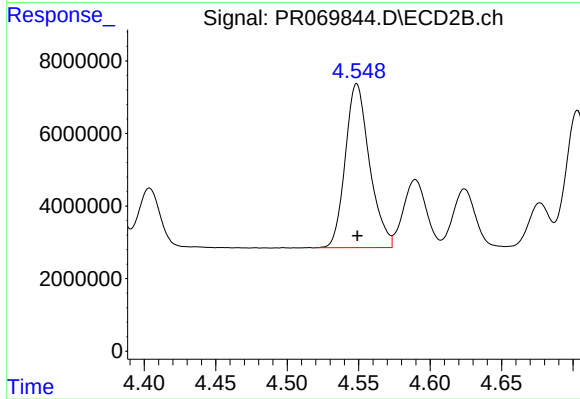
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 49749036
Conc: 314.23 ng/ml



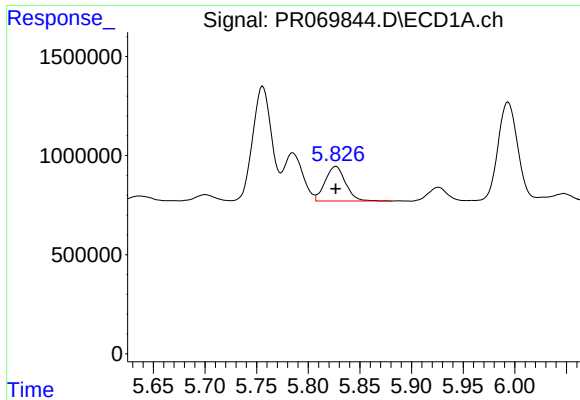
#24 AR-1248-4

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 3048289
Conc: 92.45 ng/ml



#24 AR-1248-4

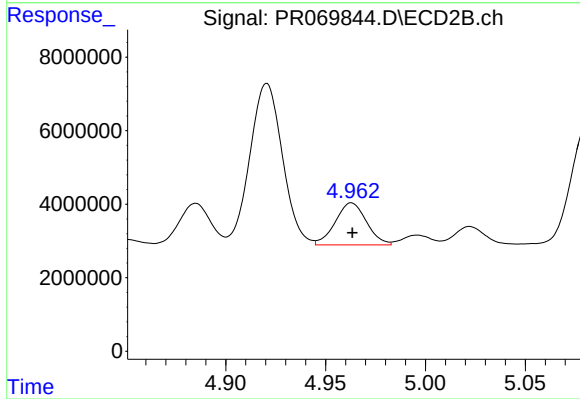
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 53367355
Conc: 290.23 ng/ml



#25 AR-1248-5

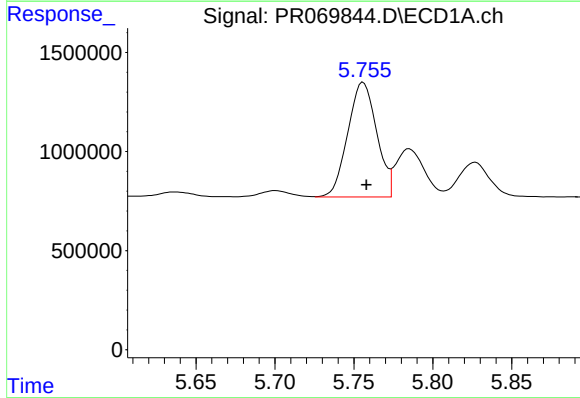
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 2404626
Conc: 73.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



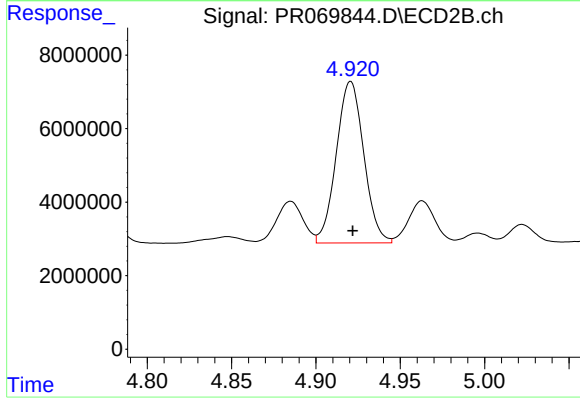
#25 AR-1248-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 12465684
Conc: 70.89 ng/ml



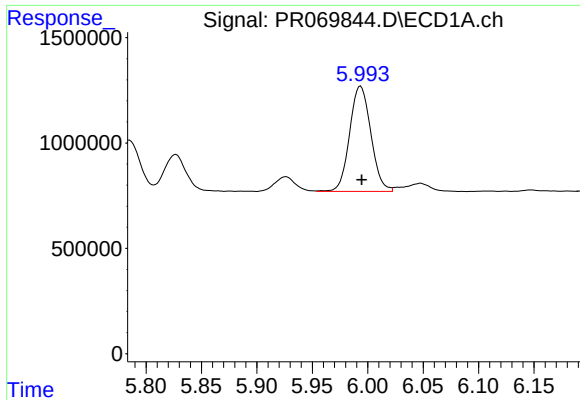
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 7373817
Conc: 209.20 ng/ml



#26 AR-1254-1

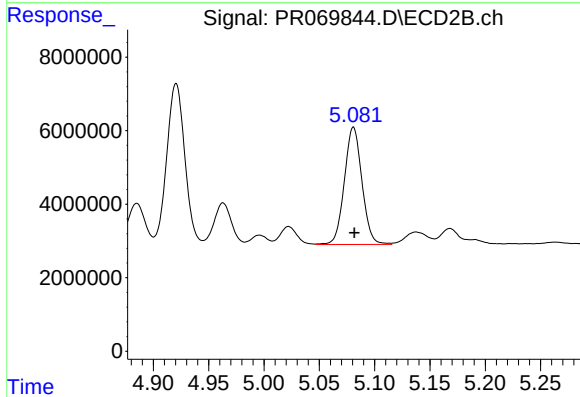
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 49984963
Conc: 189.51 ng/ml



#27 AR-1254-2

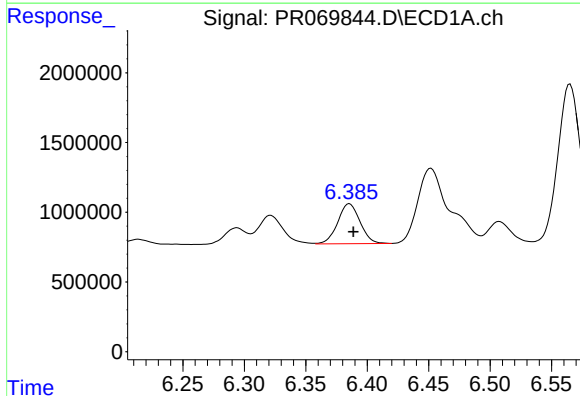
R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 6673298
Conc: 124.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



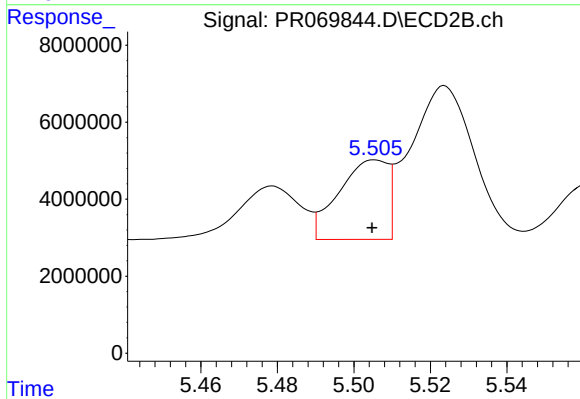
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 35340840
Conc: 155.39 ng/ml



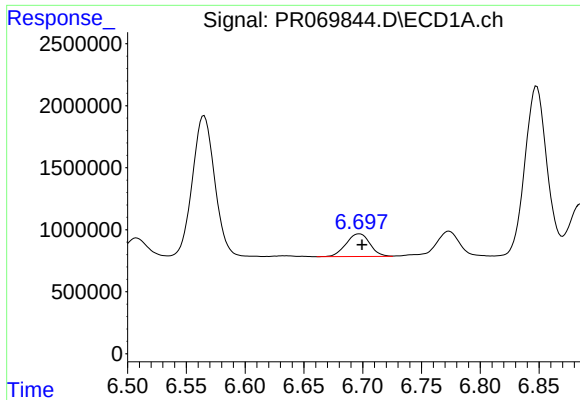
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 3627001
Conc: 66.20 ng/ml



#28 AR-1254-3

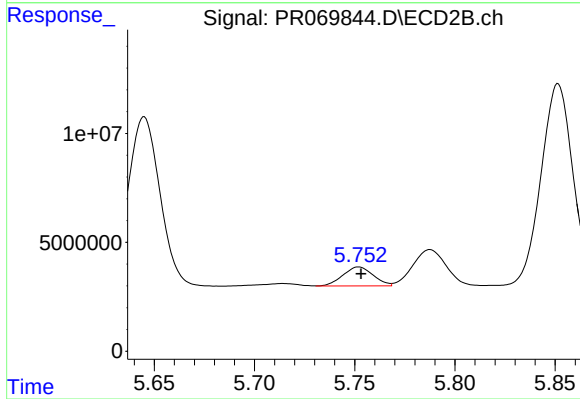
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 18409439
Conc: 52.69 ng/ml



#29 AR-1254-4

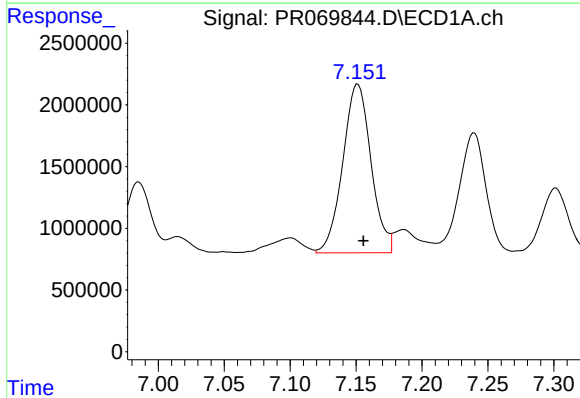
R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 2591599
Conc: 70.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



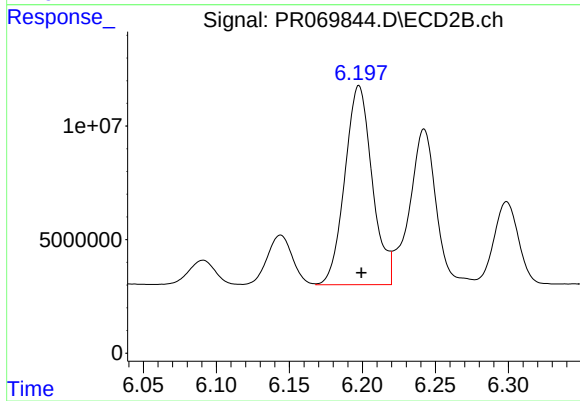
#29 AR-1254-4

R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 9185809
Conc: 44.40 ng/ml



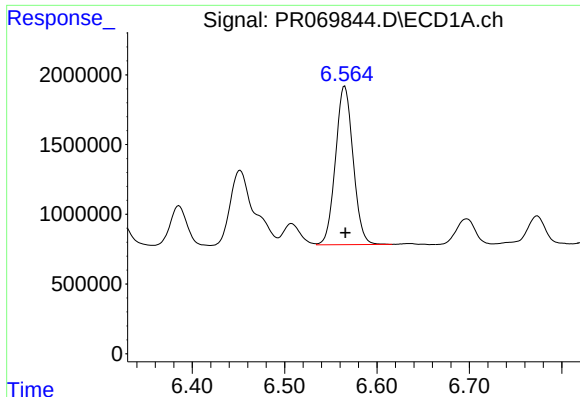
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 20409728
Conc: 497.59 ng/ml



#30 AR-1254-5

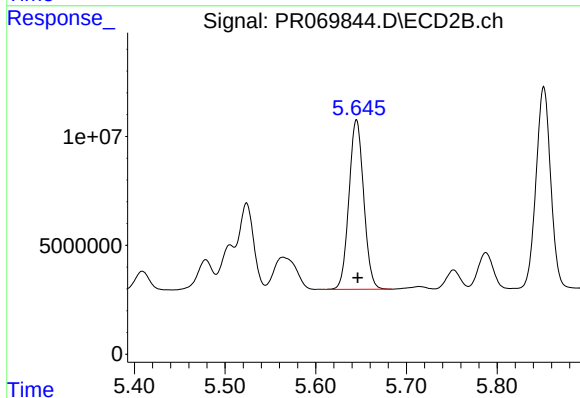
R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 114464365
Conc: 386.77 ng/ml



#31 AR-1260-1

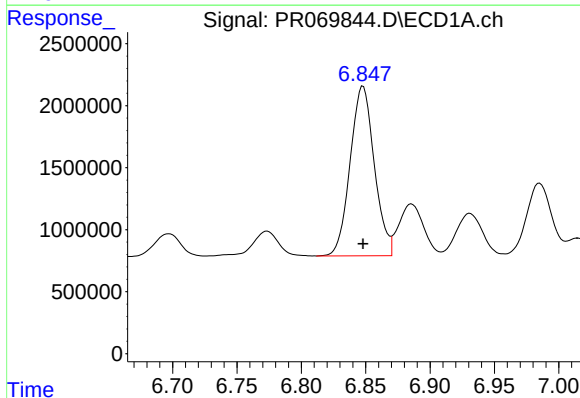
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 15054662
Conc: 374.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



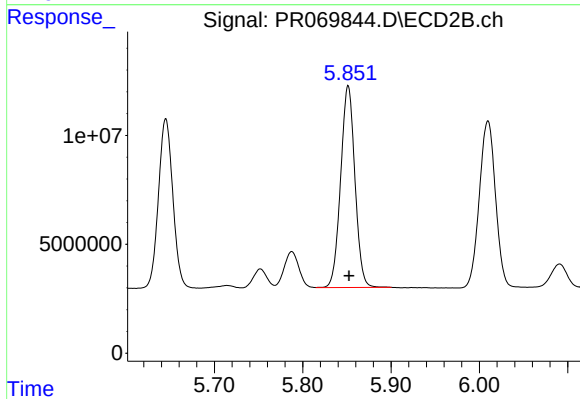
#31 AR-1260-1

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 88035572
Conc: 374.28 ng/ml



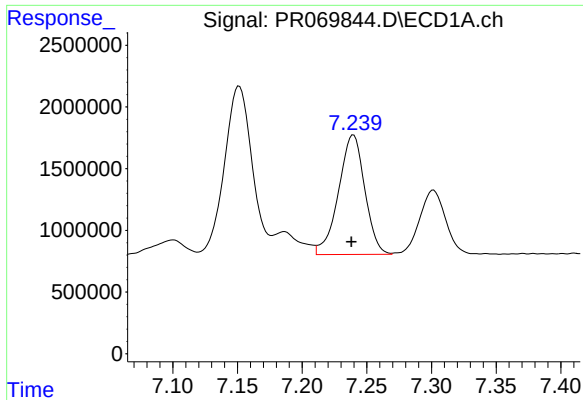
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 17859716
Conc: 399.72 ng/ml



#32 AR-1260-2

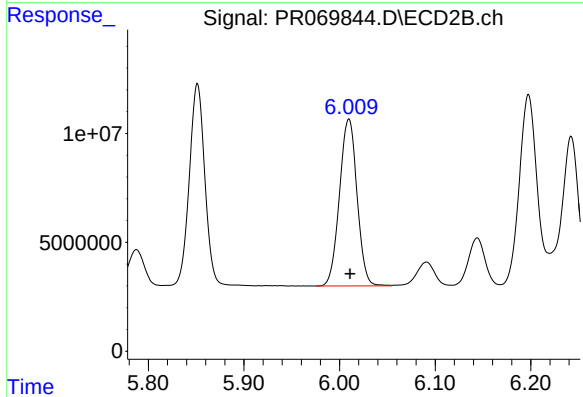
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 104112906
Conc: 387.92 ng/ml



#33 AR-1260-3

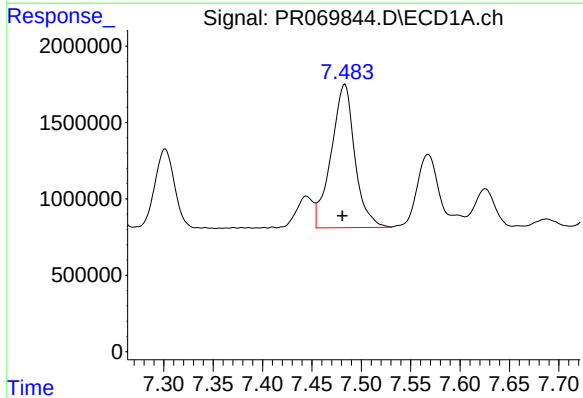
R.T.: 7.240 min
Delta R.T.: 0.002 min
Response: 13691652
Conc: 386.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



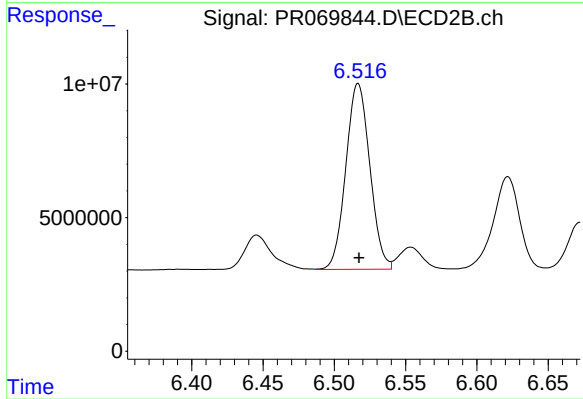
#33 AR-1260-3

R.T.: 6.010 min
Delta R.T.: -0.001 min
Response: 97994887
Conc: 383.59 ng/ml



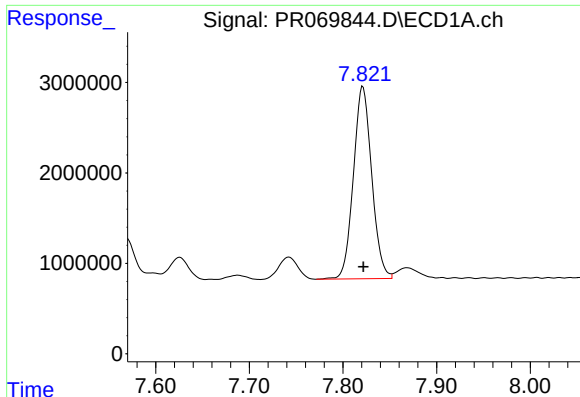
#34 AR-1260-4

R.T.: 7.483 min
Delta R.T.: 0.002 min
Response: 15653665
Conc: 401.28 ng/ml



#34 AR-1260-4

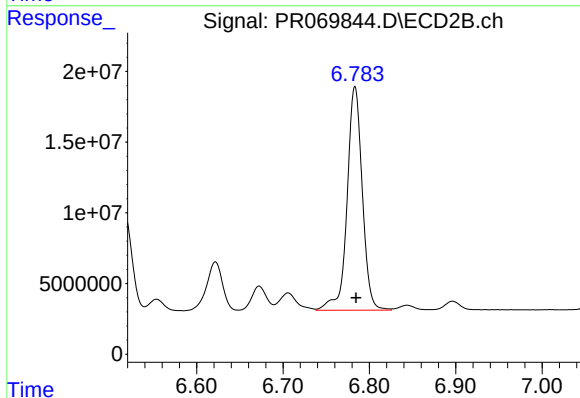
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 81603832
Conc: 375.66 ng/ml



#35 AR-1260-5

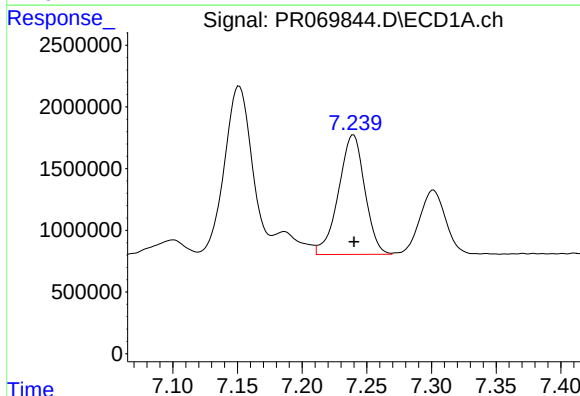
R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 28915888
Conc: 411.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



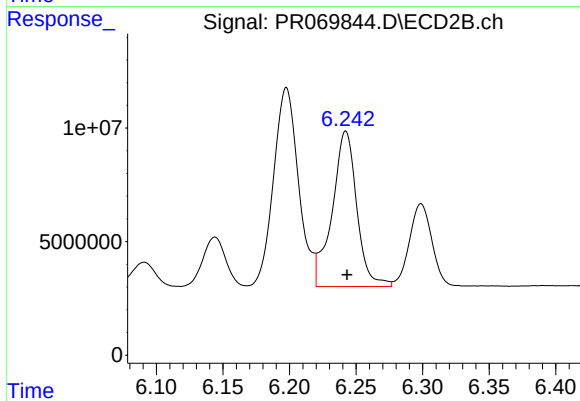
#35 AR-1260-5

R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 193750628
Conc: 387.84 ng/ml



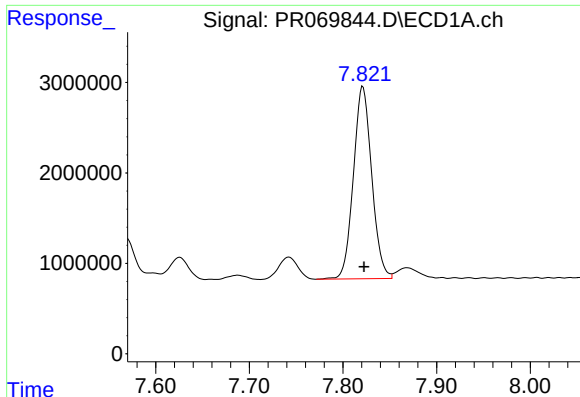
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 13691652
Conc: 268.27 ng/ml



#36 AR-1262-1

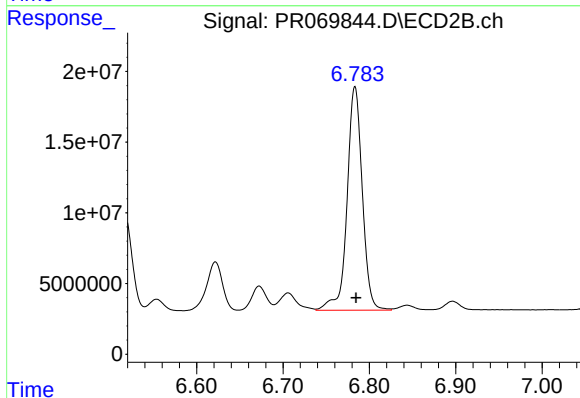
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 88296677
Conc: 278.36 ng/ml



#37 AR-1262-2

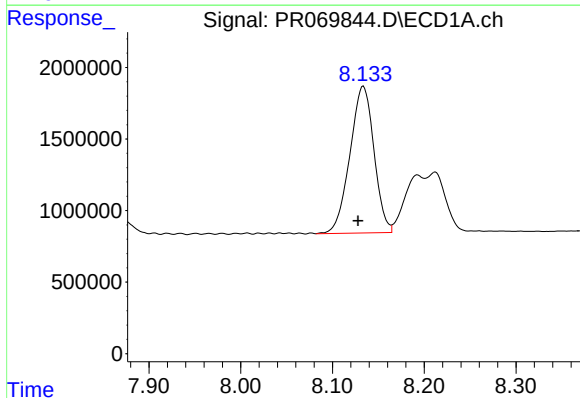
R.T.: 7.821 min
Delta R.T.: -0.001 min
Response: 28915888
Conc: 362.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



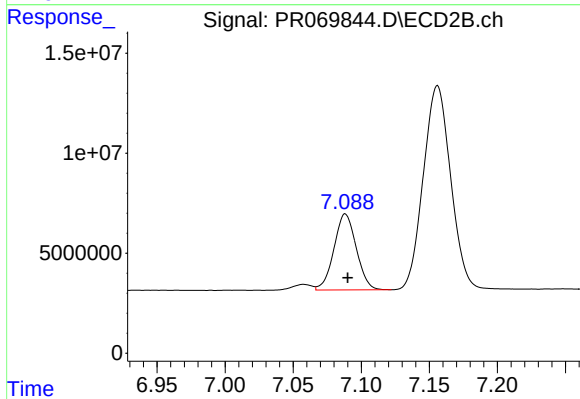
#37 AR-1262-2

R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 193750628
Conc: 349.11 ng/ml



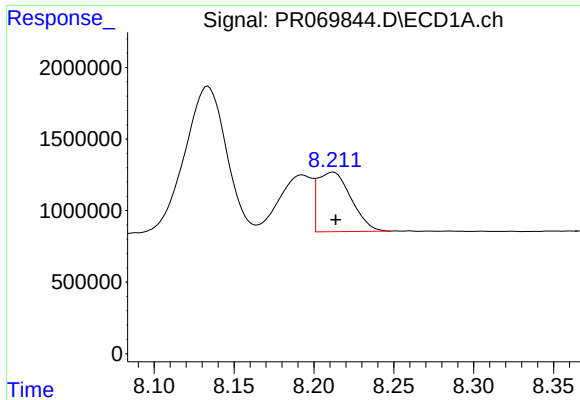
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.006 min
Response: 18669437
Conc: 345.33 ng/ml



#38 AR-1262-3

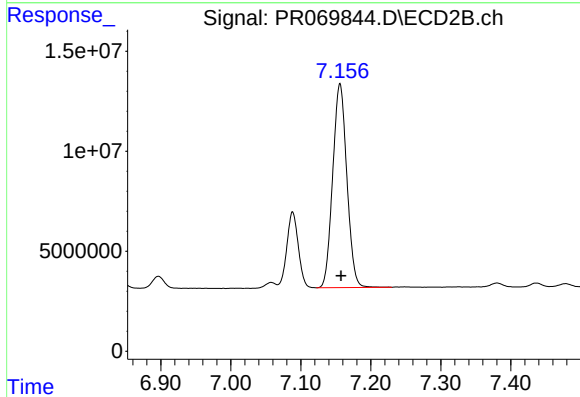
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 43467142
Conc: 197.09 ng/ml



#39 AR-1262-4

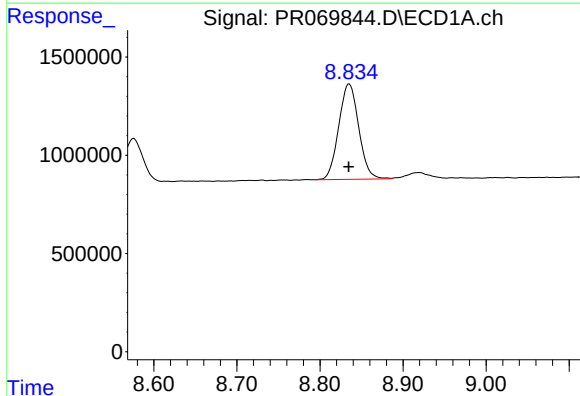
R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 6052742
Conc: 141.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



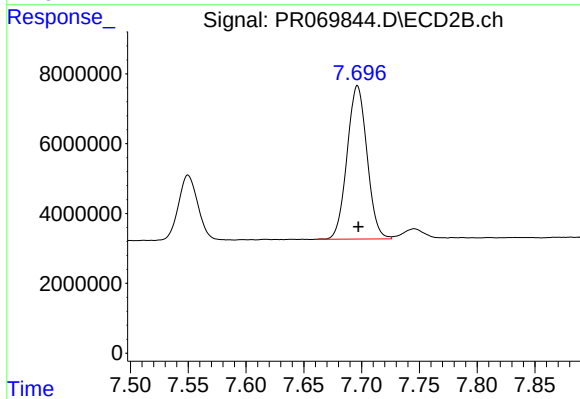
#39 AR-1262-4

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 143066517
Conc: 342.14 ng/ml



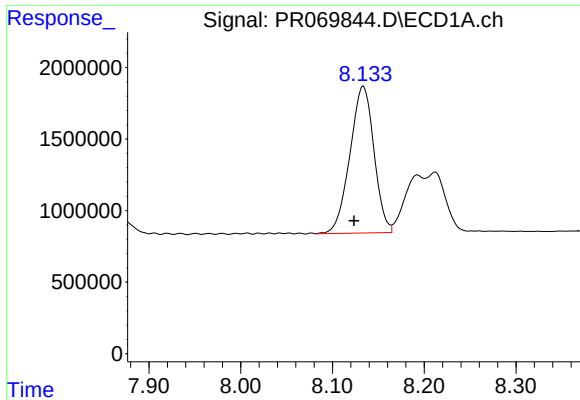
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 8112787
Conc: 314.61 ng/ml



#40 AR-1262-5

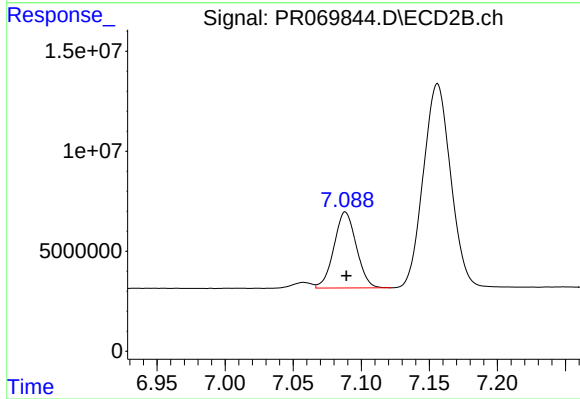
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 52647837
Conc: 278.54 ng/ml



#41 AR-1268-1

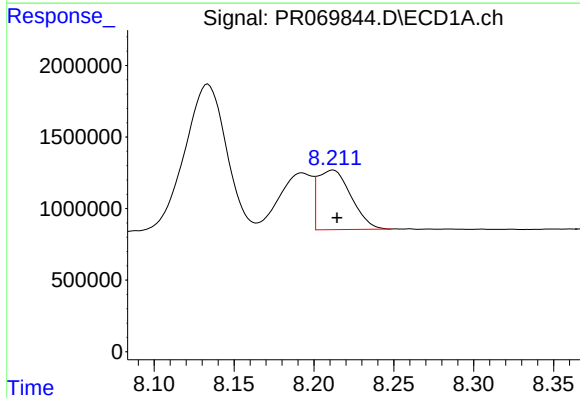
R.T.: 8.134 min
Delta R.T.: 0.010 min
Response: 18669437
Conc: 192.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



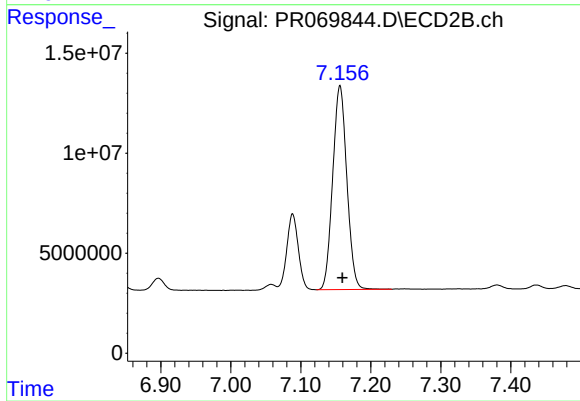
#41 AR-1268-1

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 43467142
Conc: 65.76 ng/ml



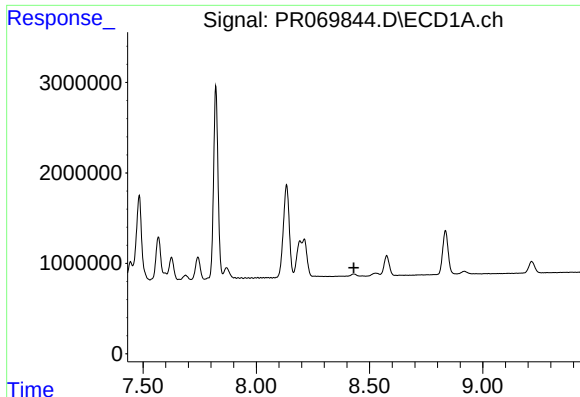
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 6052742
Conc: 69.13 ng/ml



#42 AR-1268-2

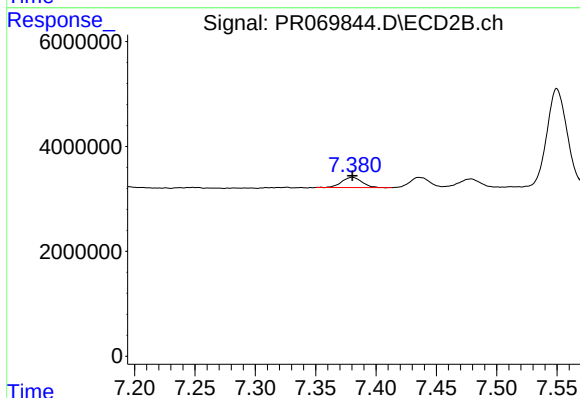
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 143066517
Conc: 234.64 ng/ml



#43 AR-1268-3

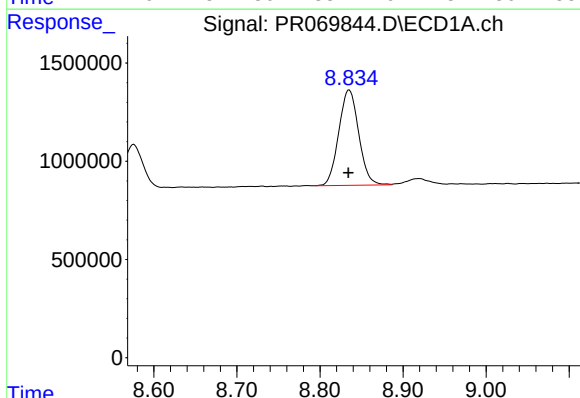
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



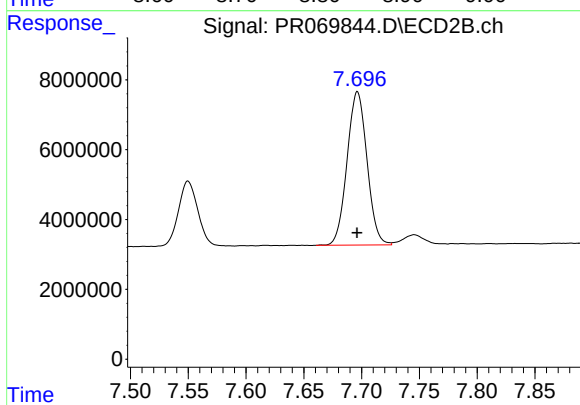
#43 AR-1268-3

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 2259665
Conc: 4.35 ng/ml



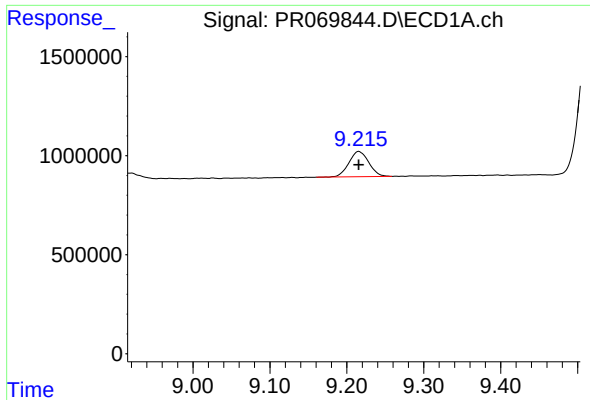
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 8112787
Conc: 278.44 ng/ml



#44 AR-1268-4

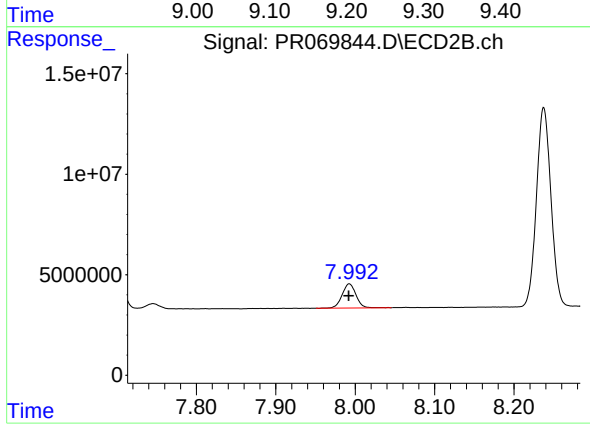
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 52647837
Conc: 245.72 ng/ml



#45 AR-1268-5

R.T.: 9.215 min
Delta R.T.: 0.000 min
Response: 2291401
Conc: 10.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 14635005
Conc: 9.06 ng/ml