

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
 Data File : PR049296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 14:56
 Operator : AJ\MA
 Sample : PR011321ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 16:17:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 13 16:16:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.668	3.855	121.0E6	140.8E6	50.937	52.078
2)	SA Decachlor...	10.551	8.906	125.8E6	428.9E6	50.198	51.794
Target Compounds							
3)	L1 AR-1016-1	5.842	4.937	46441073	29719690	494.238	525.222
4)	L1 AR-1016-2	5.865	4.956	66294202	66139983	503.990	525.875
5)	L1 AR-1016-3	5.928	5.132	39886766	38110412	501.162	525.801
6)	L1 AR-1016-4	6.028	5.173	33304936	16714631	503.674	526.573
7)	L1 AR-1016-5	6.322	5.388	32229422	26517740	501.715	518.257
8)	L2 AR-1221-1	4.872	4.063	4231124	4091069	147.051	157.629
9)	L2 AR-1221-2	4.965	4.151	5962123	7081466	272.697	290.554
10)	L2 AR-1221-3	5.042	4.226	22280998	24249844	331.729	333.517
11)	L3 AR-1232-1	5.042	4.226	22280998	24249844	429.656	427.565
12)	L3 AR-1232-2	5.575	4.956	31336934	66139983	1158.181	1219.134
13)	L3 AR-1232-3	5.865	5.132	66294202	38110412	1180.987	1211.653
14)	L3 AR-1232-4	6.028	5.215	33304936	22802336	1182.493	1395.895
15)	L3 AR-1232-5	6.115	5.388	29589913	26517740	1353.496	1328.632
16)	L4 AR-1242-1	5.842	4.937	46441073	29719690	638.751	660.777
17)	L4 AR-1242-2	5.865	4.956	66294202	66139983	652.558	661.244
18)	L4 AR-1242-3	5.928	5.132	39886766	38110412	637.439	658.873
19)	L4 AR-1242-4	6.028	5.215	33304936	22802336	643.666	667.078
20)	L4 AR-1242-5	6.765	5.739	5850193	18384354	102.013	310.221 #
21)	L5 AR-1248-1	5.842	4.937	46441073	29719690	866.271	874.376
22)	L5 AR-1248-2	6.115	5.173	29589913	16714631	400.814	408.795
23)	L5 AR-1248-3	6.322	5.215	32229422	22802336	397.788	462.198
24)	L5 AR-1248-4	6.725	5.388	5873198	26517740	58.716	414.980 #
25)	L5 AR-1248-5	6.765	5.780	5850193	5006015	58.451	51.409
26)	L6 AR-1254-1	6.699	5.739	23238875	18384354	241.239	184.903
27)	L6 AR-1254-2	6.914	5.886	24876840	22808975	169.622	211.229
28)	L6 AR-1254-3	7.285	6.306f	14237933	75478799	94.802	357.317 #
29)	L6 AR-1254-4	7.571	6.519	10900462	17053640	89.627	50.478 #
30)	L6 AR-1254-5	7.990	6.935	78677443	205.3E6	644.866	511.980
31)	L7 AR-1260-1	7.447	6.420	55135024	60877862	485.987	503.504
32)	L7 AR-1260-2	7.702	6.608	68560368	243.7E6	483.889	515.312
33)	L7 AR-1260-3	8.063	6.762	53361256	140.3E6	487.793	515.413
34)	L7 AR-1260-4	8.300	7.235	59094619	170.7E6	495.402	523.907
35)	L7 AR-1260-5	8.635	7.479	122.1E6	658.6E6	496.642	533.814
36)	L8 AR-1262-1	8.063	6.935	53361256	205.3E6	343.619	910.772 #
37)	L8 AR-1262-2	8.635	7.479	122.1E6	658.6E6	437.739	454.167
38)	L8 AR-1262-3	8.982f	7.763	79645334	141.0E6	409.745	253.375 #
39)	L8 AR-1262-4	9.039f	7.827	52749361	416.6E6	597.003	444.723 #
40)	L8 AR-1262-5	9.754	8.335	40773911	150.5E6	370.097	359.473
41)	L9 AR-1268-1	8.982f	7.763	79645334	141.0E6	236.443	81.152 #

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 Acq On : 13 Jan 2021 14:56
 Operator : AJ\MA
 Sample : PR011321ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

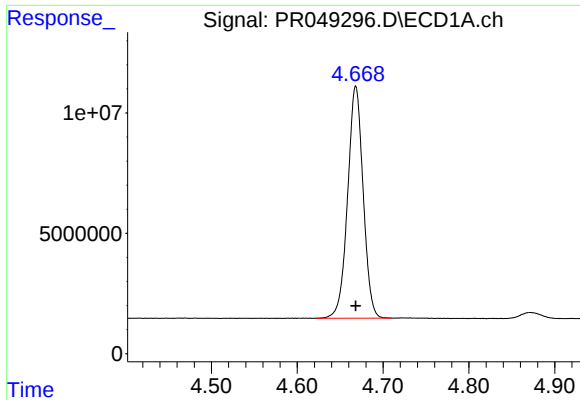
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 16:17:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.039f	7.827	52749361	416.6E6	165.991	287.209 #
43) L9	AR-1268-3	9.301	8.036	2278102	6934967	8.273	5.372 #
44) L9	AR-1268-4	9.754	8.335	40773911	150.5E6	335.270	304.554
45) L9	AR-1268-5	10.193	8.640	13676745	36100300	14.610	9.503 #

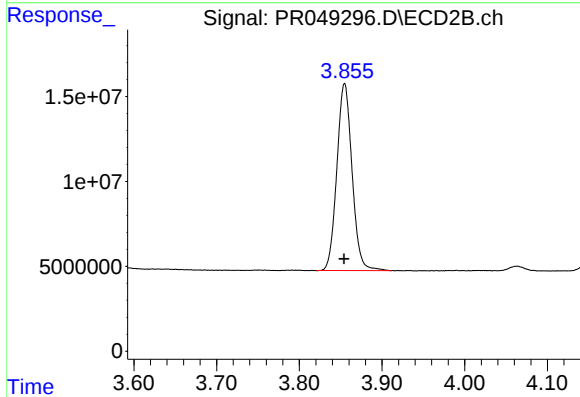
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

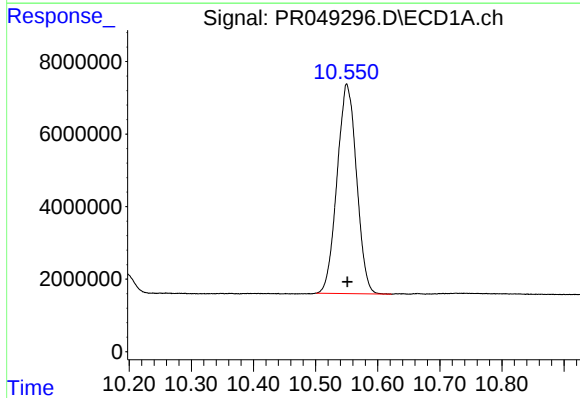
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 121008585
Conc: 50.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



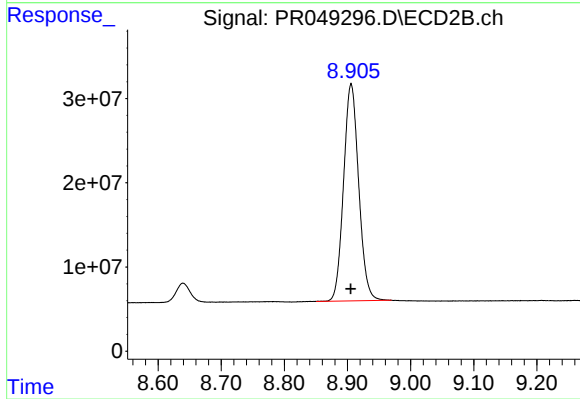
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 140809347
Conc: 52.08 ng/ml



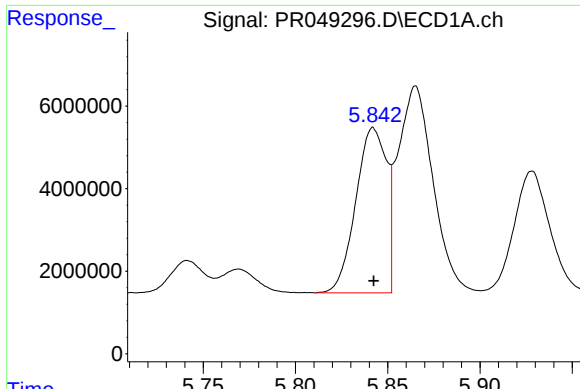
#2 Decachlorobiphenyl

R.T.: 10.551 min
Delta R.T.: 0.000 min
Response: 125833135
Conc: 50.20 ng/ml



#2 Decachlorobiphenyl

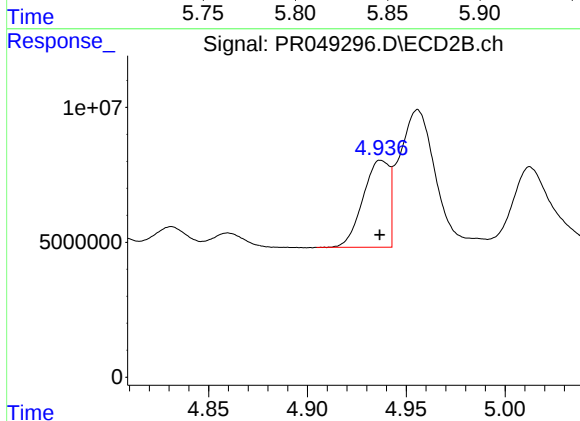
R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 428894056
Conc: 51.79 ng/ml



#3 AR-1016-1

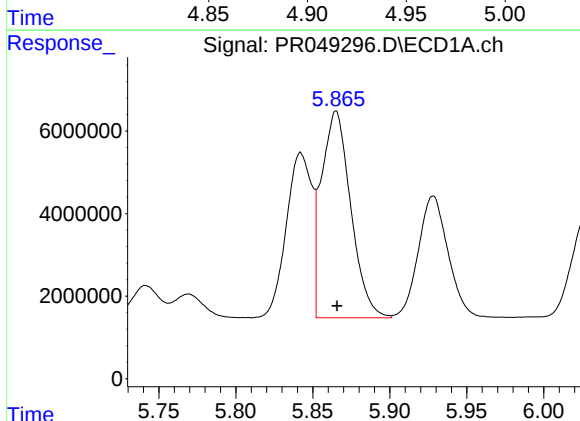
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 46441073
Conc: 494.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



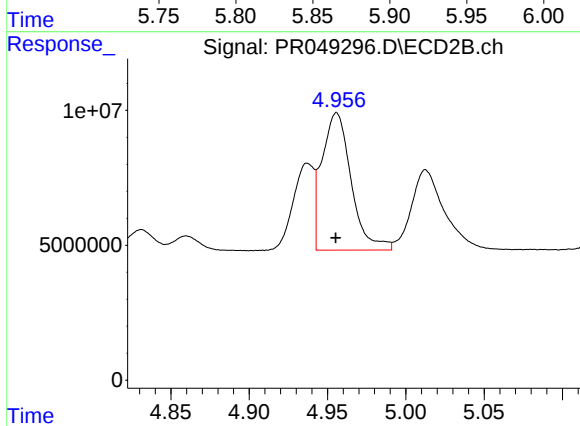
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 29719690
Conc: 525.22 ng/ml



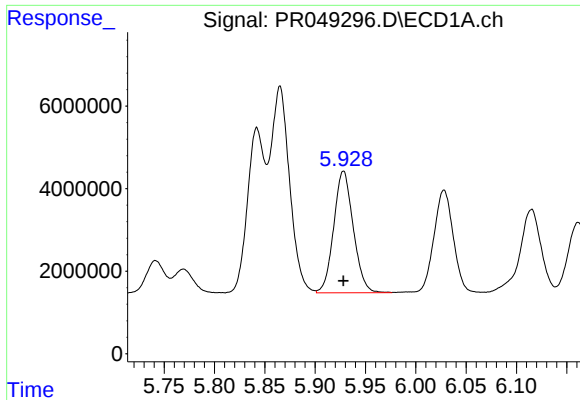
#4 AR-1016-2

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 66294202
Conc: 503.99 ng/ml



#4 AR-1016-2

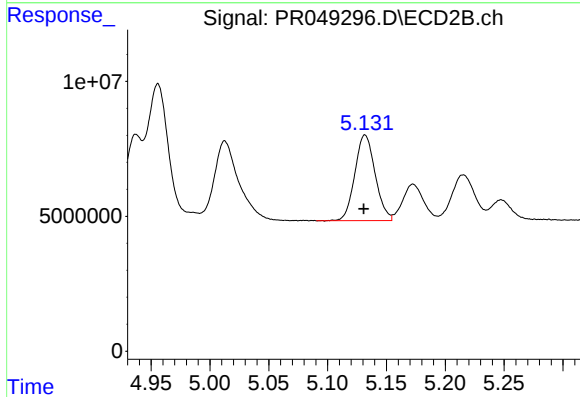
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 66139983
Conc: 525.87 ng/ml



#5 AR-1016-3

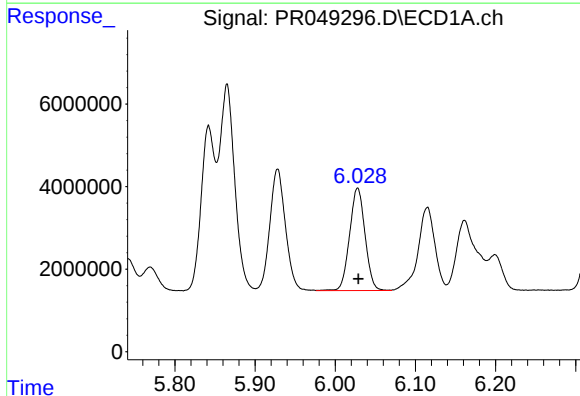
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 39886766
Conc: 501.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



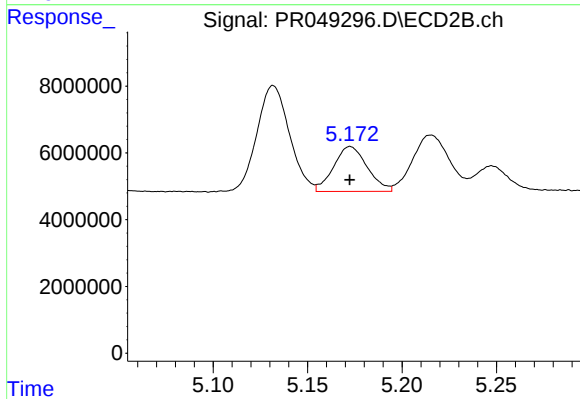
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: 38110412
Conc: 525.80 ng/ml



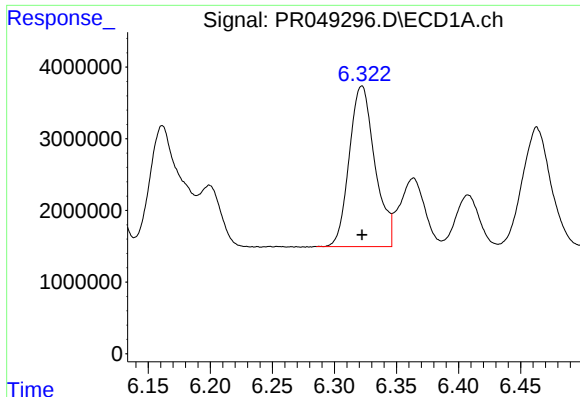
#6 AR-1016-4

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 33304936
Conc: 503.67 ng/ml



#6 AR-1016-4

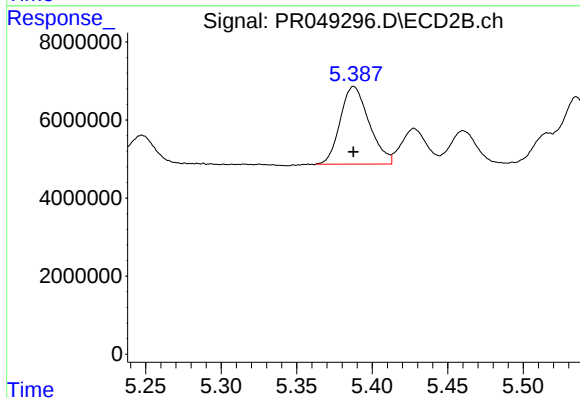
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 16714631
Conc: 526.57 ng/ml



#7 AR-1016-5

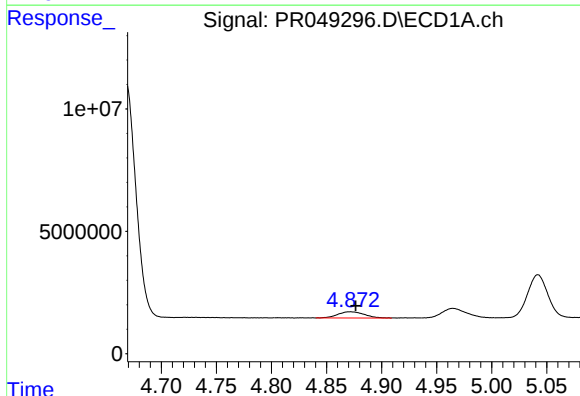
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 32229422
Conc: 501.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



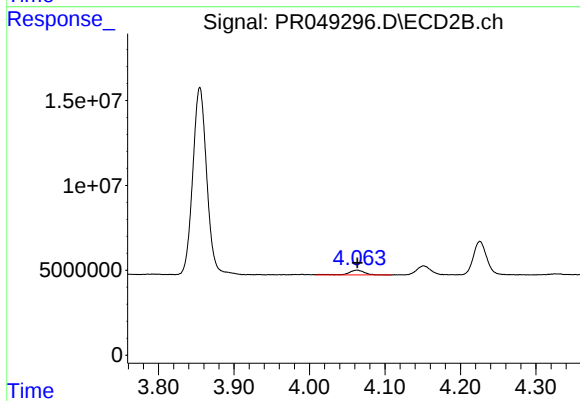
#7 AR-1016-5

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 26517740
Conc: 518.26 ng/ml



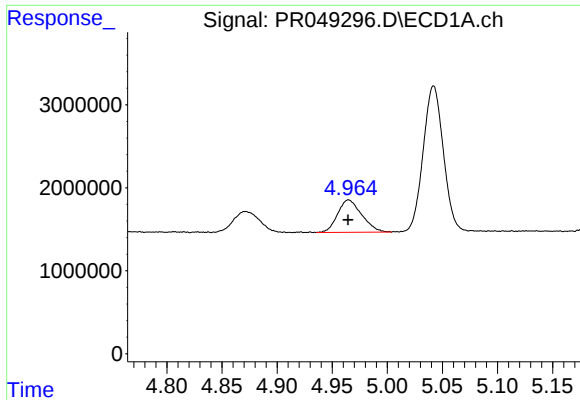
#8 AR-1221-1

R.T.: 4.872 min
Delta R.T.: -0.005 min
Response: 4231124
Conc: 147.05 ng/ml



#8 AR-1221-1

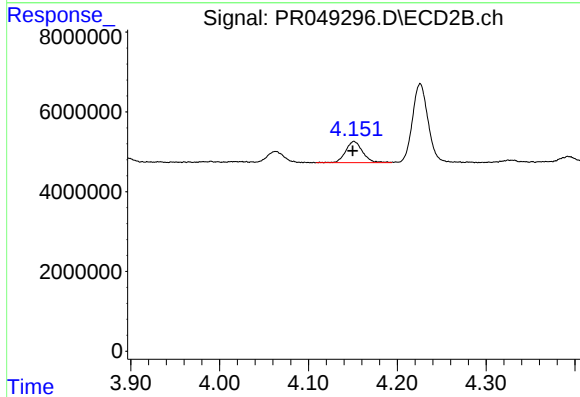
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 4091069
Conc: 157.63 ng/ml



#9 AR-1221-2

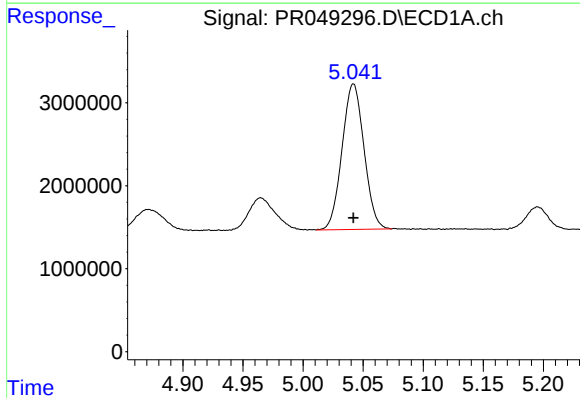
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 5962123
Conc: 272.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



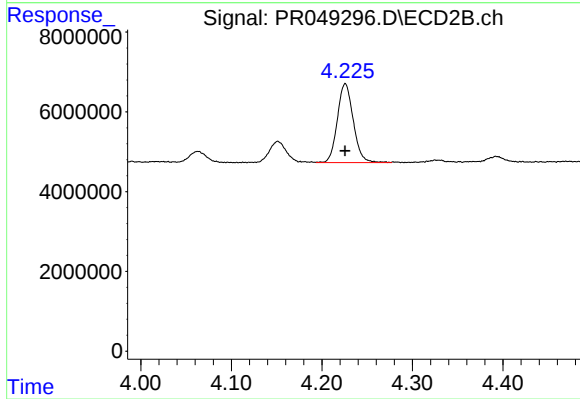
#9 AR-1221-2

R.T.: 4.151 min
Delta R.T.: 0.002 min
Response: 7081466
Conc: 290.55 ng/ml



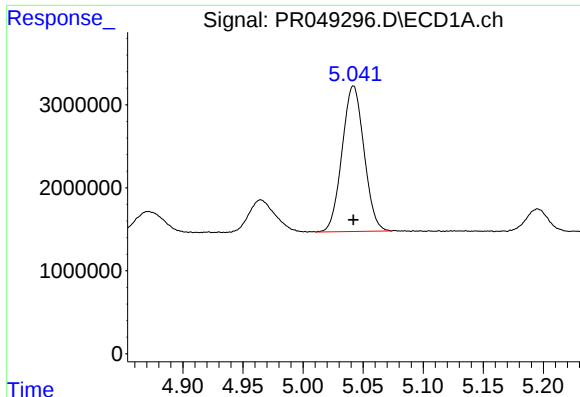
#10 AR-1221-3

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 22280998
Conc: 331.73 ng/ml



#10 AR-1221-3

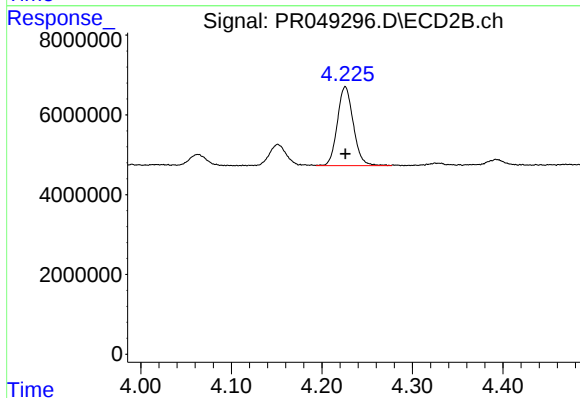
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 24249844
Conc: 333.52 ng/ml



#11 AR-1232-1

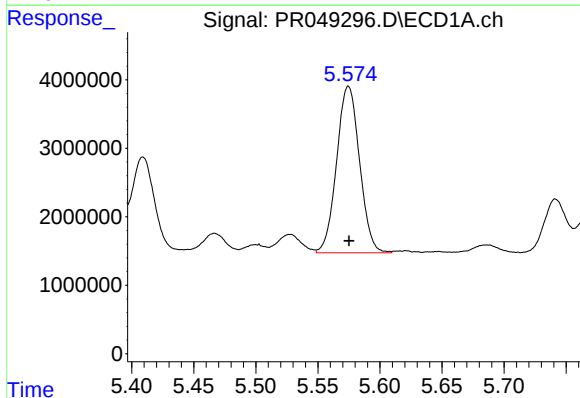
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 22280998
Conc: 429.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



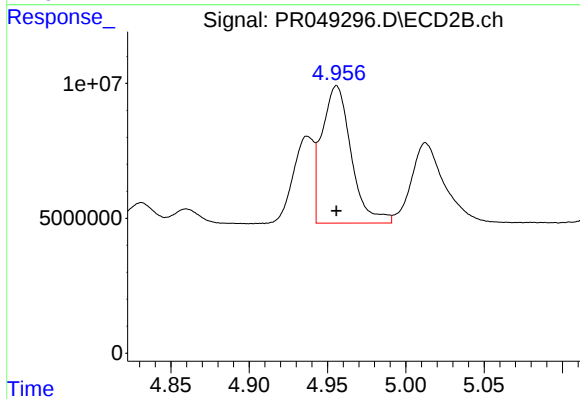
#11 AR-1232-1

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 24249844
Conc: 427.57 ng/ml



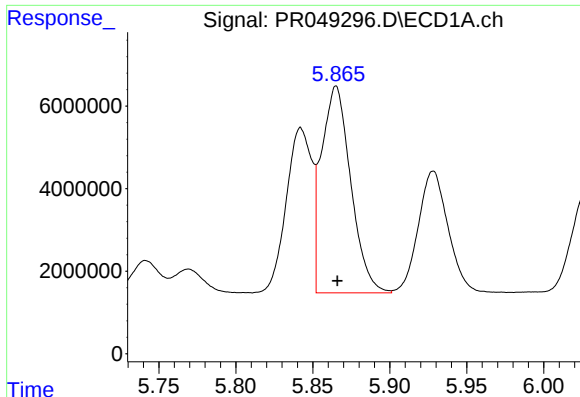
#12 AR-1232-2

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 31336934
Conc: 1158.18 ng/ml



#12 AR-1232-2

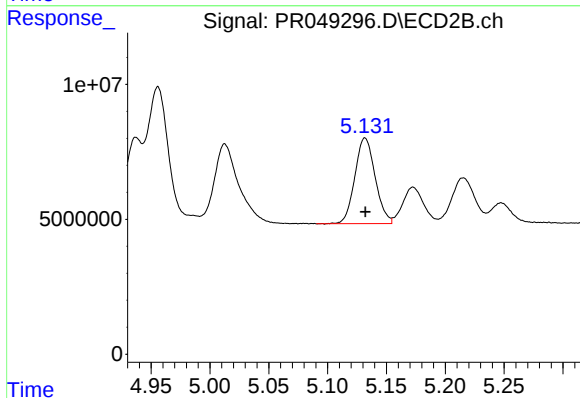
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 66139983
Conc: 1219.13 ng/ml



#13 AR-1232-3

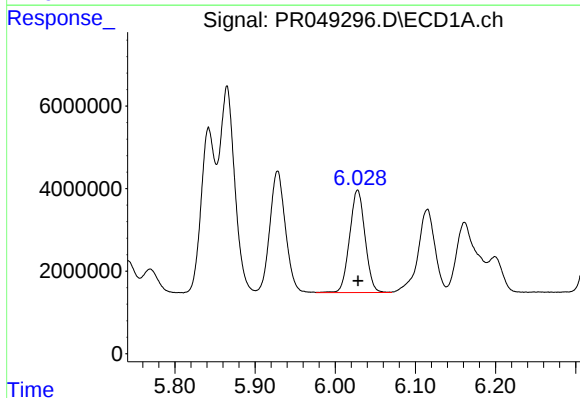
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 66294202
Conc: 1180.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



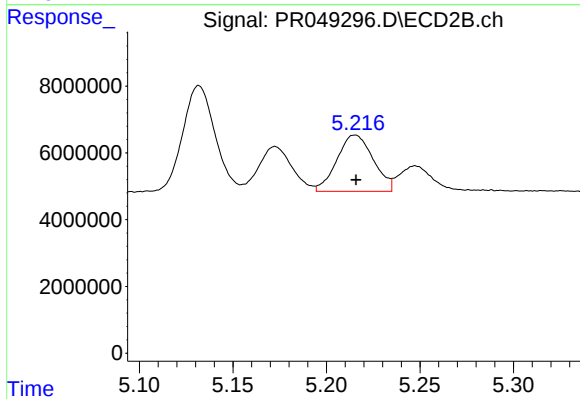
#13 AR-1232-3

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 38110412
Conc: 1211.65 ng/ml



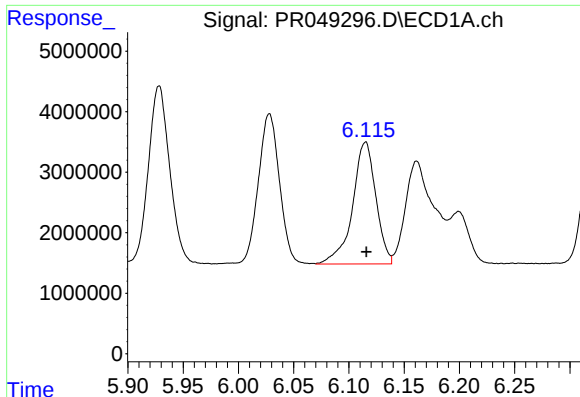
#14 AR-1232-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 33304936
Conc: 1182.49 ng/ml



#14 AR-1232-4

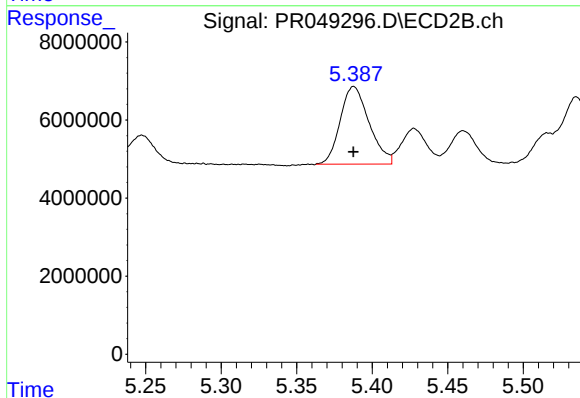
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 22802336
Conc: 1395.90 ng/ml



#15 AR-1232-5

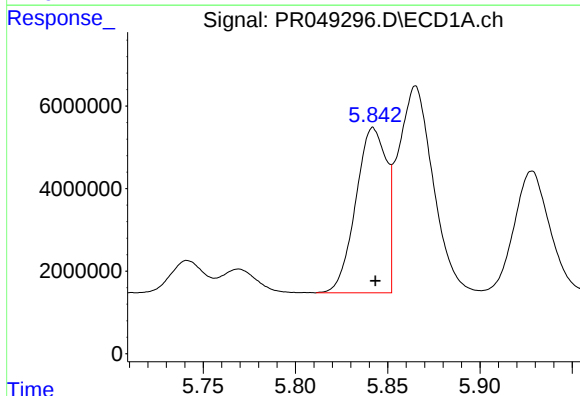
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 29589913
Conc: 1353.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



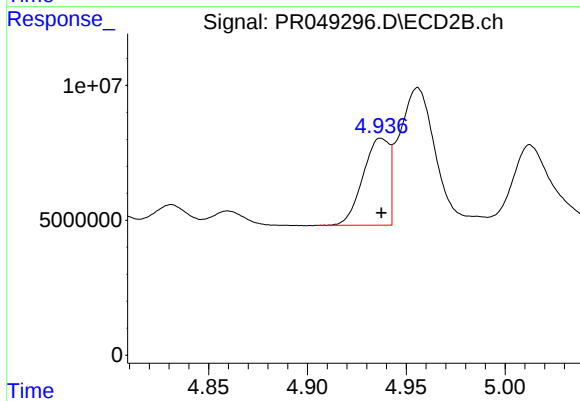
#15 AR-1232-5

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 26517740
Conc: 1328.63 ng/ml



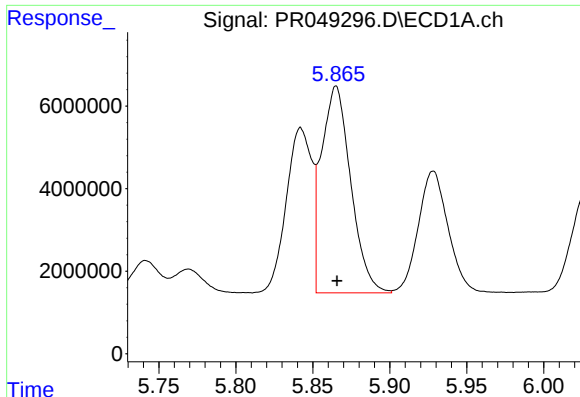
#16 AR-1242-1

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 46441073
Conc: 638.75 ng/ml



#16 AR-1242-1

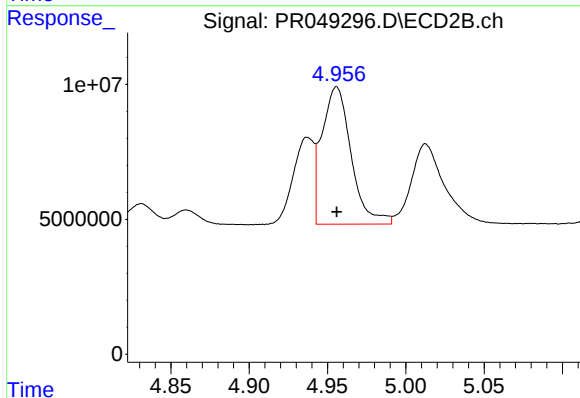
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 29719690
Conc: 660.78 ng/ml



#17 AR-1242-2

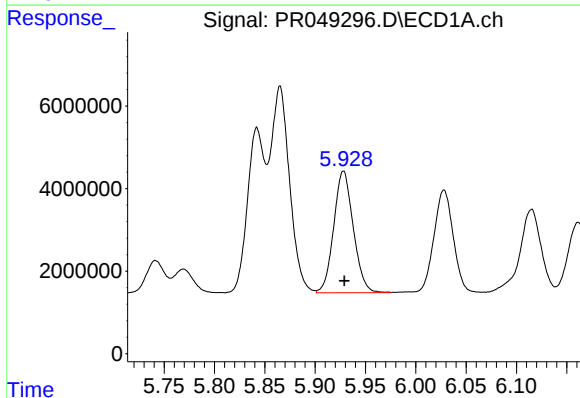
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 66294202
Conc: 652.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



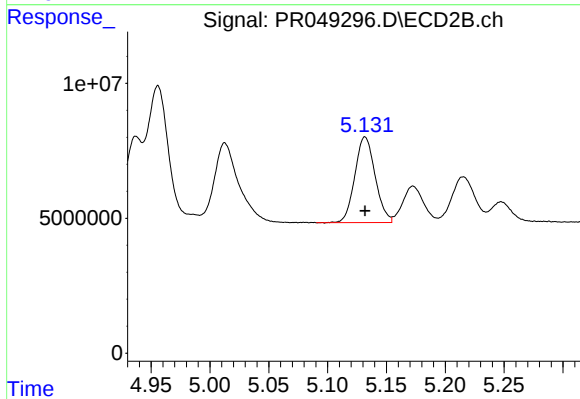
#17 AR-1242-2

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 66139983
Conc: 661.24 ng/ml



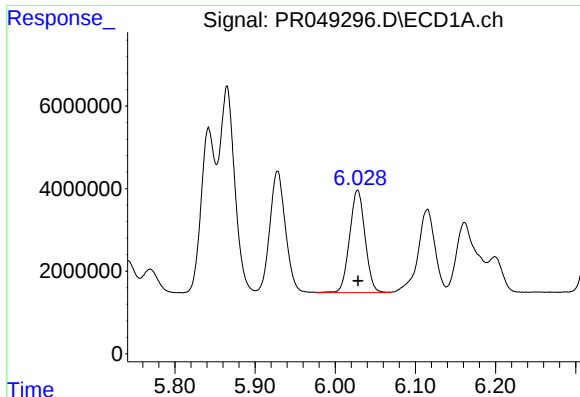
#18 AR-1242-3

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 39886766
Conc: 637.44 ng/ml



#18 AR-1242-3

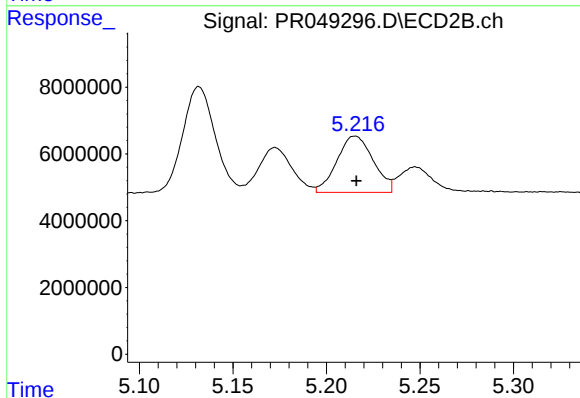
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 38110412
Conc: 658.87 ng/ml



#19 AR-1242-4

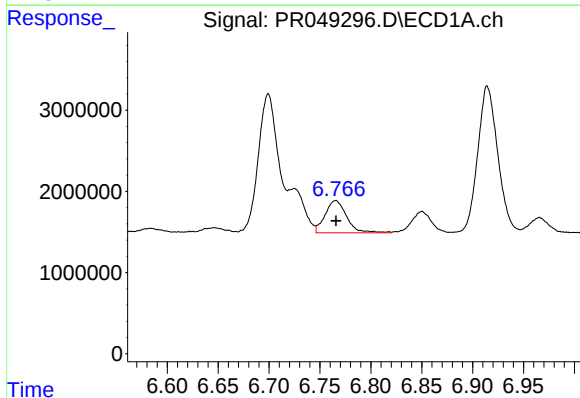
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 33304936
Conc: 643.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



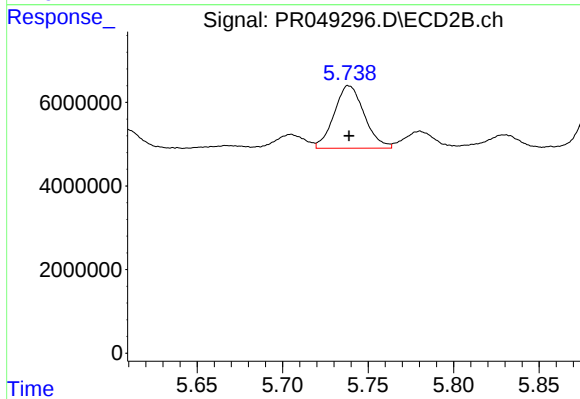
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 22802336
Conc: 667.08 ng/ml



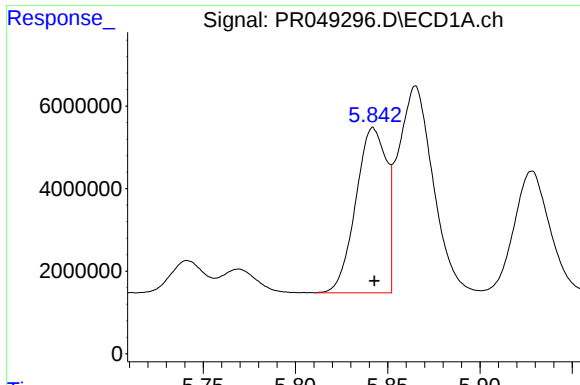
#20 AR-1242-5

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 5850193
Conc: 102.01 ng/ml



#20 AR-1242-5

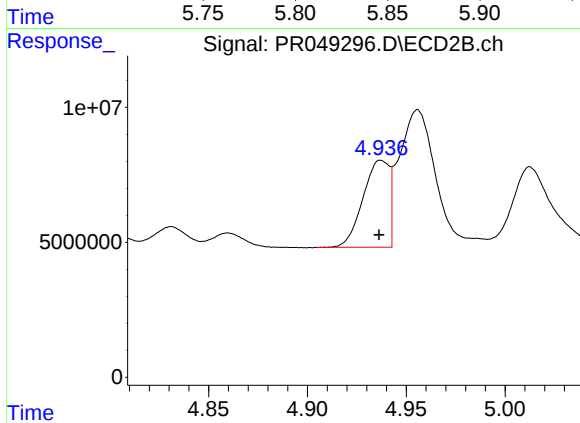
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 18384354
Conc: 310.22 ng/ml



#21 AR-1248-1

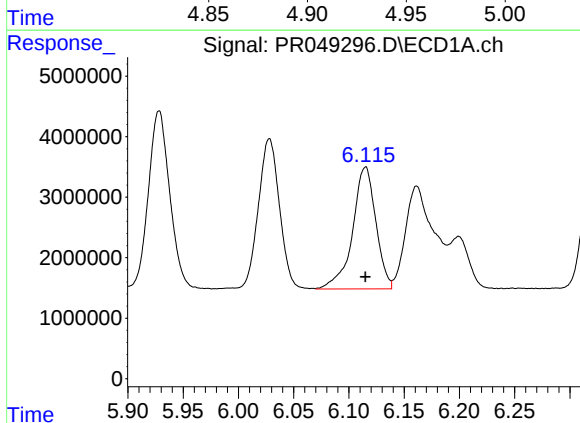
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 46441073
Conc: 866.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



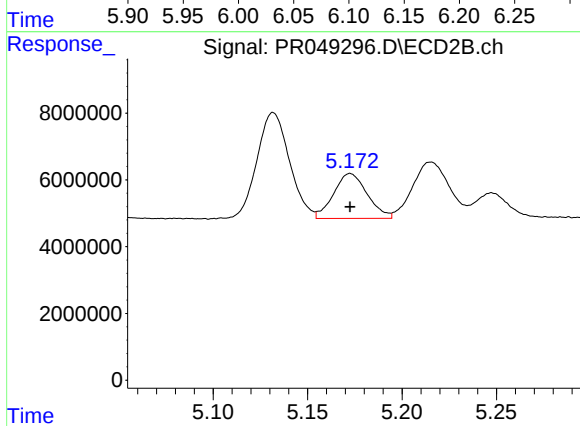
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: 0.001 min
Response: 29719690
Conc: 874.38 ng/ml



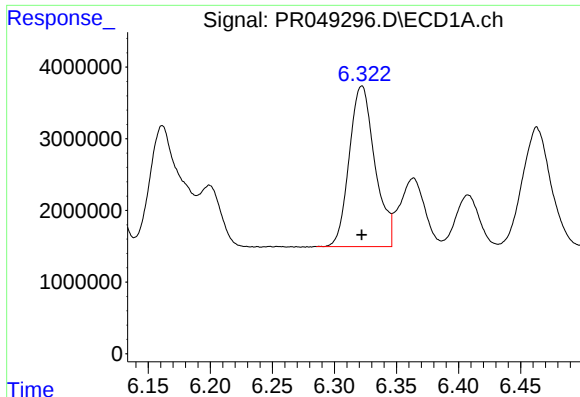
#22 AR-1248-2

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 29589913
Conc: 400.81 ng/ml



#22 AR-1248-2

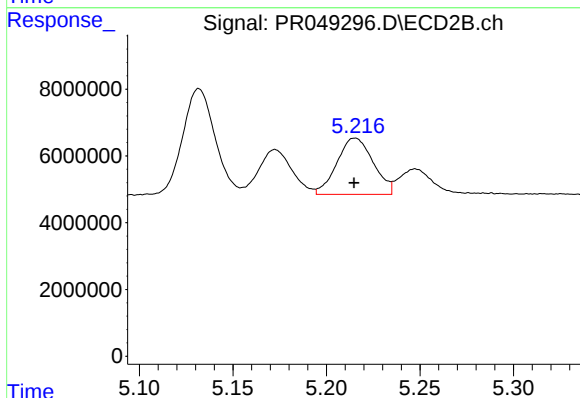
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 16714631
Conc: 408.79 ng/ml



#23 AR-1248-3

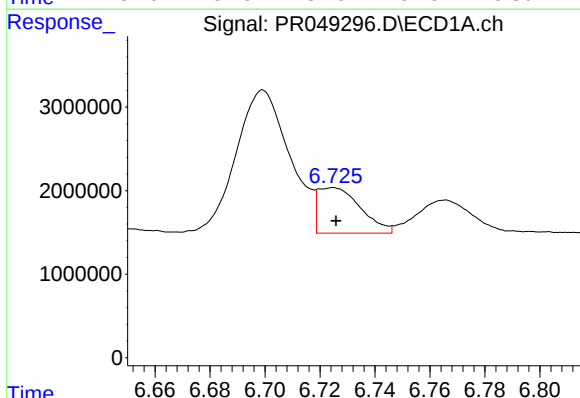
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 32229422
Conc: 397.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



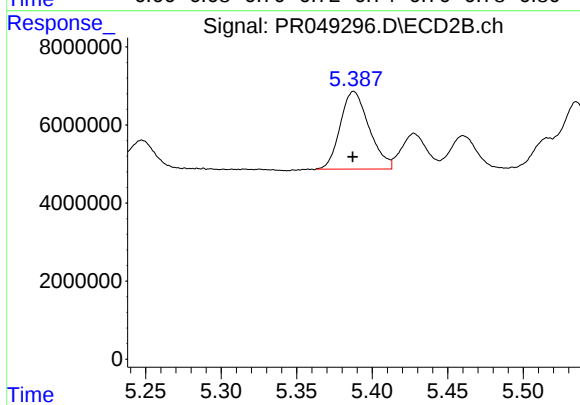
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 22802336
Conc: 462.20 ng/ml



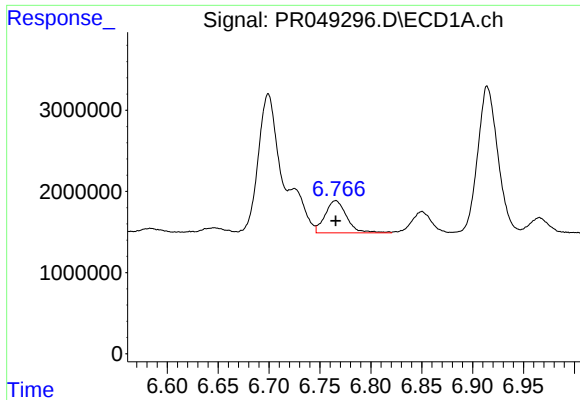
#24 AR-1248-4

R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 5873198
Conc: 58.72 ng/ml



#24 AR-1248-4

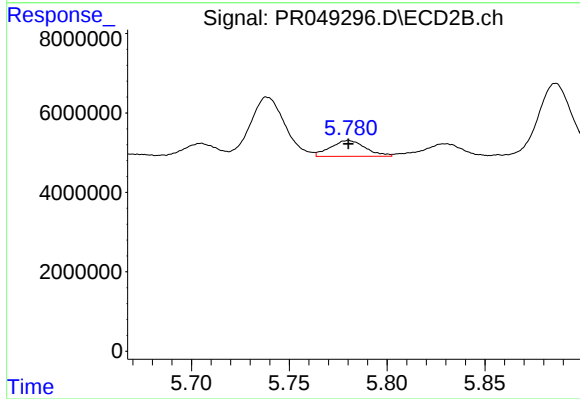
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 26517740
Conc: 414.98 ng/ml



#25 AR-1248-5

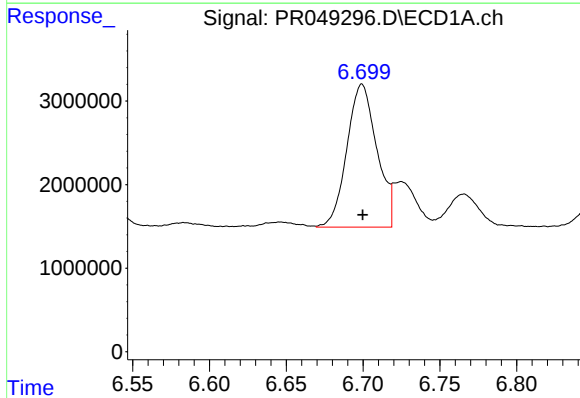
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 5850193
Conc: 58.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



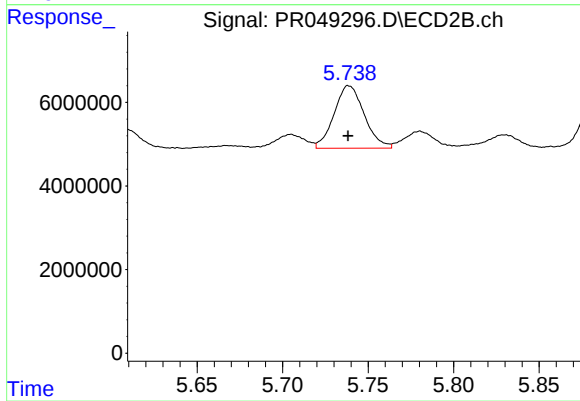
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 5006015
Conc: 51.41 ng/ml



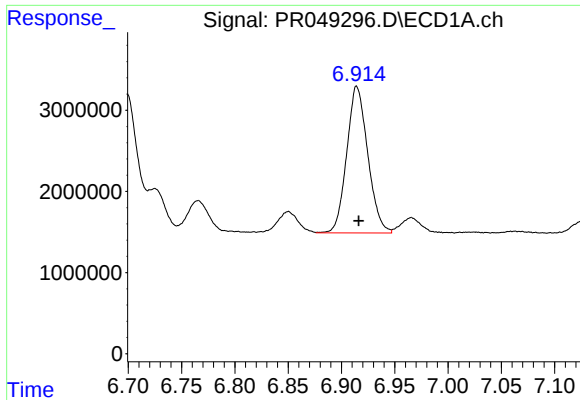
#26 AR-1254-1

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 23238875
Conc: 241.24 ng/ml



#26 AR-1254-1

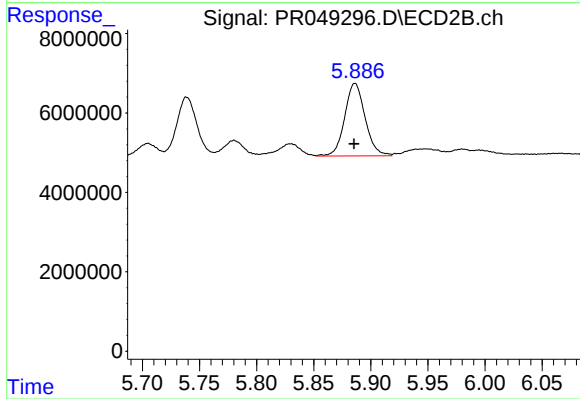
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 18384354
Conc: 184.90 ng/ml



#27 AR-1254-2

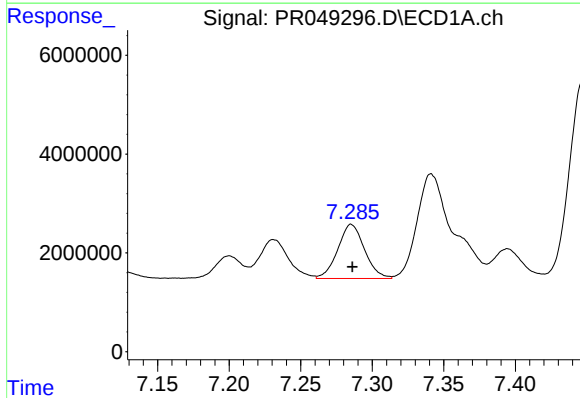
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 24876840
Conc: 169.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



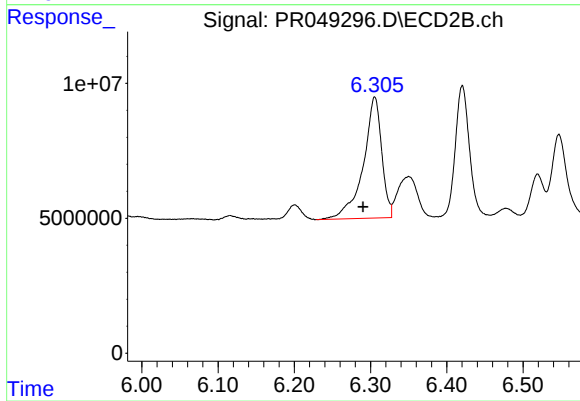
#27 AR-1254-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 22808975
Conc: 211.23 ng/ml



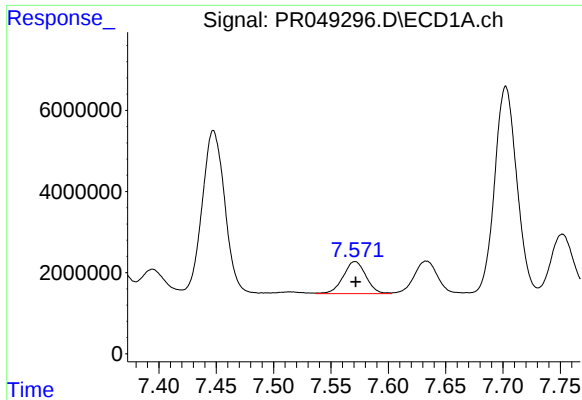
#28 AR-1254-3

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 14237933
Conc: 94.80 ng/ml



#28 AR-1254-3

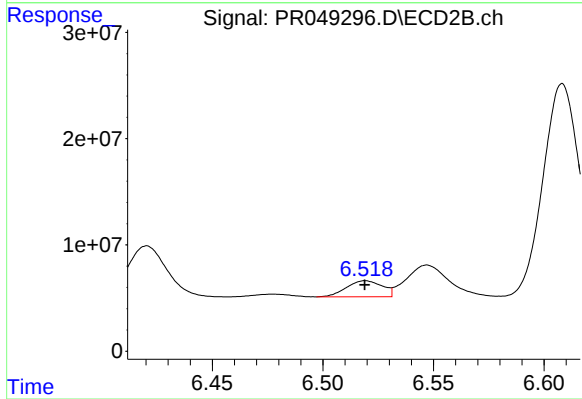
R.T.: 6.306 min
Delta R.T.: 0.015 min
Response: 75478799
Conc: 357.32 ng/ml



#29 AR-1254-4

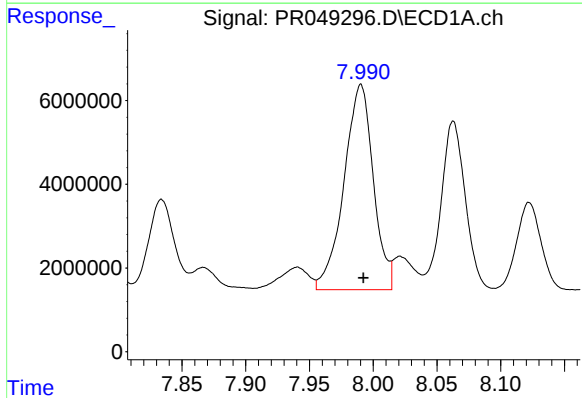
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 10900462
Conc: 89.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



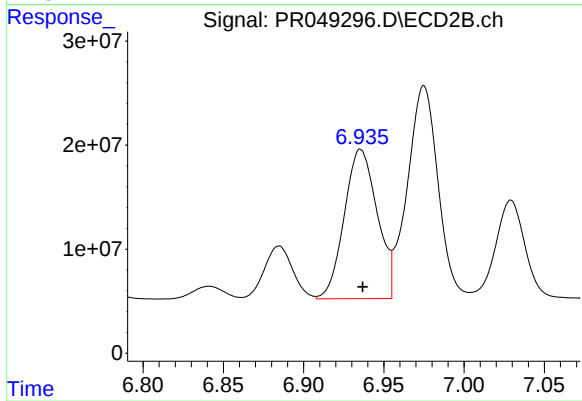
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 17053640
Conc: 50.48 ng/ml



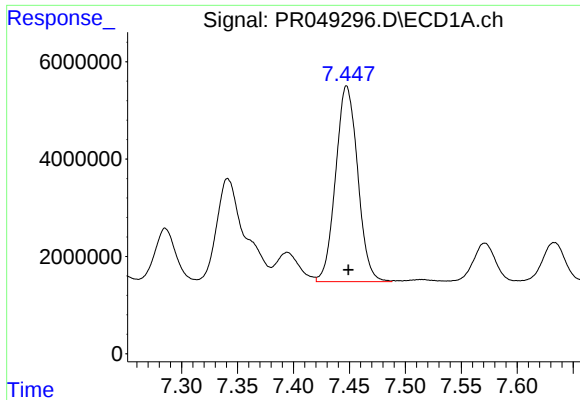
#30 AR-1254-5

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 78677443
Conc: 644.87 ng/ml



#30 AR-1254-5

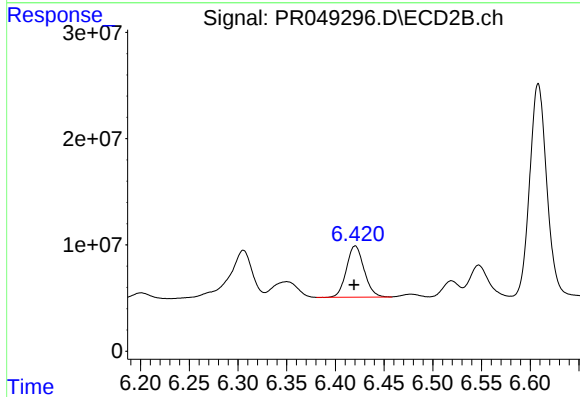
R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 205277846
Conc: 511.98 ng/ml



#31 AR-1260-1

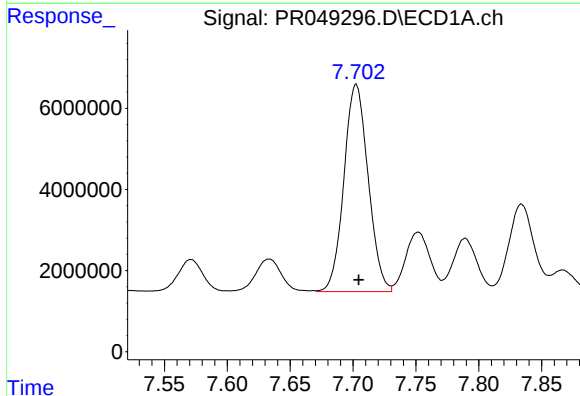
R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 55135024
Conc: 485.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



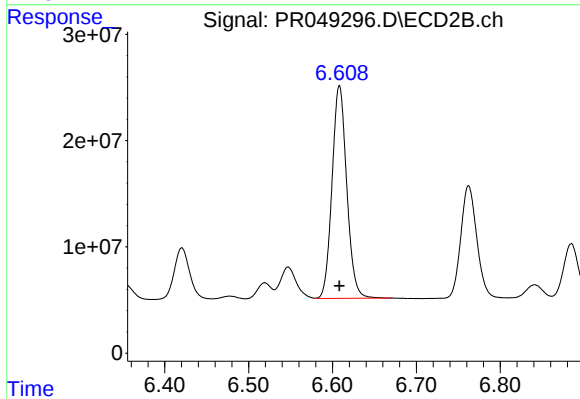
#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 60877862
Conc: 503.50 ng/ml



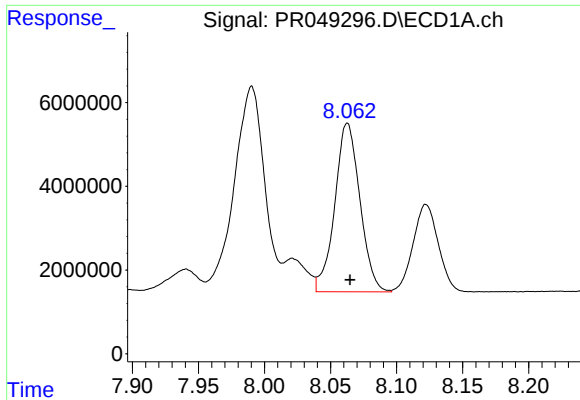
#32 AR-1260-2

R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 68560368
Conc: 483.89 ng/ml



#32 AR-1260-2

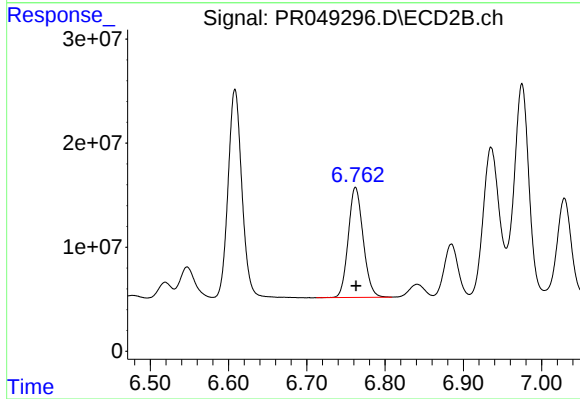
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 243656035
Conc: 515.31 ng/ml



#33 AR-1260-3

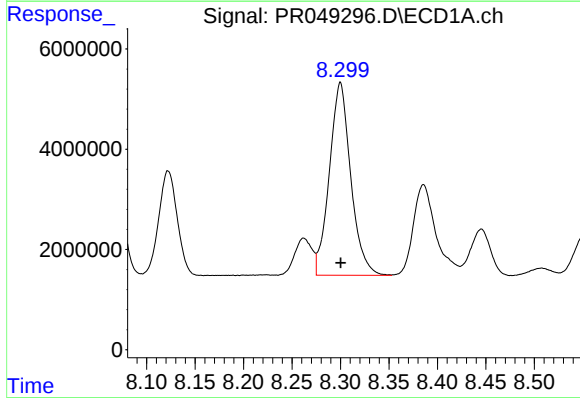
R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 53361256
Conc: 487.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



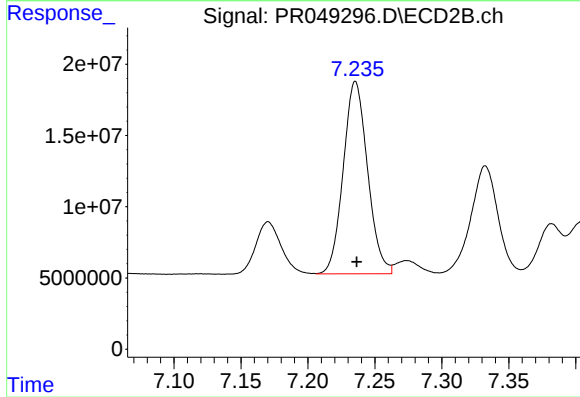
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 140290165
Conc: 515.41 ng/ml



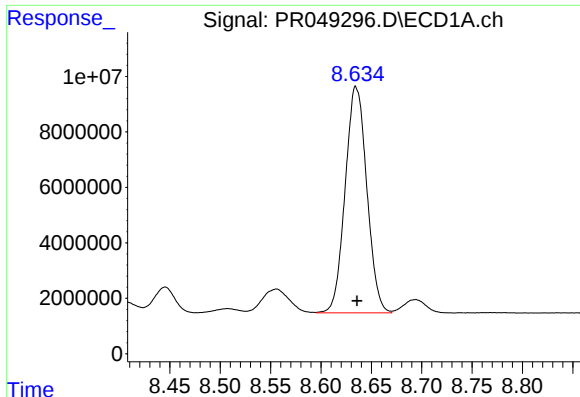
#34 AR-1260-4

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 59094619
Conc: 495.40 ng/ml



#34 AR-1260-4

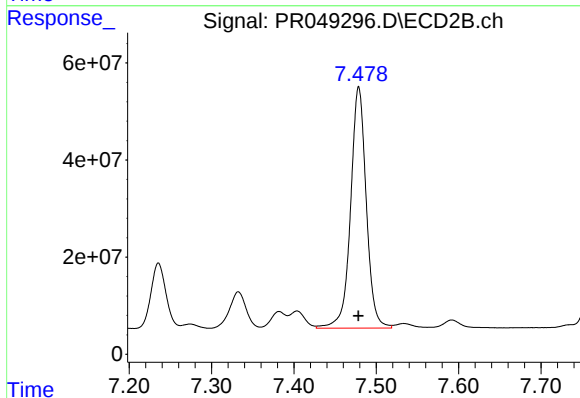
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 170733642
Conc: 523.91 ng/ml



#35 AR-1260-5

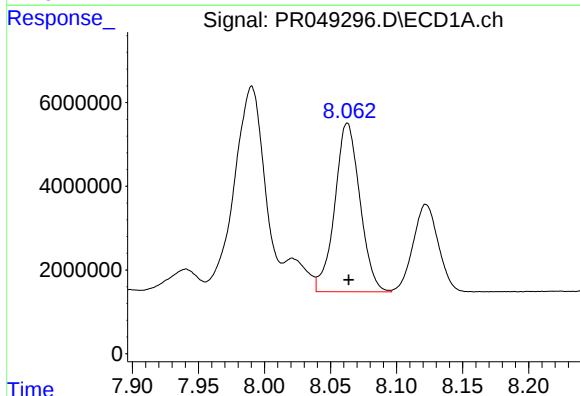
R.T.: 8.635 min
Delta R.T.: -0.001 min
Response: 122141814
Conc: 496.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



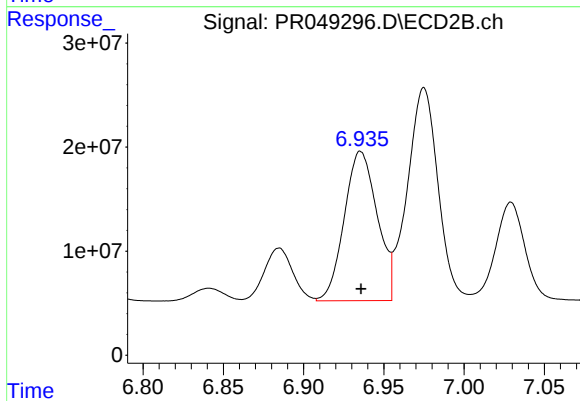
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 658589478
Conc: 533.81 ng/ml



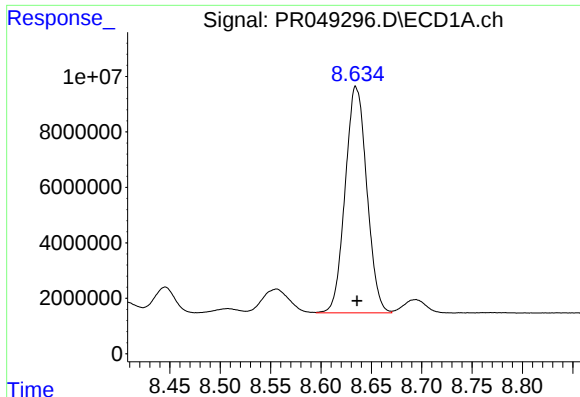
#36 AR-1262-1

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 53361256
Conc: 343.62 ng/ml



#36 AR-1262-1

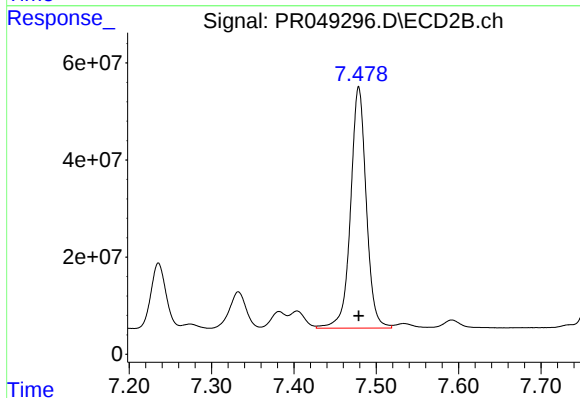
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 205277846
Conc: 910.77 ng/ml



#37 AR-1262-2

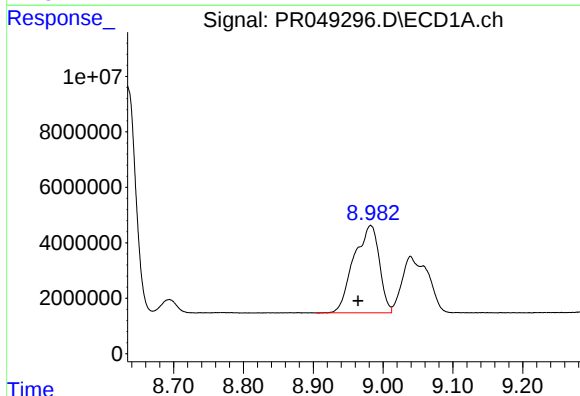
R.T.: 8.635 min
Delta R.T.: -0.001 min
Response: 122141814
Conc: 437.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



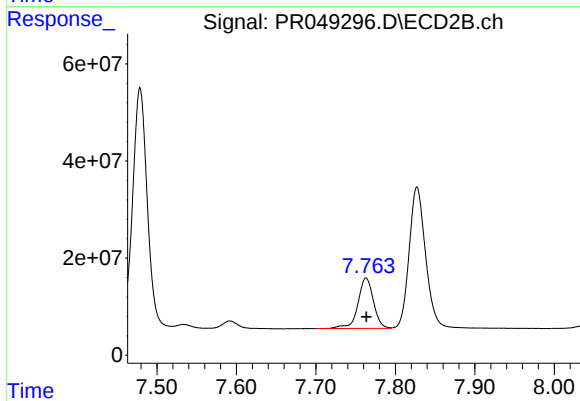
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 658589478
Conc: 454.17 ng/ml



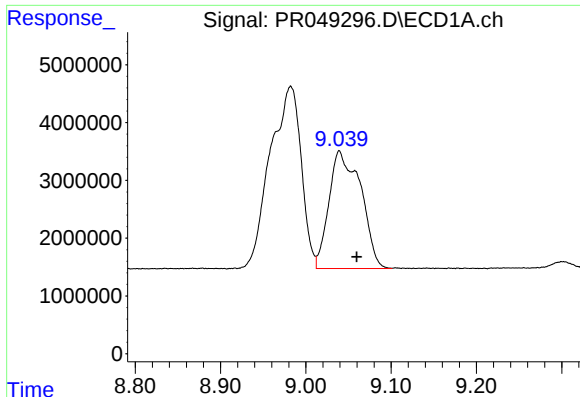
#38 AR-1262-3

R.T.: 8.982 min
Delta R.T.: 0.018 min
Response: 79645334
Conc: 409.74 ng/ml



#38 AR-1262-3

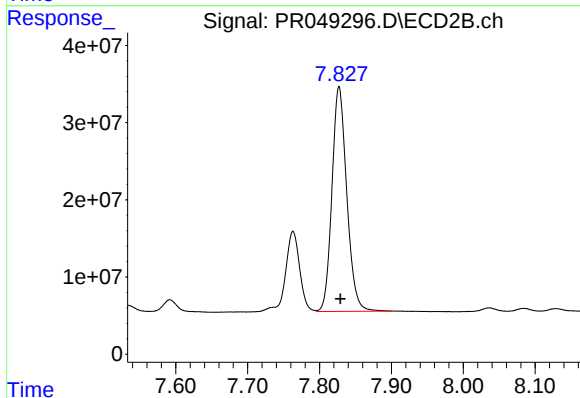
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 141013118
Conc: 253.37 ng/ml



#39 AR-1262-4

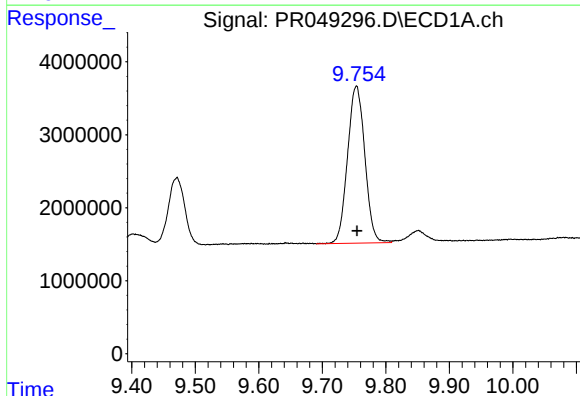
R.T.: 9.039 min
Delta R.T.: -0.020 min
Response: 52749361
Conc: 597.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



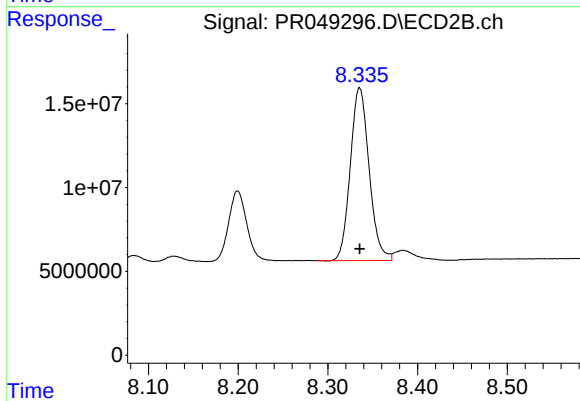
#39 AR-1262-4

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 416624642
Conc: 444.72 ng/ml



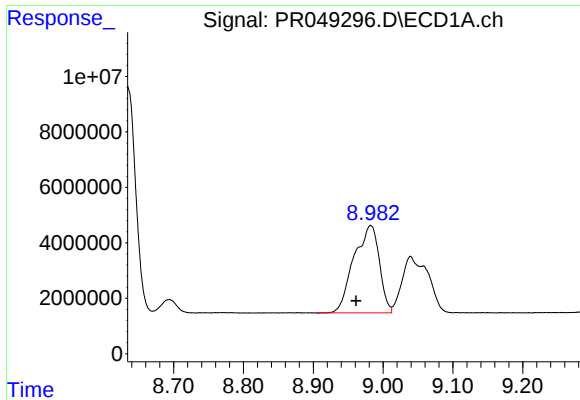
#40 AR-1262-5

R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 40773911
Conc: 370.10 ng/ml



#40 AR-1262-5

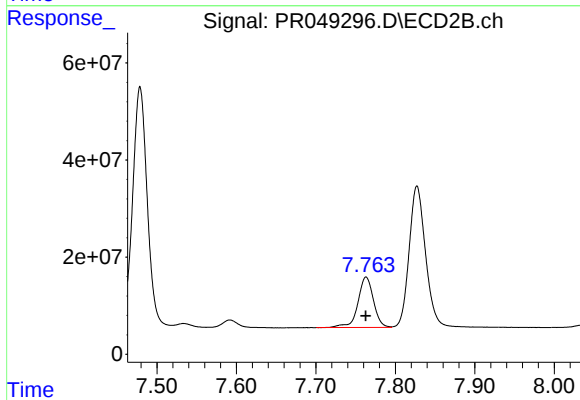
R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 150479544
Conc: 359.47 ng/ml



#41 AR-1268-1

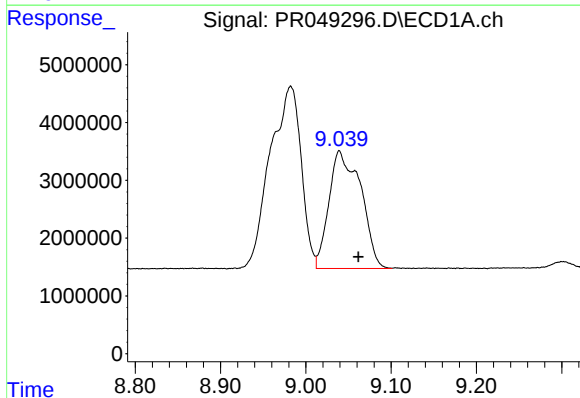
R.T.: 8.982 min
Delta R.T.: 0.021 min
Response: 79645334
Conc: 236.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



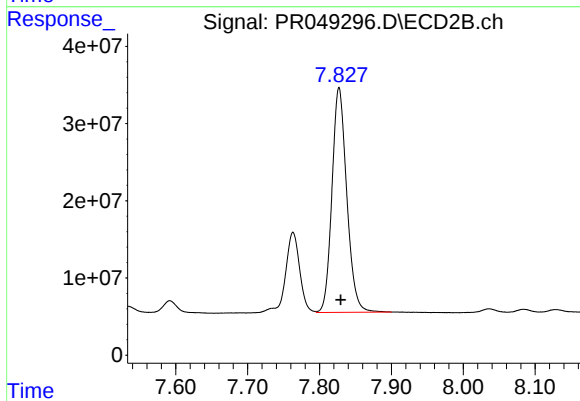
#41 AR-1268-1

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 141013118
Conc: 81.15 ng/ml



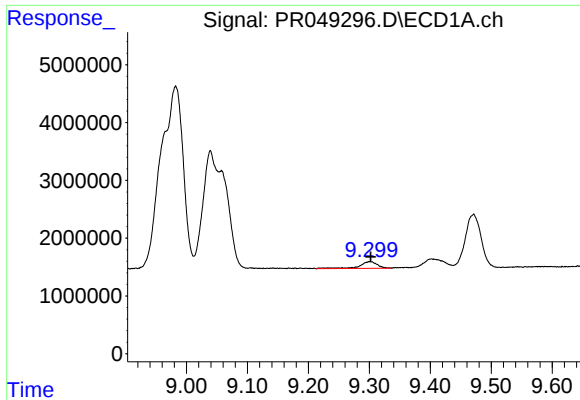
#42 AR-1268-2

R.T.: 9.039 min
Delta R.T.: -0.023 min
Response: 52749361
Conc: 165.99 ng/ml



#42 AR-1268-2

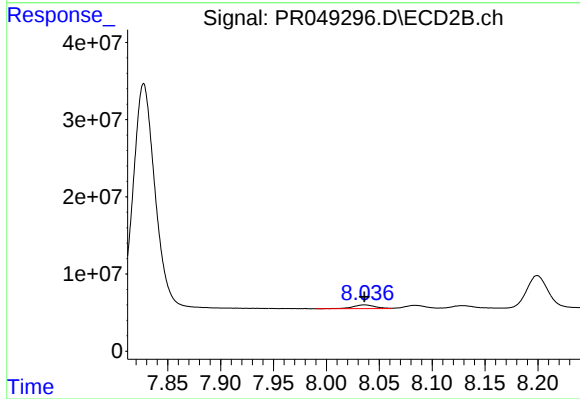
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 416624642
Conc: 287.21 ng/ml



#43 AR-1268-3

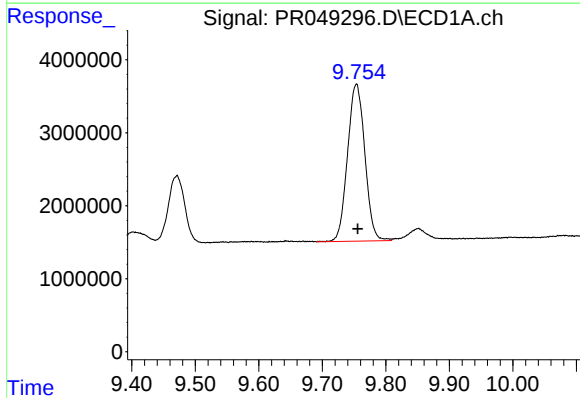
R.T.: 9.301 min
Delta R.T.: -0.001 min
Response: 2278102
Conc: 8.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



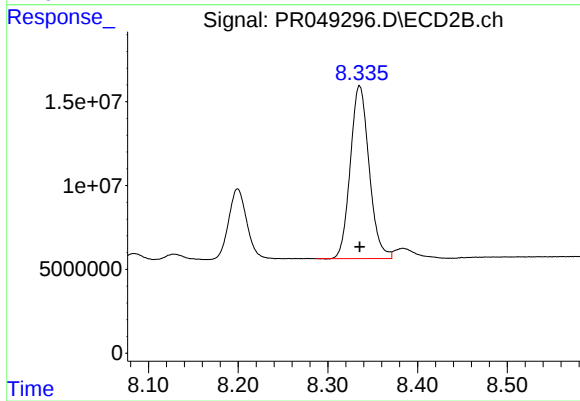
#43 AR-1268-3

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 6934967
Conc: 5.37 ng/ml



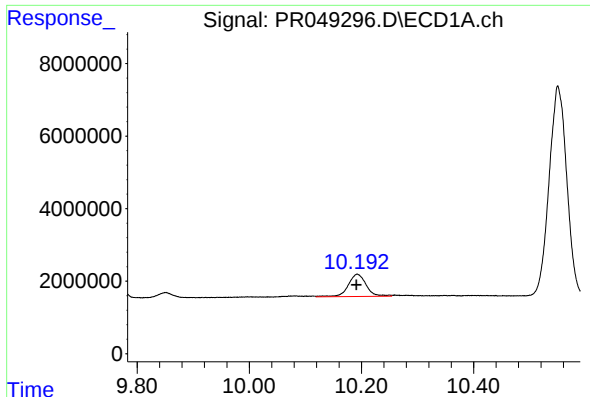
#44 AR-1268-4

R.T.: 9.754 min
Delta R.T.: -0.002 min
Response: 40773911
Conc: 335.27 ng/ml



#44 AR-1268-4

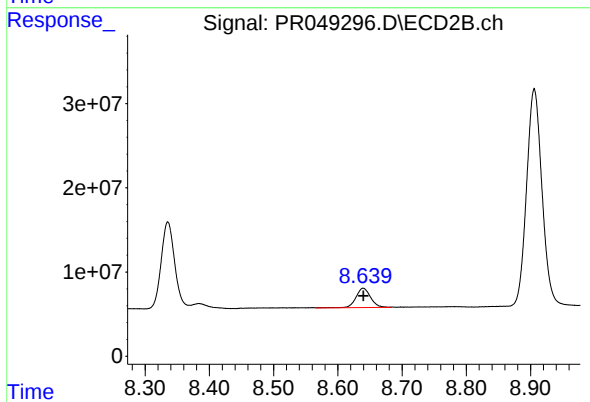
R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 150479544
Conc: 304.55 ng/ml



#45 AR-1268-5

R.T.: 10.193 min
Delta R.T.: 0.002 min
Response: 13676745
Conc: 14.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 36100300
Conc: 9.50 ng/ml