

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
 Data File : PR059000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 20:13
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:57:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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...	3.690	2.912	63511220	72213747	17.012	18.022
2)	SA Decachlor...	9.659	8.152	81882983	125.0E6	36.911	37.626
Target Compounds							
3)	L1 AR-1016-1	4.924	4.024	23716652	30178511	251.901	254.097
4)	L1 AR-1016-2	4.948	4.041	28019136	31019045	207.073	175.471
5)	L1 AR-1016-3	5.012	4.220	14312225	20266131	161.720	219.277 #
6)	L1 AR-1016-4	5.115	4.270	15863348	41605464	225.552	549.534 #
7)	L1 AR-1016-5	5.434	4.486	34547869	51756997	505.327	522.668
8)	L2 AR-1221-1	3.910	3.132	146124	338515	3.361	7.884 #
9)	L2 AR-1221-2	4.004	3.214	1539043	1486109	50.606	48.322
10)	L2 AR-1221-3	4.082	3.298	2907924	2730194	31.416	27.366
11)	L3 AR-1232-1	4.082	3.298	2907924	2730194	37.357	32.736
12)	L3 AR-1232-2	4.636	4.041	11414418	31019045	322.623	398.700
13)	L3 AR-1232-3	4.948	4.220	28019136	20266131	444.227	503.956
14)	L3 AR-1232-4	5.115	4.311	15863348	42464459	493.133	1165.618 #
15)	L3 AR-1232-5	5.220	4.486	30199620	51756997	1256.470	1245.692
16)	L4 AR-1242-1	4.924	4.024	23716652	30178511	296.074	303.967
17)	L4 AR-1242-2	4.948	4.041	28019136	31019045	248.753	215.108
18)	L4 AR-1242-3	5.012	4.220	14312225	20266131	195.665	267.945 #
19)	L4 AR-1242-4	5.115	4.311	15863348	42464459	272.716	568.235 #
20)	L4 AR-1242-5	5.911	4.855	35206998	73318211	653.363	796.916
21)	L5 AR-1248-1	4.924	4.024	23716652	30178511	384.369	394.539
22)	L5 AR-1248-2	5.220	4.270	30199620	41605464	373.450	373.433
23)	L5 AR-1248-3	5.434	4.311	34547869	42464459	374.824	377.101
24)	L5 AR-1248-4	5.871	4.486	36251783	51756997	381.817	378.374
25)	L5 AR-1248-5	5.911	4.896	35206998	50780779	384.904	397.162
26)	L6 AR-1254-1	5.841	4.855	29419500	73318211	301.695	359.804
27)	L6 AR-1254-2	6.080	5.014	36301777	20086613	247.108	114.585 #
28)	L6 AR-1254-3	6.475	5.433	20132832	33769251	133.046	118.064
29)	L6 AR-1254-4	6.789	5.679	14296262	22668297	129.663	133.949
30)	L6 AR-1254-5	7.247	6.123	3719955	7547168	30.581	29.801
31)	L7 AR-1260-1	6.656	5.581	2730498	17198272	22.979	85.241 #
32)	L7 AR-1260-2	6.940	5.777	1902241	3730276	13.949	15.509
33)	L7 AR-1260-3	7.312	5.933	426451	4794981	4.101	20.936 #
34)	L7 AR-1260-4	7.556	6.443	1738972	657796	14.629	3.490 #
35)	L7 AR-1260-5	7.915	6.707	741795	1315836	3.336	3.042
36)	L8 AR-1262-1	7.312	6.194	426451	1019159	2.861	3.757 #
37)	L8 AR-1262-2	7.915	6.443	741795	657796	2.912	2.687
38)	L8 AR-1262-3	8.238	7.015	657630	393070	3.640	2.115 #
39)	L8 AR-1262-4	8.309	7.074	404378	1140215	4.921	3.239 #
40)	L8 AR-1262-5	8.953	7.618	605404	349521	6.036	2.217 #
41)	L9 AR-1268-1	8.238	7.015	657630	393070	1.576	0.507 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
Data File : PR059000.D
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Acq On : 16 Jan 2023 20:13
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:57:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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
42) L9	AR-1268-2	8.309	7.074	404378	1140215	1.066	1.619 #
43) L9	AR-1268-3	8.535	7.303	249276	485184	0.751	0.800
44) L9	AR-1268-4	8.953	7.618	605404	349521	4.088	1.457 #
45) L9	AR-1268-5	9.344	7.911	686760	1044942	0.636	0.552

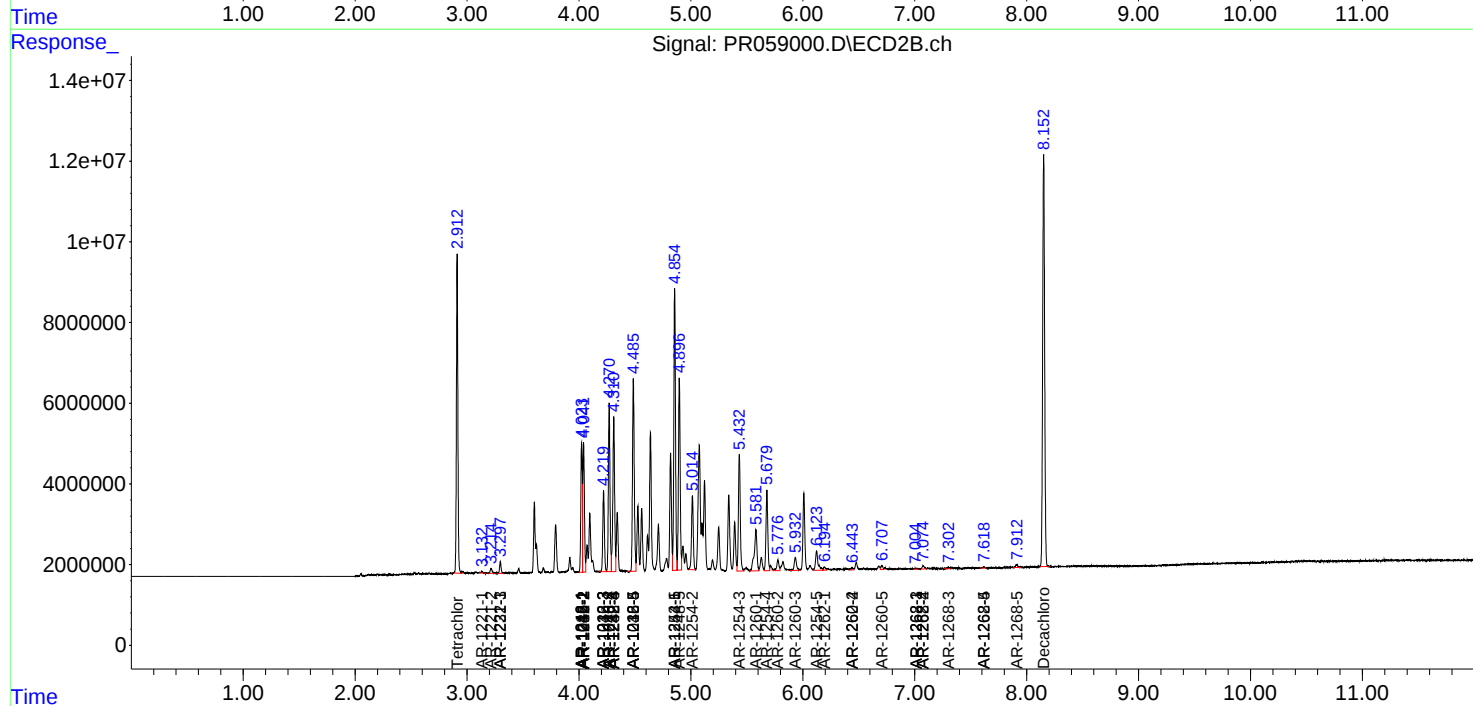
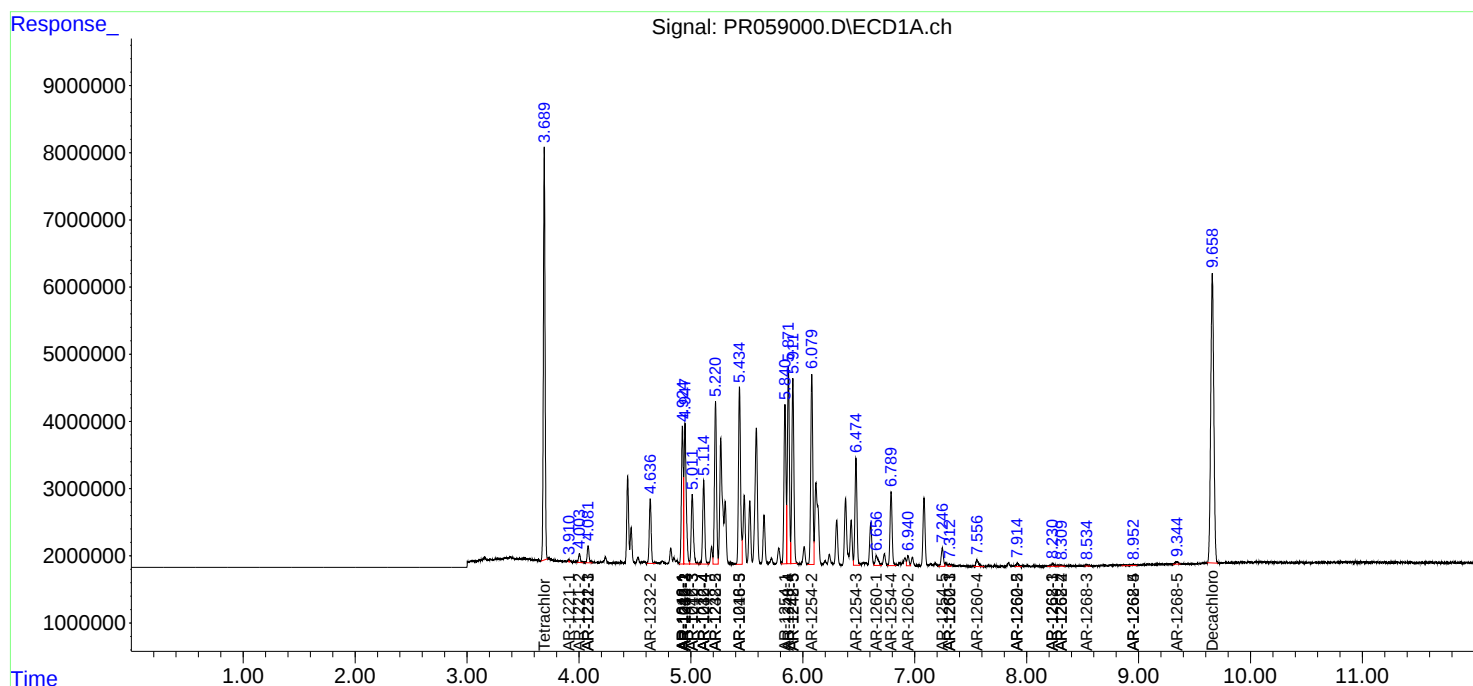
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

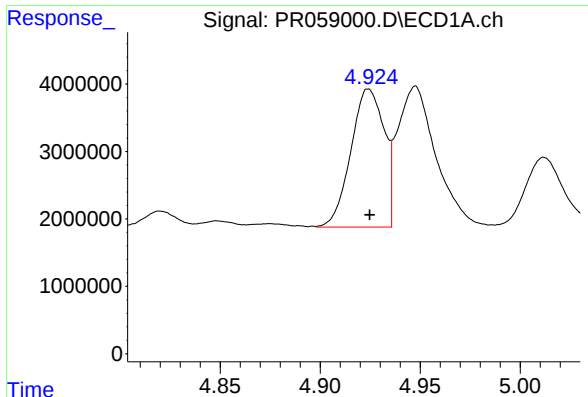
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
Data File : PR059000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 20:13
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:57:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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

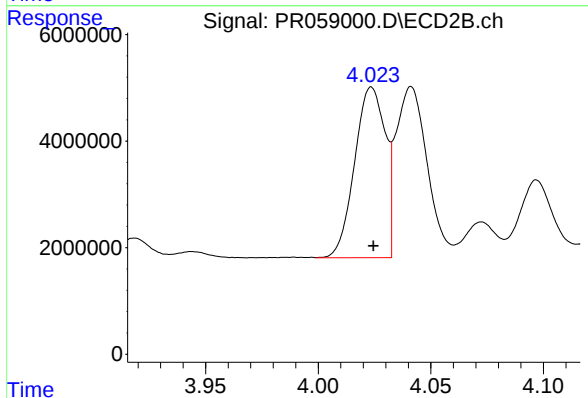




#3 AR-1016-1

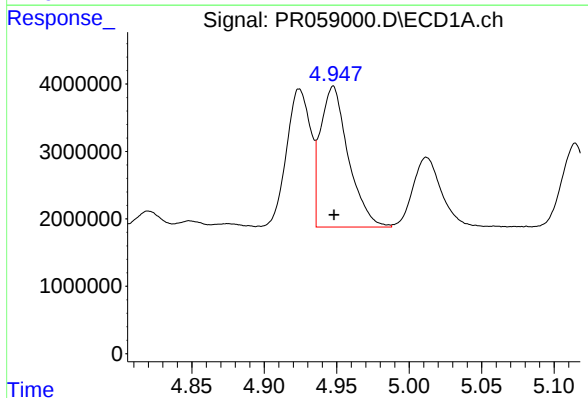
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 23716652
Conc: 251.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



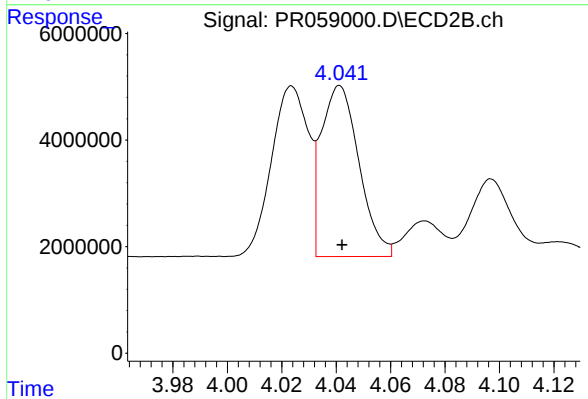
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 30178511
Conc: 254.10 ng/ml



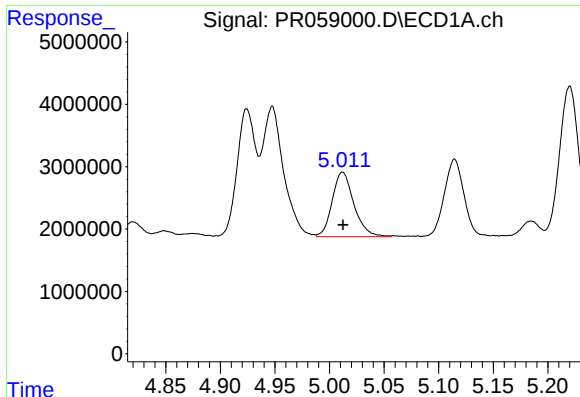
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 28019136
Conc: 207.07 ng/ml



#4 AR-1016-2

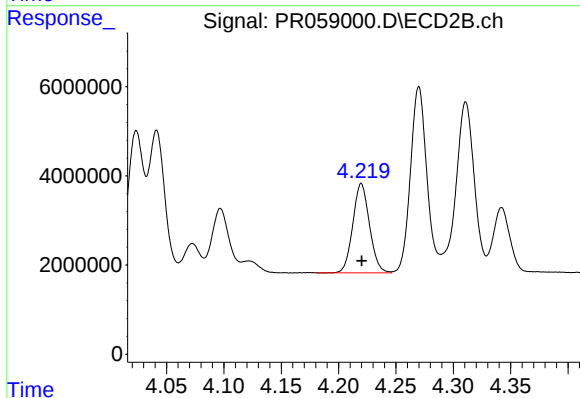
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 31019045
Conc: 175.47 ng/ml



#5 AR-1016-3

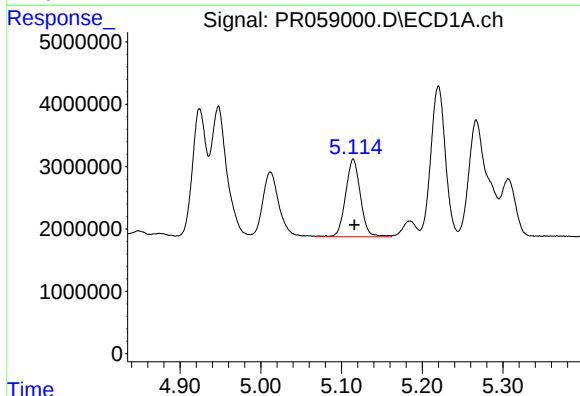
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 14312225
Conc: 161.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



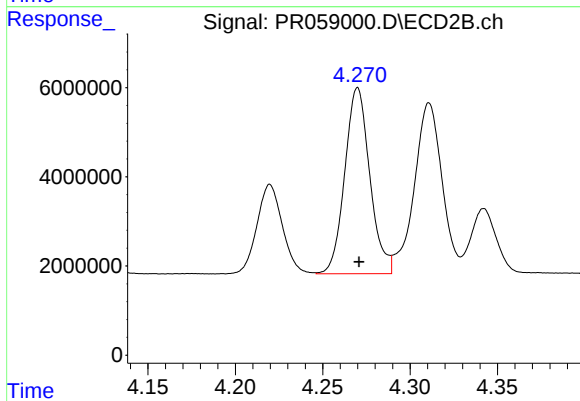
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 20266131
Conc: 219.28 ng/ml



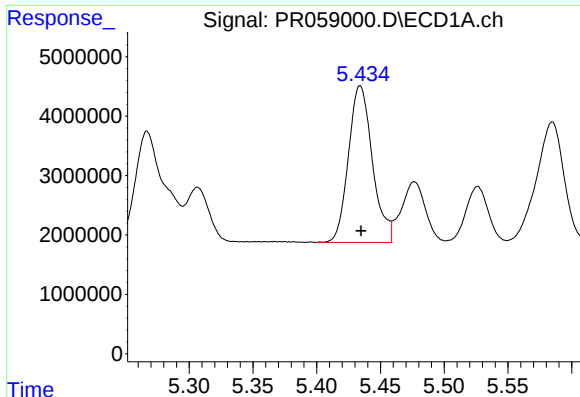
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 15863348
Conc: 225.55 ng/ml



#6 AR-1016-4

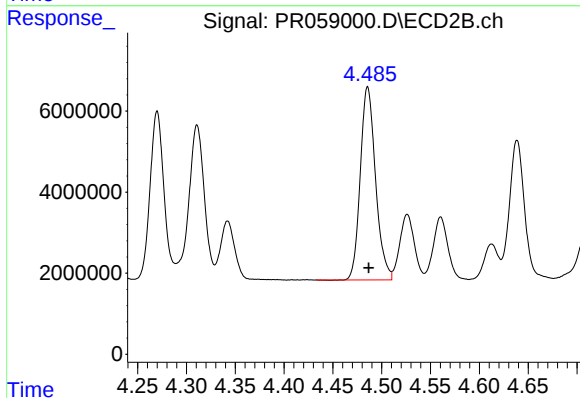
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 41605464
Conc: 549.53 ng/ml



#7 AR-1016-5

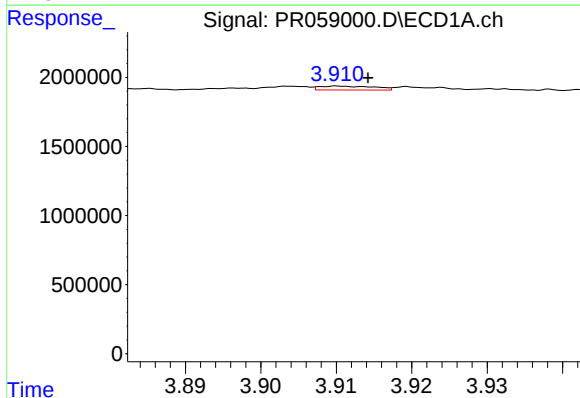
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 34547869
Conc: 505.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



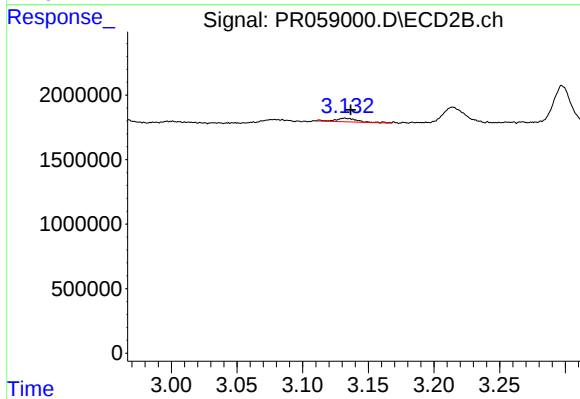
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 51756997
Conc: 522.67 ng/ml



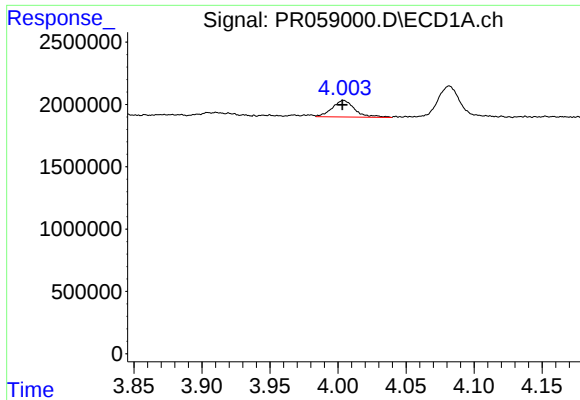
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 146124
Conc: 3.36 ng/ml



#8 AR-1221-1

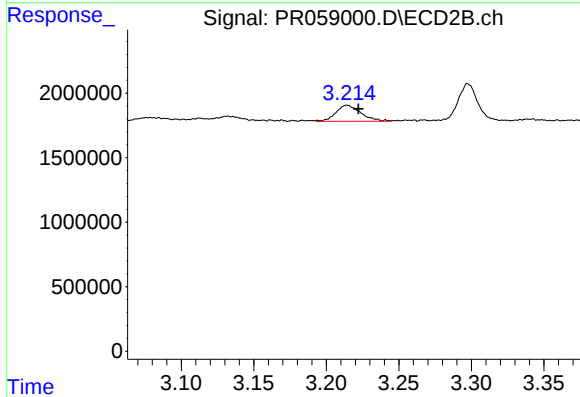
R.T.: 3.132 min
Delta R.T.: -0.005 min
Response: 338515
Conc: 7.88 ng/ml



#9 AR-1221-2

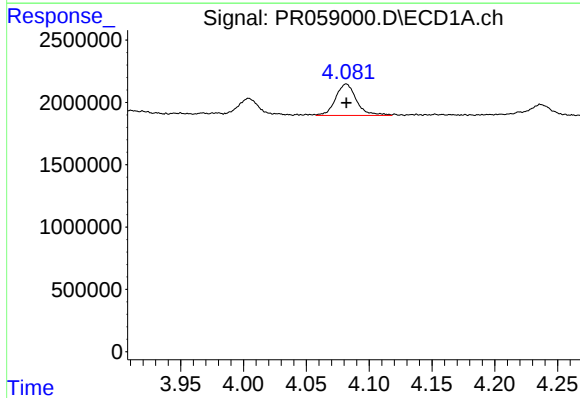
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 1539043
Conc: 50.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



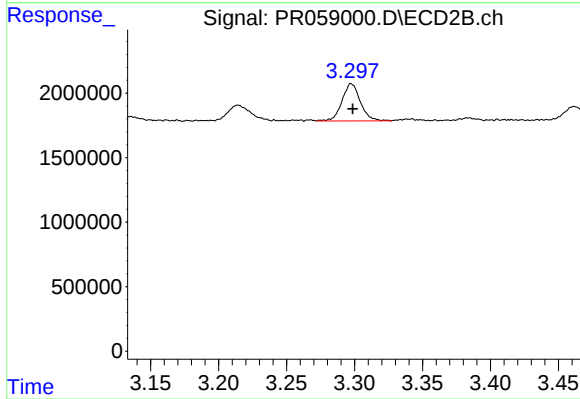
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.008 min
Response: 1486109
Conc: 48.32 ng/ml



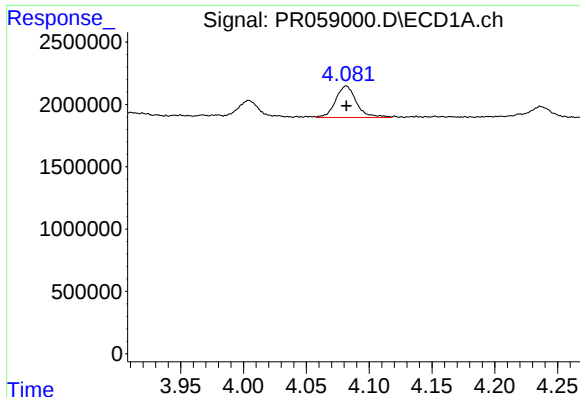
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2907924
Conc: 31.42 ng/ml



#10 AR-1221-3

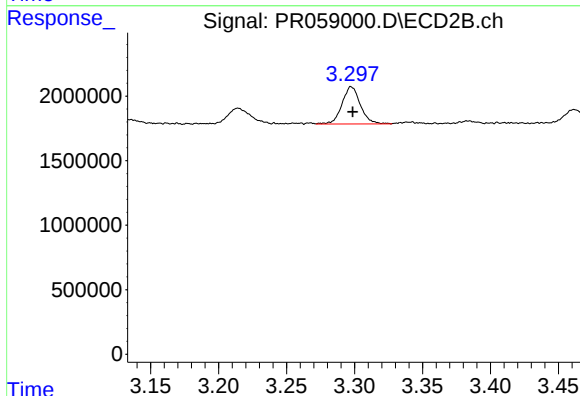
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 2730194
Conc: 27.37 ng/ml



#11 AR-1232-1

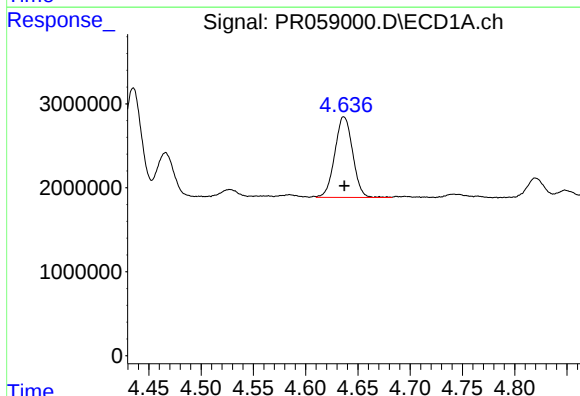
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2907924
Conc: 37.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



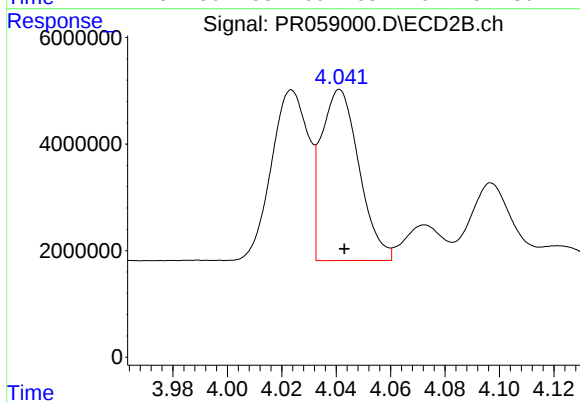
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 2730194
Conc: 32.74 ng/ml



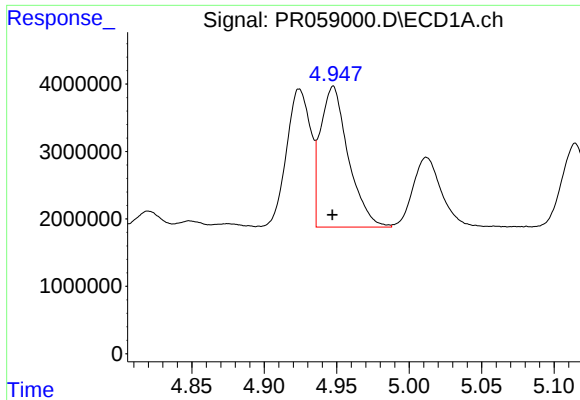
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 11414418
Conc: 322.62 ng/ml



#12 AR-1232-2

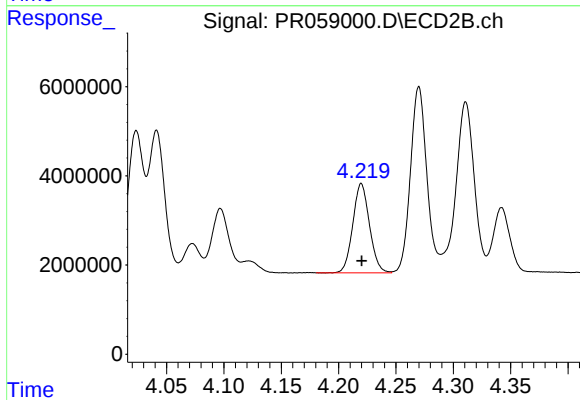
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 31019045
Conc: 398.70 ng/ml



#13 AR-1232-3

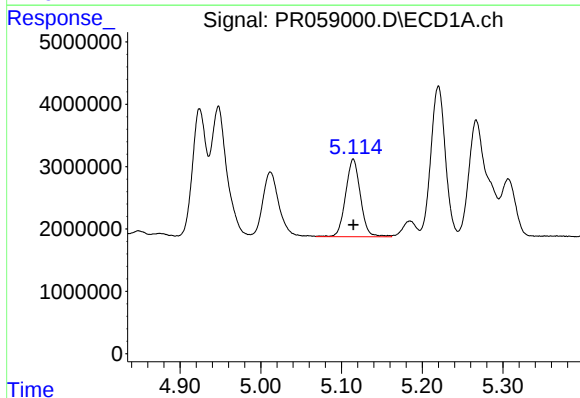
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 28019136
Conc: 444.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



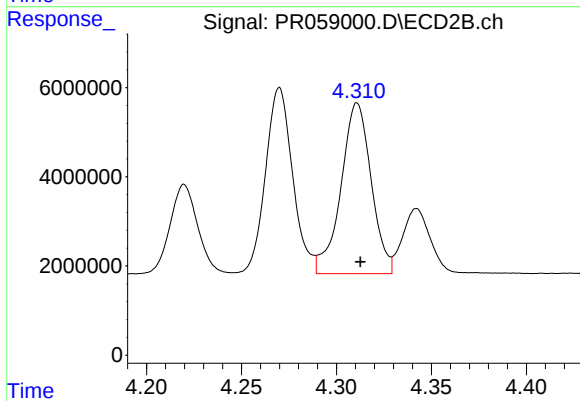
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 20266131
Conc: 503.96 ng/ml



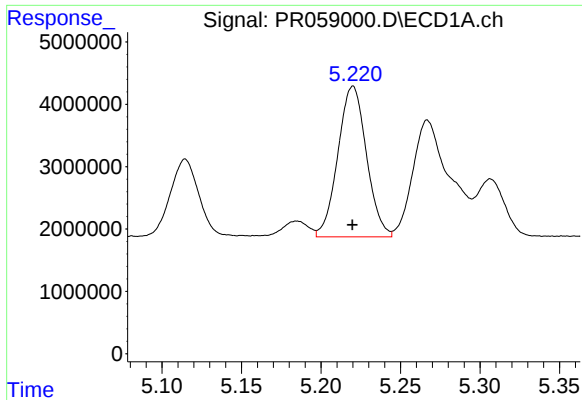
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 15863348
Conc: 493.13 ng/ml



#14 AR-1232-4

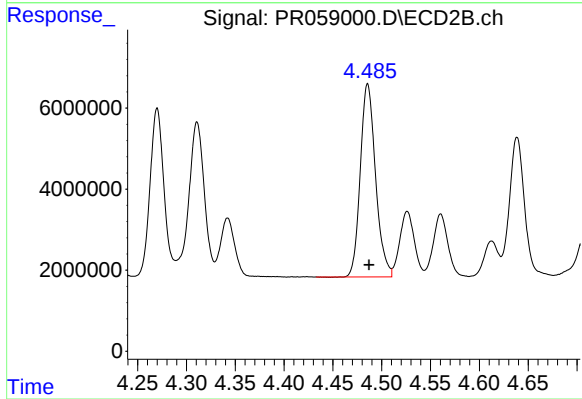
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 42464459
Conc: 1165.62 ng/ml



#15 AR-1232-5

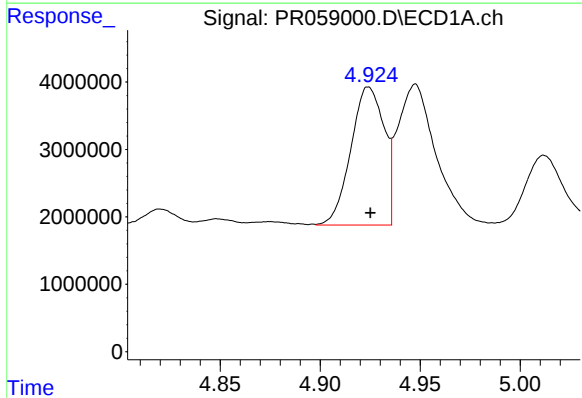
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 30199620
Conc: 1256.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



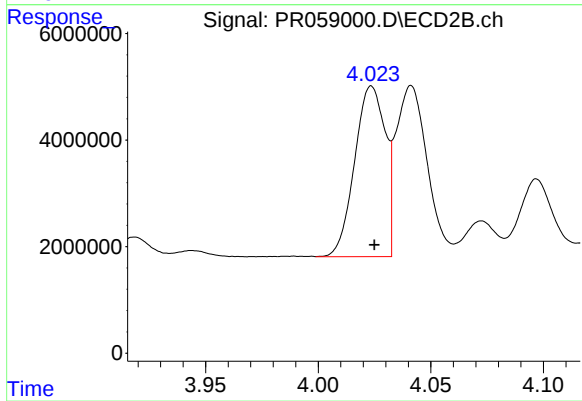
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 51756997
Conc: 1245.69 ng/ml



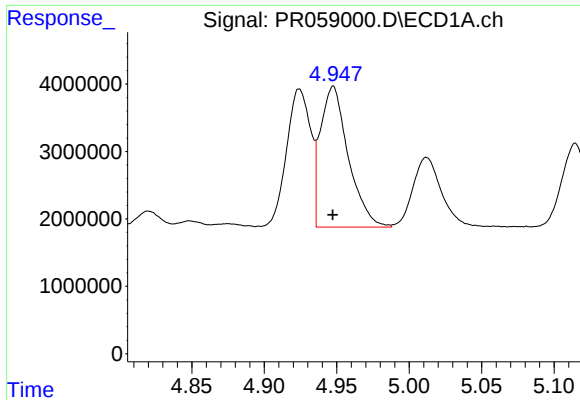
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 23716652
Conc: 296.07 ng/ml



#16 AR-1242-1

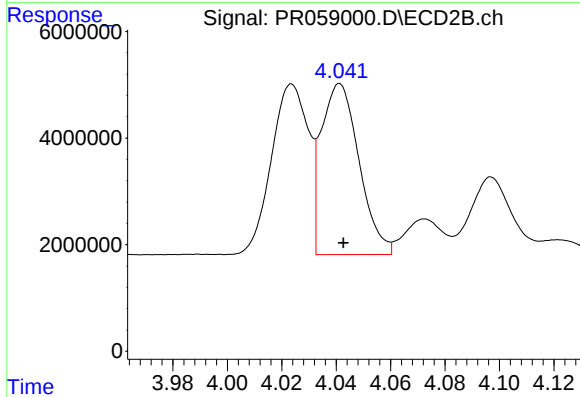
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 30178511
Conc: 303.97 ng/ml



#17 AR-1242-2

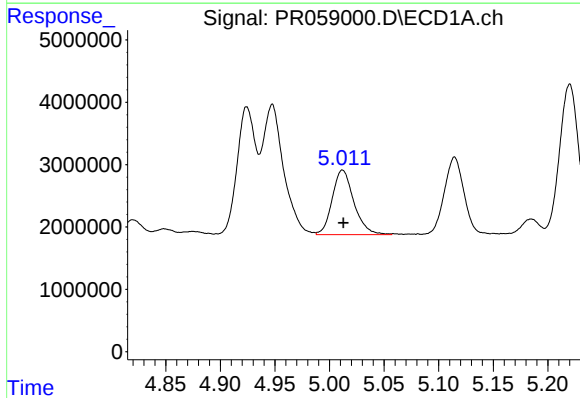
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 28019136
Conc: 248.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



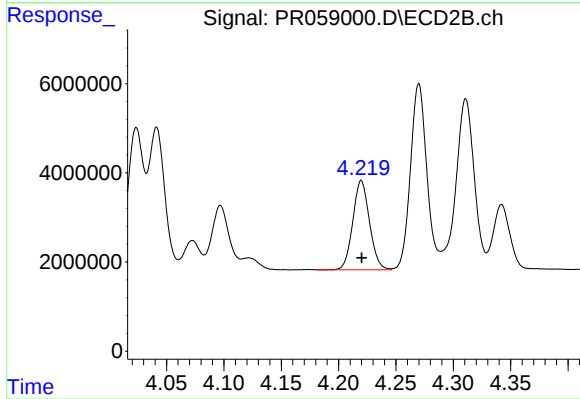
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 31019045
Conc: 215.11 ng/ml



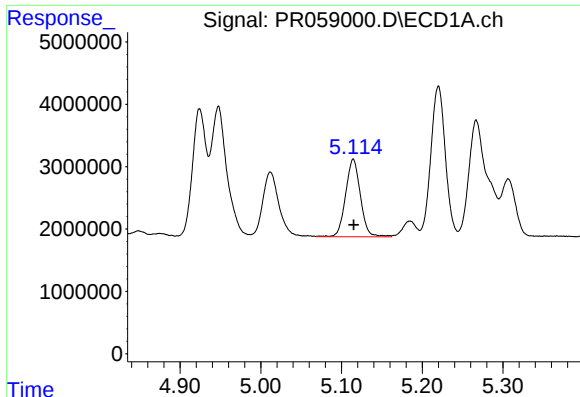
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 14312225
Conc: 195.67 ng/ml



#18 AR-1242-3

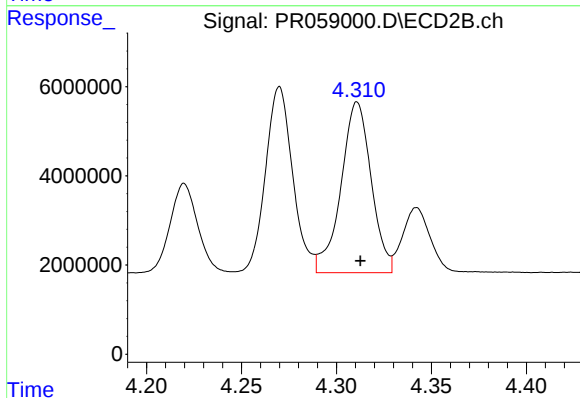
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 20266131
Conc: 267.94 ng/ml



#19 AR-1242-4

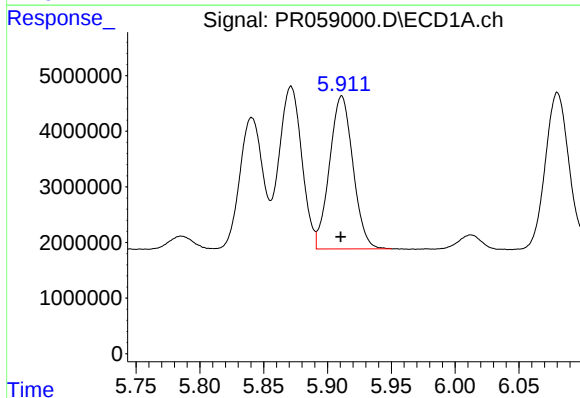
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 15863348
Conc: 272.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



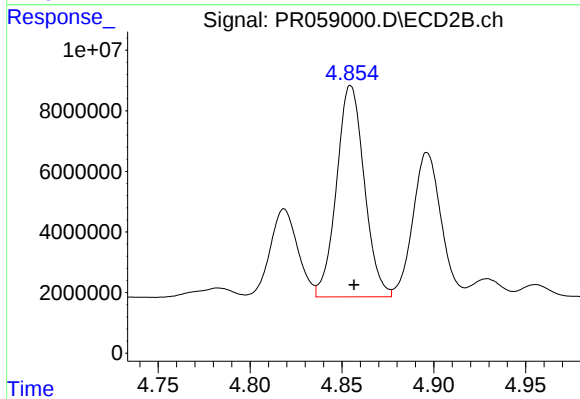
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 42464459
Conc: 568.23 ng/ml



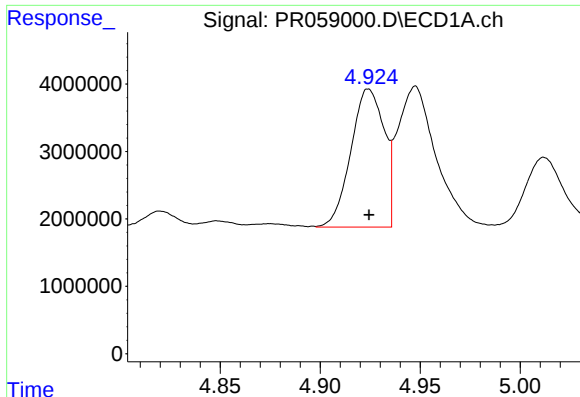
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 35206998
Conc: 653.36 ng/ml



#20 AR-1242-5

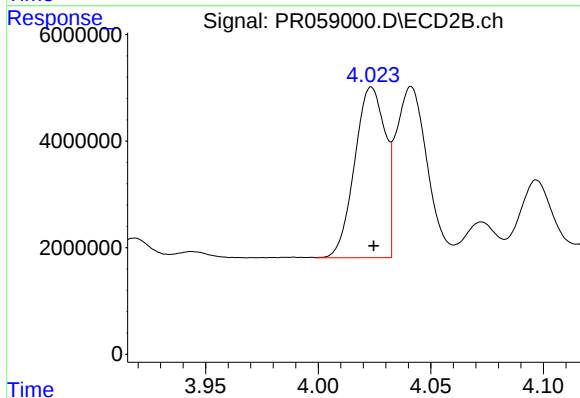
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 73318211
Conc: 796.92 ng/ml



#21 AR-1248-1

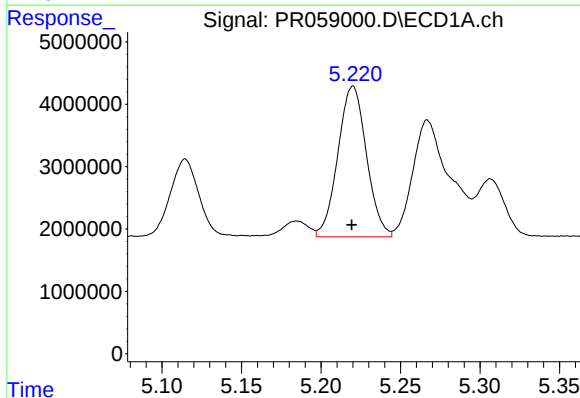
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 23716652
Conc: 384.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



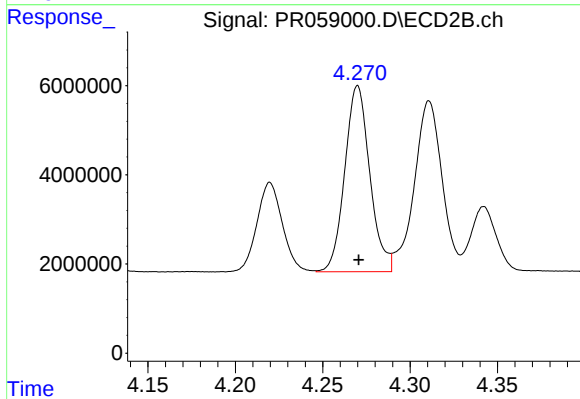
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 30178511
Conc: 394.54 ng/ml



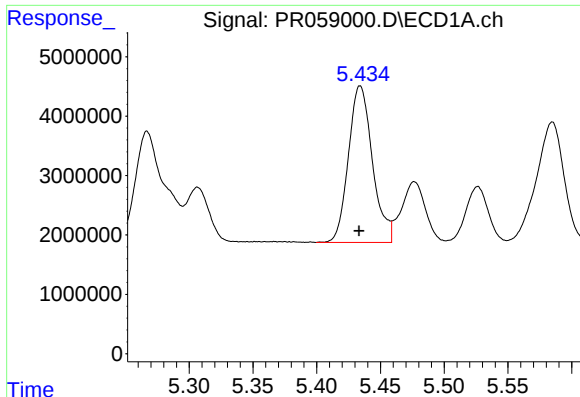
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 30199620
Conc: 373.45 ng/ml



#22 AR-1248-2

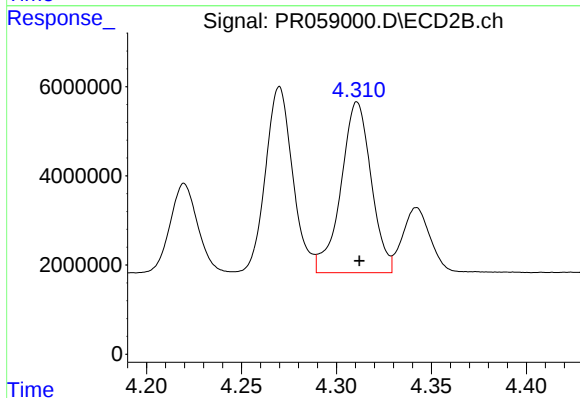
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 41605464
Conc: 373.43 ng/ml



#23 AR-1248-3

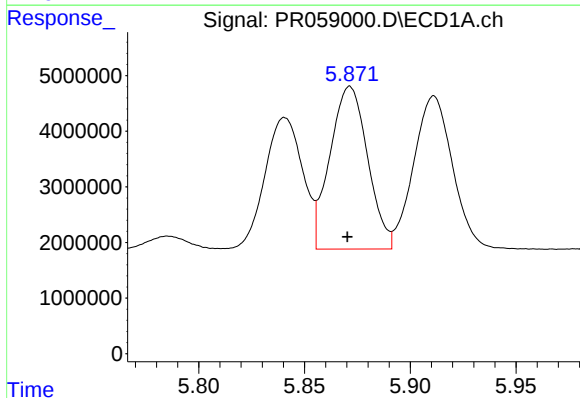
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 34547869
Conc: 374.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



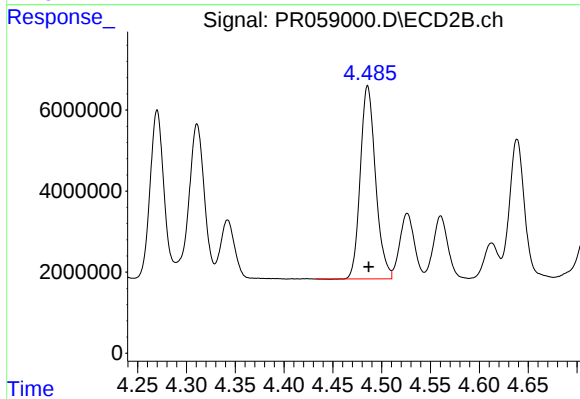
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 42464459
Conc: 377.10 ng/ml



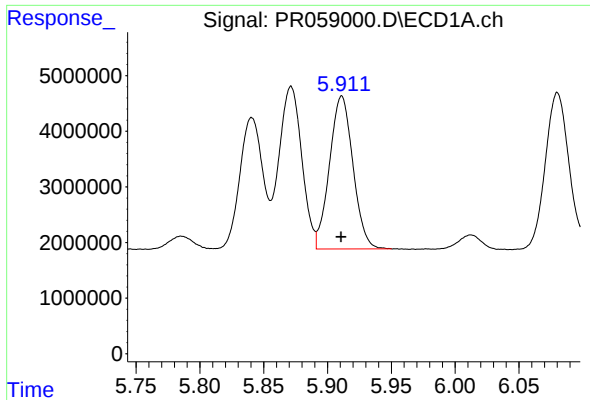
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 36251783
Conc: 381.82 ng/ml



#24 AR-1248-4

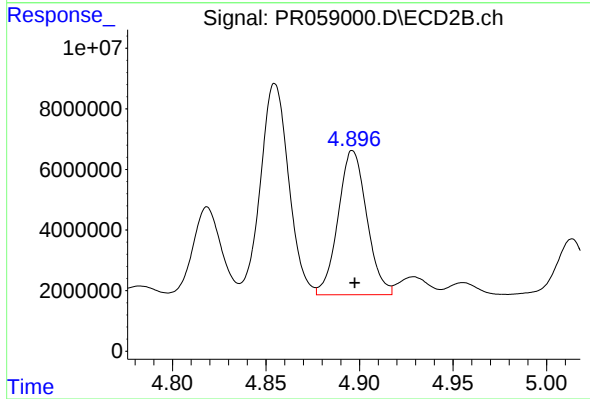
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 51756997
Conc: 378.37 ng/ml



#25 AR-1248-5

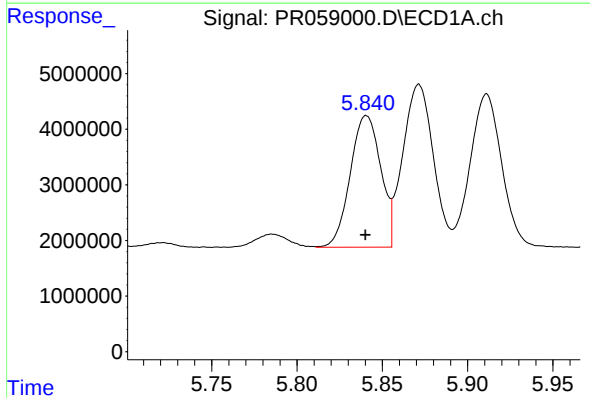
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 35206998
Conc: 384.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



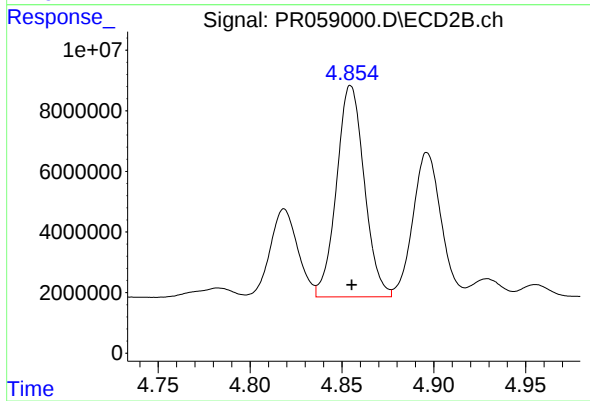
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 50780779
Conc: 397.16 ng/ml



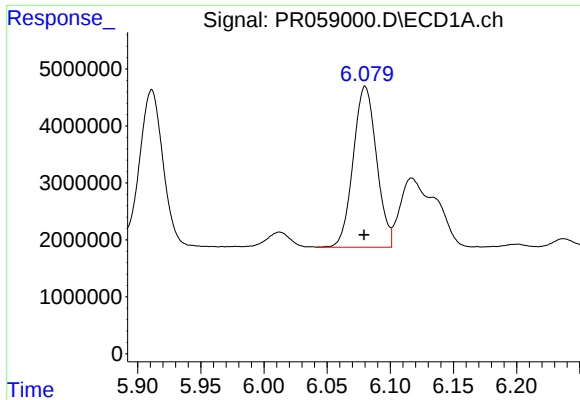
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 29419500
Conc: 301.70 ng/ml



#26 AR-1254-1

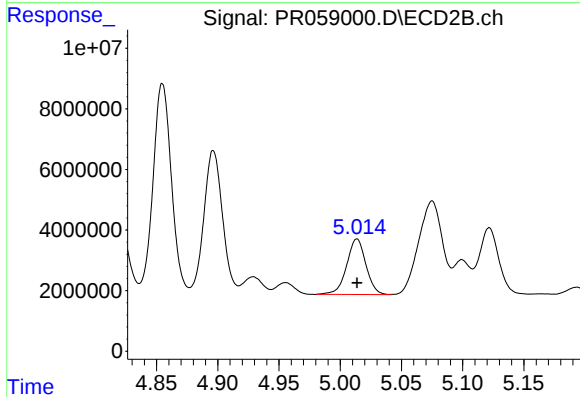
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 73318211
Conc: 359.80 ng/ml



#27 AR-1254-2

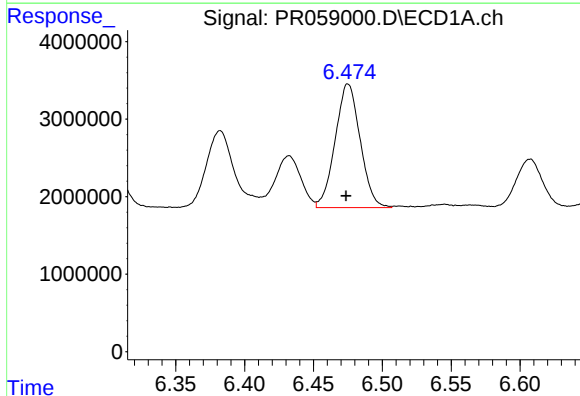
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 36301777
Conc: 247.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



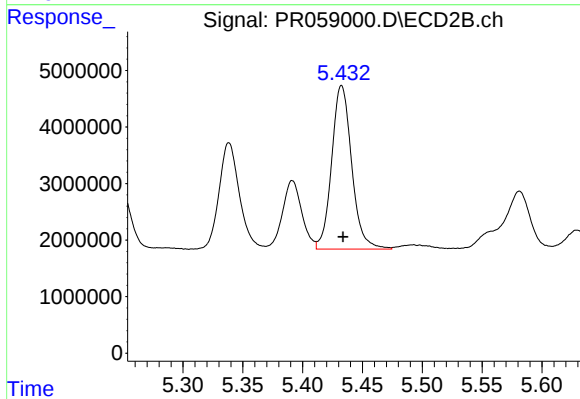
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 20086613
Conc: 114.58 ng/ml



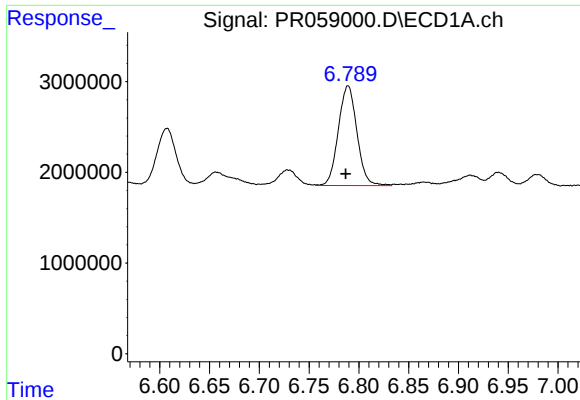
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 20132832
Conc: 133.05 ng/ml



#28 AR-1254-3

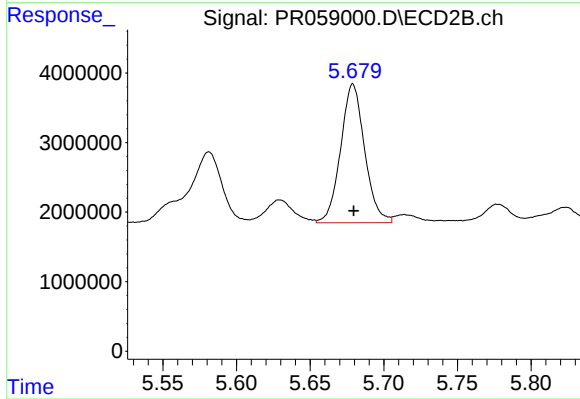
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 33769251
Conc: 118.06 ng/ml



#29 AR-1254-4

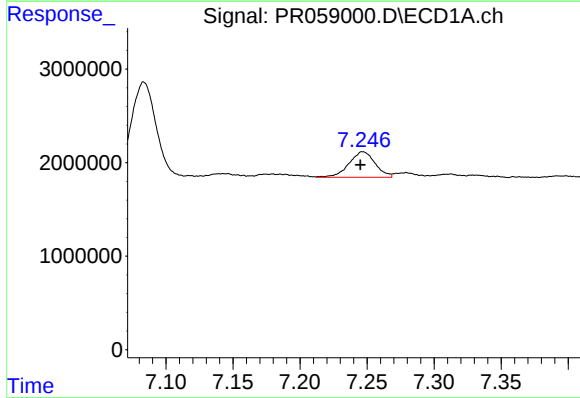
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 14296262
Conc: 129.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



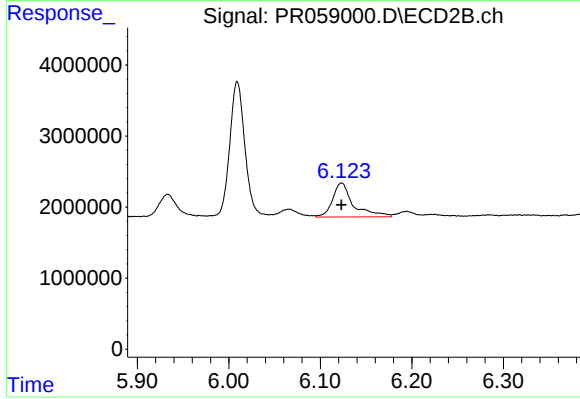
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 22668297
Conc: 133.95 ng/ml



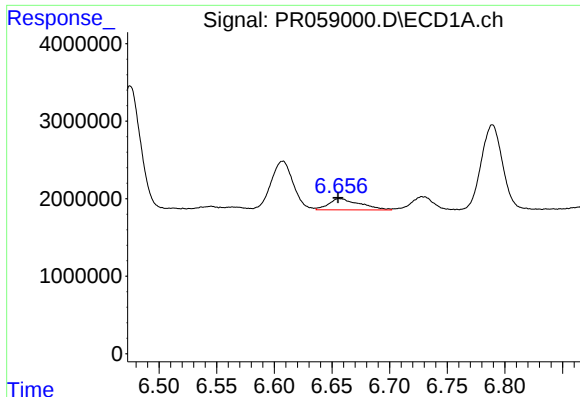
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 3719955
Conc: 30.58 ng/ml



#30 AR-1254-5

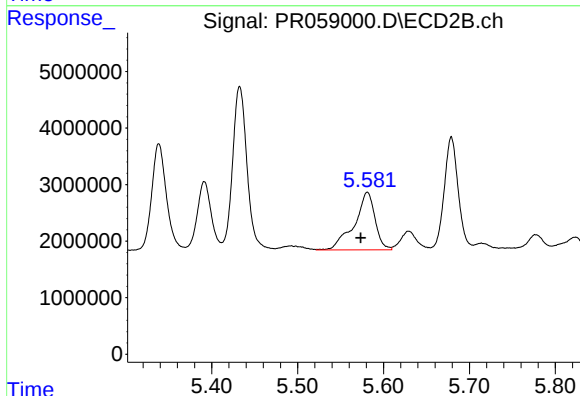
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 7547168
Conc: 29.80 ng/ml



#31 AR-1260-1

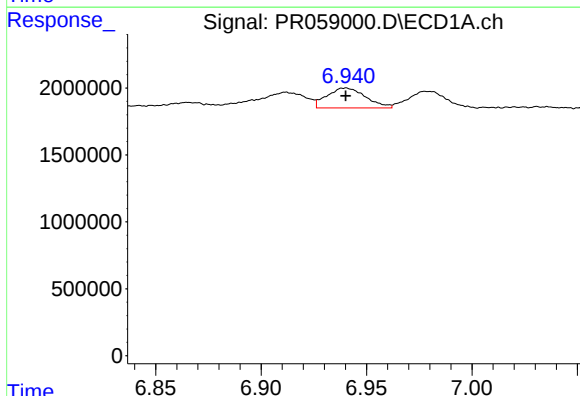
R.T.: 6.656 min
Delta R.T.: 0.001 min
Response: 2730498
Conc: 22.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



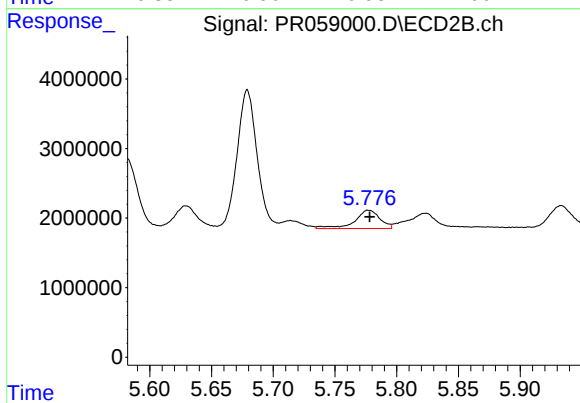
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: 0.008 min
Response: 17198272
Conc: 85.24 ng/ml



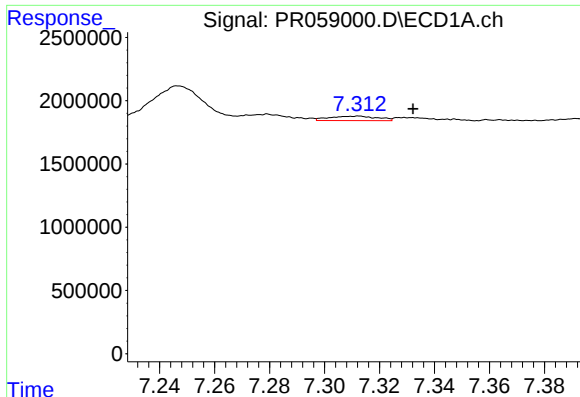
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 1902241
Conc: 13.95 ng/ml



#32 AR-1260-2

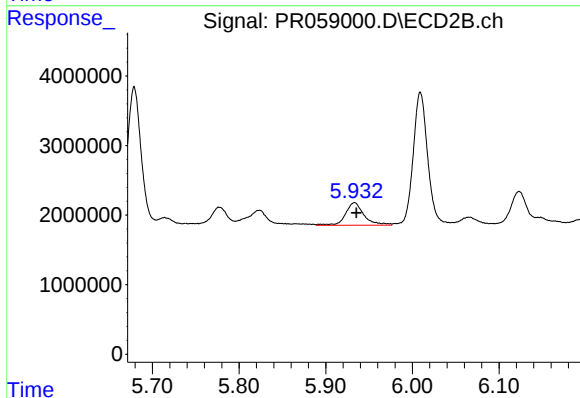
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 3730276
Conc: 15.51 ng/ml



#33 AR-1260-3

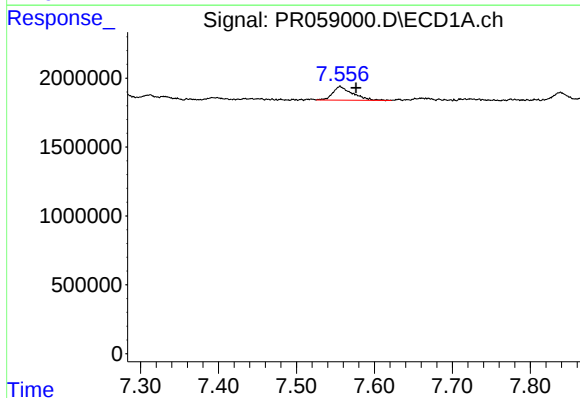
R.T.: 7.312 min
Delta R.T.: -0.020 min
Response: 426451
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



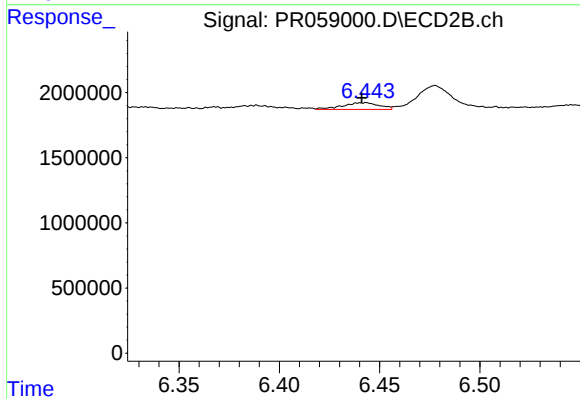
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 4794981
Conc: 20.94 ng/ml



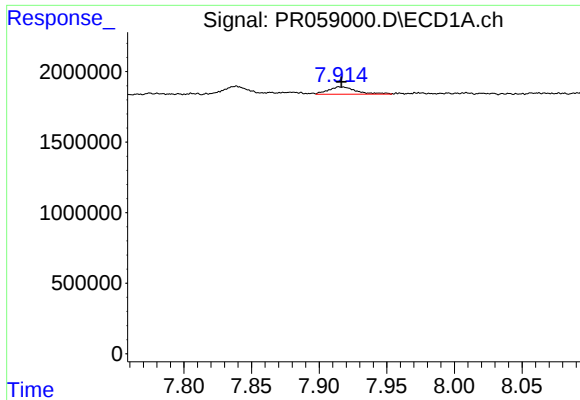
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.020 min
Response: 1738972
Conc: 14.63 ng/ml



#34 AR-1260-4

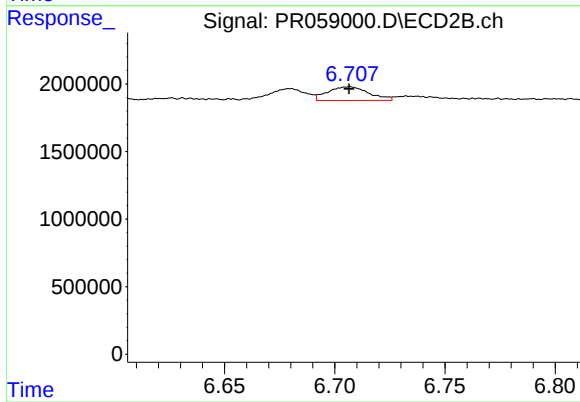
R.T.: 6.443 min
Delta R.T.: 0.001 min
Response: 657796
Conc: 3.49 ng/ml



#35 AR-1260-5

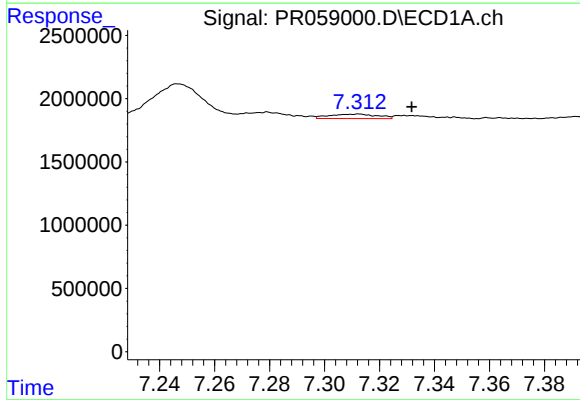
R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 741795
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



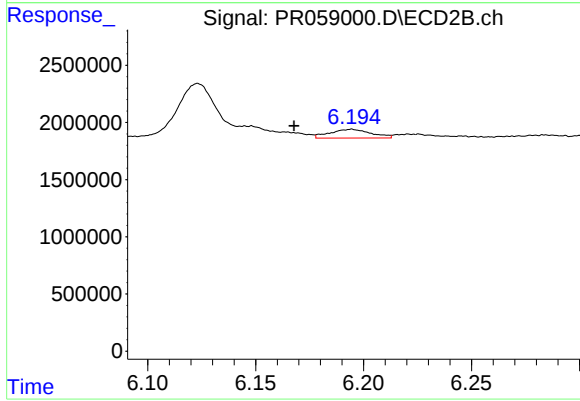
#35 AR-1260-5

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 1315836
Conc: 3.04 ng/ml



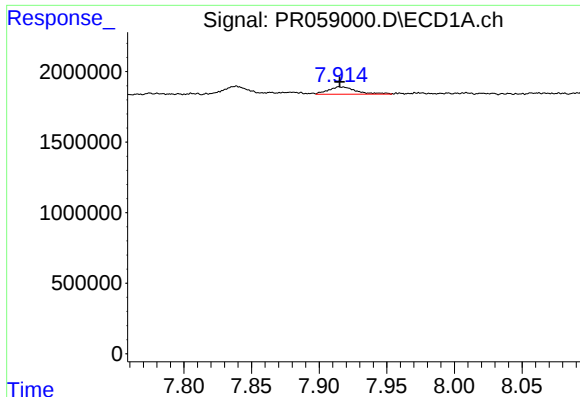
#36 AR-1262-1

R.T.: 7.312 min
Delta R.T.: -0.020 min
Response: 426451
Conc: 2.86 ng/ml



#36 AR-1262-1

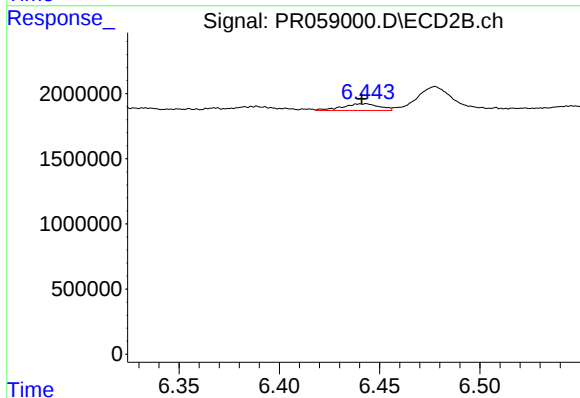
R.T.: 6.194 min
Delta R.T.: 0.027 min
Response: 1019159
Conc: 3.76 ng/ml



#37 AR-1262-2

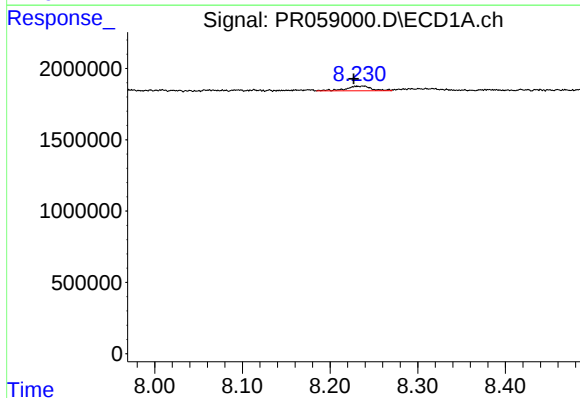
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 741795
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



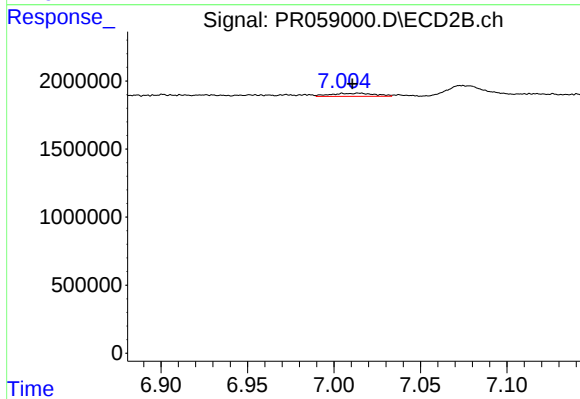
#37 AR-1262-2

R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 657796
Conc: 2.69 ng/ml



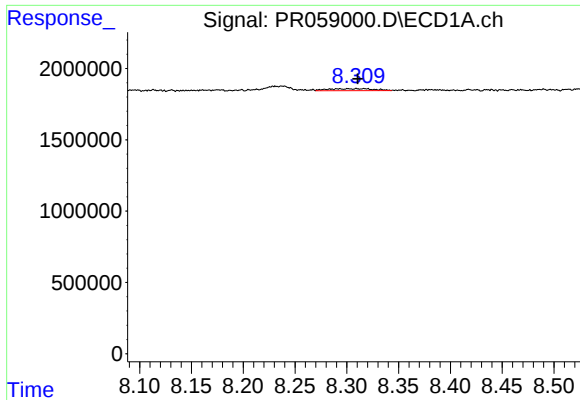
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.011 min
Response: 657630
Conc: 3.64 ng/ml



#38 AR-1262-3

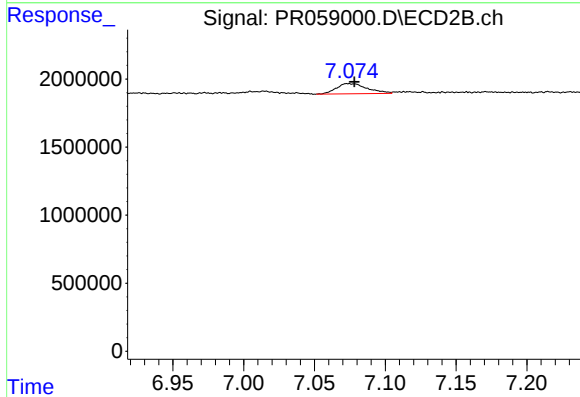
R.T.: 7.015 min
Delta R.T.: 0.004 min
Response: 393070
Conc: 2.12 ng/ml



#39 AR-1262-4

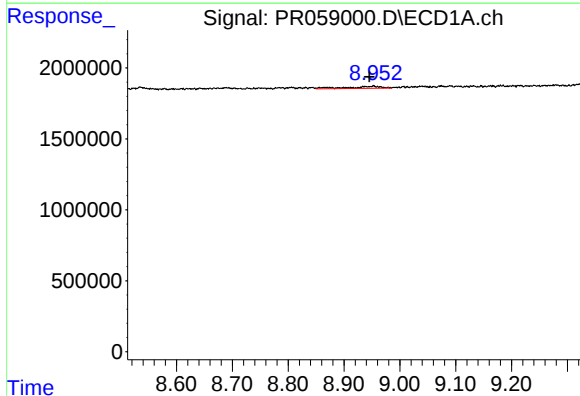
R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 404378
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



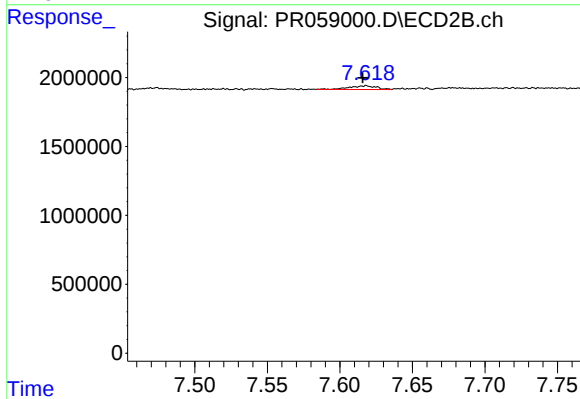
#39 AR-1262-4

R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 1140215
Conc: 3.24 ng/ml



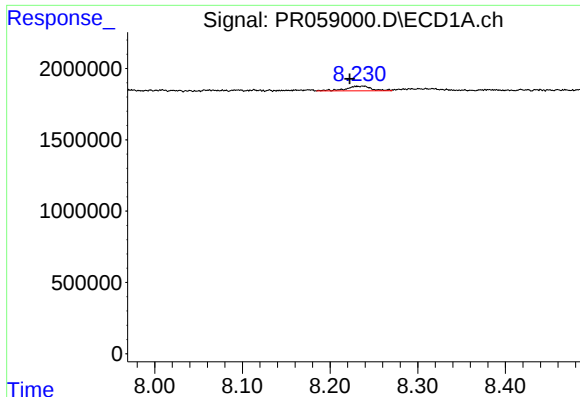
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: 0.007 min
Response: 605404
Conc: 6.04 ng/ml



#40 AR-1262-5

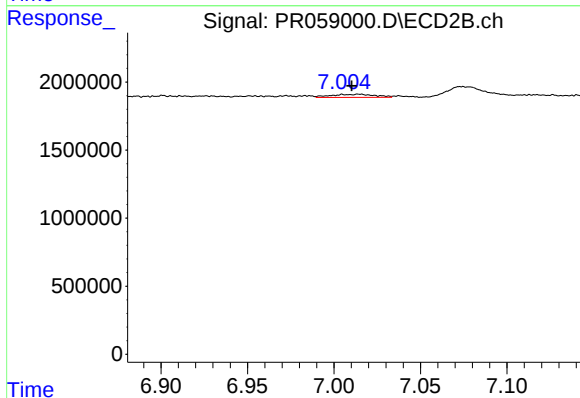
R.T.: 7.618 min
Delta R.T.: 0.002 min
Response: 349521
Conc: 2.22 ng/ml



#41 AR-1268-1

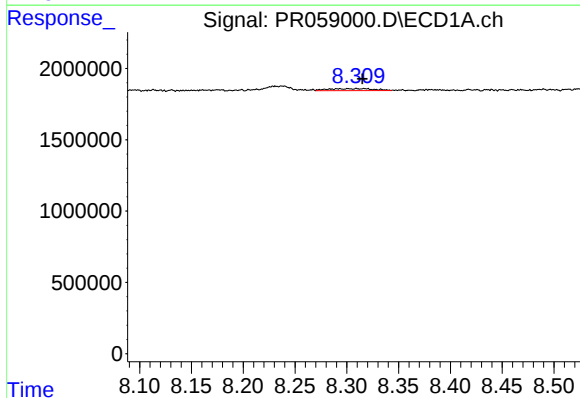
R.T.: 8.238 min
Delta R.T.: 0.016 min
Response: 657630
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



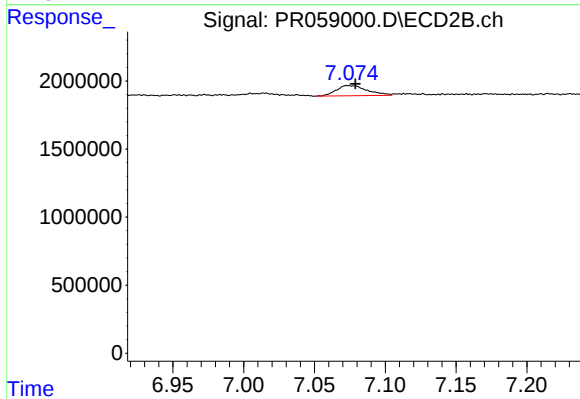
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.004 min
Response: 393070
Conc: 0.51 ng/ml



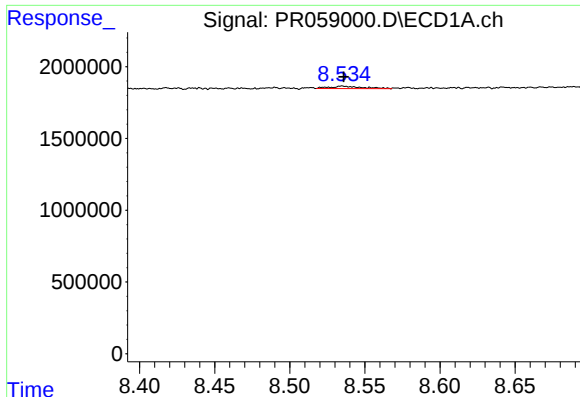
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 404378
Conc: 1.07 ng/ml



#42 AR-1268-2

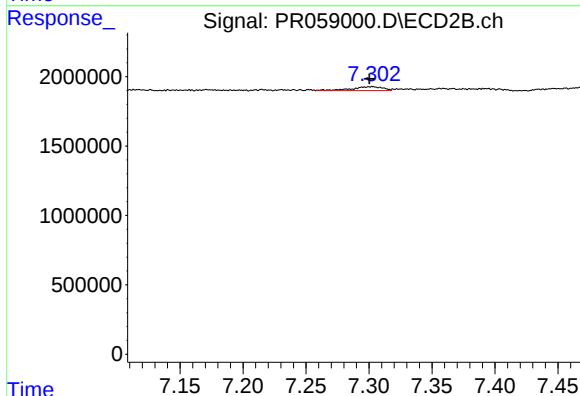
R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 1140215
Conc: 1.62 ng/ml



#43 AR-1268-3

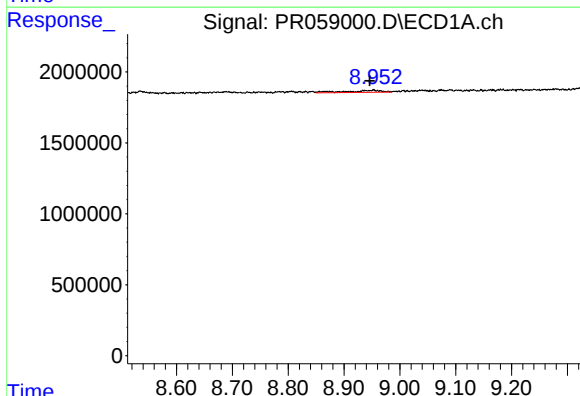
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 249276
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



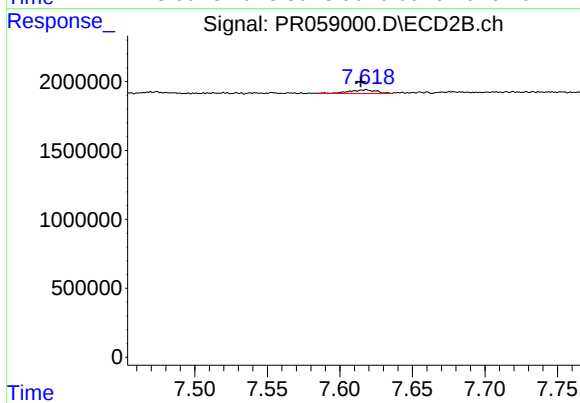
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: 0.002 min
Response: 485184
Conc: 0.80 ng/ml



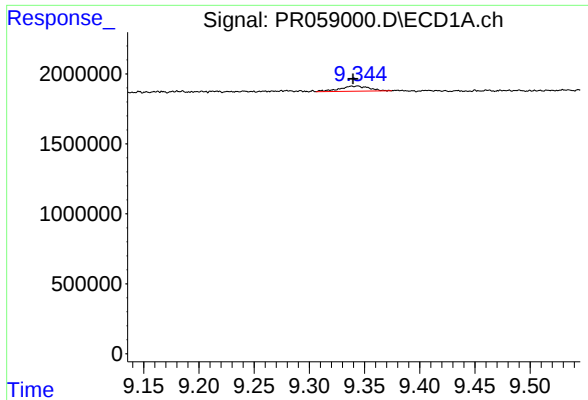
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.007 min
Response: 605404
Conc: 4.09 ng/ml



#44 AR-1268-4

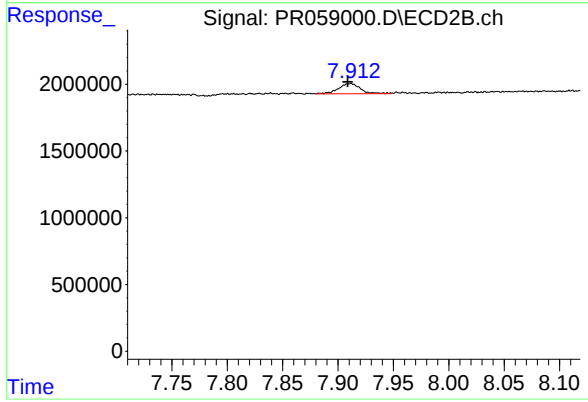
R.T.: 7.618 min
Delta R.T.: 0.004 min
Response: 349521
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.004 min
Response: 686760
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 1044942
Conc: 0.55 ng/ml