

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102921\
 Data File : PR052371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 09:19
 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: Nov 01 05:22:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.689	3.854	71013312	56532087	18.078	19.793
2)	SA Decachlor...	10.632	8.872	123.0E6	124.3E6	35.022	36.547
Target Compounds							
3)	L1 AR-1016-1	5.878	4.938	44635547	34134065	367.601	389.868
4)	L1 AR-1016-2	5.901	4.957	63944980	52443049	369.491	390.606
5)	L1 AR-1016-3	5.965	5.133	40295423	28223734	374.284	396.771
6)	L1 AR-1016-4	6.067	5.173	32846451	22529241	372.573	413.791
7)	L1 AR-1016-5	6.361	5.386	32829412	29147367	370.771	402.264
8)	L2 AR-1221-1	4.899	4.068	4495943	4252167	98.069	110.224
9)	L2 AR-1221-2	4.993	4.152	8055754	4598084	162.289	190.324
10)	L2 AR-1221-3	5.073	4.228	24458279	20467565	210.495	238.147
11)	L3 AR-1232-1	5.073	4.228	24458279	20467565	315.582	345.118
12)	L3 AR-1232-2	5.610	4.957	34045243	52443049	844.408	890.639
13)	L3 AR-1232-3	5.901	5.133	63944980	28223734	855.805	943.957
14)	L3 AR-1232-4	6.067	5.215	32846451	27526549	876.982	1066.000
15)	L3 AR-1232-5	6.151	5.386	30094701	29147367	975.217	1021.537
16)	L4 AR-1242-1	5.878	4.938	44635547	34134065	448.284	485.018
17)	L4 AR-1242-2	5.901	4.957	63944980	52443049	454.525	490.074
18)	L4 AR-1242-3	5.965	5.133	40295423	28223734	458.101	496.149
19)	L4 AR-1242-4	6.067	5.215	32846451	27526549	460.731	510.861
20)	L4 AR-1242-5	6.806	5.736	5028131	21153135	65.929	307.848 #
21)	L5 AR-1248-1	5.878	4.938	44635547	34134065	611.310	655.185
22)	L5 AR-1248-2	6.151	5.173	30094701	22529241	280.679	308.183
23)	L5 AR-1248-3	6.361	5.215	32829412	27526549	281.627	352.868 #
24)	L5 AR-1248-4	6.765	5.386	5390851	29147367	42.221	309.989 #
25)	L5 AR-1248-5	6.806	5.777	5028131	3540759	40.799	37.424
26)	L6 AR-1254-1	6.739	5.736	22212355	21153135	166.801	145.861
27)	L6 AR-1254-2	6.953	5.882	24459130	19456289	118.320	155.097 #
28)	L6 AR-1254-3	7.330	6.299	13967497	46534880	66.617	219.058 #
29)	L6 AR-1254-4	7.615	6.510	9989464	5673657	63.483	43.928 #
30)	L6 AR-1254-5	8.033	6.924	75866248	68515195	439.394	374.210
31)	L7 AR-1260-1	7.488	6.413	54046342	51041846	361.671	399.943
32)	L7 AR-1260-2	7.743	6.599	64356149	60392173	359.841	403.124
33)	L7 AR-1260-3	8.104	6.752	50368784	57544286	355.182	388.013
34)	L7 AR-1260-4	8.347	7.221	59067107	51864210	356.976	427.280
35)	L7 AR-1260-5	8.685	7.460	115.5E6	127.9E6	356.229	412.388
36)	L8 AR-1262-1	8.104	6.752	50368784	57544286	243.597	455.564 #
37)	L8 AR-1262-2	8.685	7.460	115.5E6	127.9E6	307.132	376.082
38)	L8 AR-1262-3	9.014	7.743	28931666	30602760	170.898	219.470 #
39)	L8 AR-1262-4	9.097	7.805	49180917	96936174	415.514	360.640
40)	L8 AR-1262-5	9.826	8.306	37989663	39681430	256.390	288.280
41)	L9 AR-1268-1	9.014	7.743	28931666	30602760	65.127	76.769

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102921\
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 Acq On : 29 Oct 2021 09:19
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

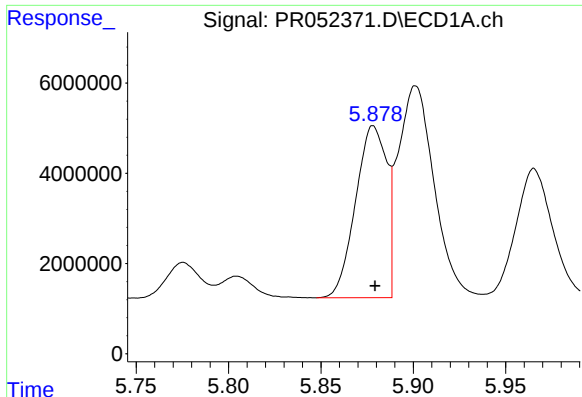
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 05:22:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
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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	9.097	7.805	49180917	96936174	121.320	249.688 #
43) L9	AR-1268-3	9.360	8.014	1896896	2950161	5.414	8.665 #
44) L9	AR-1268-4	9.826	8.306	37989663	39681430	233.226	265.942
45) L9	AR-1268-5	10.273	8.607	12253185	12115633	10.746	10.249

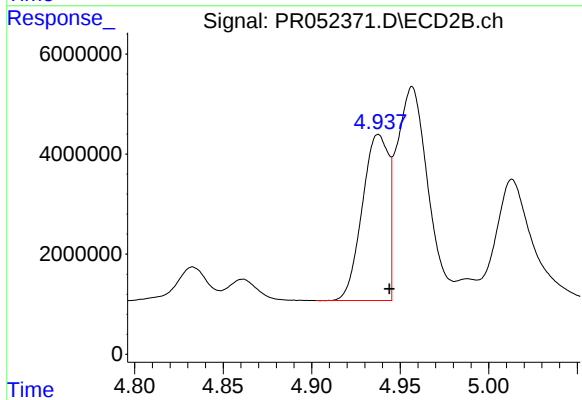
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

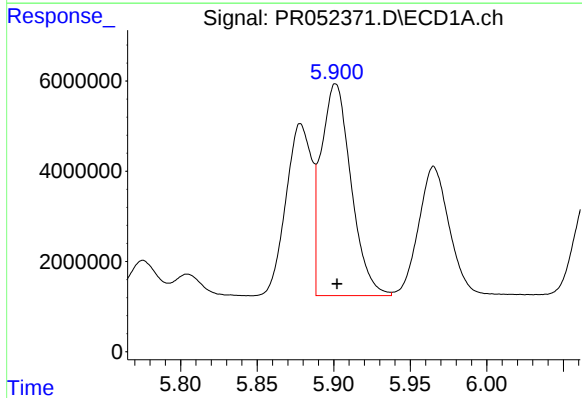
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 44635547
Conc: 367.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



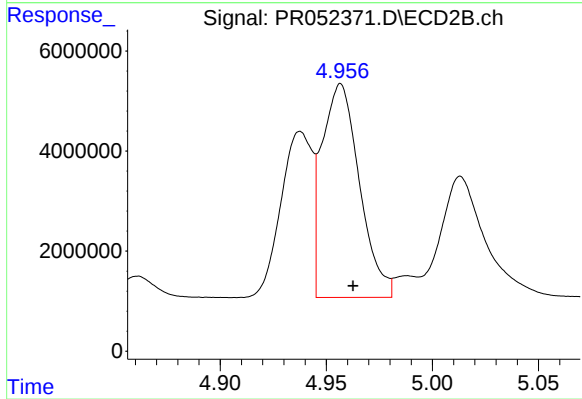
#3 AR-1016-1

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 34134065
Conc: 389.87 ng/ml



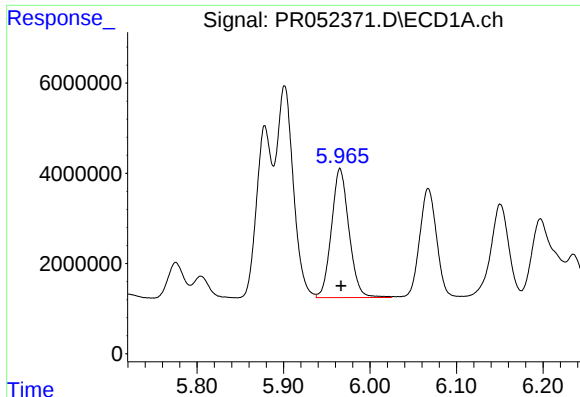
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 63944980
Conc: 369.49 ng/ml



#4 AR-1016-2

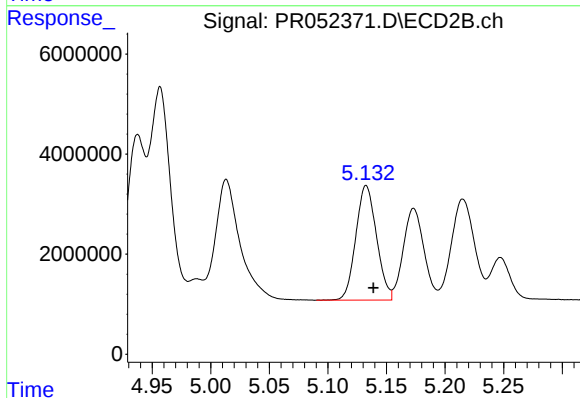
R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 52443049
Conc: 390.61 ng/ml



#5 AR-1016-3

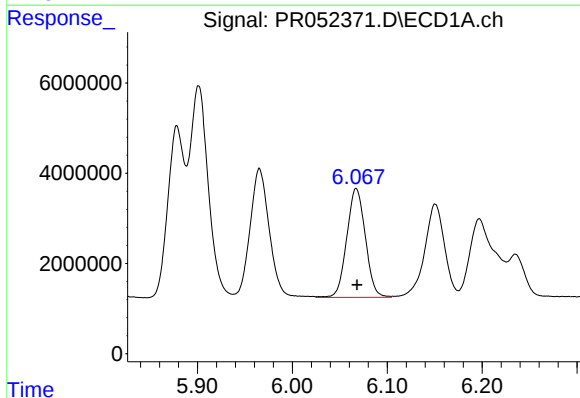
R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 40295423
Conc: 374.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



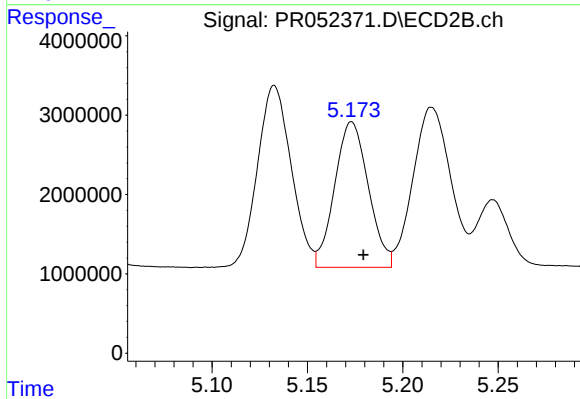
#5 AR-1016-3

R.T.: 5.133 min
Delta R.T.: -0.006 min
Response: 28223734
Conc: 396.77 ng/ml



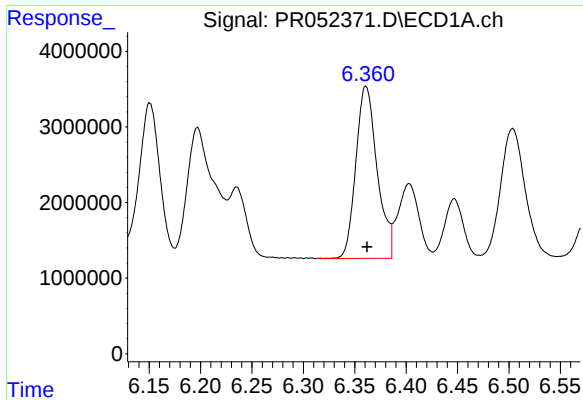
#6 AR-1016-4

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 32846451
Conc: 372.57 ng/ml



#6 AR-1016-4

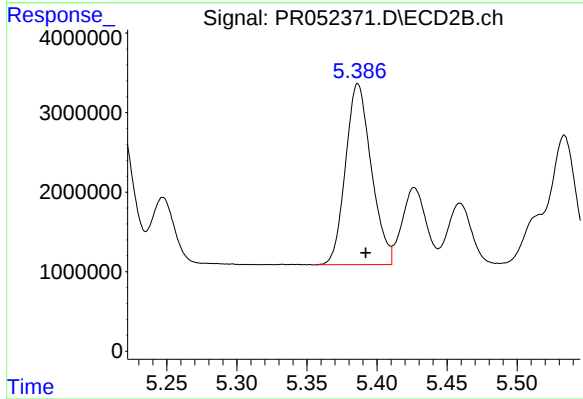
R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 22529241
Conc: 413.79 ng/ml



#7 AR-1016-5

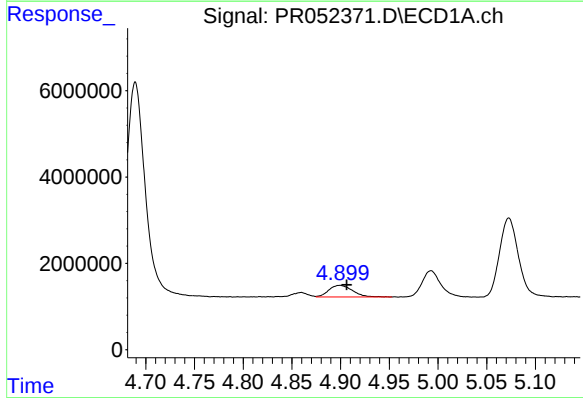
R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 32829412
Conc: 370.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



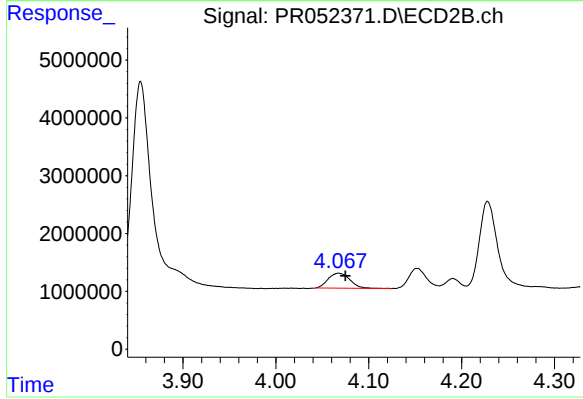
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: -0.006 min
Response: 29147367
Conc: 402.26 ng/ml



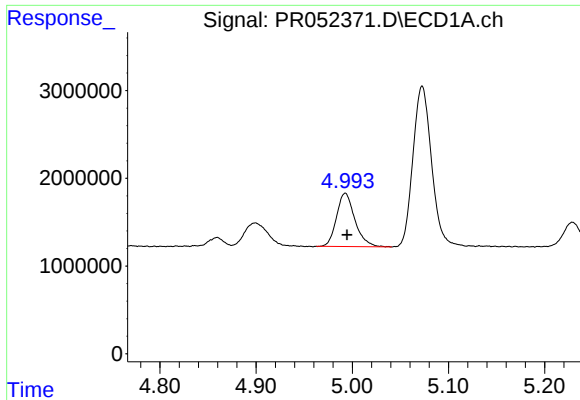
#8 AR-1221-1

R.T.: 4.899 min
Delta R.T.: -0.007 min
Response: 4495943
Conc: 98.07 ng/ml



#8 AR-1221-1

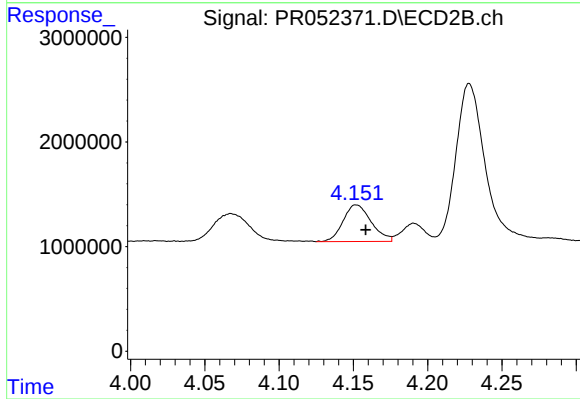
R.T.: 4.068 min
Delta R.T.: -0.007 min
Response: 4252167
Conc: 110.22 ng/ml



#9 AR-1221-2

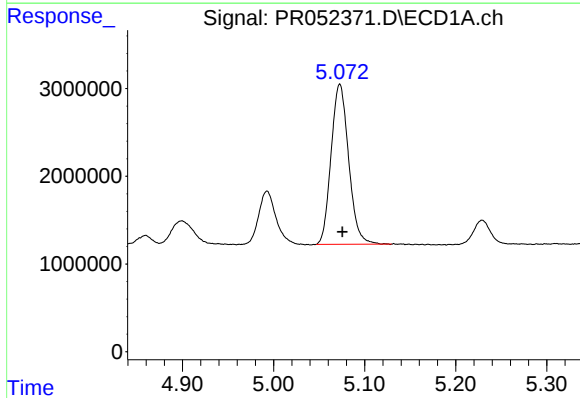
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 8055754
Conc: 162.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



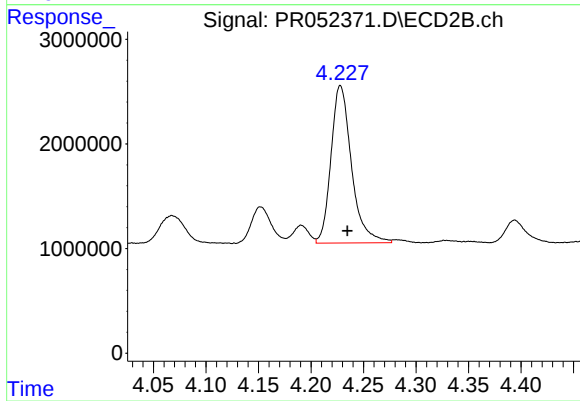
#9 AR-1221-2

R.T.: 4.152 min
Delta R.T.: -0.006 min
Response: 4598084
Conc: 190.32 ng/ml



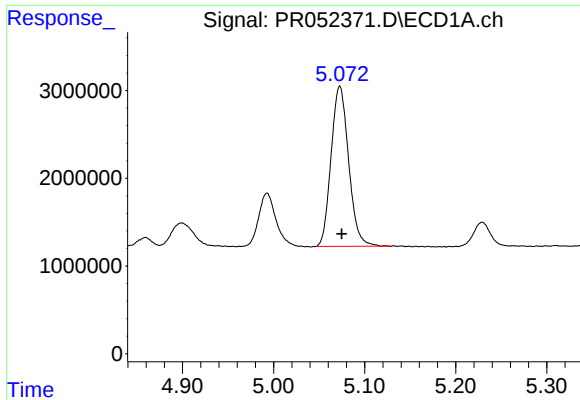
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 24458279
Conc: 210.50 ng/ml



#10 AR-1221-3

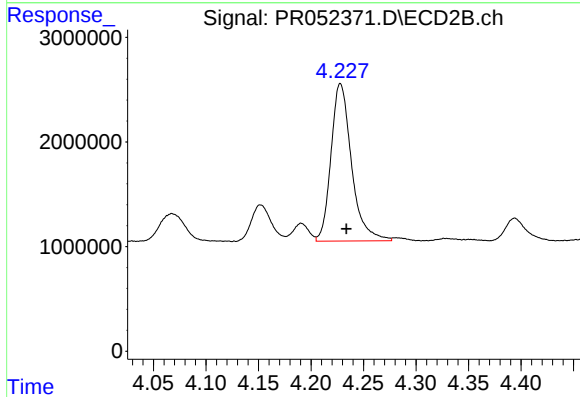
R.T.: 4.228 min
Delta R.T.: -0.007 min
Response: 20467565
Conc: 238.15 ng/ml



#11 AR-1232-1

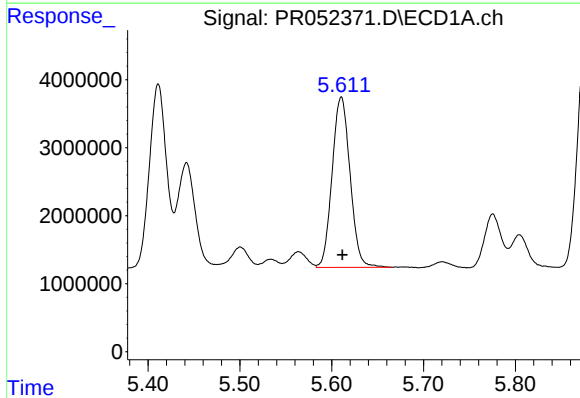
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 24458279
Conc: 315.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



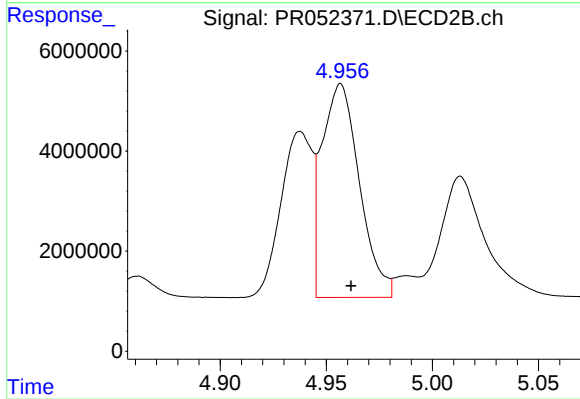
#11 AR-1232-1

R.T.: 4.228 min
Delta R.T.: -0.006 min
Response: 20467565
Conc: 345.12 ng/ml



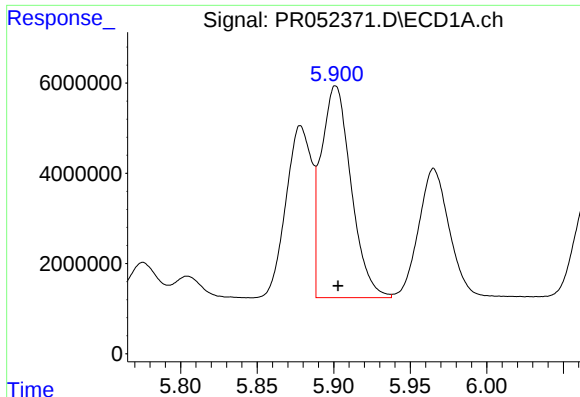
#12 AR-1232-2

R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 34045243
Conc: 844.41 ng/ml



#12 AR-1232-2

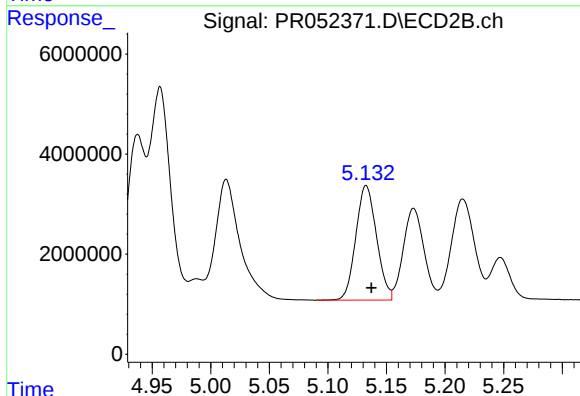
R.T.: 4.957 min
Delta R.T.: -0.005 min
Response: 52443049
Conc: 890.64 ng/ml



#13 AR-1232-3

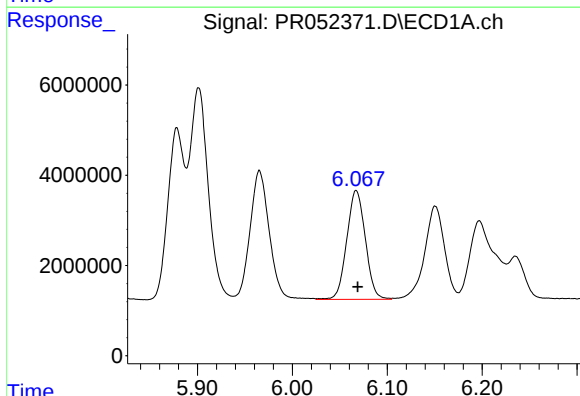
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 63944980
Conc: 855.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



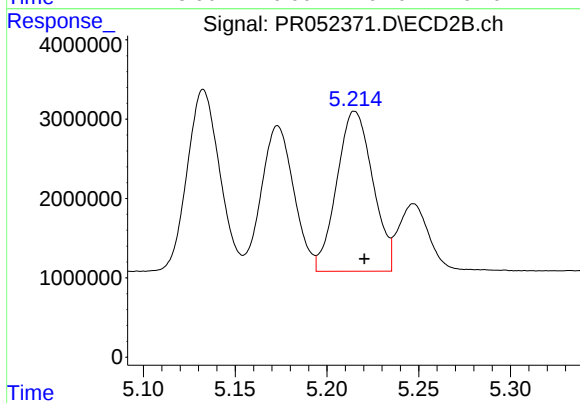
#13 AR-1232-3

R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 28223734
Conc: 943.96 ng/ml



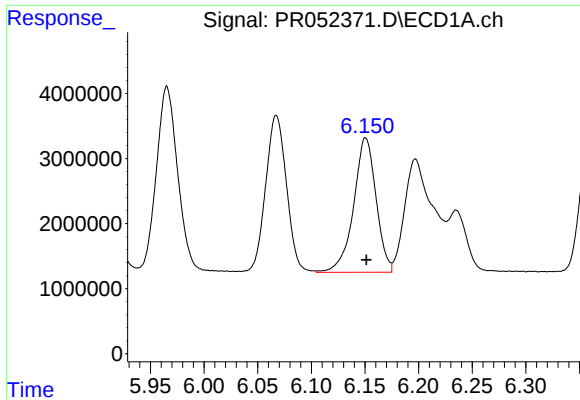
#14 AR-1232-4

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 32846451
Conc: 876.98 ng/ml



#14 AR-1232-4

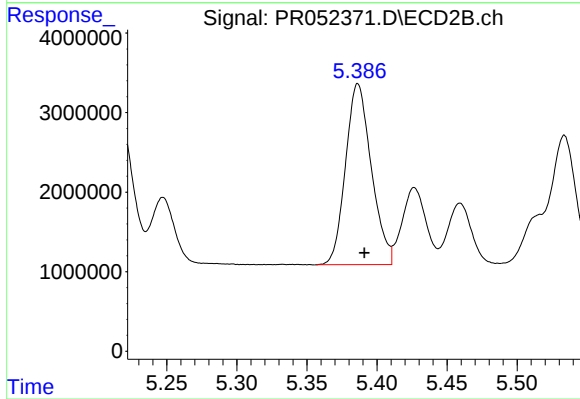
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 27526549
Conc: 1066.00 ng/ml



#15 AR-1232-5

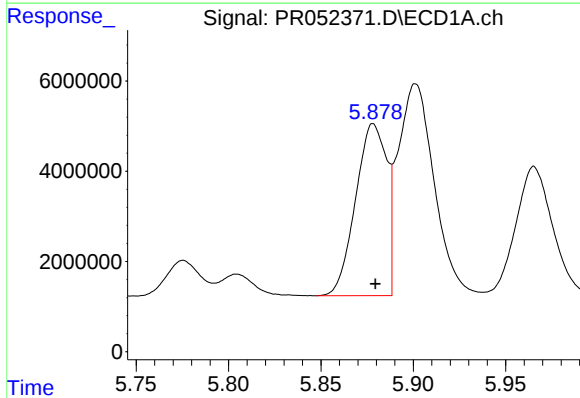
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 30094701
Conc: 975.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



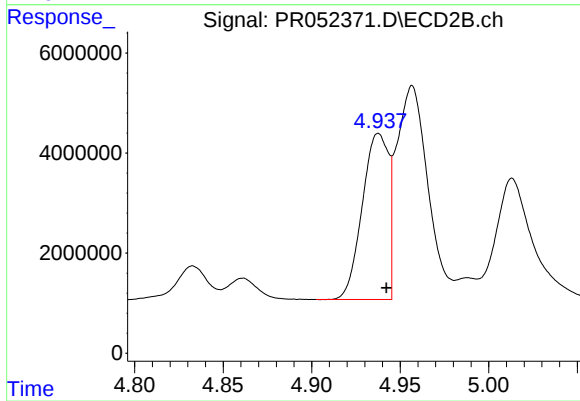
#15 AR-1232-5

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 29147367
Conc: 1021.54 ng/ml



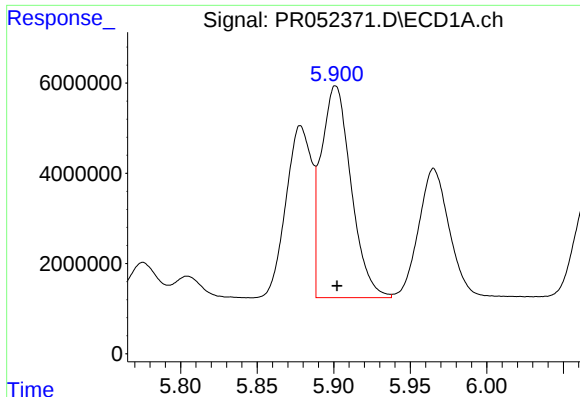
#16 AR-1242-1

R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 44635547
Conc: 448.28 ng/ml



#16 AR-1242-1

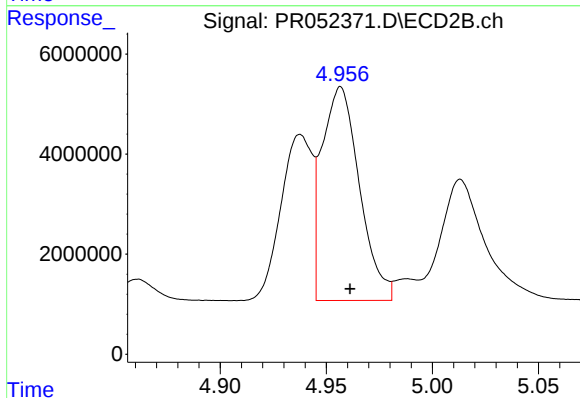
R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 34134065
Conc: 485.02 ng/ml



#17 AR-1242-2

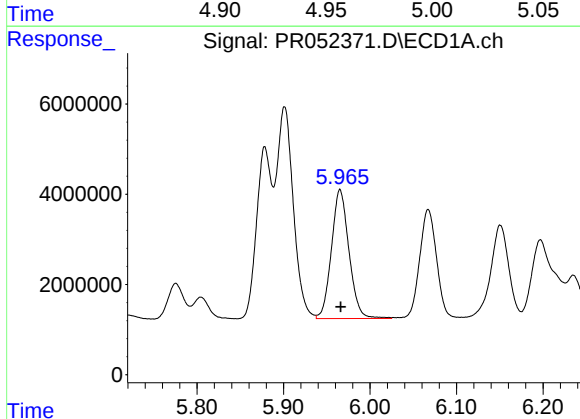
R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 63944980
Conc: 454.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



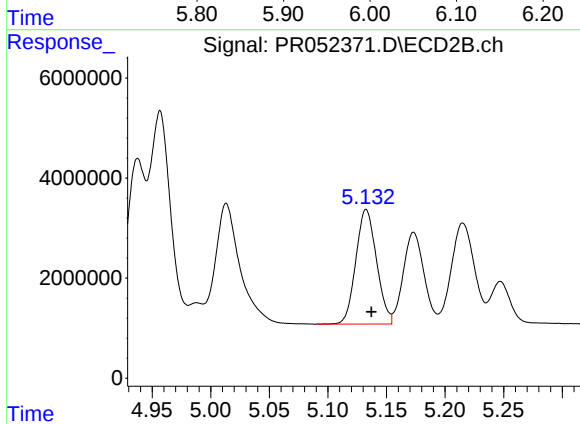
#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 52443049
Conc: 490.07 ng/ml



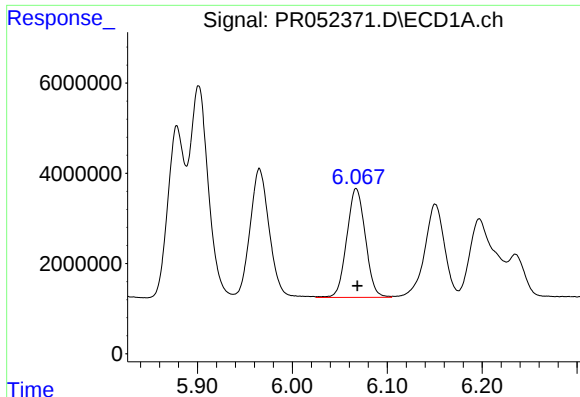
#18 AR-1242-3

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 40295423
Conc: 458.10 ng/ml



#18 AR-1242-3

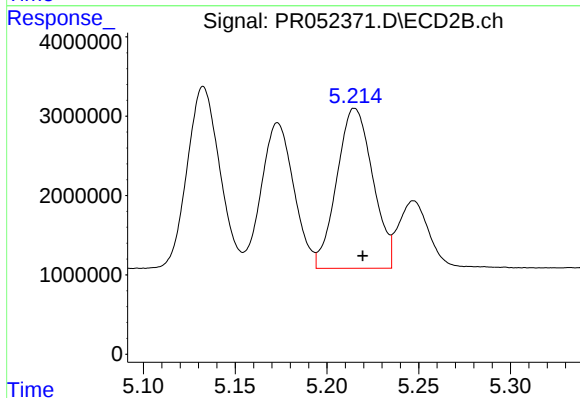
R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 28223734
Conc: 496.15 ng/ml



#19 AR-1242-4

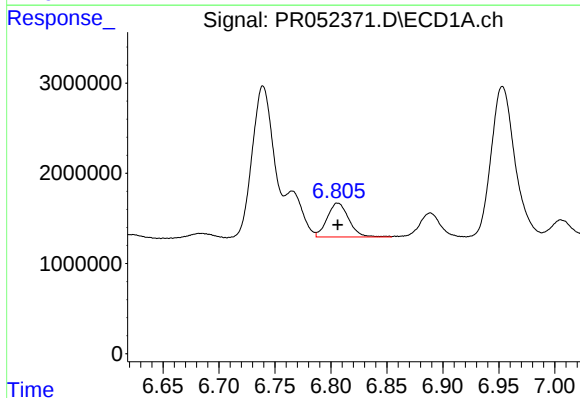
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 32846451
Conc: 460.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



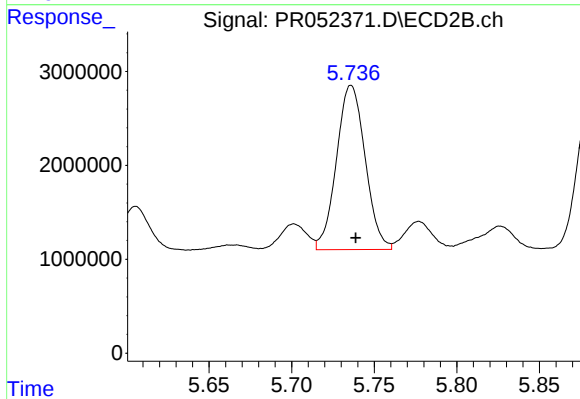
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 27526549
Conc: 510.86 ng/ml



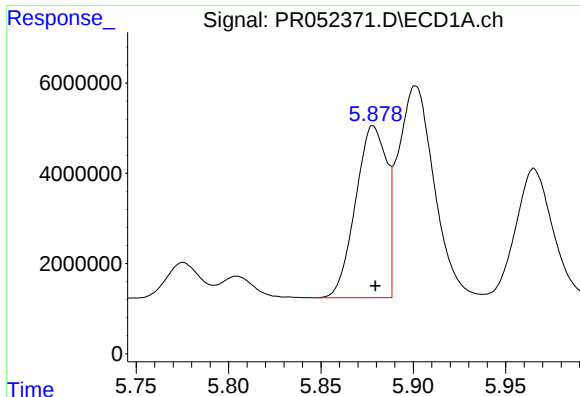
#20 AR-1242-5

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 5028131
Conc: 65.93 ng/ml



#20 AR-1242-5

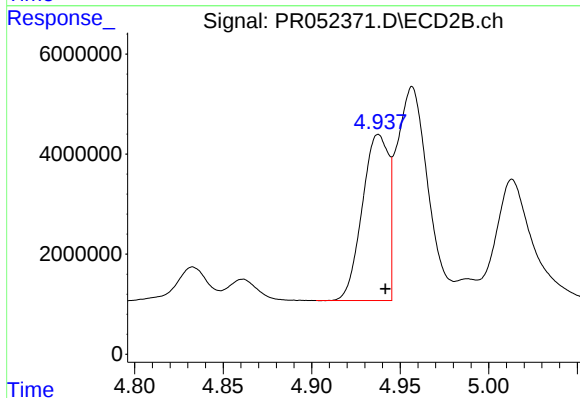
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 21153135
Conc: 307.85 ng/ml



#21 AR-1248-1

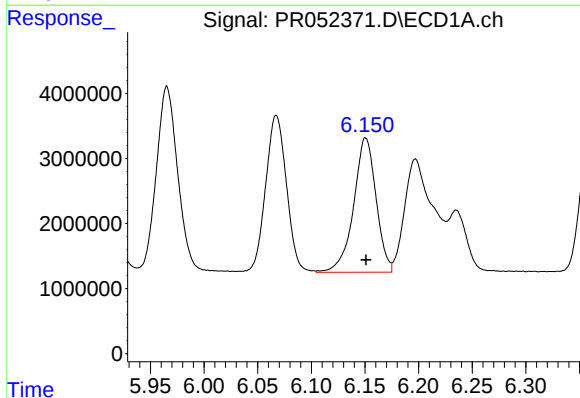
R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 44635547
Conc: 611.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



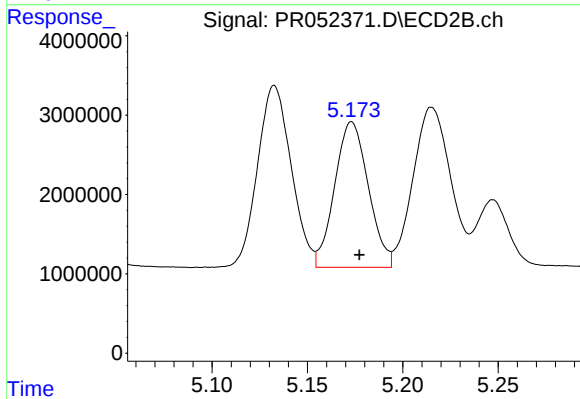
#21 AR-1248-1

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 34134065
Conc: 655.19 ng/ml



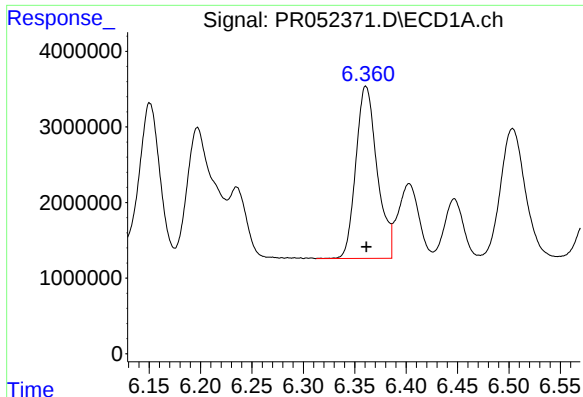
#22 AR-1248-2

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 30094701
Conc: 280.68 ng/ml



#22 AR-1248-2

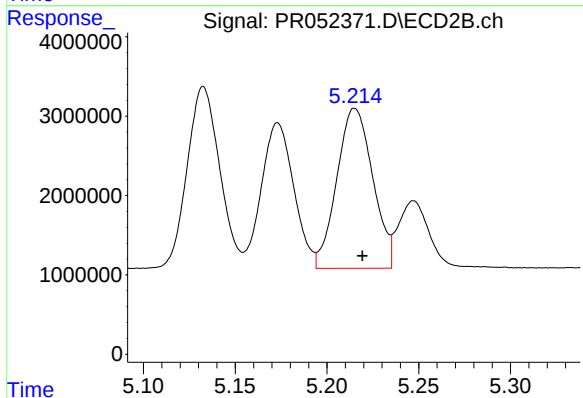
R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 22529241
Conc: 308.18 ng/ml



#23 AR-1248-3

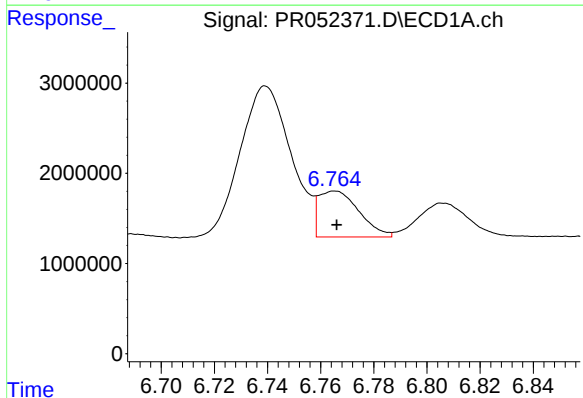
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 32829412
Conc: 281.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



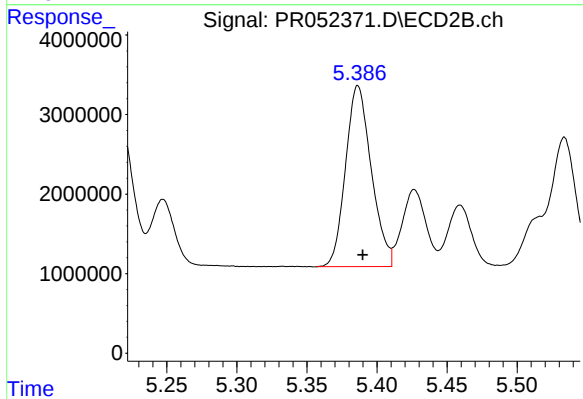
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 27526549
Conc: 352.87 ng/ml



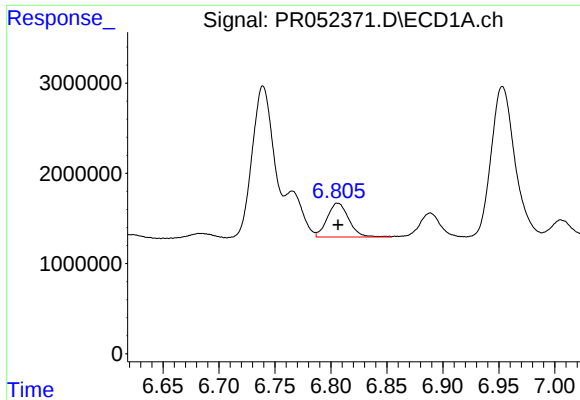
#24 AR-1248-4

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 5390851
Conc: 42.22 ng/ml



#24 AR-1248-4

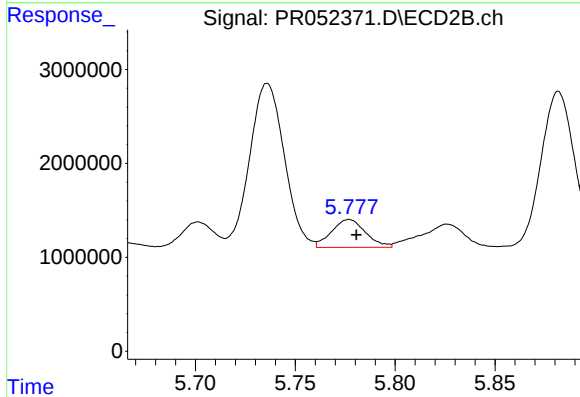
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 29147367
Conc: 309.99 ng/ml



#25 AR-1248-5

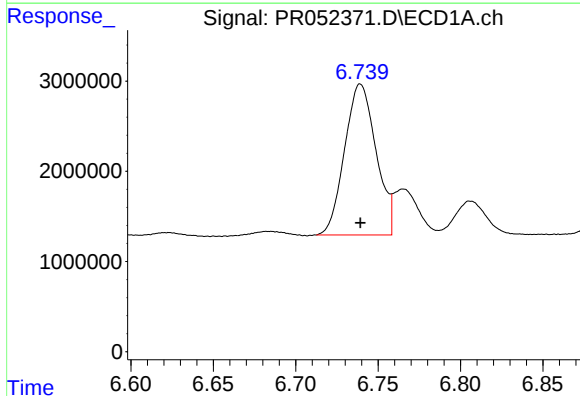
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 5028131
Conc: 40.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



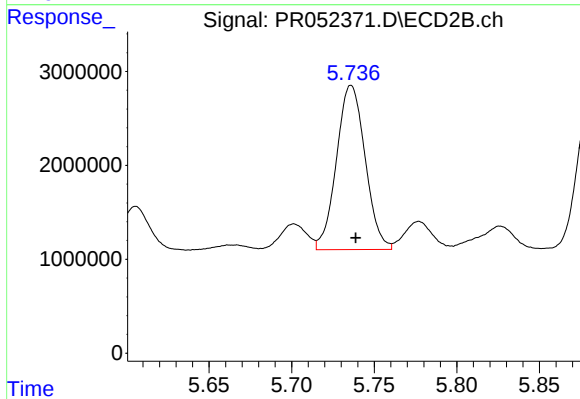
#25 AR-1248-5

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 3540759
Conc: 37.42 ng/ml



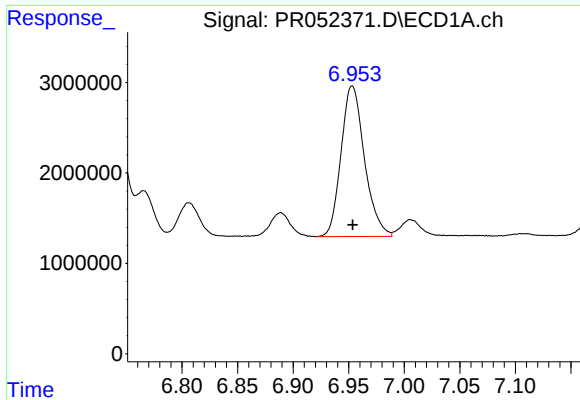
#26 AR-1254-1

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 22212355
Conc: 166.80 ng/ml



#26 AR-1254-1

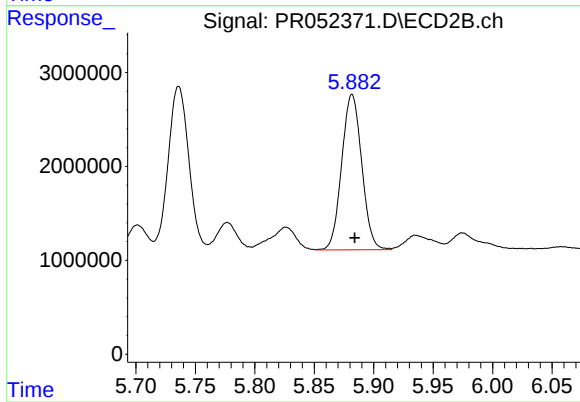
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 21153135
Conc: 145.86 ng/ml



#27 AR-1254-2

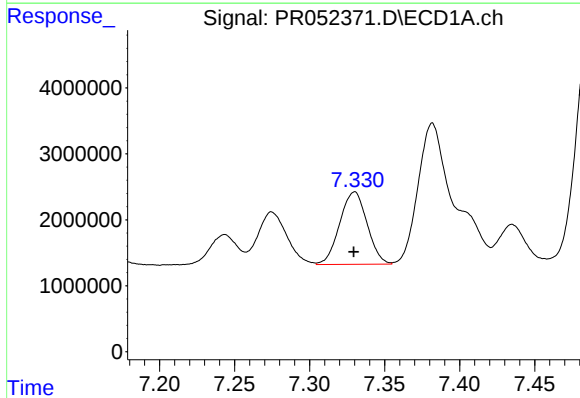
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 24459130
Conc: 118.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



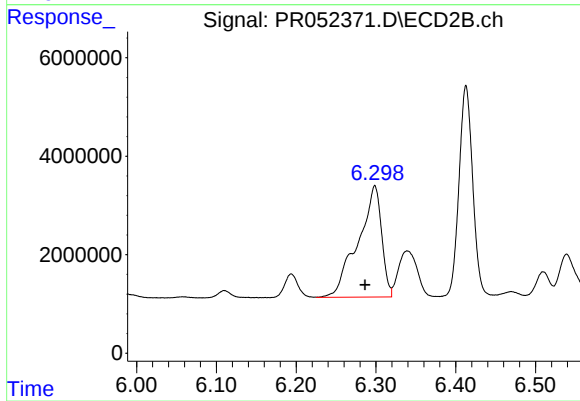
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 19456289
Conc: 155.10 ng/ml



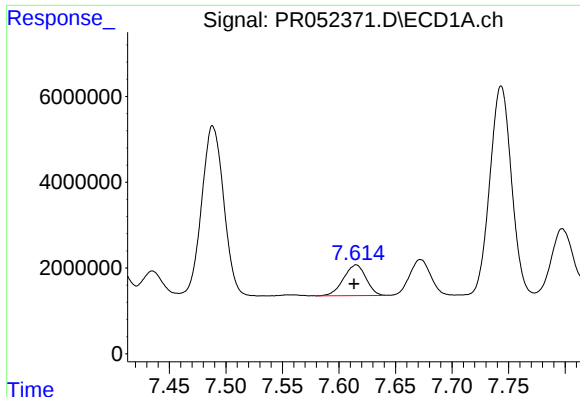
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 13967497
Conc: 66.62 ng/ml



#28 AR-1254-3

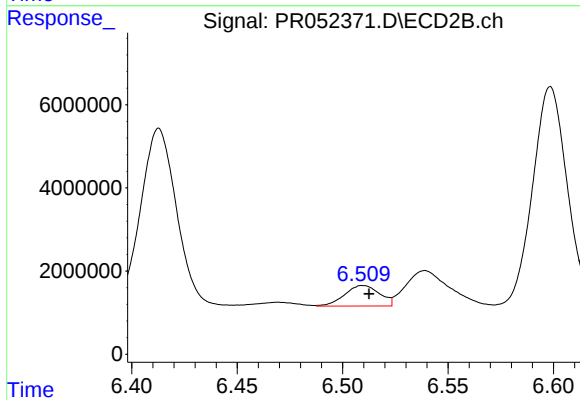
R.T.: 6.299 min
Delta R.T.: 0.012 min
Response: 46534880
Conc: 219.06 ng/ml



#29 AR-1254-4

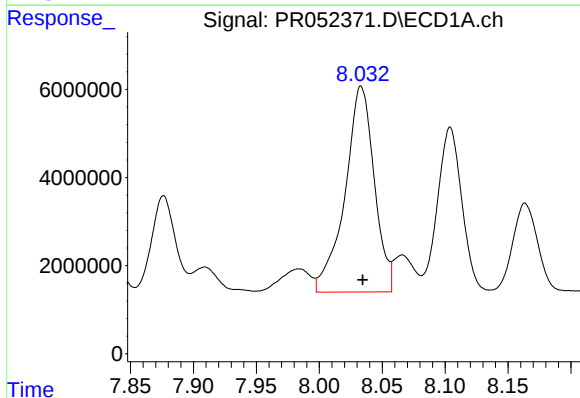
R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 9989464
Conc: 63.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



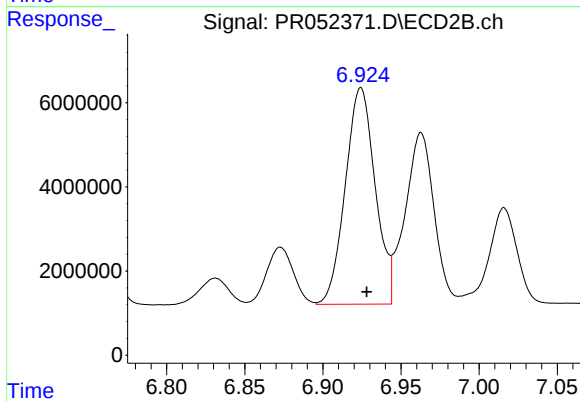
#29 AR-1254-4

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 5673657
Conc: 43.93 ng/ml



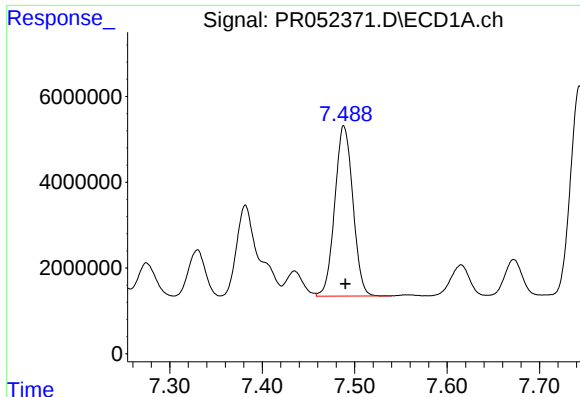
#30 AR-1254-5

R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 75866248
Conc: 439.39 ng/ml



#30 AR-1254-5

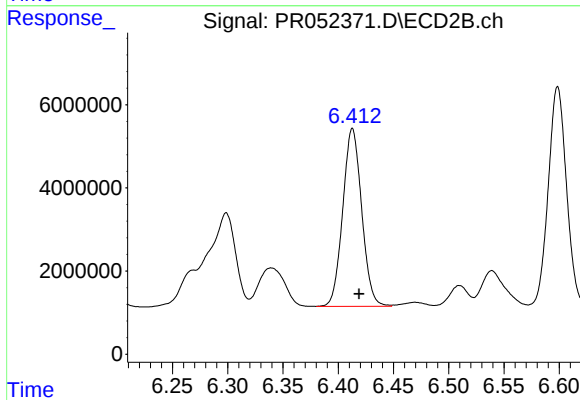
R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 68515195
Conc: 374.21 ng/ml



#31 AR-1260-1

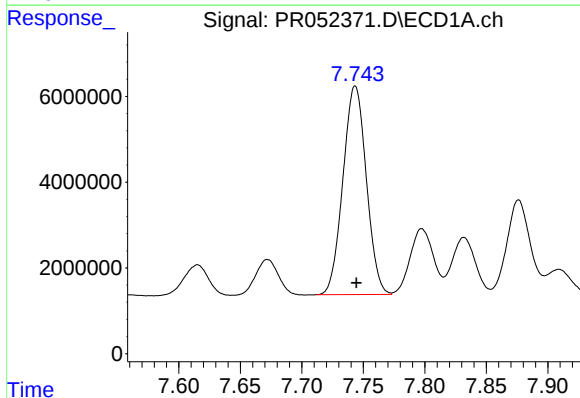
R.T.: 7.488 min
Delta R.T.: -0.001 min
Response: 54046342
Conc: 361.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



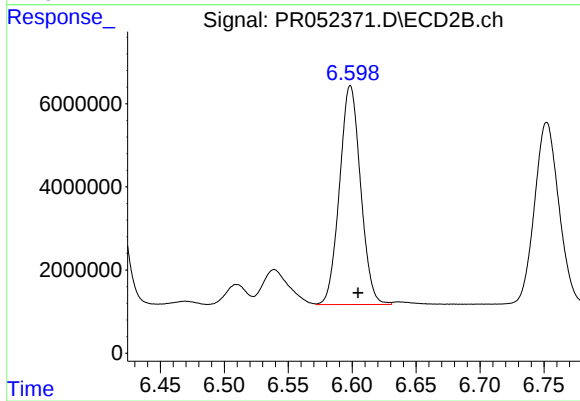
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 51041846
Conc: 399.94 ng/ml



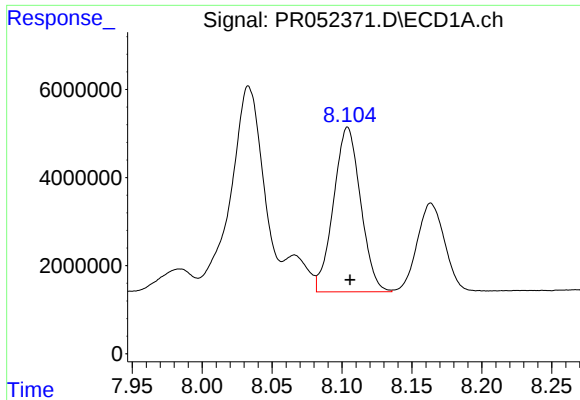
#32 AR-1260-2

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 64356149
Conc: 359.84 ng/ml



#32 AR-1260-2

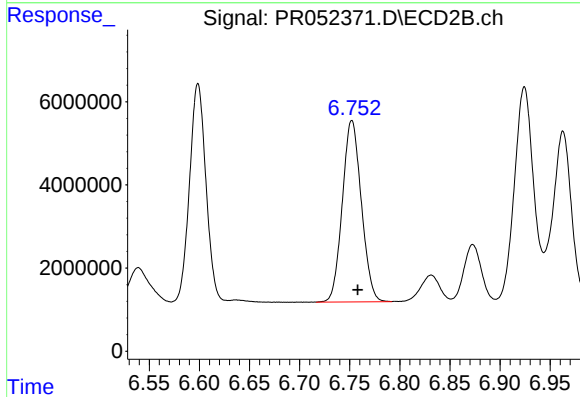
R.T.: 6.599 min
Delta R.T.: -0.006 min
Response: 60392173
Conc: 403.12 ng/ml



#33 AR-1260-3

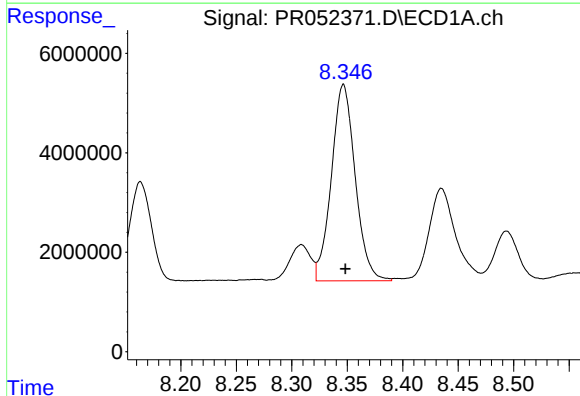
R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 50368784
Conc: 355.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



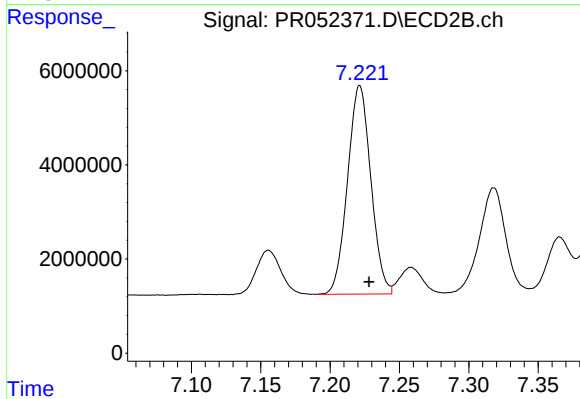
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 57544286
Conc: 388.01 ng/ml



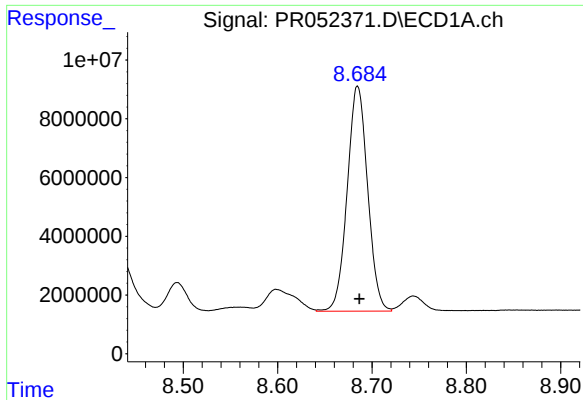
#34 AR-1260-4

R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 59067107
Conc: 356.98 ng/ml



#34 AR-1260-4

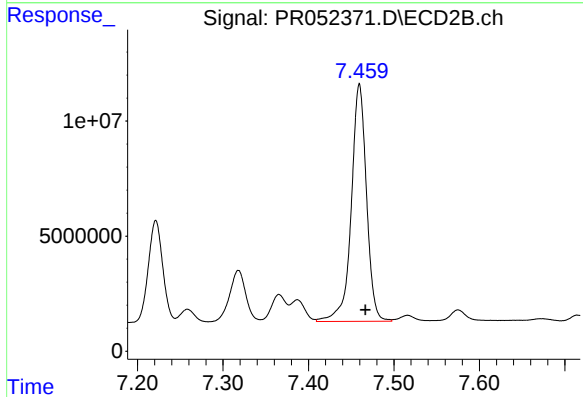
R.T.: 7.221 min
Delta R.T.: -0.007 min
Response: 51864210
Conc: 427.28 ng/ml



#35 AR-1260-5

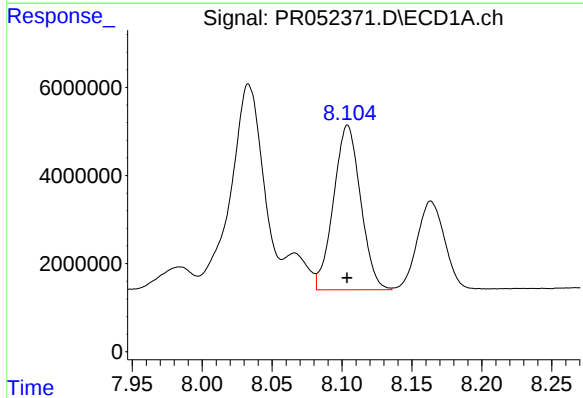
R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 115467765
Conc: 356.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



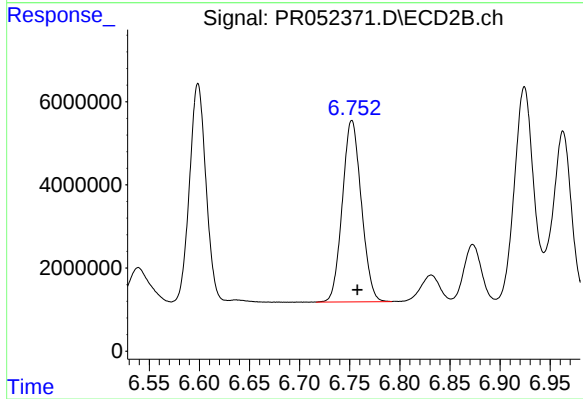
#35 AR-1260-5

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 127945842
Conc: 412.39 ng/ml



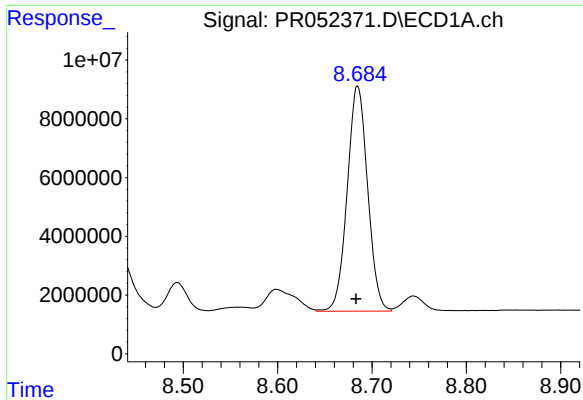
#36 AR-1262-1

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 50368784
Conc: 243.60 ng/ml



#36 AR-1262-1

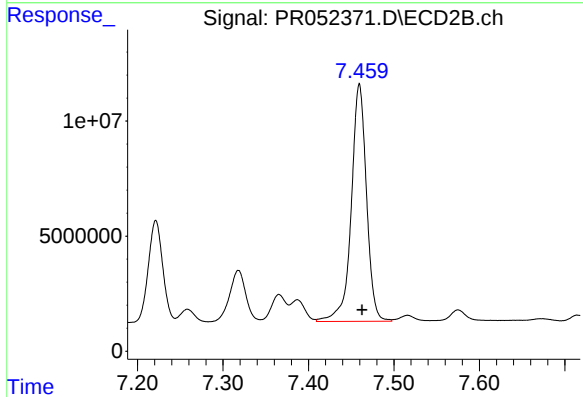
R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 57544286
Conc: 455.56 ng/ml



#37 AR-1262-2

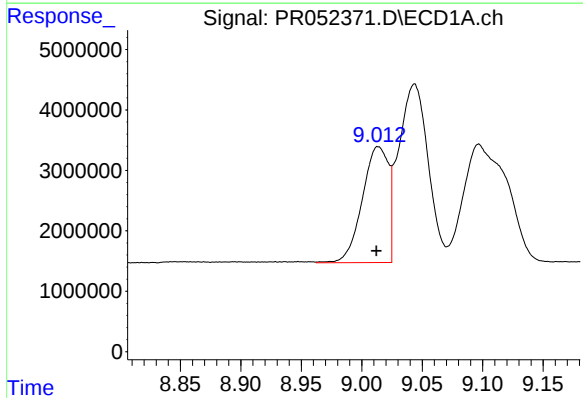
R.T.: 8.685 min
Delta R.T.: 0.002 min
Response: 115467765
Conc: 307.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



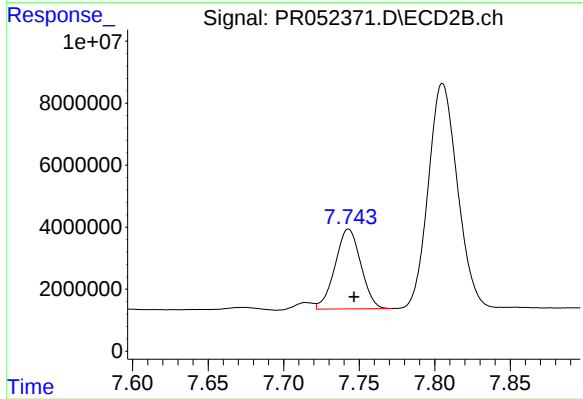
#37 AR-1262-2

R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 127945842
Conc: 376.08 ng/ml



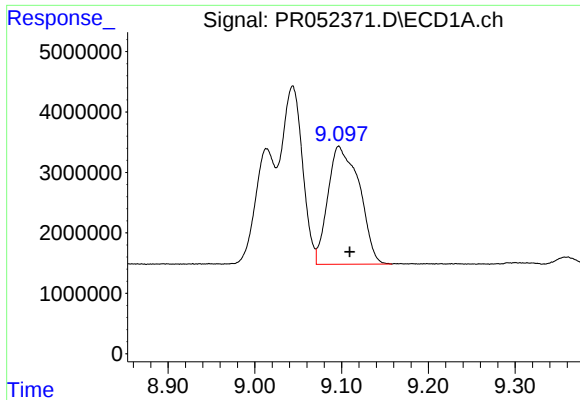
#38 AR-1262-3

R.T.: 9.014 min
Delta R.T.: 0.002 min
Response: 28931666
Conc: 170.90 ng/ml



#38 AR-1262-3

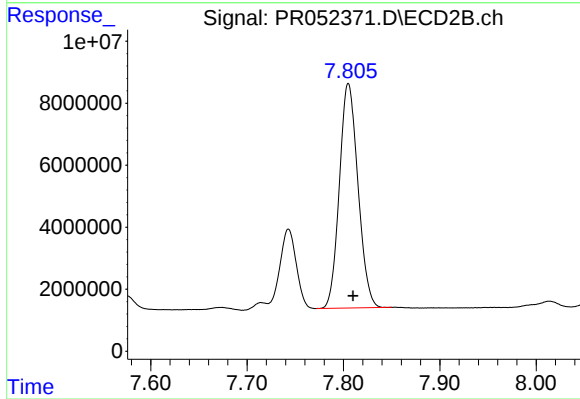
R.T.: 7.743 min
Delta R.T.: -0.004 min
Response: 30602760
Conc: 219.47 ng/ml



#39 AR-1262-4

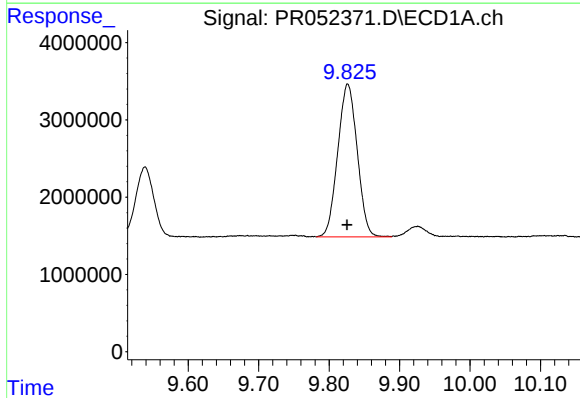
R.T.: 9.097 min
Delta R.T.: -0.013 min
Response: 49180917
Conc: 415.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



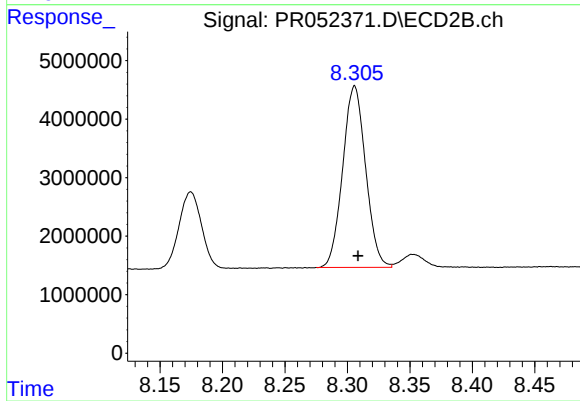
#39 AR-1262-4

R.T.: 7.805 min
Delta R.T.: -0.005 min
Response: 96936174
Conc: 360.64 ng/ml



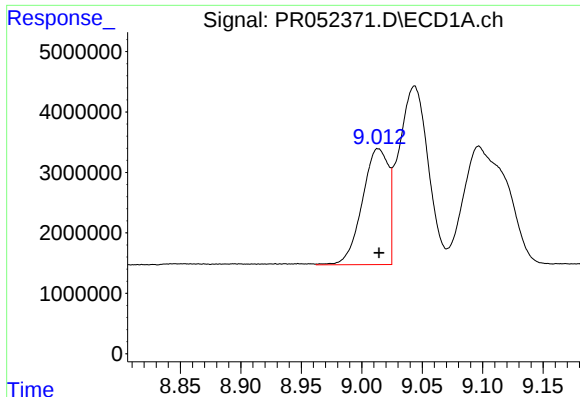
#40 AR-1262-5

R.T.: 9.826 min
Delta R.T.: 0.001 min
Response: 37989663
Conc: 256.39 ng/ml



#40 AR-1262-5

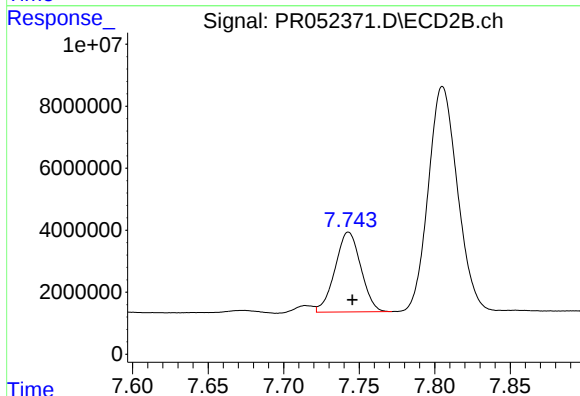
R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 39681430
Conc: 288.28 ng/ml



#41 AR-1268-1

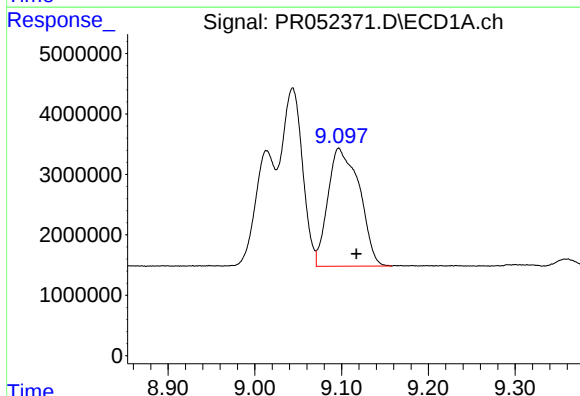
R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 28931666
Conc: 65.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



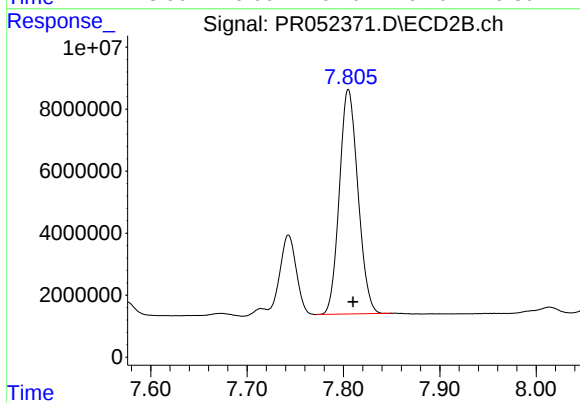
#41 AR-1268-1

R.T.: 7.743 min
Delta R.T.: -0.003 min
Response: 30602760
Conc: 76.77 ng/ml



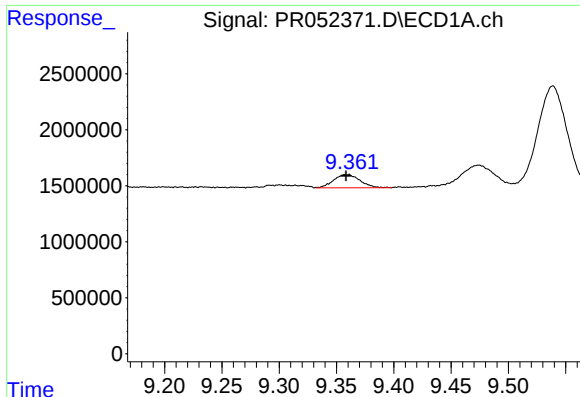
#42 AR-1268-2

R.T.: 9.097 min
Delta R.T.: -0.020 min
Response: 49180917
Conc: 121.32 ng/ml



#42 AR-1268-2

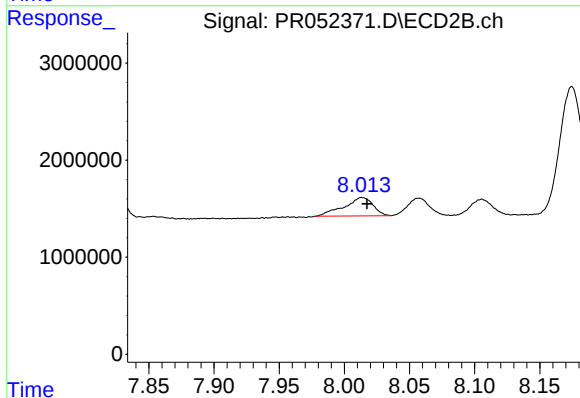
R.T.: 7.805 min
Delta R.T.: -0.005 min
Response: 96936174
Conc: 249.69 ng/ml



#43 AR-1268-3

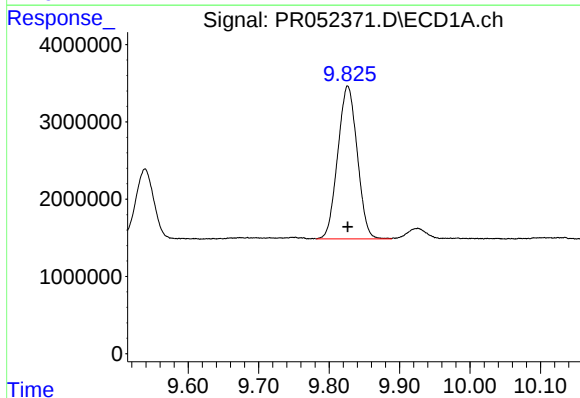
R.T.: 9.360 min
Delta R.T.: 0.002 min
Response: 1896896
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



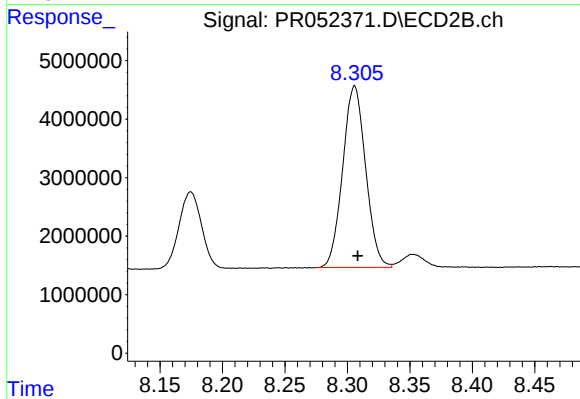
#43 AR-1268-3

R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 2950161
Conc: 8.66 ng/ml



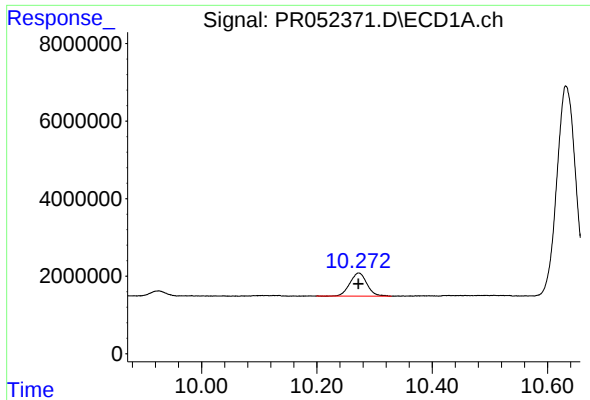
#44 AR-1268-4

R.T.: 9.826 min
Delta R.T.: 0.000 min
Response: 37989663
Conc: 233.23 ng/ml



#44 AR-1268-4

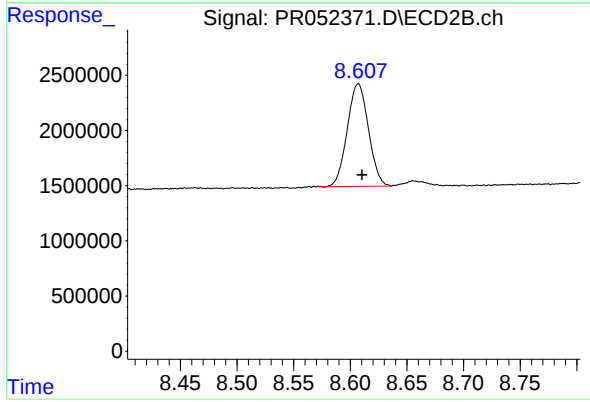
R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 39681430
Conc: 265.94 ng/ml



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 12253185
Conc: 10.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 12115633
Conc: 10.25 ng/ml