

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102022\
 Data File : PR057503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 09:21
 Operator : AJ\MA
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 10:37:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 06:41:26 2022
 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...	3.694	2.925	143.1E6	81438910	55.434	53.777
2)	SA Decachlor...	9.640	8.194	122.6E6	109.6E6	50.577	53.290
Target Compounds							
3)	L1 AR-1016-1	4.925	4.044	41776702	18393960	390.361	376.552
4)	L1 AR-1016-2	4.947	4.062	56705212	27617413	392.478	372.033
5)	L1 AR-1016-3	5.012	4.241	35442139	15494063	396.771	379.201
6)	L1 AR-1016-4	5.115	4.292	29717031	10270083	399.050	398.061
7)	L1 AR-1016-5	5.432	4.509	32527693	15142649	446.064	405.469
8)	L2 AR-1221-1	3.912	3.151	4218546	2158800	127.690	122.201
9)	L2 AR-1221-2	4.007	3.237	6308722	3312775	257.260	242.214
10)	L2 AR-1221-3	4.085	3.314	21293483	11170638	278.615	268.153
11)	L3 AR-1232-1	4.085	3.314	21293483	11170638	359.228	350.361
12)	L3 AR-1232-2	4.638	4.062	29245494	27617413	832.895	833.963
13)	L3 AR-1232-3	4.947	4.241	56705212	15494063	863.471	824.357
14)	L3 AR-1232-4	5.115	4.334	29717031	12836501	873.265	933.736
15)	L3 AR-1232-5	5.219	4.509	25025678	15142649	1016.351	916.001
16)	L4 AR-1242-1	4.925	4.044	41776702	18393960	487.176	481.003
17)	L4 AR-1242-2	4.947	4.062	56705212	27617413	499.747	476.794
18)	L4 AR-1242-3	5.012	4.241	35442139	15494063	498.673	477.812
19)	L4 AR-1242-4	5.115	4.334	29717031	12836501	497.683	473.939
20)	L4 AR-1242-5	5.906	4.879	33026212	18081048	529.707	470.935
21)	L5 AR-1248-1	4.925	4.044	41776702	18393960	646.872	623.062
22)	L5 AR-1248-2	5.219	4.292	25025678	10270083	302.785	285.825
23)	L5 AR-1248-3	5.432	4.334	32527693	12836501	333.761	339.376
24)	L5 AR-1248-4	5.866	4.509	31872955	15142649	288.034	307.889
25)	L5 AR-1248-5	5.906	4.922	33026212	15275998	313.208	291.954
26)	L6 AR-1254-1	5.837	4.879	26760666	18081048	223.502	239.719
27)	L6 AR-1254-2	6.075	5.039	32211031	5366509	167.154	80.167 #
28)	L6 AR-1254-3	6.470	5.461	16159928	8449126	79.654	68.987
29)	L6 AR-1254-4	6.783	5.706	11471596	5542048	73.998	72.665
30)	L6 AR-1254-5	7.239	6.153	6279148	3587284	36.225	32.563
31)	L7 AR-1260-1	6.650	5.608	3310357	4754882	23.171	65.185 #
32)	L7 AR-1260-2	6.934	5.806	3232684	1283178	18.691	14.618
33)	L7 AR-1260-3	7.302f	5.962	955179	1809035	8.647	20.953 #
34)	L7 AR-1260-4	7.549f	6.469	2871942	292903	21.655	4.432 #
35)	L7 AR-1260-5	7.909	6.737	857930	337996	3.280	2.000 #
36)	L8 AR-1262-1	7.302f	6.199	955179	46673	4.993	0.468 #
37)	L8 AR-1262-2	7.909	6.469	857930	292903	2.473	2.981
38)	L8 AR-1262-3	8.226	7.039	728723	289731	3.361	3.361
39)	L8 AR-1262-4	8.284	7.107	682280	666860	6.755	3.763 #
41)	L9 AR-1268-1	8.226f	7.039	728723	289731	1.764	1.056 #
42)	L9 AR-1268-2	8.284f	7.107	682280	666860	1.819	2.336 #

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 Data File : PR057503.D
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 Acq On : 21 Oct 2022 09:21
 Operator : AJ\MA
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 10:37:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 06:41:26 2022
 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
43) L9	AR-1268-3	8.540f	7.340	325990	529640	1.036	2.200 #
45) L9	AR-1268-5	9.330	7.951	792914	657951	0.767	0.707

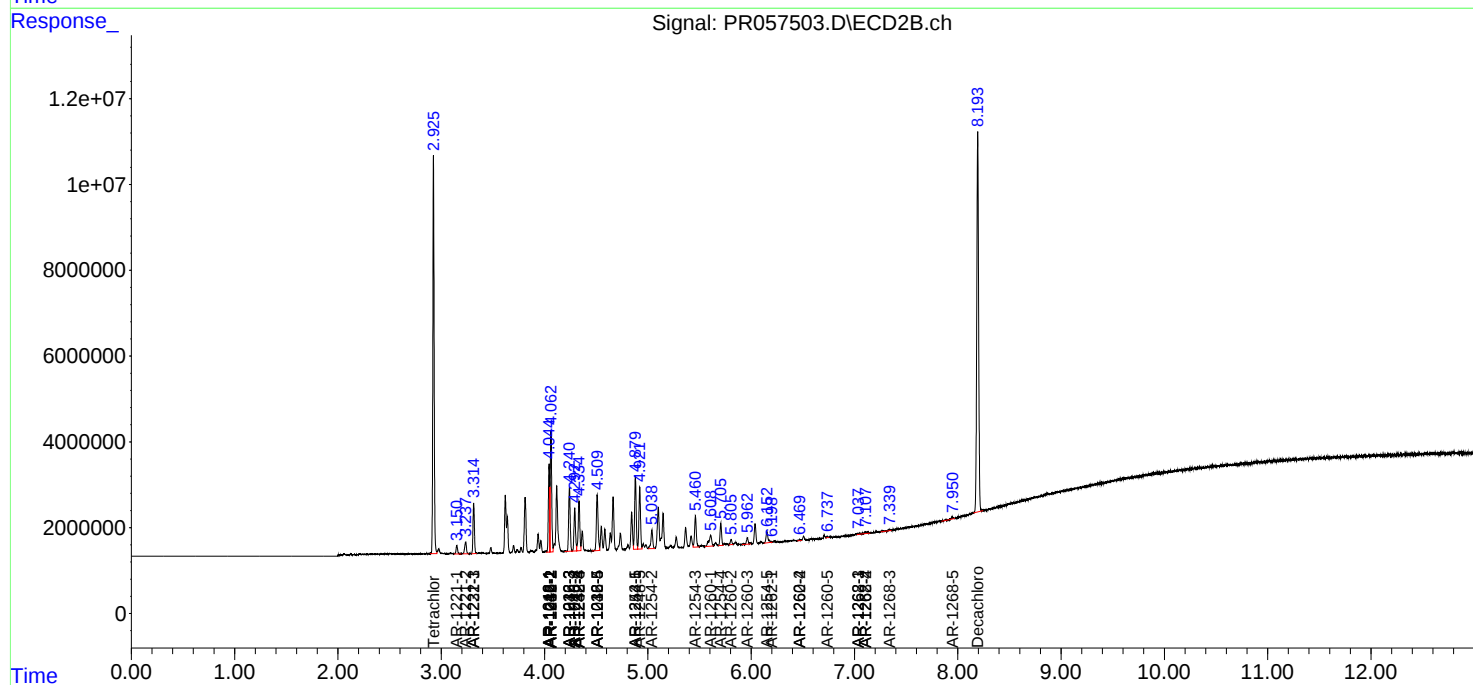
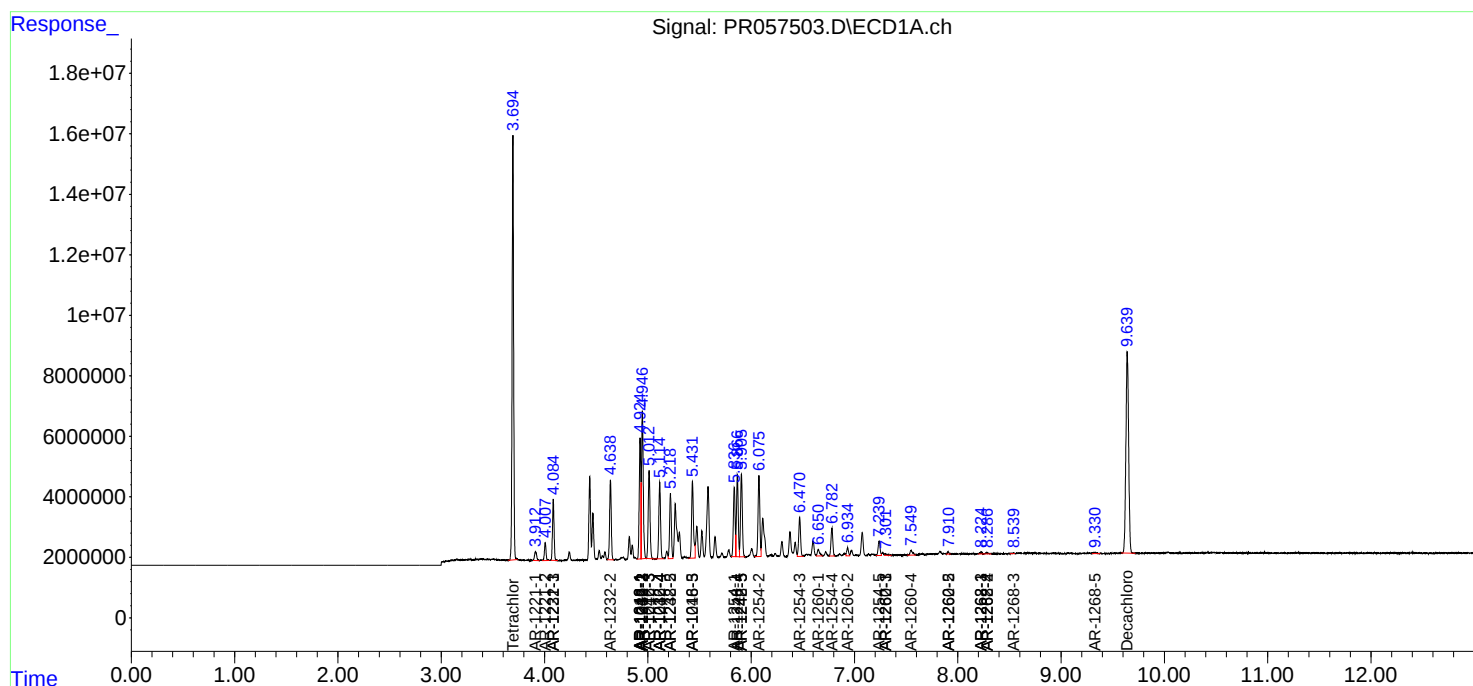
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

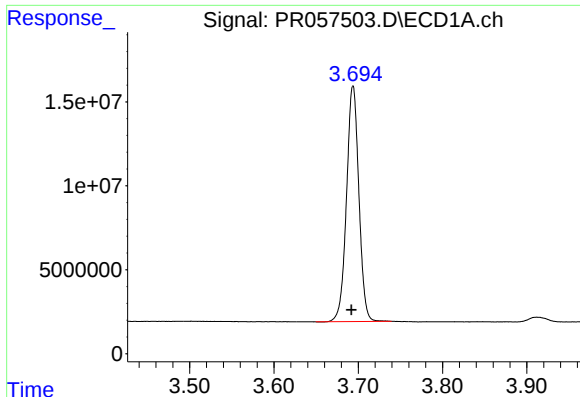
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102022\
Data File : PR057503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Oct 21 10:37:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
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Volume 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

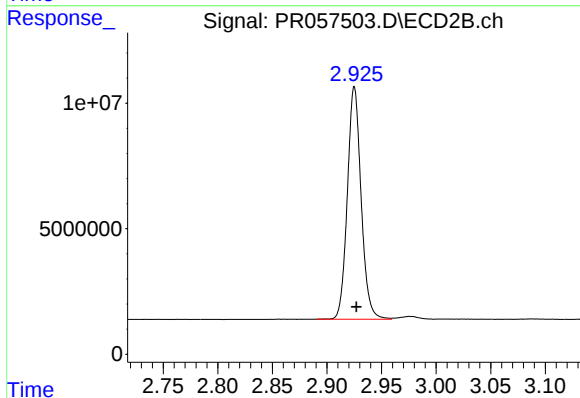




#1 Tetrachloro-m-xylene

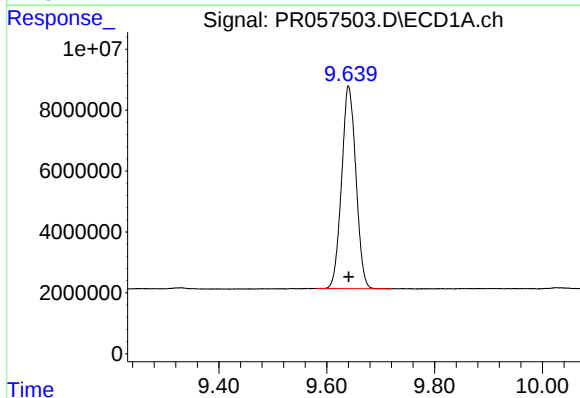
R.T.: 3.694 min
Delta R.T.: 0.002 min
Response: 143138283
Conc: 55.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



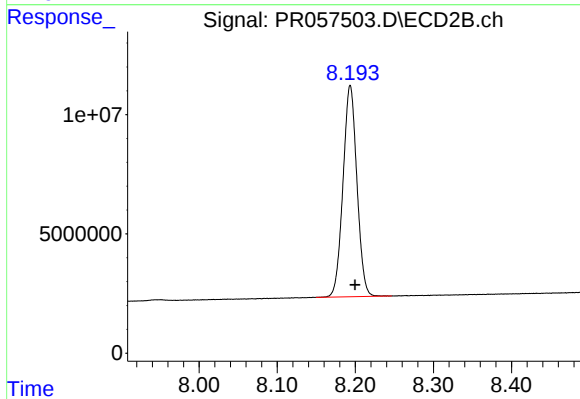
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: -0.002 min
Response: 81438910
Conc: 53.78 ng/ml



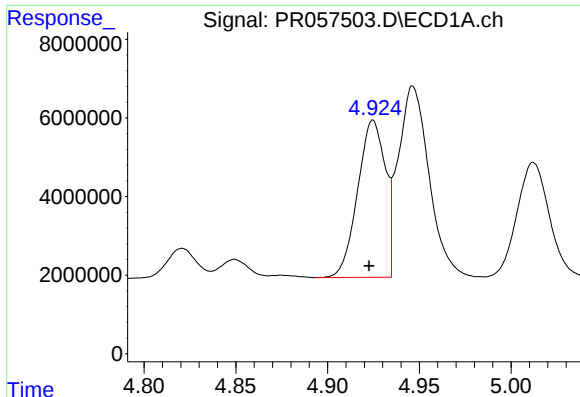
#2 Decachlorobiphenyl

R.T.: 9.640 min
Delta R.T.: 0.000 min
Response: 122642843
Conc: 50.58 ng/ml



#2 Decachlorobiphenyl

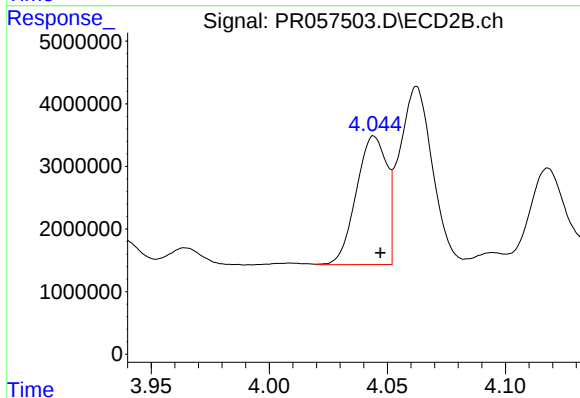
R.T.: 8.194 min
Delta R.T.: -0.006 min
Response: 109553420
Conc: 53.29 ng/ml



#3 AR-1016-1

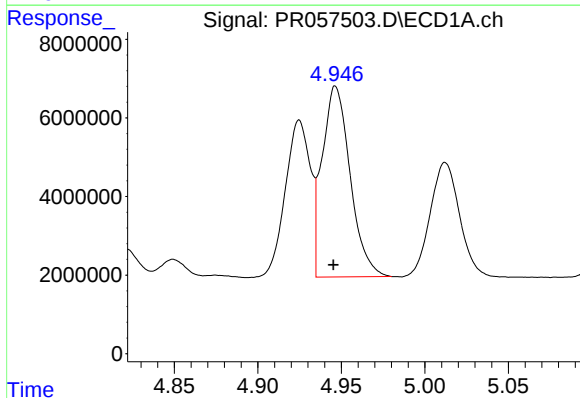
R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 41776702
Conc: 390.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



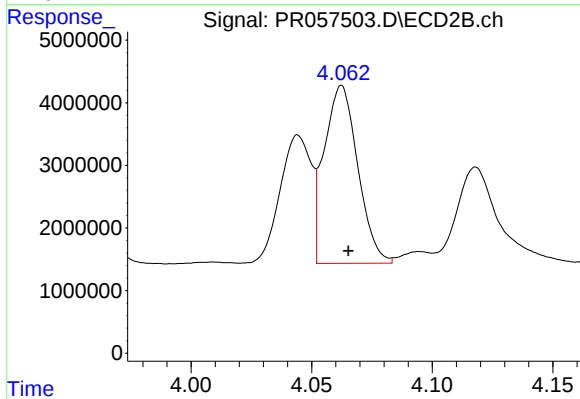
#3 AR-1016-1

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 18393960
Conc: 376.55 ng/ml



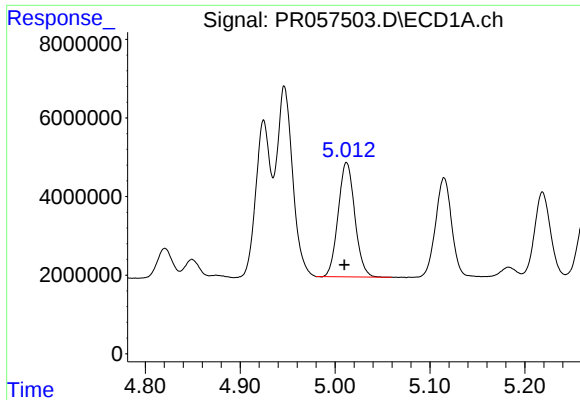
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 56705212
Conc: 392.48 ng/ml



#4 AR-1016-2

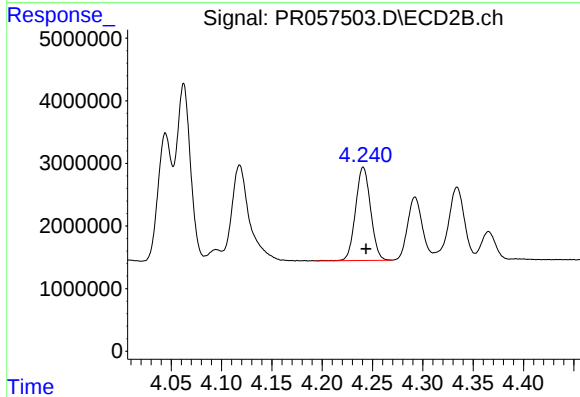
R.T.: 4.062 min
Delta R.T.: -0.003 min
Response: 27617413
Conc: 372.03 ng/ml



#5 AR-1016-3

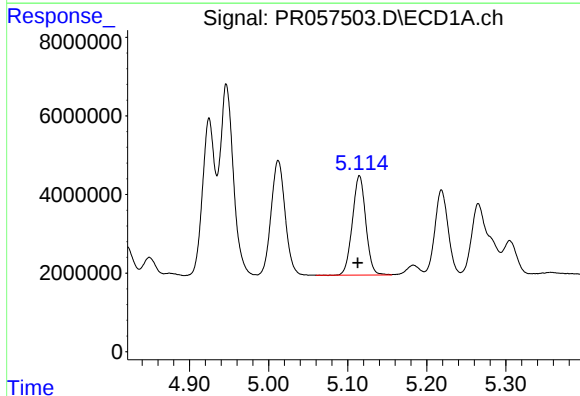
R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 35442139
Conc: 396.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



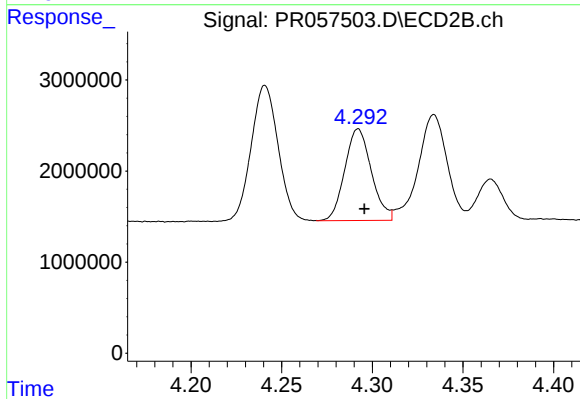
#5 AR-1016-3

R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 15494063
Conc: 379.20 ng/ml



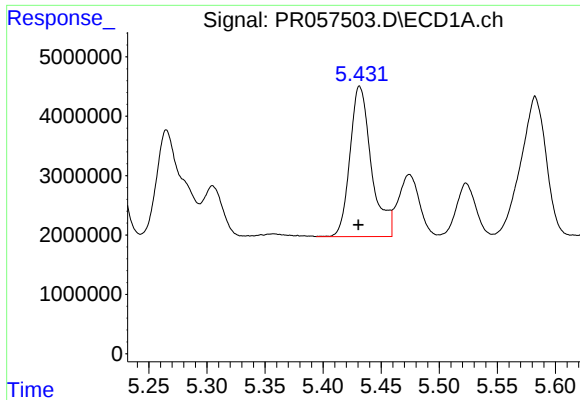
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 29717031
Conc: 399.05 ng/ml



#6 AR-1016-4

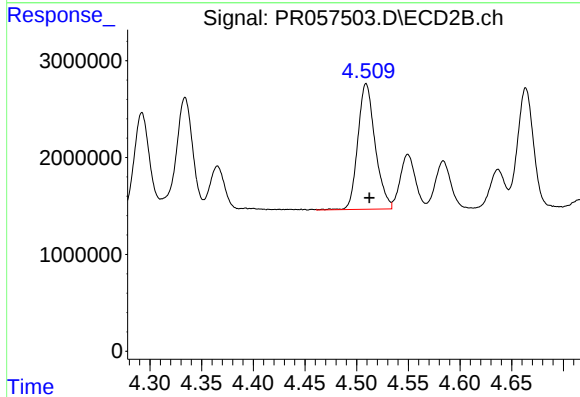
R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 10270083
Conc: 398.06 ng/ml



#7 AR-1016-5

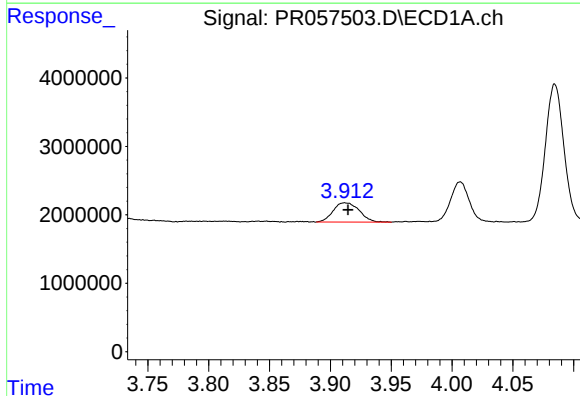
R.T.: 5.432 min
Delta R.T.: 0.001 min
Response: 32527693
Conc: 446.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



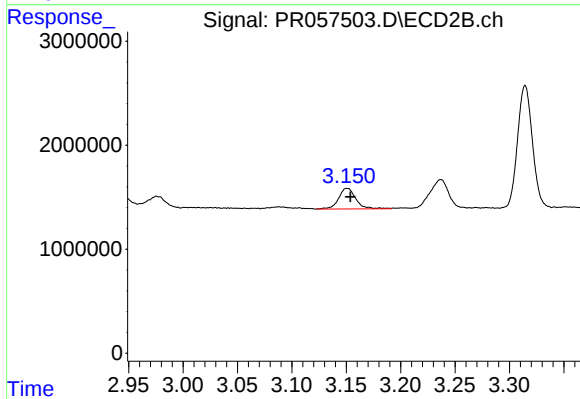
#7 AR-1016-5

R.T.: 4.509 min
Delta R.T.: -0.003 min
Response: 15142649
Conc: 405.47 ng/ml



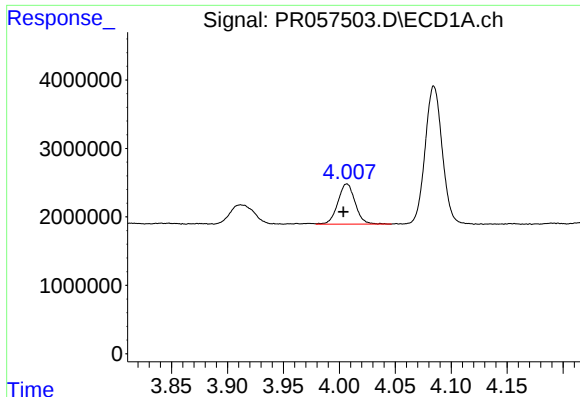
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 4218546
Conc: 127.69 ng/ml



#8 AR-1221-1

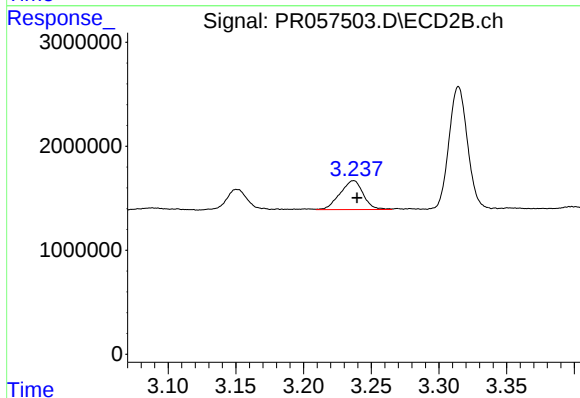
R.T.: 3.151 min
Delta R.T.: -0.003 min
Response: 2158800
Conc: 122.20 ng/ml



#9 AR-1221-2

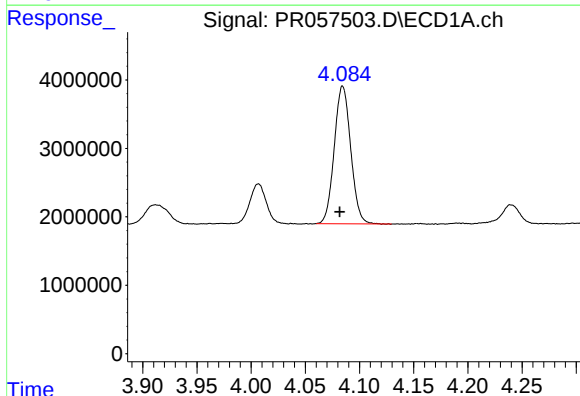
R.T.: 4.007 min
Delta R.T.: 0.003 min
Response: 6308722
Conc: 257.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



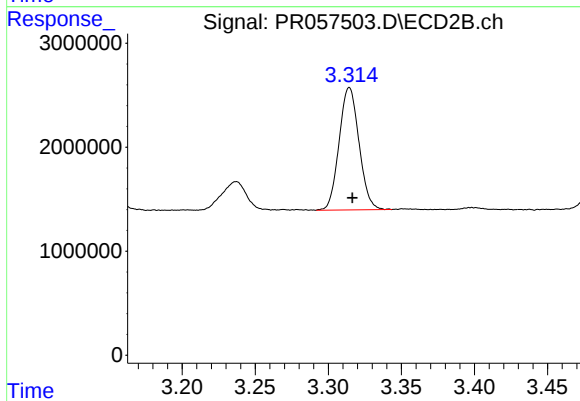
#9 AR-1221-2

R.T.: 3.237 min
Delta R.T.: -0.002 min
Response: 3312775
Conc: 242.21 ng/ml



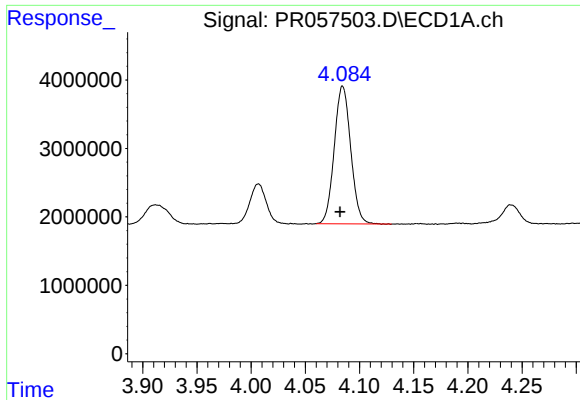
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.003 min
Response: 21293483
Conc: 278.62 ng/ml



#10 AR-1221-3

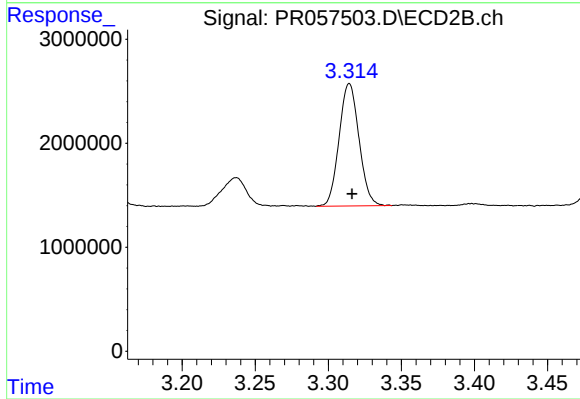
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 11170638
Conc: 268.15 ng/ml



#11 AR-1232-1

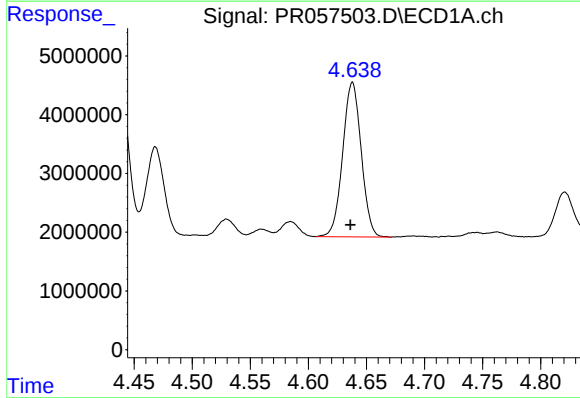
R.T.: 4.085 min
Delta R.T.: 0.002 min
Response: 21293483
Conc: 359.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



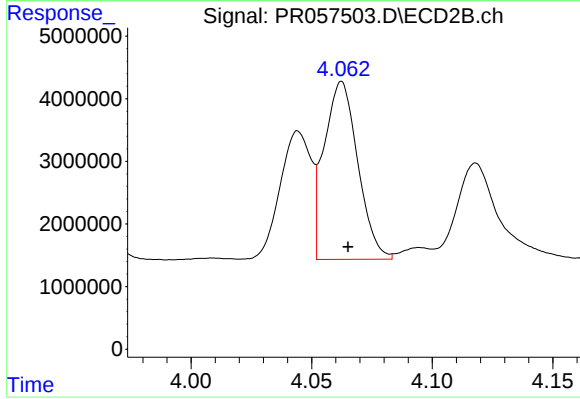
#11 AR-1232-1

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 11170638
Conc: 350.36 ng/ml



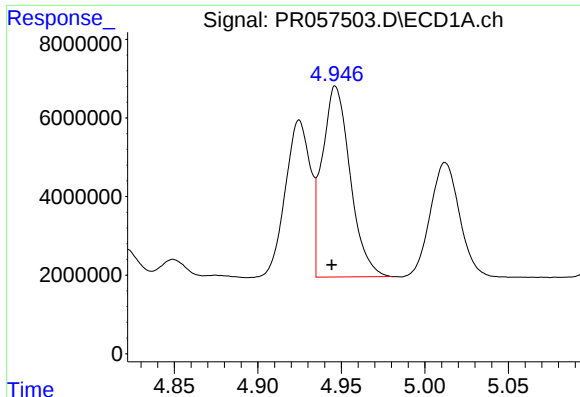
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.002 min
Response: 29245494
Conc: 832.89 ng/ml



#12 AR-1232-2

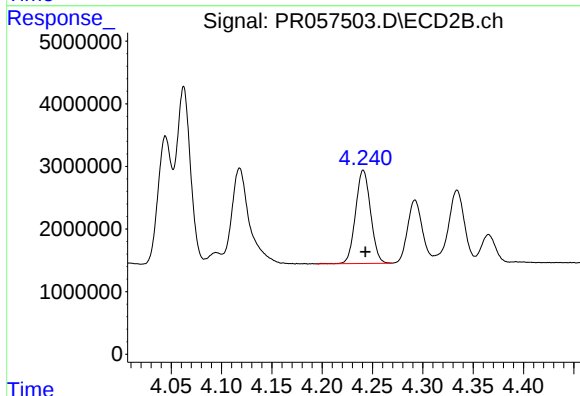
R.T.: 4.062 min
Delta R.T.: -0.003 min
Response: 27617413
Conc: 833.96 ng/ml



#13 AR-1232-3

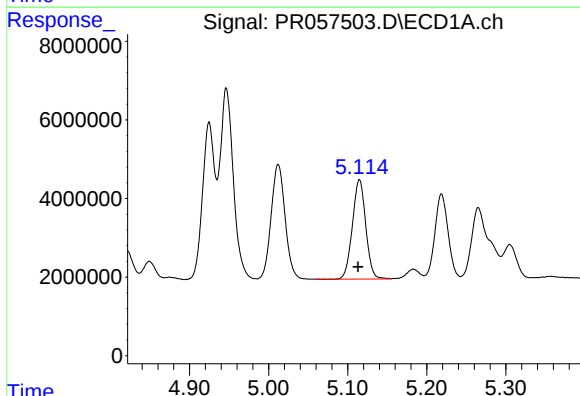
R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 56705212
Conc: 863.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



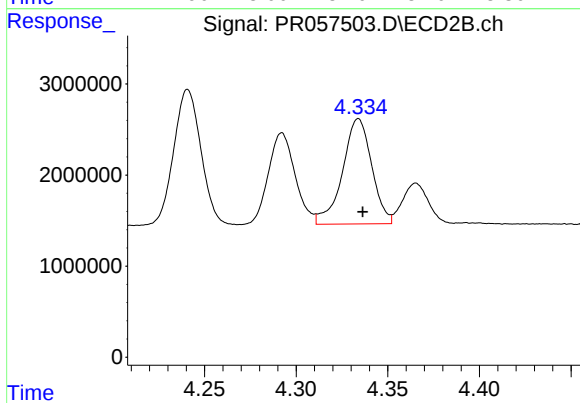
#13 AR-1232-3

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 15494063
Conc: 824.36 ng/ml



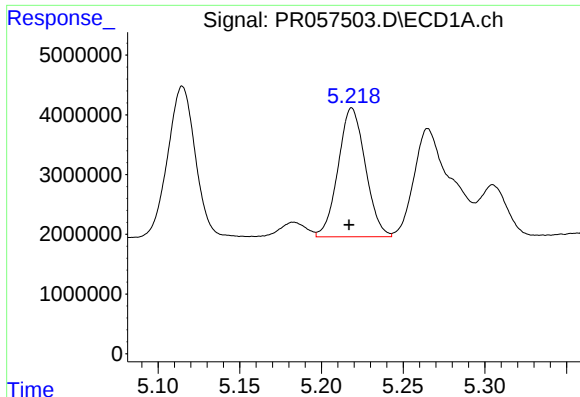
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 29717031
Conc: 873.27 ng/ml



#14 AR-1232-4

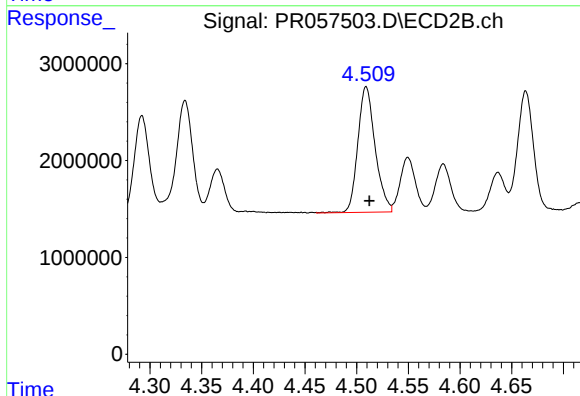
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 12836501
Conc: 933.74 ng/ml



#15 AR-1232-5

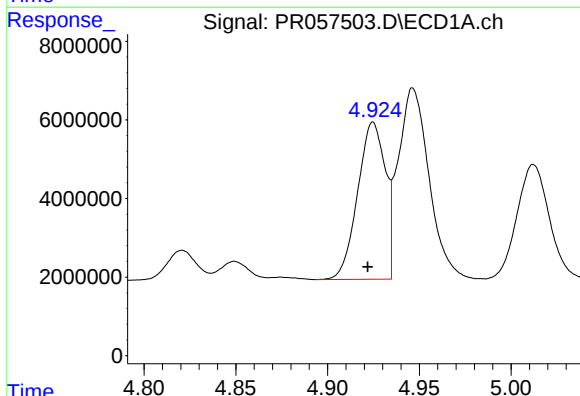
R.T.: 5.219 min
Delta R.T.: 0.002 min
Response: 25025678
Conc: 1016.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



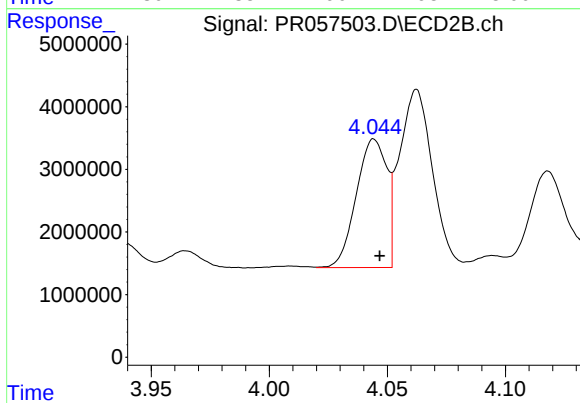
#15 AR-1232-5

R.T.: 4.509 min
Delta R.T.: -0.003 min
Response: 15142649
Conc: 916.00 ng/ml



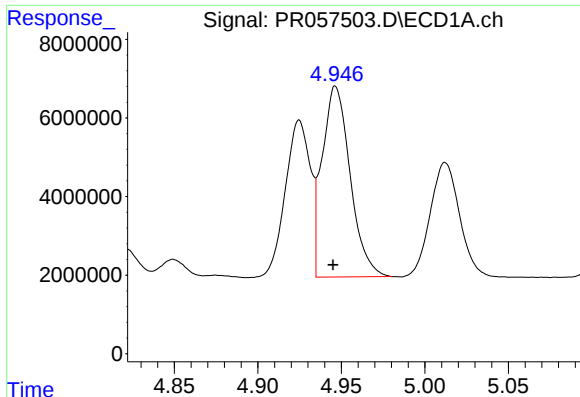
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 41776702
Conc: 487.18 ng/ml



#16 AR-1242-1

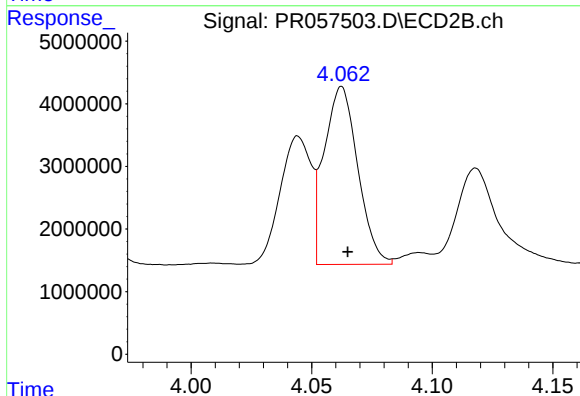
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 18393960
Conc: 481.00 ng/ml



#17 AR-1242-2

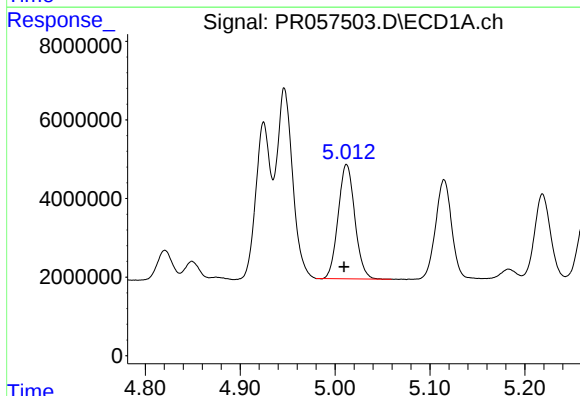
R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 56705212
Conc: 499.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



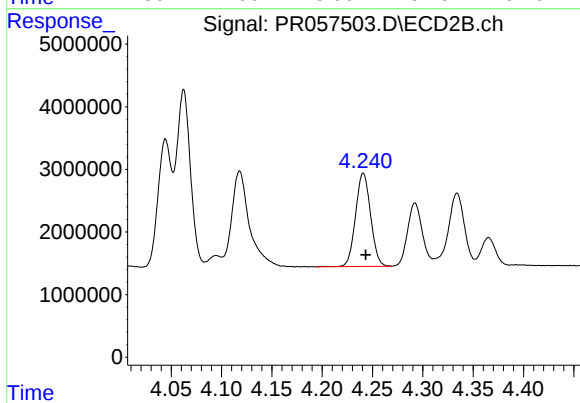
#17 AR-1242-2

R.T.: 4.062 min
Delta R.T.: -0.003 min
Response: 27617413
Conc: 476.79 ng/ml



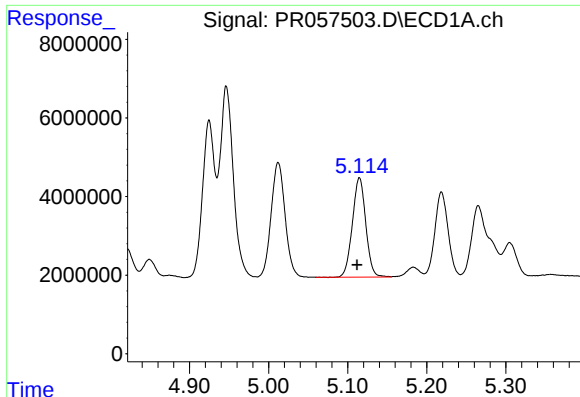
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 35442139
Conc: 498.67 ng/ml



#18 AR-1242-3

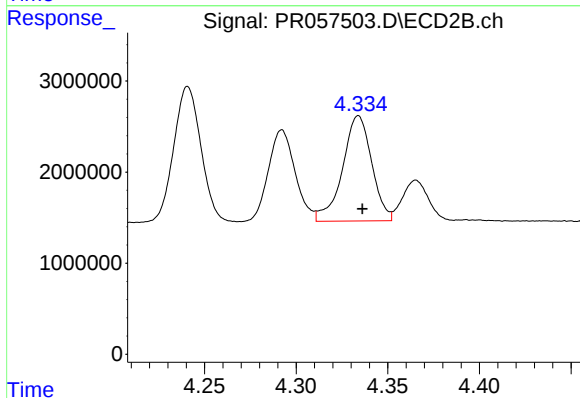
R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 15494063
Conc: 477.81 ng/ml



#19 AR-1242-4

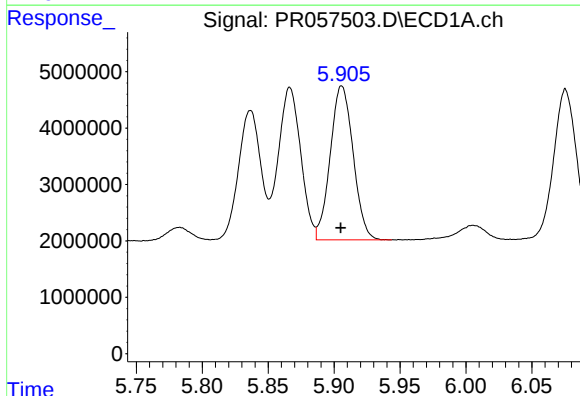
R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: 29717031
Conc: 497.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



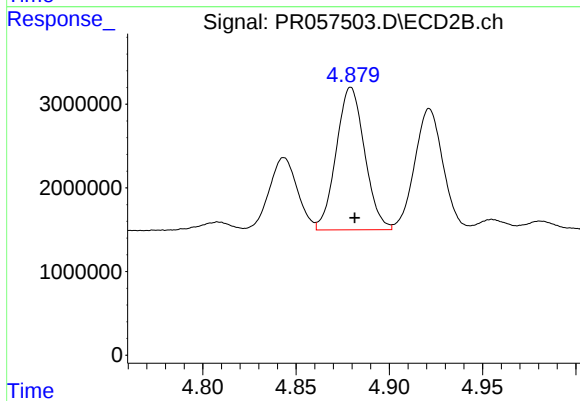
#19 AR-1242-4

R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 12836501
Conc: 473.94 ng/ml



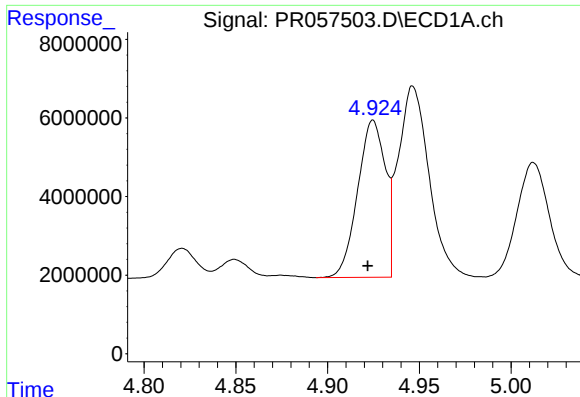
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 33026212
Conc: 529.71 ng/ml



#20 AR-1242-5

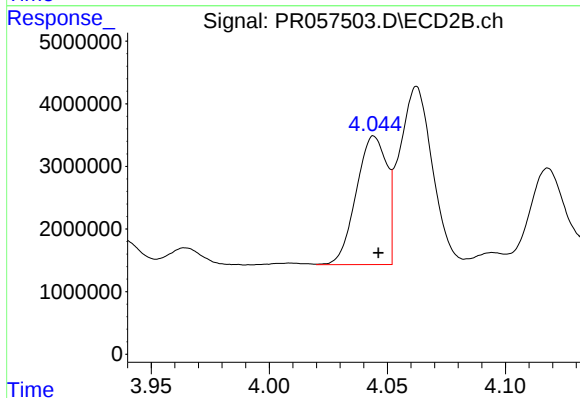
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 18081048
Conc: 470.93 ng/ml



#21 AR-1248-1

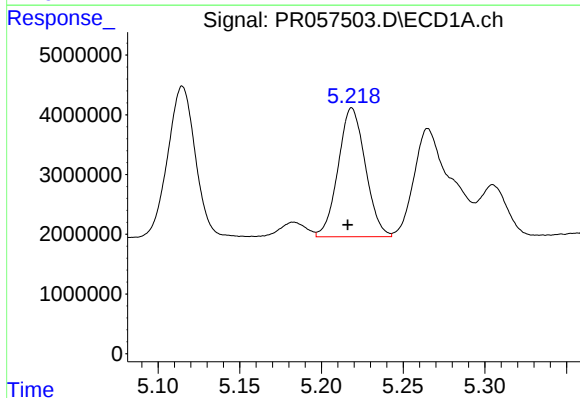
R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 41776702
Conc: 646.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



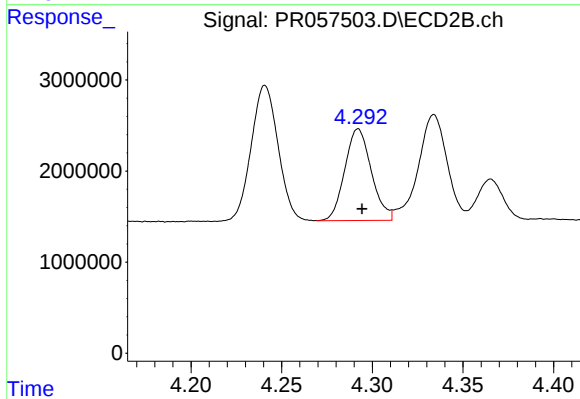
#21 AR-1248-1

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 18393960
Conc: 623.06 ng/ml



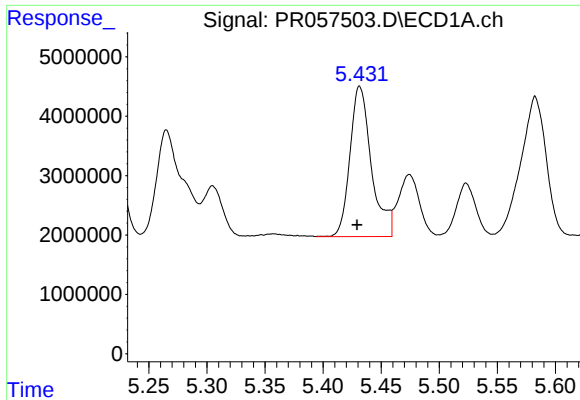
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.003 min
Response: 25025678
Conc: 302.78 ng/ml



#22 AR-1248-2

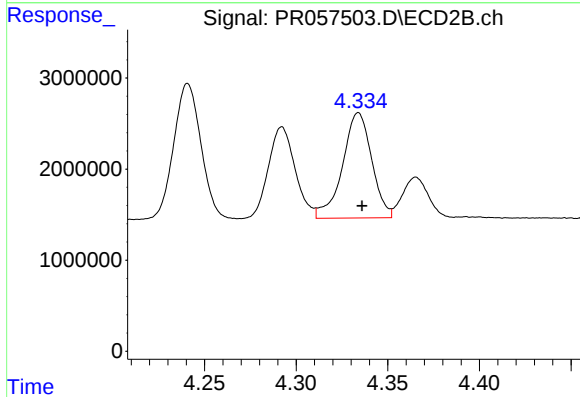
R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 10270083
Conc: 285.83 ng/ml



#23 AR-1248-3

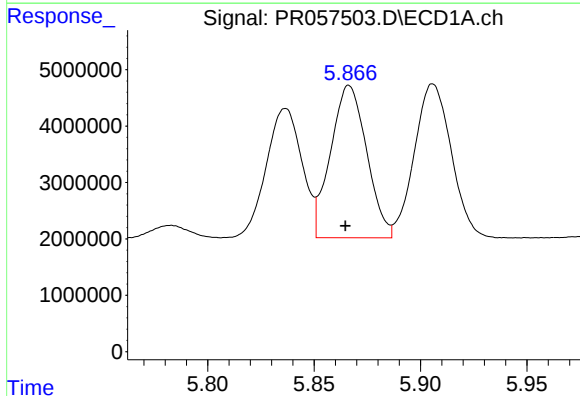
R.T.: 5.432 min
Delta R.T.: 0.002 min
Response: 32527693
Conc: 333.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



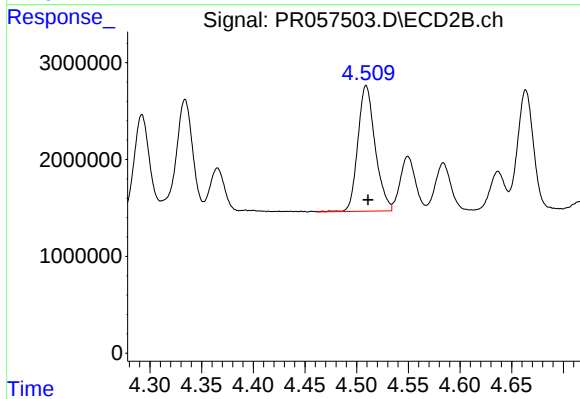
#23 AR-1248-3

R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 12836501
Conc: 339.38 ng/ml



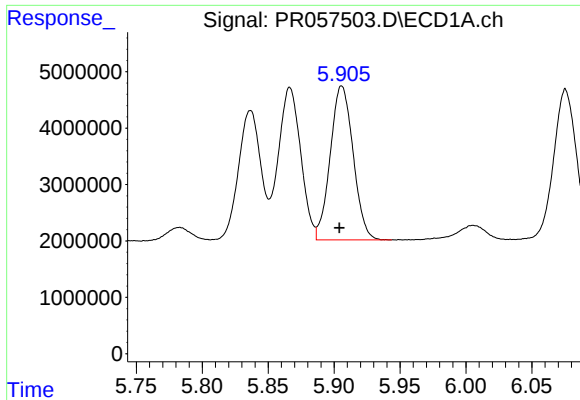
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 31872955
Conc: 288.03 ng/ml



#24 AR-1248-4

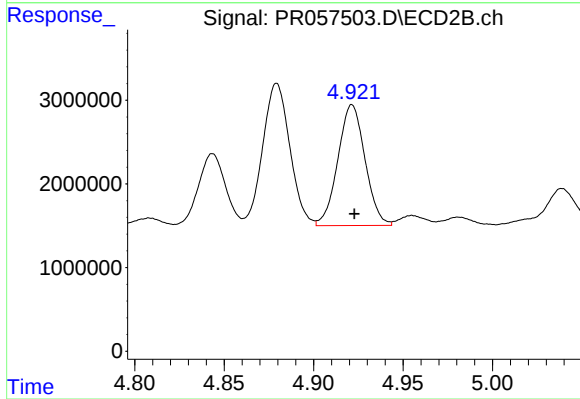
R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 15142649
Conc: 307.89 ng/ml



#25 AR-1248-5

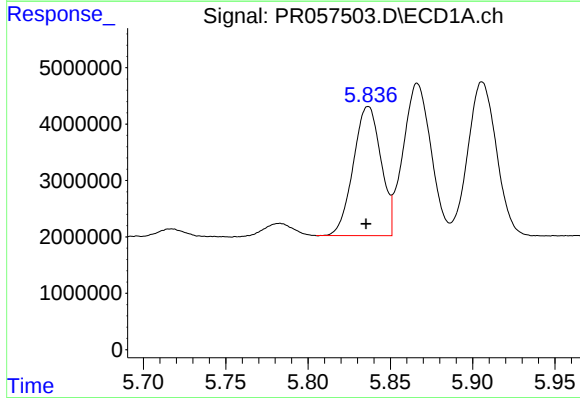
R.T.: 5.906 min
Delta R.T.: 0.002 min
Response: 33026212
Conc: 313.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



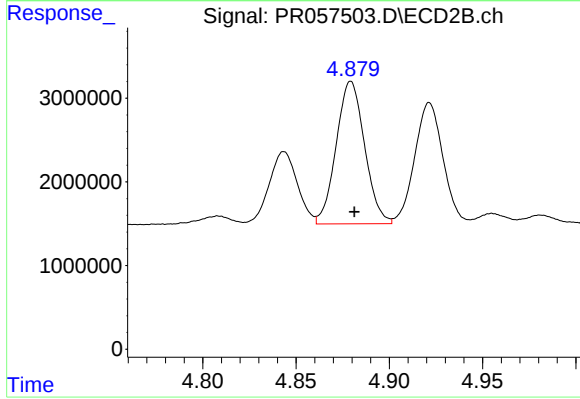
#25 AR-1248-5

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 15275998
Conc: 291.95 ng/ml



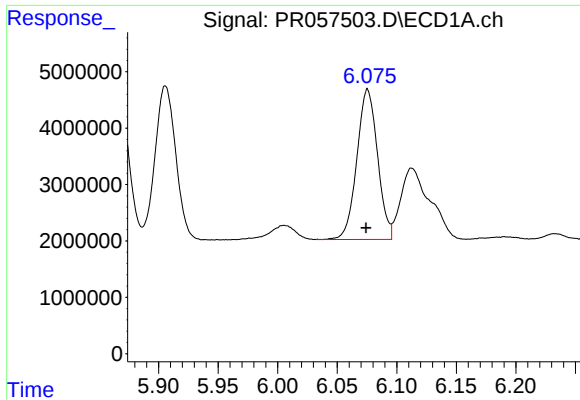
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 26760666
Conc: 223.50 ng/ml



#26 AR-1254-1

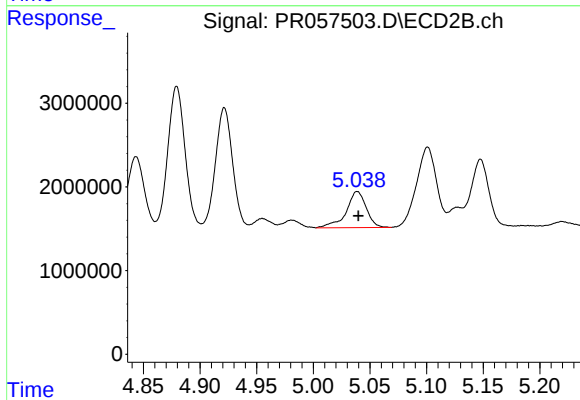
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 18081048
Conc: 239.72 ng/ml



#27 AR-1254-2

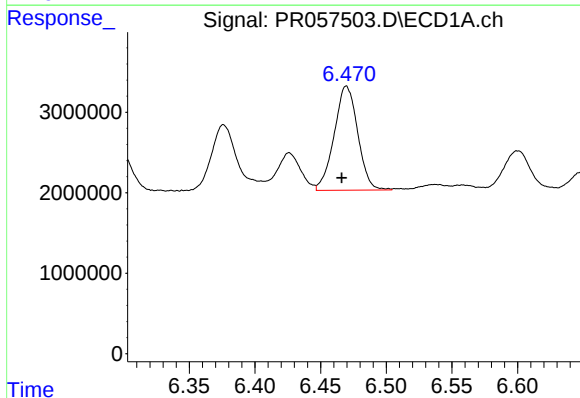
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 32211031
Conc: 167.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



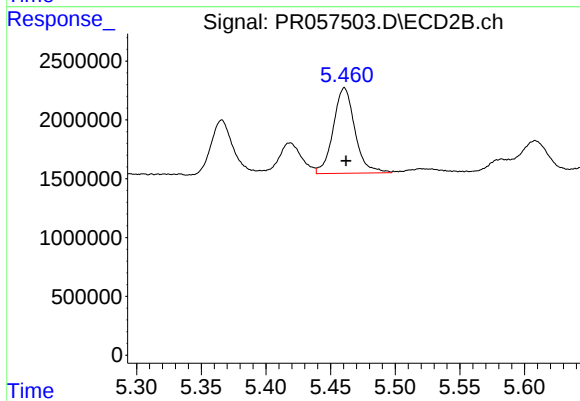
#27 AR-1254-2

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 5366509
Conc: 80.17 ng/ml



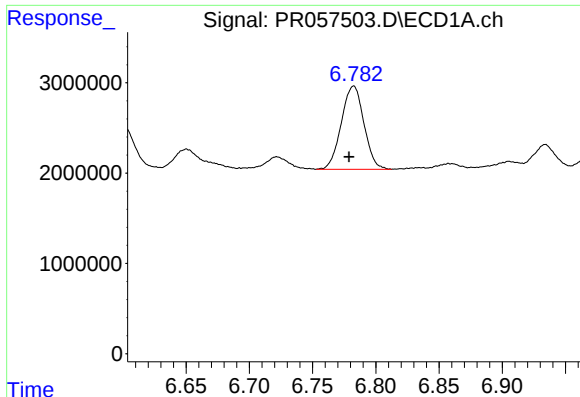
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 16159928
Conc: 79.65 ng/ml



#28 AR-1254-3

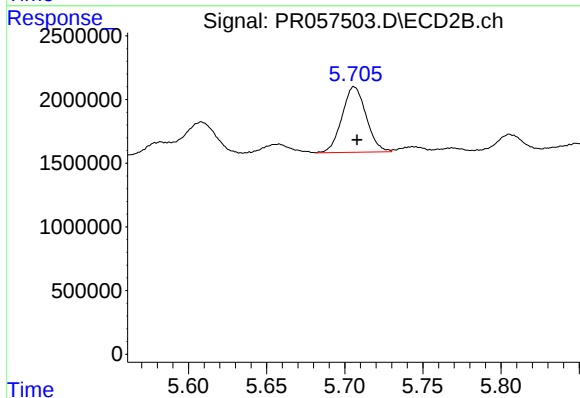
R.T.: 5.461 min
Delta R.T.: -0.001 min
Response: 8449126
Conc: 68.99 ng/ml



#29 AR-1254-4

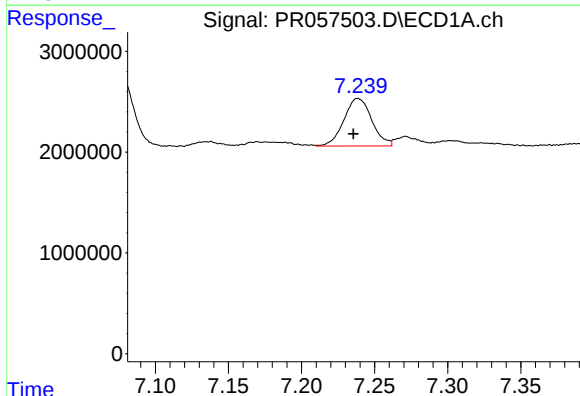
R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 11471596
Conc: 74.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



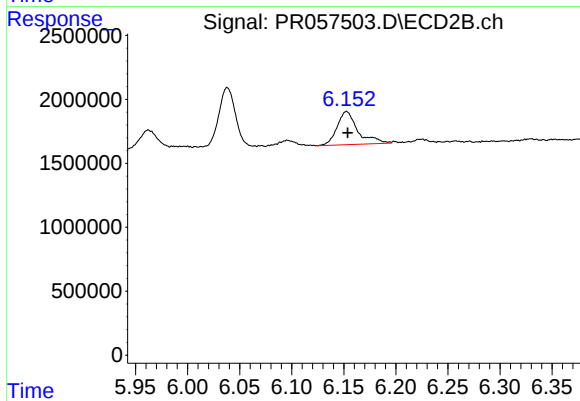
#29 AR-1254-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 5542048
Conc: 72.67 ng/ml



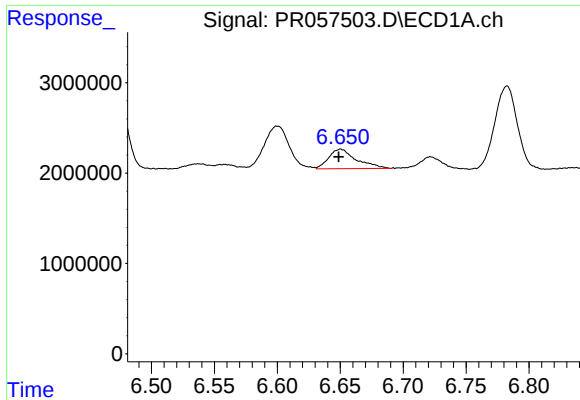
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 6279148
Conc: 36.23 ng/ml



#30 AR-1254-5

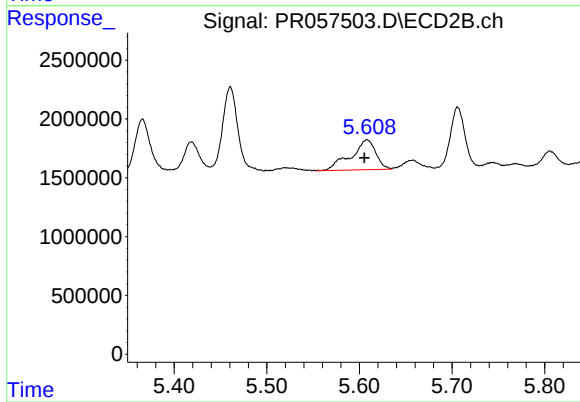
R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 3587284
Conc: 32.56 ng/ml



#31 AR-1260-1

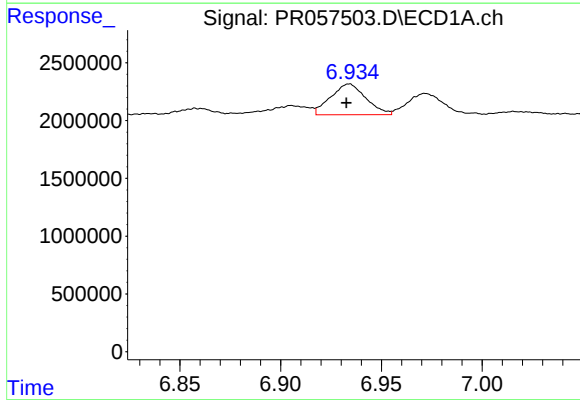
R.T.: 6.650 min
Delta R.T.: 0.002 min
Response: 3310357
Conc: 23.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



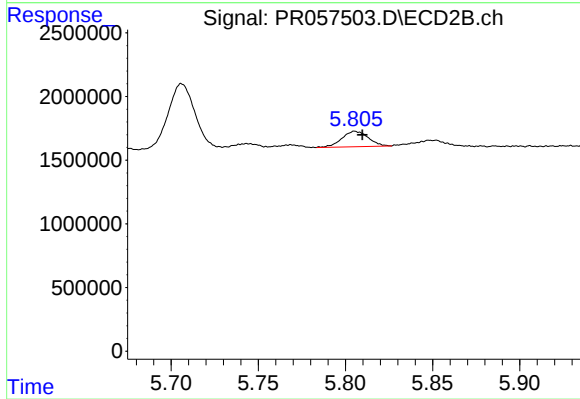
#31 AR-1260-1

R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 4754882
Conc: 65.18 ng/ml



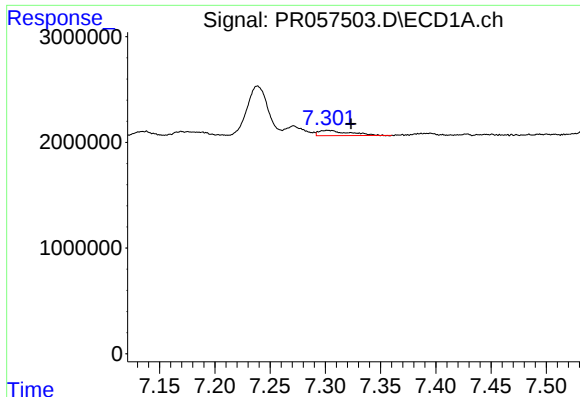
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 3232684
Conc: 18.69 ng/ml



#32 AR-1260-2

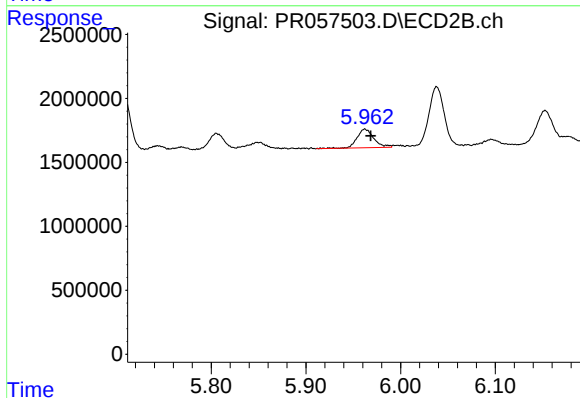
R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 1283178
Conc: 14.62 ng/ml



#33 AR-1260-3

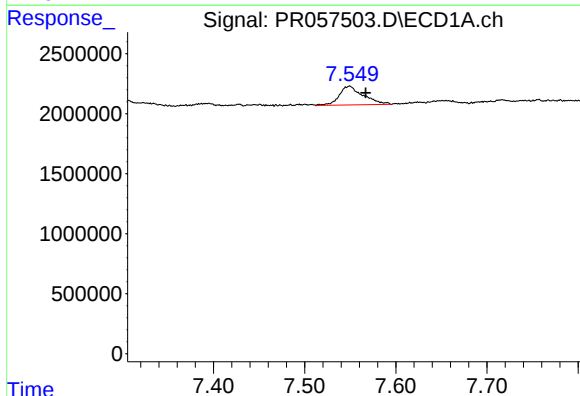
R.T.: 7.302 min
Delta R.T.: -0.021 min
Response: 955179
Conc: 8.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



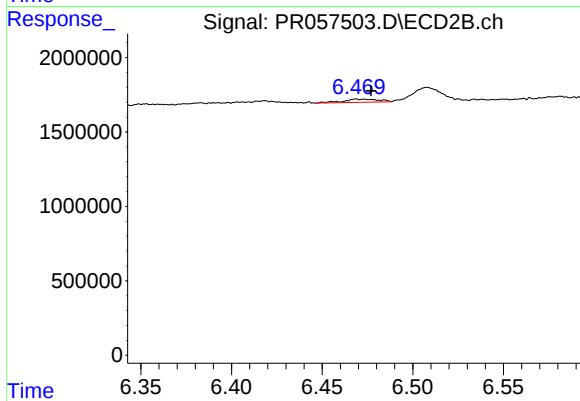
#33 AR-1260-3

R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 1809035
Conc: 20.95 ng/ml



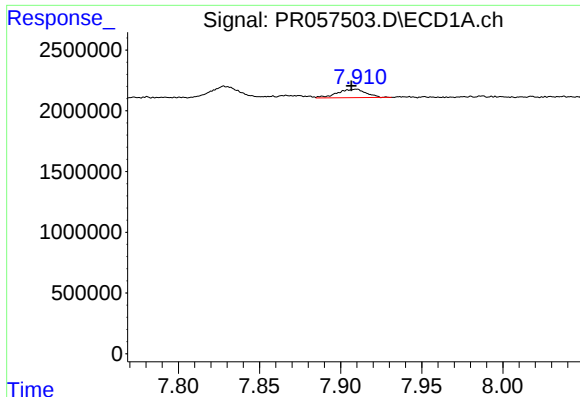
#34 AR-1260-4

R.T.: 7.549 min
Delta R.T.: -0.018 min
Response: 2871942
Conc: 21.66 ng/ml



#34 AR-1260-4

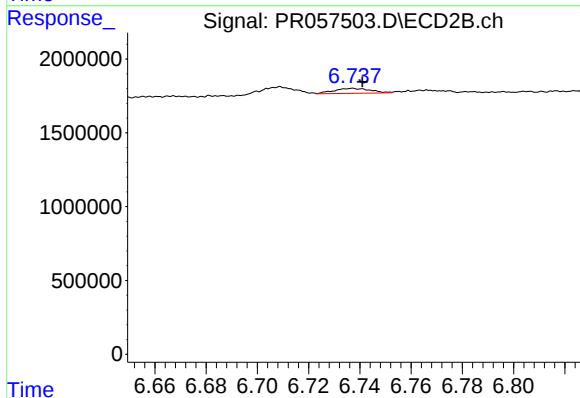
R.T.: 6.469 min
Delta R.T.: -0.008 min
Response: 292903
Conc: 4.43 ng/ml



#35 AR-1260-5

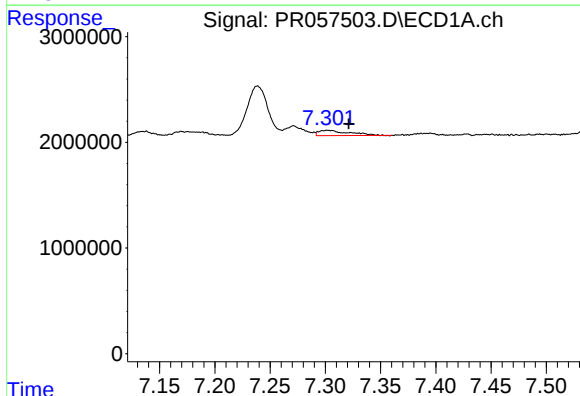
R.T.: 7.909 min
Delta R.T.: 0.003 min
Response: 857930
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



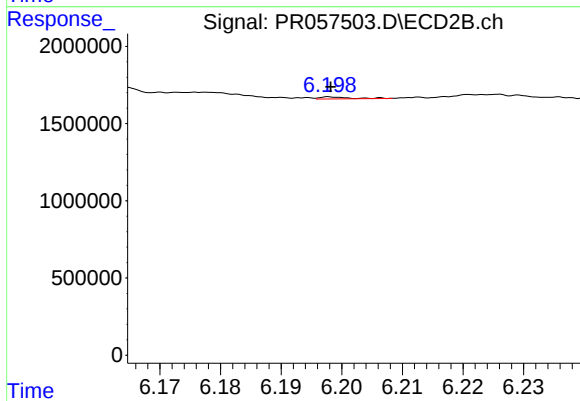
#35 AR-1260-5

R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 337996
Conc: 2.00 ng/ml



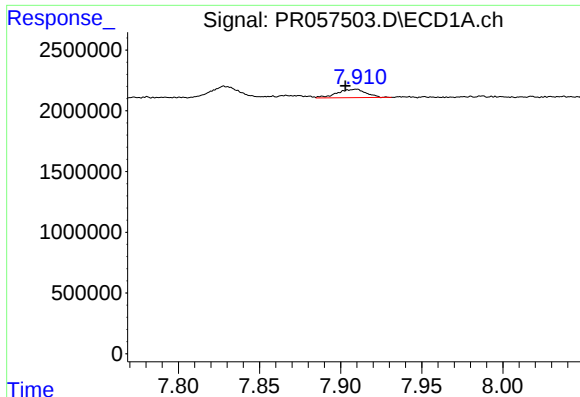
#36 AR-1262-1

R.T.: 7.302 min
Delta R.T.: -0.019 min
Response: 955179
Conc: 4.99 ng/ml



#36 AR-1262-1

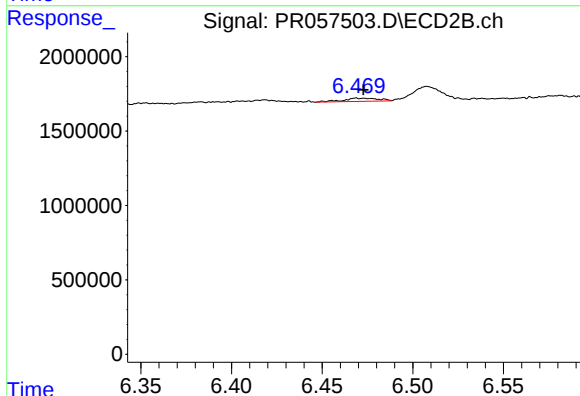
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 46673
Conc: 0.47 ng/ml



#37 AR-1262-2

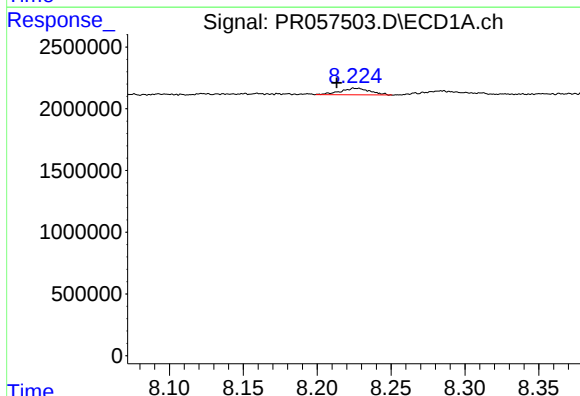
R.T.: 7.909 min
Delta R.T.: 0.006 min
Response: 857930
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



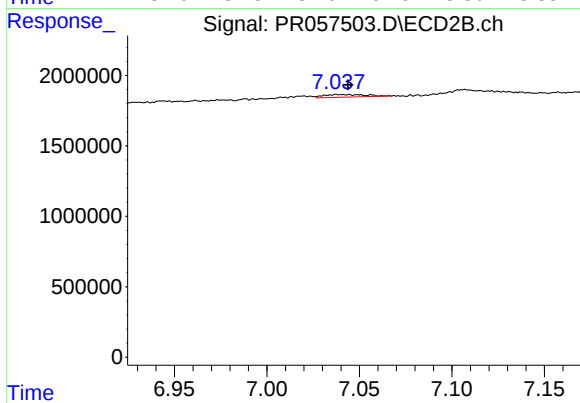
#37 AR-1262-2

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 292903
Conc: 2.98 ng/ml



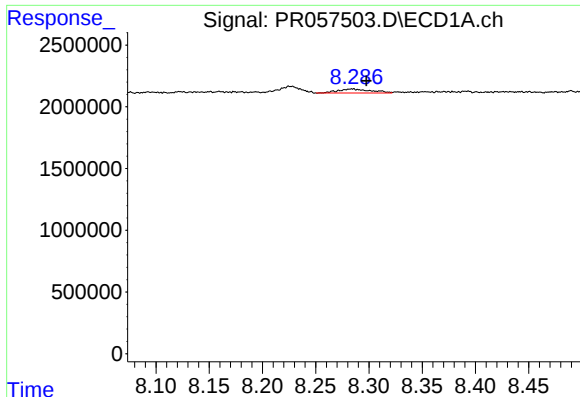
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: 0.013 min
Response: 728723
Conc: 3.36 ng/ml



#38 AR-1262-3

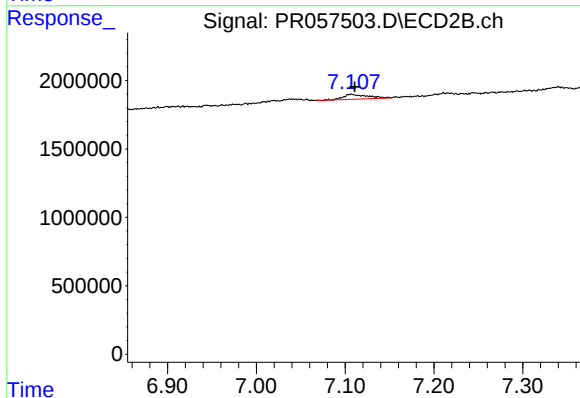
R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 289731
Conc: 3.36 ng/ml



#39 AR-1262-4

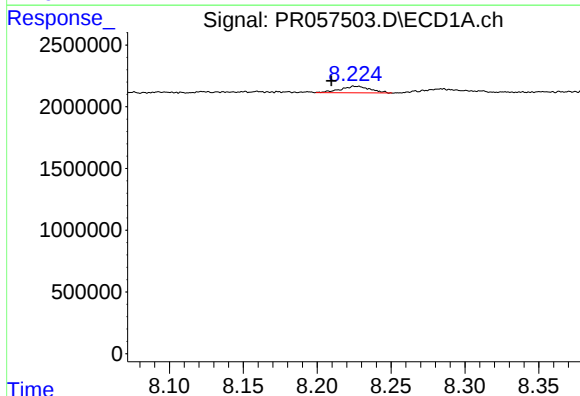
R.T.: 8.284 min
Delta R.T.: -0.014 min
Response: 682280
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



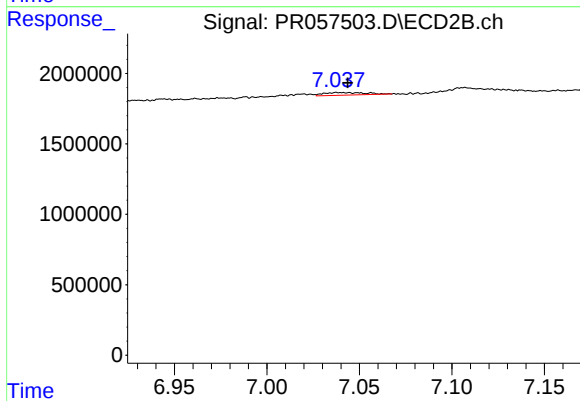
#39 AR-1262-4

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 666860
Conc: 3.76 ng/ml



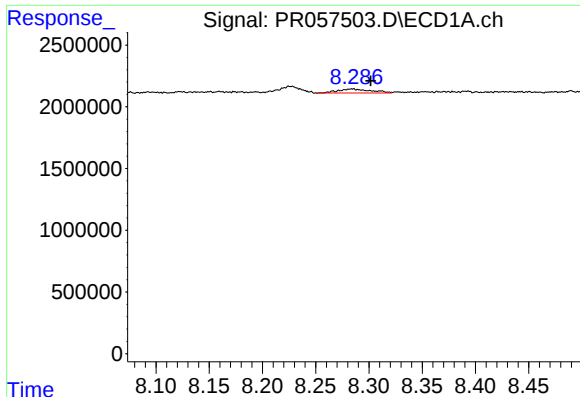
#41 AR-1268-1

R.T.: 8.226 min
Delta R.T.: 0.016 min
Response: 728723
Conc: 1.76 ng/ml



#41 AR-1268-1

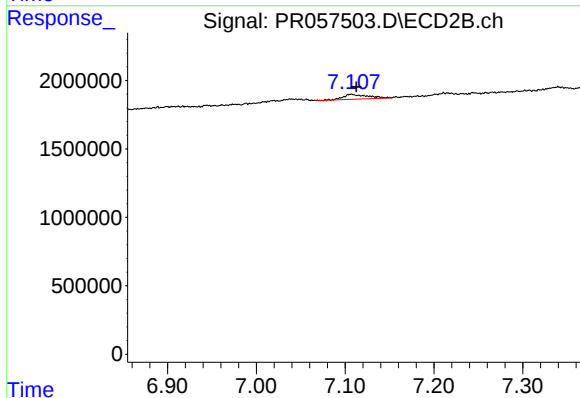
R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 289731
Conc: 1.06 ng/ml



#42 AR-1268-2

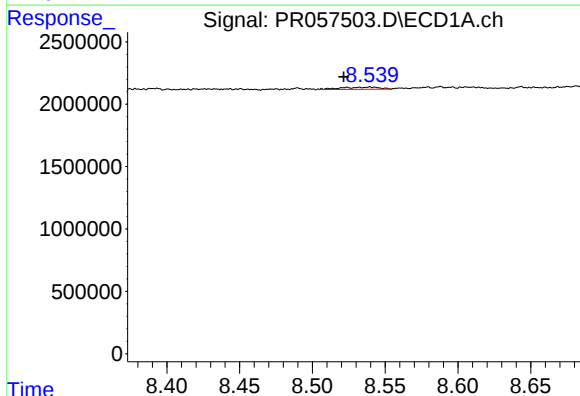
R.T.: 8.284 min
Delta R.T.: -0.018 min
Response: 682280
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



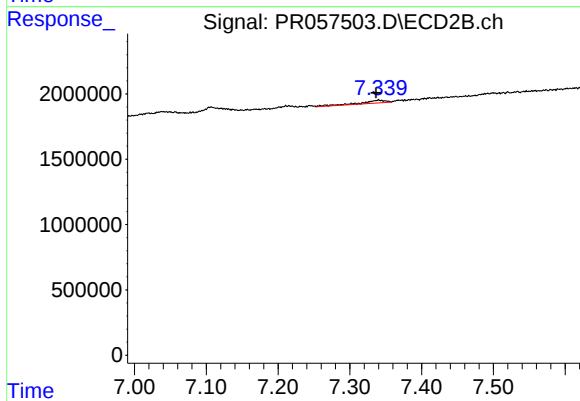
#42 AR-1268-2

R.T.: 7.107 min
Delta R.T.: -0.005 min
Response: 666860
Conc: 2.34 ng/ml



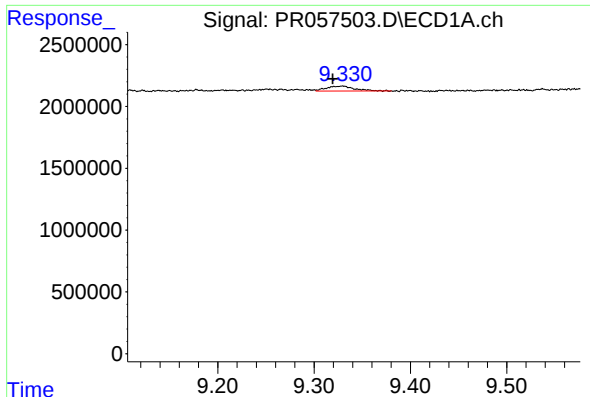
#43 AR-1268-3

R.T.: 8.540 min
Delta R.T.: 0.018 min
Response: 325990
Conc: 1.04 ng/ml



#43 AR-1268-3

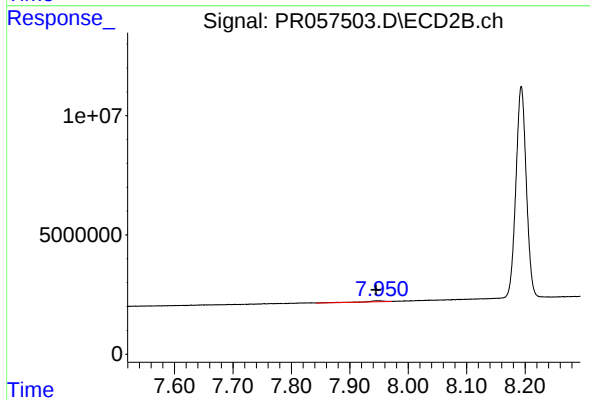
R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 529640
Conc: 2.20 ng/ml



#45 AR-1268-5

R.T.: 9.330 min
Delta R.T.: 0.011 min
Response: 792914
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.951 min
Delta R.T.: 0.006 min
Response: 657951
Conc: 0.71 ng/ml