

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 21:30
 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: May 25 00:21:07 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	2.892	116.3E6	83685175	18.954	17.974
2)	SA Decachlor...	9.528	8.116	50642641	76353700	39.002	34.294
Target Compounds							
3)	L1 AR-1016-1	4.869	4.000	65166206	56702930	406.284	377.722
4)	L1 AR-1016-2	4.891	4.018	102.5E6	84060275	399.131	379.355
5)	L1 AR-1016-3	4.955	4.195	66952033	46817431	388.950	379.999
6)	L1 AR-1016-4	5.057	4.246	52582604	38291465	396.440	366.635
7)	L1 AR-1016-5	5.371	4.461	52406928	48723134	388.306	367.873
8)	L2 AR-1221-1	3.868	3.115	7427751	6076034	113.836	109.413
9)	L2 AR-1221-2	3.960	3.201	10100690	8025524	216.408	200.496
10)	L2 AR-1221-3	4.038	3.277	42055372	33546337	278.755	265.848
11)	L3 AR-1232-1	4.038	3.277	42055372	33546337	331.454	313.456
12)	L3 AR-1232-2	4.585	4.018	57814670	84060275	813.714	811.362
13)	L3 AR-1232-3	4.891	4.195	102.5E6	46817431	896.862	846.635
14)	L3 AR-1232-4	5.057	4.287	52582604	44779177	908.597	875.944
15)	L3 AR-1232-5	5.160	4.461	42929300	48723134	964.626	879.677
16)	L4 AR-1242-1	4.869	4.000	65166206	56702930	528.316	477.349
17)	L4 AR-1242-2	4.891	4.018	102.5E6	84060275	521.437	473.924
18)	L4 AR-1242-3	4.955	4.195	66952033	46817431	499.129	476.655
19)	L4 AR-1242-4	5.057	4.287	52582604	44779177	508.261	452.086
20)	L4 AR-1242-5	5.843	4.829	14237126	48284050	135.324	409.798 #
21)	L5 AR-1248-1	4.869	4.000	65166206	56702930	717.111	627.069
22)	L5 AR-1248-2	5.160	4.246	42929300	38291465	288.383	273.985
23)	L5 AR-1248-3	5.371	4.287	52406928	44779177	306.826	320.212
24)	L5 AR-1248-4	5.802	4.461	15349531	48723134	97.341	290.809 #
25)	L5 AR-1248-5	5.843	4.871	14237126	12459346	79.947	80.644
26)	L6 AR-1254-1	5.773	4.829	44671355	48284050	234.338	197.668
27)	L6 AR-1254-2	6.011	4.988	41763609	35415879	148.795	163.603
28)	L6 AR-1254-3	6.399	5.427	16450761	68143194	61.373	200.354 #
29)	L6 AR-1254-4	6.708	5.653	10051202	5988756	62.392	30.518 #
30)	L6 AR-1254-5	7.162	6.095	107.0E6	128.3E6	557.421	416.618 #
31)	L7 AR-1260-1	6.579	5.547	91183824	98868902	373.945	379.487
32)	L7 AR-1260-2	6.861	5.751	99819672	117.0E6	385.561	381.661
33)	L7 AR-1260-3	7.249	5.908	73507517	109.9E6	369.942	374.944
34)	L7 AR-1260-4	7.491	6.412	78768282	91911790	377.092	367.593
35)	L7 AR-1260-5	7.828	6.676	133.4E6	200.2E6	389.738	366.719
36)	L8 AR-1262-1	7.249	6.139	73507517	98347183	284.058	296.705
37)	L8 AR-1262-2	7.828	6.676	133.4E6	200.2E6	384.637	359.685
38)	L8 AR-1262-3	8.140	6.980	81032148	47332800	355.285	198.320 #
39)	L8 AR-1262-4	8.201	7.046	51060718	147.5E6	282.887	345.680
40)	L8 AR-1262-5	8.837	7.583	30854657	51832708	301.209	264.622
41)	L9 AR-1268-1	8.140	6.980	81032148	47332800	195.327	71.131 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.201	7.046	51060718	147.5E6	137.810	242.028 #
43) L9	AR-1268-3	8.434	7.269	1435374	2614883	4.412	4.889
44) L9	AR-1268-4	8.837	7.583	30854657	51832708	271.685	235.163
45) L9	AR-1268-5	9.220	7.876	8232422	13771546	9.774	9.232

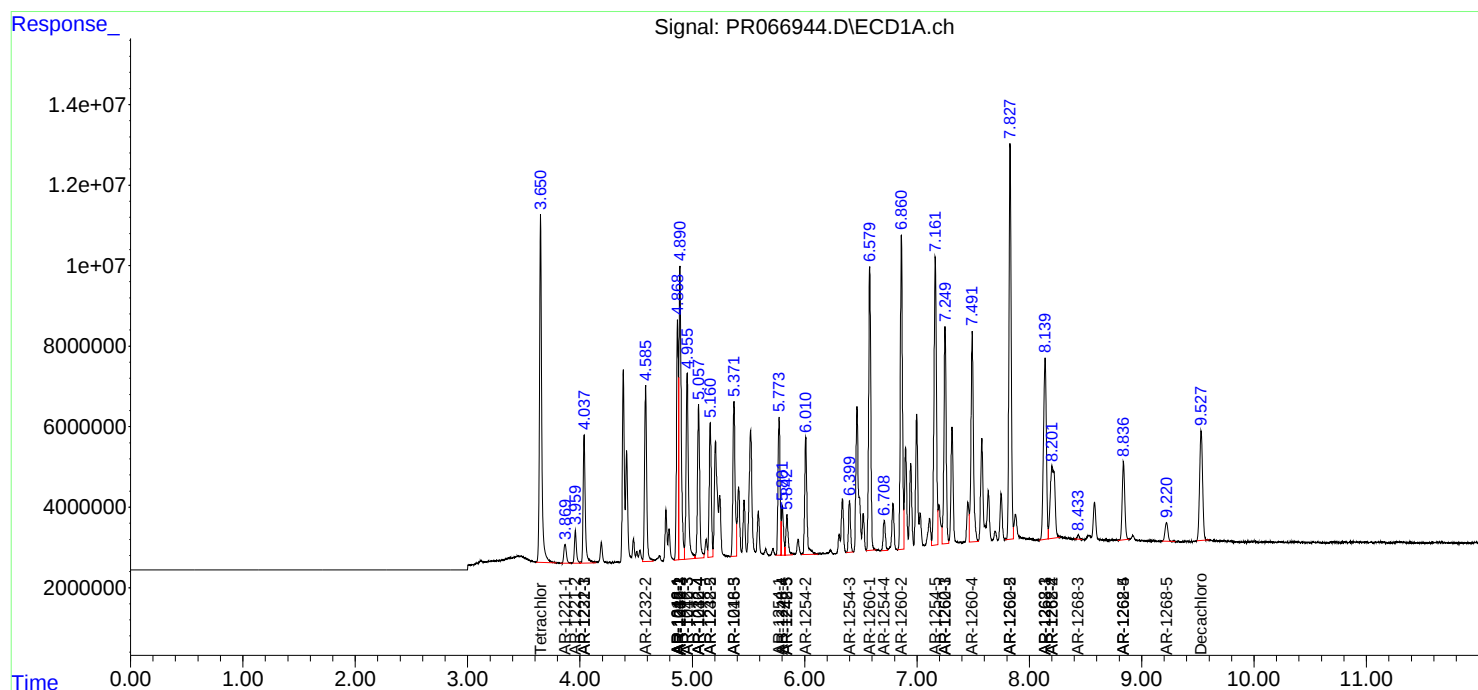
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

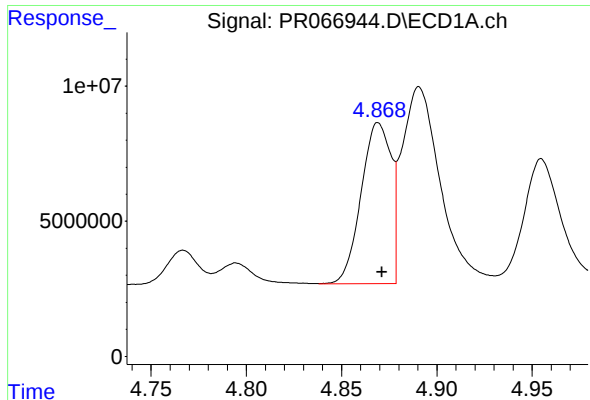
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

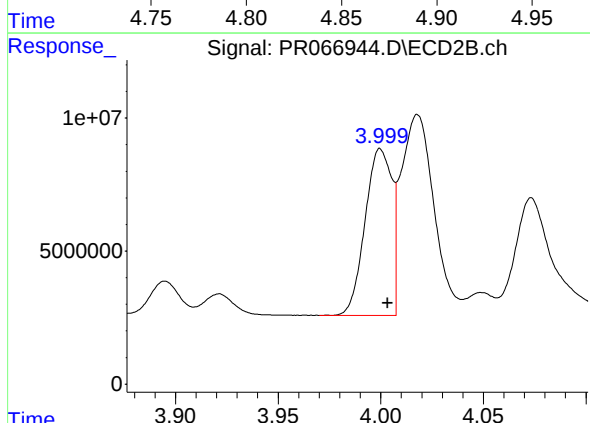




#3 AR-1016-1

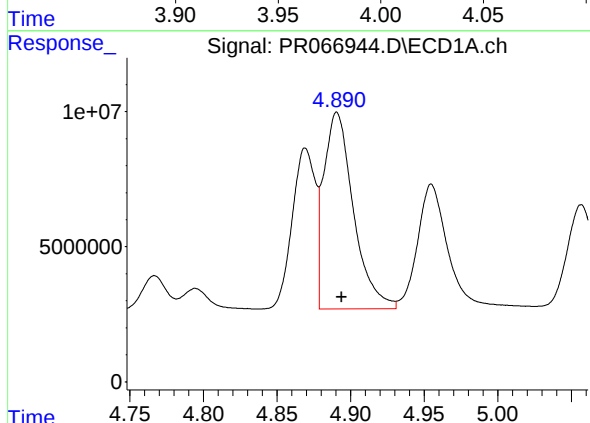
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 65166206
Conc: 406.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



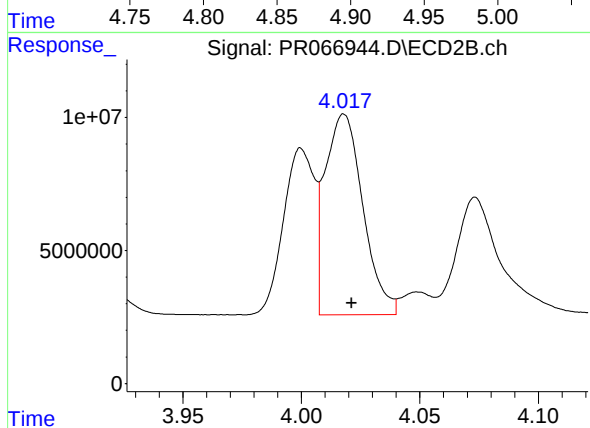
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 56702930
Conc: 377.72 ng/ml



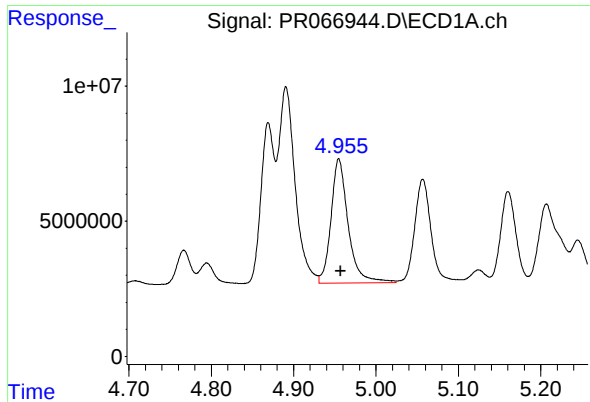
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 102477105
Conc: 399.13 ng/ml



#4 AR-1016-2

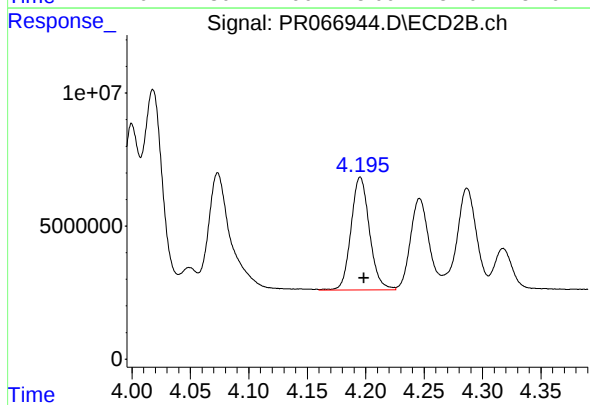
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 84060275
Conc: 379.35 ng/ml



#5 AR-1016-3

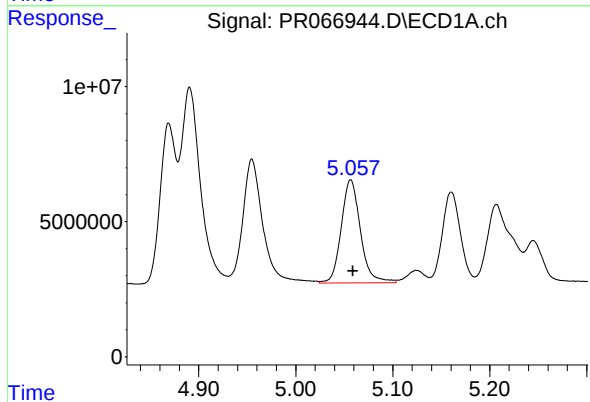
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 66952033
Conc: 388.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



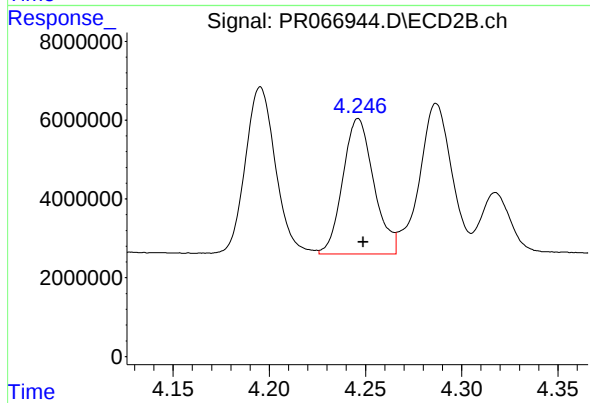
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 46817431
Conc: 380.00 ng/ml



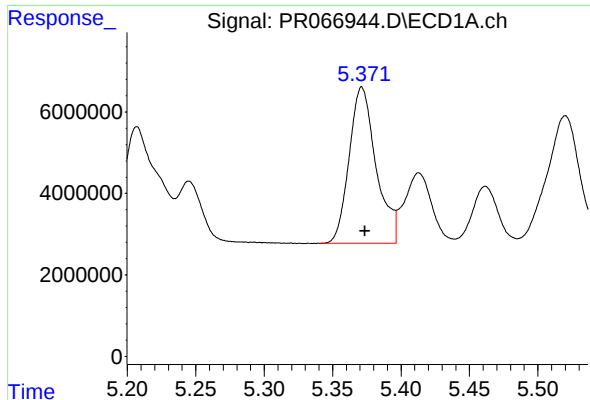
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 52582604
Conc: 396.44 ng/ml



#6 AR-1016-4

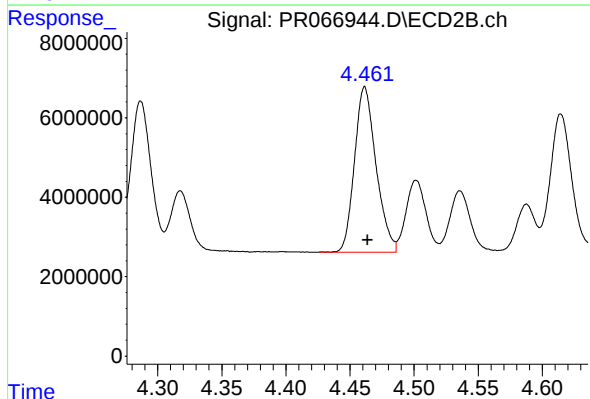
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 38291465
Conc: 366.64 ng/ml



#7 AR-1016-5

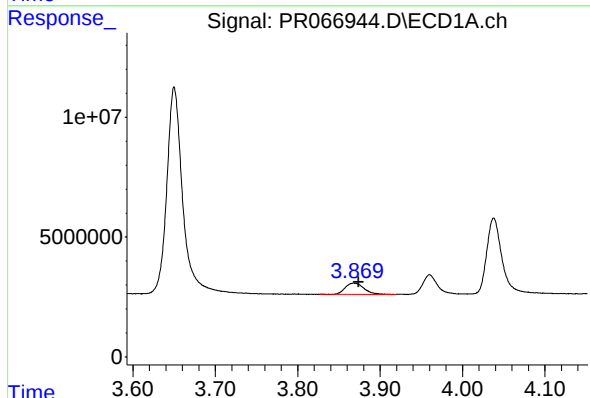
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 52406928
Conc: 388.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



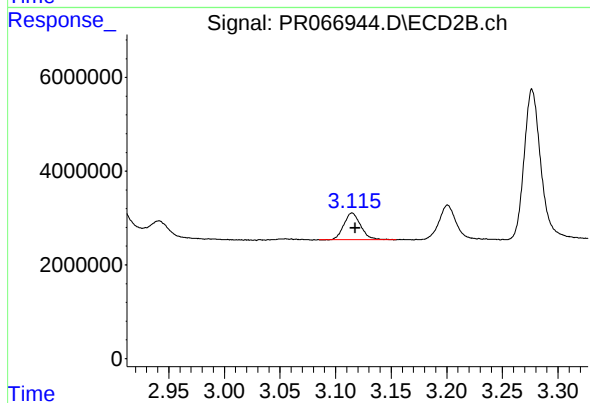
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 48723134
Conc: 367.87 ng/ml



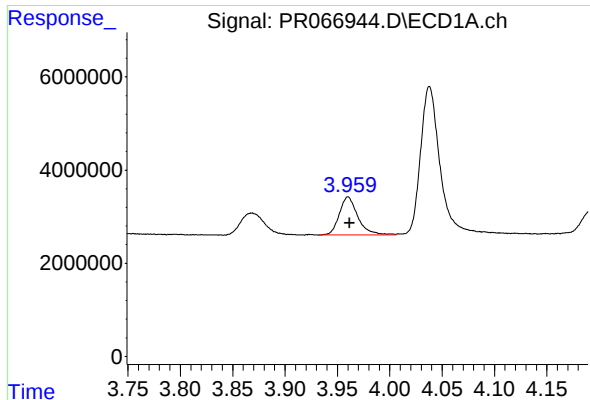
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 7427751
Conc: 113.84 ng/ml



#8 AR-1221-1

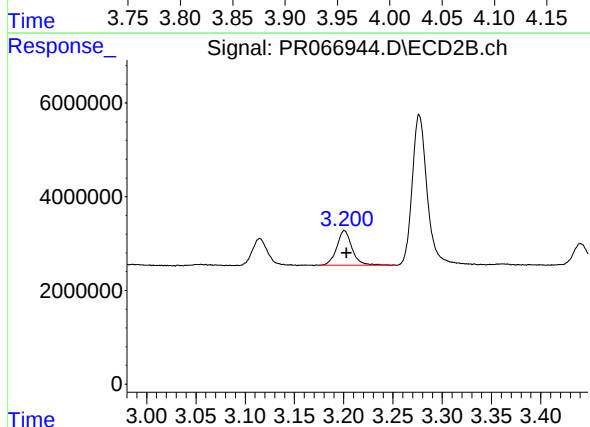
R.T.: 3.115 min
Delta R.T.: -0.003 min
Response: 6076034
Conc: 109.41 ng/ml



#9 AR-1221-2

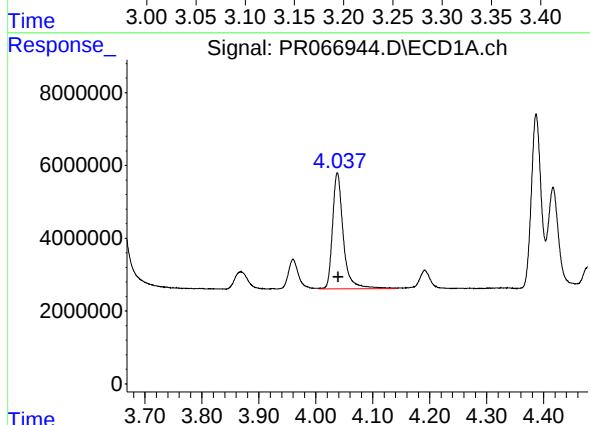
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 10100690
Conc: 216.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



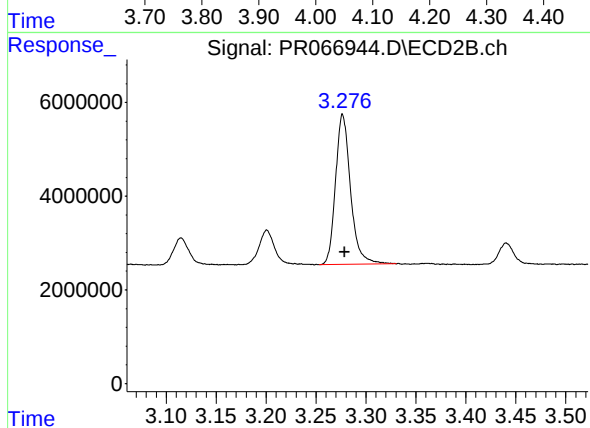
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.002 min
Response: 8025524
Conc: 200.50 ng/ml



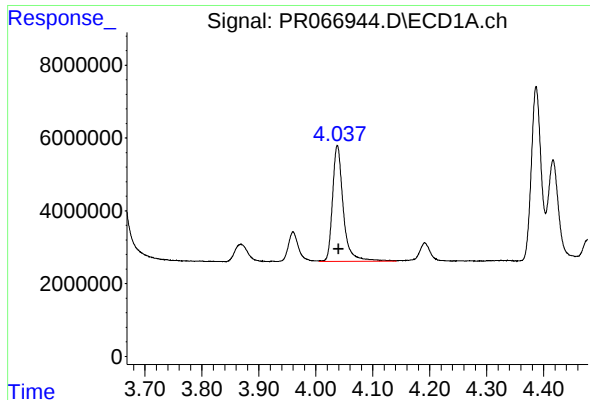
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 42055372
Conc: 278.76 ng/ml



#10 AR-1221-3

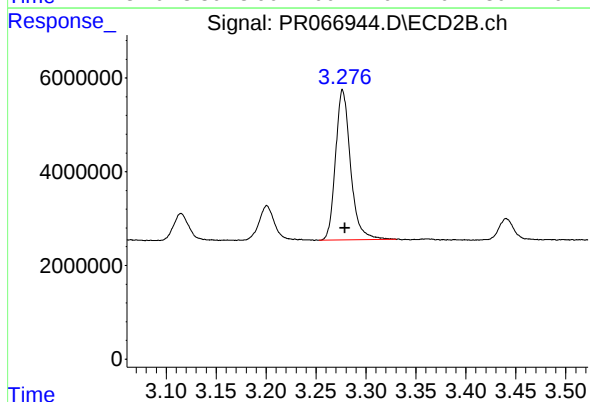
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 33546337
Conc: 265.85 ng/ml



#11 AR-1232-1

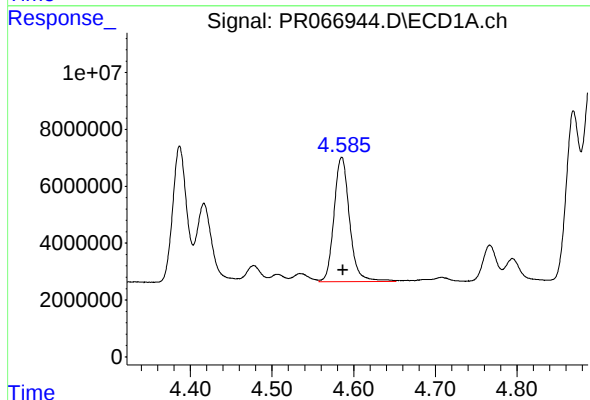
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 42055372
Conc: 331.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



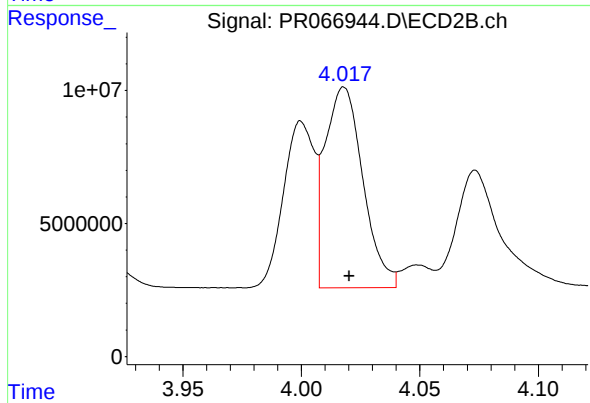
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 33546337
Conc: 313.46 ng/ml



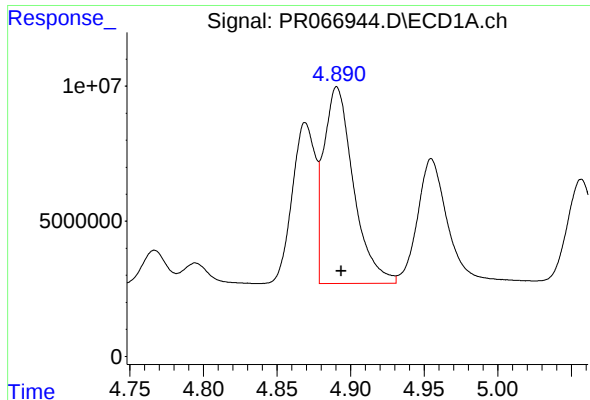
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 57814670
Conc: 813.71 ng/ml



#12 AR-1232-2

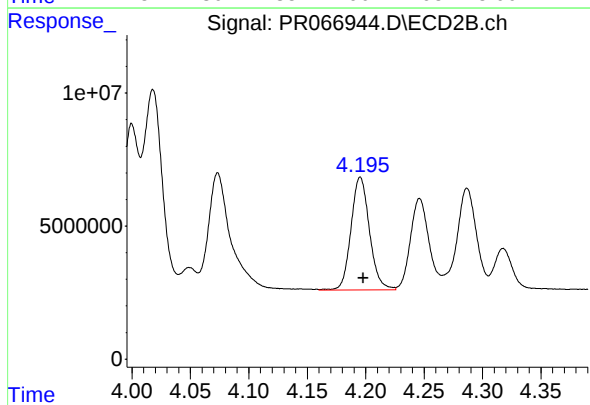
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 84060275
Conc: 811.36 ng/ml



#13 AR-1232-3

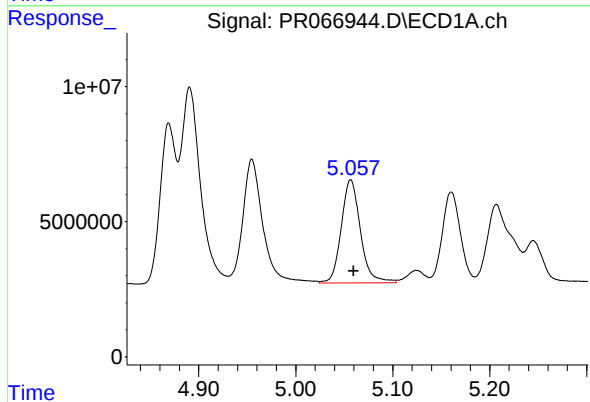
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 102477105
Conc: 896.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



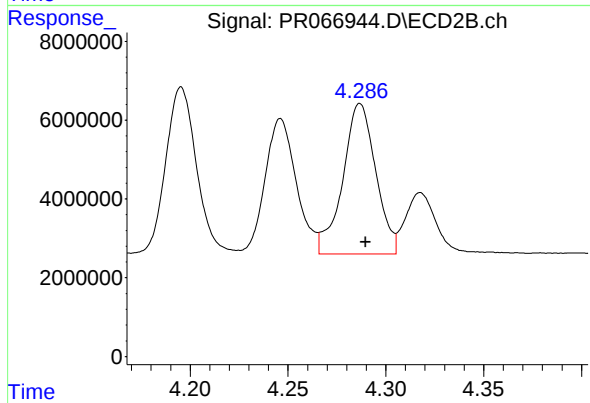
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 46817431
Conc: 846.63 ng/ml



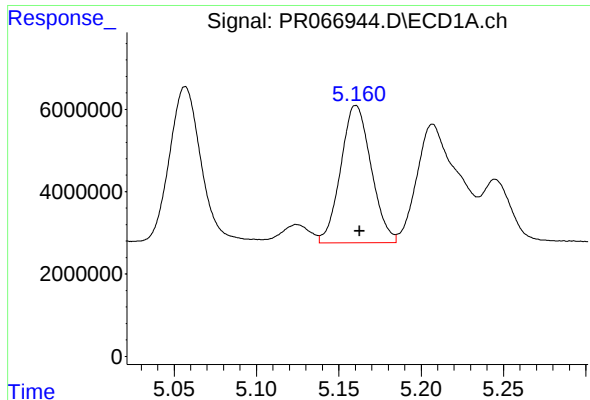
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 52582604
Conc: 908.60 ng/ml



#14 AR-1232-4

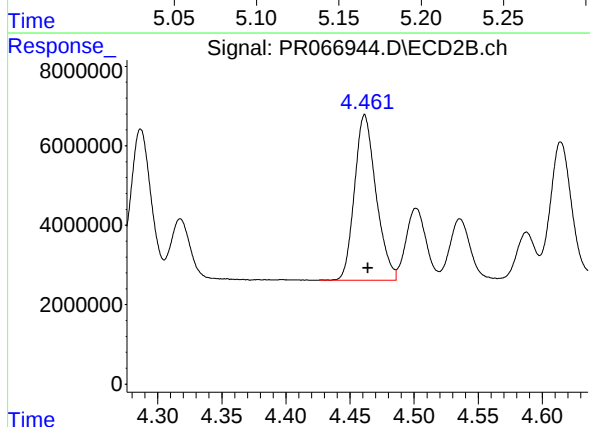
R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 44779177
Conc: 875.94 ng/ml



#15 AR-1232-5

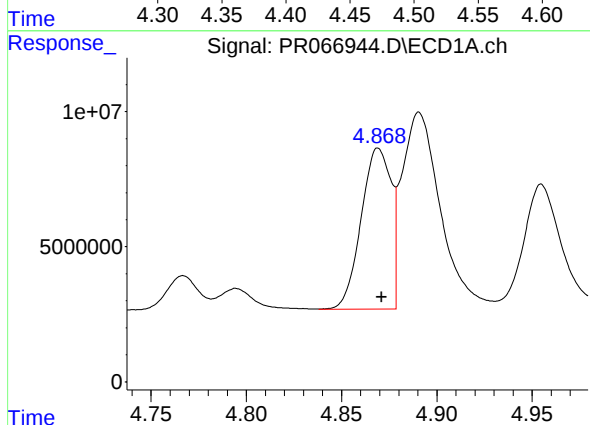
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 42929300
Conc: 964.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



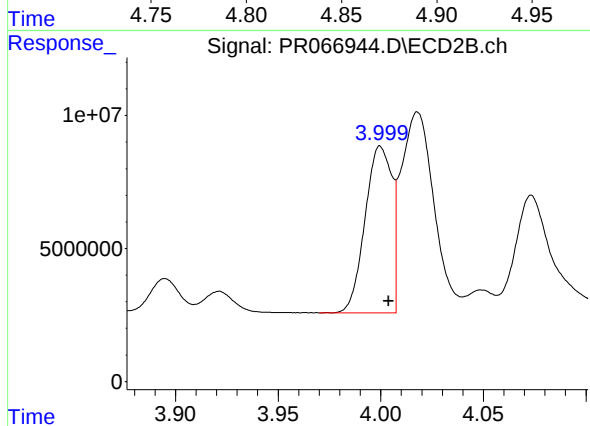
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 48723134
Conc: 879.68 ng/ml



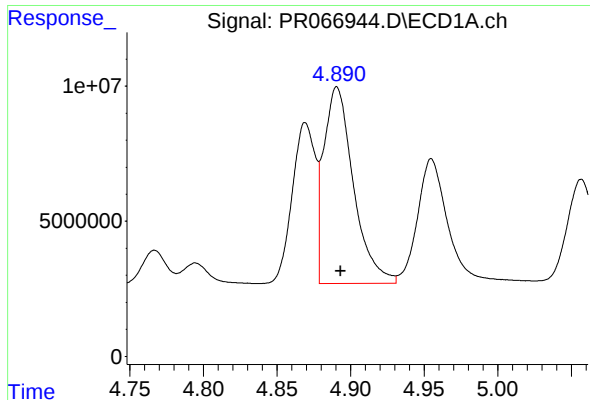
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 65166206
Conc: 528.32 ng/ml



#16 AR-1242-1

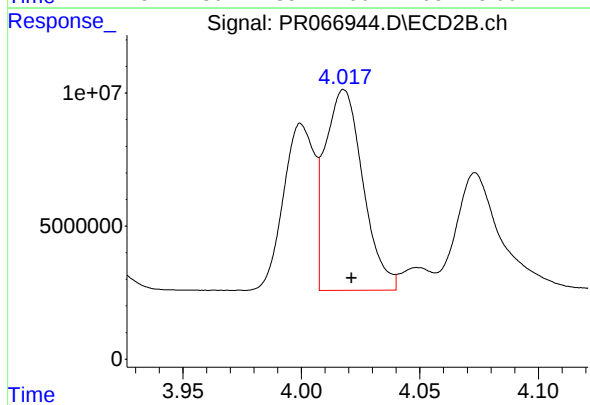
R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 56702930
Conc: 477.35 ng/ml



#17 AR-1242-2

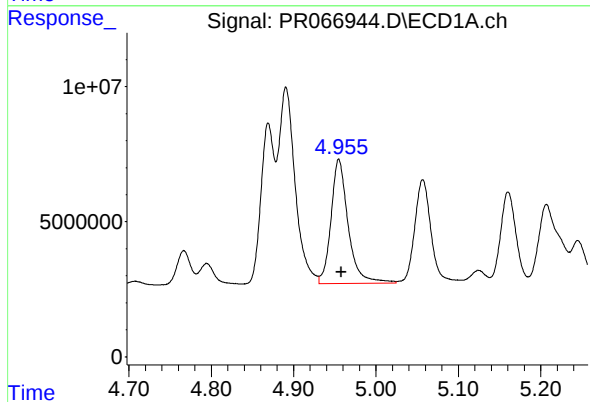
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 102477105
Conc: 521.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



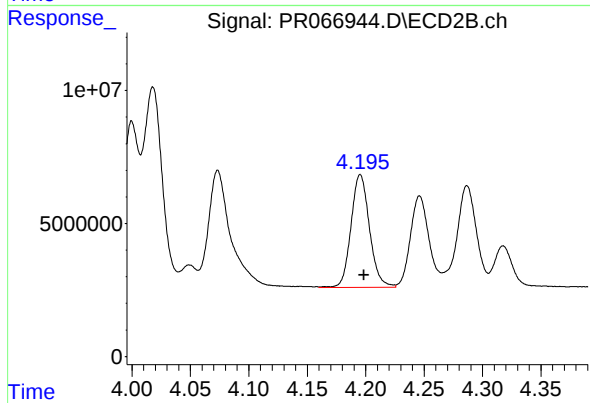
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 84060275
Conc: 473.92 ng/ml



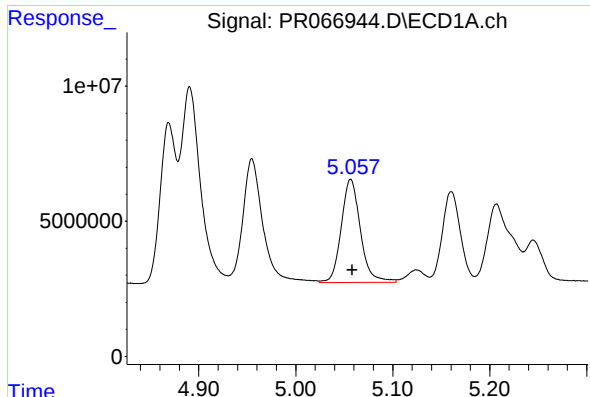
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 66952033
Conc: 499.13 ng/ml



#18 AR-1242-3

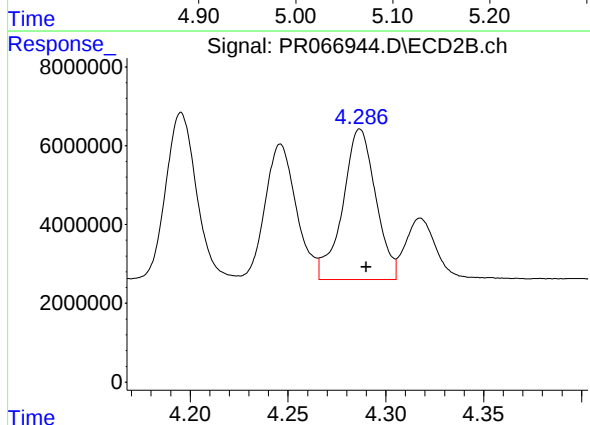
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 46817431
Conc: 476.66 ng/ml



#19 AR-1242-4

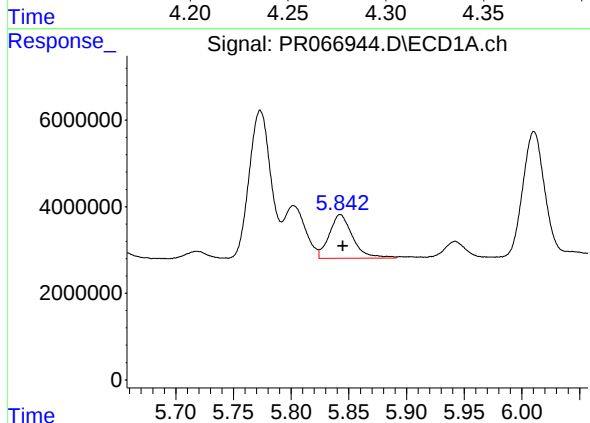
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 52582604
Conc: 508.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



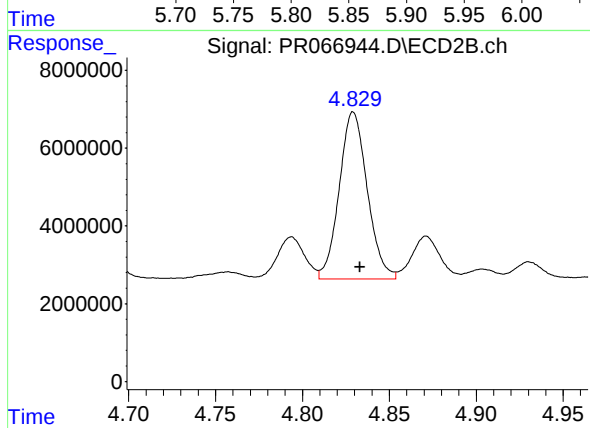
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 44779177
Conc: 452.09 ng/ml



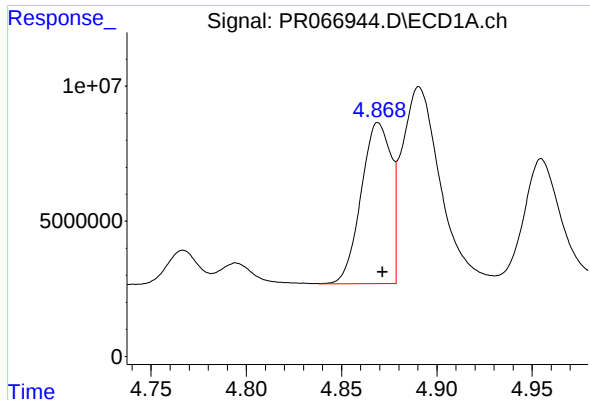
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 14237126
Conc: 135.32 ng/ml



#20 AR-1242-5

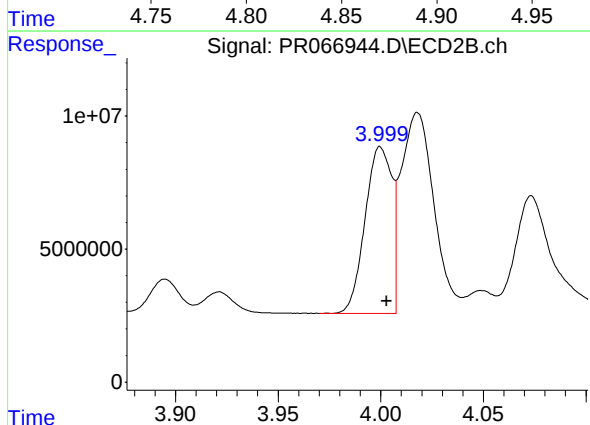
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 48284050
Conc: 409.80 ng/ml



#21 AR-1248-1

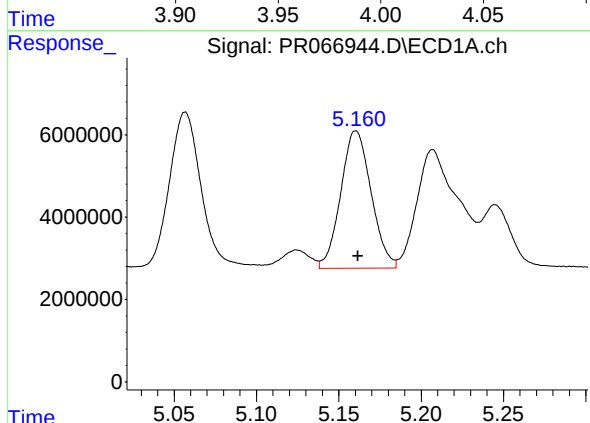
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 65166206
Conc: 717.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



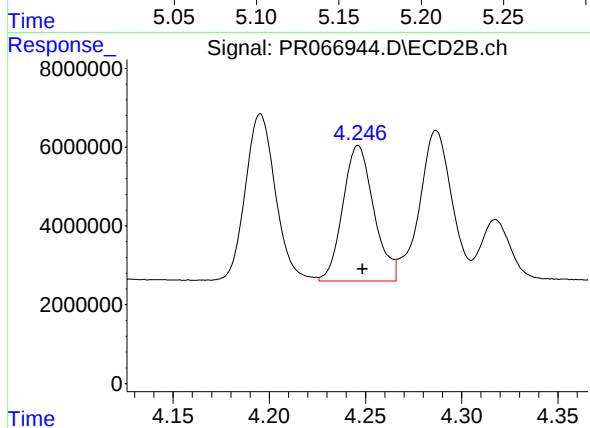
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 56702930
Conc: 627.07 ng/ml



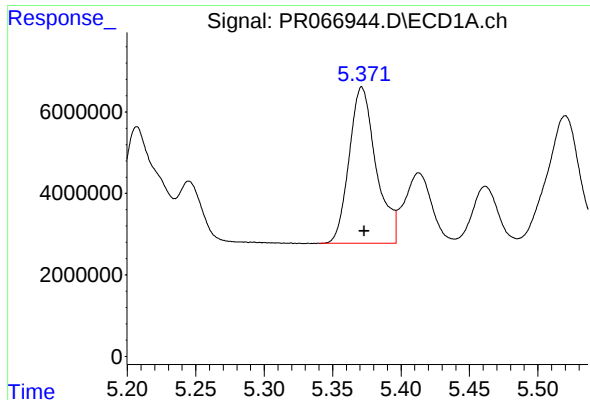
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 42929300
Conc: 288.38 ng/ml



#22 AR-1248-2

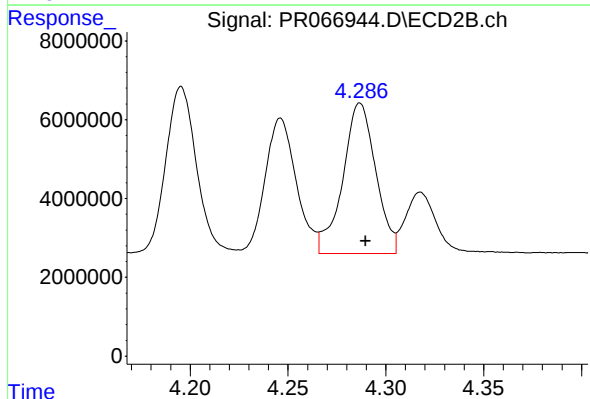
R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 38291465
Conc: 273.99 ng/ml



#23 AR-1248-3

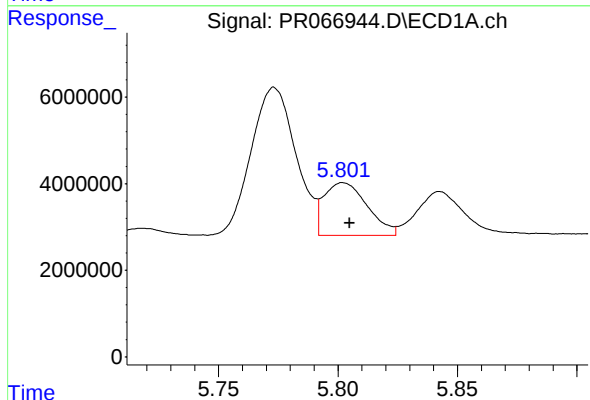
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 52406928
Conc: 306.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



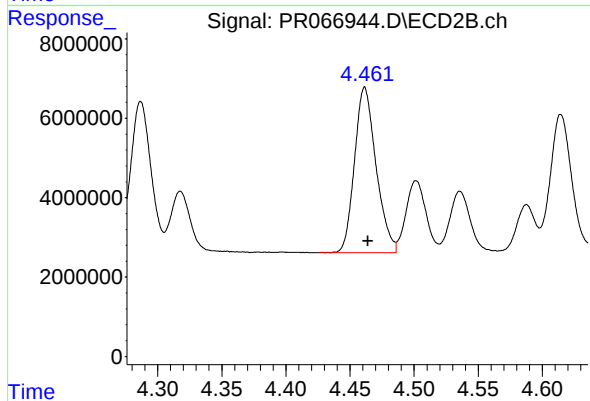
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 44779177
Conc: 320.21 ng/ml



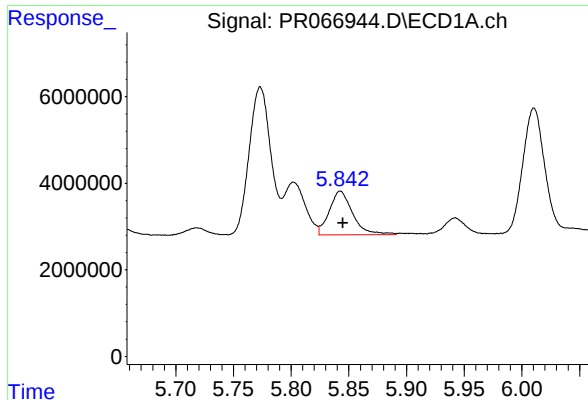
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 15349531
Conc: 97.34 ng/ml



#24 AR-1248-4

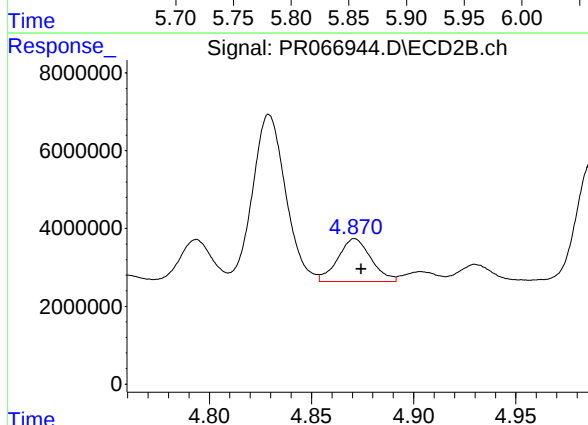
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 48723134
Conc: 290.81 ng/ml



#25 AR-1248-5

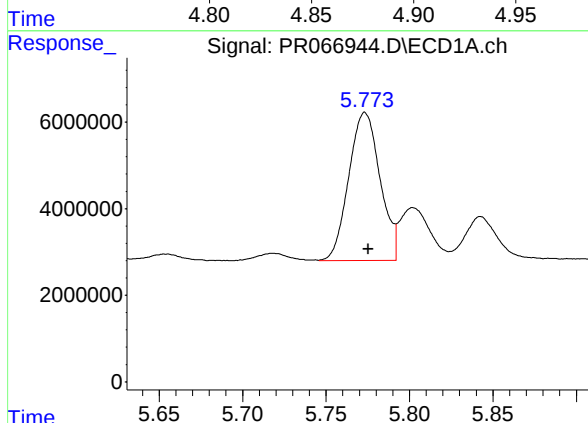
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 14237126
Conc: 79.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



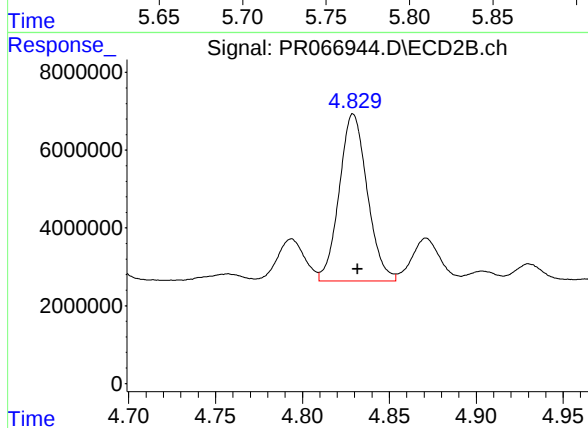
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 12459346
Conc: 80.64 ng/ml



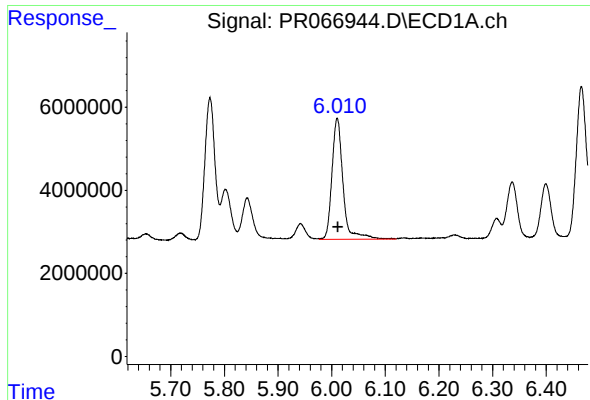
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 44671355
Conc: 234.34 ng/ml



#26 AR-1254-1

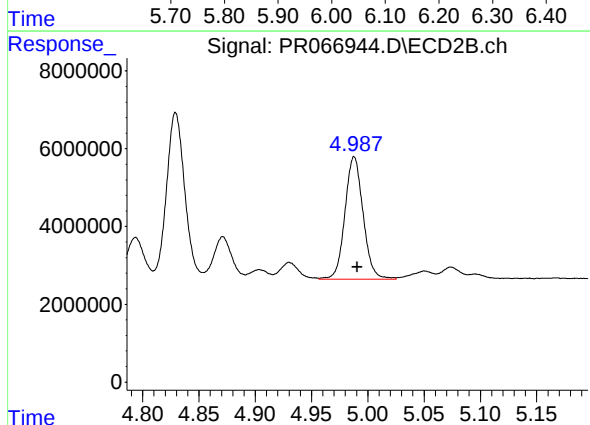
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 48284050
Conc: 197.67 ng/ml



#27 AR-1254-2

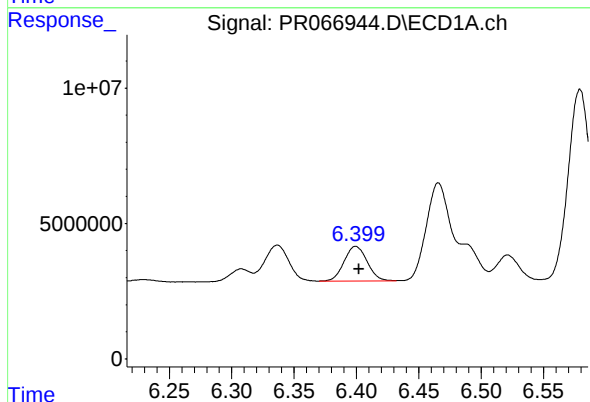
R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 41763609
Conc: 148.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



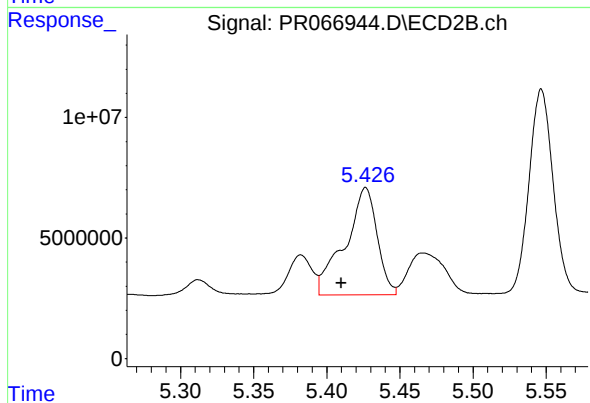
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 35415879
Conc: 163.60 ng/ml



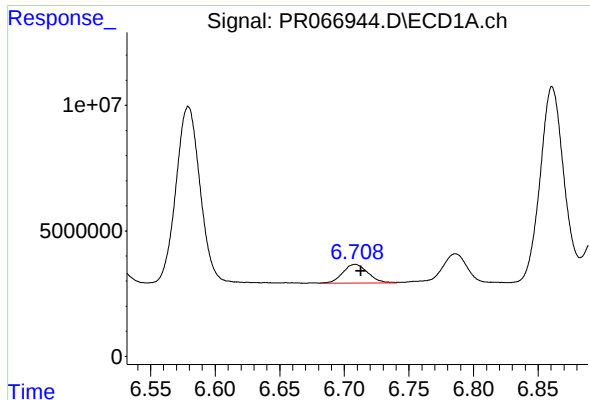
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 16450761
Conc: 61.37 ng/ml



#28 AR-1254-3

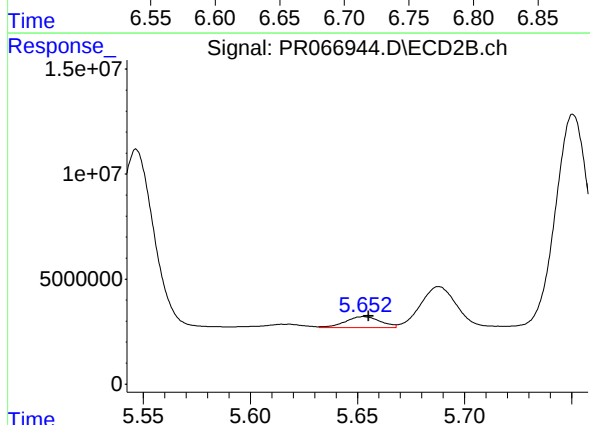
R.T.: 5.427 min
Delta R.T.: 0.017 min
Response: 68143194
Conc: 200.35 ng/ml



#29 AR-1254-4

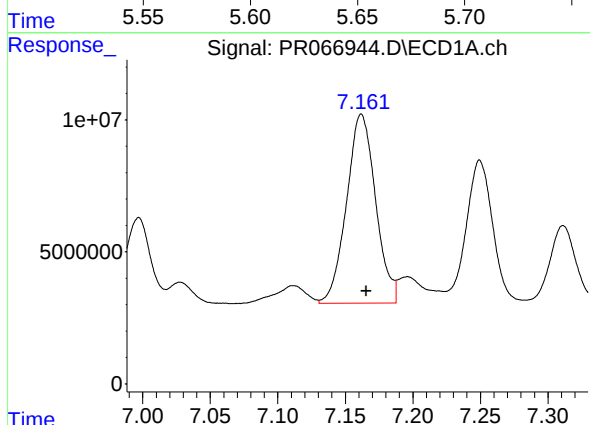
R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 10051202
Conc: 62.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



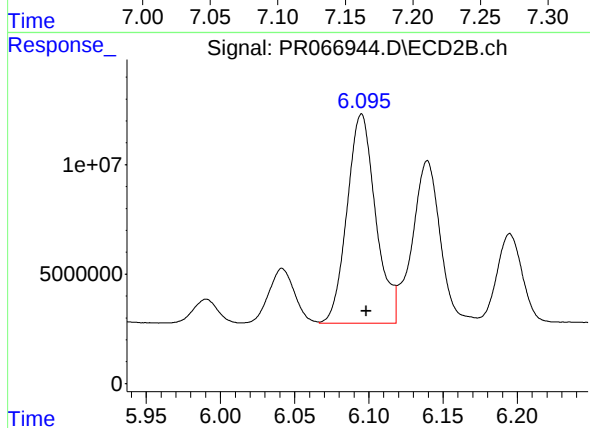
#29 AR-1254-4

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 5988756
Conc: 30.52 ng/ml



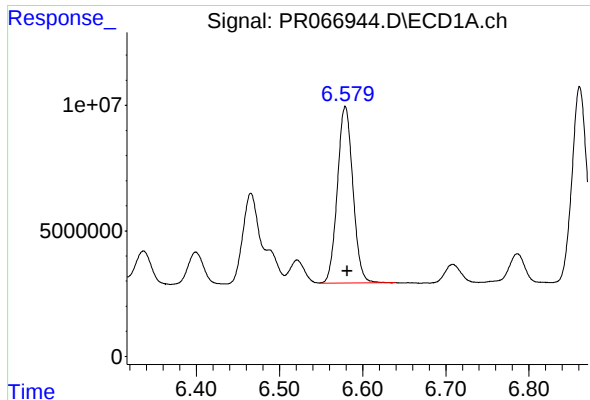
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 107028349
Conc: 557.42 ng/ml



#30 AR-1254-5

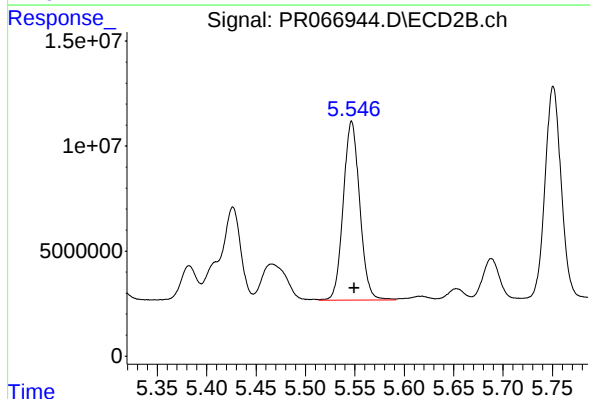
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 128306360
Conc: 416.62 ng/ml



#31 AR-1260-1

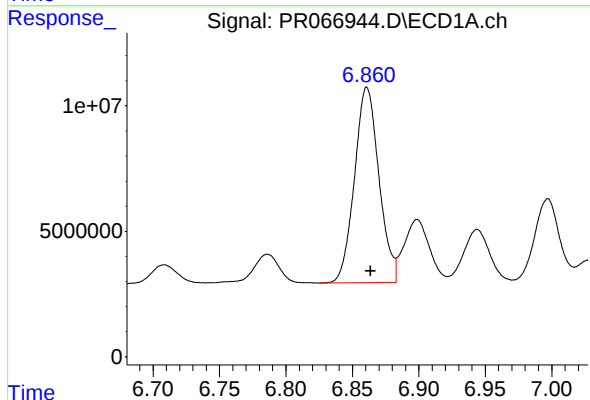
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 91183824
Conc: 373.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



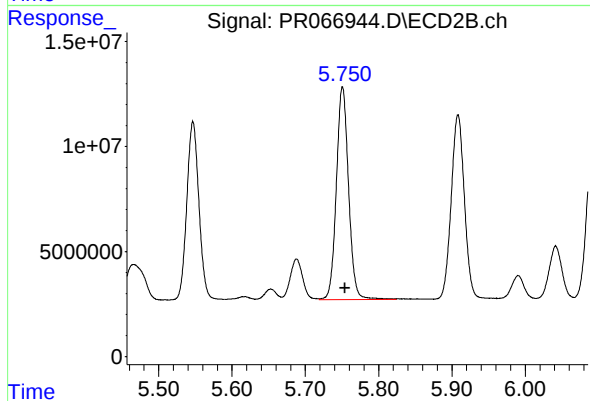
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 98868902
Conc: 379.49 ng/ml



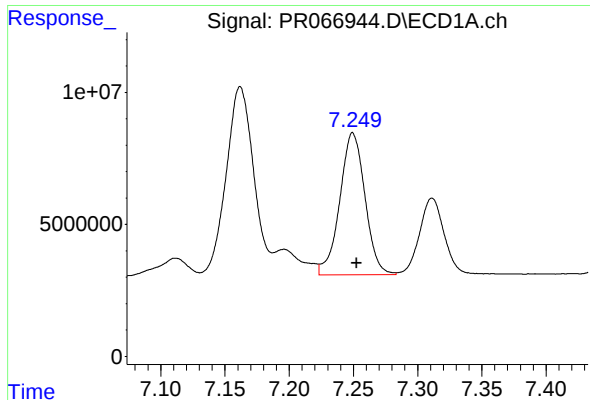
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 99819672
Conc: 385.56 ng/ml



#32 AR-1260-2

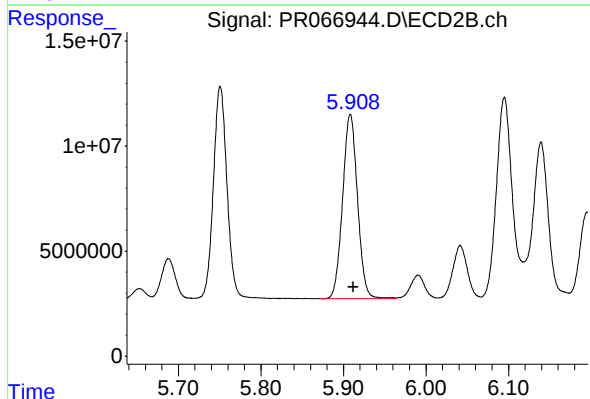
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 117023810
Conc: 381.66 ng/ml



#33 AR-1260-3

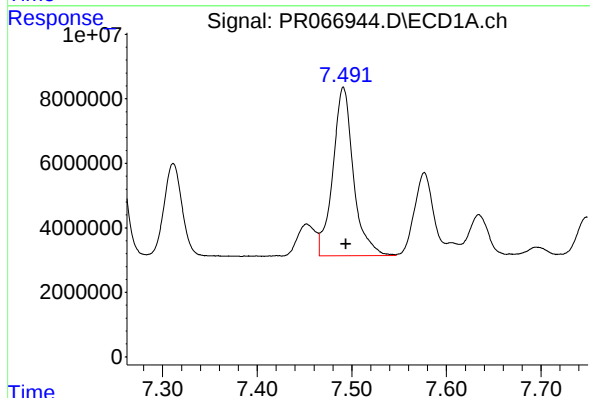
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 73507517
Conc: 369.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



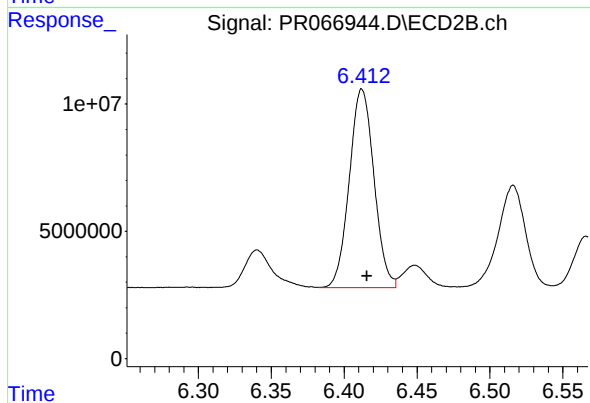
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 109909458
Conc: 374.94 ng/ml



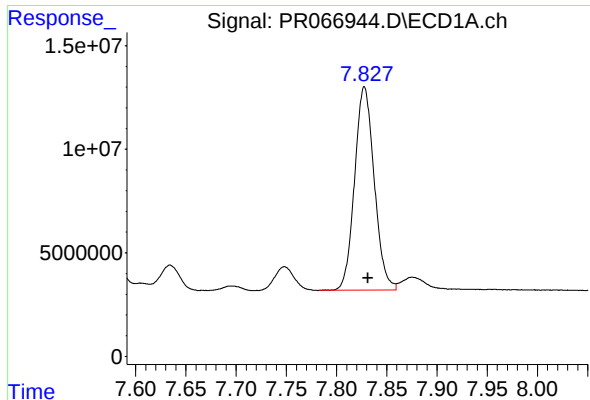
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 78768282
Conc: 377.09 ng/ml



#34 AR-1260-4

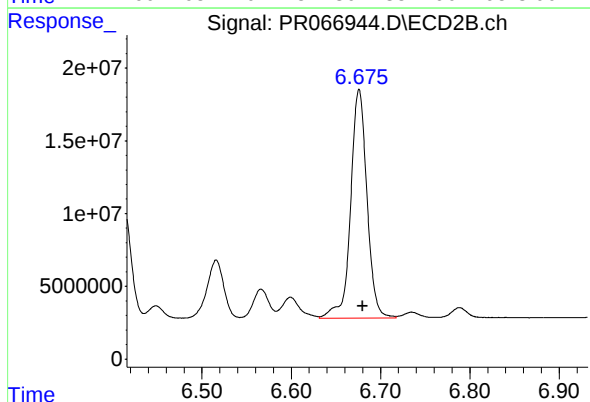
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 91911790
Conc: 367.59 ng/ml



#35 AR-1260-5

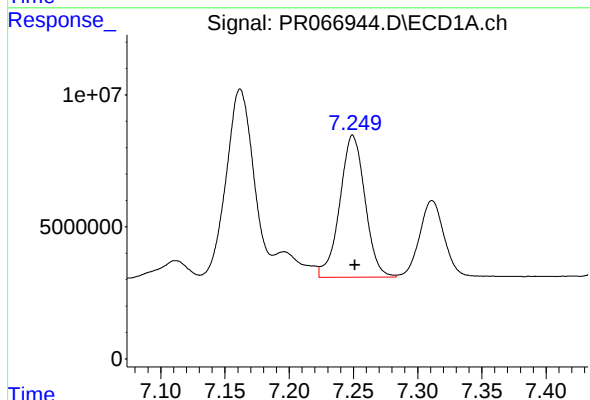
R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 133401984
Conc: 389.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



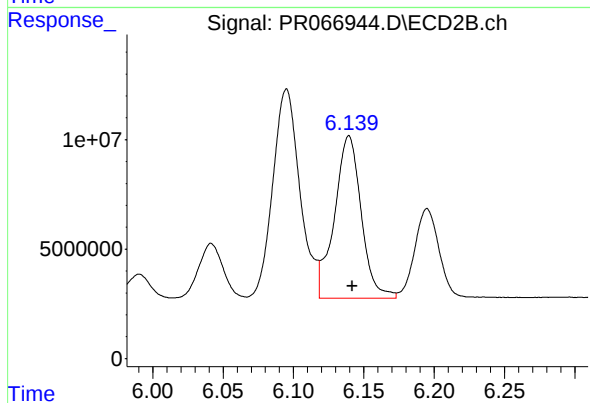
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 200187100
Conc: 366.72 ng/ml



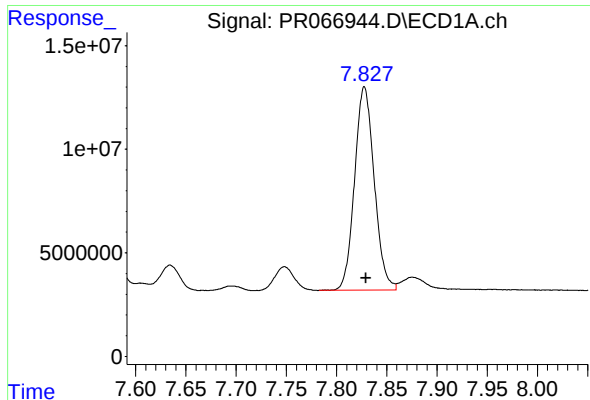
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 73507517
Conc: 284.06 ng/ml



#36 AR-1262-1

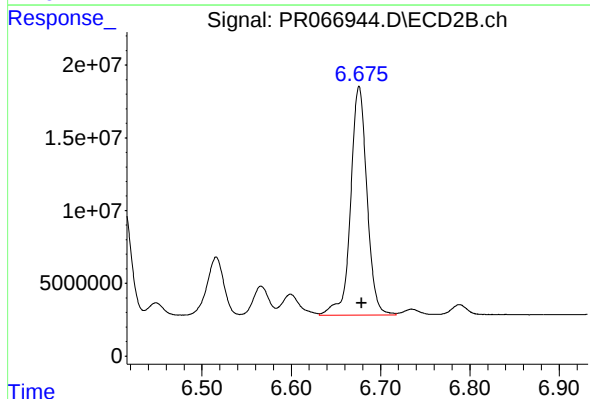
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 98347183
Conc: 296.70 ng/ml



#37 AR-1262-2

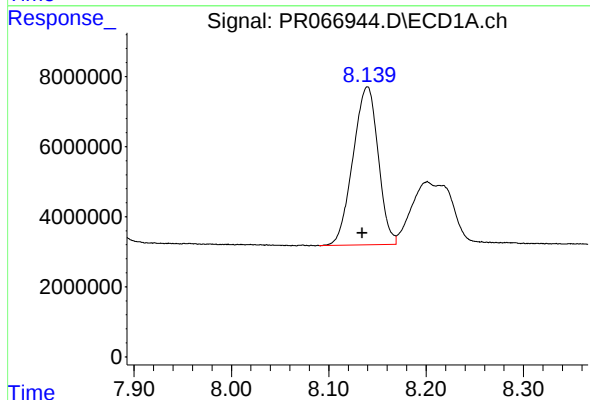
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 133401984
Conc: 384.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



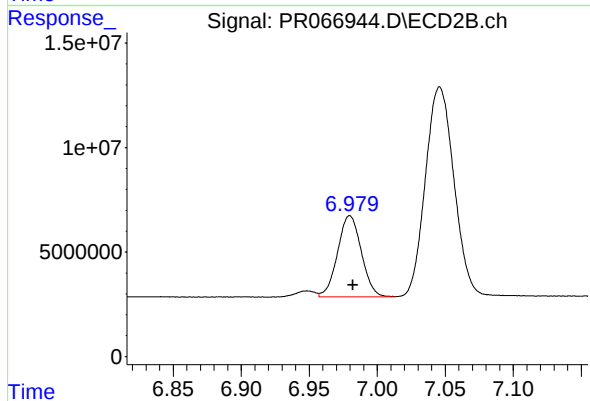
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 200187100
Conc: 359.68 ng/ml



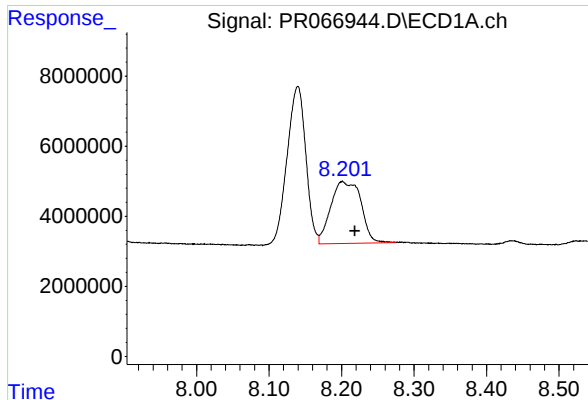
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.005 min
Response: 81032148
Conc: 355.29 ng/ml



#38 AR-1262-3

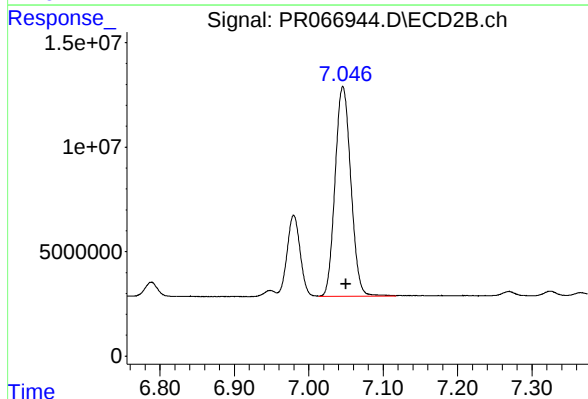
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 47332800
Conc: 198.32 ng/ml



#39 AR-1262-4

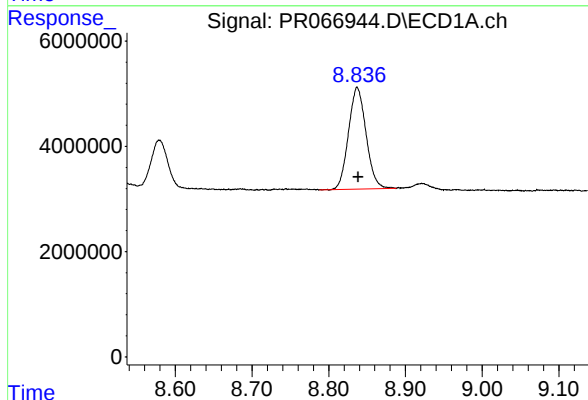
R.T.: 8.201 min
Delta R.T.: -0.017 min
Response: 51060718
Conc: 282.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



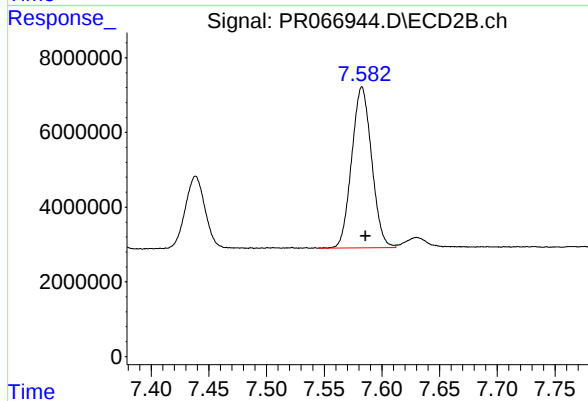
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 147506744
Conc: 345.68 ng/ml



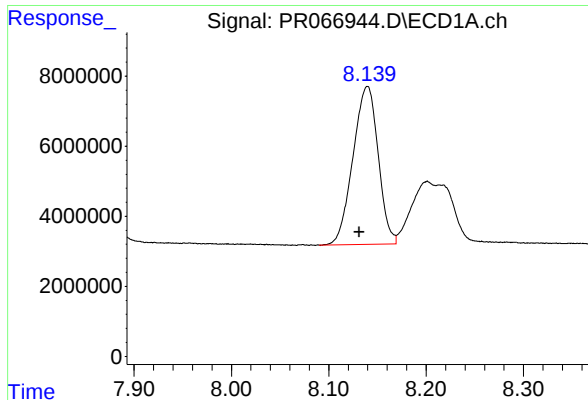
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 30854657
Conc: 301.21 ng/ml



#40 AR-1262-5

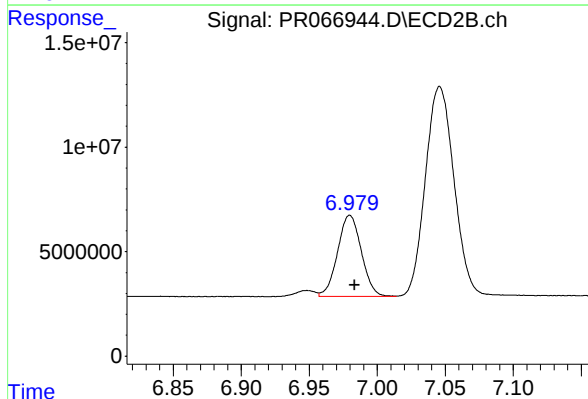
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 51832708
Conc: 264.62 ng/ml



#41 AR-1268-1

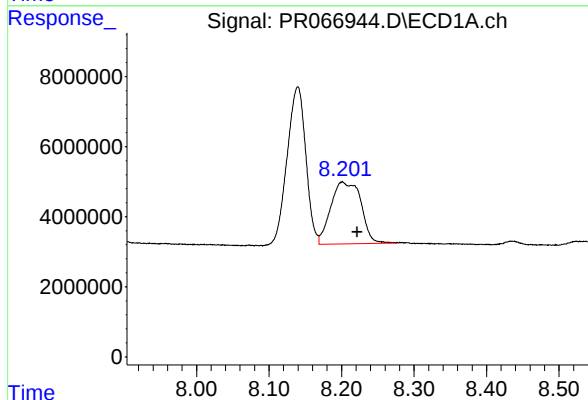
R.T.: 8.140 min
Delta R.T.: 0.008 min
Response: 81032148
Conc: 195.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



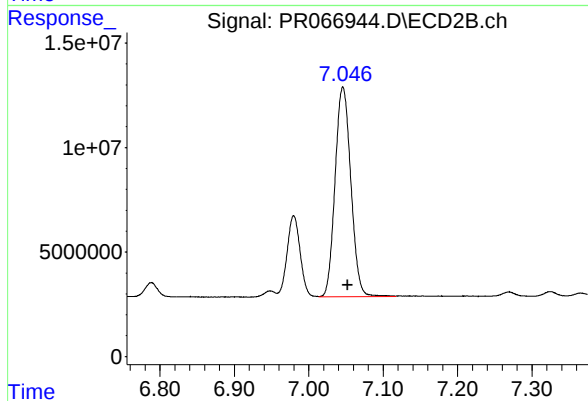
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 47332800
Conc: 71.13 ng/ml



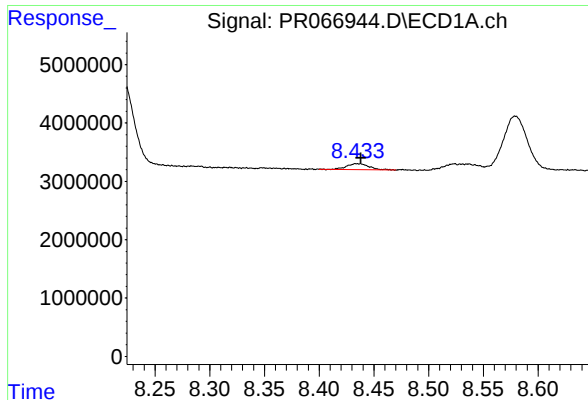
#42 AR-1268-2

R.T.: 8.201 min
Delta R.T.: -0.021 min
Response: 51060718
Conc: 137.81 ng/ml



#42 AR-1268-2

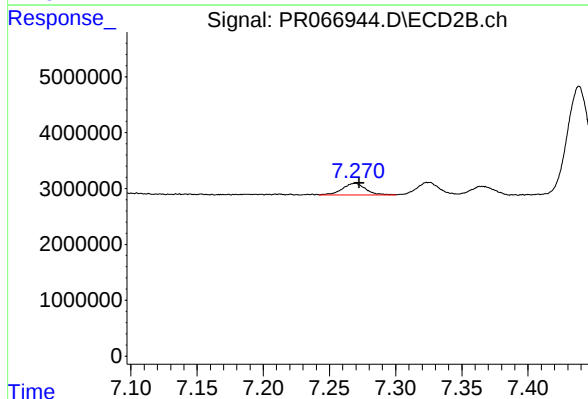
R.T.: 7.046 min
Delta R.T.: -0.006 min
Response: 147506744
Conc: 242.03 ng/ml



#43 AR-1268-3

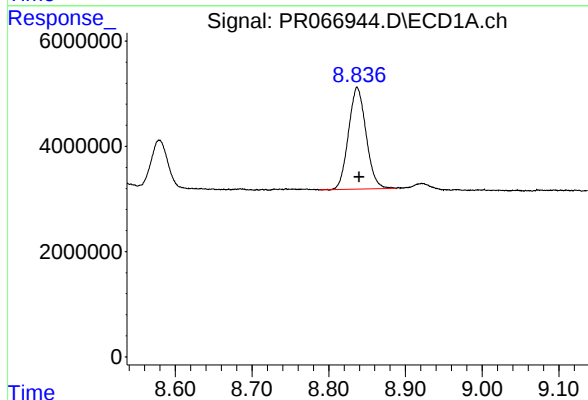
R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 1435374
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



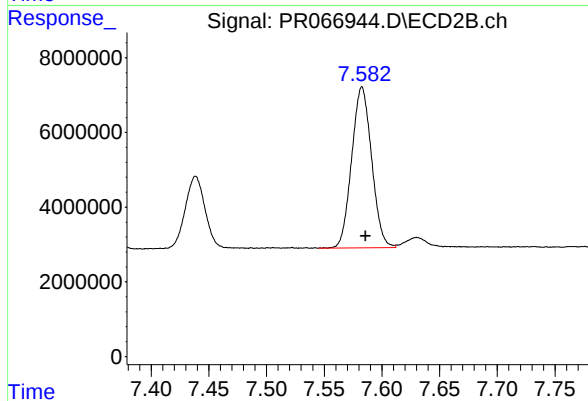
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 2614883
Conc: 4.89 ng/ml



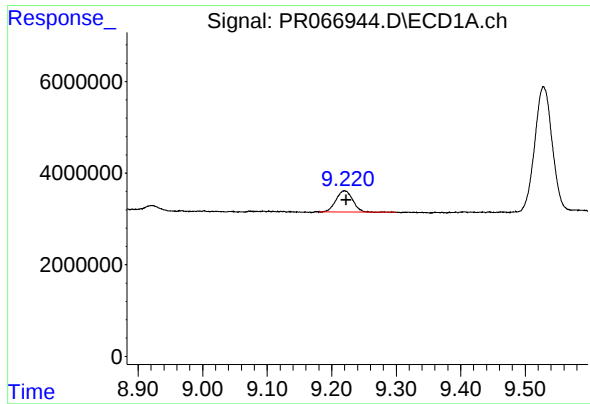
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 30854657
Conc: 271.69 ng/ml



#44 AR-1268-4

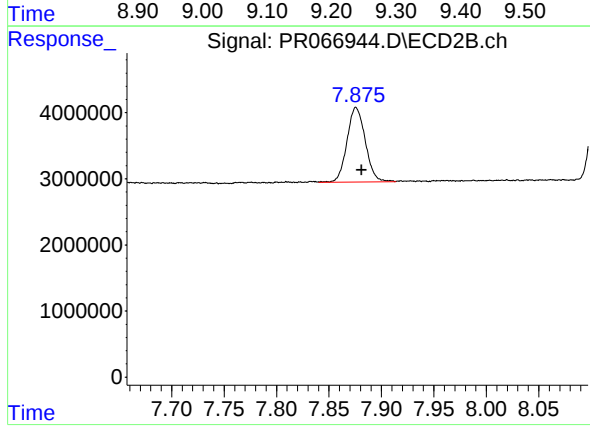
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 51832708
Conc: 235.16 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.002 min
Response: 8232422
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 13771546
Conc: 9.23 ng/ml