

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110524\
 Data File : PR068987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 13:57
 Operator : AJ\MA
 Sample : P4676-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 03:06:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 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...	3.632	2.992	543553	1952610	0.547	0.325 #
2)	SA Decachlor...	0.000	8.259	0	2264894	N.D.	0.932 #
Target Compounds							
3)	L1 AR-1016-1	4.866	4.097	11271524	72409638	381.995	390.789
4)	L1 AR-1016-2	4.887	4.116	17867118	108.5E6	388.407	405.842
5)	L1 AR-1016-3	4.952	4.295	10995144	55519373	373.636	385.817
6)	L1 AR-1016-4	5.053	4.347	8596443	43654968	370.802	370.237
7)	L1 AR-1016-5	5.367	4.564	8245539	61856542	354.309	383.723
8)	L2 AR-1221-1	3.864	3.201	2302125	5228923	198.606	73.098 #
9)	L2 AR-1221-2	3.956	3.289	2265866	15826417	283.720	311.801
10)	L2 AR-1221-3	4.034	3.364	7272857	39342011	278.072	244.068
11)	L3 AR-1232-1	4.034	3.364	7272857	39342011	342.402	299.391
12)	L3 AR-1232-2	4.580	4.116	8987489	108.5E6	758.533	897.909
13)	L3 AR-1232-3	4.887	4.295	17867118	55519373	874.873	881.802
14)	L3 AR-1232-4	5.053	4.388	8596443	52093085	847.434	947.726
15)	L3 AR-1232-5	5.156	4.564	6832226	61856542	923.318	978.232
16)	L4 AR-1242-1	4.866	4.097	11271524	72409638	453.872	467.779
17)	L4 AR-1242-2	4.887	4.116	17867118	108.5E6	468.899	490.008
18)	L4 AR-1242-3	4.952	4.295	10995144	55519373	440.543	461.571
19)	L4 AR-1242-4	5.053	4.388	8596443	52093085	440.691	446.336
20)	L4 AR-1242-5	5.842	4.936	972794	67432815	48.828	367.740 #
21)	L5 AR-1248-1	4.866	4.097	11271524	72409638	631.194	650.598
22)	L5 AR-1248-2	5.156	4.347	6832226	43654968	260.350	274.712
23)	L5 AR-1248-3	5.367	4.388	8245539	52093085	274.465	317.495
24)	L5 AR-1248-4	5.800	4.564	986972	61856542	30.846	291.309 #
25)	L5 AR-1248-5	5.842	4.979	972794	19680883	30.324	81.759 #
26)	L6 AR-1254-1	5.770	4.936	6138512	67432815	183.291	189.361
27)	L6 AR-1254-2	6.009	5.097	7127589	70462683	140.447	227.442 #
28)	L6 AR-1254-3	6.400	5.521	3370753	24295534	65.113	58.128
29)	L6 AR-1254-4	6.710	5.768	1905529	8460348	54.470	36.873 #
30)	L6 AR-1254-5	7.166	6.214	21381644	154.4E6	559.815	481.133
31)	L7 AR-1260-1	6.579	5.661	15690831	120.3E6	393.633	430.603
32)	L7 AR-1260-2	6.862	5.868	17981303	135.9E6	395.210	406.798
33)	L7 AR-1260-3	7.251	6.027	11280817	126.0E6	326.737	439.713 #
34)	L7 AR-1260-4	7.494	6.535	13799841	87713373	356.328	375.202
35)	L7 AR-1260-5	7.832	6.801	25259262	206.1E6	361.626	381.462
36)	L8 AR-1262-1	7.251	6.260	11280817	94020285	227.057	273.242
37)	L8 AR-1262-2	7.832	6.801	25259262	206.1E6	324.334	352.315
38)	L8 AR-1262-3	8.147	7.107	15802227	37665883	303.636	167.230 #
39)	L8 AR-1262-4	8.221	7.173	4002561	149.1E6	99.786	344.687 #
40)	L8 AR-1262-5	8.845	7.714	5448712	42633798	218.174	220.636
41)	L9 AR-1268-1	8.147	7.107	15802227	37665883	175.756	56.807 #

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 03:06:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 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	8.221	7.173	4002561	149.1E6	49.494	244.227 #
43)	L9 AR-1268-3	0.000	7.400	0	3048657	N.D.	5.826 #
44)	L9 AR-1268-4	8.845	7.714	5448712	42633798	201.432	205.583
45)	L9 AR-1268-5	9.227	8.010	1831393	14479247	8.754	9.013

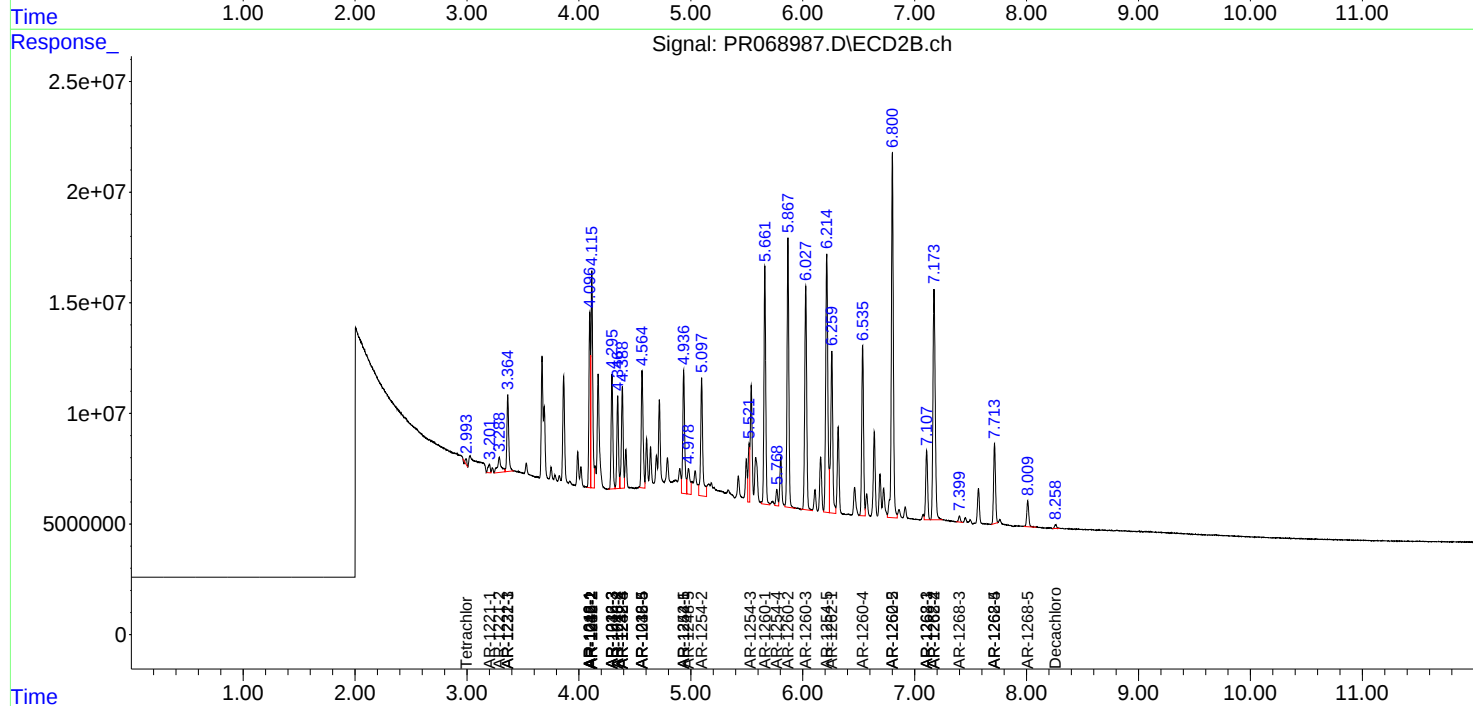
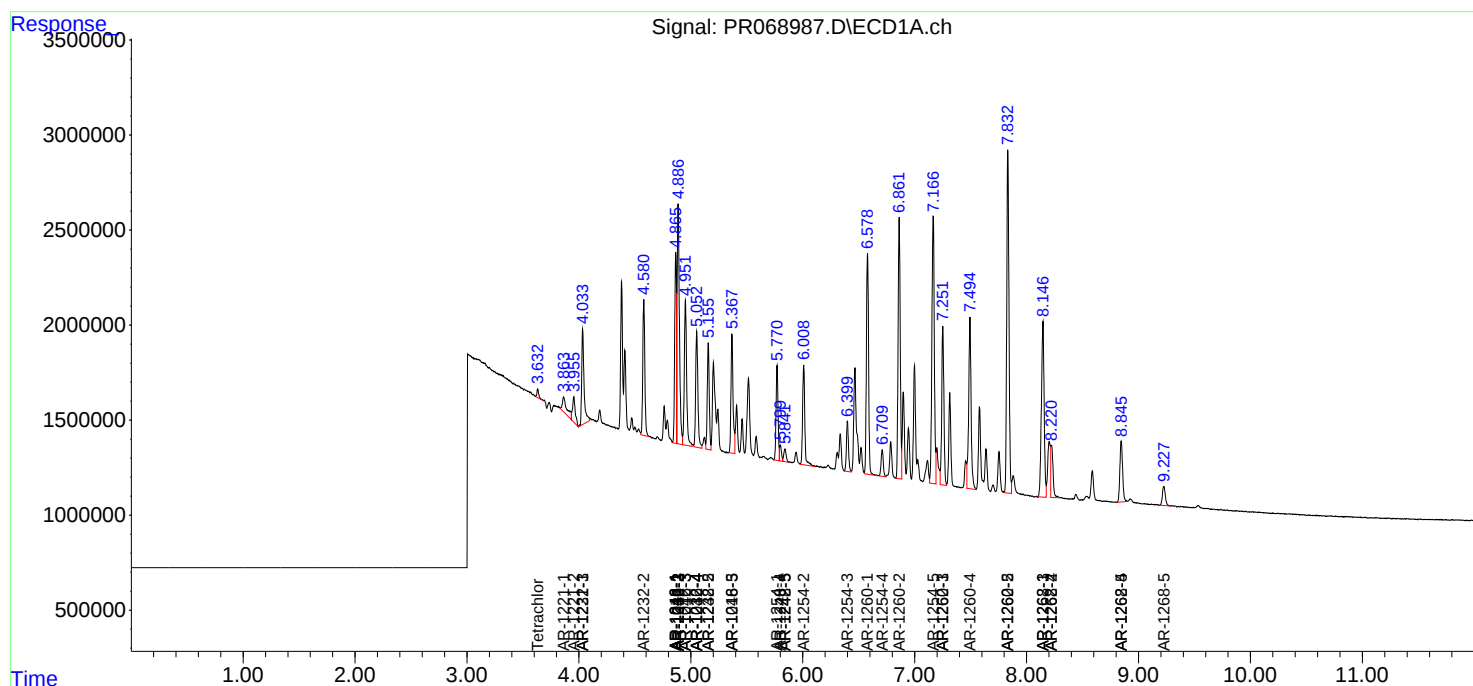
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

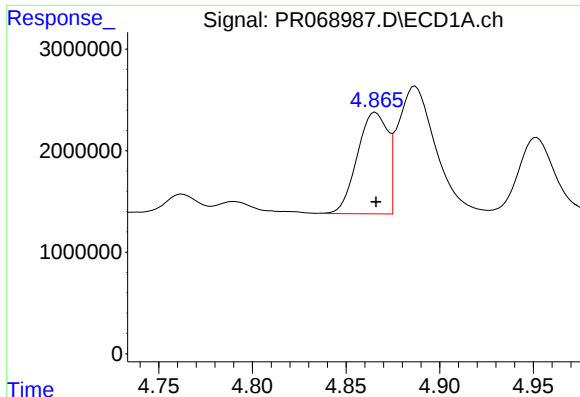
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110524\
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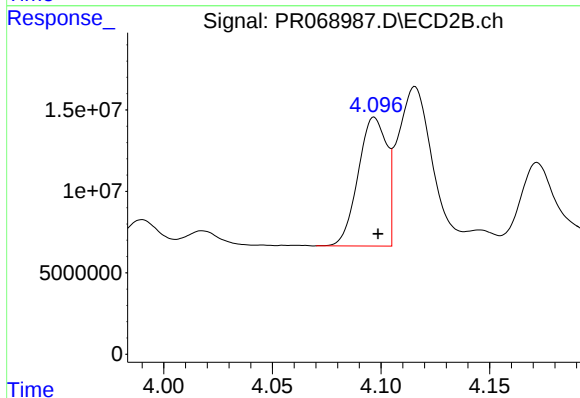




#3 AR-1016-1

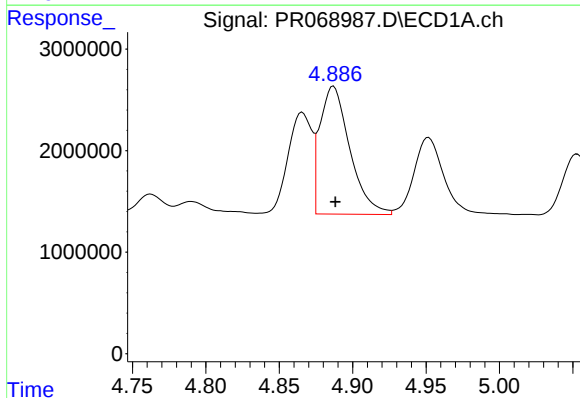
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 11271524
Conc: 381.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



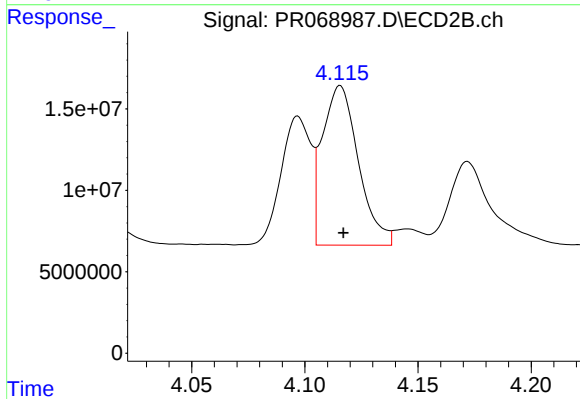
#3 AR-1016-1

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 72409638
Conc: 390.79 ng/ml



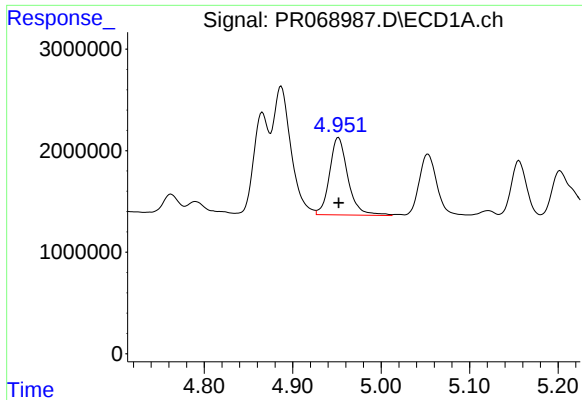
#4 AR-1016-2

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 17867118
Conc: 388.41 ng/ml



#4 AR-1016-2

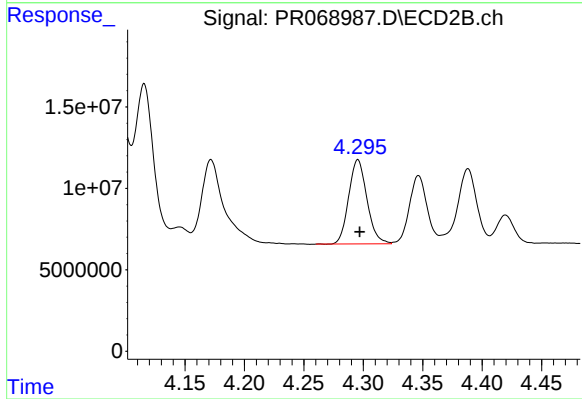
R.T.: 4.116 min
Delta R.T.: -0.001 min
Response: 108547790
Conc: 405.84 ng/ml



#5 AR-1016-3

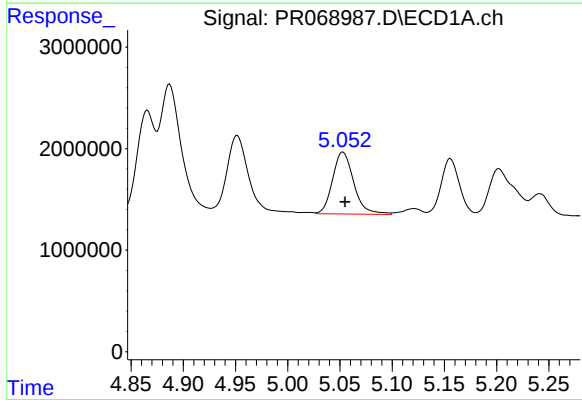
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 10995144
Conc: 373.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



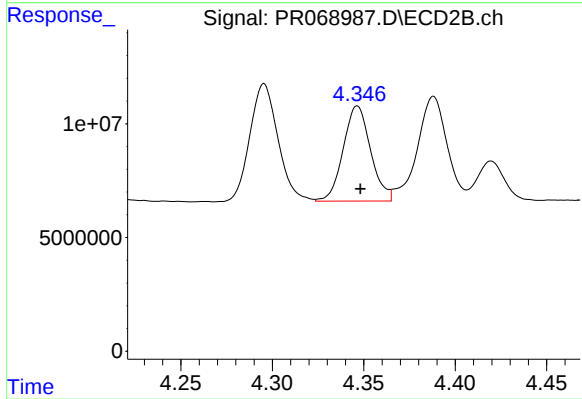
#5 AR-1016-3

R.T.: 4.295 min
Delta R.T.: -0.001 min
Response: 55519373
Conc: 385.82 ng/ml



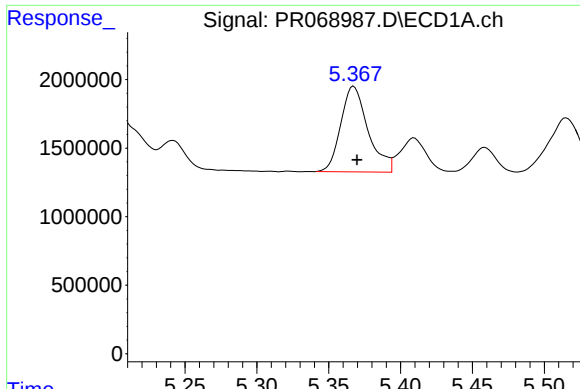
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 8596443
Conc: 370.80 ng/ml



#6 AR-1016-4

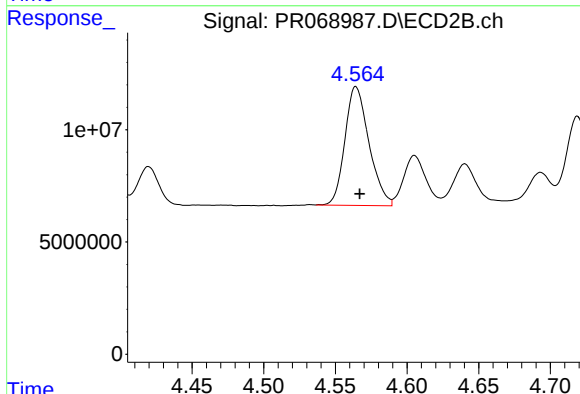
R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 43654968
Conc: 370.24 ng/ml



#7 AR-1016-5

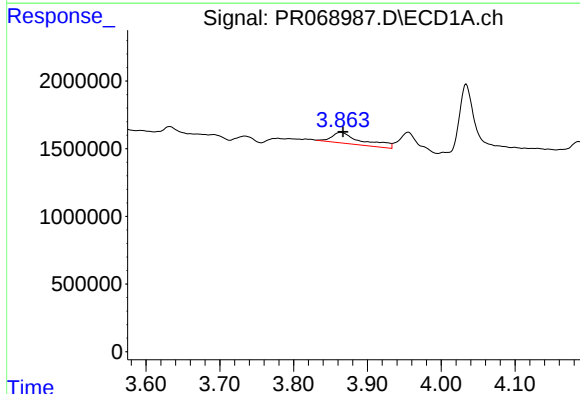
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 8245539
Conc: 354.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



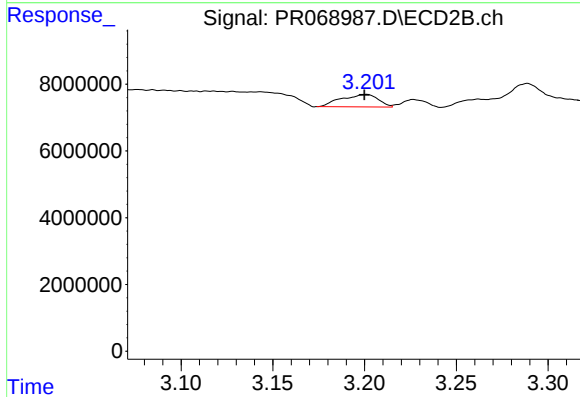
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 61856542
Conc: 383.72 ng/ml



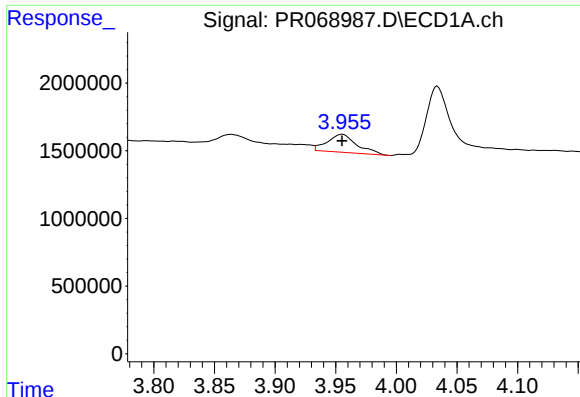
#8 AR-1221-1

R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 2302125
Conc: 198.61 ng/ml



#8 AR-1221-1

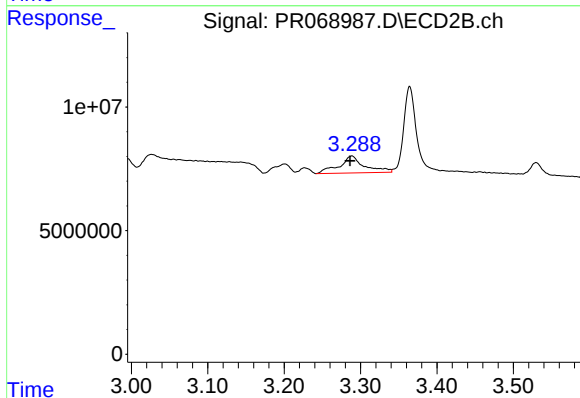
R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 5228923
Conc: 73.10 ng/ml



#9 AR-1221-2

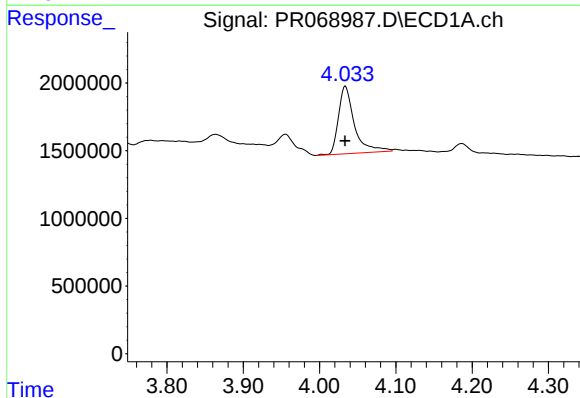
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 2265866
Conc: 283.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



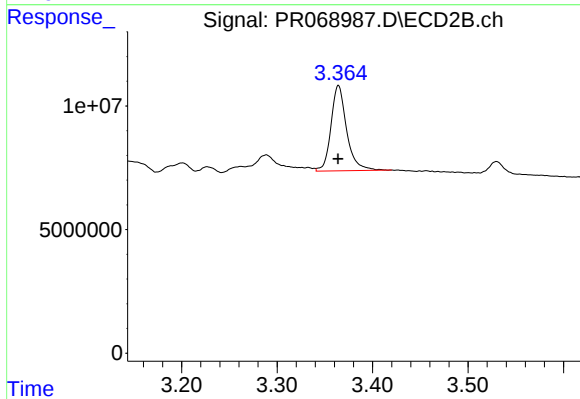
#9 AR-1221-2

R.T.: 3.289 min
Delta R.T.: 0.002 min
Response: 15826417
Conc: 311.80 ng/ml



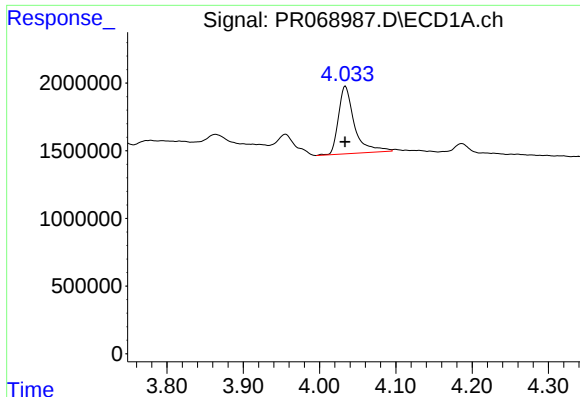
#10 AR-1221-3

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 7272857
Conc: 278.07 ng/ml



#10 AR-1221-3

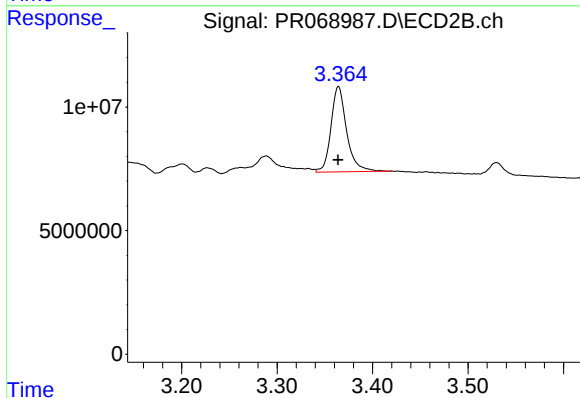
R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 39342011
Conc: 244.07 ng/ml



#11 AR-1232-1

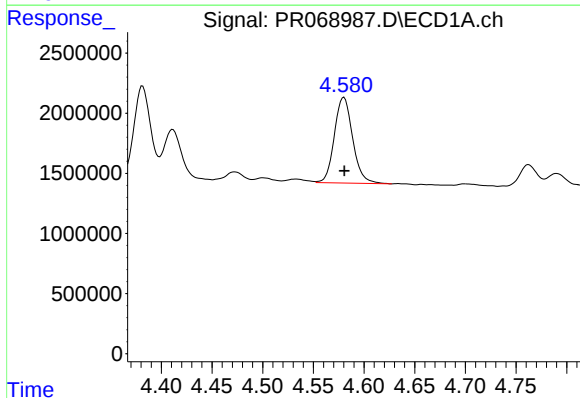
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 7272857
Conc: 342.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



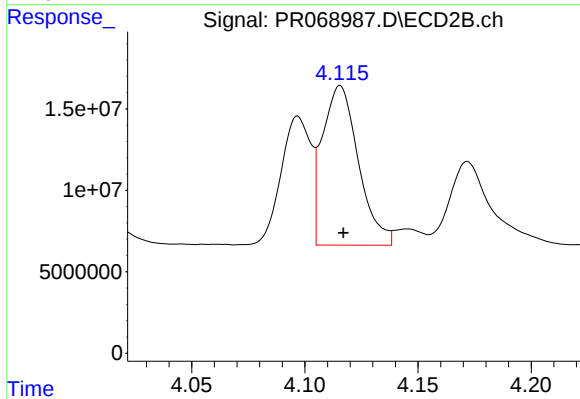
#11 AR-1232-1

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 39342011
Conc: 299.39 ng/ml



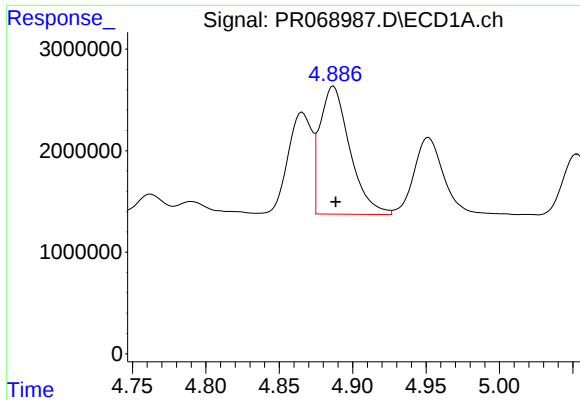
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 8987489
Conc: 758.53 ng/ml



#12 AR-1232-2

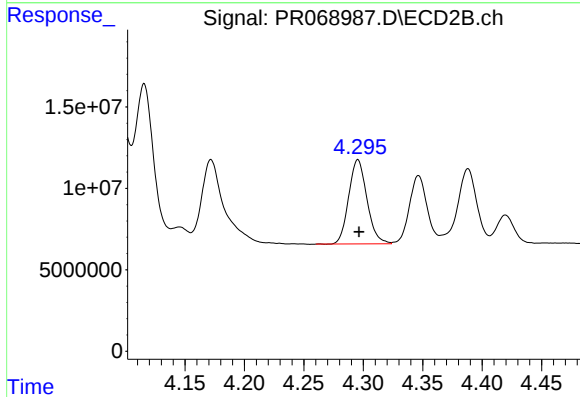
R.T.: 4.116 min
Delta R.T.: -0.001 min
Response: 108547790
Conc: 897.91 ng/ml



#13 AR-1232-3

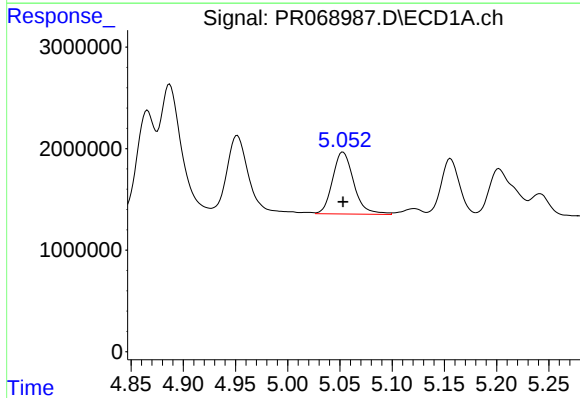
R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 17867118
Conc: 874.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



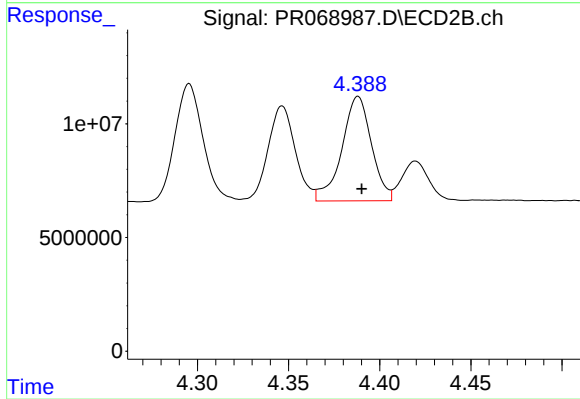
#13 AR-1232-3

R.T.: 4.295 min
Delta R.T.: -0.001 min
Response: 55519373
Conc: 881.80 ng/ml



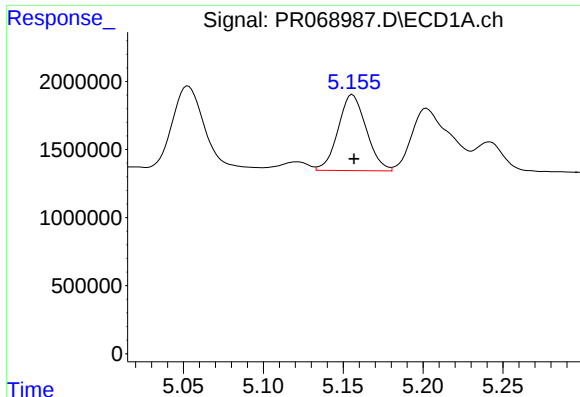
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 8596443
Conc: 847.43 ng/ml



#14 AR-1232-4

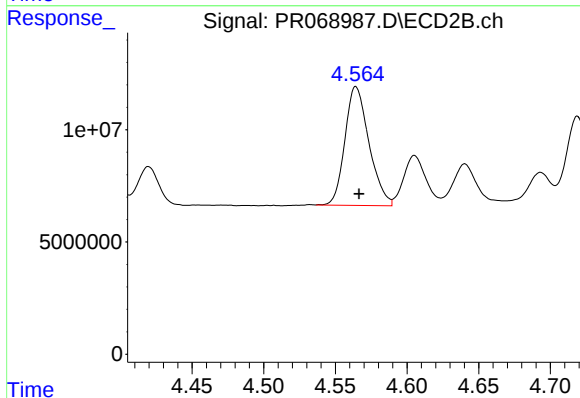
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 52093085
Conc: 947.73 ng/ml



#15 AR-1232-5

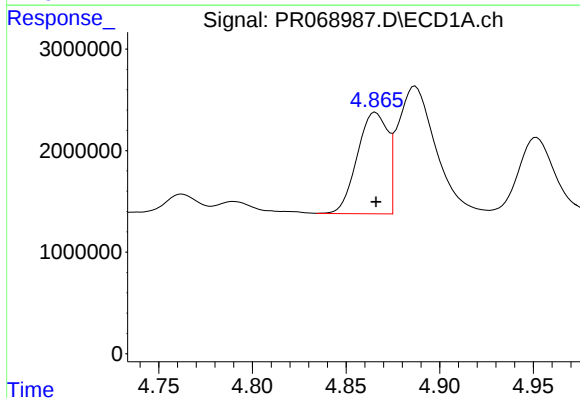
R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 6832226
Conc: 923.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



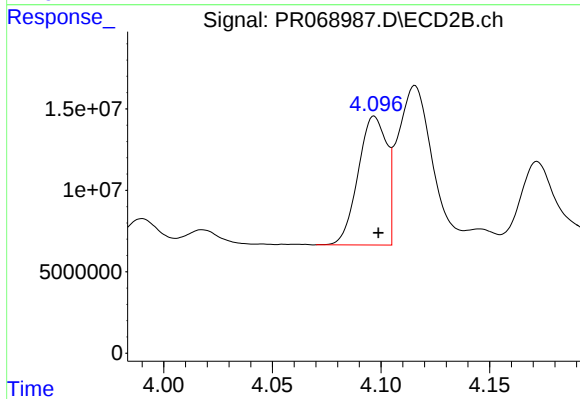
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 61856542
Conc: 978.23 ng/ml



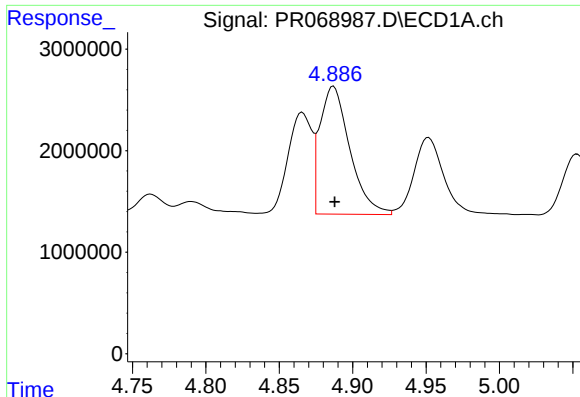
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 11271524
Conc: 453.87 ng/ml



#16 AR-1242-1

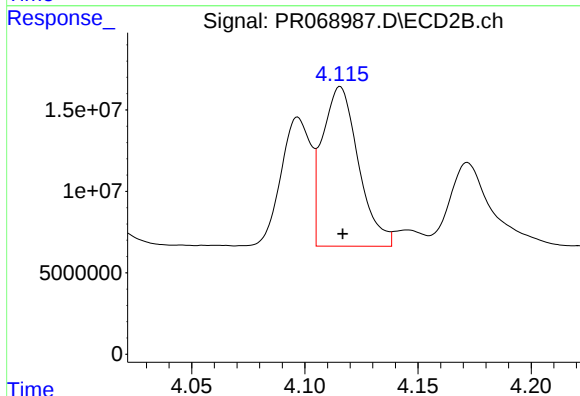
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 72409638
Conc: 467.78 ng/ml



#17 AR-1242-2

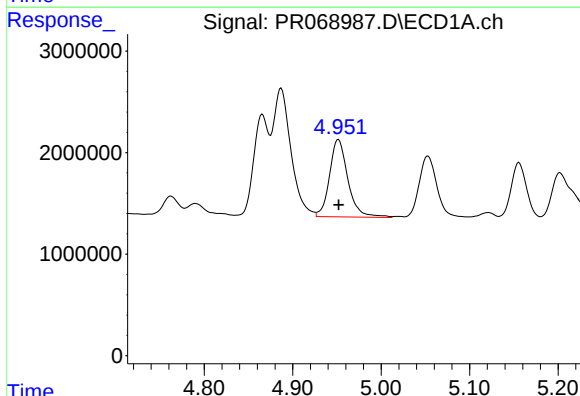
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 17867118
Conc: 468.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



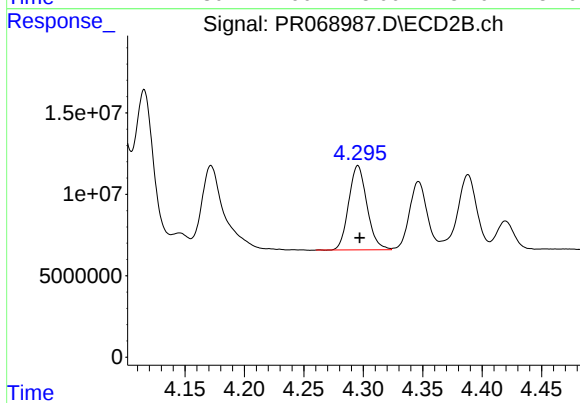
#17 AR-1242-2

R.T.: 4.116 min
Delta R.T.: -0.001 min
Response: 108547790
Conc: 490.01 ng/ml



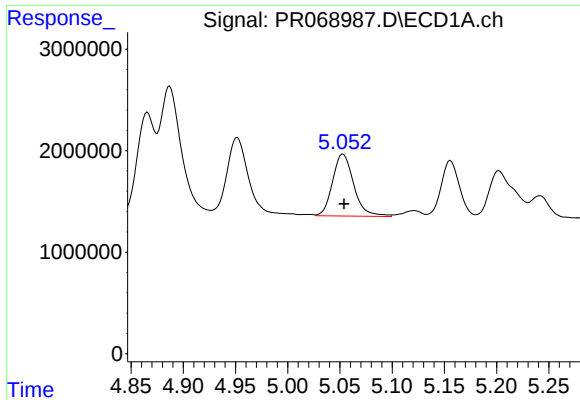
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 10995144
Conc: 440.54 ng/ml



#18 AR-1242-3

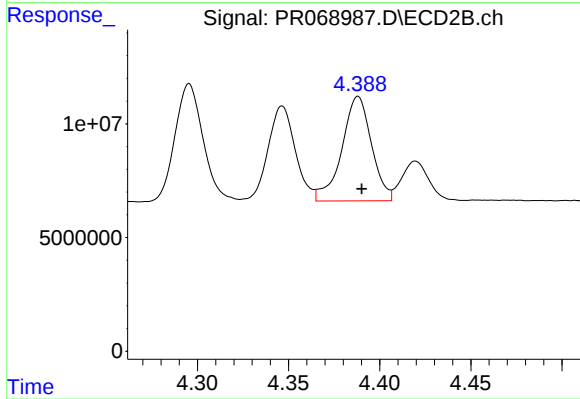
R.T.: 4.295 min
Delta R.T.: -0.001 min
Response: 55519373
Conc: 461.57 ng/ml



#19 AR-1242-4

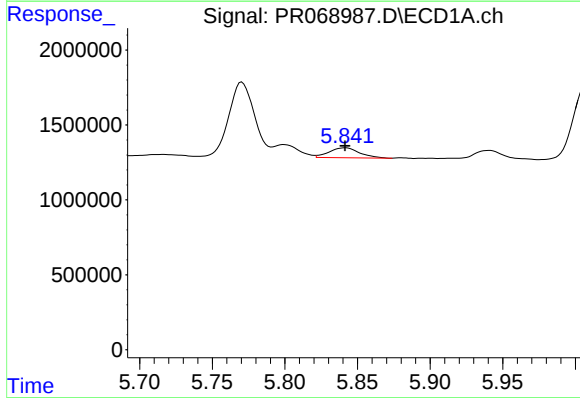
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 8596443
Conc: 440.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



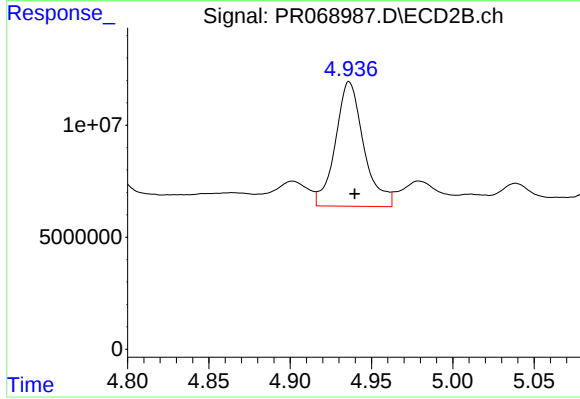
#19 AR-1242-4

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 52093085
Conc: 446.34 ng/ml



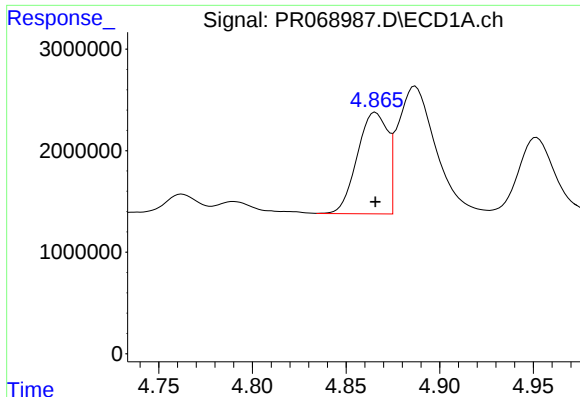
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 972794
Conc: 48.83 ng/ml



#20 AR-1242-5

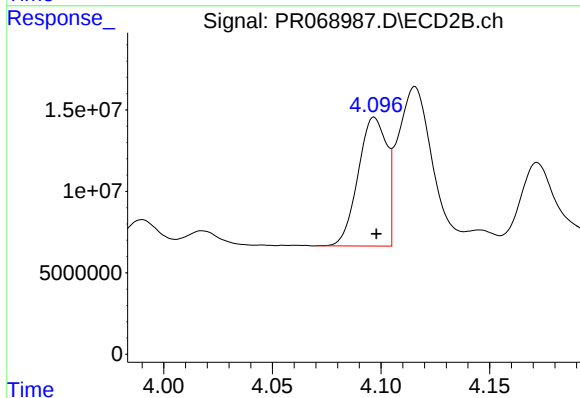
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 67432815
Conc: 367.74 ng/ml



#21 AR-1248-1

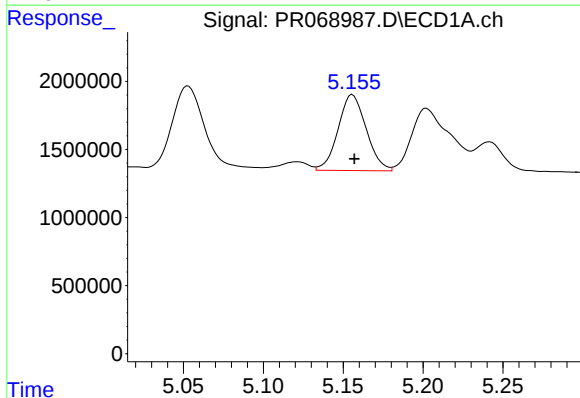
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 11271524
Conc: 631.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



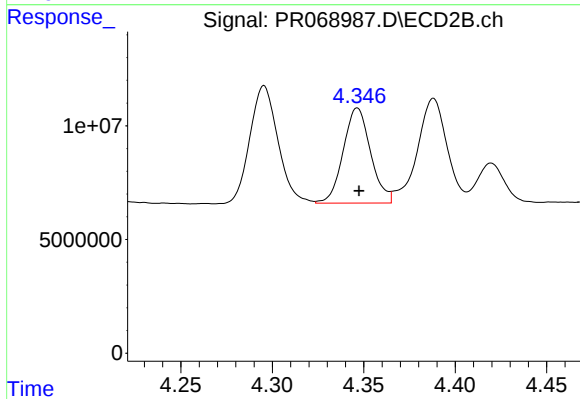
#21 AR-1248-1

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 72409638
Conc: 650.60 ng/ml



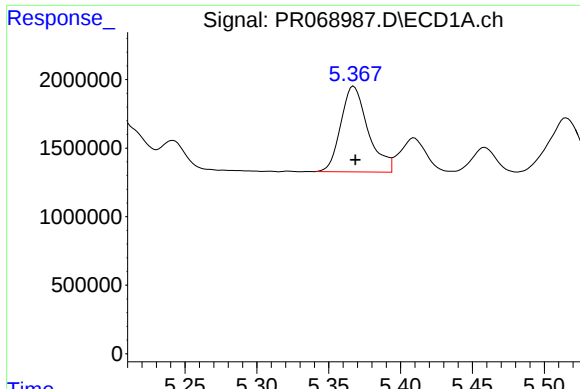
#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 6832226
Conc: 260.35 ng/ml



#22 AR-1248-2

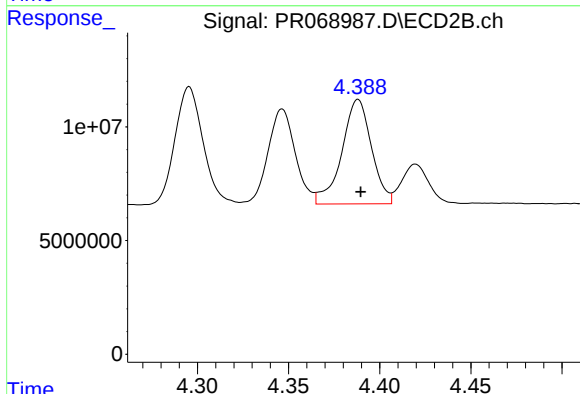
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 43654968
Conc: 274.71 ng/ml



#23 AR-1248-3

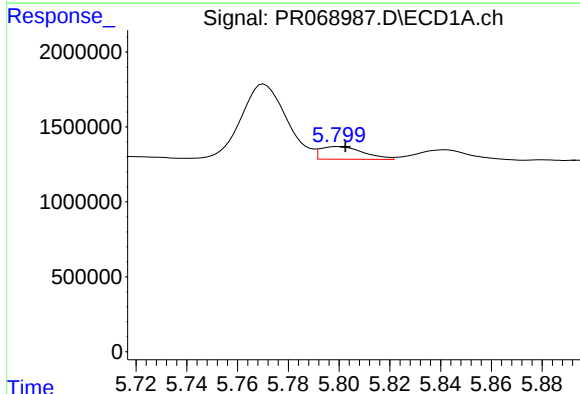
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 8245539
Conc: 274.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



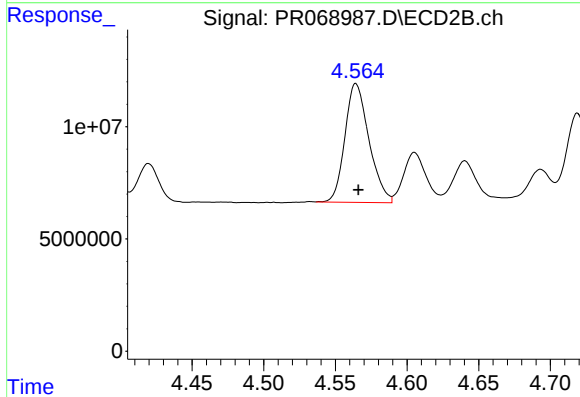
#23 AR-1248-3

R.T.: 4.388 min
Delta R.T.: -0.001 min
Response: 52093085
Conc: 317.50 ng/ml



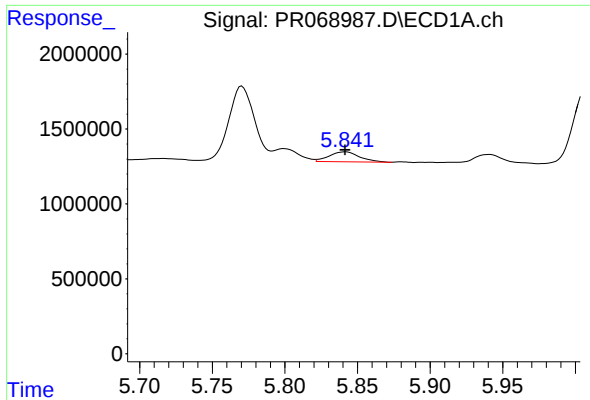
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 986972
Conc: 30.85 ng/ml



#24 AR-1248-4

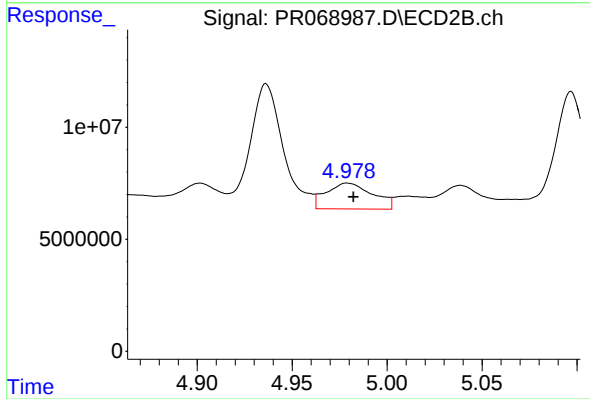
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 61856542
Conc: 291.31 ng/ml



#25 AR-1248-5

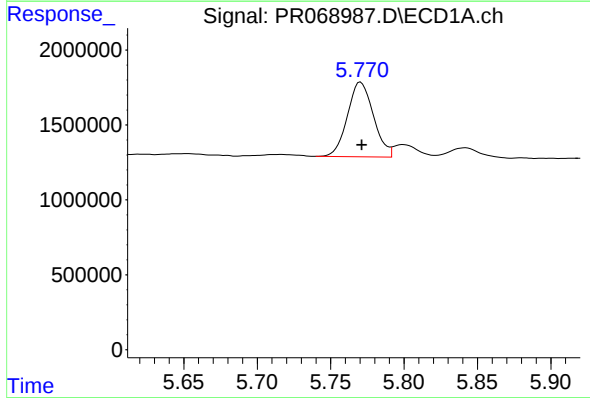
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 972794
Conc: 30.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



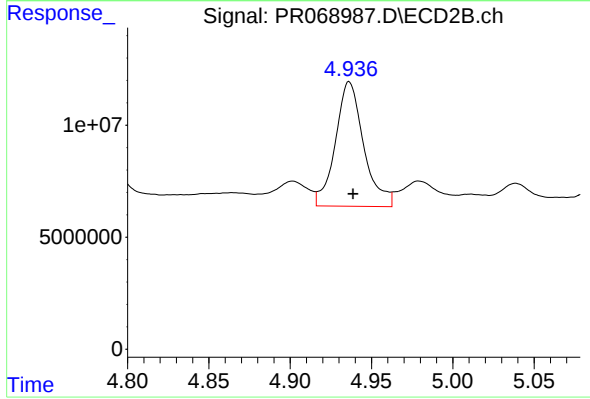
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 19680883
Conc: 81.76 ng/ml



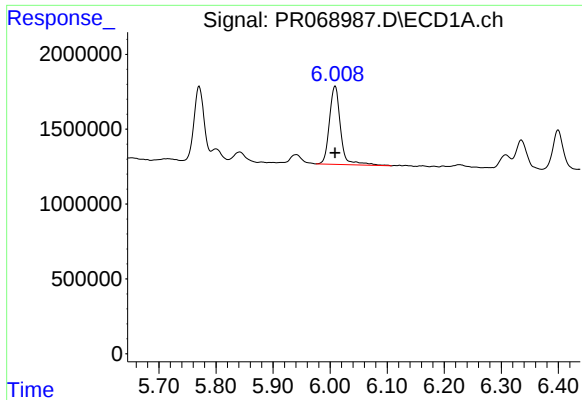
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 6138512
Conc: 183.29 ng/ml



#26 AR-1254-1

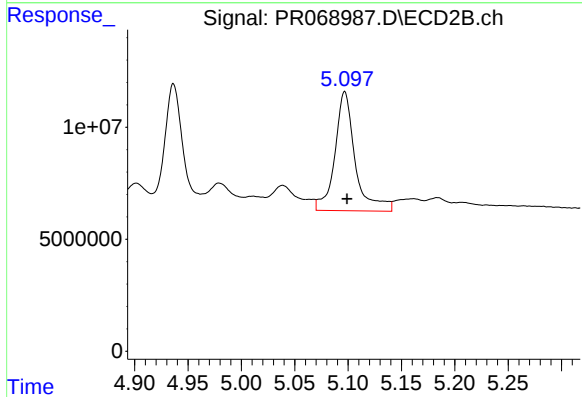
R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 67432815
Conc: 189.36 ng/ml



#27 AR-1254-2

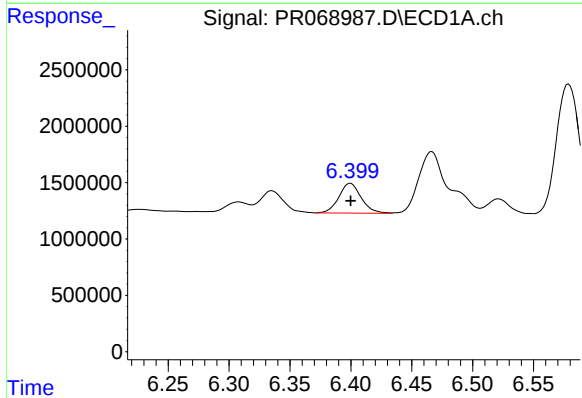
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 7127589
Conc: 140.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



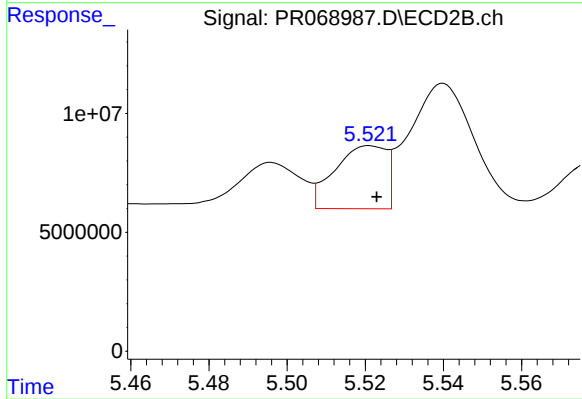
#27 AR-1254-2

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 70462683
Conc: 227.44 ng/ml



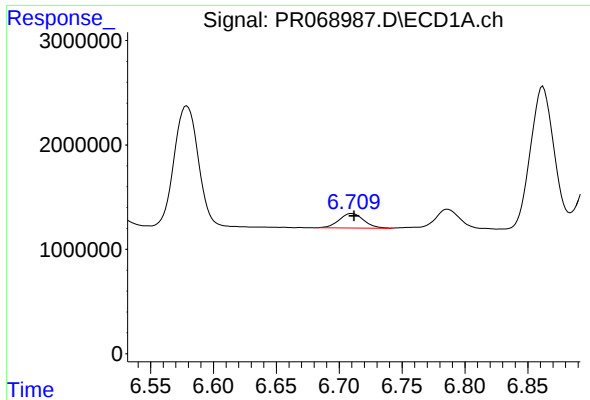
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 3370753
Conc: 65.11 ng/ml



#28 AR-1254-3

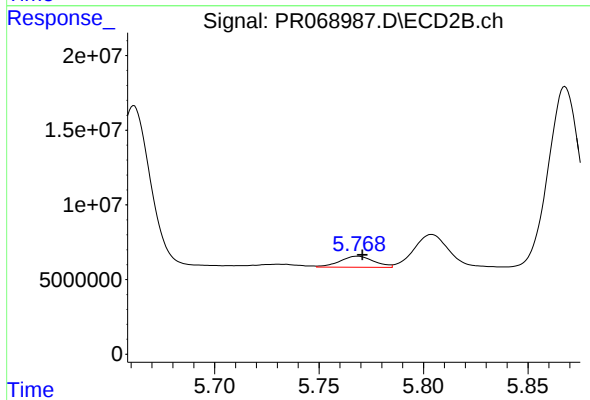
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 24295534
Conc: 58.13 ng/ml



#29 AR-1254-4

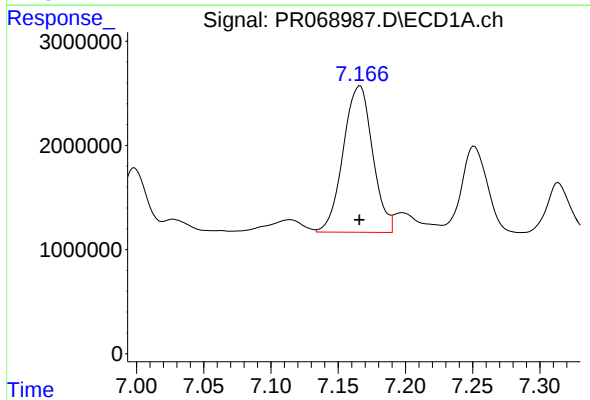
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 1905529
Conc: 54.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



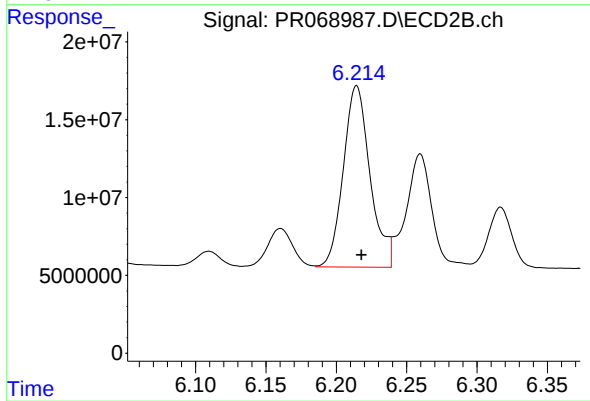
#29 AR-1254-4

R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 8460348
Conc: 36.87 ng/ml



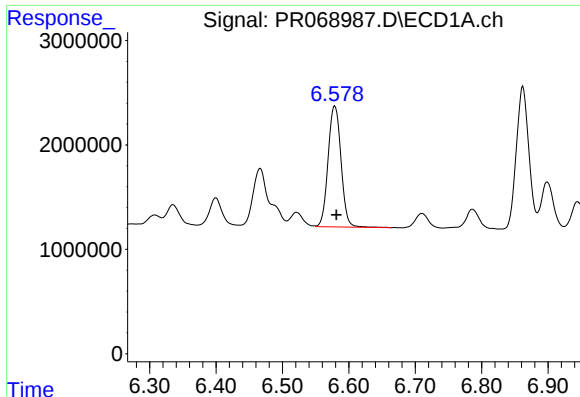
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 21381644
Conc: 559.81 ng/ml



#30 AR-1254-5

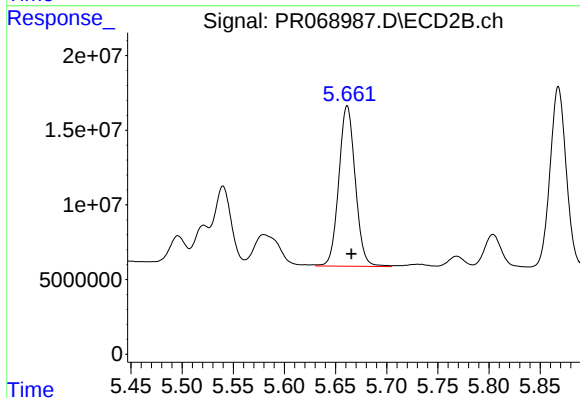
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 154372775
Conc: 481.13 ng/ml



#31 AR-1260-1

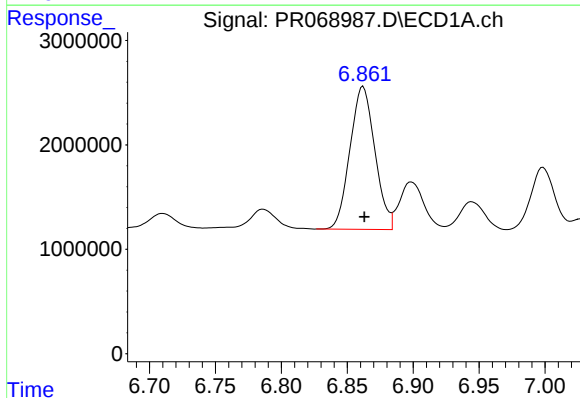
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 15690831
Conc: 393.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



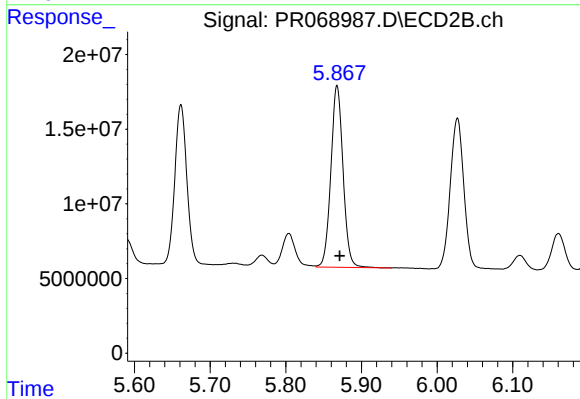
#31 AR-1260-1

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 120315916
Conc: 430.60 ng/ml



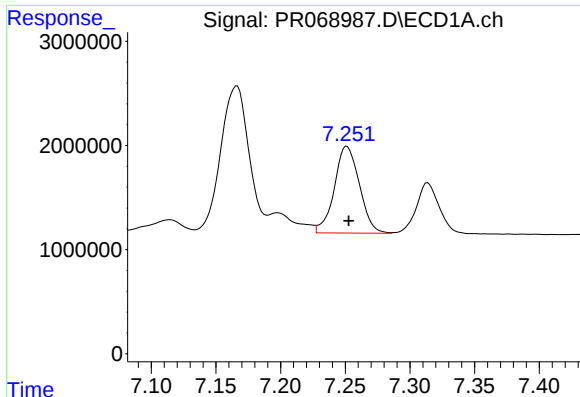
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 17981303
Conc: 395.21 ng/ml



#32 AR-1260-2

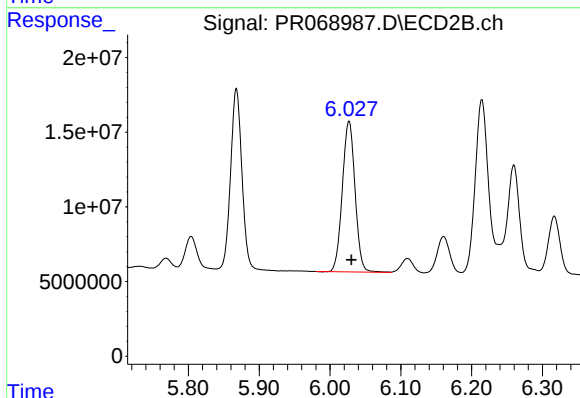
R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 135859971
Conc: 406.80 ng/ml



#33 AR-1260-3

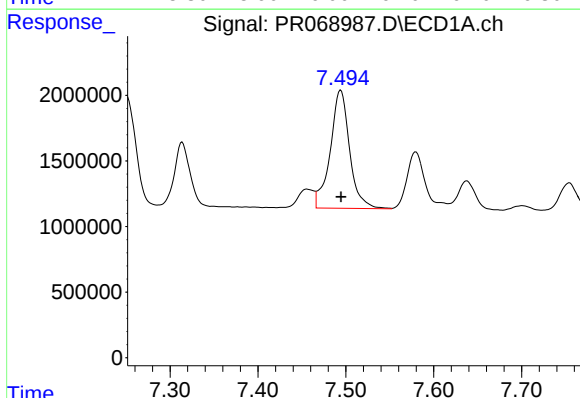
R.T.: 7.251 min
Delta R.T.: -0.001 min
Response: 11280817
Conc: 326.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



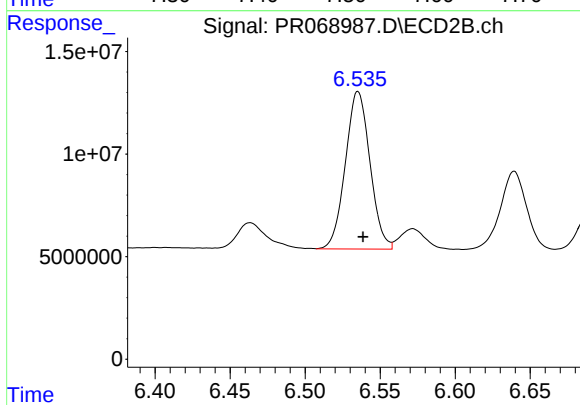
#33 AR-1260-3

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 126007036
Conc: 439.71 ng/ml



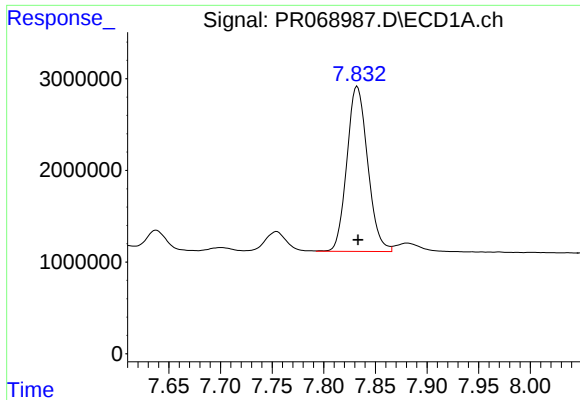
#34 AR-1260-4

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 13799841
Conc: 356.33 ng/ml



#34 AR-1260-4

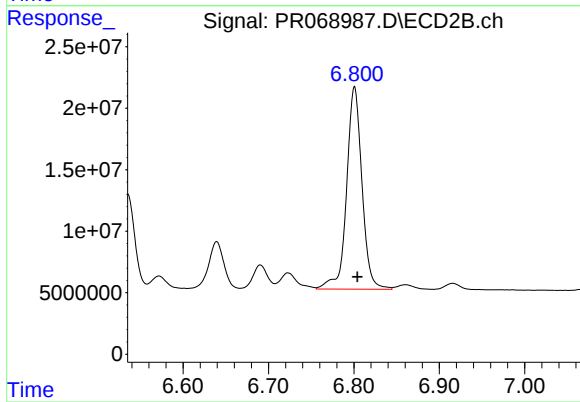
R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 87713373
Conc: 375.20 ng/ml



#35 AR-1260-5

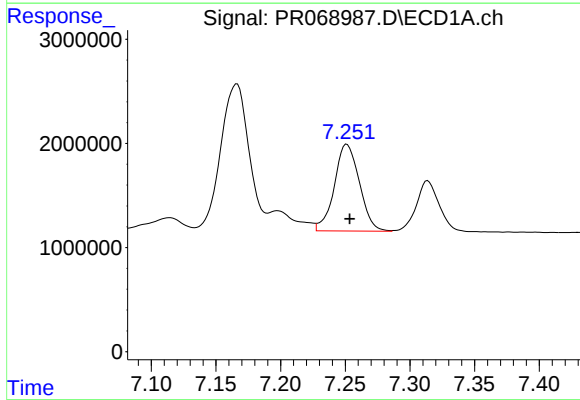
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 25259262
Conc: 361.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



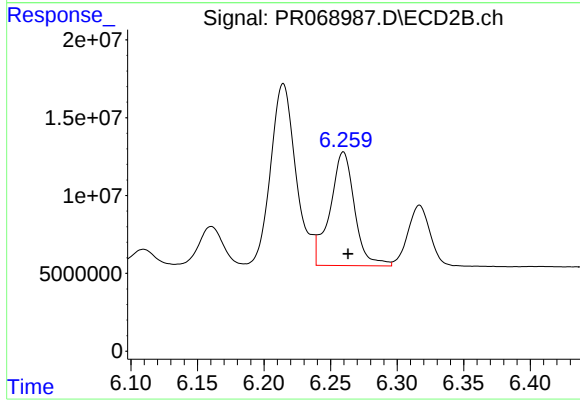
#35 AR-1260-5

R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 206133219
Conc: 381.46 ng/ml



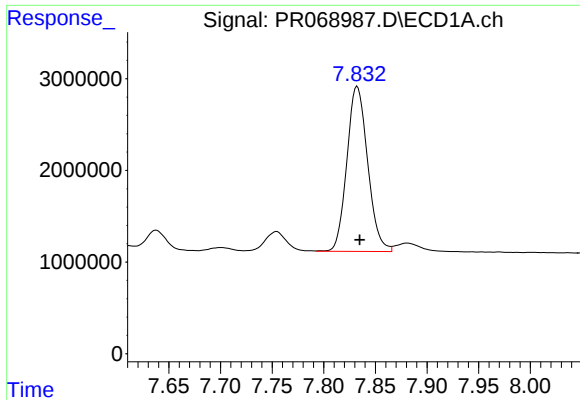
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 11280817
Conc: 227.06 ng/ml



#36 AR-1262-1

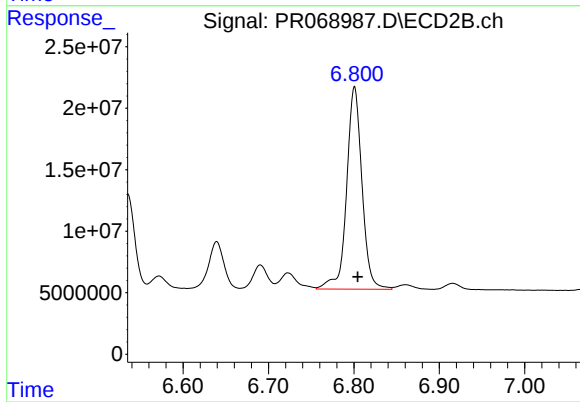
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 94020285
Conc: 273.24 ng/ml



#37 AR-1262-2

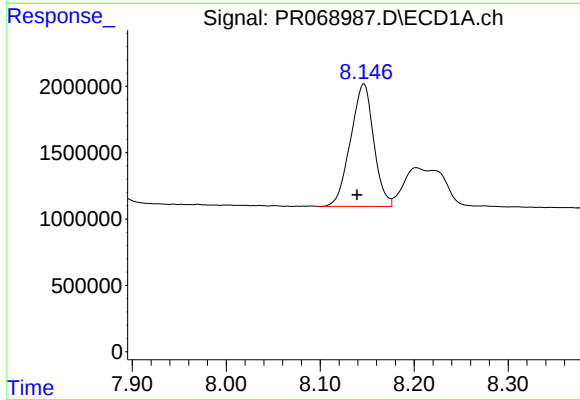
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 25259262
Conc: 324.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



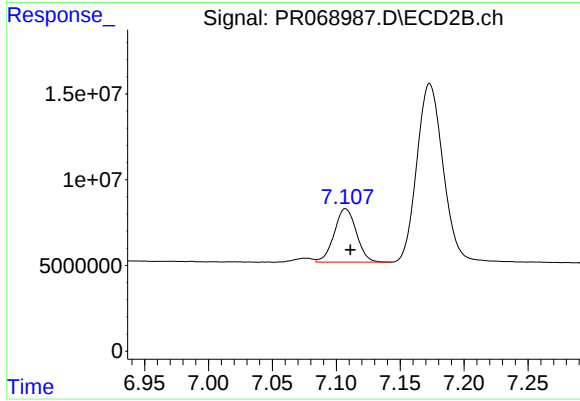
#37 AR-1262-2

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 206133219
Conc: 352.31 ng/ml



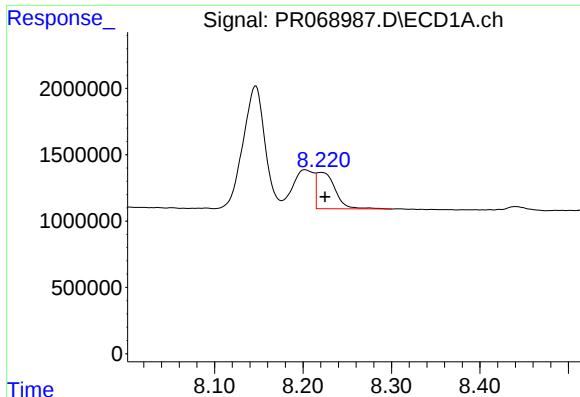
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: 0.007 min
Response: 15802227
Conc: 303.64 ng/ml



#38 AR-1262-3

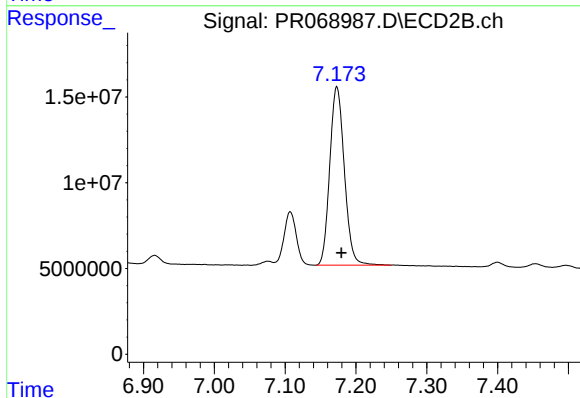
R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 37665883
Conc: 167.23 ng/ml



#39 AR-1262-4

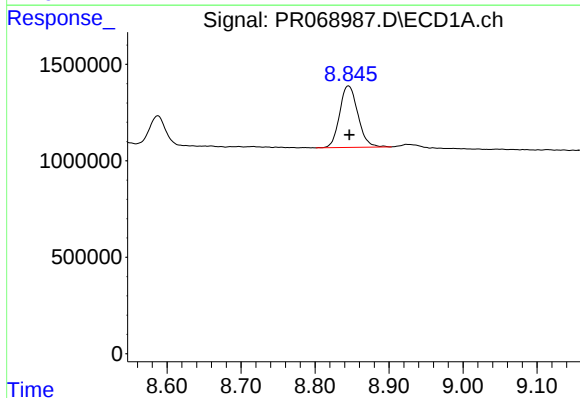
R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 4002561
Conc: 99.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



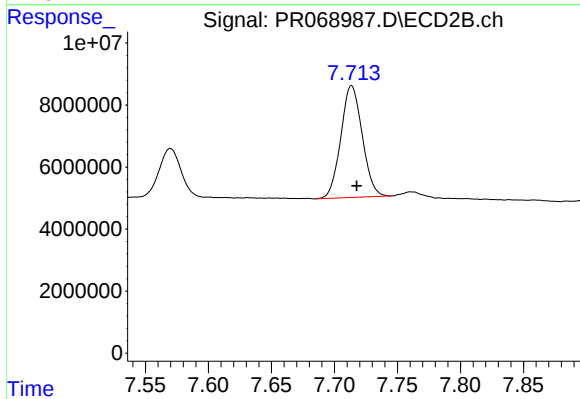
#39 AR-1262-4

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 149056021
Conc: 344.69 ng/ml



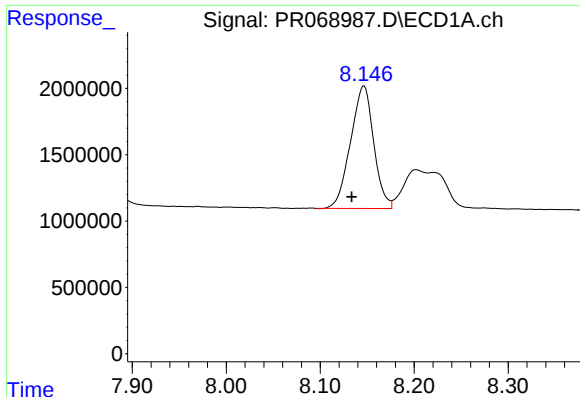
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: -0.001 min
Response: 5448712
Conc: 218.17 ng/ml



#40 AR-1262-5

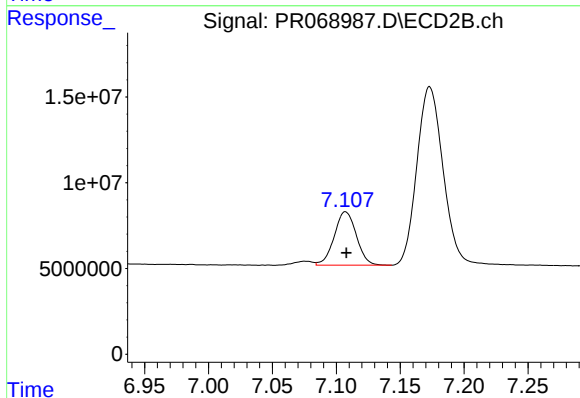
R.T.: 7.714 min
Delta R.T.: -0.004 min
Response: 42633798
Conc: 220.64 ng/ml



#41 AR-1268-1

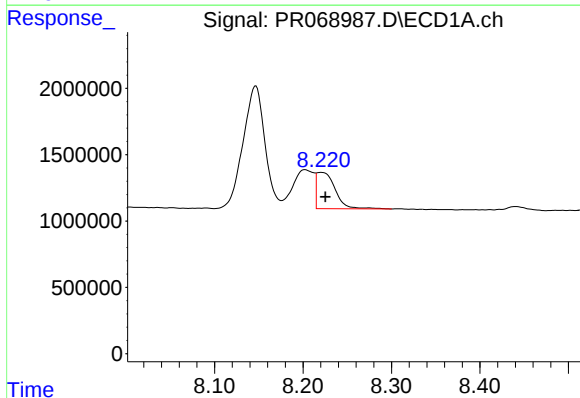
R.T.: 8.147 min
Delta R.T.: 0.013 min
Response: 15802227
Conc: 175.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



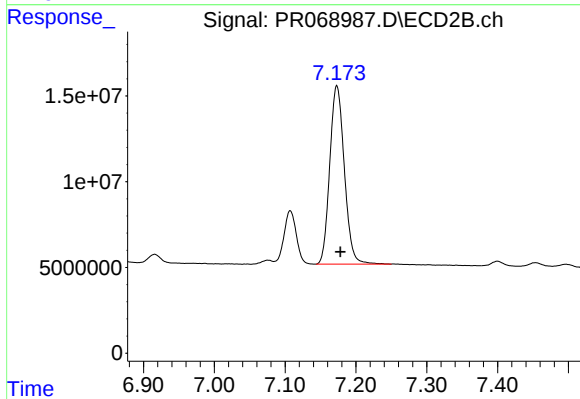
#41 AR-1268-1

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 37665883
Conc: 56.81 ng/ml



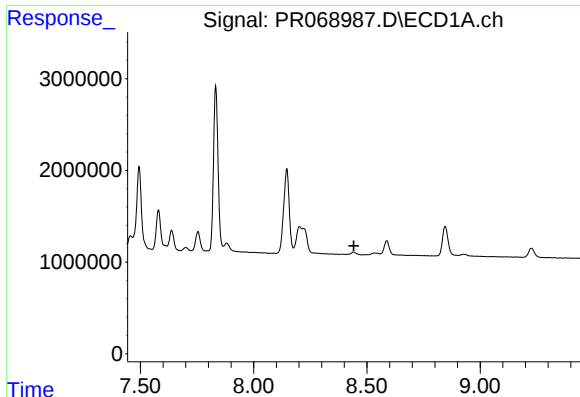
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 4002561
Conc: 49.49 ng/ml



#42 AR-1268-2

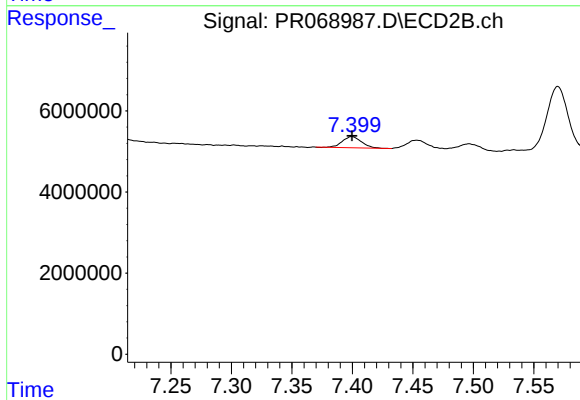
R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 149056021
Conc: 244.23 ng/ml



#43 AR-1268-3

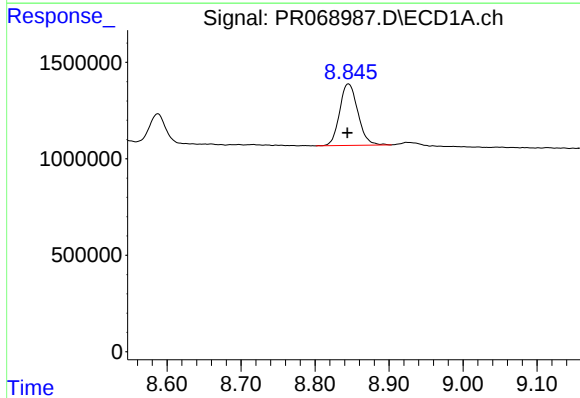
R.T.: 0.000 min
Exp R.T.: 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



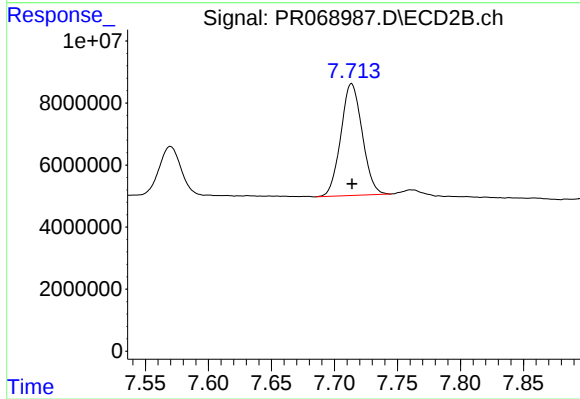
#43 AR-1268-3

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 3048657
Conc: 5.83 ng/ml



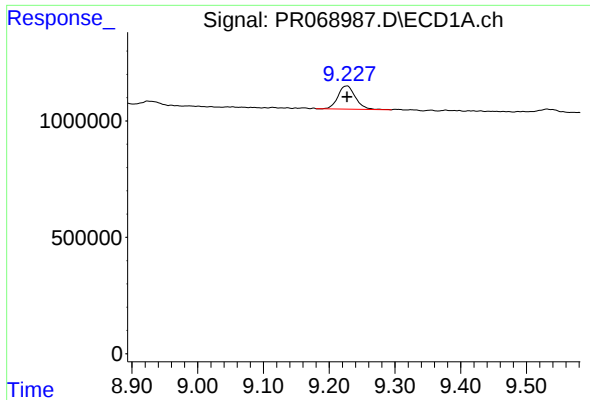
#44 AR-1268-4

R.T.: 8.845 min
Delta R.T.: 0.002 min
Response: 5448712
Conc: 201.43 ng/ml



#44 AR-1268-4

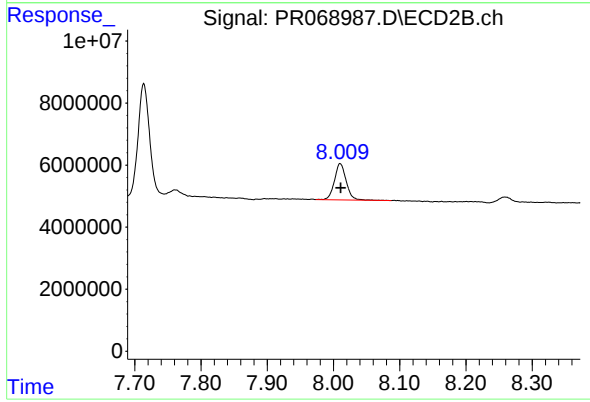
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 42633798
Conc: 205.58 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 1831393
Conc: 8.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.010 min
Delta R.T.: 0.000 min
Response: 14479247
Conc: 9.01 ng/ml