

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 07:17
 Operator : AJ\MA
 Sample : P2589-06MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 07:19:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.650	2.891	107.4E6	81602482	17.504	17.527
2) SA Decachlor...	9.528	8.115	65342476	89549293	50.323	40.220
Target Compounds						
3) L1 AR-1016-1	4.867	3.999	74929030	54854599	467.151	365.409
4) L1 AR-1016-2	4.891	4.017	110.4E6	65368215	430.106	294.999 #
5) L1 AR-1016-3	4.954	4.195	90431169	52680756	525.350	427.589
6) L1 AR-1016-4	5.056	4.244	62418937	32014440	470.599	306.534 #
7) L1 AR-1016-5	5.371	4.462	46624304	50187770	345.460	378.932
8) L2 AR-1221-1	3.868	3.113	12781356	6760741	195.884	121.743 #
9) L2 AR-1221-2	3.960	3.200	15444749	10571777	330.905	264.108
10) L2 AR-1221-3	4.037	3.276	47630496	29119867	315.709	230.769 #
11) L3 AR-1232-1	4.037	3.276	47630496	29119867	375.393	272.095 #
12) L3 AR-1232-2	4.585	4.017	54640030	65368215	769.032	630.943
13) L3 AR-1232-3	4.891	4.195	110.4E6	52680756	966.462	952.665
14) L3 AR-1232-4	5.056	4.287	62418937	45985696	1078.564	899.545
15) L3 AR-1232-5	5.159	4.462	43370248	50187770	974.534	906.120
16) L4 AR-1242-1	4.867	3.999	74929030	54854599	607.466	461.789
17) L4 AR-1242-2	4.891	4.017	110.4E6	65368215	561.903	368.540 #
18) L4 AR-1242-3	4.954	4.195	90431169	52680756	674.167	536.351
19) L4 AR-1242-4	5.056	4.287	62418937	45985696	603.338	464.267
20) L4 AR-1242-5	5.842	4.828	11830138	42108918	112.445	357.388 #
21) L5 AR-1248-1	4.867	3.999	74929030	54854599	824.544	606.629 #
22) L5 AR-1248-2	5.159	4.244	43370248	32014440	291.345	229.071
23) L5 AR-1248-3	5.371	4.287	46624304	45985696	272.971	328.840
24) L5 AR-1248-4	5.801	4.462	11139877	50187770	70.645	299.551 #
25) L5 AR-1248-5	5.842	4.870	11830138	8818234	66.431	57.077
26) L6 AR-1254-1	5.772	4.828	38283366	42108918	200.828	172.388
27) L6 AR-1254-2	6.009	4.987	53122548	41852557	189.265	193.338
28) L6 AR-1254-3	6.400	5.406	42856517	34910916	159.885	102.645 #
29) L6 AR-1254-4	6.709	5.651	19670008	14730196	122.099	75.064 #
30) L6 AR-1254-5	7.163	6.095	138.2E6	320.3E6	719.957	1039.927 #
31) L7 AR-1260-1	6.579	5.545	80987886	96800462	332.131	371.547
32) L7 AR-1260-2	6.859	5.750	169.6E6	134.1E6	654.986	437.448 #
33) L7 AR-1260-3	7.249	5.906	70154709	97313989	353.069	331.976
34) L7 AR-1260-4	7.491	6.411	112.1E6	76477278	536.425	305.864 #
35) L7 AR-1260-5	7.828	6.675	150.6E6	159.5E6	440.048	292.186 #
36) L8 AR-1262-1	7.249	6.138	70154709	79088244	271.101	238.602
37) L8 AR-1262-2	7.828	6.675	150.6E6	159.5E6	434.289	286.582 #
38) L8 AR-1262-3	8.140	6.979	88316199	37517364	387.222	157.194 #
39) L8 AR-1262-4	8.217	7.044	23444144	135.5E6	129.885	317.497 #
40) L8 AR-1262-5	8.838	7.583	31478789	40848115	307.301	208.543 #
41) L9 AR-1268-1	8.140	6.979	88316199	37517364	212.885	56.381 #

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Acq On : 25 May 2024 07:17
Operator : AJ\MA
Sample : P2589-06MSD
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 07:19:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 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	8.217	7.044	23444144	135.5E6	63.274	222.296 #
43)	L9 AR-1268-3	8.437	7.268	7035625	23544250	21.626	44.019 #
44)	L9 AR-1268-4	8.838	7.583	31478789	40848115	277.181	185.326 #
45)	L9 AR-1268-5	9.221	7.877	23453385	34604679	27.844	23.199

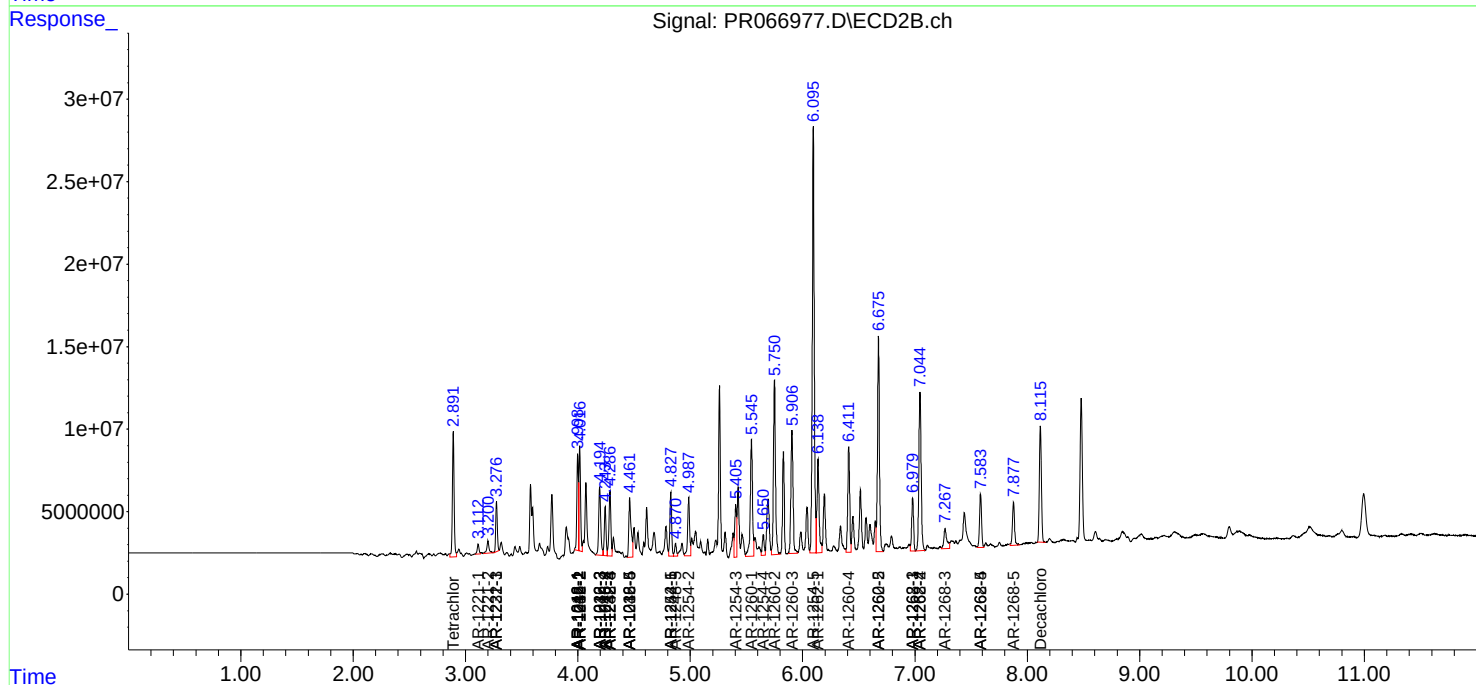
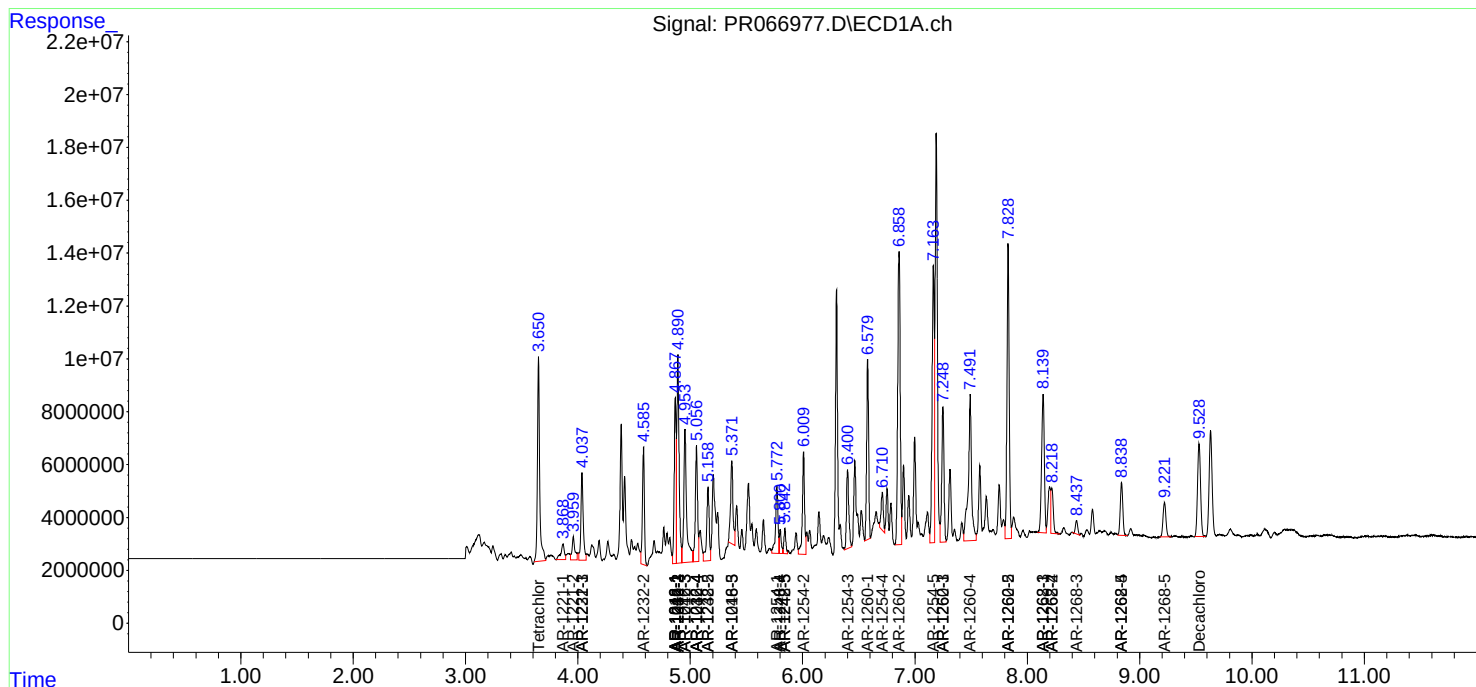
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

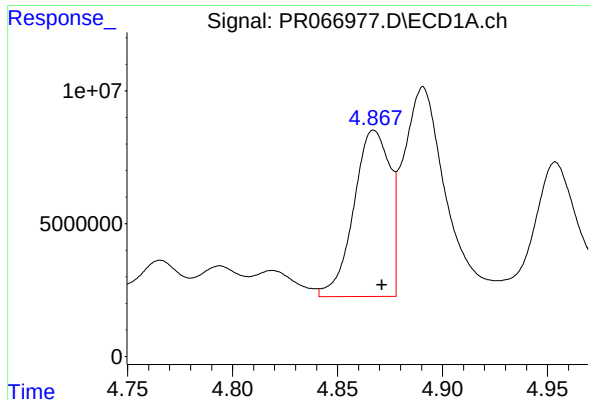
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2024 07:17
Operator : AJ\MA
Sample : P2589-06MSD
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 07:19:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
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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

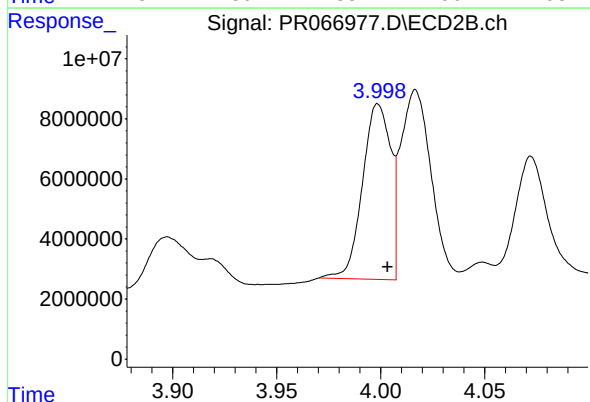




#3 AR-1016-1

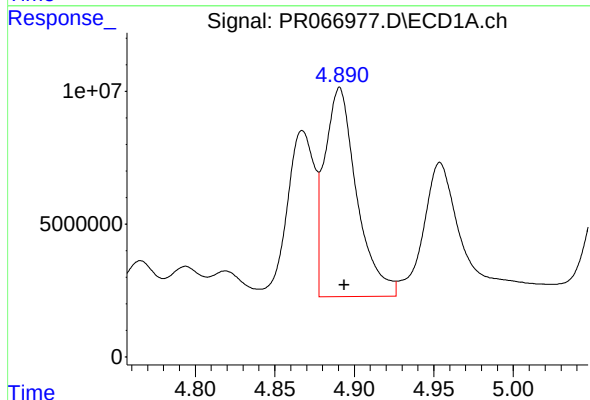
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 74929030
Conc: 467.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



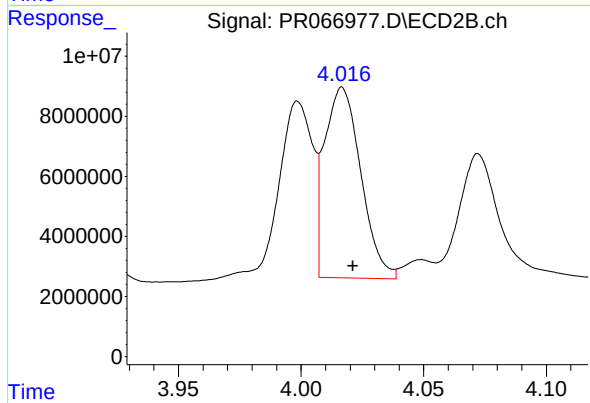
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 54854599
Conc: 365.41 ng/ml



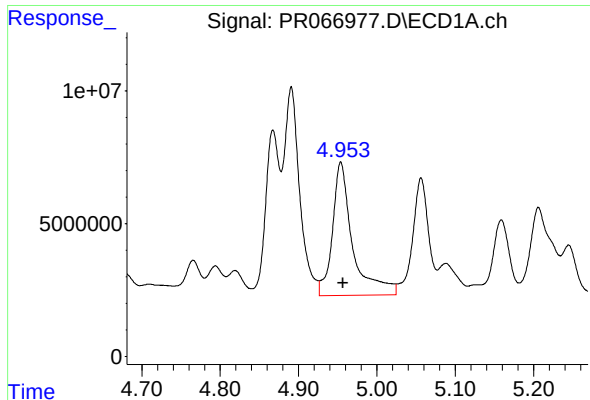
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 110429747
Conc: 430.11 ng/ml



#4 AR-1016-2

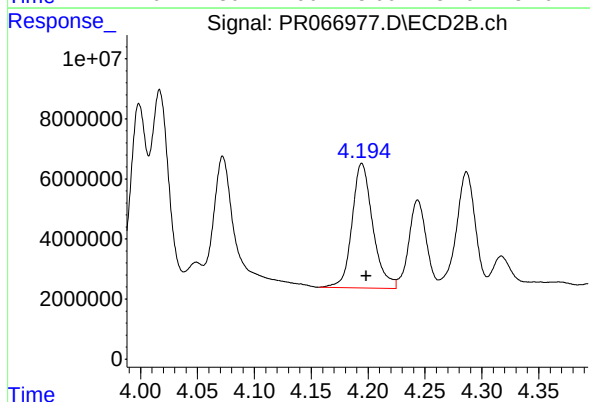
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 65368215
Conc: 295.00 ng/ml



#5 AR-1016-3

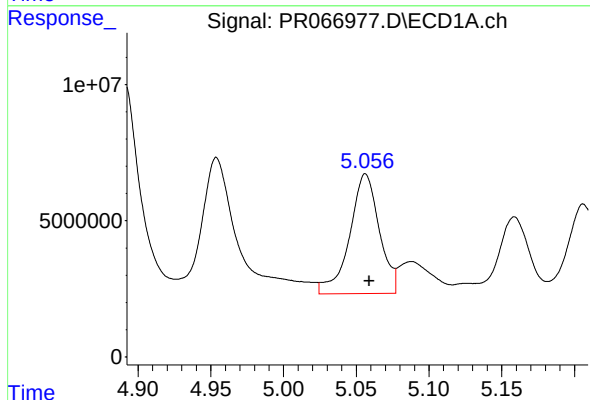
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 90431169
Conc: 525.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



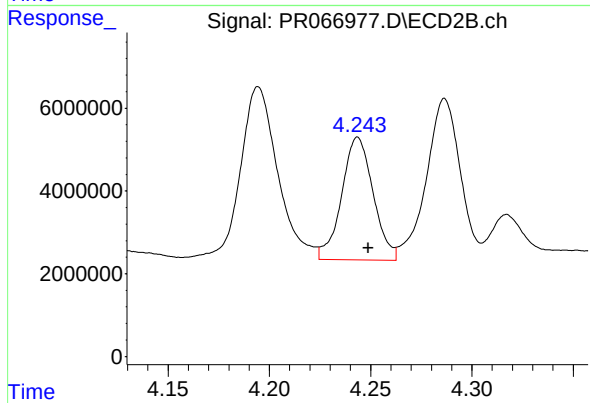
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 52680756
Conc: 427.59 ng/ml



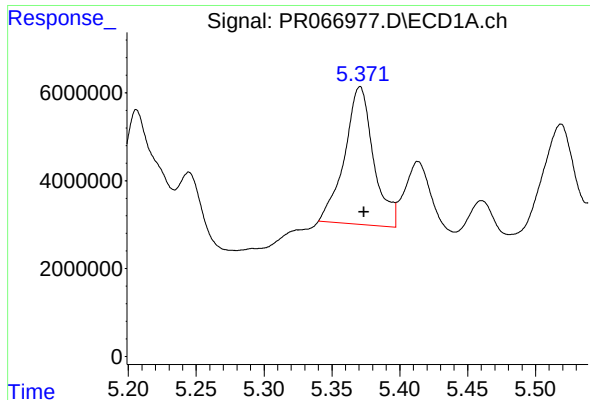
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 62418937
Conc: 470.60 ng/ml



#6 AR-1016-4

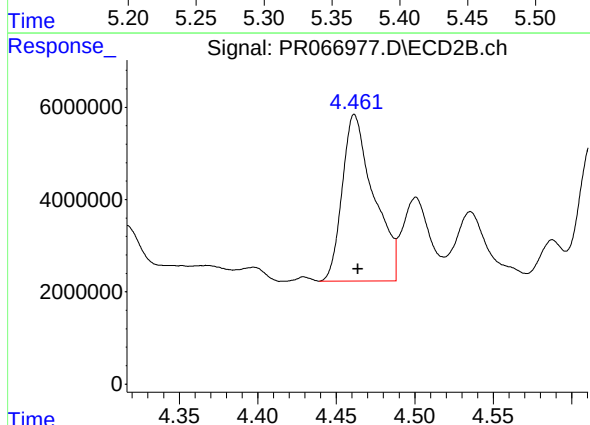
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 32014440
Conc: 306.53 ng/ml



#7 AR-1016-5

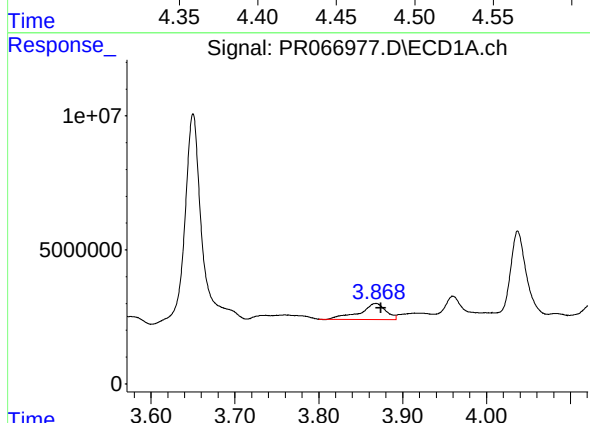
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 46624304
Conc: 345.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



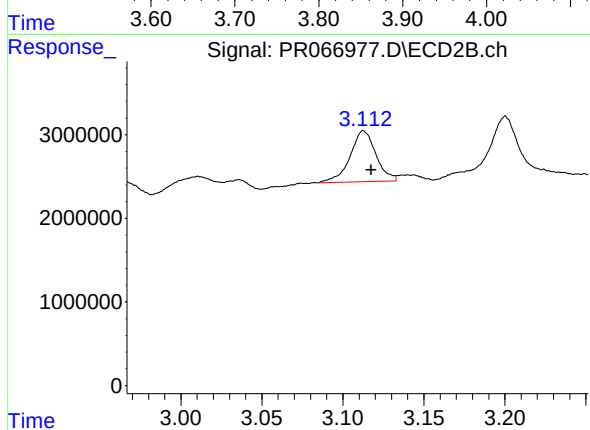
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 50187770
Conc: 378.93 ng/ml



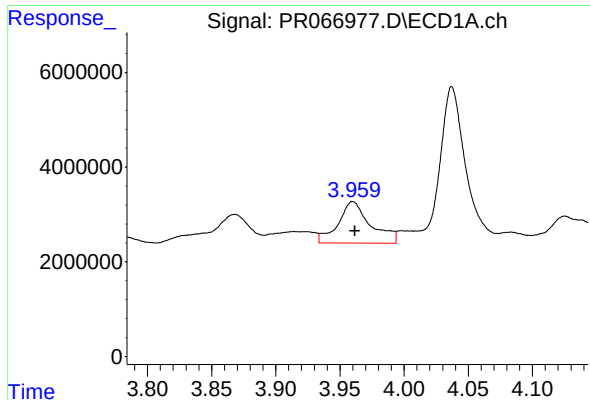
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 12781356
Conc: 195.88 ng/ml



#8 AR-1221-1

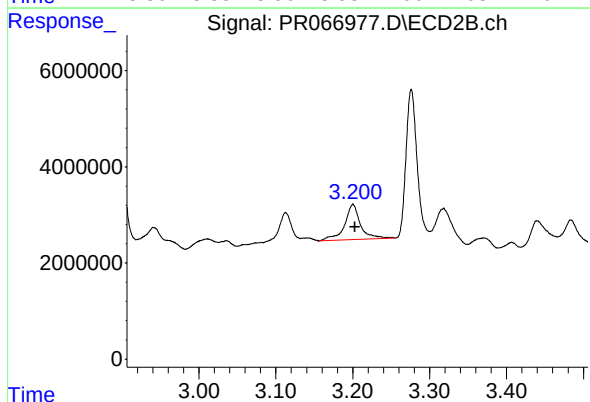
R.T.: 3.113 min
Delta R.T.: -0.005 min
Response: 6760741
Conc: 121.74 ng/ml



#9 AR-1221-2

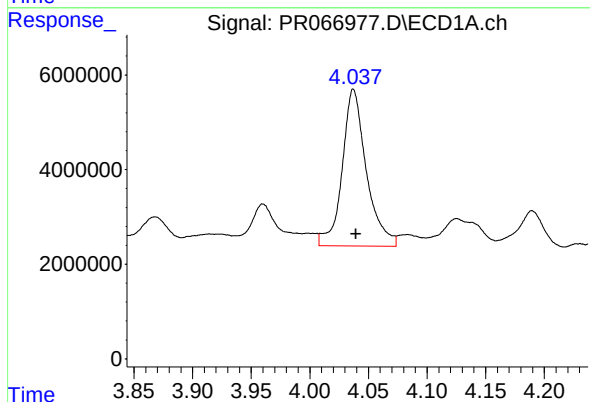
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 15444749
Conc: 330.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



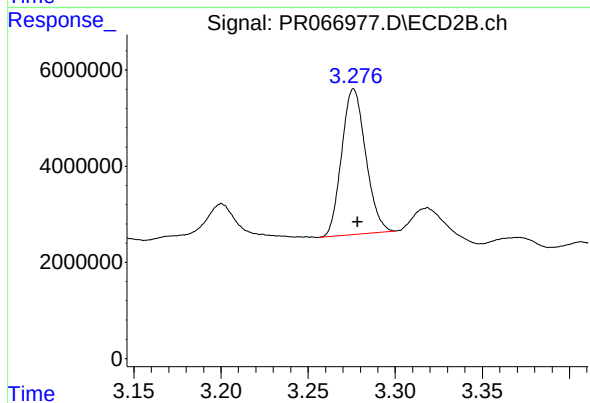
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.003 min
Response: 10571777
Conc: 264.11 ng/ml



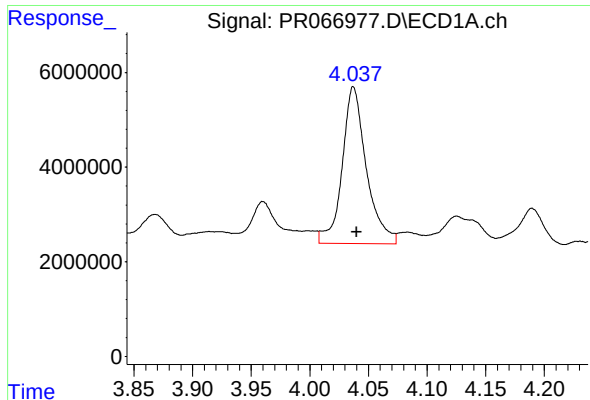
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 47630496
Conc: 315.71 ng/ml



#10 AR-1221-3

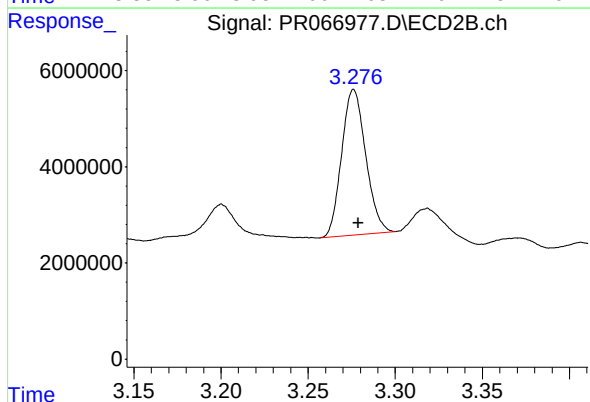
R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 29119867
Conc: 230.77 ng/ml



#11 AR-1232-1

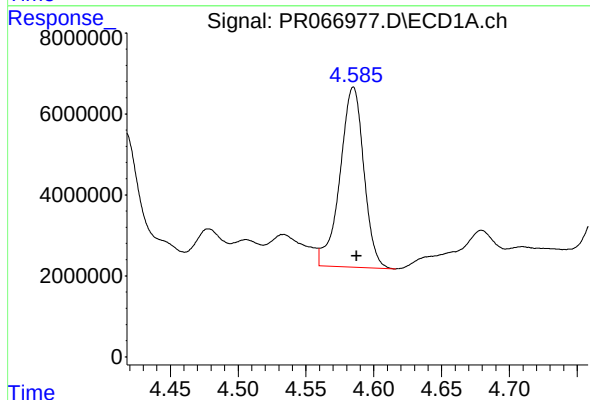
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 47630496
Conc: 375.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



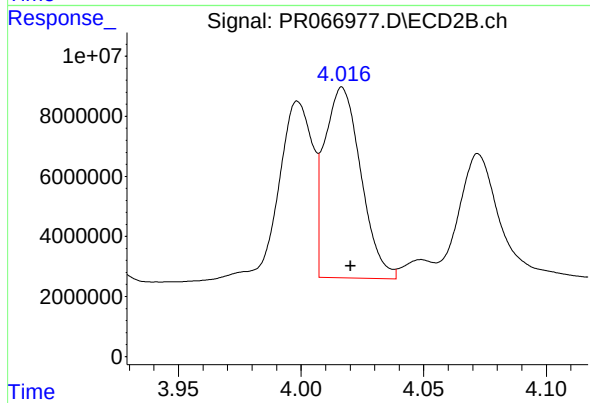
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 29119867
Conc: 272.10 ng/ml



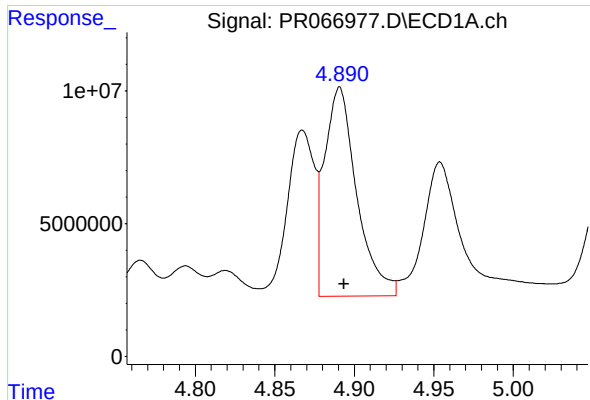
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 54640030
Conc: 769.03 ng/ml



#12 AR-1232-2

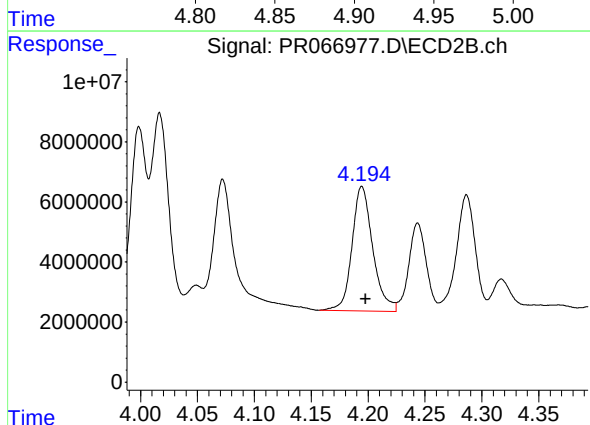
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 65368215
Conc: 630.94 ng/ml



#13 AR-1232-3

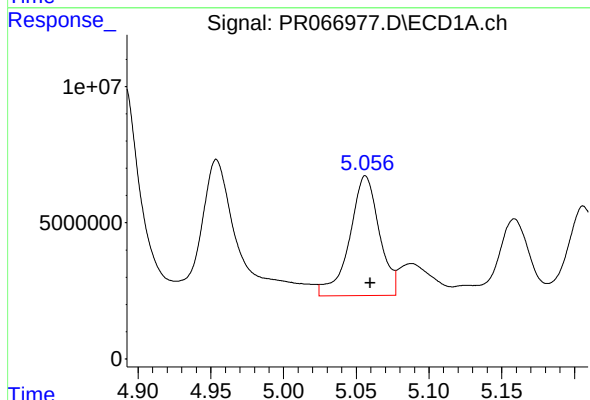
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 110429747
Conc: 966.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



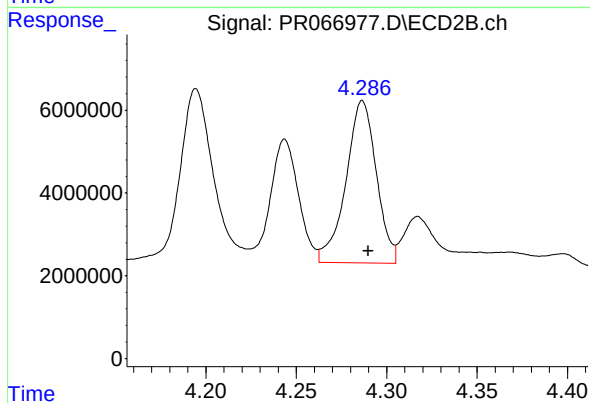
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 52680756
Conc: 952.67 ng/ml



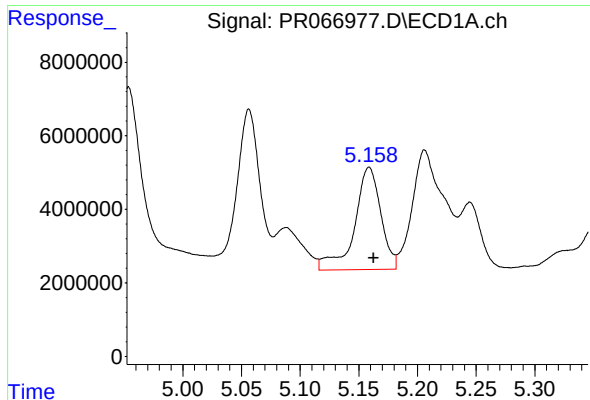
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 62418937
Conc: 1078.56 ng/ml



#14 AR-1232-4

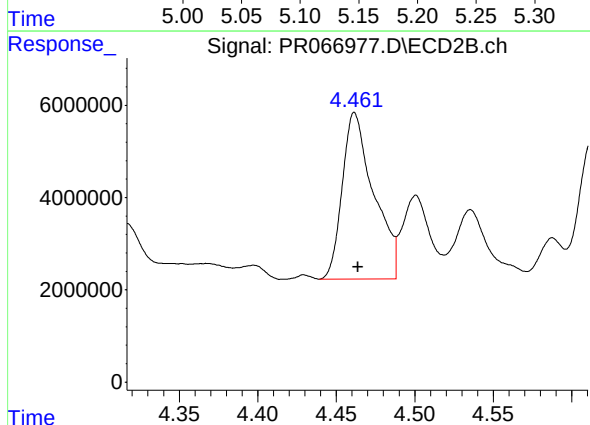
R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 45985696
Conc: 899.54 ng/ml



#15 AR-1232-5

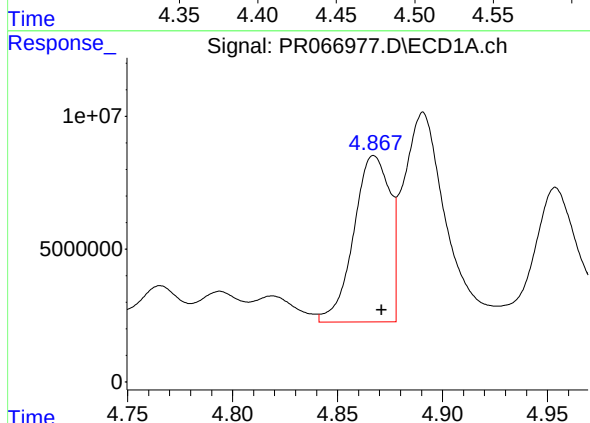
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 43370248
Conc: 974.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



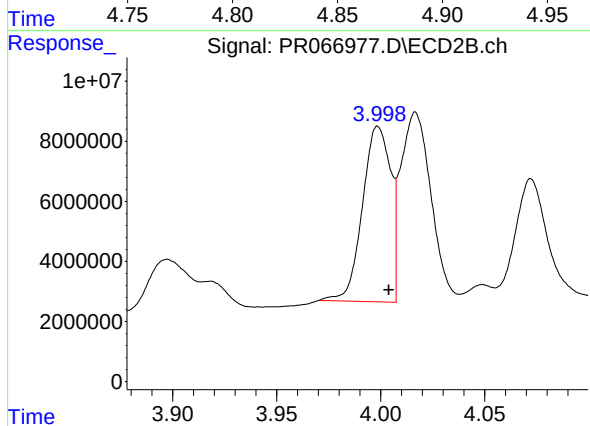
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 50187770
Conc: 906.12 ng/ml



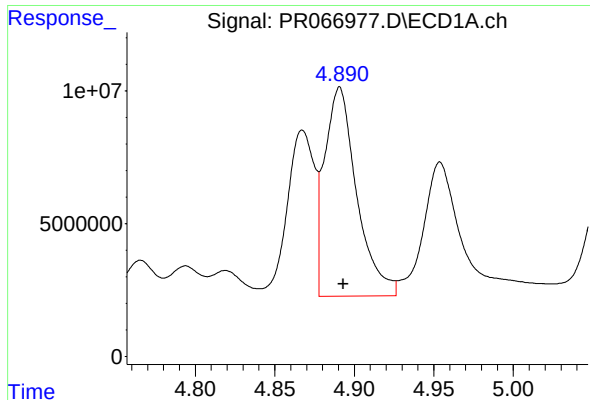
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 74929030
Conc: 607.47 ng/ml



#16 AR-1242-1

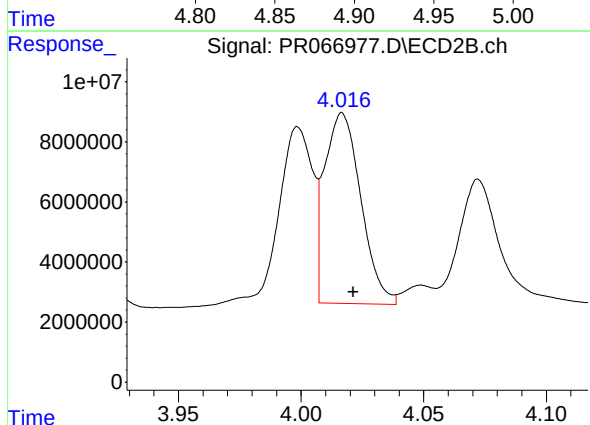
R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 54854599
Conc: 461.79 ng/ml



#17 AR-1242-2

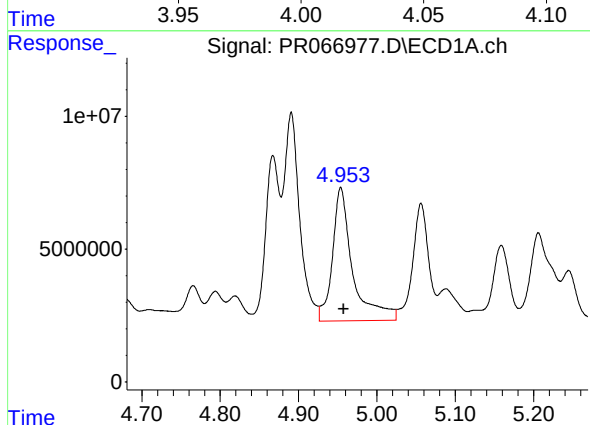
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 110429747
Conc: 561.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



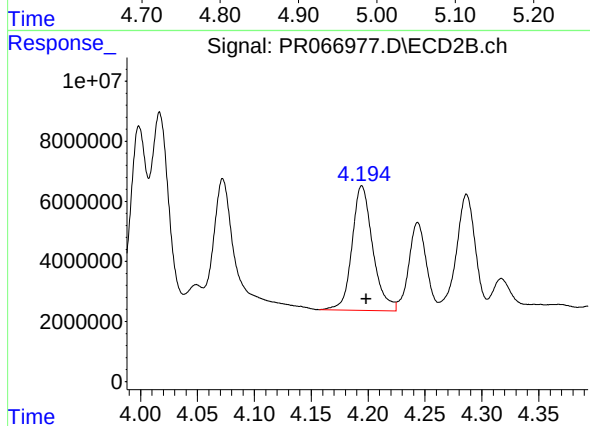
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 65368215
Conc: 368.54 ng/ml



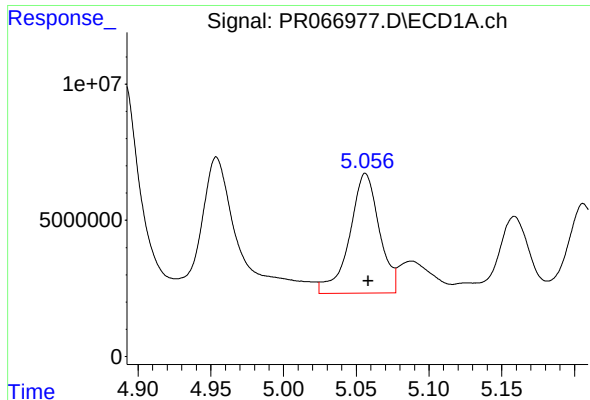
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 90431169
Conc: 674.17 ng/ml



#18 AR-1242-3

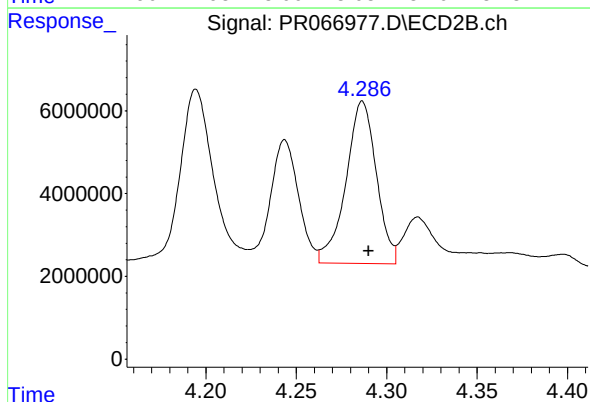
R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 52680756
Conc: 536.35 ng/ml



#19 AR-1242-4

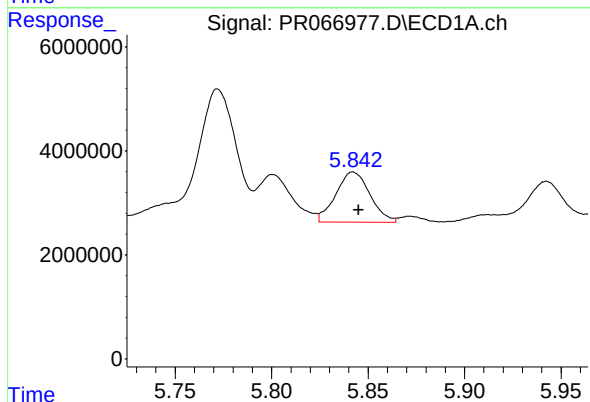
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 62418937
Conc: 603.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



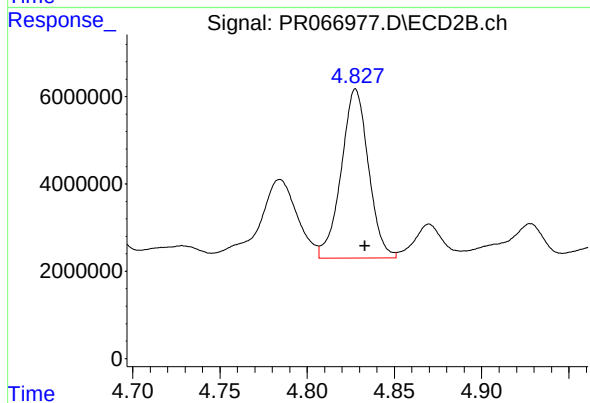
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 45985696
Conc: 464.27 ng/ml



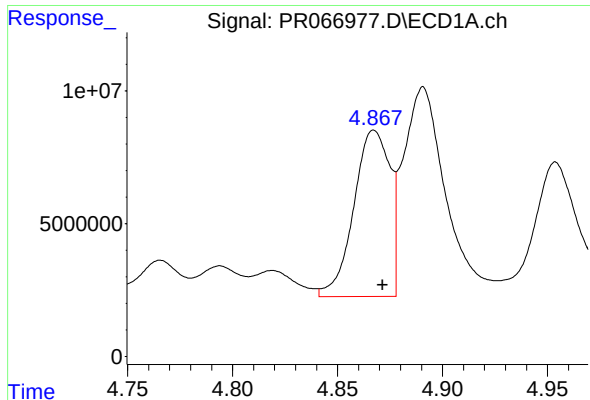
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 11830138
Conc: 112.45 ng/ml



#20 AR-1242-5

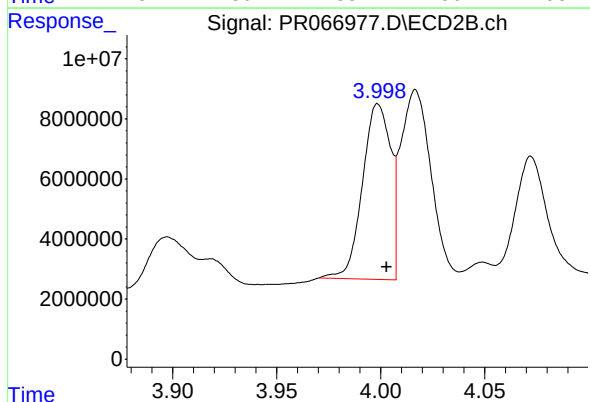
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 42108918
Conc: 357.39 ng/ml



#21 AR-1248-1

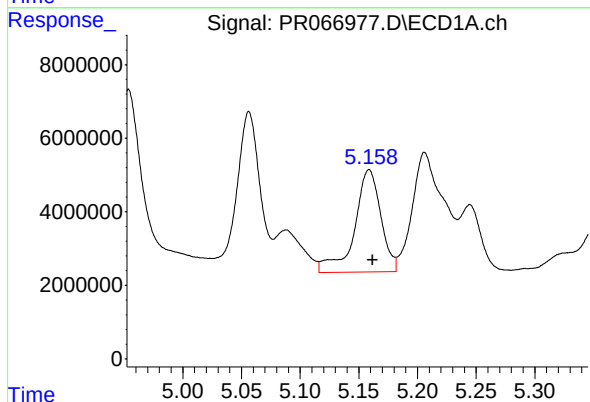
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 74929030
Conc: 824.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



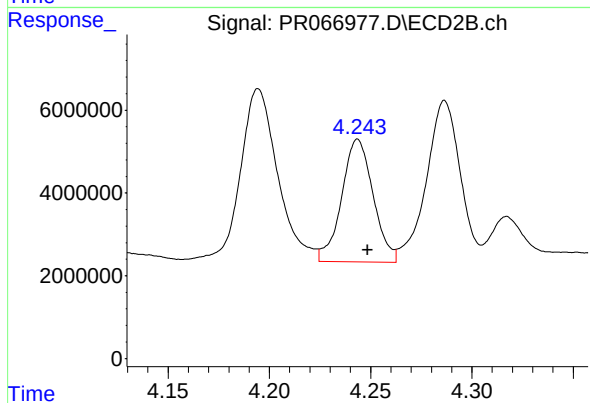
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 54854599
Conc: 606.63 ng/ml



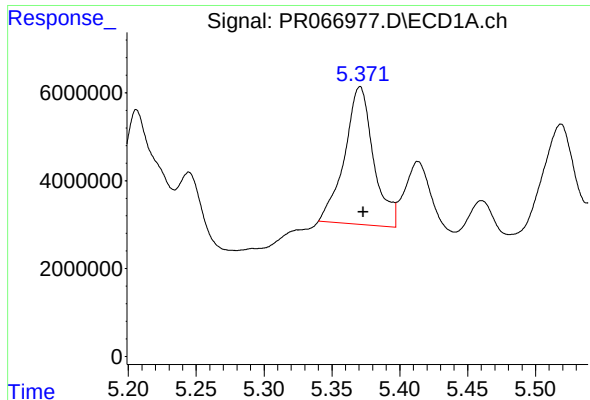
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 43370248
Conc: 291.35 ng/ml



#22 AR-1248-2

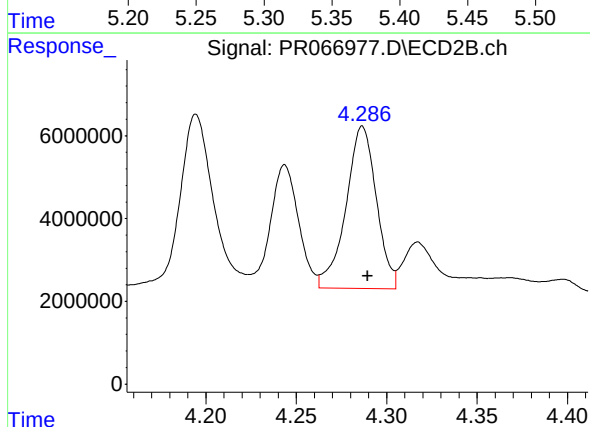
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 32014440
Conc: 229.07 ng/ml



#23 AR-1248-3

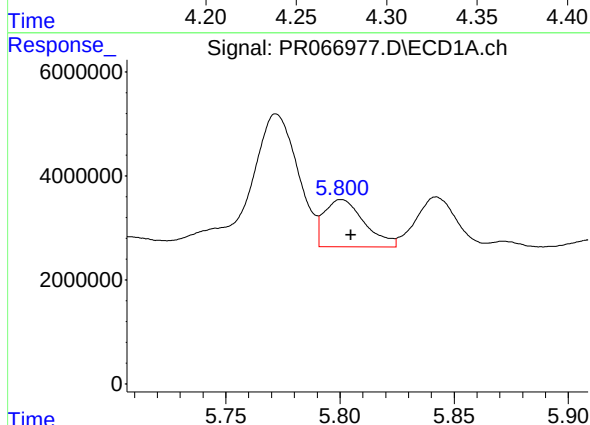
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 46624304
Conc: 272.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



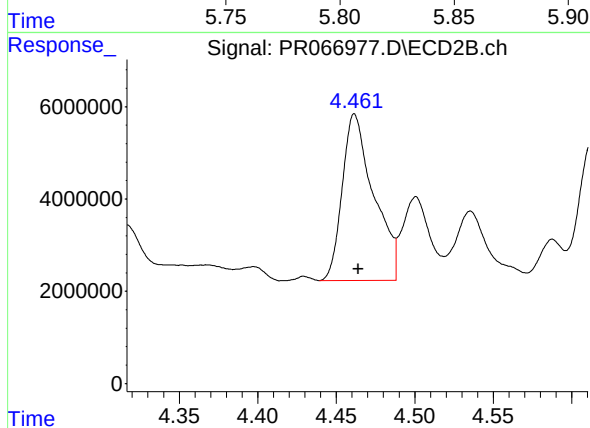
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 45985696
Conc: 328.84 ng/ml



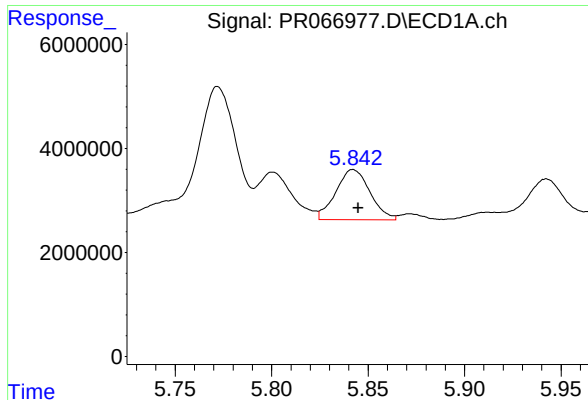
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 11139877
Conc: 70.64 ng/ml



#24 AR-1248-4

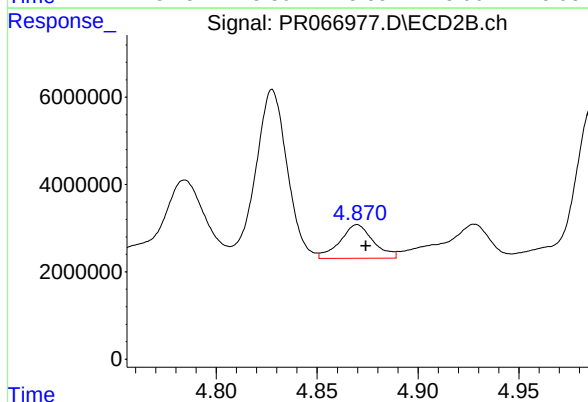
R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 50187770
Conc: 299.55 ng/ml



#25 AR-1248-5

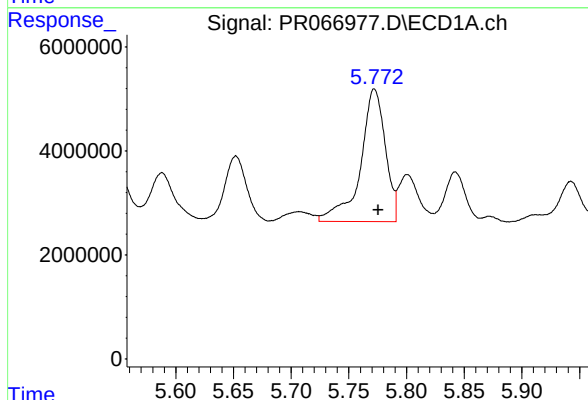
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 11830138
Conc: 66.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



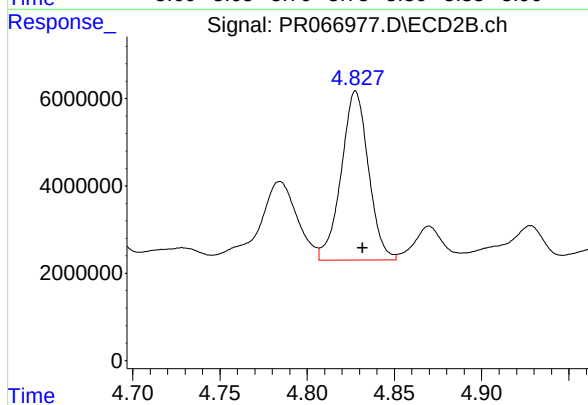
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 8818234
Conc: 57.08 ng/ml



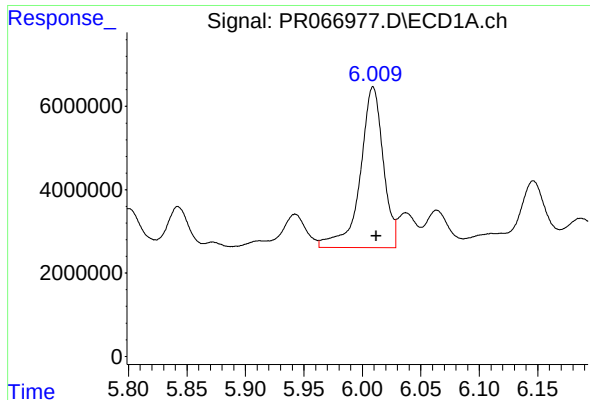
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 38283366
Conc: 200.83 ng/ml



#26 AR-1254-1

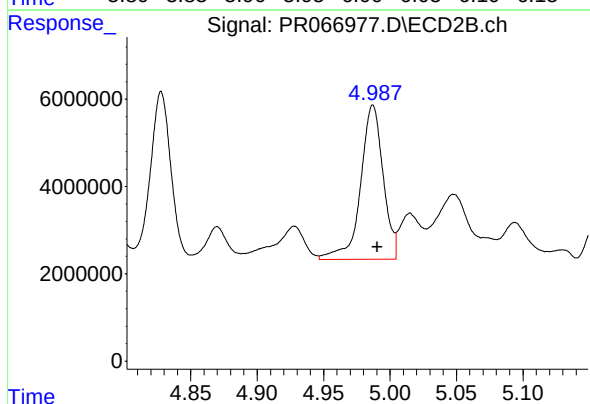
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 42108918
Conc: 172.39 ng/ml



#27 AR-1254-2

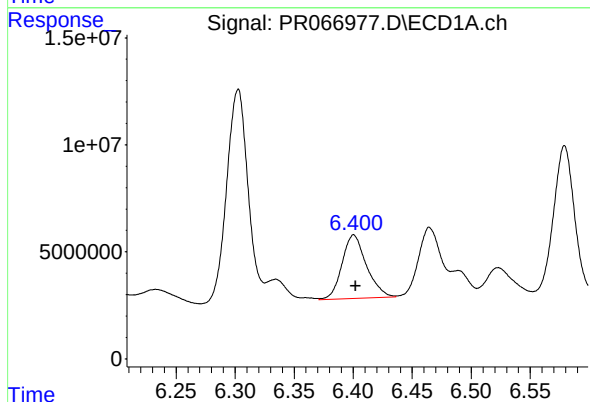
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 53122548
Conc: 189.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



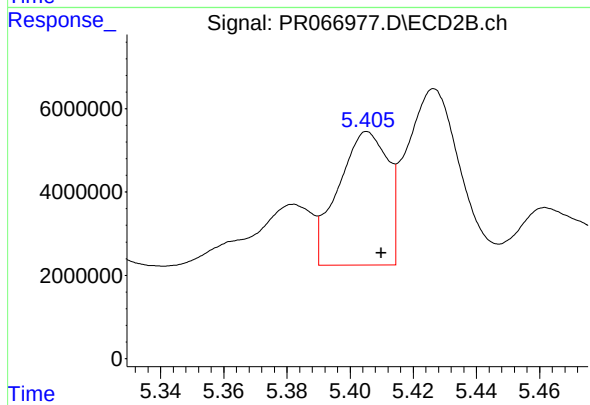
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 41852557
Conc: 193.34 ng/ml



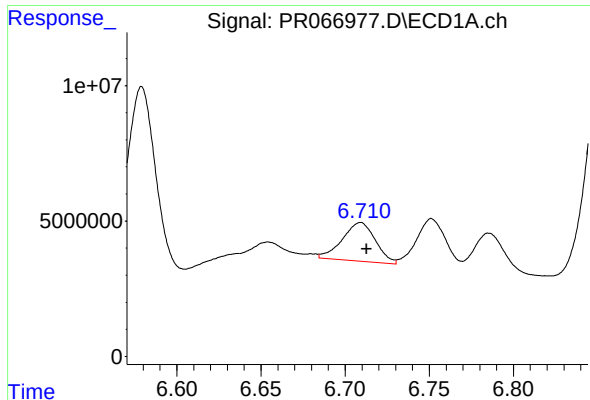
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 42856517
Conc: 159.89 ng/ml



#28 AR-1254-3

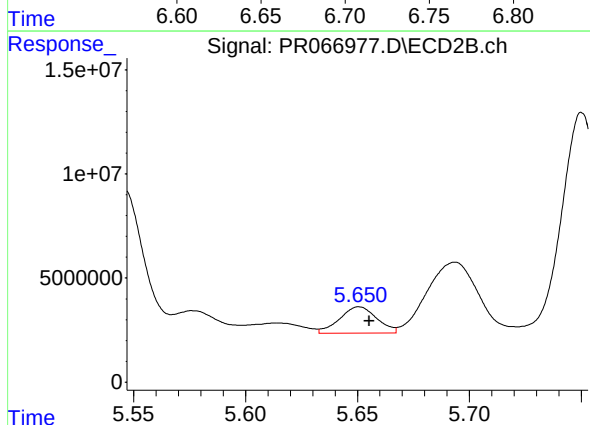
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 34910916
Conc: 102.64 ng/ml



#29 AR-1254-4

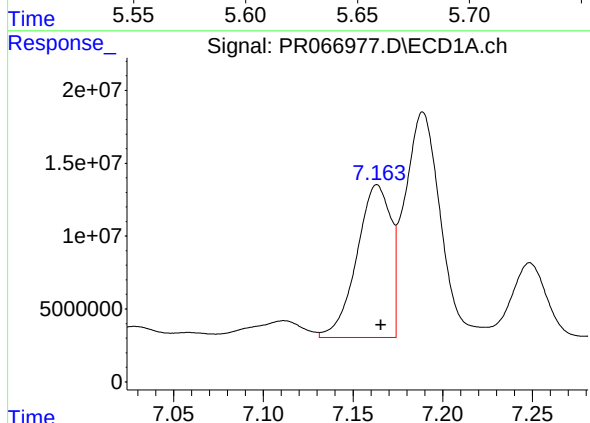
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 19670008
Conc: 122.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



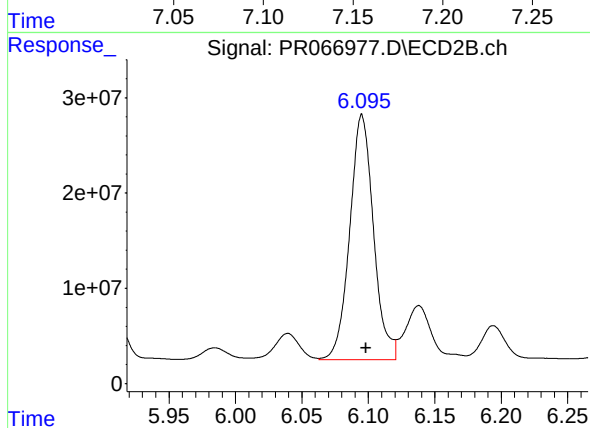
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 14730196
Conc: 75.06 ng/ml



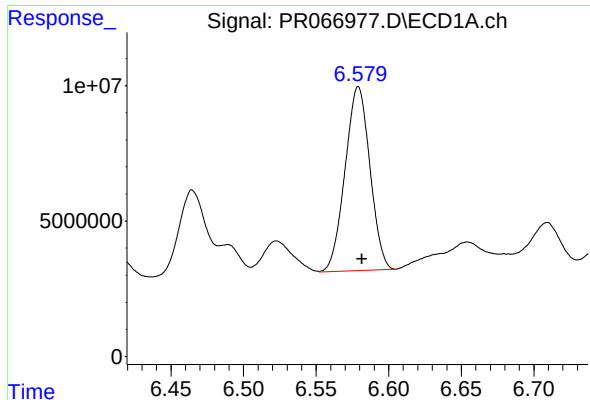
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 138236288
Conc: 719.96 ng/ml



#30 AR-1254-5

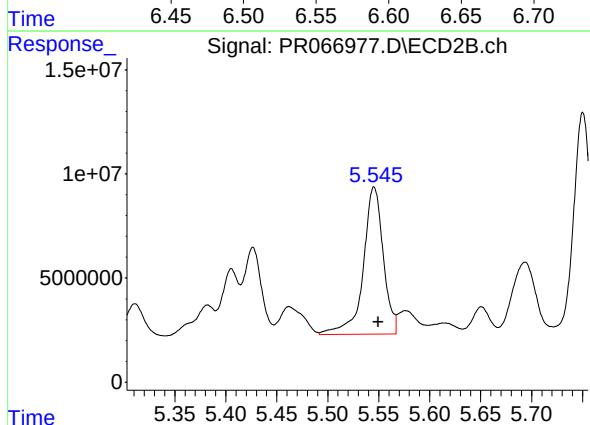
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 320267822
Conc: 1039.93 ng/ml



#31 AR-1260-1

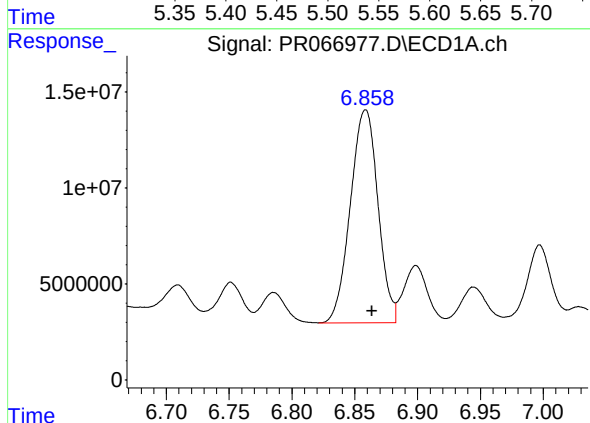
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 80987886
Conc: 332.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



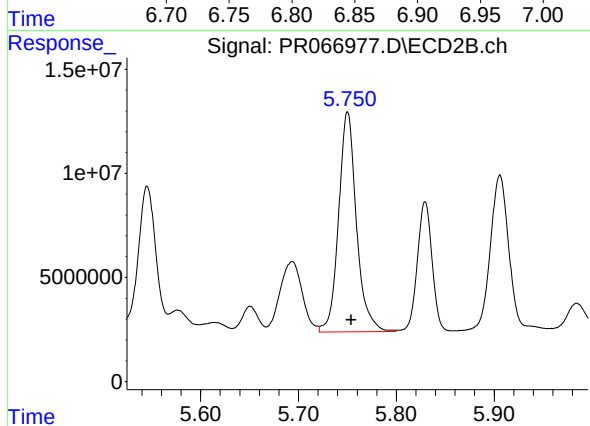
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 96800462
Conc: 371.55 ng/ml



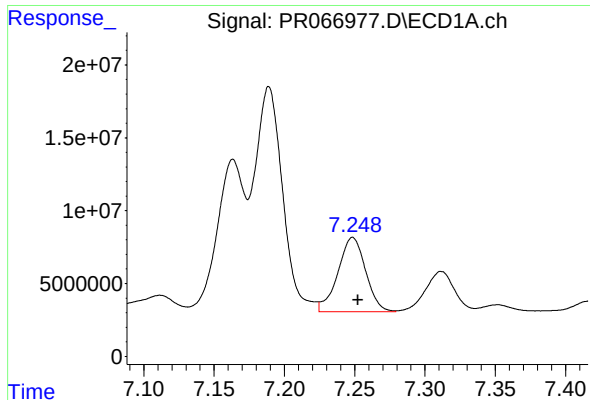
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 169572401
Conc: 654.99 ng/ml



#32 AR-1260-2

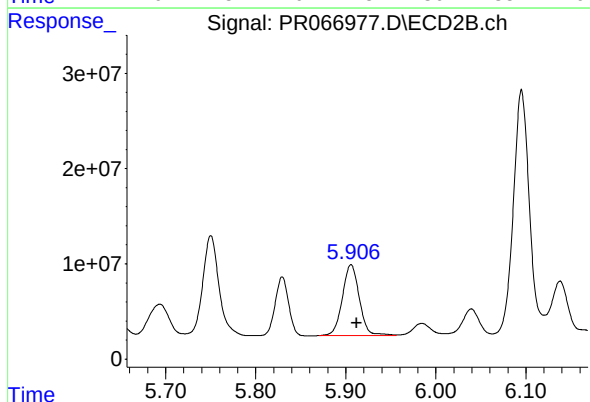
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 134129110
Conc: 437.45 ng/ml



#33 AR-1260-3

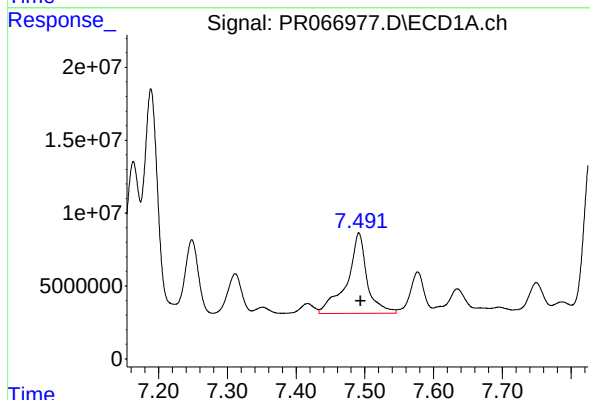
R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 70154709
Conc: 353.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



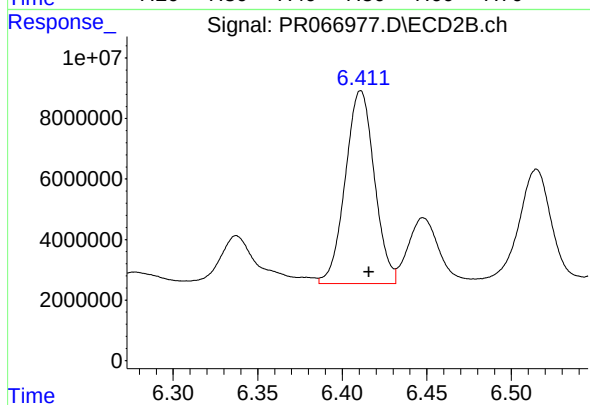
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 97313989
Conc: 331.98 ng/ml



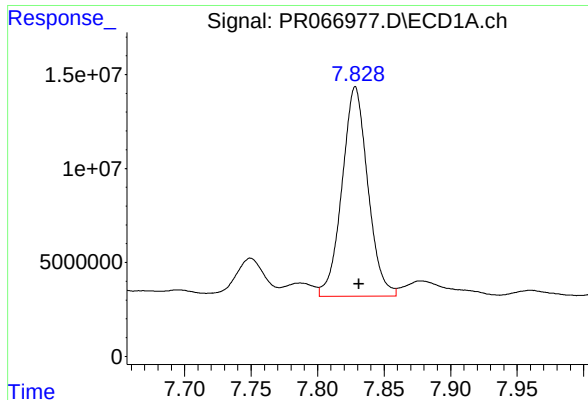
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 112050292
Conc: 536.43 ng/ml



#34 AR-1260-4

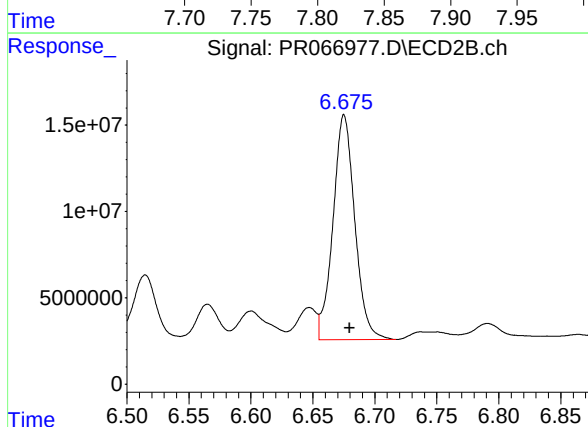
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 76477278
Conc: 305.86 ng/ml



#35 AR-1260-5

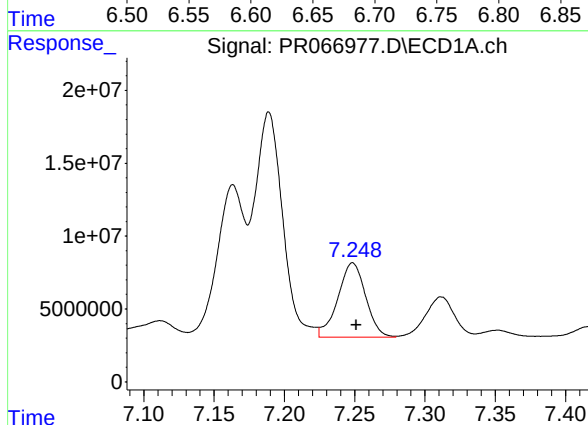
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 150622623
Conc: 440.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



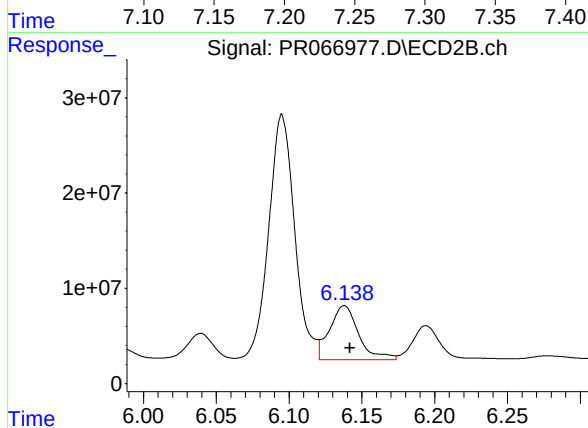
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 159500495
Conc: 292.19 ng/ml



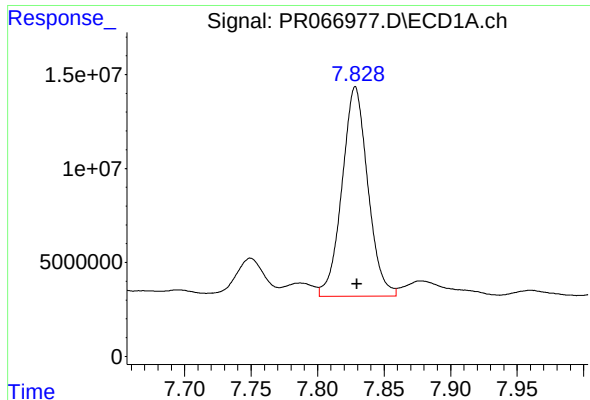
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 70154709
Conc: 271.10 ng/ml



#36 AR-1262-1

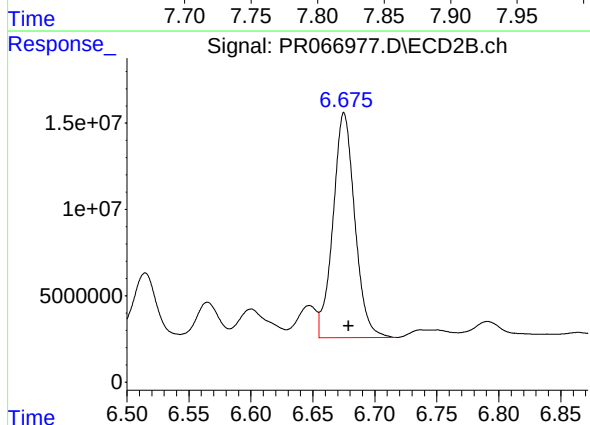
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 79088244
Conc: 238.60 ng/ml



#37 AR-1262-2

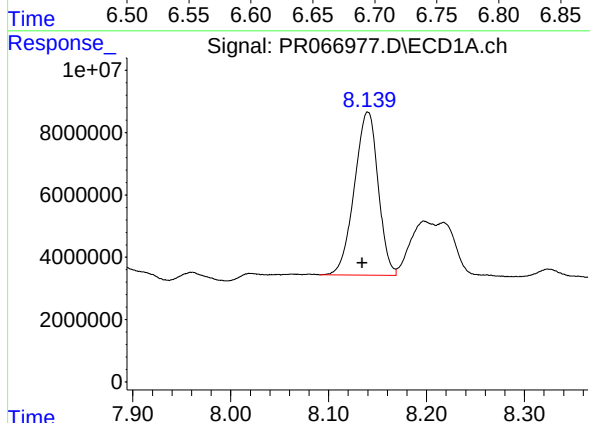
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 150622623
Conc: 434.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



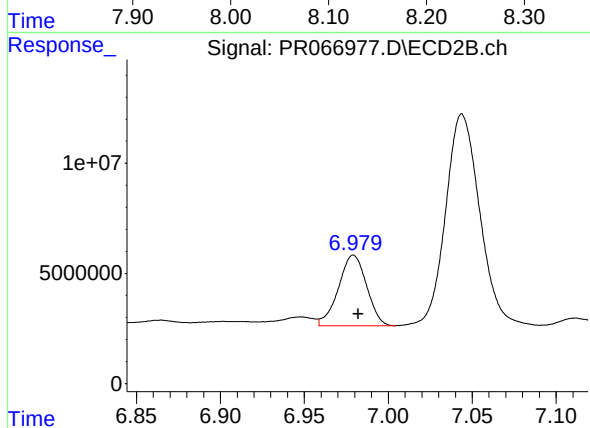
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 159500495
Conc: 286.58 ng/ml



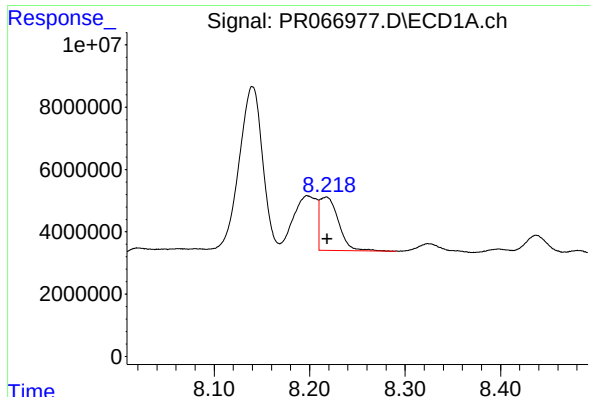
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.006 min
Response: 88316199
Conc: 387.22 ng/ml



#38 AR-1262-3

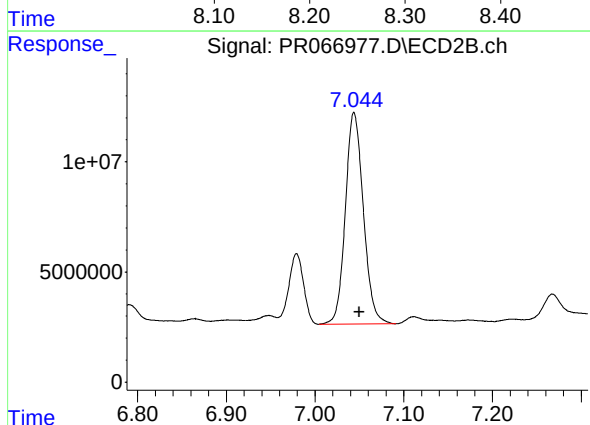
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 37517364
Conc: 157.19 ng/ml



#39 AR-1262-4

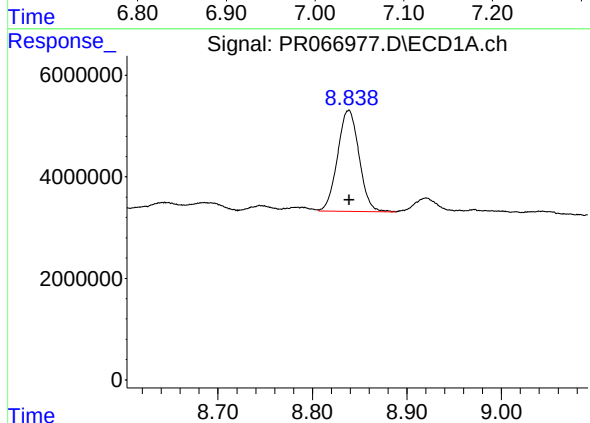
R.T.: 8.217 min
Delta R.T.: -0.001 min
Response: 23444144
Conc: 129.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



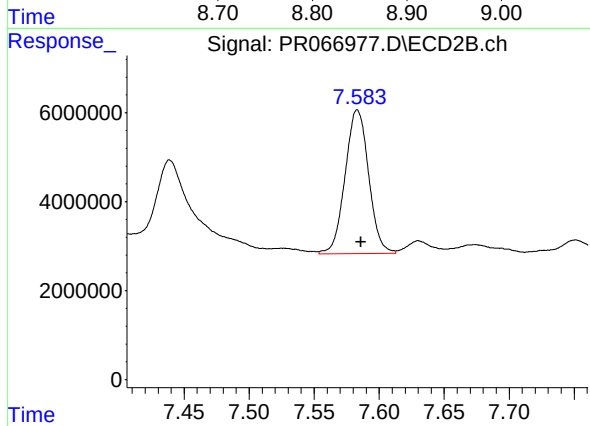
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 135480889
Conc: 317.50 ng/ml



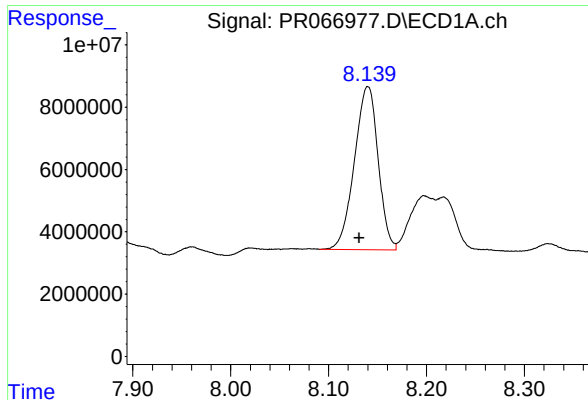
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 31478789
Conc: 307.30 ng/ml



#40 AR-1262-5

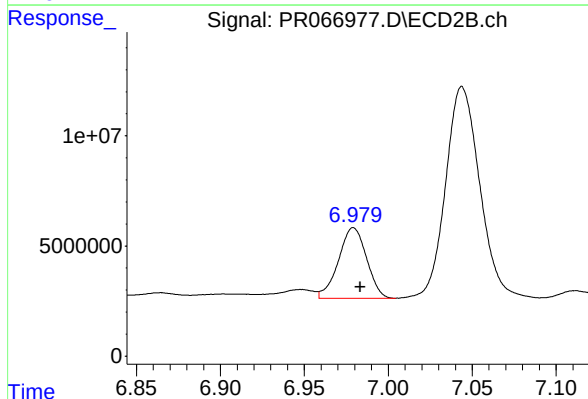
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 40848115
Conc: 208.54 ng/ml



#41 AR-1268-1

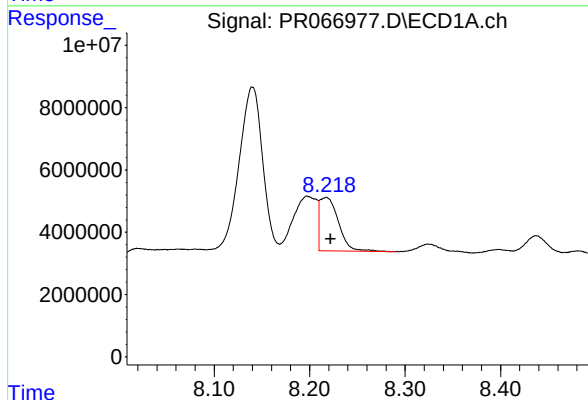
R.T.: 8.140 min
Delta R.T.: 0.009 min
Response: 88316199
Conc: 212.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



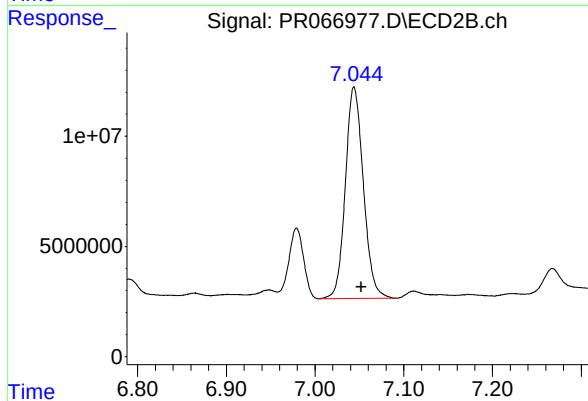
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 37517364
Conc: 56.38 ng/ml



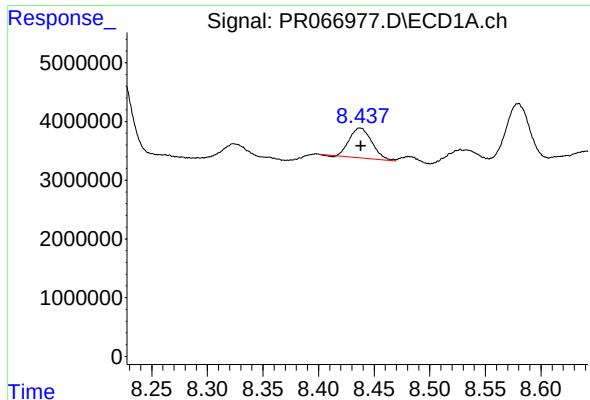
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 23444144
Conc: 63.27 ng/ml



#42 AR-1268-2

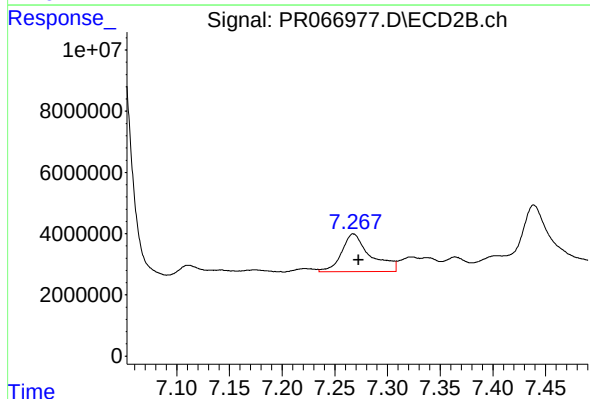
R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 135480889
Conc: 222.30 ng/ml



#43 AR-1268-3

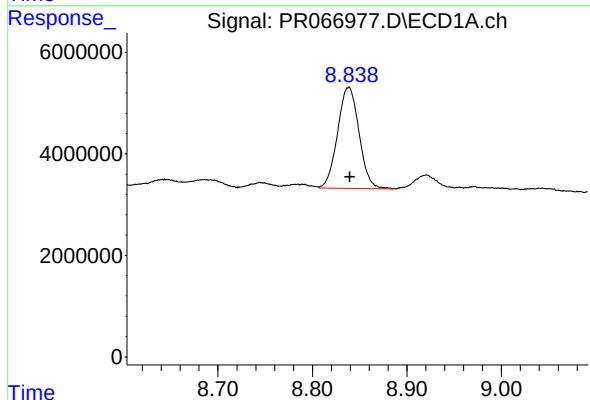
R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 7035625
Conc: 21.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



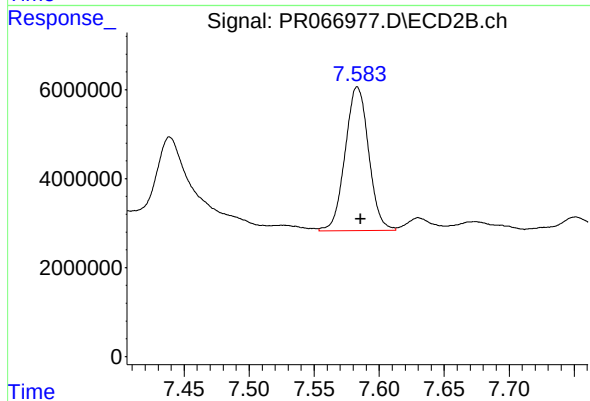
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 23544250
Conc: 44.02 ng/ml



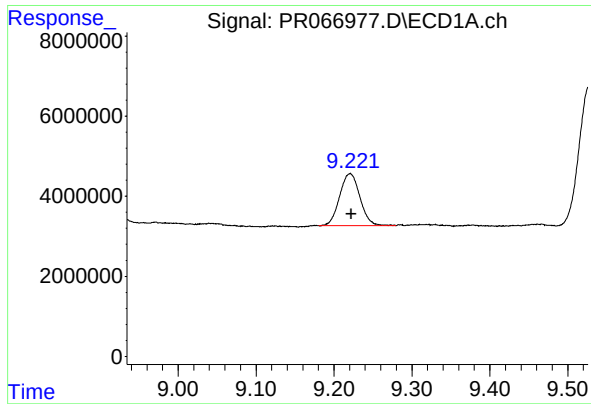
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 31478789
Conc: 277.18 ng/ml



#44 AR-1268-4

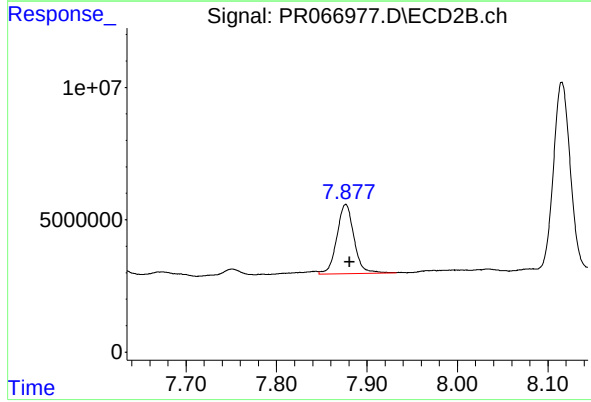
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 40848115
Conc: 185.33 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.002 min
Response: 23453385
Conc: 27.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 34604679
Conc: 23.20 ng/ml