

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
 Data File : PR060852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 16:13
 Operator : AJ\MA
 Sample : 02246-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:24:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 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...	3.687	2.900	61451718	77241036	18.017	16.660
2)	SA Decachlor...	9.661	8.129	79968709	109.3E6	27.662	24.801
Target Compounds							
3)	L1 AR-1016-1	4.928	4.025	16407129	72489422	149.663	472.057 #
4)	L1 AR-1016-2	4.928	4.025	16407129	72489422	105.277	325.648 #
5)	L1 AR-1016-3	5.014	4.196	4427316	6515275	44.971	56.623 #
6)	L1 AR-1016-4	5.108	4.255	14940232	21230011	189.537	236.080
8)	L2 AR-1221-1	3.897	3.117	4181480	432831	100.861	8.723 #
9)	L2 AR-1221-2	4.002	3.200	1334402	1567331	46.699	43.889
10)	L2 AR-1221-3	4.098	3.286	2066746	1521732	22.308	12.595 #
11)	L3 AR-1232-1	4.098	3.286	2066746	1521732	26.582	15.134 #
12)	L3 AR-1232-2	4.627	4.025	3383622	72489422	92.402	745.830 #
13)	L3 AR-1232-3	4.928	4.196	16407129	6515275	229.012	132.461 #
14)	L3 AR-1232-4	5.108	4.297	14940232	21676425	409.625	503.880
15)	L3 AR-1232-5	5.216	4.471	15947950	57815146	588.393	1189.748 #
16)	L4 AR-1242-1	4.928	4.025	16407129	72489422	178.399	581.363 #
17)	L4 AR-1242-2	4.928	4.025	16407129	72489422	127.423	403.650 #
18)	L4 AR-1242-3	5.014	4.196	4427316	6515275	53.672	70.316 #
19)	L4 AR-1242-4	5.108	4.297	14940232	21676425	223.716	246.772
20)	L4 AR-1242-5	5.907	4.837	35041226	346.1E6	507.137	2980.936 #
21)	L5 AR-1248-1	4.928	4.025	16407129	72489422	233.323	753.362 #
22)	L5 AR-1248-2	5.216	4.255	15947950	21230011	167.289	157.719
24)	L5 AR-1248-4	5.865	4.471	223.3E6	57815146	1782.471	347.356 #
25)	L5 AR-1248-5	5.907	4.880	35041226	96398812	289.090	565.120 #
26)	L6 AR-1254-1	5.841	4.837	102.4E6	346.1E6	866.002	1369.954 #
27)	L6 AR-1254-2	6.077	5.000	196.9E6	33516230	1038.688	152.777 #
28)	L6 AR-1254-3	6.476	5.415	124.6E6	54465086	615.039	149.233 #
29)	L6 AR-1254-4	6.784	5.660	39754348	78832237	261.025	343.470 #
30)	L6 AR-1254-5	7.270	6.105	411.2E6	734.5E6	2514.384	2214.420
31)	L7 AR-1260-1	6.653	5.567	30707851	162.5E6	198.826	638.079 #
32)	L7 AR-1260-2	6.923	5.782	279.3E6	251.3E6	1515.278	800.750 #
33)	L7 AR-1260-3	7.332	5.912	7815695	25067788	57.258	87.060 #
34)	L7 AR-1260-4	7.571	6.411	13880015	25594120	87.808	104.460
35)	L7 AR-1260-5	7.915	6.686	15249925	26619131	49.867	45.016
36)	L8 AR-1262-1	7.332	6.149	7815695	34193781	39.089	97.909 #
37)	L8 AR-1262-2	7.915	6.411	15249925	25594120	42.878	80.713 #
38)	L8 AR-1262-3	8.223	6.989	15880097	4619125	64.532	18.425 #
39)	L8 AR-1262-4	8.298	7.054	6603843	21880710	35.256	44.930 #
40)	L8 AR-1262-5	8.953	7.595	8168408	6566885	60.034	29.543 #
41)	L9 AR-1268-1	8.223	6.989	15880097	4619125	47.293	7.695 #
42)	L9 AR-1268-2	8.298	7.054	6603843	21880710	21.619	40.039 #
43)	L9 AR-1268-3	8.539	7.272	580169	1773418	2.203	3.828 #

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
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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
44)	L9 AR-1268-4	8.953	7.595	8168408	6566885	67.773	33.589 #
45)	L9 AR-1268-5	9.347	7.888	4074358	5576084	4.640	3.674

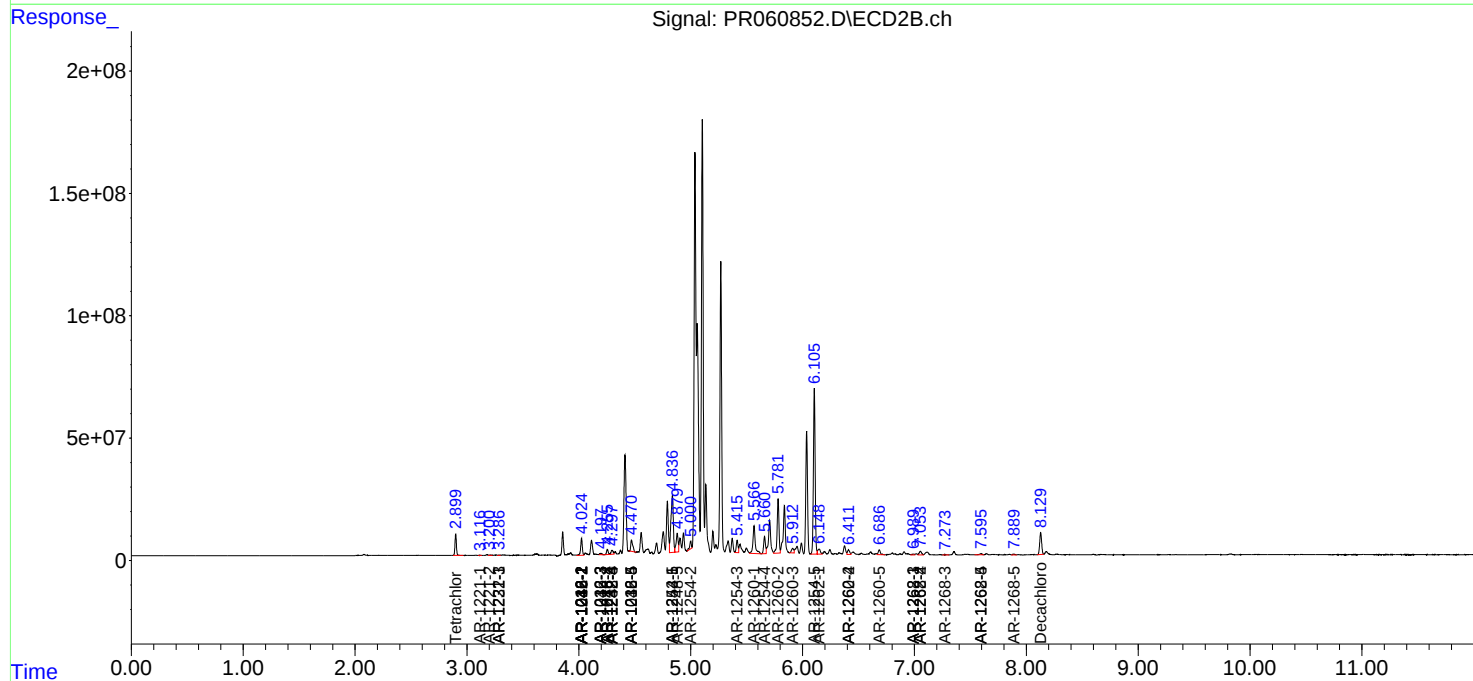
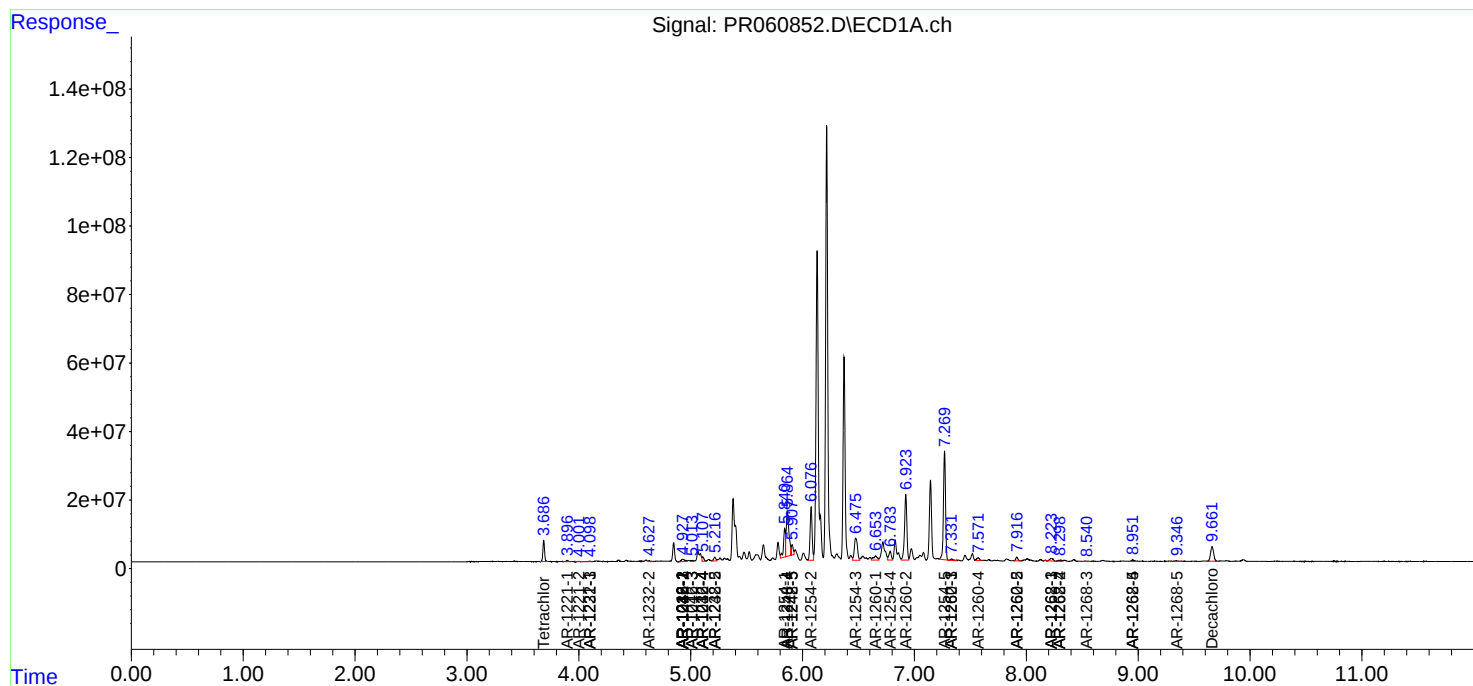
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

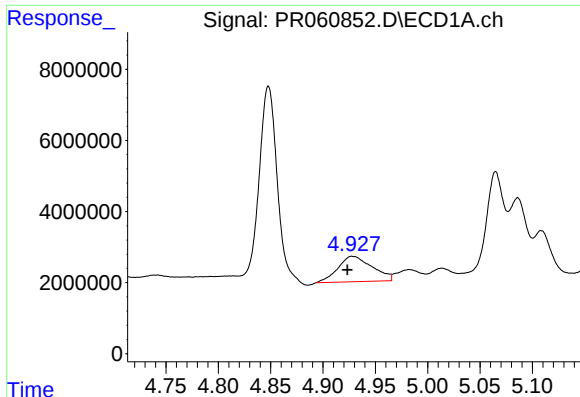
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
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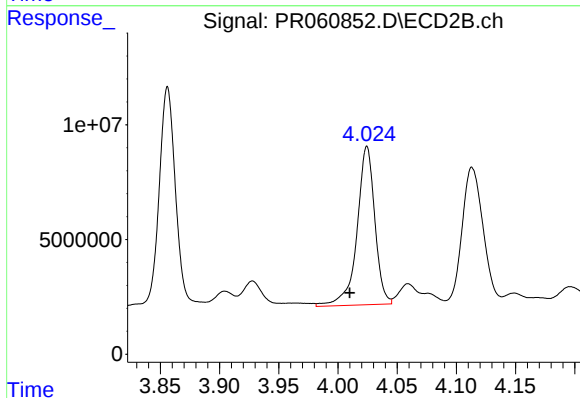




#3 AR-1016-1

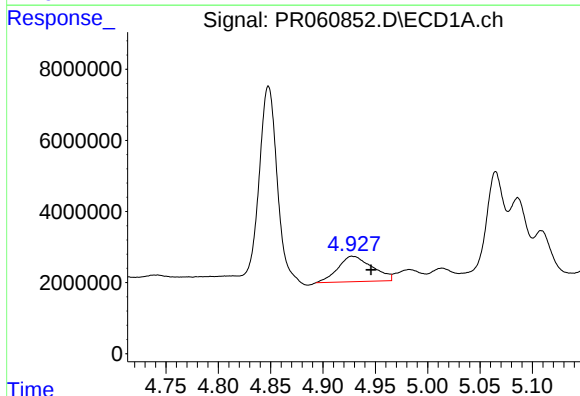
R.T.: 4.928 min
Delta R.T.: 0.005 min
Response: 16407129
Conc: 149.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



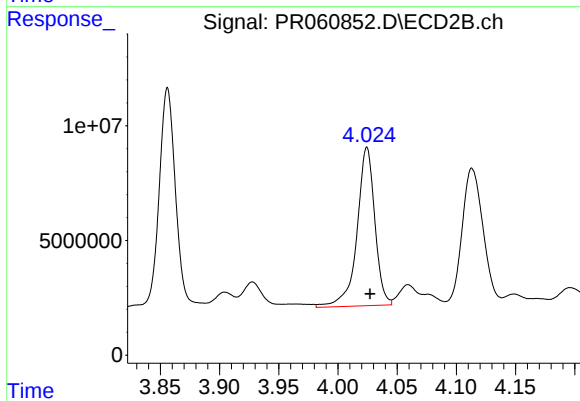
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: 0.014 min
Response: 72489422
Conc: 472.06 ng/ml



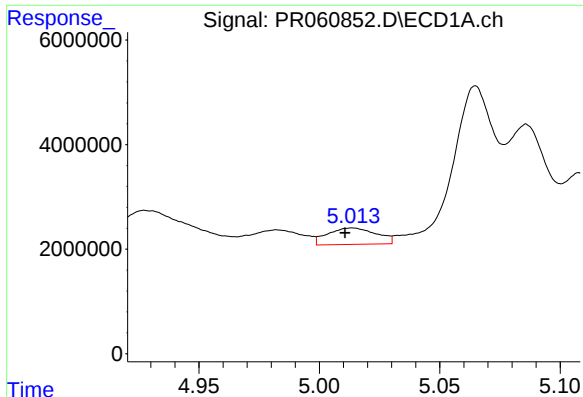
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.018 min
Response: 16407129
Conc: 105.28 ng/ml



#4 AR-1016-2

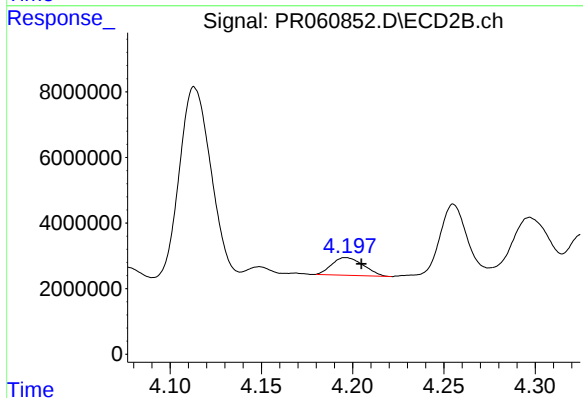
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 72489422
Conc: 325.65 ng/ml



#5 AR-1016-3

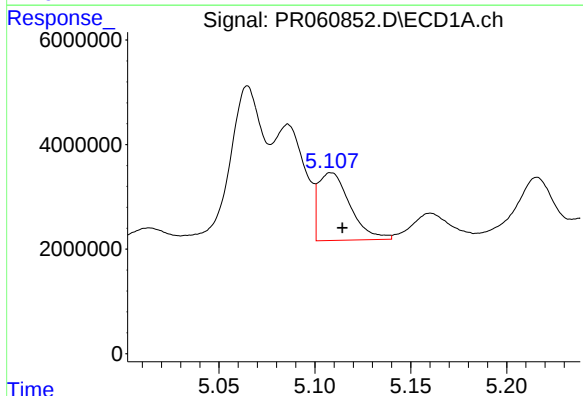
R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 4427316
Conc: 44.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



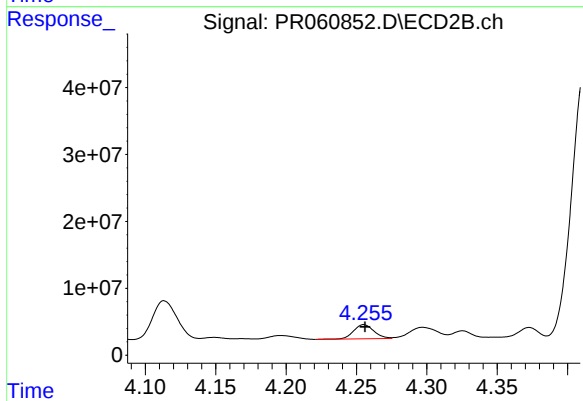
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.009 min
Response: 6515275
Conc: 56.62 ng/ml



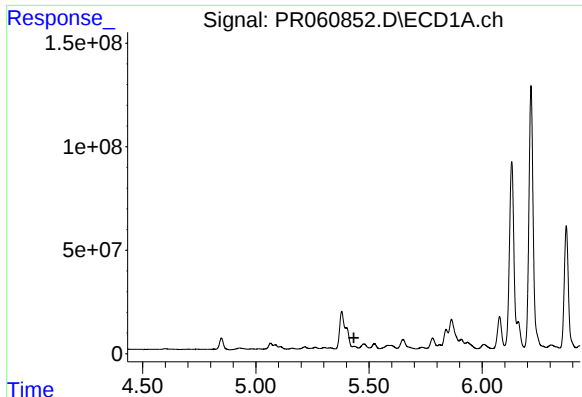
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 14940232
Conc: 189.54 ng/ml



#6 AR-1016-4

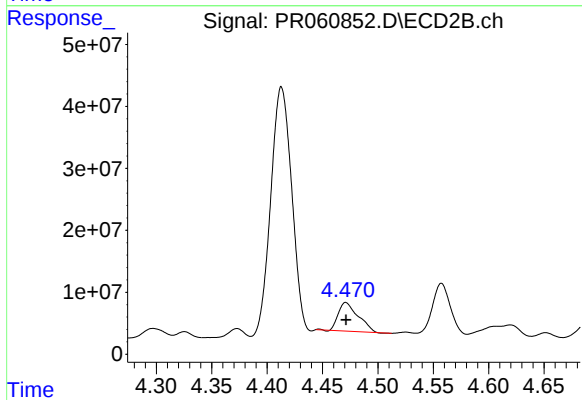
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 21230011
Conc: 236.08 ng/ml



#7 AR-1016-5

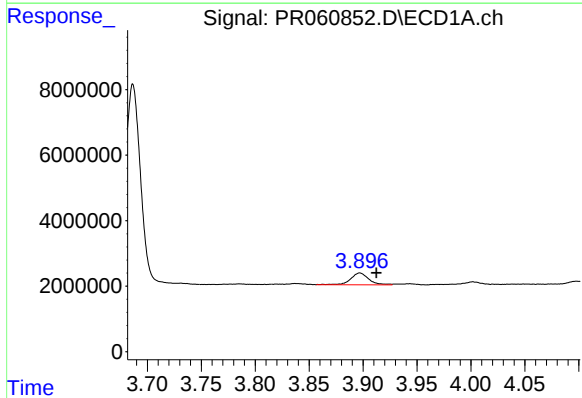
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: -54910003
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



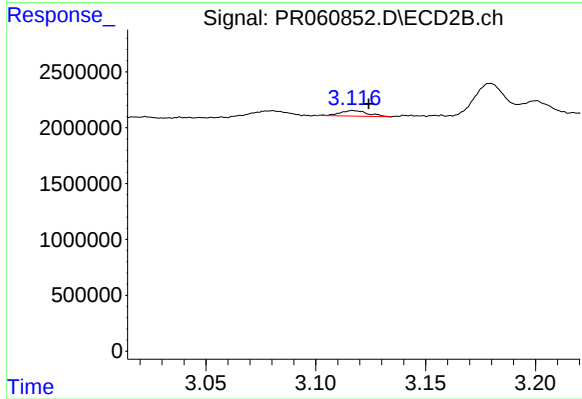
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 57815146
Conc: 492.14 ng/ml



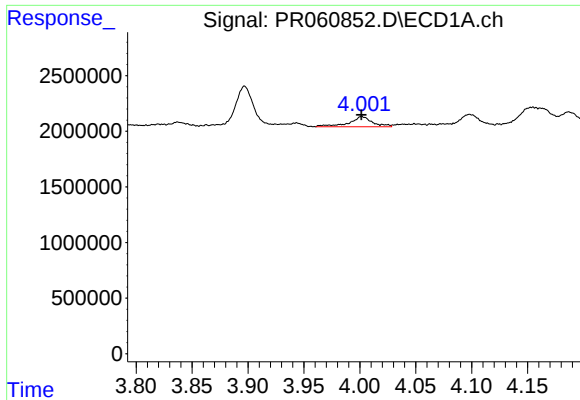
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.015 min
Response: 4181480
Conc: 100.86 ng/ml



#8 AR-1221-1

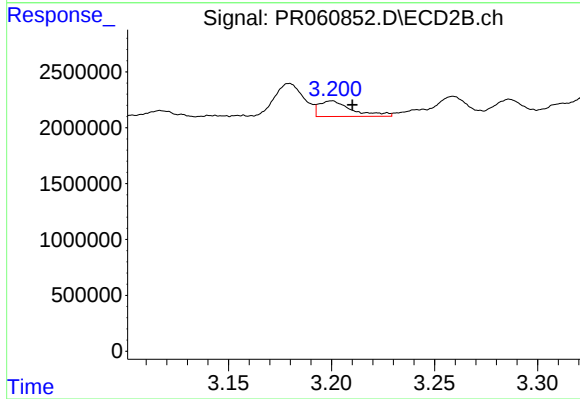
R.T.: 3.117 min
Delta R.T.: -0.007 min
Response: 432831
Conc: 8.72 ng/ml



#9 AR-1221-2

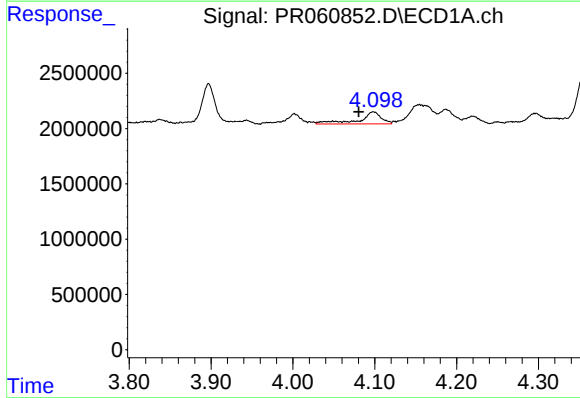
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1334402
Conc: 46.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



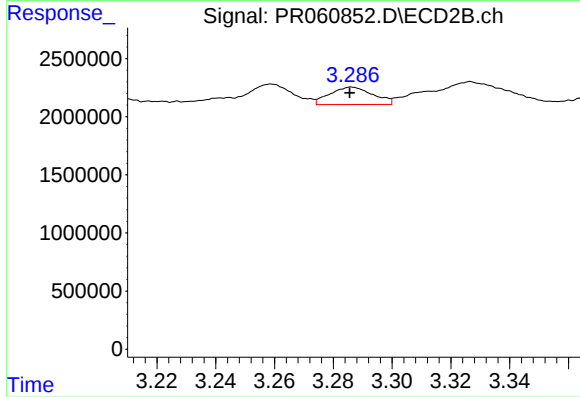
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.010 min
Response: 1567331
Conc: 43.89 ng/ml



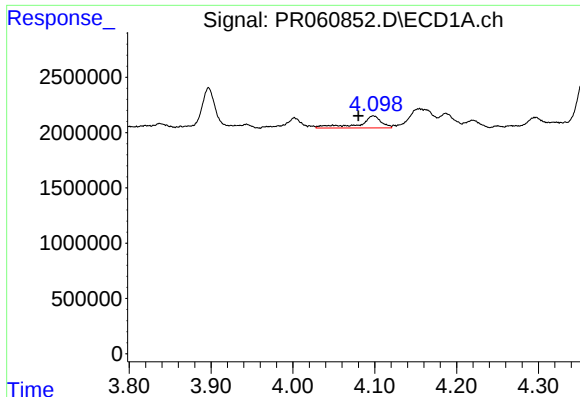
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.018 min
Response: 2066746
Conc: 22.31 ng/ml



#10 AR-1221-3

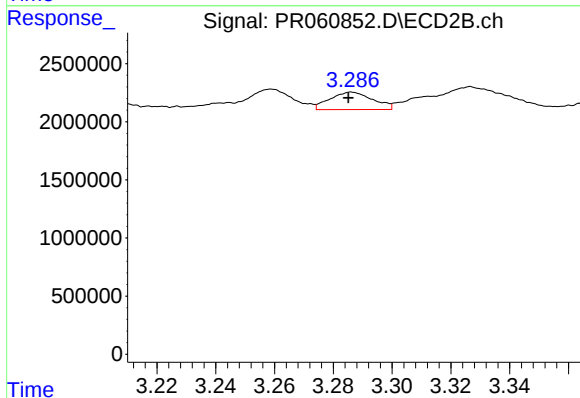
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 1521732
Conc: 12.60 ng/ml



#11 AR-1232-1

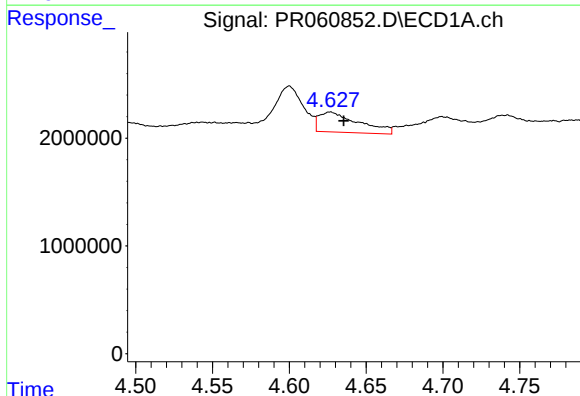
R.T.: 4.098 min
Delta R.T.: 0.018 min
Response: 2066746
Conc: 26.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



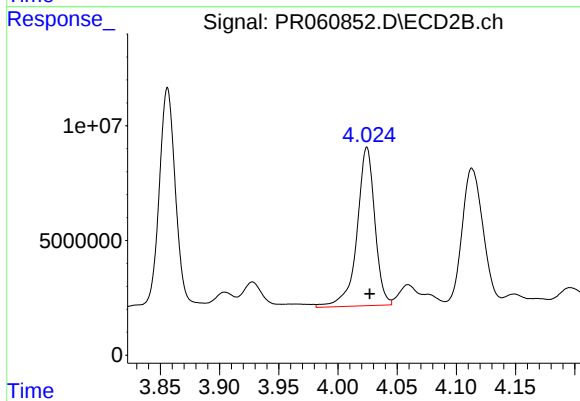
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: 0.001 min
Response: 1521732
Conc: 15.13 ng/ml



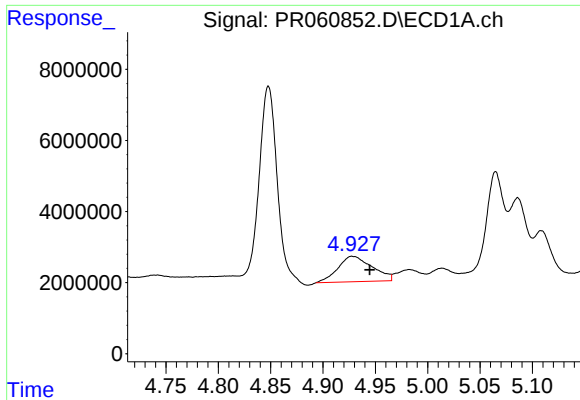
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.009 min
Response: 3383622
Conc: 92.40 ng/ml



#12 AR-1232-2

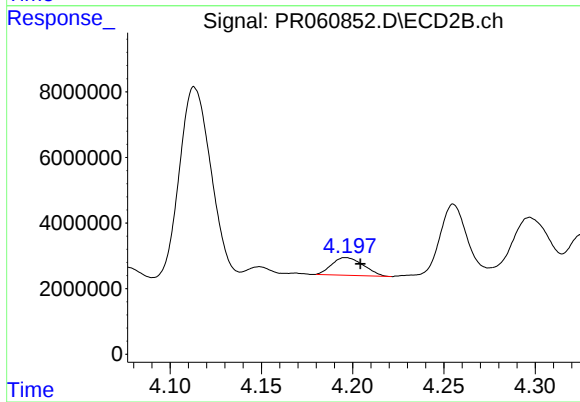
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 72489422
Conc: 745.83 ng/ml



#13 AR-1232-3

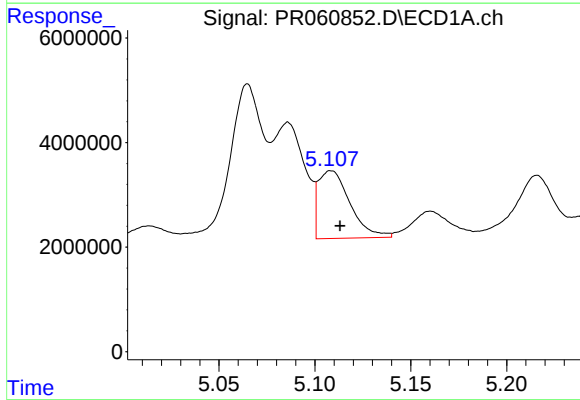
R.T.: 4.928 min
Delta R.T.: -0.017 min
Response: 16407129
Conc: 229.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



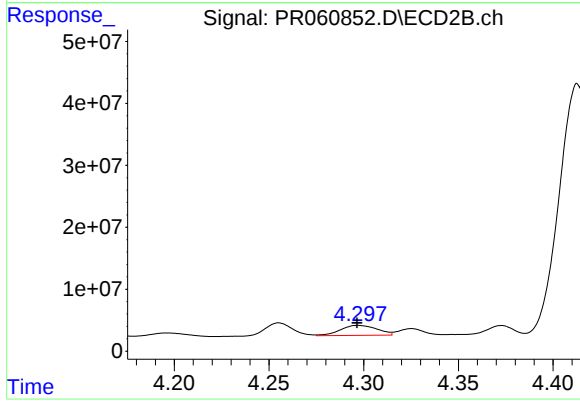
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.008 min
Response: 6515275
Conc: 132.46 ng/ml



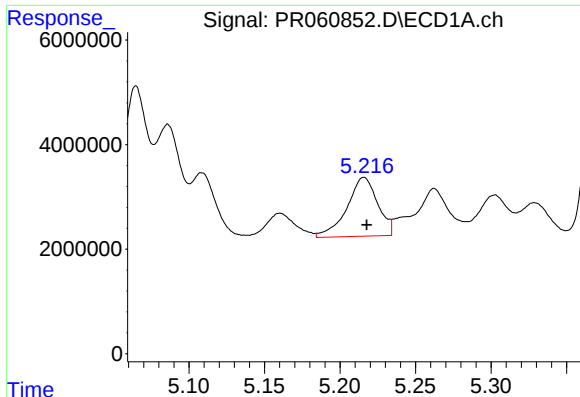
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 14940232
Conc: 409.63 ng/ml



#14 AR-1232-4

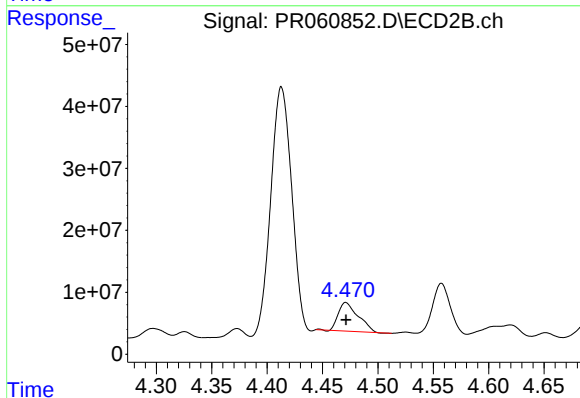
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 21676425
Conc: 503.88 ng/ml



#15 AR-1232-5

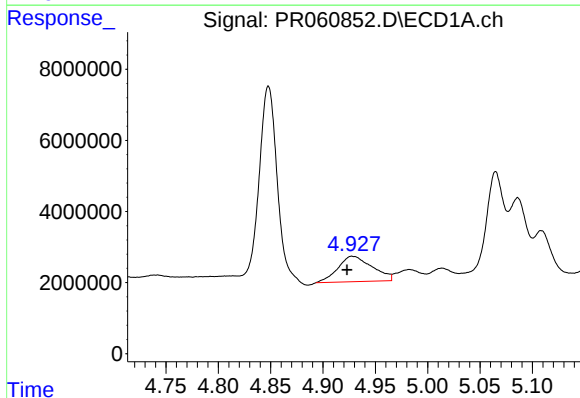
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 15947950
Conc: 588.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



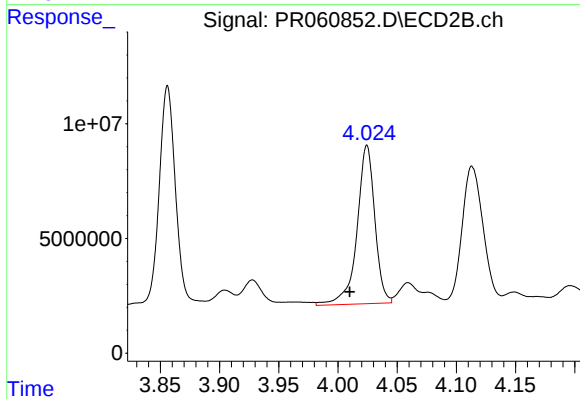
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 57815146
Conc: 1189.75 ng/ml



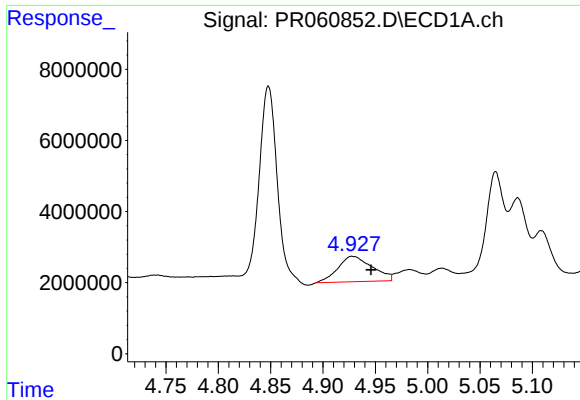
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.005 min
Response: 16407129
Conc: 178.40 ng/ml



#16 AR-1242-1

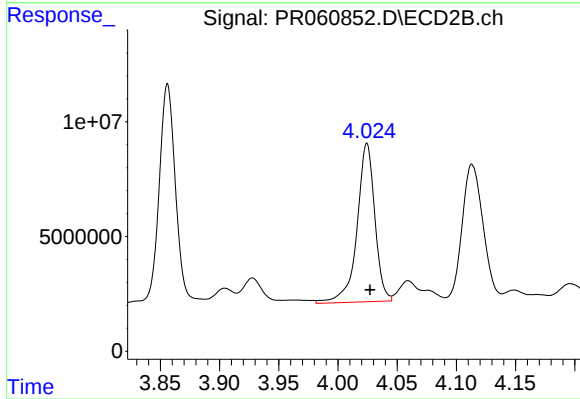
R.T.: 4.025 min
Delta R.T.: 0.015 min
Response: 72489422
Conc: 581.36 ng/ml



#17 AR-1242-2

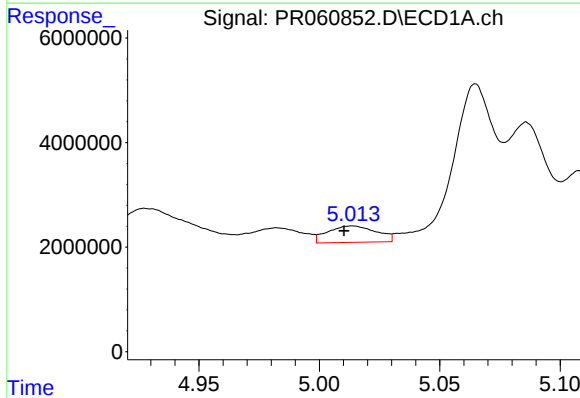
R.T.: 4.928 min
Delta R.T.: -0.018 min
Response: 16407129
Conc: 127.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



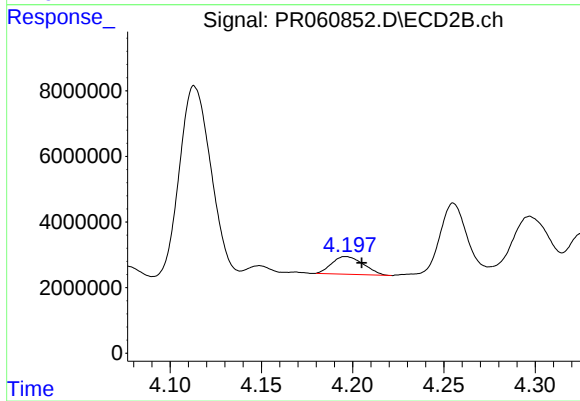
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 72489422
Conc: 403.65 ng/ml



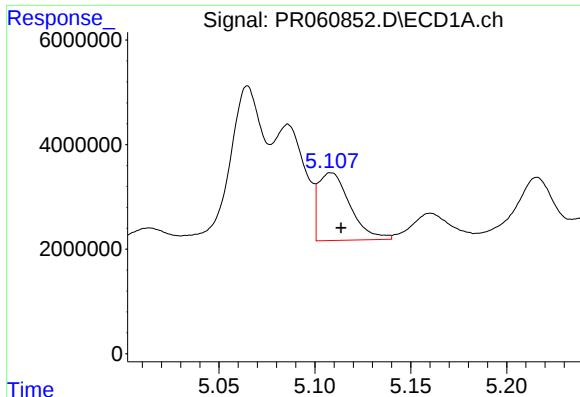
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 4427316
Conc: 53.67 ng/ml



#18 AR-1242-3

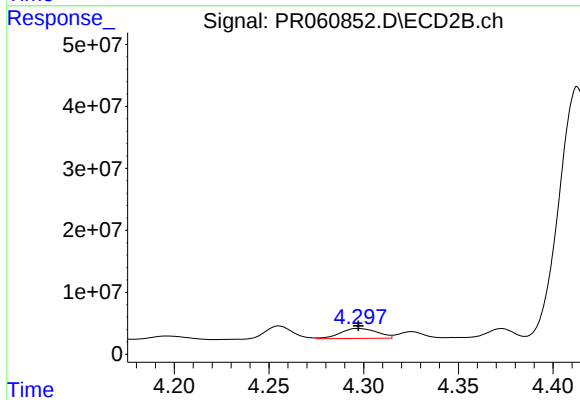
R.T.: 4.196 min
Delta R.T.: -0.009 min
Response: 6515275
Conc: 70.32 ng/ml



#19 AR-1242-4

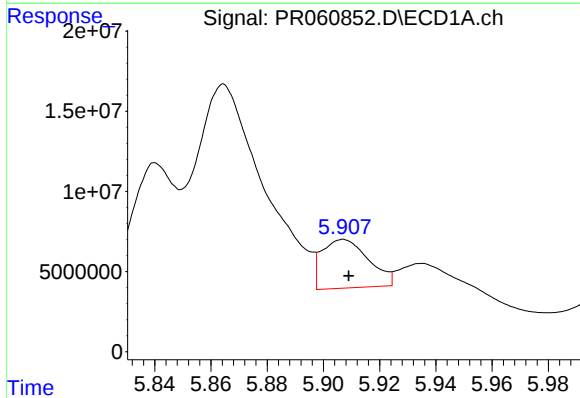
R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 14940232
Conc: 223.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



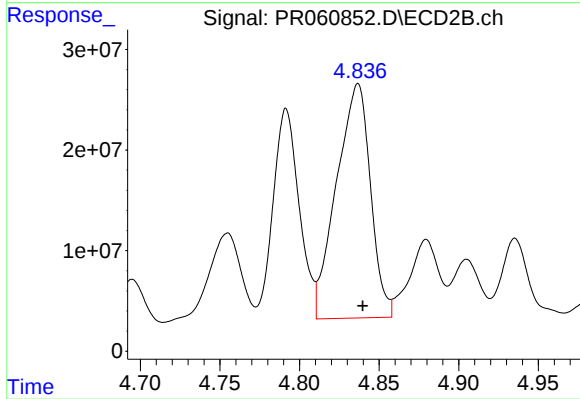
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 21676425
Conc: 246.77 ng/ml



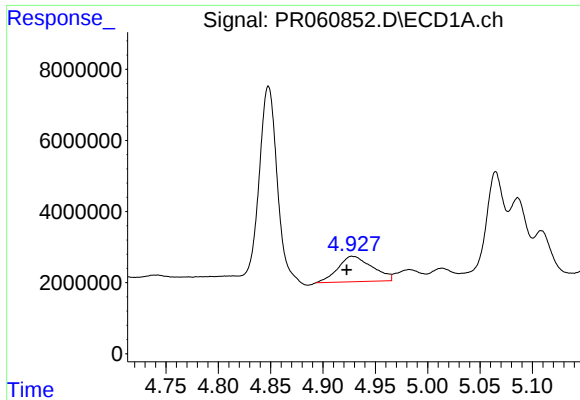
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 35041226
Conc: 507.14 ng/ml



#20 AR-1242-5

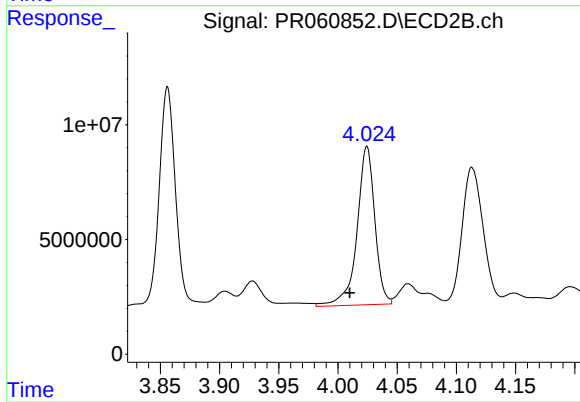
R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 346089048
Conc: 2980.94 ng/ml



#21 AR-1248-1

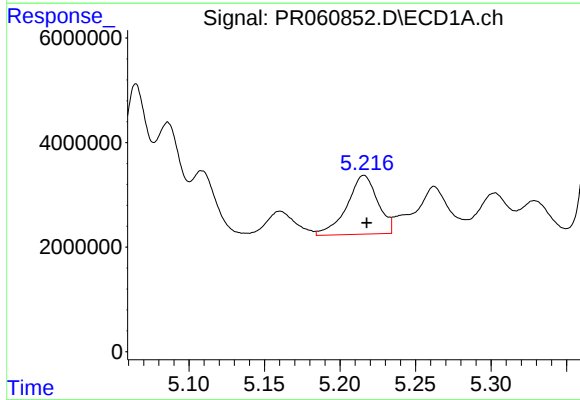
R.T.: 4.928 min
Delta R.T.: 0.005 min
Response: 16407129
Conc: 233.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



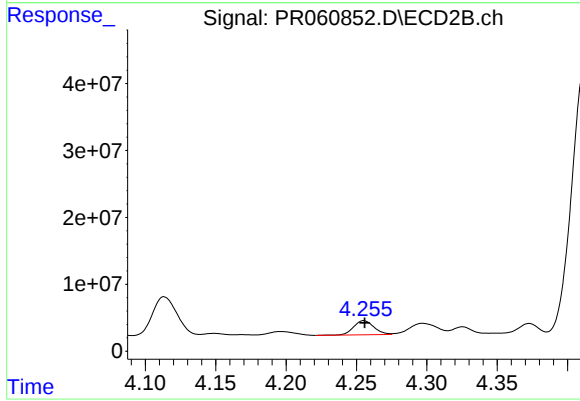
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: 0.014 min
Response: 72489422
Conc: 753.36 ng/ml



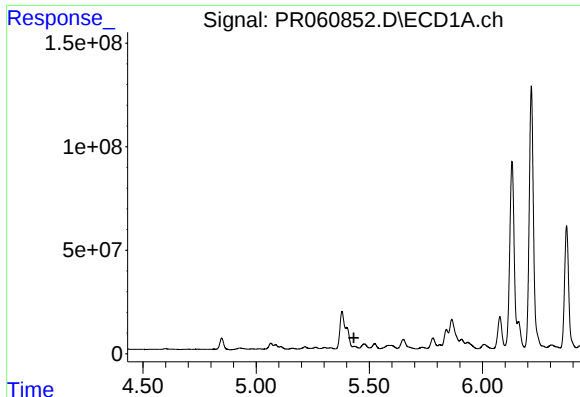
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 15947950
Conc: 167.29 ng/ml



#22 AR-1248-2

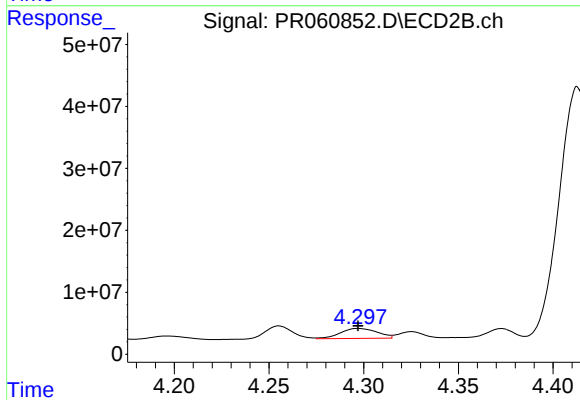
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 21230011
Conc: 157.72 ng/ml



#23 AR-1248-3

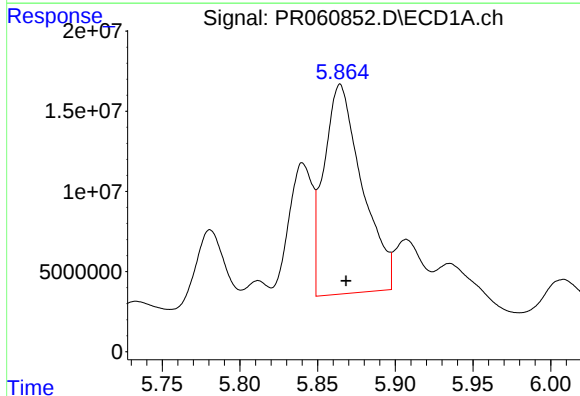
R.T.: 5.434 min
Delta R.T.: 0.002 min
Response: -54910003
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



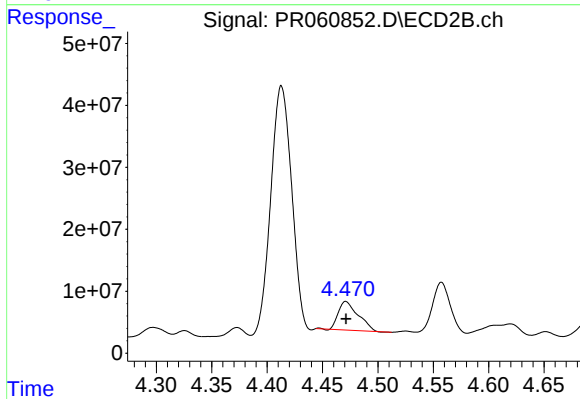
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 21676425
Conc: 159.14 ng/ml



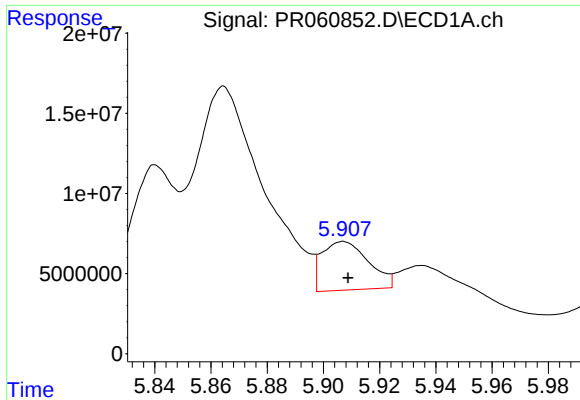
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 223315073
Conc: 1782.47 ng/ml



#24 AR-1248-4

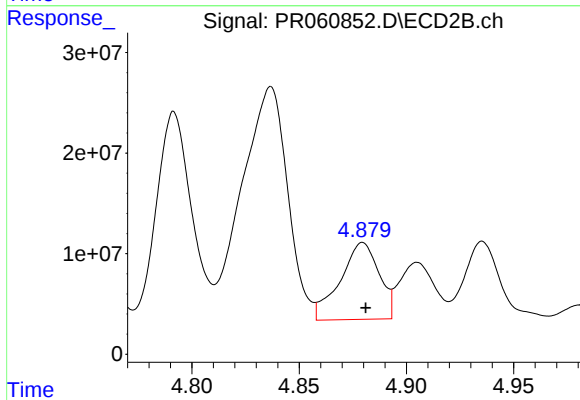
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 57815146
Conc: 347.36 ng/ml



#25 AR-1248-5

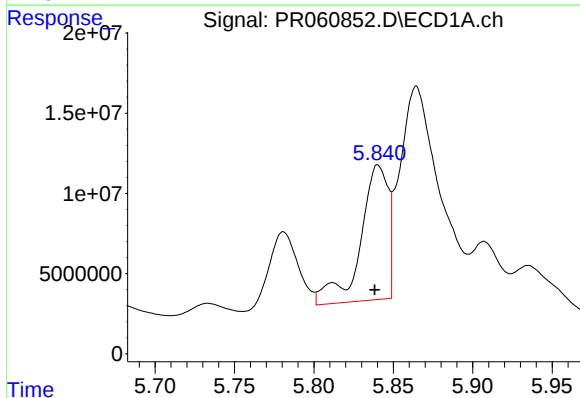
R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 35041226
Conc: 289.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



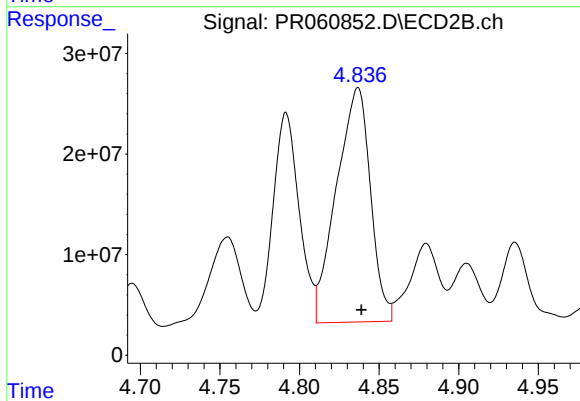
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 96398812
Conc: 565.12 ng/ml



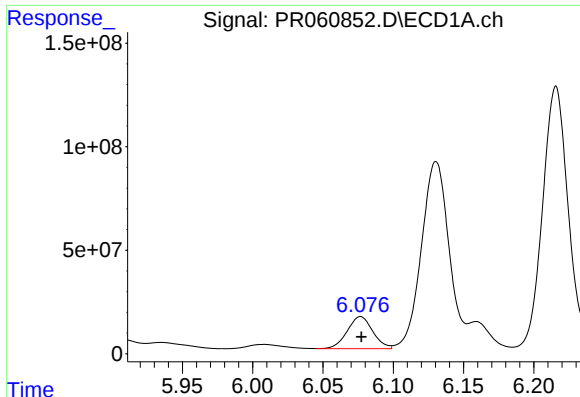
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 102359287
Conc: 866.00 ng/ml



#26 AR-1254-1

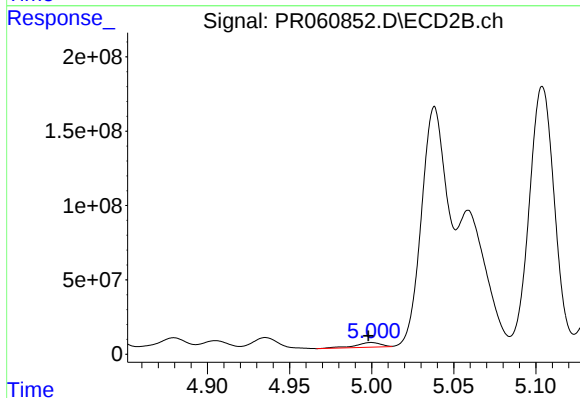
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 346089048
Conc: 1369.95 ng/ml



#27 AR-1254-2

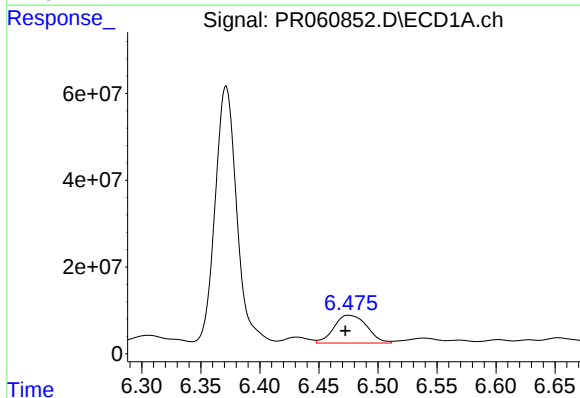
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 196924437
Conc: 1038.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



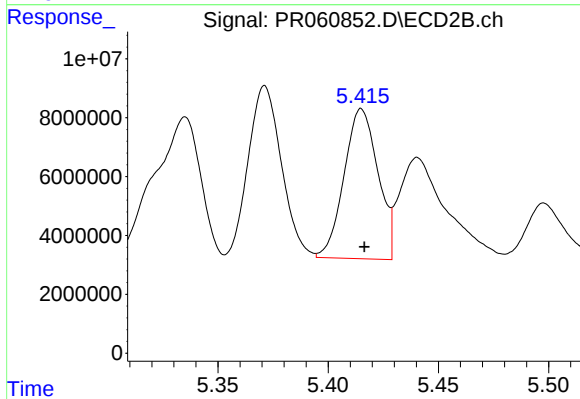
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 33516230
Conc: 152.78 ng/ml



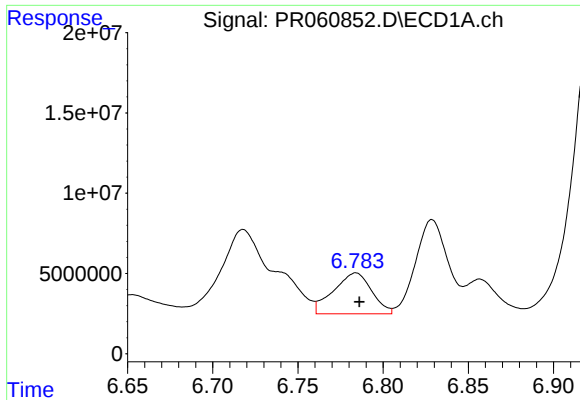
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 124578822
Conc: 615.04 ng/ml



#28 AR-1254-3

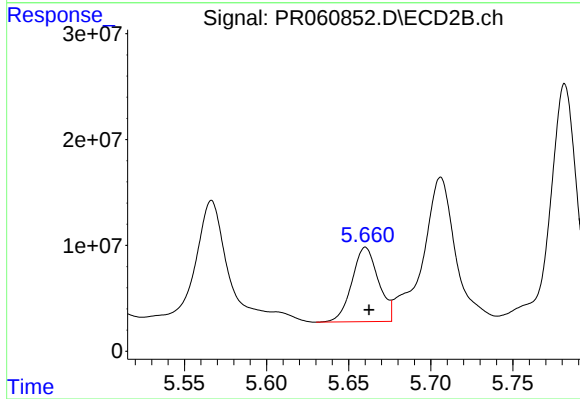
R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 54465086
Conc: 149.23 ng/ml



#29 AR-1254-4

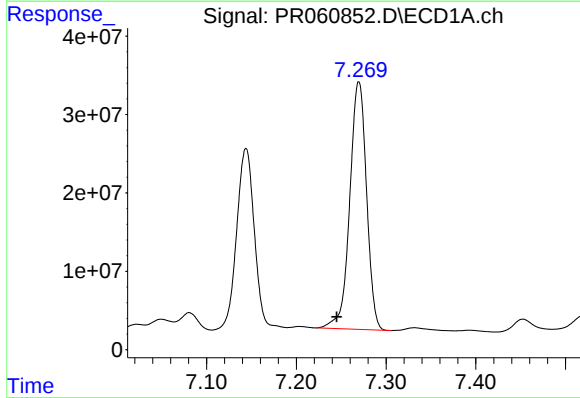
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 39754348
Conc: 261.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



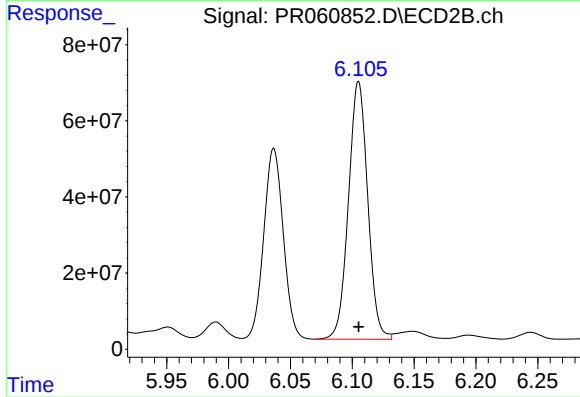
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 78832237
Conc: 343.47 ng/ml



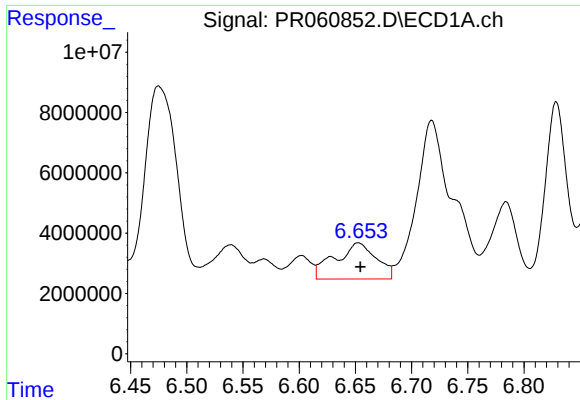
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.025 min
Response: 411153252
Conc: 2514.38 ng/ml



#30 AR-1254-5

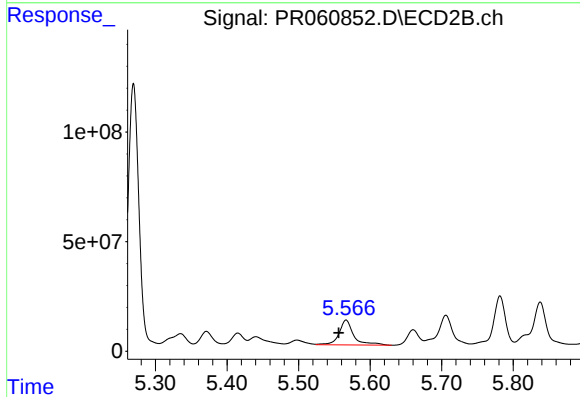
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 734508319
Conc: 2214.42 ng/ml



#31 AR-1260-1

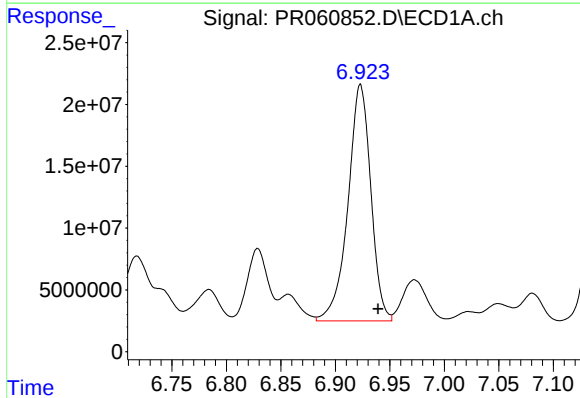
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 30707851
Conc: 198.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



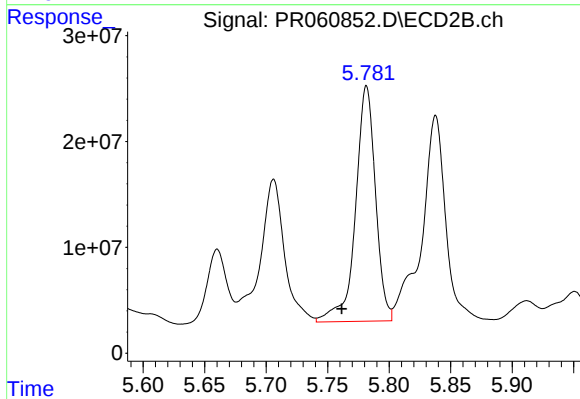
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: 0.010 min
Response: 162535244
Conc: 638.08 ng/ml



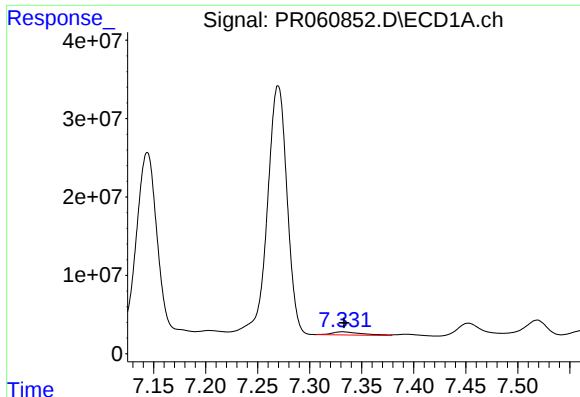
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.016 min
Response: 279280767
Conc: 1515.28 ng/ml



#32 AR-1260-2

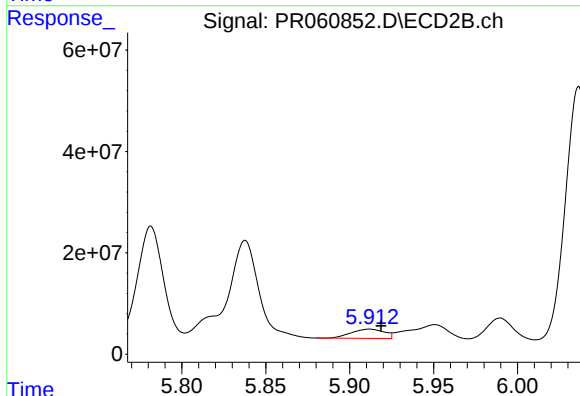
R.T.: 5.782 min
Delta R.T.: 0.020 min
Response: 251291313
Conc: 800.75 ng/ml



#33 AR-1260-3

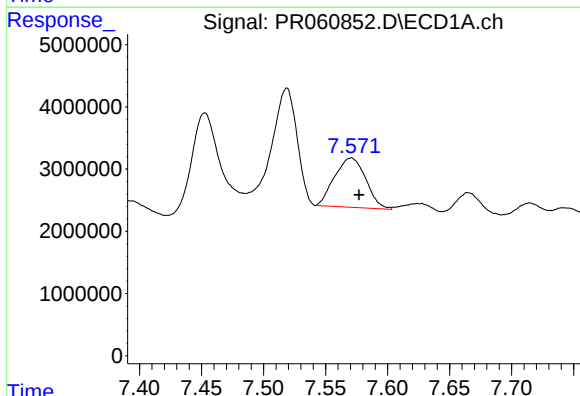
R.T.: 7.332 min
Delta R.T.: -0.001 min
Response: 7815695
Conc: 57.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



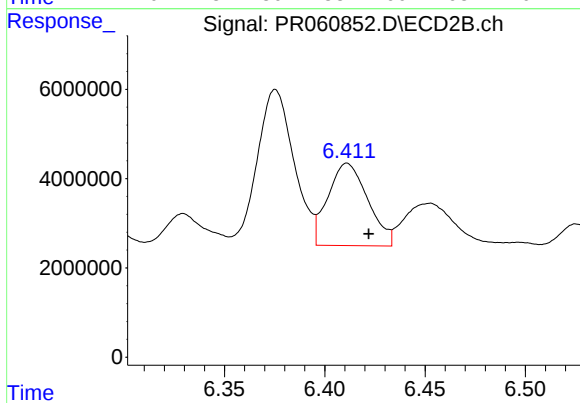
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: -0.007 min
Response: 25067788
Conc: 87.06 ng/ml



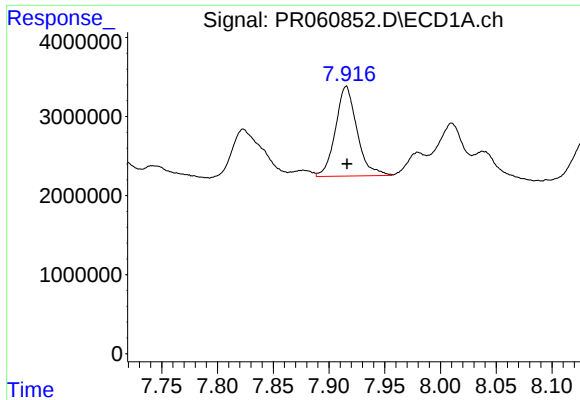
#34 AR-1260-4

R.T.: 7.571 min
Delta R.T.: -0.007 min
Response: 13880015
Conc: 87.81 ng/ml



#34 AR-1260-4

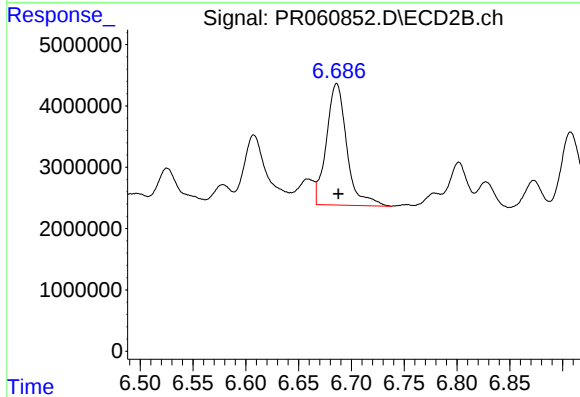
R.T.: 6.411 min
Delta R.T.: -0.011 min
Response: 25594120
Conc: 104.46 ng/ml



#35 AR-1260-5

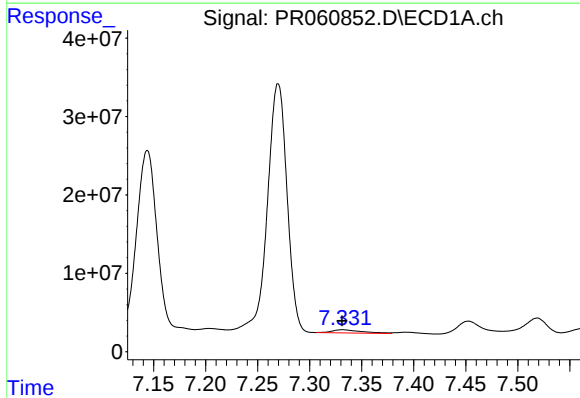
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 15249925
Conc: 49.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



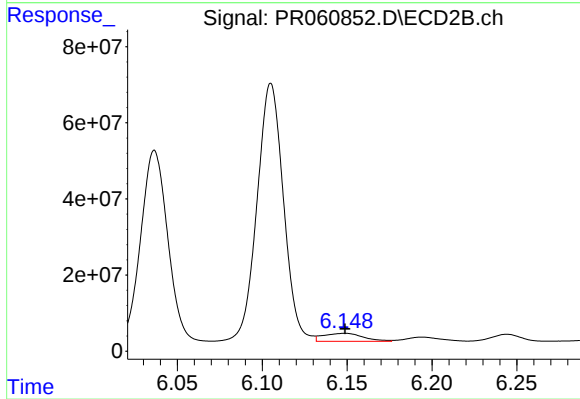
#35 AR-1260-5

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 26619131
Conc: 45.02 ng/ml



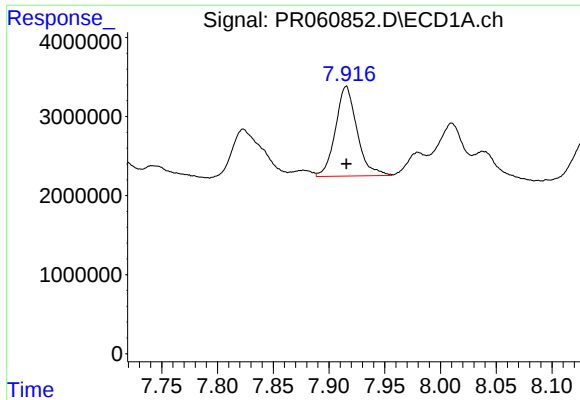
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 7815695
Conc: 39.09 ng/ml



#36 AR-1262-1

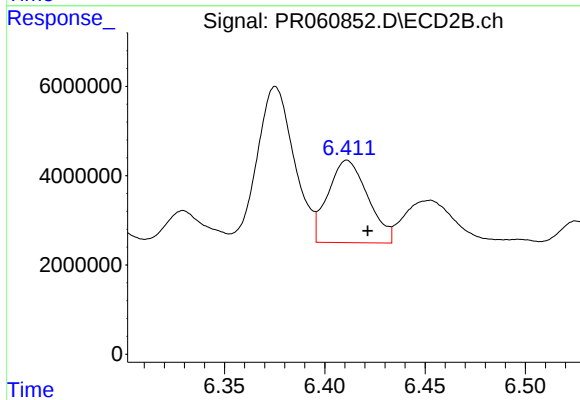
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 34193781
Conc: 97.91 ng/ml



#37 AR-1262-2

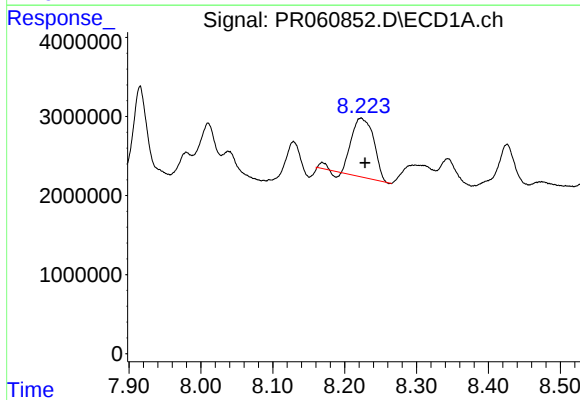
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 15249925
Conc: 42.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



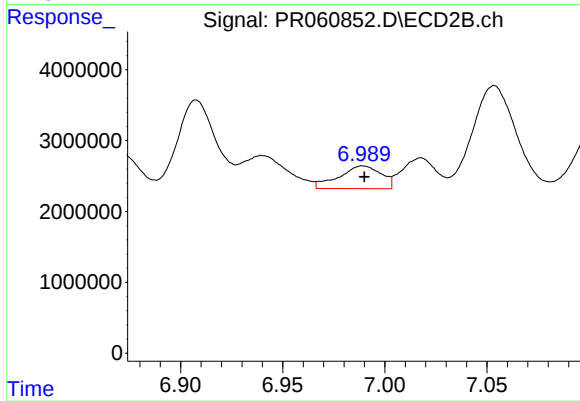
#37 AR-1262-2

R.T.: 6.411 min
Delta R.T.: -0.010 min
Response: 25594120
Conc: 80.71 ng/ml



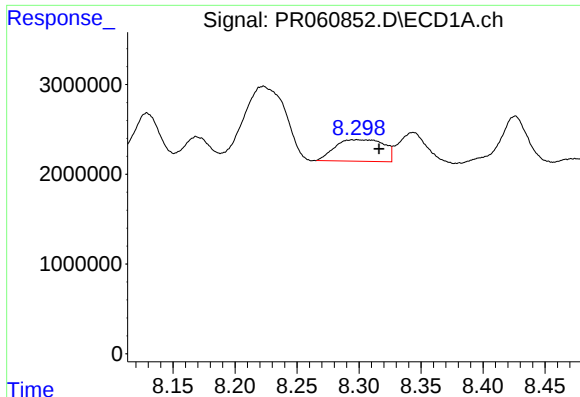
#38 AR-1262-3

R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 15880097
Conc: 64.53 ng/ml



#38 AR-1262-3

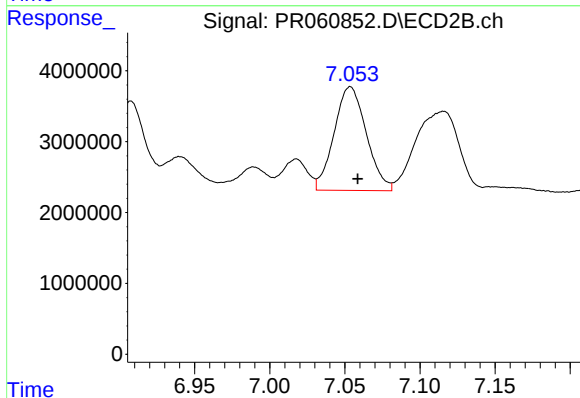
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 4619125
Conc: 18.42 ng/ml



#39 AR-1262-4

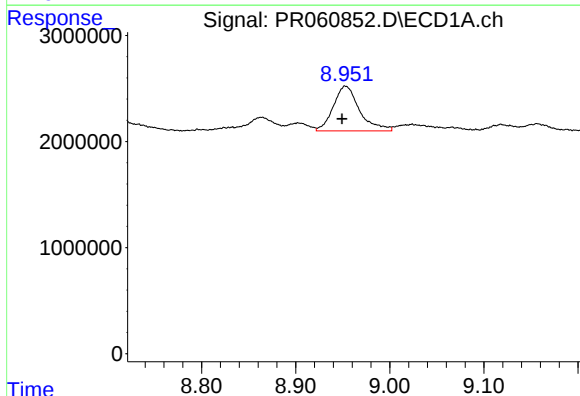
R.T.: 8.298 min
Delta R.T.: -0.018 min
Response: 6603843
Conc: 35.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



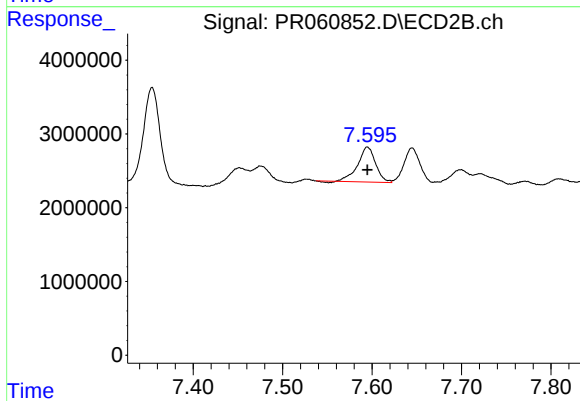
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 21880710
Conc: 44.93 ng/ml



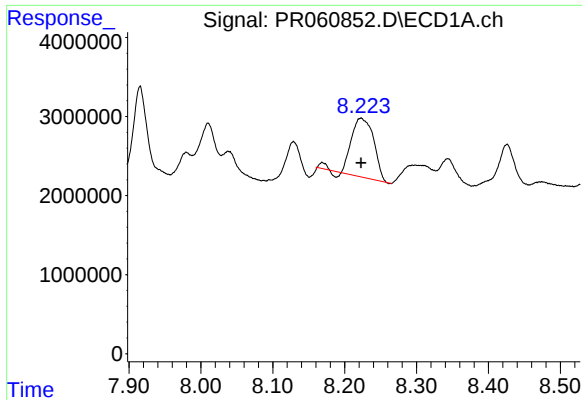
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: 0.004 min
Response: 8168408
Conc: 60.03 ng/ml



#40 AR-1262-5

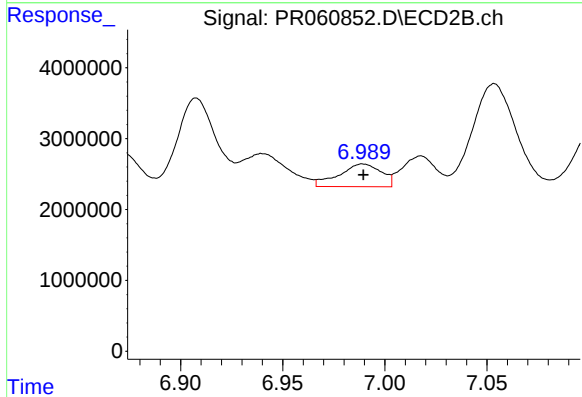
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 6566885
Conc: 29.54 ng/ml



#41 AR-1268-1

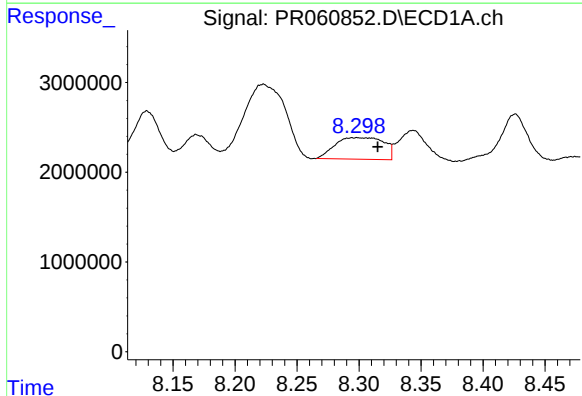
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 15880097
Conc: 47.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



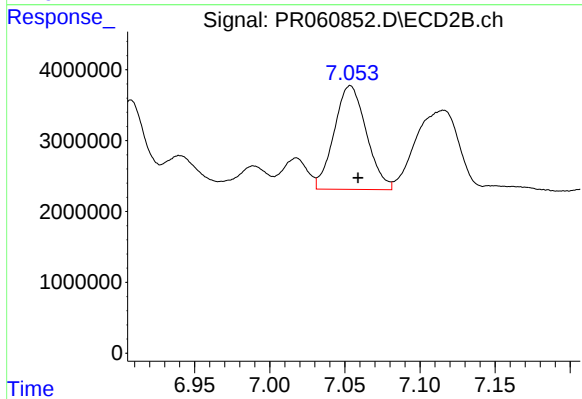
#41 AR-1268-1

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 4619125
Conc: 7.70 ng/ml



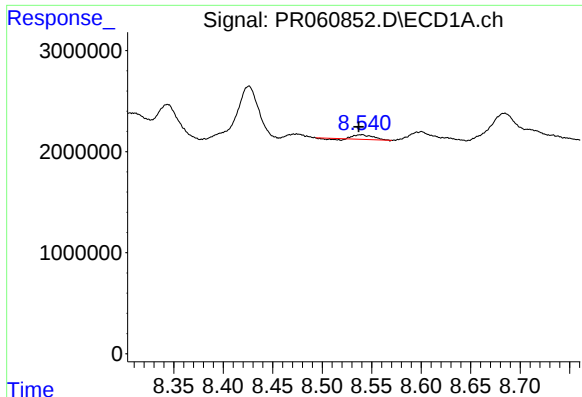
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.017 min
Response: 6603843
Conc: 21.62 ng/ml



#42 AR-1268-2

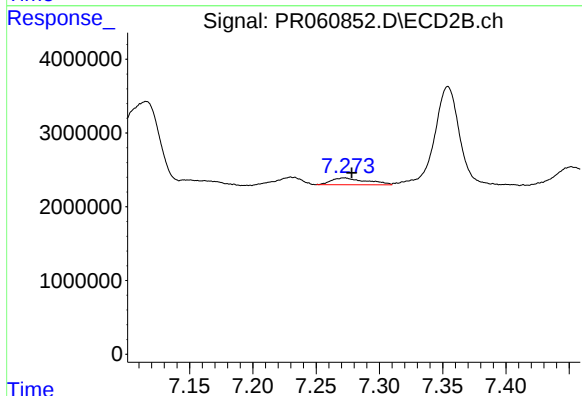
R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 21880710
Conc: 40.04 ng/ml



#43 AR-1268-3

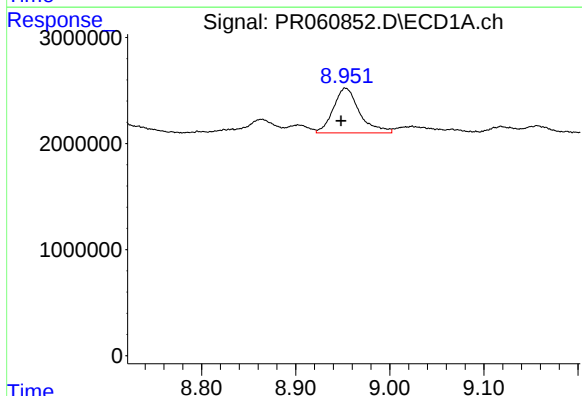
R.T.: 8.539 min
Delta R.T.: 0.002 min
Response: 580169
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



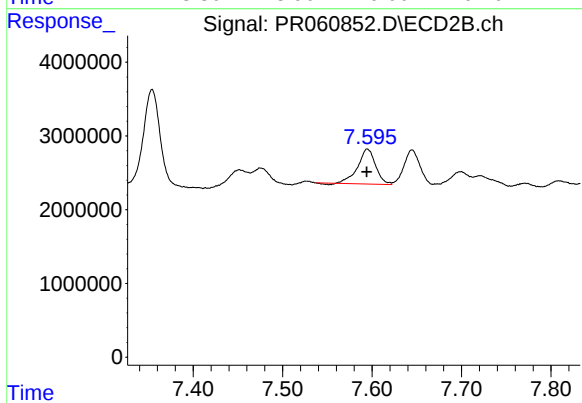
#43 AR-1268-3

R.T.: 7.272 min
Delta R.T.: -0.006 min
Response: 1773418
Conc: 3.83 ng/ml



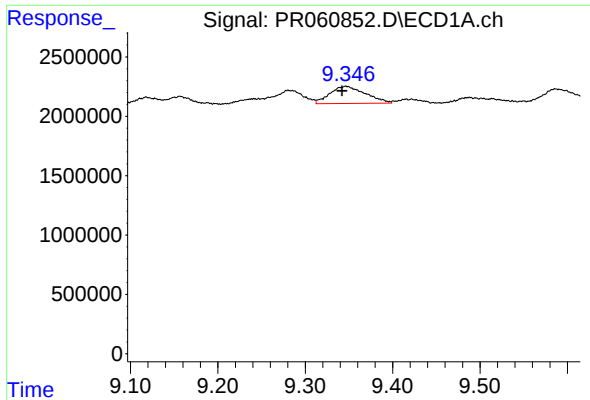
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.005 min
Response: 8168408
Conc: 67.77 ng/ml



#44 AR-1268-4

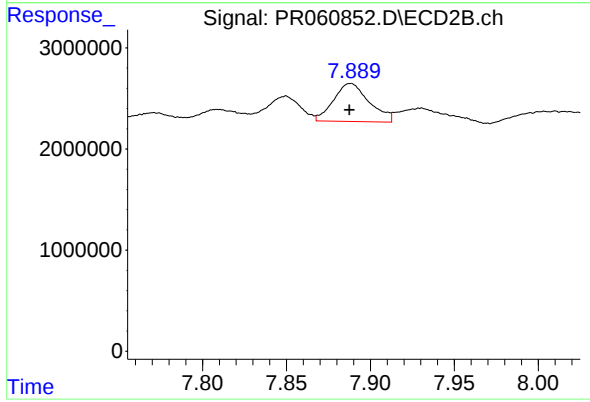
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 6566885
Conc: 33.59 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.005 min
Response: 4074358
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 5576084
Conc: 3.67 ng/ml