

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
 Data File : PR049360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 15:26
 Operator : AJ\MA
 Sample : PR011821ICV500
 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 19 06:06:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 19 06:04:35 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	3.854	134.5E6	153.9E6	50.438	50.426
2)	SA Decachlor...	10.551	8.908	125.9E6	447.0E6	47.784	51.345
Target Compounds							
3)	L1 AR-1016-1	5.842	4.936	49946776	32170927	488.642	528.445
4)	L1 AR-1016-2	5.865	4.955	71038932	68962888	494.680	492.729
5)	L1 AR-1016-3	5.927	5.131	42769326	40621178	493.175	512.872
6)	L1 AR-1016-4	6.028	5.172	35960219	17205959	495.628	524.866
7)	L1 AR-1016-5	6.321	5.387	34577284	27868924	503.135	512.178
8)	L2 AR-1221-1	4.871	4.063	4531198	4133143	139.767	137.178
9)	L2 AR-1221-2	4.964	4.150	6480754	7574818	269.301	275.081
10)	L2 AR-1221-3	5.041	4.225	24339681	25806754	331.100	313.886
11)	L3 AR-1232-1	5.041	4.225	24339681	25806754	414.378	427.439
12)	L3 AR-1232-2	5.575	4.955	33899086	68962888	1091.904	1278.740
13)	L3 AR-1232-3	5.865	5.131	71038932	40621178	1135.504	1281.860
14)	L3 AR-1232-4	6.028	5.216	35960219	23499346	1140.699	1478.361 #
15)	L3 AR-1232-5	6.114	5.387	31787238	27868924	1304.109	1390.844
16)	L4 AR-1242-1	5.842	4.936	49946776	32170927	633.187	658.860
17)	L4 AR-1242-2	5.865	4.955	71038932	68962888	656.265	645.899
18)	L4 AR-1242-3	5.927	5.131	42769326	40621178	636.269	660.370
19)	L4 AR-1242-4	6.028	5.216	35960219	23499346	644.072	665.019
20)	L4 AR-1242-5	6.766	5.739	6000842	19536210	99.999	312.786 #
21)	L5 AR-1248-1	5.842	4.936	49946776	32170927	831.993	862.254
22)	L5 AR-1248-2	6.114	5.172	31787238	17205959	389.906	398.204
23)	L5 AR-1248-3	6.321	5.216	34577284	23499346	390.432	452.821
24)	L5 AR-1248-4	6.724	5.387	6539204	27868924	61.605	403.451 #
25)	L5 AR-1248-5	6.766	5.780	6000842	5165868	58.995	49.259
26)	L6 AR-1254-1	6.699	5.739	24656397	19536210	231.322	178.002
27)	L6 AR-1254-2	6.914	5.886	26462728	23809842	163.494	201.131
28)	L6 AR-1254-3	7.285	6.306f	14916956	78437477	92.023	340.183 #
29)	L6 AR-1254-4	7.571	6.519	11570702	18094302	88.046	48.336 #
30)	L6 AR-1254-5	7.989	6.936	80837986	214.9E6	606.228	488.968
31)	L7 AR-1260-1	7.448	6.421	58309419	63919435	476.811	507.930
32)	L7 AR-1260-2	7.702	6.609	71268901	256.5E6	469.596	499.923
33)	L7 AR-1260-3	8.063	6.763	55753652	146.8E6	470.860	501.884
34)	L7 AR-1260-4	8.299	7.236	59890551	178.9E6	474.691	508.239
35)	L7 AR-1260-5	8.634	7.479	123.6E6	693.6E6	474.649	522.065
36)	L8 AR-1262-1	8.063	6.936	55753652	214.9E6	324.987	885.975 #
37)	L8 AR-1262-2	8.634	7.479	123.6E6	693.6E6	418.761	445.201
38)	L8 AR-1262-3	8.982f	7.764	80232791	149.1E6	393.090	248.431 #
39)	L8 AR-1262-4	9.040f	7.829	53272963	437.4E6	332.825	436.426 #
40)	L8 AR-1262-5	9.755	8.337	40945799	153.8E6	354.692	346.853
41)	L9 AR-1268-1	8.982f	7.764	80232791	149.1E6	218.855	82.168 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
 Data File : PR049360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 15:26
 Operator : AJ\MA
 Sample : PR011821ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

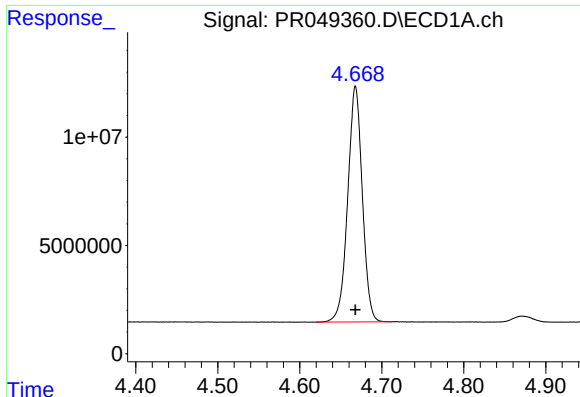
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 06:06:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.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	9.040f	7.829	53272963	437.4E6	154.429	288.251 #
43) L9	AR-1268-3	9.302	8.036	2054140	7051575	6.843	5.243
44) L9	AR-1268-4	9.755	8.337	40945799	153.8E6	312.400	304.659
45) L9	AR-1268-5	10.194	8.641	12129268	38130193	12.155	9.608

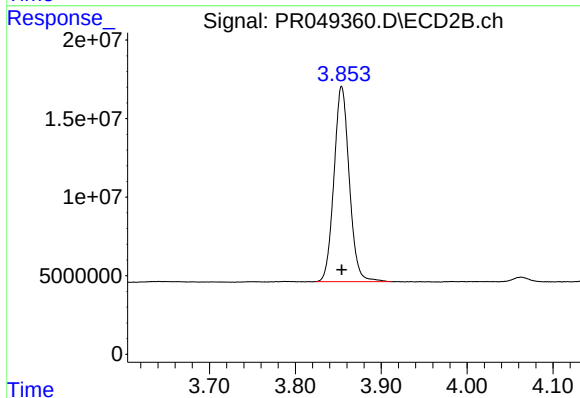
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

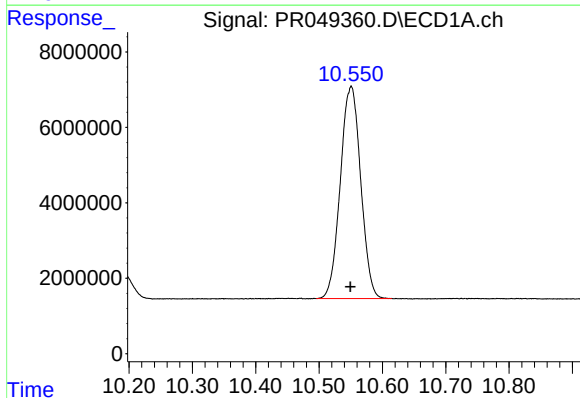
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 134514586
Conc: 50.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



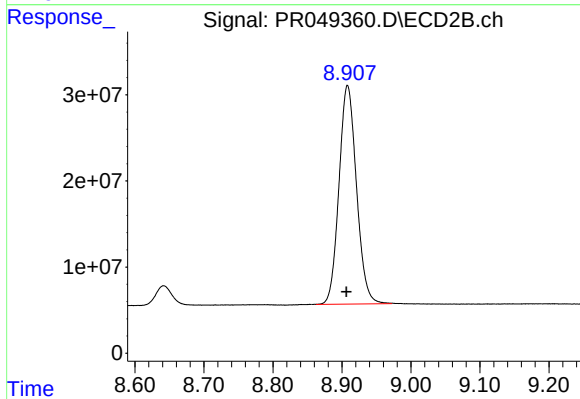
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 153948997
Conc: 50.43 ng/ml



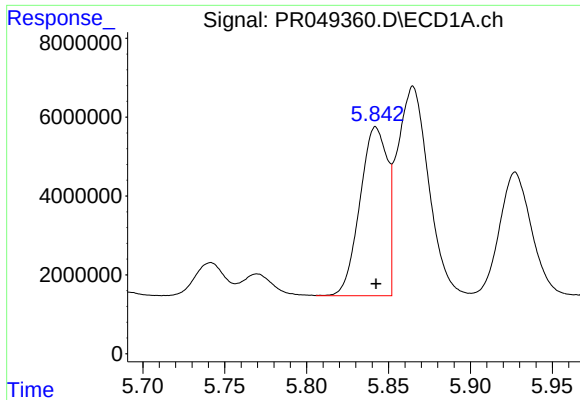
#2 Decachlorobiphenyl

R.T.: 10.551 min
Delta R.T.: 0.001 min
Response: 125910106
Conc: 47.78 ng/ml



#2 Decachlorobiphenyl

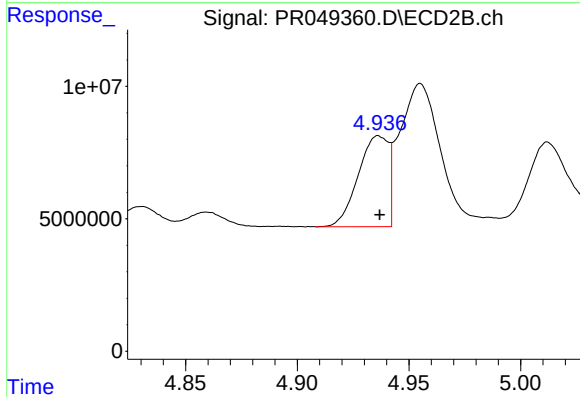
R.T.: 8.908 min
Delta R.T.: 0.001 min
Response: 447023320
Conc: 51.35 ng/ml



#3 AR-1016-1

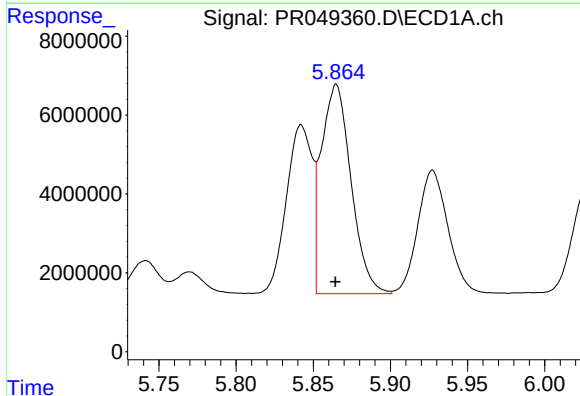
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 49946776
Conc: 488.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



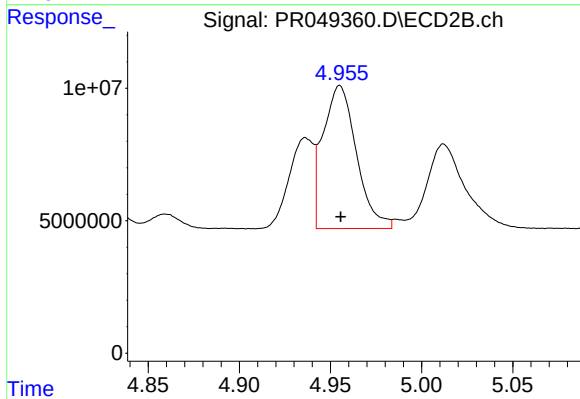
#3 AR-1016-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 32170927
Conc: 528.44 ng/ml



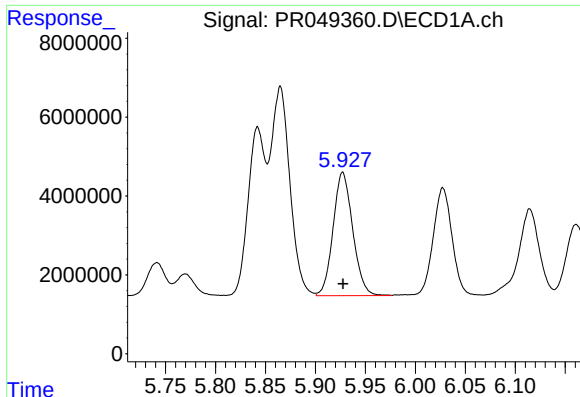
#4 AR-1016-2

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 71038932
Conc: 494.68 ng/ml



#4 AR-1016-2

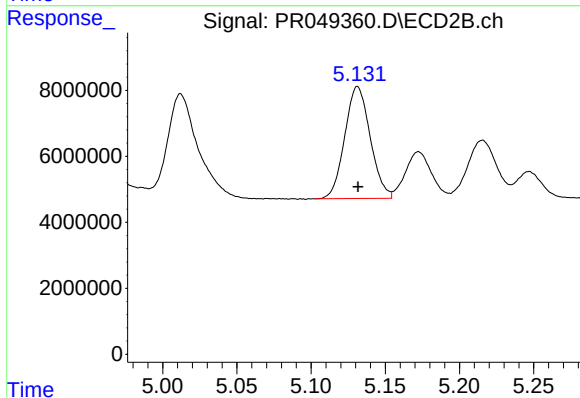
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 68962888
Conc: 492.73 ng/ml



#5 AR-1016-3

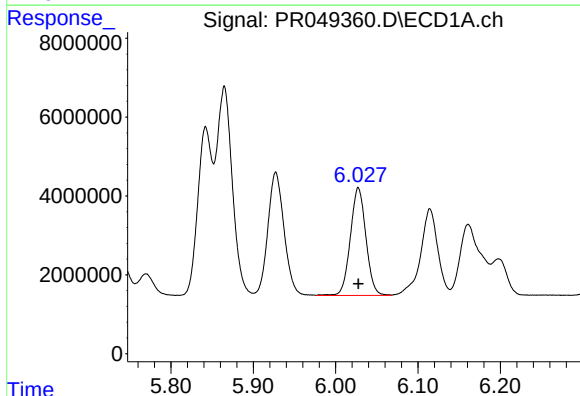
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 42769326
Conc: 493.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



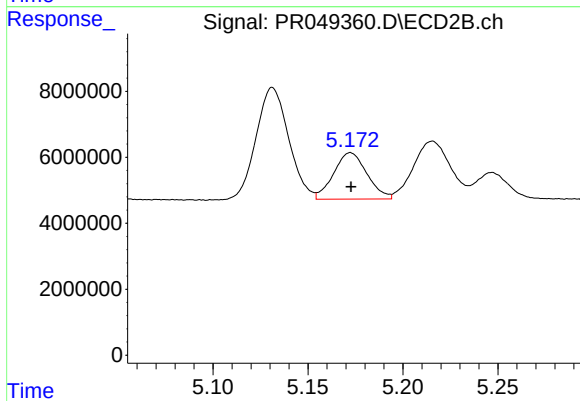
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 40621178
Conc: 512.87 ng/ml



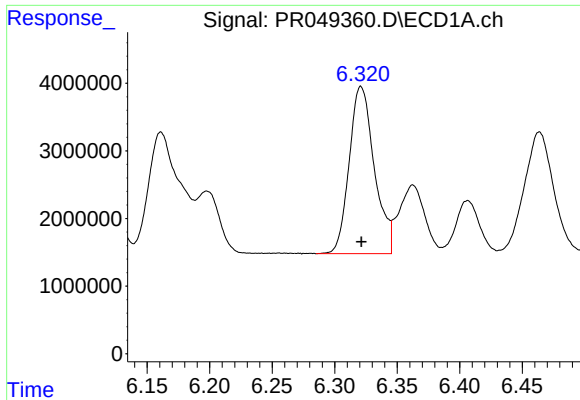
#6 AR-1016-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 35960219
Conc: 495.63 ng/ml



#6 AR-1016-4

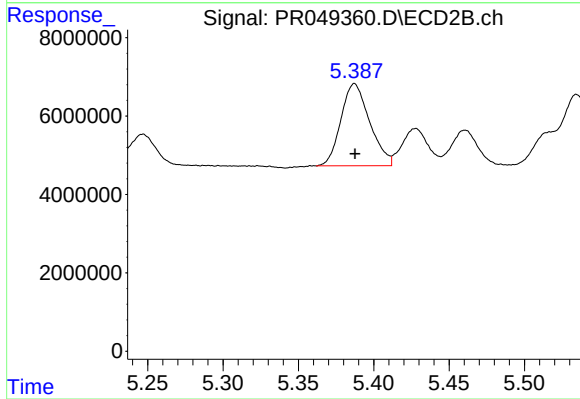
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 17205959
Conc: 524.87 ng/ml



#7 AR-1016-5

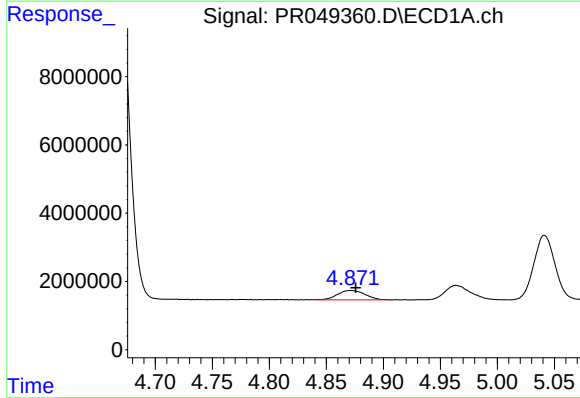
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 34577284
Conc: 503.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



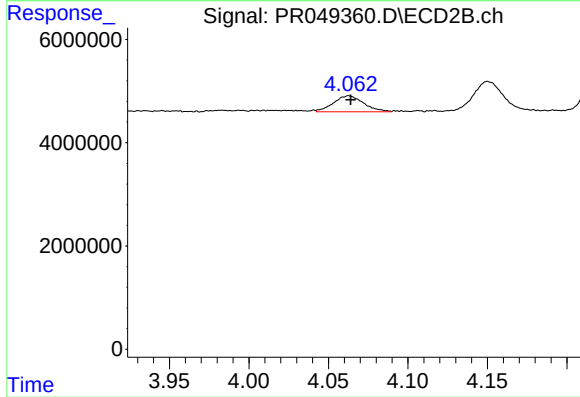
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 27868924
Conc: 512.18 ng/ml



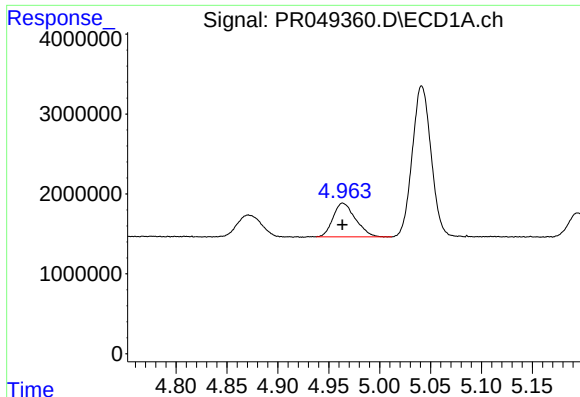
#8 AR-1221-1

R.T.: 4.871 min
Delta R.T.: -0.005 min
Response: 4531198
Conc: 139.77 ng/ml



#8 AR-1221-1

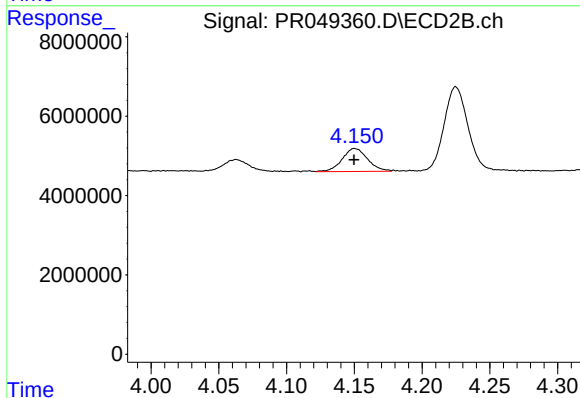
R.T.: 4.063 min
Delta R.T.: -0.001 min
Response: 4133143
Conc: 137.18 ng/ml



#9 AR-1221-2

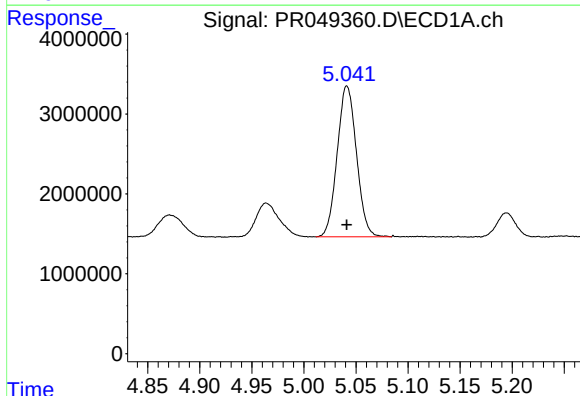
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 6480754
Conc: 269.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



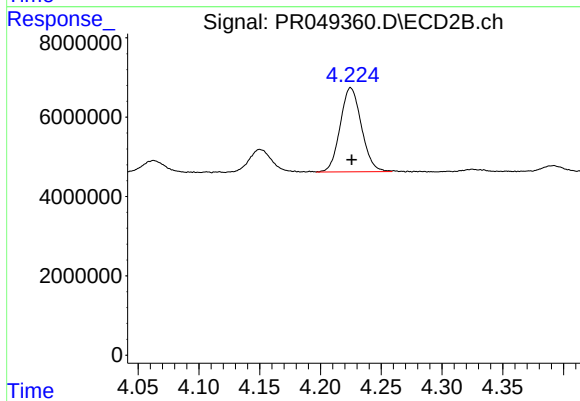
#9 AR-1221-2

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 7574818
Conc: 275.08 ng/ml



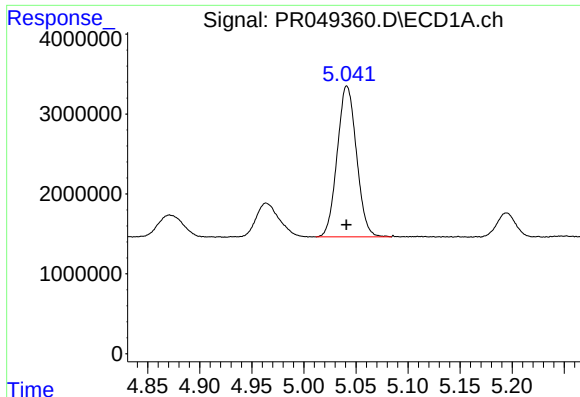
#10 AR-1221-3

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 24339681
Conc: 331.10 ng/ml



#10 AR-1221-3

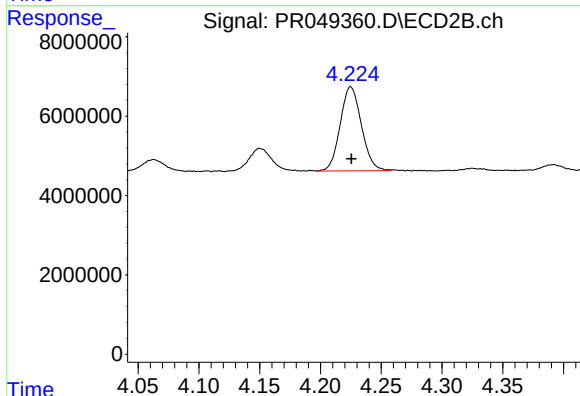
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 25806754
Conc: 313.89 ng/ml



#11 AR-1232-1

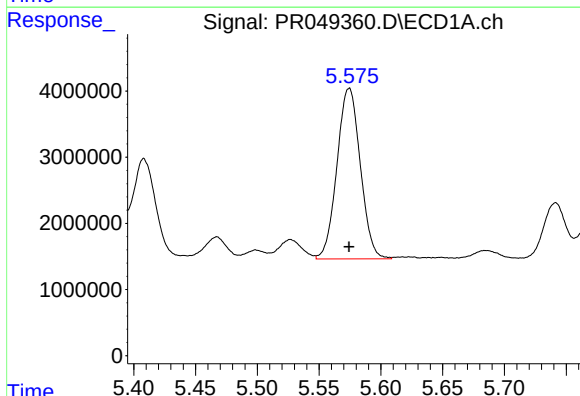
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 24339681
Conc: 414.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



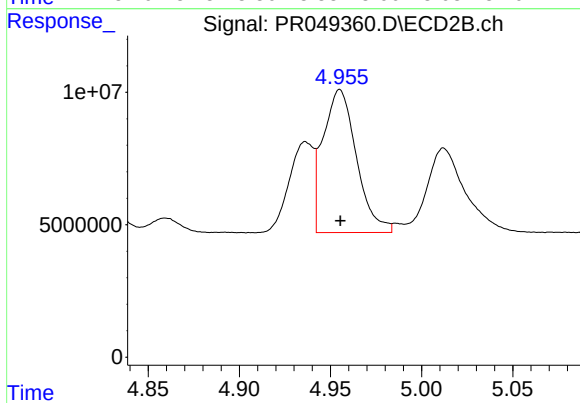
#11 AR-1232-1

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 25806754
Conc: 427.44 ng/ml



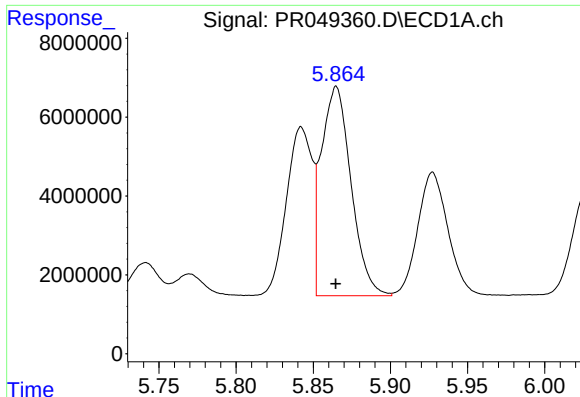
#12 AR-1232-2

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 33899086
Conc: 1091.90 ng/ml



#12 AR-1232-2

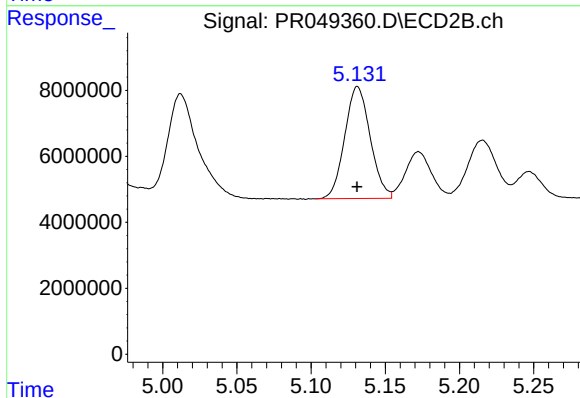
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 68962888
Conc: 1278.74 ng/ml



#13 AR-1232-3

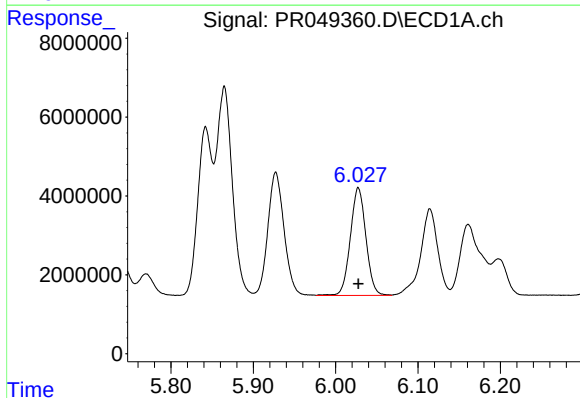
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 71038932
Conc: 1135.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



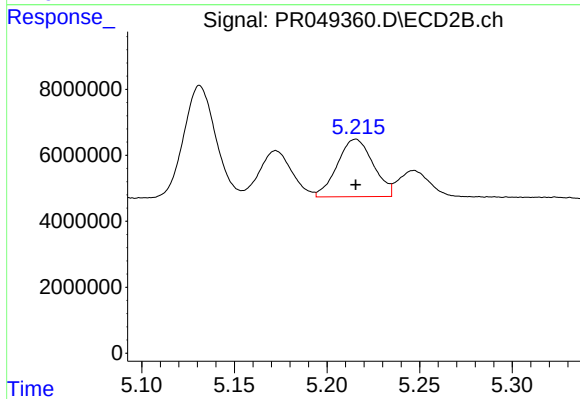
#13 AR-1232-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 40621178
Conc: 1281.86 ng/ml



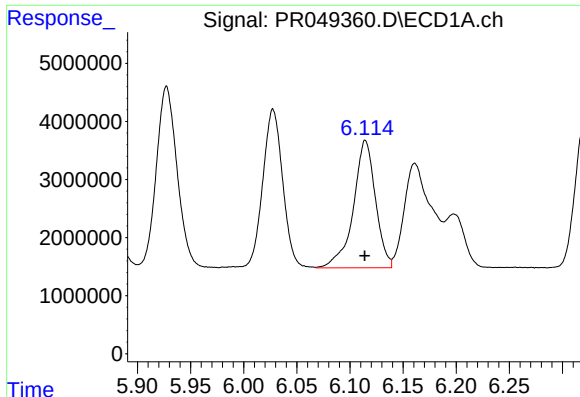
#14 AR-1232-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 35960219
Conc: 1140.70 ng/ml



#14 AR-1232-4

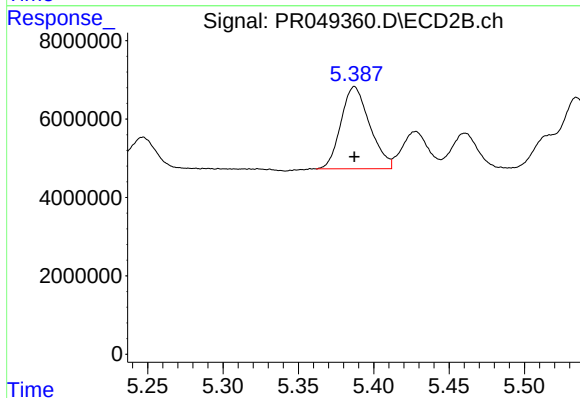
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 23499346
Conc: 1478.36 ng/ml



#15 AR-1232-5

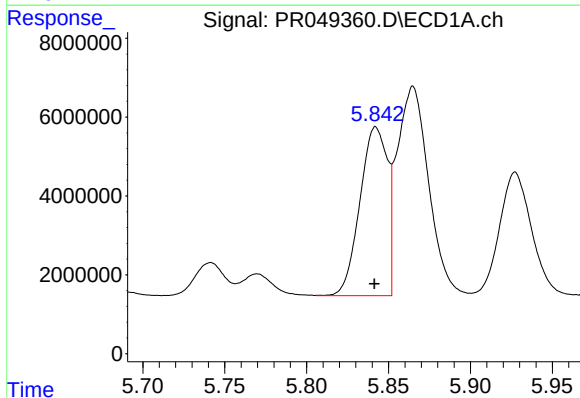
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 31787238
Conc: 1304.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



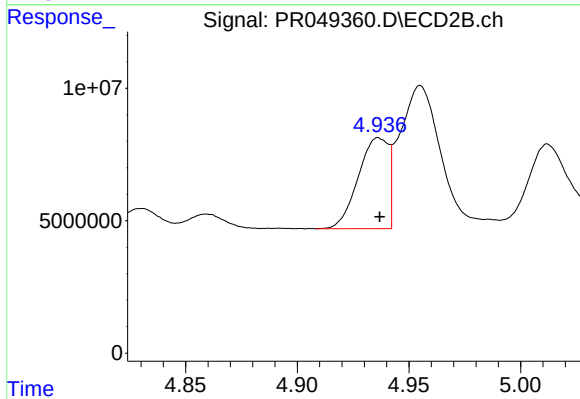
#15 AR-1232-5

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 27868924
Conc: 1390.84 ng/ml



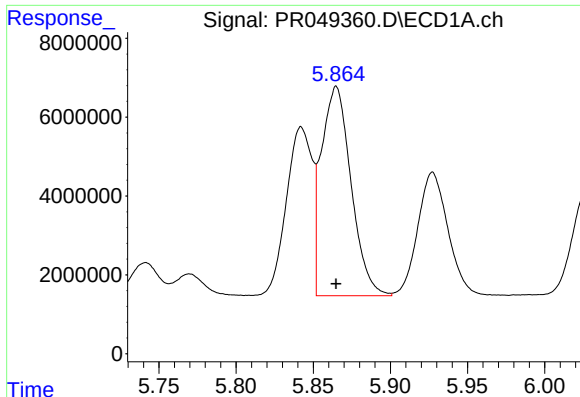
#16 AR-1242-1

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 49946776
Conc: 633.19 ng/ml



#16 AR-1242-1

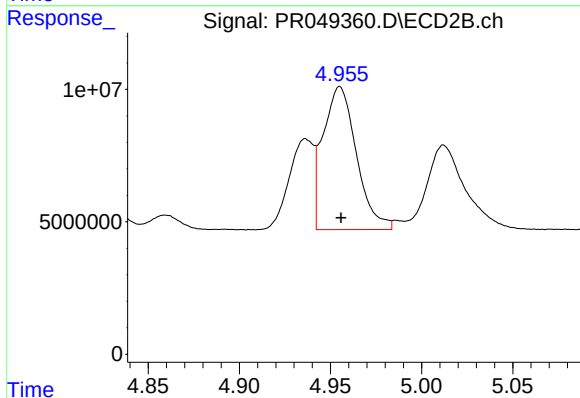
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 32170927
Conc: 658.86 ng/ml



#17 AR-1242-2

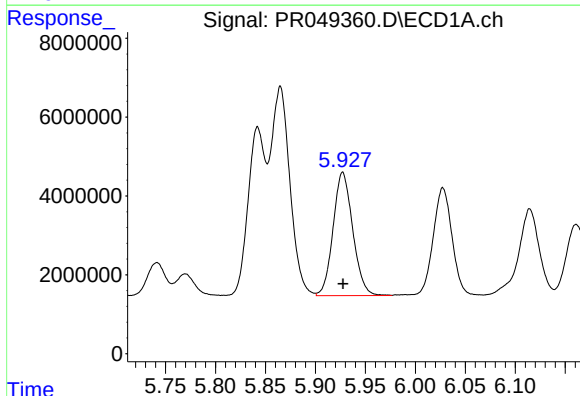
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 71038932
Conc: 656.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



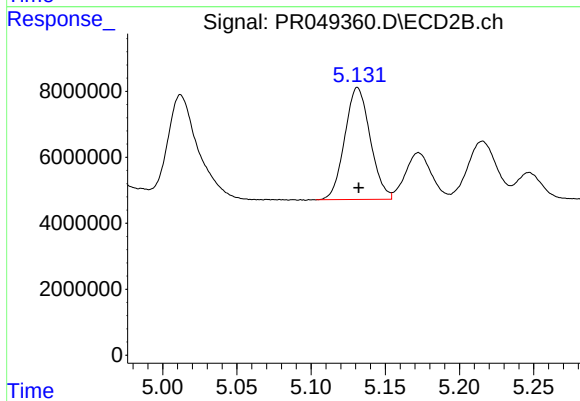
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 68962888
Conc: 645.90 ng/ml



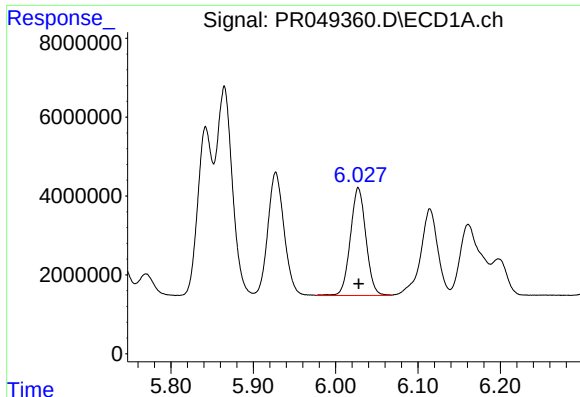
#18 AR-1242-3

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 42769326
Conc: 636.27 ng/ml



#18 AR-1242-3

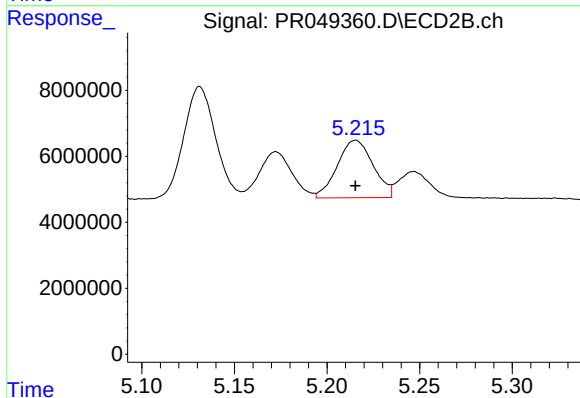
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 40621178
Conc: 660.37 ng/ml



#19 AR-1242-4

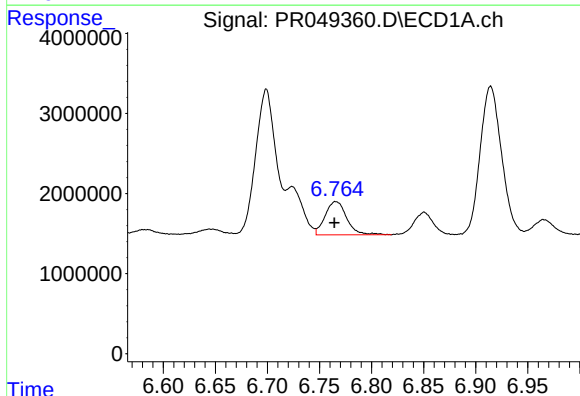
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 35960219
Conc: 644.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



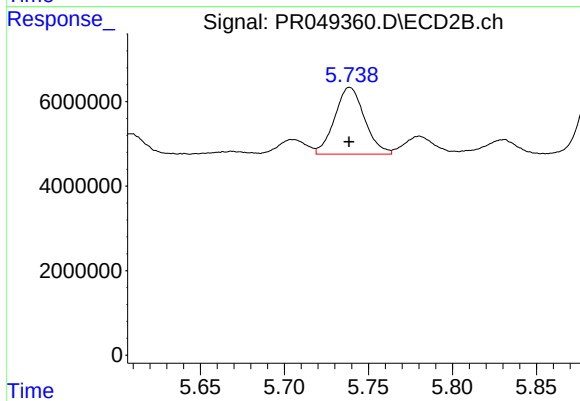
#19 AR-1242-4

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 23499346
Conc: 665.02 ng/ml



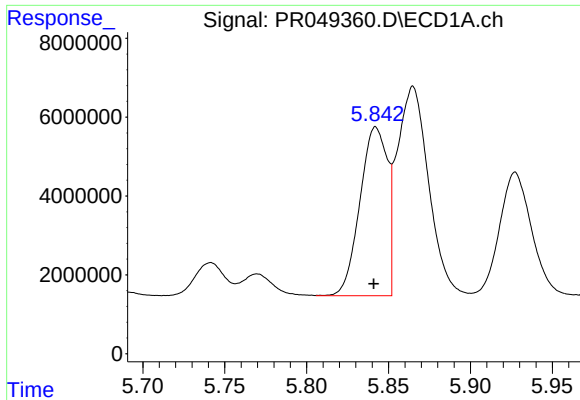
#20 AR-1242-5

R.T.: 6.766 min
Delta R.T.: 0.001 min
Response: 6000842
Conc: 100.00 ng/ml



#20 AR-1242-5

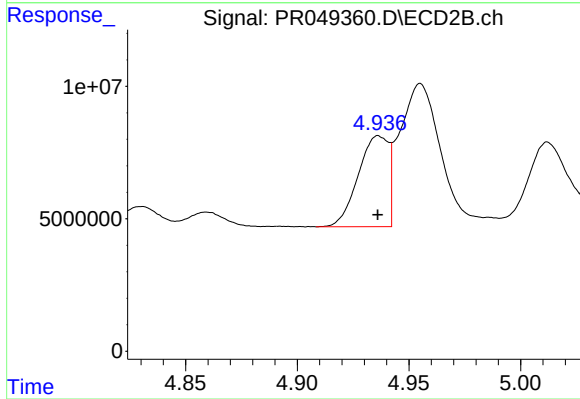
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 19536210
Conc: 312.79 ng/ml



#21 AR-1248-1

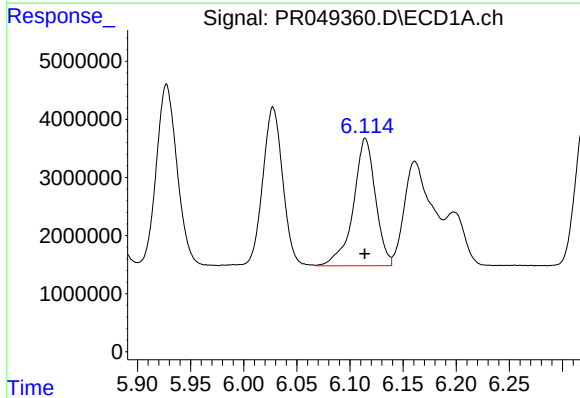
R.T.: 5.842 min
Delta R.T.: 0.001 min
Response: 49946776
Conc: 831.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



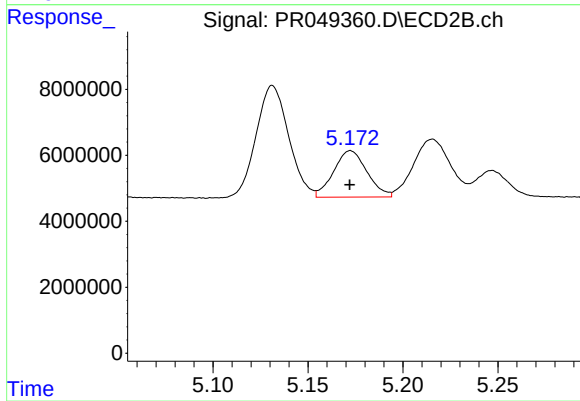
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 32170927
Conc: 862.25 ng/ml



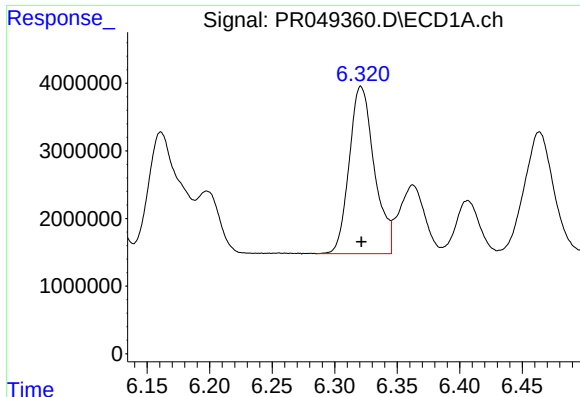
#22 AR-1248-2

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 31787238
Conc: 389.91 ng/ml



#22 AR-1248-2

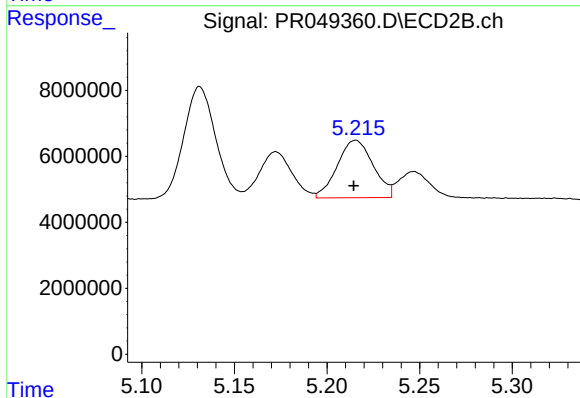
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 17205959
Conc: 398.20 ng/ml



#23 AR-1248-3

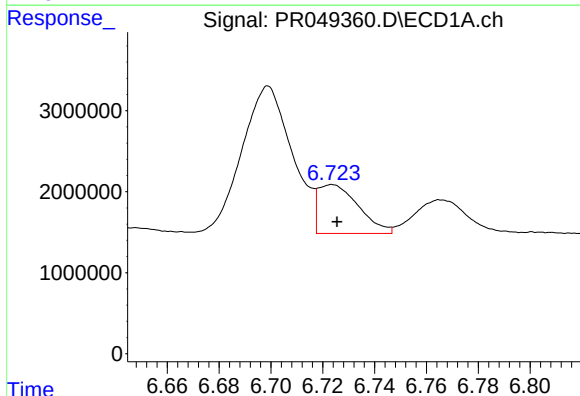
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 34577284
Conc: 390.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



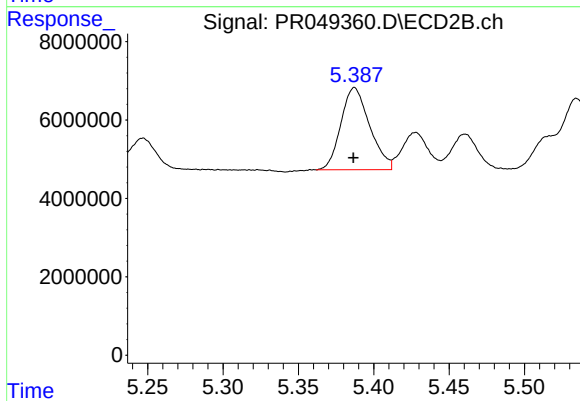
#23 AR-1248-3

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 23499346
Conc: 452.82 ng/ml



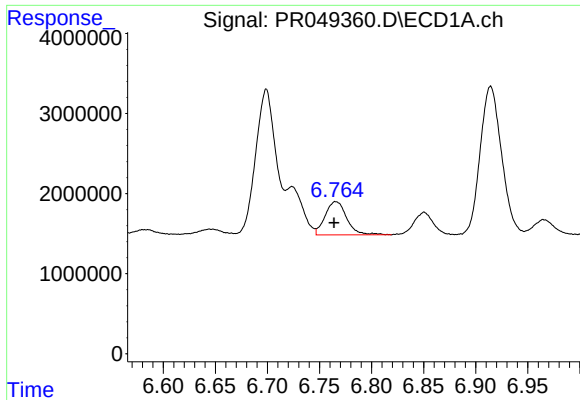
#24 AR-1248-4

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 6539204
Conc: 61.60 ng/ml



#24 AR-1248-4

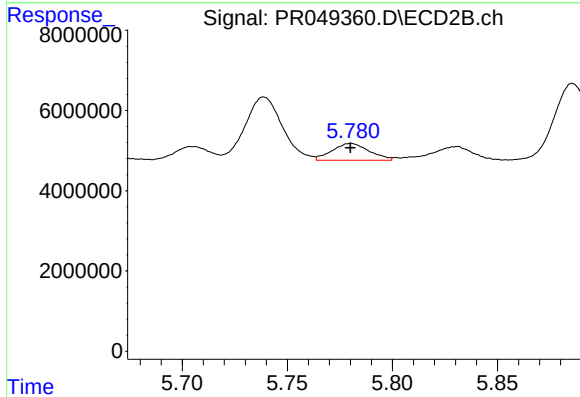
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 27868924
Conc: 403.45 ng/ml



#25 AR-1248-5

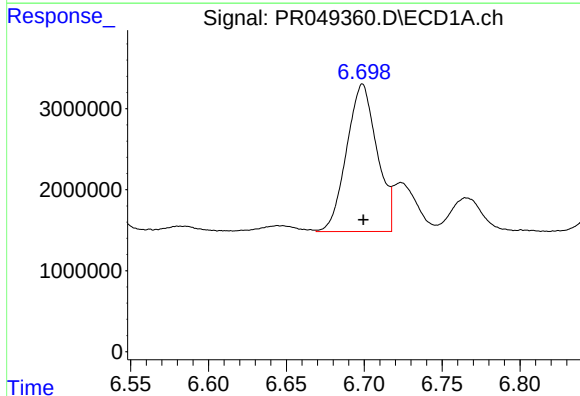
R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 6000842
Conc: 58.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



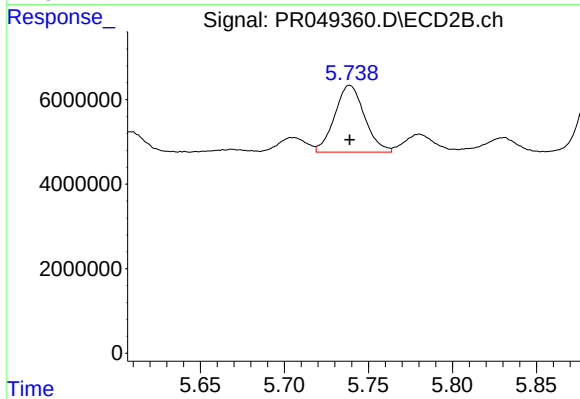
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 5165868
Conc: 49.26 ng/ml



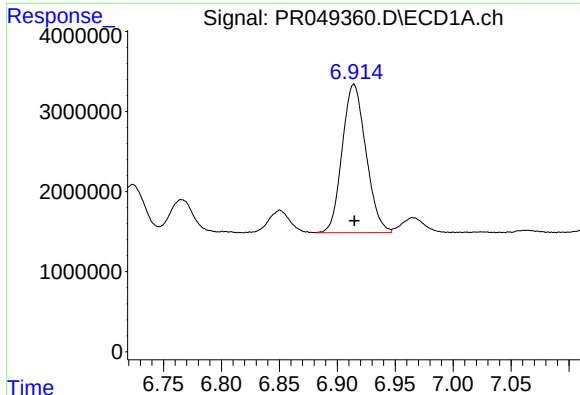
#26 AR-1254-1

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 24656397
Conc: 231.32 ng/ml



#26 AR-1254-1

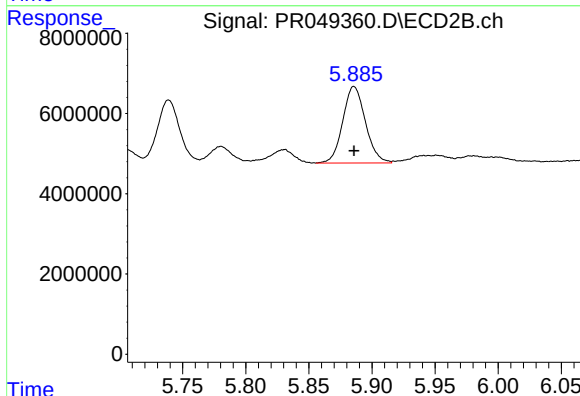
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 19536210
Conc: 178.00 ng/ml



#27 AR-1254-2

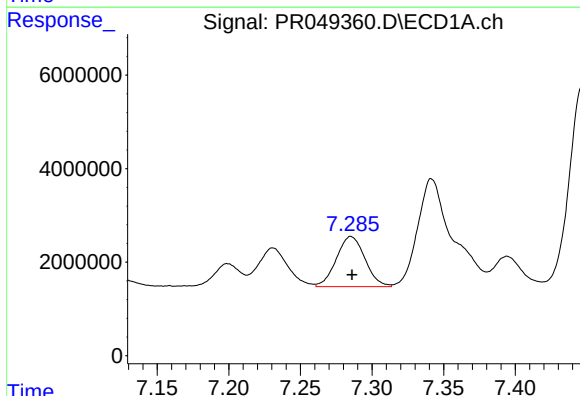
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 26462728
Conc: 163.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



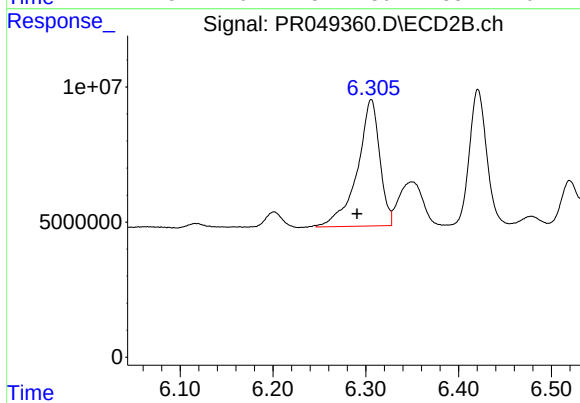
#27 AR-1254-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 23809842
Conc: 201.13 ng/ml



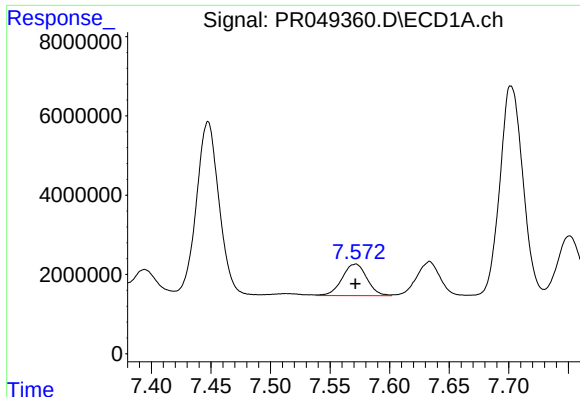
#28 AR-1254-3

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 14916956
Conc: 92.02 ng/ml



#28 AR-1254-3

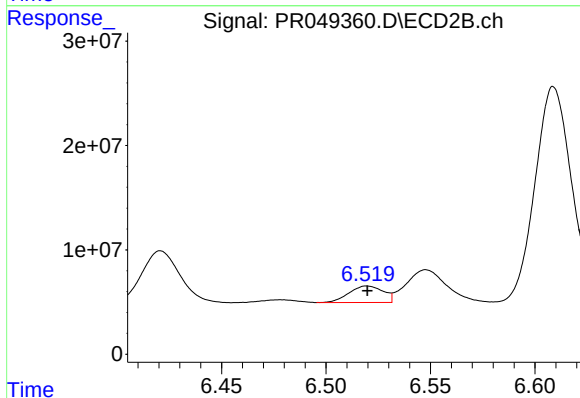
R.T.: 6.306 min
Delta R.T.: 0.015 min
Response: 78437477
Conc: 340.18 ng/ml



#29 AR-1254-4

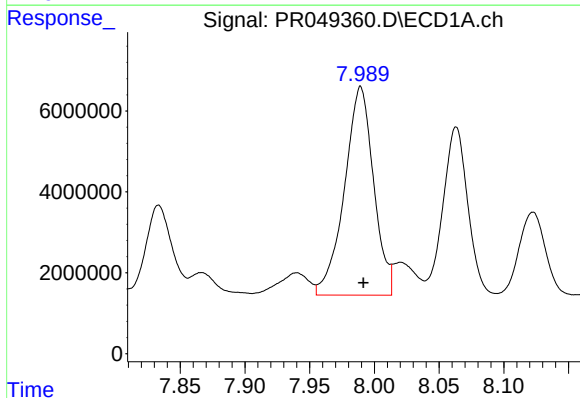
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 11570702
Conc: 88.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



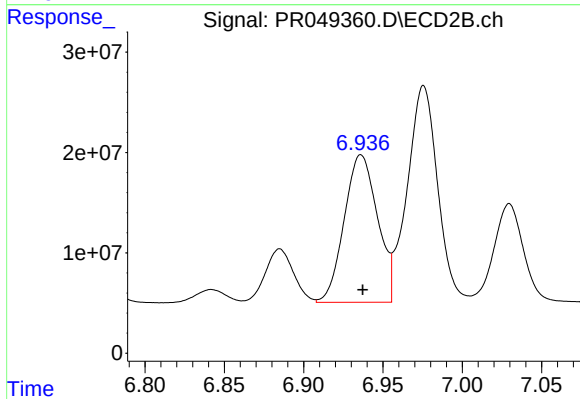
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 18094302
Conc: 48.34 ng/ml



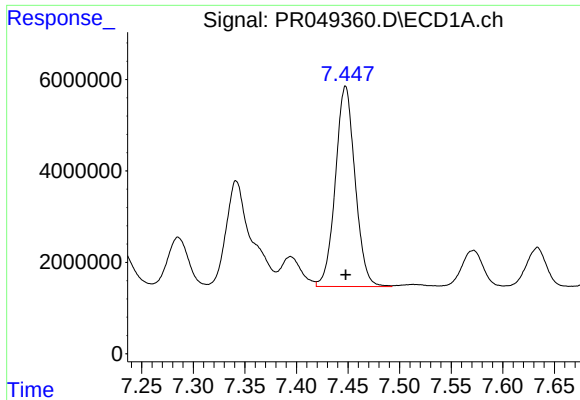
#30 AR-1254-5

R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 80837986
Conc: 606.23 ng/ml



#30 AR-1254-5

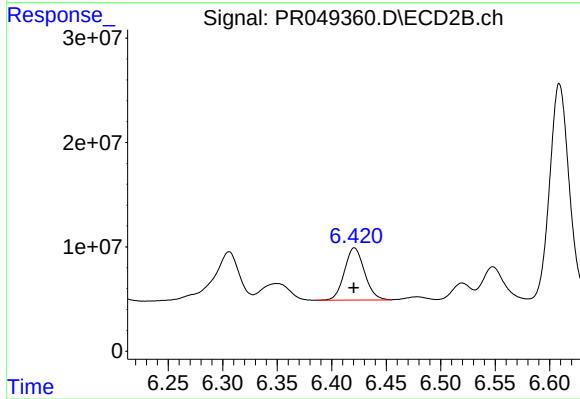
R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 214895304
Conc: 488.97 ng/ml



#31 AR-1260-1

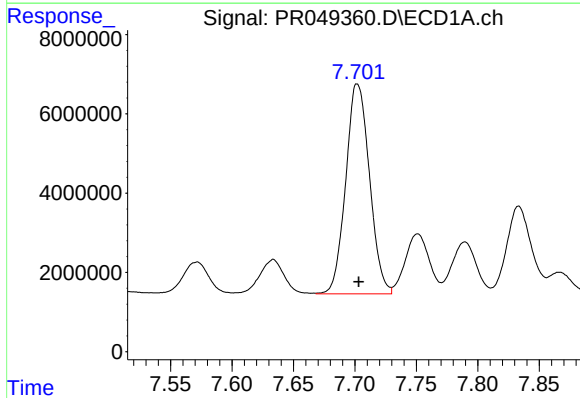
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 58309419
Conc: 476.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



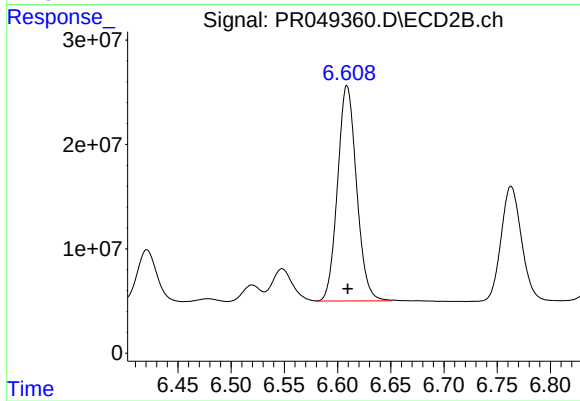
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 63919435
Conc: 507.93 ng/ml



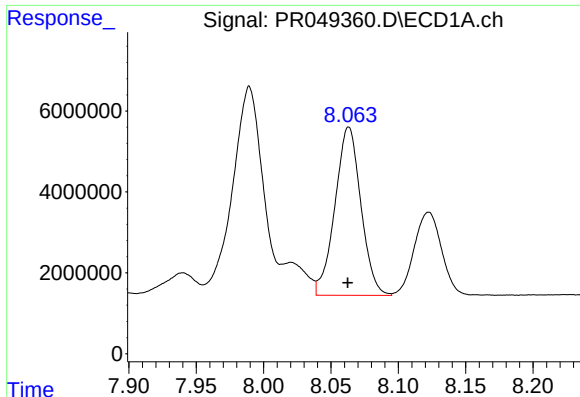
#32 AR-1260-2

R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 71268901
Conc: 469.60 ng/ml



#32 AR-1260-2

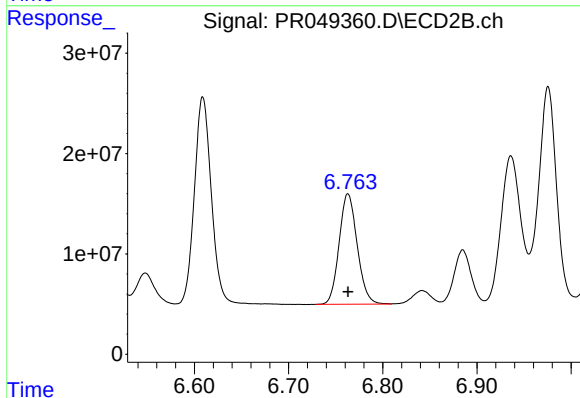
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 256527576
Conc: 499.92 ng/ml



#33 AR-1260-3

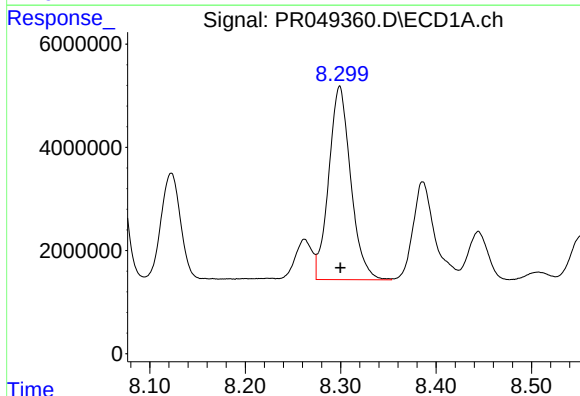
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 55753652
Conc: 470.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



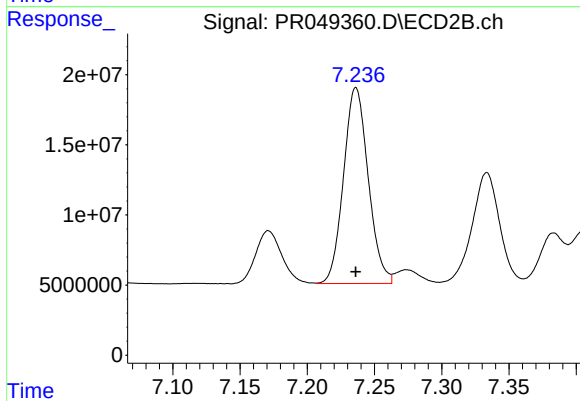
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 146784197
Conc: 501.88 ng/ml



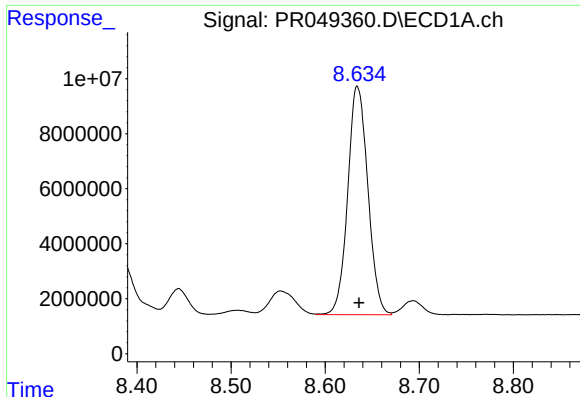
#34 AR-1260-4

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 59890551
Conc: 474.69 ng/ml



#34 AR-1260-4

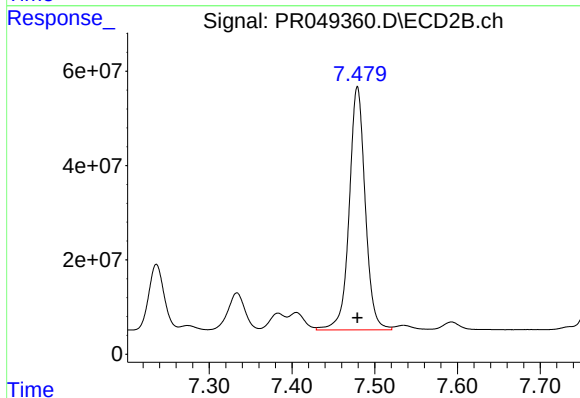
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 178940705
Conc: 508.24 ng/ml



#35 AR-1260-5

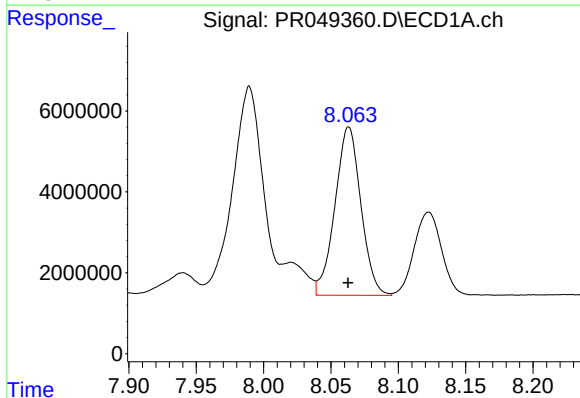
R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 123621390
Conc: 474.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



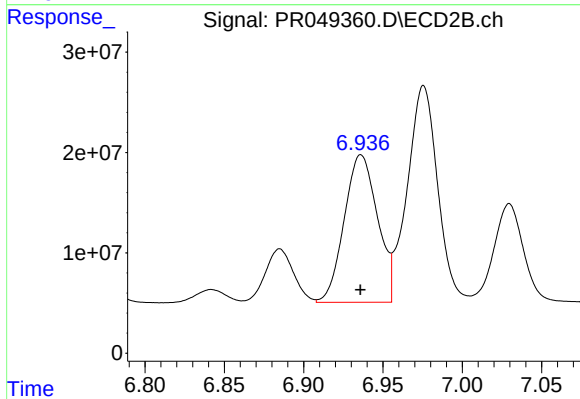
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 693594827
Conc: 522.07 ng/ml



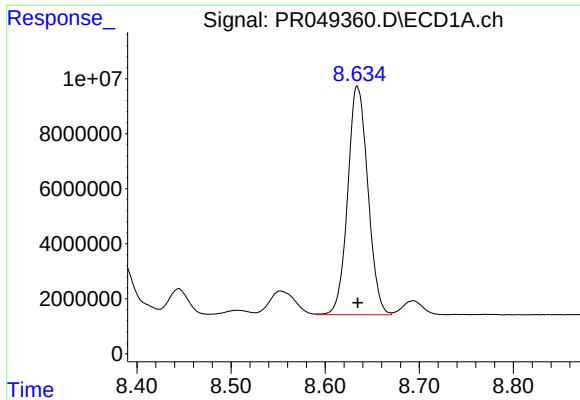
#36 AR-1262-1

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 55753652
Conc: 324.99 ng/ml



#36 AR-1262-1

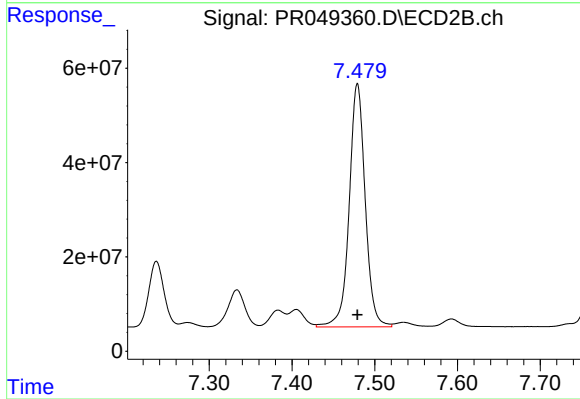
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 214895304
Conc: 885.97 ng/ml



#37 AR-1262-2

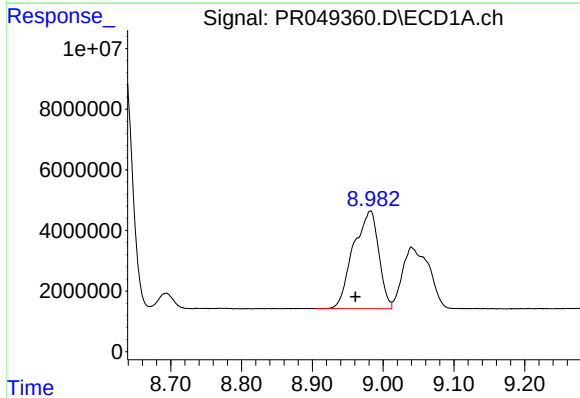
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 123621390
Conc: 418.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



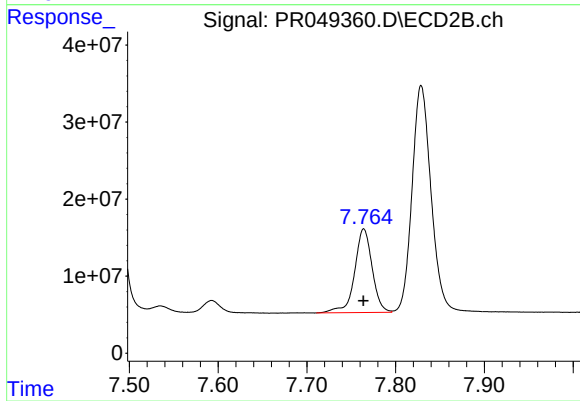
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 693594827
Conc: 445.20 ng/ml



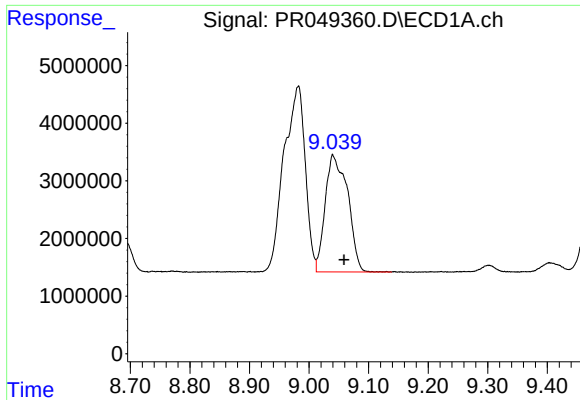
#38 AR-1262-3

R.T.: 8.982 min
Delta R.T.: 0.021 min
Response: 80232791
Conc: 393.09 ng/ml



#38 AR-1262-3

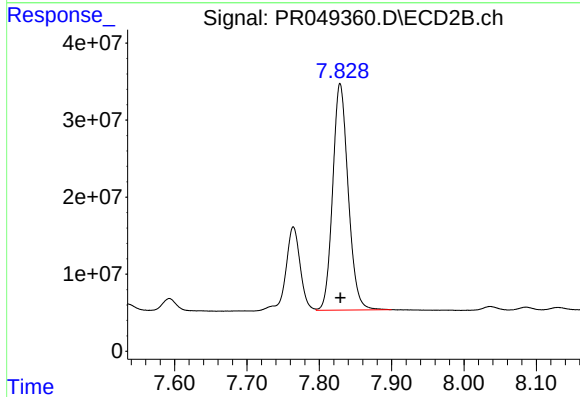
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 149061147
Conc: 248.43 ng/ml



#39 AR-1262-4

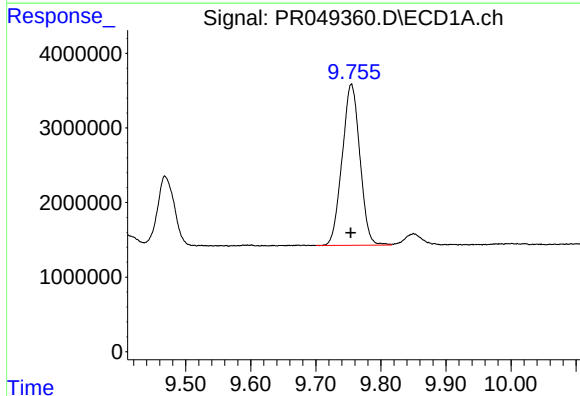
R.T.: 9.040 min
Delta R.T.: -0.019 min
Response: 53272963
Conc: 332.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



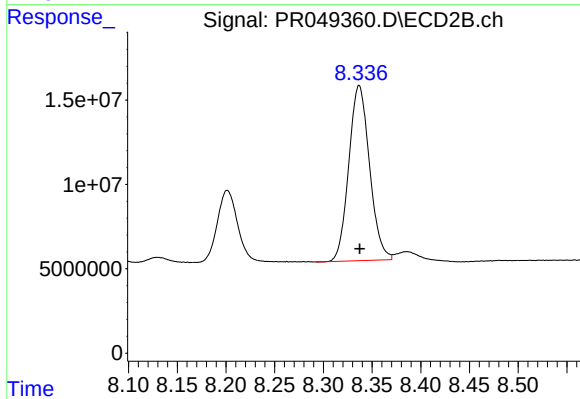
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 437375999
Conc: 436.43 ng/ml



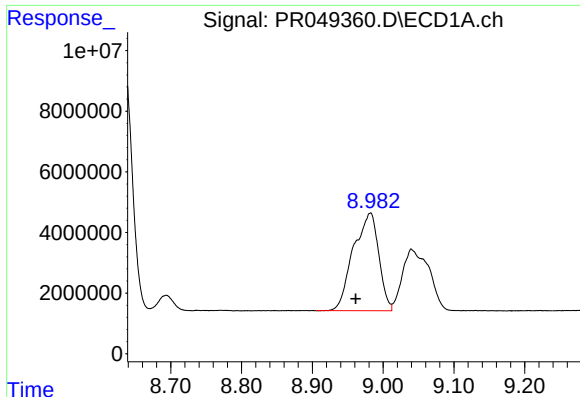
#40 AR-1262-5

R.T.: 9.755 min
Delta R.T.: 0.001 min
Response: 40945799
Conc: 354.69 ng/ml



#40 AR-1262-5

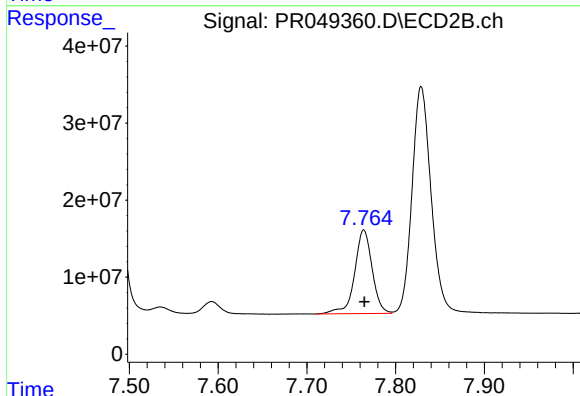
R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 153816178
Conc: 346.85 ng/ml



#41 AR-1268-1

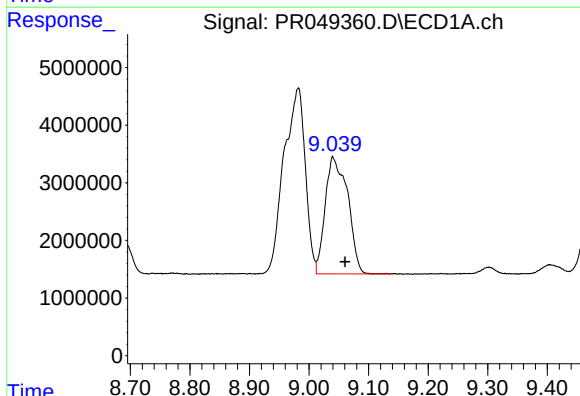
R.T.: 8.982 min
Delta R.T.: 0.021 min
Response: 80232791
Conc: 218.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



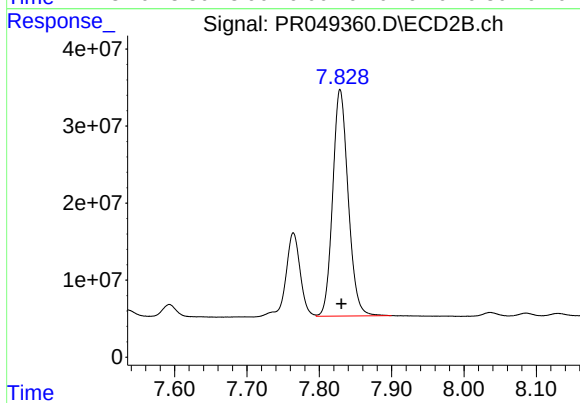
#41 AR-1268-1

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 149061147
Conc: 82.17 ng/ml



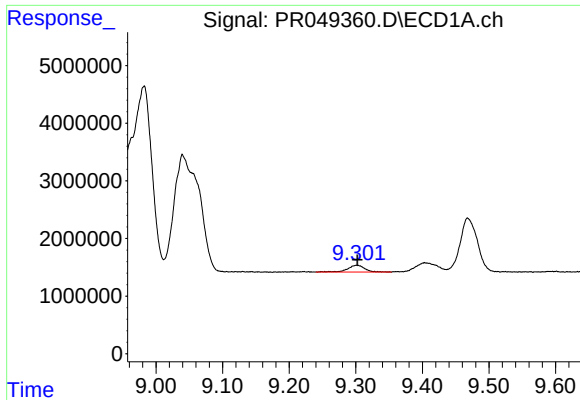
#42 AR-1268-2

R.T.: 9.040 min
Delta R.T.: -0.020 min
Response: 53272963
Conc: 154.43 ng/ml



#42 AR-1268-2

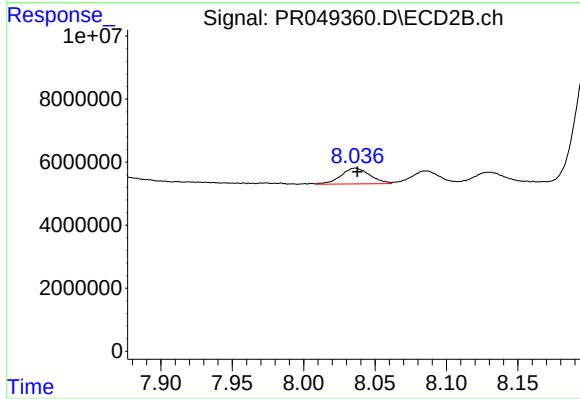
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 437375999
Conc: 288.25 ng/ml



#43 AR-1268-3

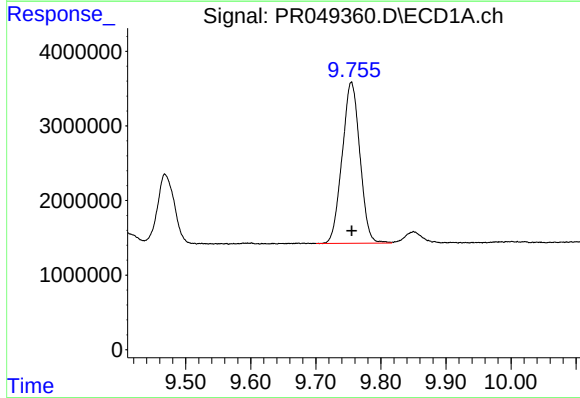
R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 2054140
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



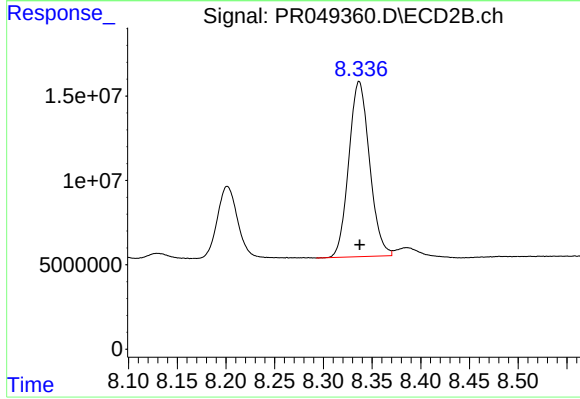
#43 AR-1268-3

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 7051575
Conc: 5.24 ng/ml



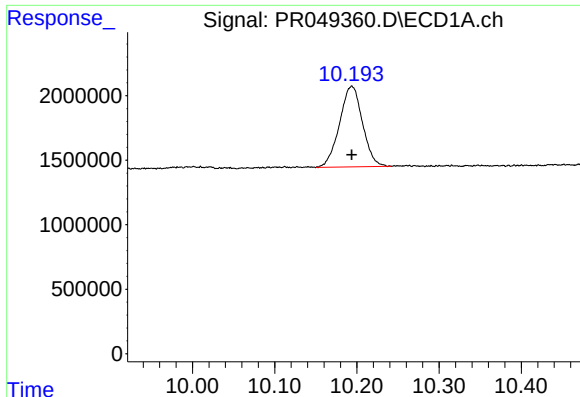
#44 AR-1268-4

R.T.: 9.755 min
Delta R.T.: 0.000 min
Response: 40945799
Conc: 312.40 ng/ml



#44 AR-1268-4

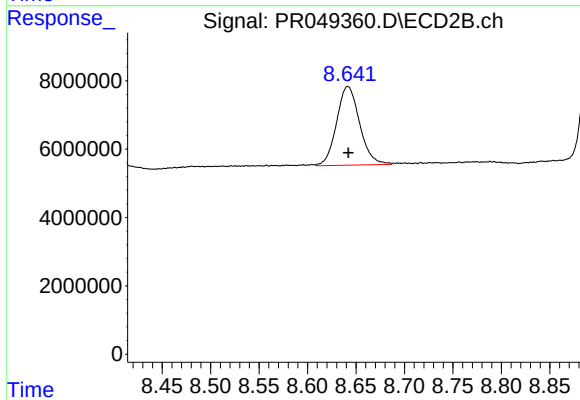
R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 153816178
Conc: 304.66 ng/ml



#45 AR-1268-5

R.T.: 10.194 min
Delta R.T.: 0.000 min
Response: 12129268
Conc: 12.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: -0.001 min
Response: 38130193
Conc: 9.61 ng/ml