

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 15:32
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 03:34:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.691	2.913	58938833	66161410	19.540	19.907
2)	SA Decachlor...	9.656	8.152	71720018	104.8E6	39.153	38.423
Target Compounds							
3)	L1 AR-1016-1	4.925	4.026	25863031	33062785	307.672	300.707
4)	L1 AR-1016-2	4.947	4.043	36063474	47033493	315.205	310.554
5)	L1 AR-1016-3	5.012	4.220	23667838	24806088	318.183	305.644
6)	L1 AR-1016-4	5.115	4.271	18833445	20052051	311.860	320.850
7)	L1 AR-1016-5	5.433	4.487	18851158	27181944	322.814	321.870
8)	L2 AR-1221-1	3.909	3.137	3617794	3507418	94.423	92.242
9)	L2 AR-1221-2	4.004	3.223	4814121	4807955	177.859	176.339
10)	L2 AR-1221-3	4.083	3.299	18234647	19224989	222.915	214.034
11)	L3 AR-1232-1	4.083	3.299	18234647	19224989	263.878	256.536
12)	L3 AR-1232-2	4.637	4.043	20627217	47033493	651.048	660.253
13)	L3 AR-1232-3	4.947	4.220	36063474	24806088	635.019	659.368
14)	L3 AR-1232-4	5.115	4.313	18833445	24414354	634.908	740.916
15)	L3 AR-1232-5	5.219	4.487	14933775	27181944	683.972	712.352
16)	L4 AR-1242-1	4.925	4.026	25863031	33062785	343.617	339.403
17)	L4 AR-1242-2	4.947	4.043	36063474	47033493	352.515	351.656
18)	L4 AR-1242-3	5.012	4.220	23667838	24806088	354.318	345.352
19)	L4 AR-1242-4	5.115	4.313	18833445	24414354	349.390	358.551
20)	L4 AR-1242-5	5.909	4.856	17858154	30380980	338.990	340.196
21)	L5 AR-1248-1	4.925	4.026	25863031	33062785	444.093	445.192
22)	L5 AR-1248-2	5.219	4.271	14933775	20052051	205.036	200.869
23)	L5 AR-1248-3	5.433	4.313	18851158	24414354	223.804	239.882
24)	L5 AR-1248-4	5.870	4.487	17310079	27181944	190.477	216.913
25)	L5 AR-1248-5	5.909	4.898	17858154	25000640	202.377	198.551
26)	L6 AR-1254-1	5.839	4.856	13494325	30380980	156.475	168.973
27)	L6 AR-1254-2	6.078	5.015	15712693	5777610	121.033	37.546 #
28)	L6 AR-1254-3	6.474	5.434	6312643	10480163	46.310	41.185
29)	L6 AR-1254-4	6.787	5.681	4863303	7256253	47.437	45.519
30)	L6 AR-1254-5	7.245	6.125	1351912	2880666	12.123	12.662
31)	L7 AR-1260-1	6.656	5.582	778105	4731849	7.474	27.483 #
32)	L7 AR-1260-2	6.938	5.779	684247	955870	5.525	4.547
33)	L7 AR-1260-3	7.278f	5.934	206686	2003200	2.203	10.072 #
34)	L7 AR-1260-4	7.557	6.440	876732	122929	8.135	0.740 #
35)	L7 AR-1260-5	7.912	6.706	284635	423199	1.370	1.073
36)	L8 AR-1262-1	7.278f	6.194	206686	380067	1.511	1.576
37)	L8 AR-1262-2	7.912	6.440	284635	122929	1.180	0.561 #
38)	L8 AR-1262-3	8.226	7.016	287644	405298	1.698	2.381 #
39)	L8 AR-1262-4	8.332	7.078	162142	433216	2.010	1.330 #
40)	L8 AR-1262-5	8.945	7.610	189301	132656	2.012	0.896 #
41)	L9 AR-1268-1	8.226	7.016	287644	405298	1.023	0.808

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Integration File signal 1: autoint1.e
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 Quant Time: Jan 06 03:34:07 2023
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 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.332	7.078	162142	433216	0.638	0.957 #
43) L9	AR-1268-3	8.545	7.302	270239	265882	1.234	0.695 #
44) L9	AR-1268-4	8.945	7.610	189301	132656	1.878	0.827 #
45) L9	AR-1268-5	9.342	7.910	676995	809175	0.956	0.669 #

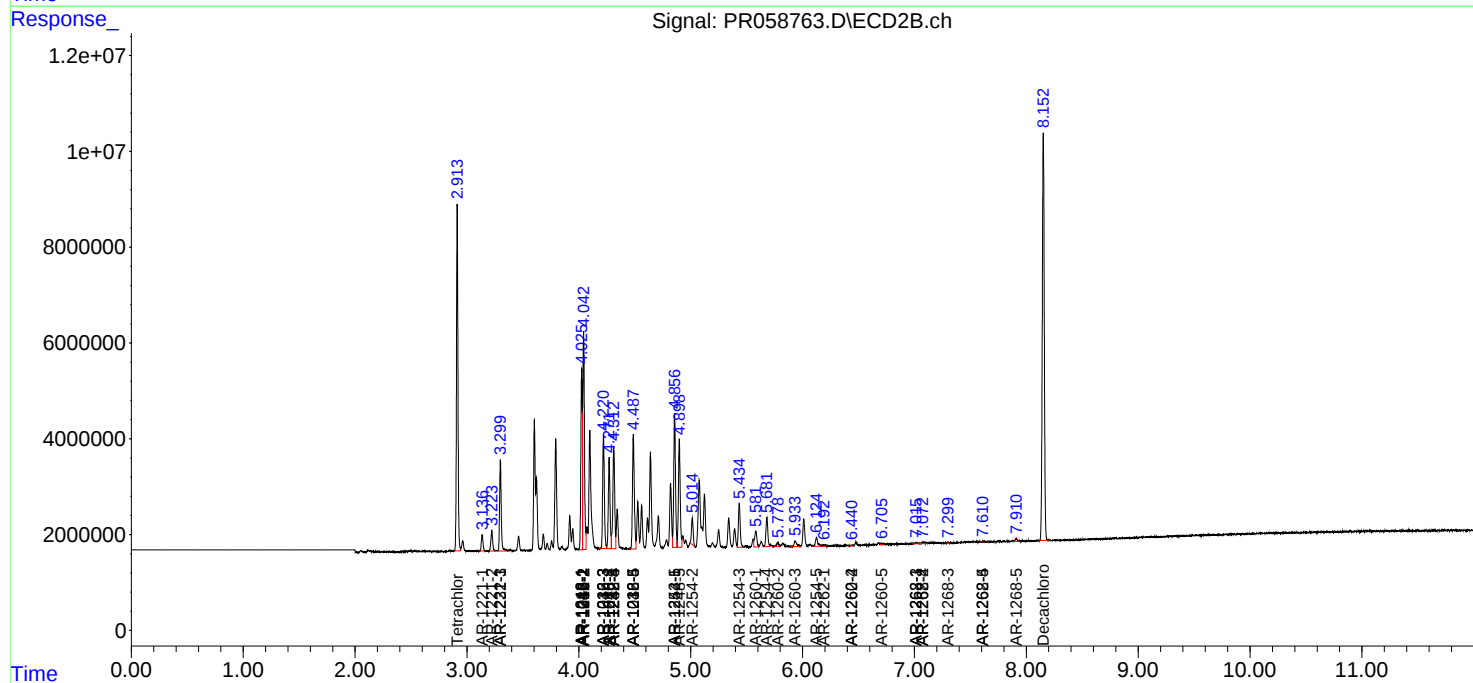
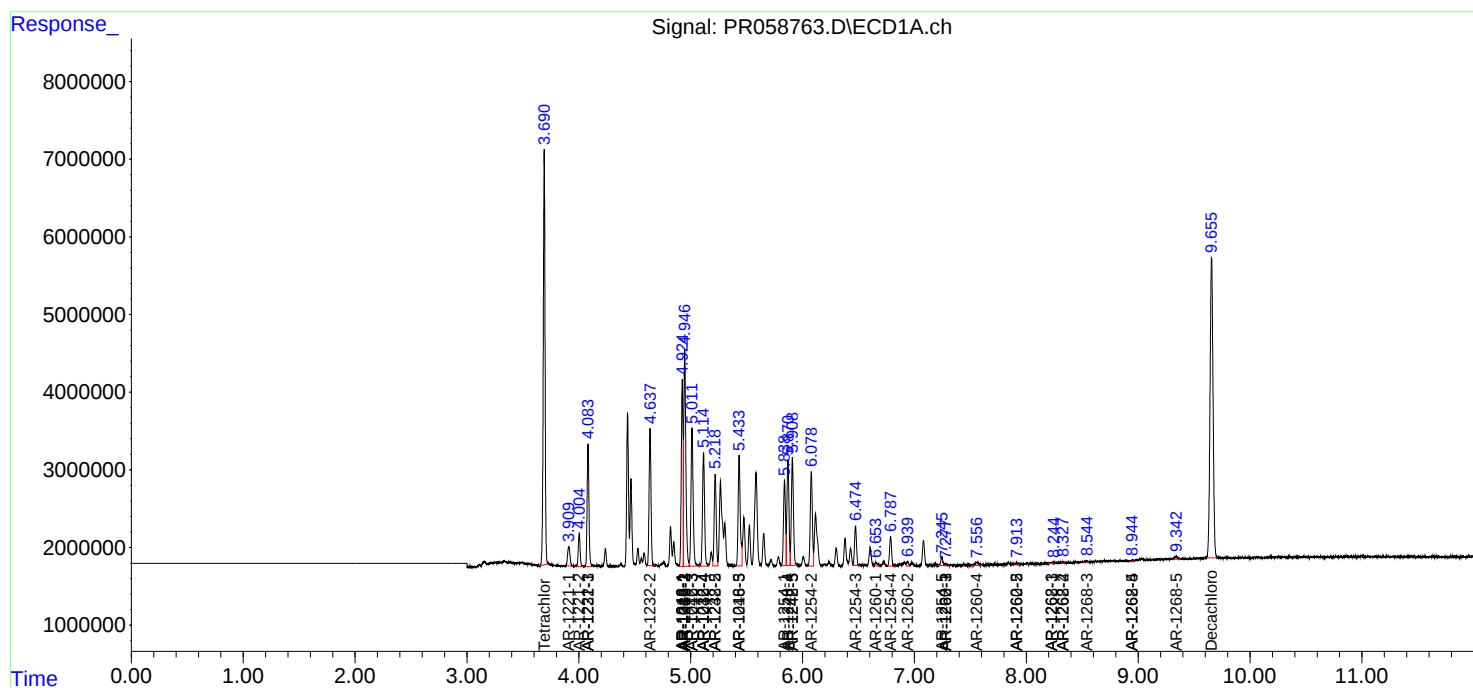
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

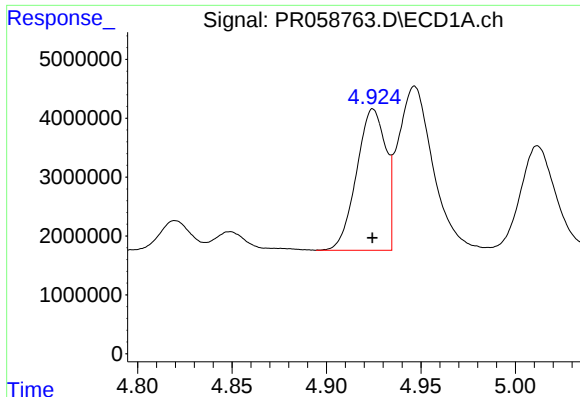
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 15:32
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 03:34:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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

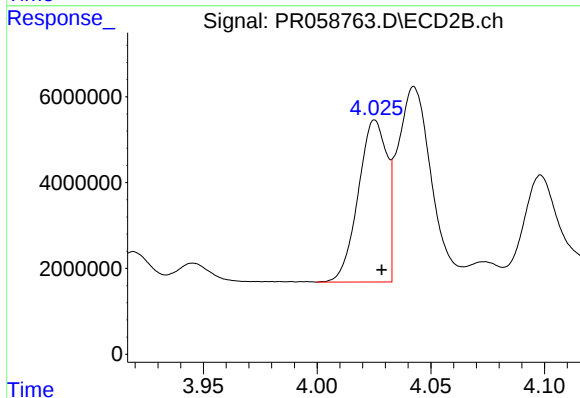




#3 AR-1016-1

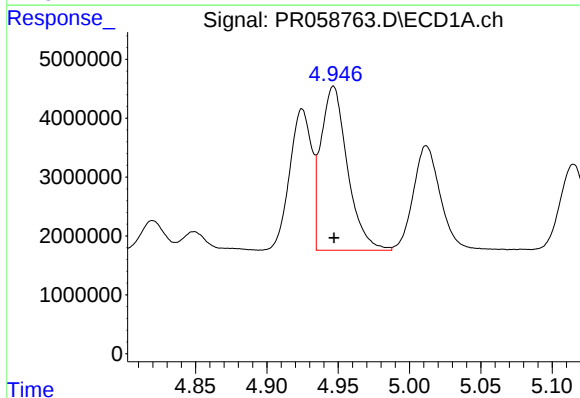
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 25863031
Conc: 307.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



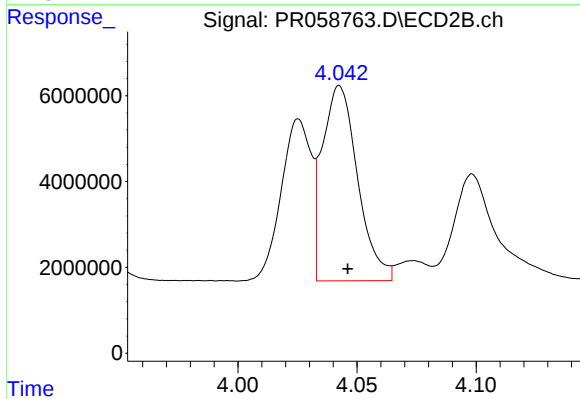
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 33062785
Conc: 300.71 ng/ml



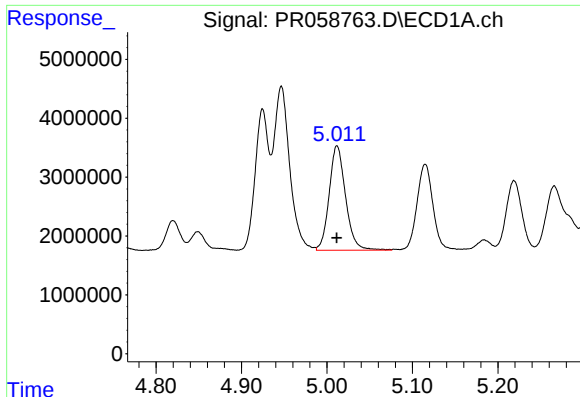
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 36063474
Conc: 315.20 ng/ml



#4 AR-1016-2

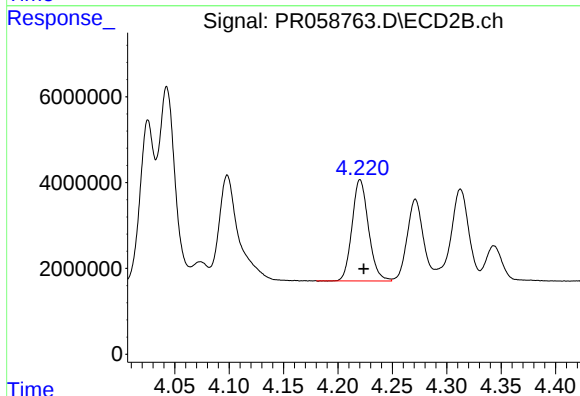
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 47033493
Conc: 310.55 ng/ml



#5 AR-1016-3

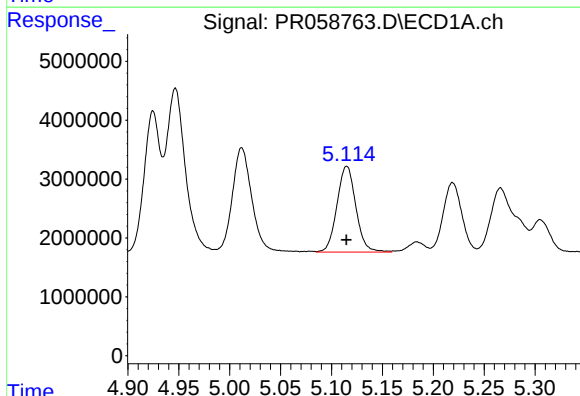
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 23667838
Conc: 318.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



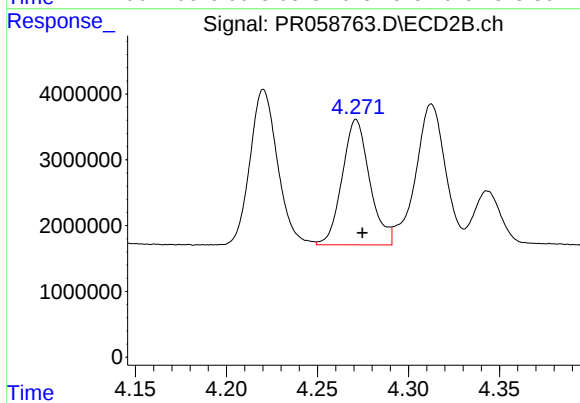
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: -0.003 min
Response: 24806088
Conc: 305.64 ng/ml



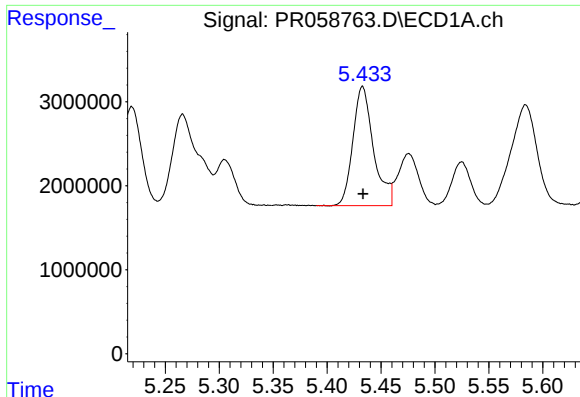
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 18833445
Conc: 311.86 ng/ml



#6 AR-1016-4

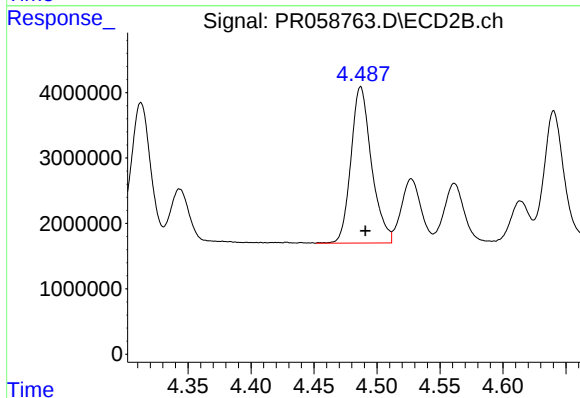
R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 20052051
Conc: 320.85 ng/ml



#7 AR-1016-5

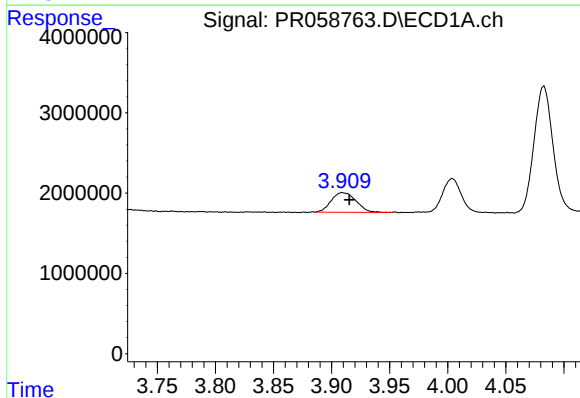
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 18851158
Conc: 322.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



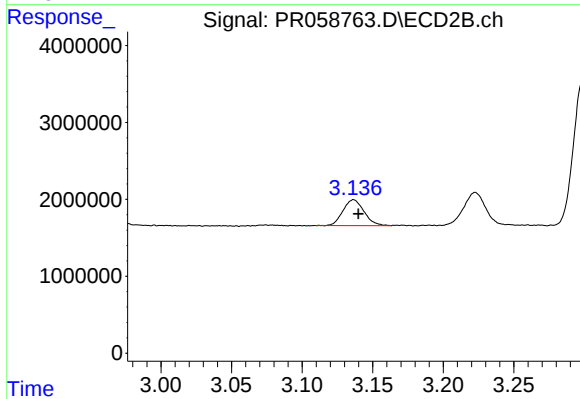
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 27181944
Conc: 321.87 ng/ml



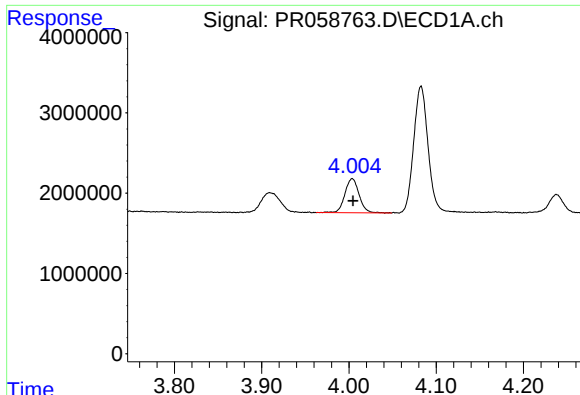
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 3617794
Conc: 94.42 ng/ml



#8 AR-1221-1

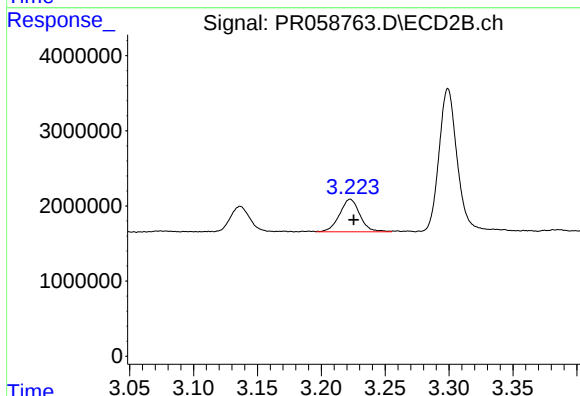
R.T.: 3.137 min
Delta R.T.: -0.003 min
Response: 3507418
Conc: 92.24 ng/ml



#9 AR-1221-2

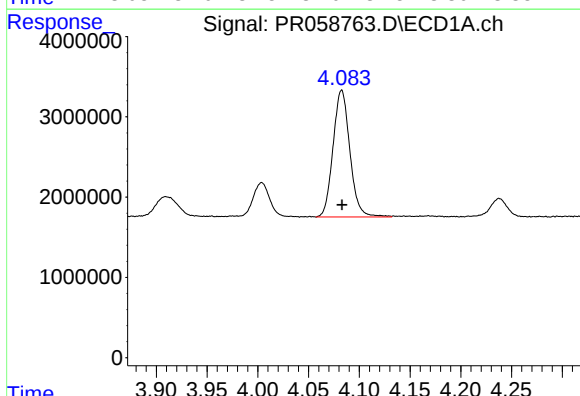
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 4814121
Conc: 177.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



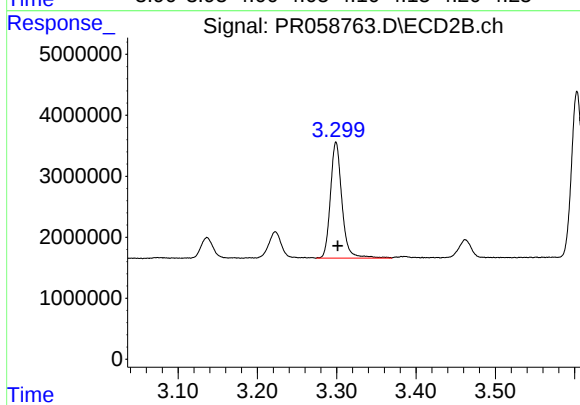
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.003 min
Response: 4807955
Conc: 176.34 ng/ml



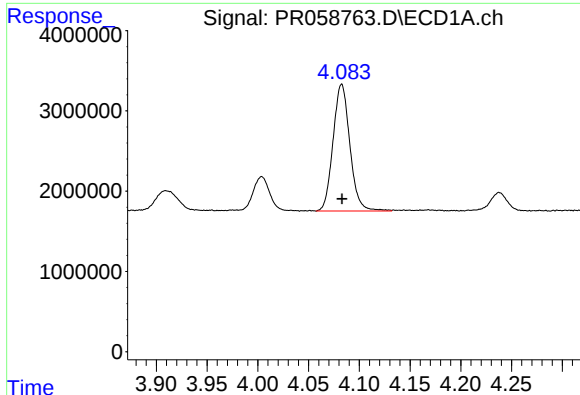
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 18234647
Conc: 222.92 ng/ml



#10 AR-1221-3

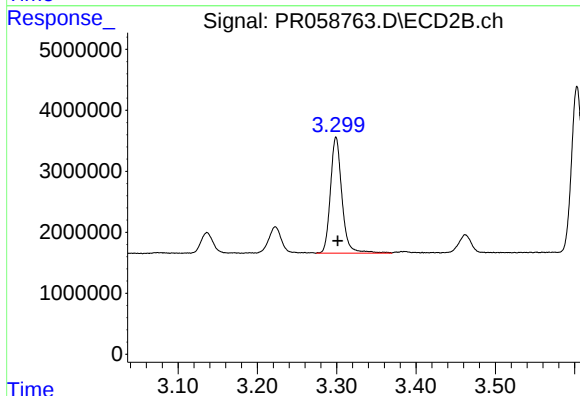
R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 19224989
Conc: 214.03 ng/ml



#11 AR-1232-1

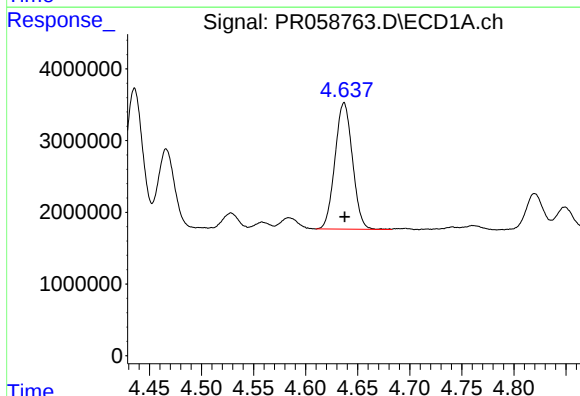
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 18234647
Conc: 263.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



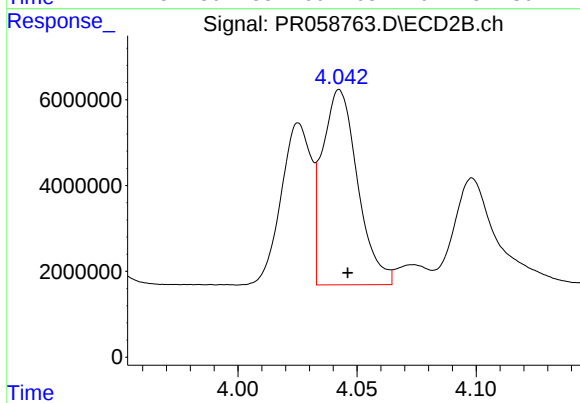
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 19224989
Conc: 256.54 ng/ml



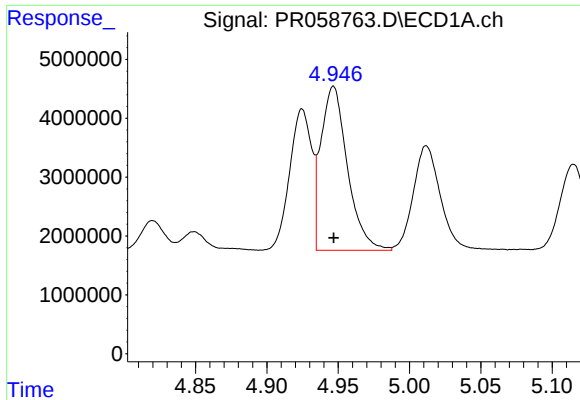
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 20627217
Conc: 651.05 ng/ml



#12 AR-1232-2

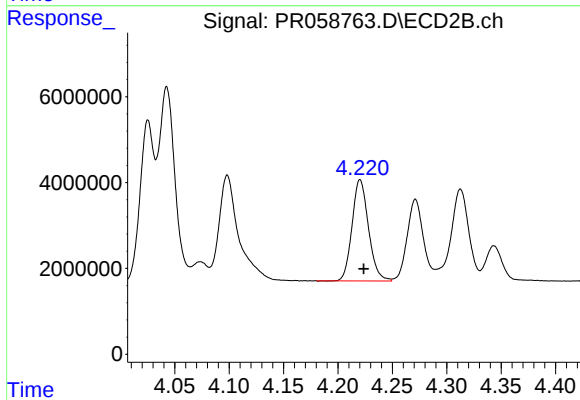
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 47033493
Conc: 660.25 ng/ml



#13 AR-1232-3

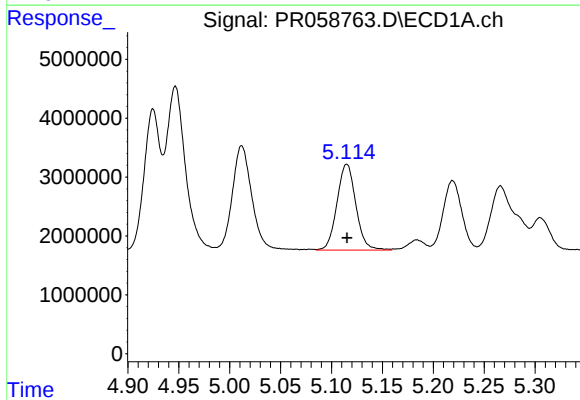
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 36063474
Conc: 635.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



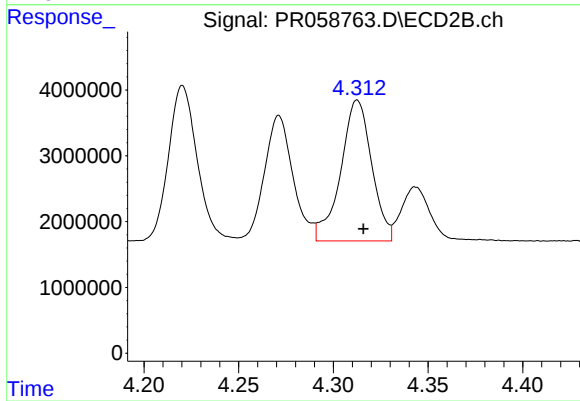
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: -0.003 min
Response: 24806088
Conc: 659.37 ng/ml



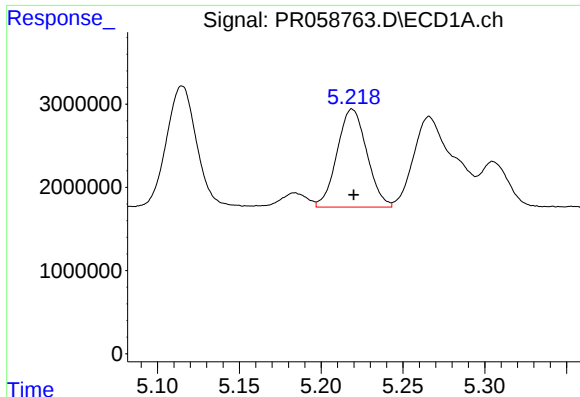
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 18833445
Conc: 634.91 ng/ml



#14 AR-1232-4

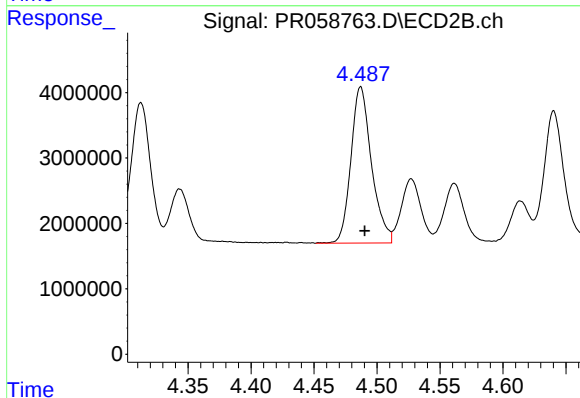
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 24414354
Conc: 740.92 ng/ml



#15 AR-1232-5

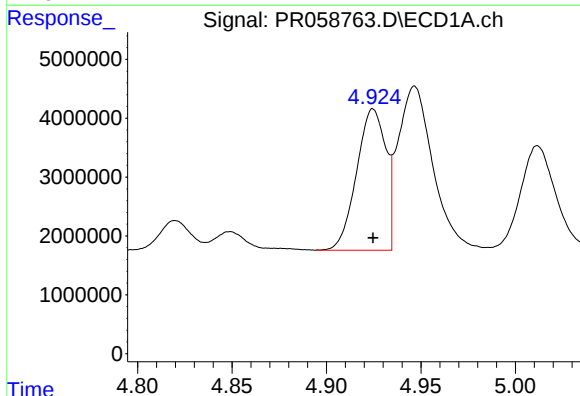
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 14933775
Conc: 683.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



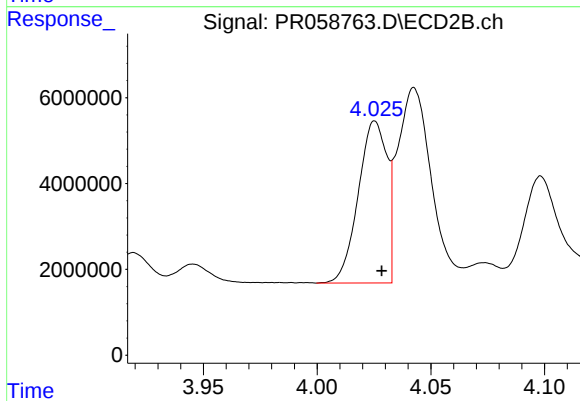
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 27181944
Conc: 712.35 ng/ml



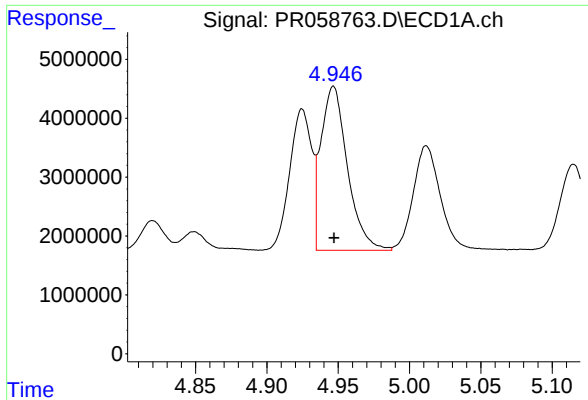
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 25863031
Conc: 343.62 ng/ml



#16 AR-1242-1

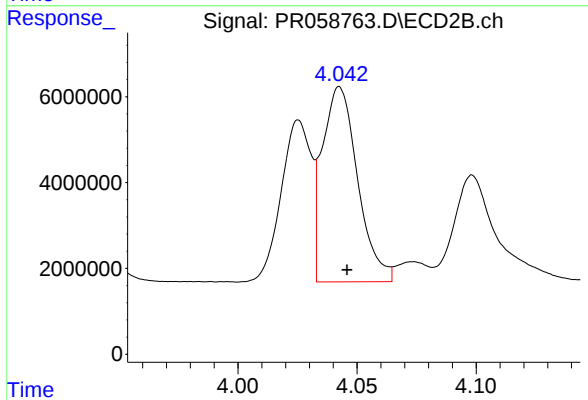
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 33062785
Conc: 339.40 ng/ml



#17 AR-1242-2

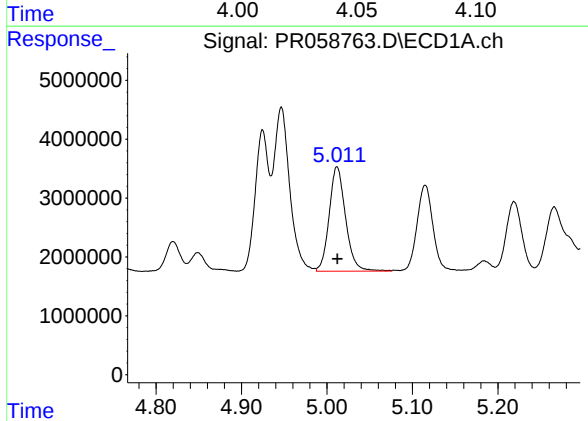
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 36063474
Conc: 352.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



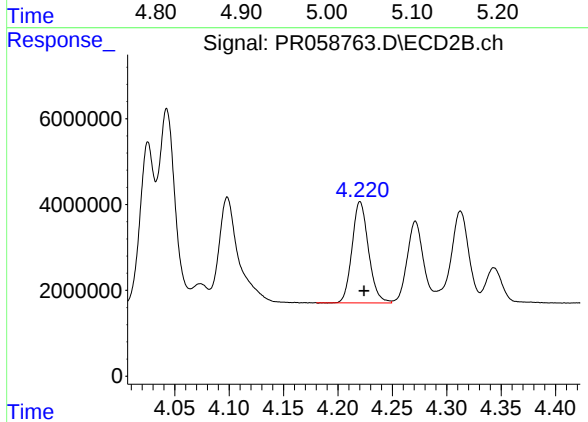
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 47033493
Conc: 351.66 ng/ml



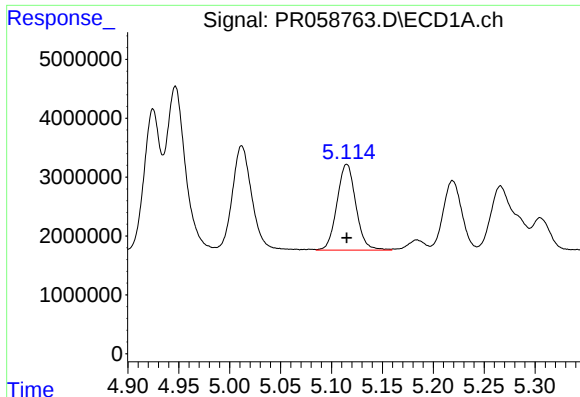
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 23667838
Conc: 354.32 ng/ml



#18 AR-1242-3

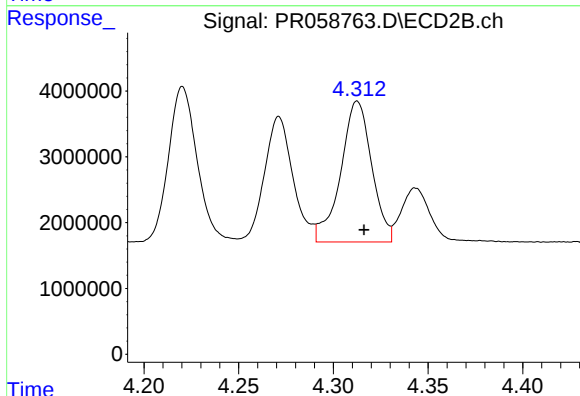
R.T.: 4.220 min
Delta R.T.: -0.003 min
Response: 24806088
Conc: 345.35 ng/ml



#19 AR-1242-4

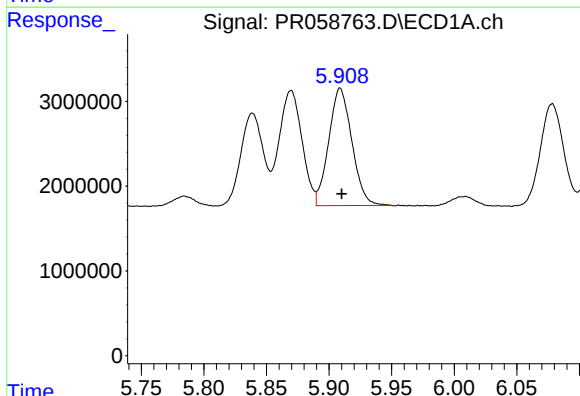
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 18833445
Conc: 349.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



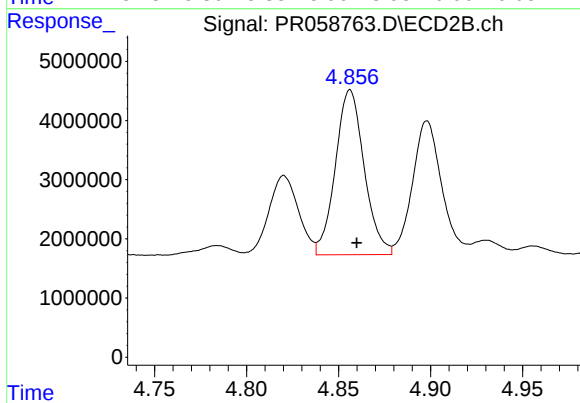
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 24414354
Conc: 358.55 ng/ml



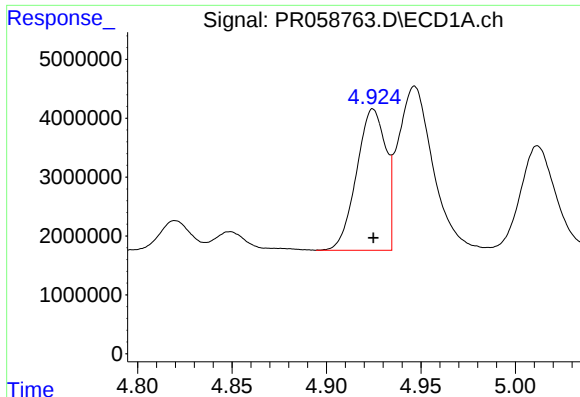
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 17858154
Conc: 338.99 ng/ml



#20 AR-1242-5

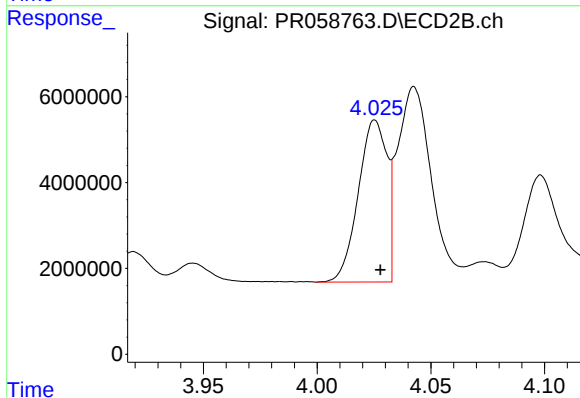
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 30380980
Conc: 340.20 ng/ml



#21 AR-1248-1

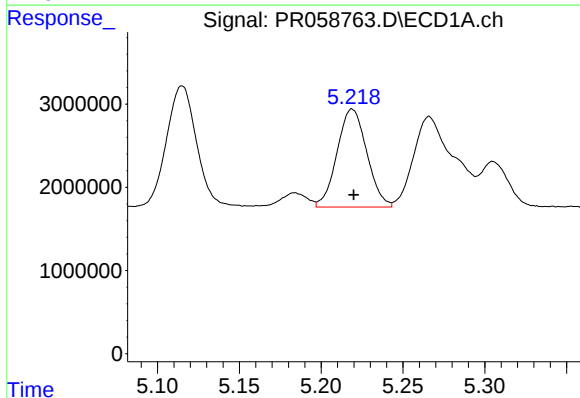
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 25863031
Conc: 444.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



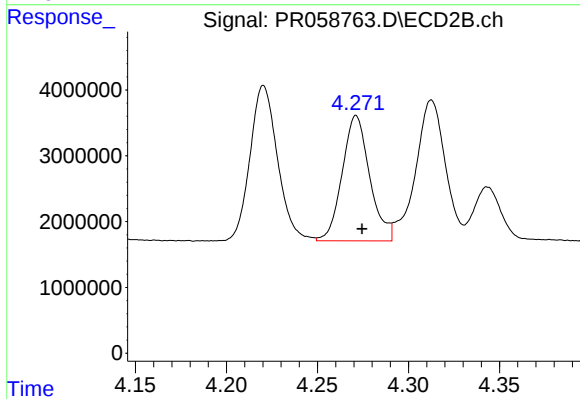
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 33062785
Conc: 445.19 ng/ml



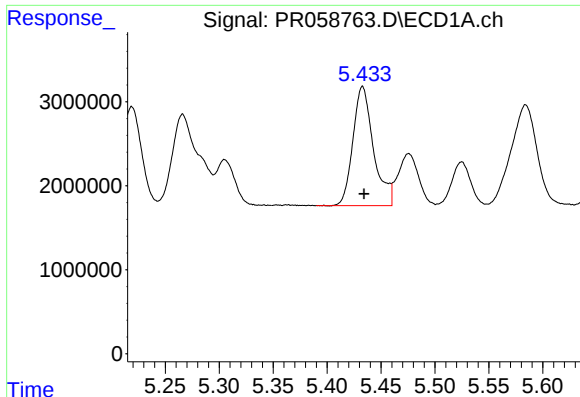
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 14933775
Conc: 205.04 ng/ml



#22 AR-1248-2

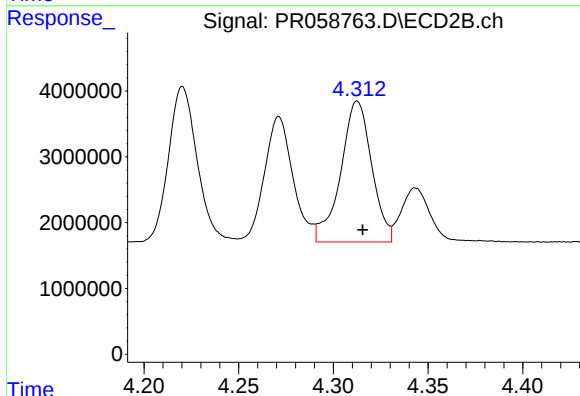
R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 20052051
Conc: 200.87 ng/ml



#23 AR-1248-3

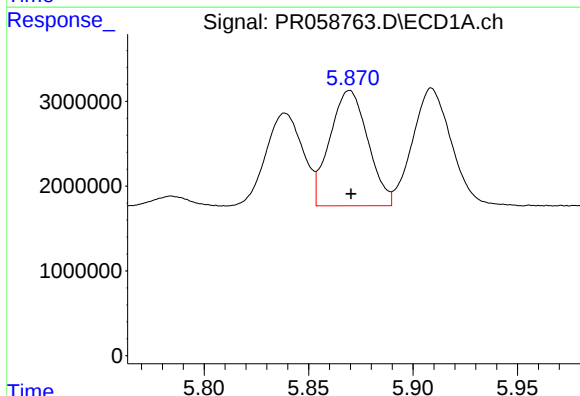
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 18851158
Conc: 223.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



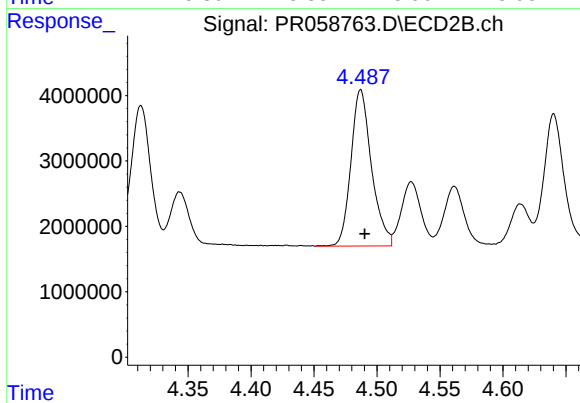
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 24414354
Conc: 239.88 ng/ml



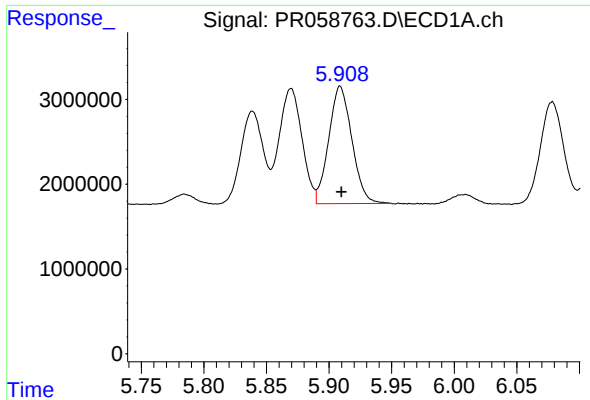
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 17310079
Conc: 190.48 ng/ml



#24 AR-1248-4

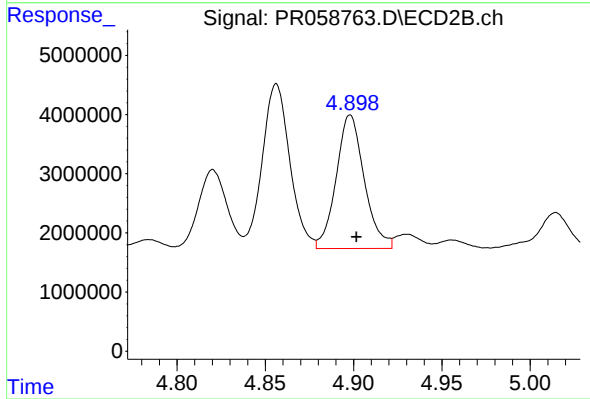
R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 27181944
Conc: 216.91 ng/ml



#25 AR-1248-5

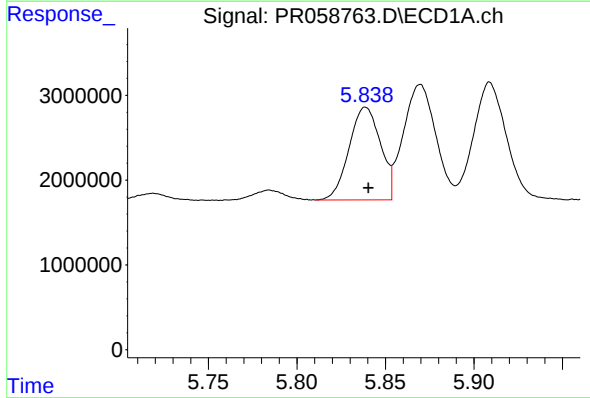
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 17858154
Conc: 202.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



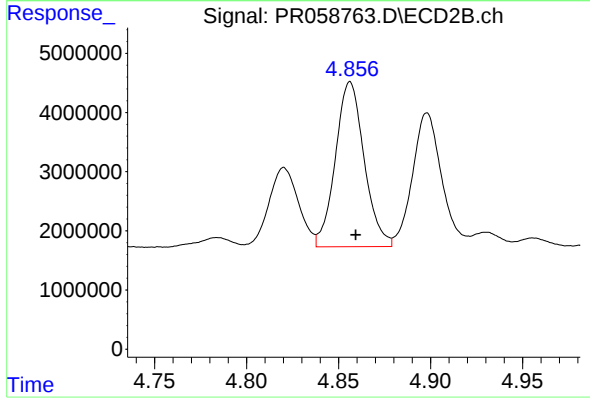
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 25000640
Conc: 198.55 ng/ml



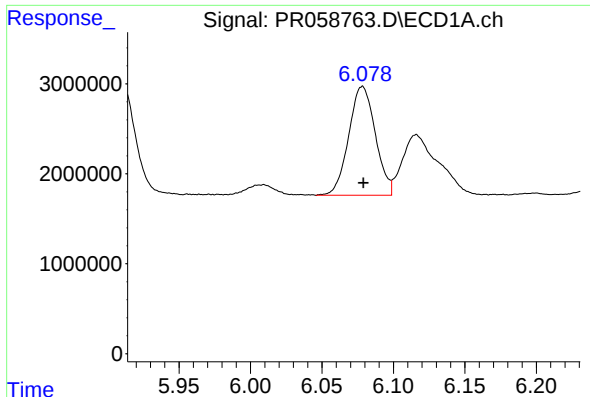
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 13494325
Conc: 156.48 ng/ml



#26 AR-1254-1

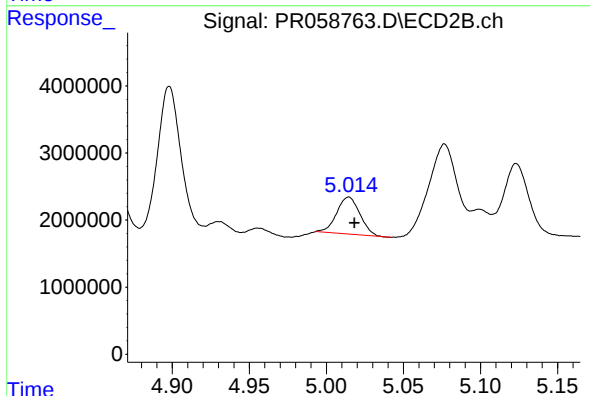
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 30380980
Conc: 168.97 ng/ml



#27 AR-1254-2

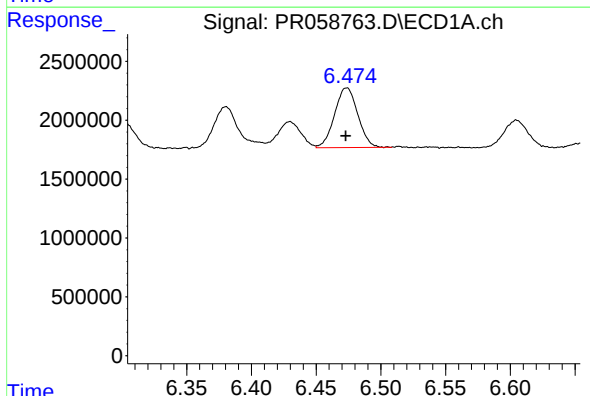
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 15712693
Conc: 121.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



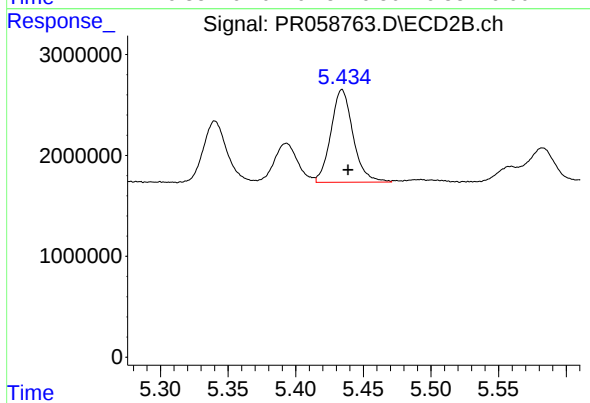
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 5777610
Conc: 37.55 ng/ml



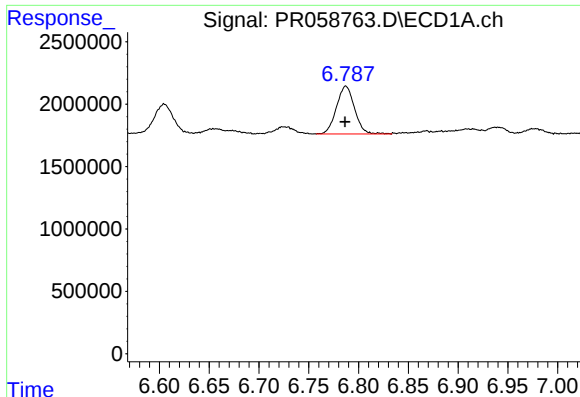
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 6312643
Conc: 46.31 ng/ml



#28 AR-1254-3

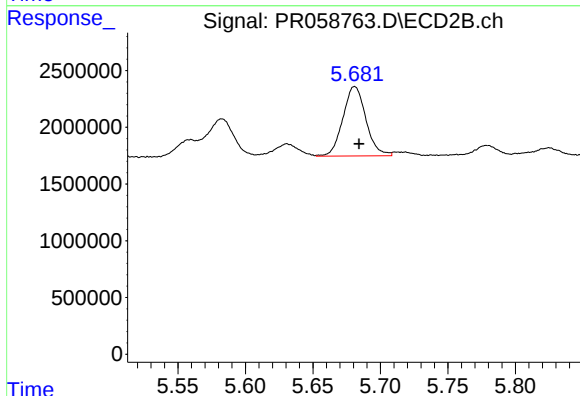
R.T.: 5.434 min
Delta R.T.: -0.004 min
Response: 10480163
Conc: 41.18 ng/ml



#29 AR-1254-4

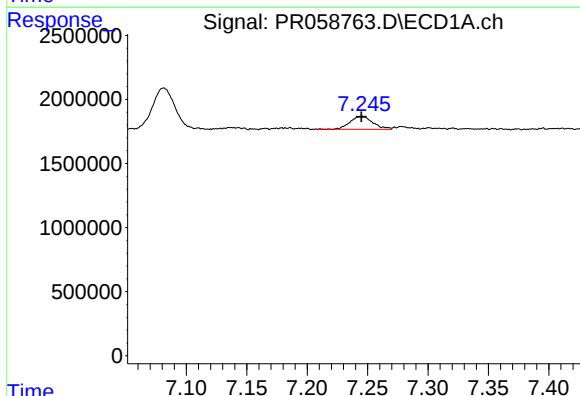
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 4863303
Conc: 47.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



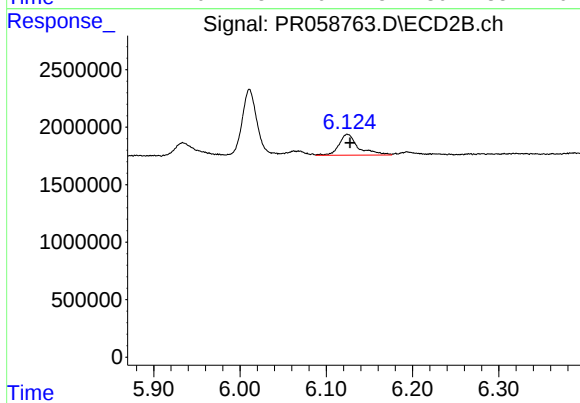
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 7256253
Conc: 45.52 ng/ml



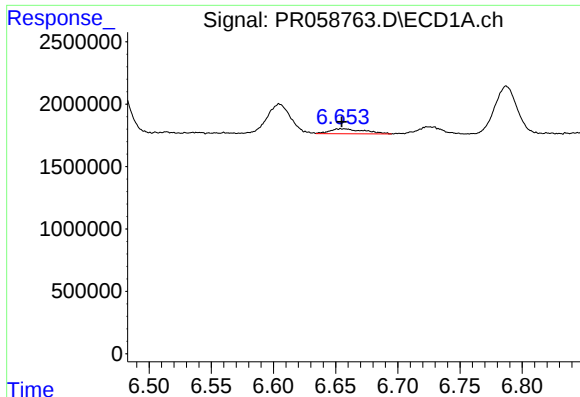
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 1351912
Conc: 12.12 ng/ml



#30 AR-1254-5

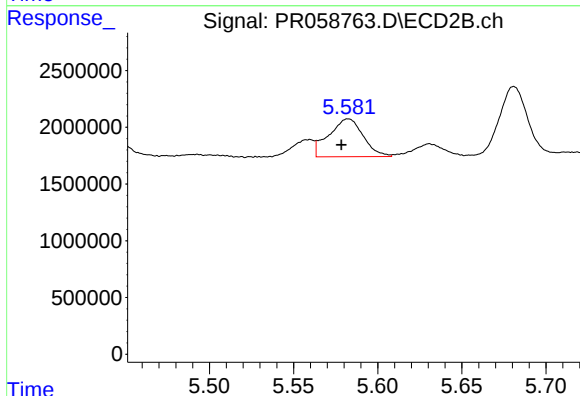
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 2880666
Conc: 12.66 ng/ml



#31 AR-1260-1

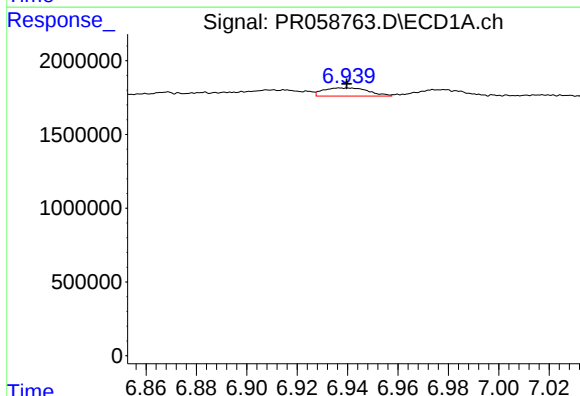
R.T.: 6.656 min
Delta R.T.: 0.001 min
Response: 778105
Conc: 7.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



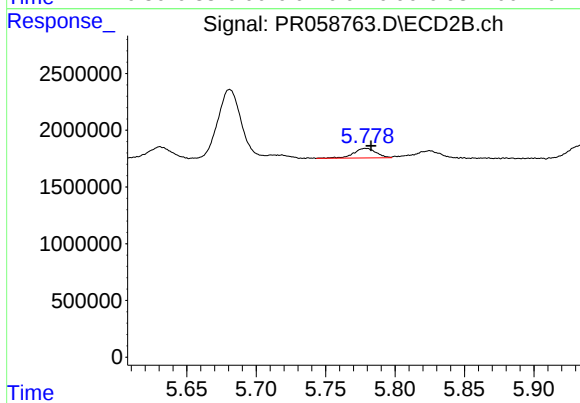
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.004 min
Response: 4731849
Conc: 27.48 ng/ml



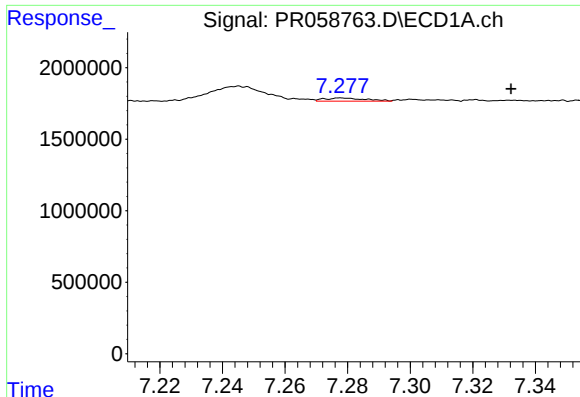
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 684247
Conc: 5.53 ng/ml



#32 AR-1260-2

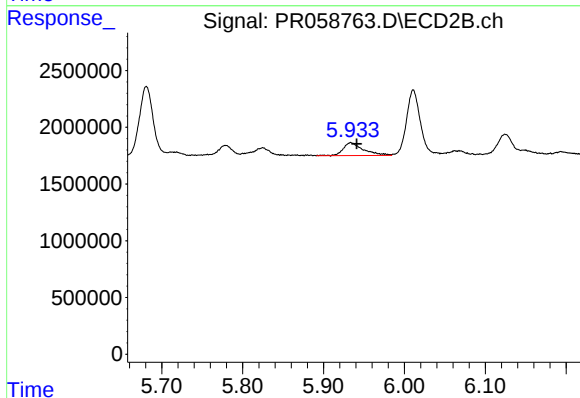
R.T.: 5.779 min
Delta R.T.: -0.004 min
Response: 955870
Conc: 4.55 ng/ml



#33 AR-1260-3

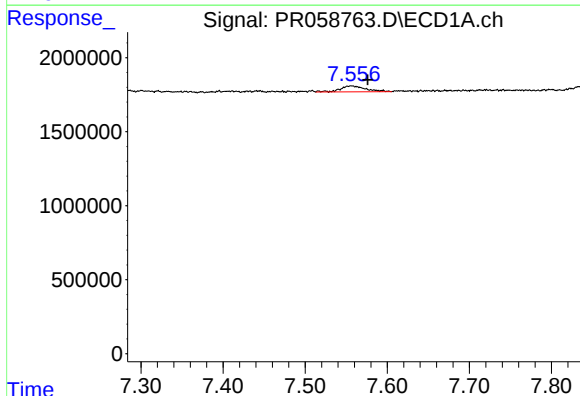
R.T.: 7.278 min
Delta R.T.: -0.054 min
Response: 206686
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



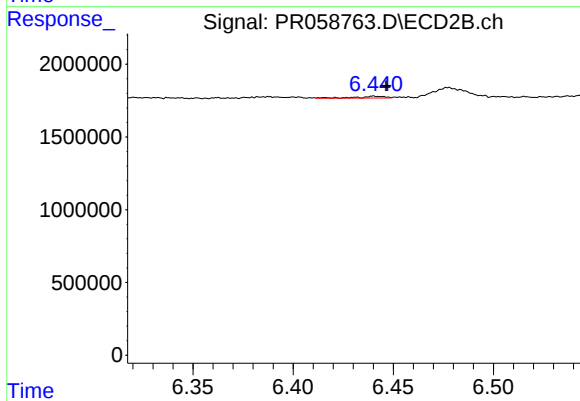
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 2003200
Conc: 10.07 ng/ml



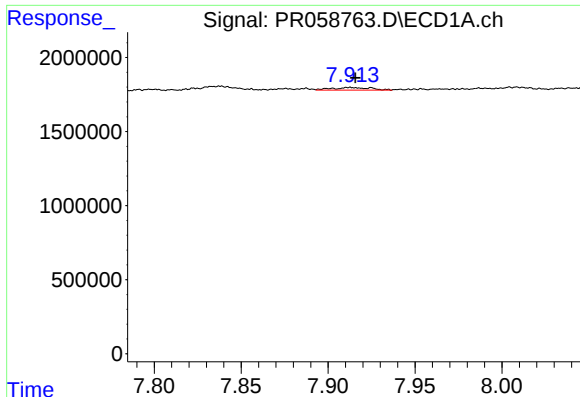
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.019 min
Response: 876732
Conc: 8.13 ng/ml



#34 AR-1260-4

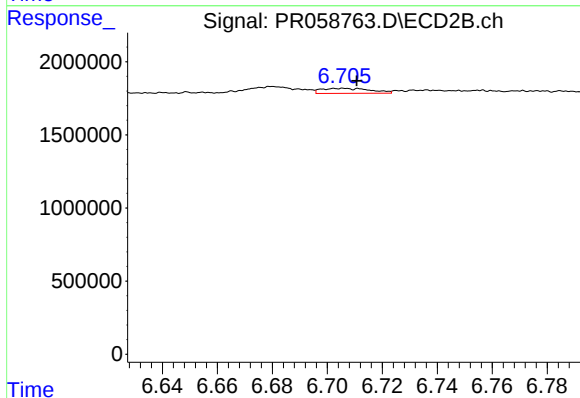
R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 122929
Conc: 0.74 ng/ml



#35 AR-1260-5

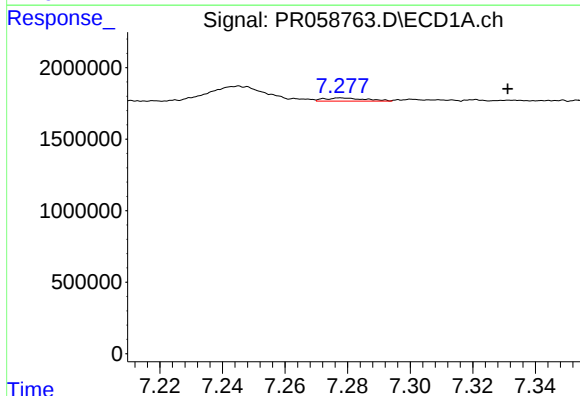
R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 284635
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



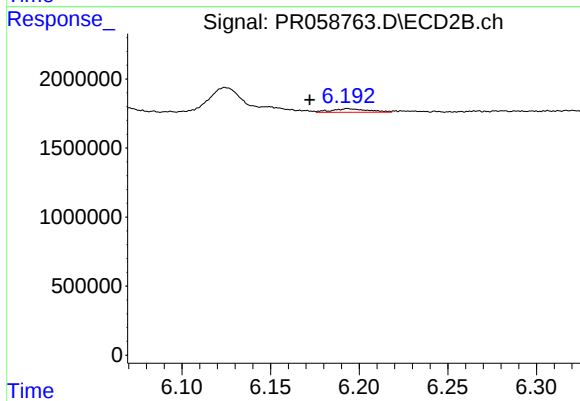
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 423199
Conc: 1.07 ng/ml



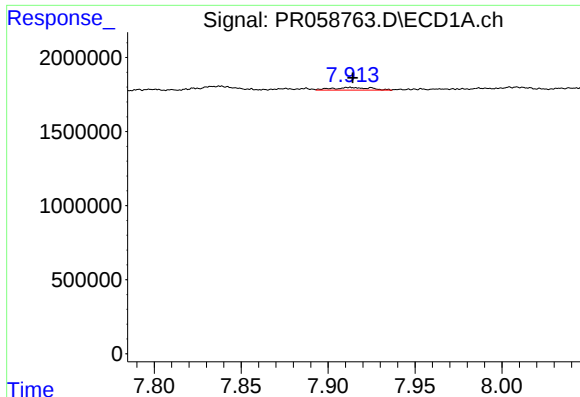
#36 AR-1262-1

R.T.: 7.278 min
Delta R.T.: -0.053 min
Response: 206686
Conc: 1.51 ng/ml



#36 AR-1262-1

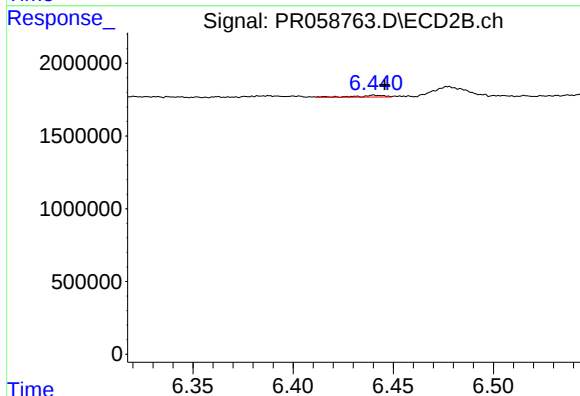
R.T.: 6.194 min
Delta R.T.: 0.022 min
Response: 380067
Conc: 1.58 ng/ml



#37 AR-1262-2

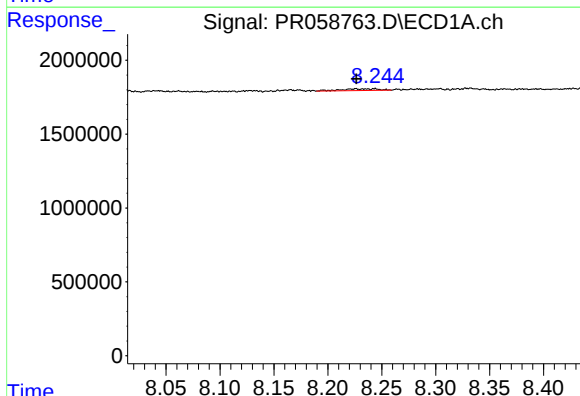
R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 284635
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



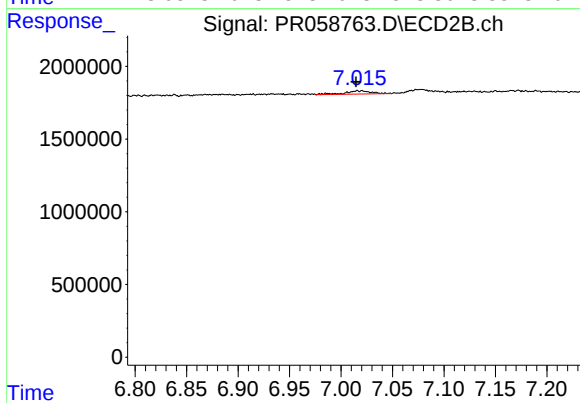
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: -0.005 min
Response: 122929
Conc: 0.56 ng/ml



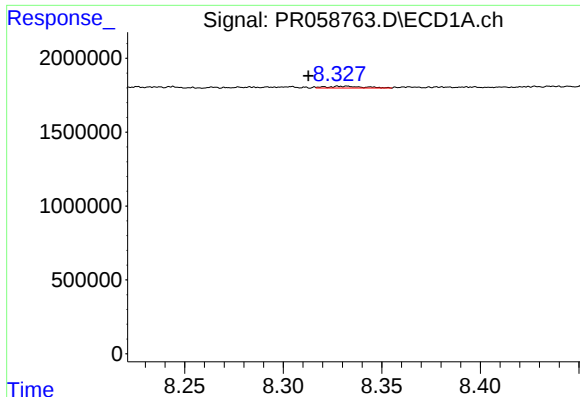
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 287644
Conc: 1.70 ng/ml



#38 AR-1262-3

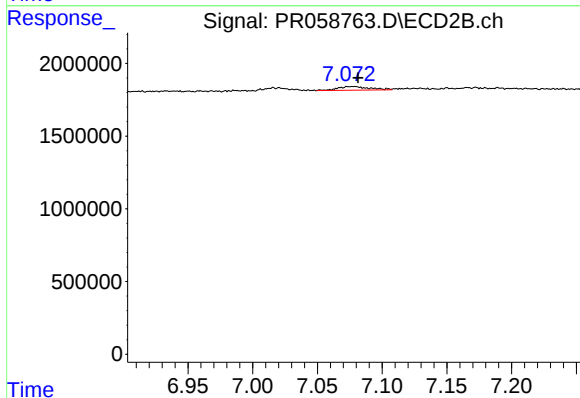
R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 405298
Conc: 2.38 ng/ml



#39 AR-1262-4

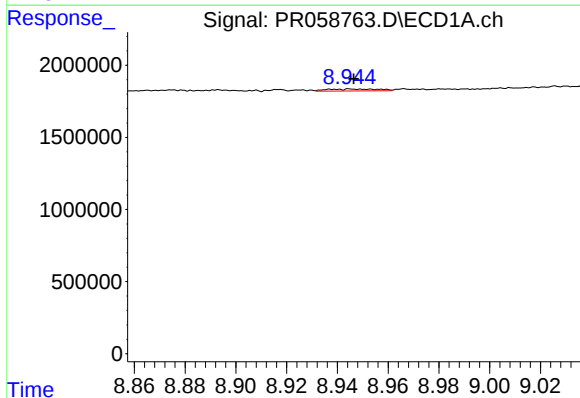
R.T.: 8.332 min
Delta R.T.: 0.020 min
Response: 162142
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



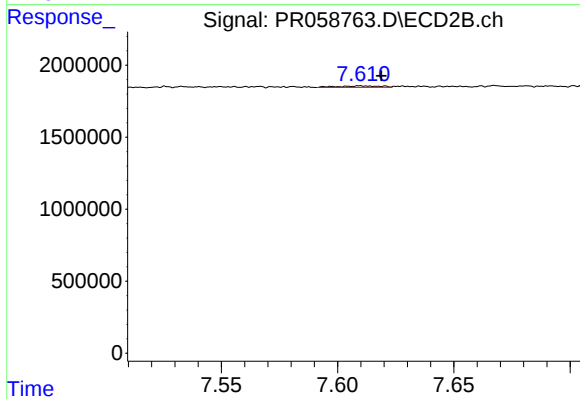
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 433216
Conc: 1.33 ng/ml



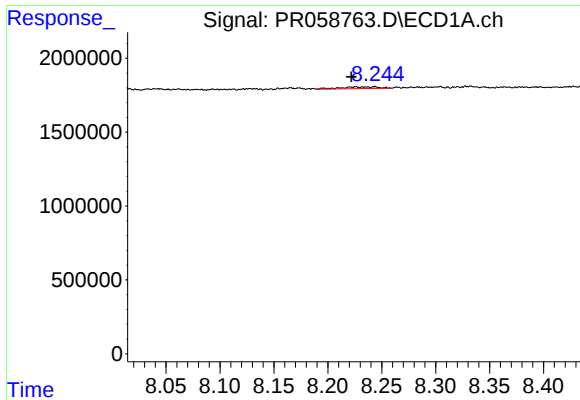
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.001 min
Response: 189301
Conc: 2.01 ng/ml



#40 AR-1262-5

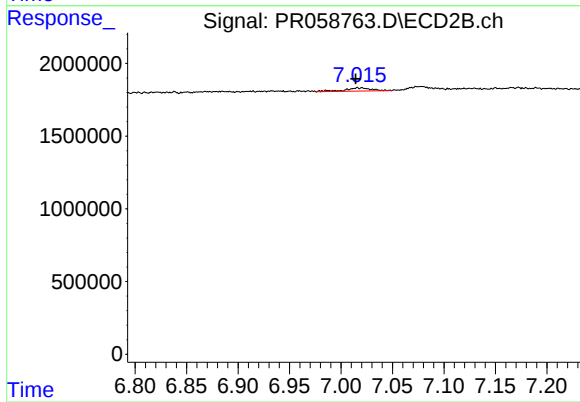
R.T.: 7.610 min
Delta R.T.: -0.009 min
Response: 132656
Conc: 0.90 ng/ml



#41 AR-1268-1

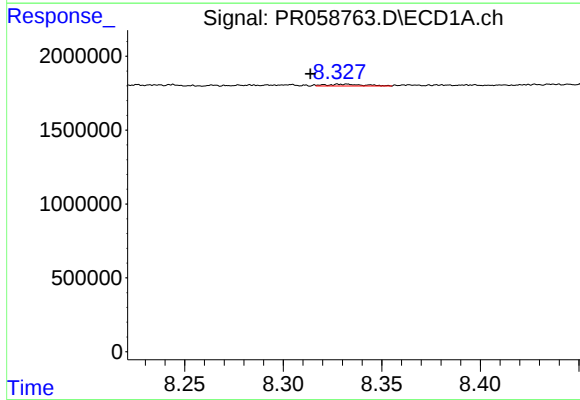
R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 287644
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



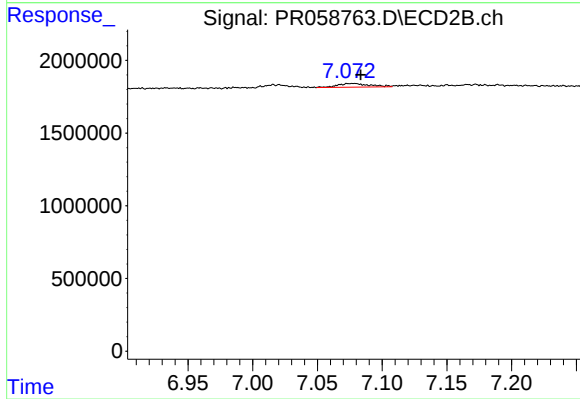
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 405298
Conc: 0.81 ng/ml



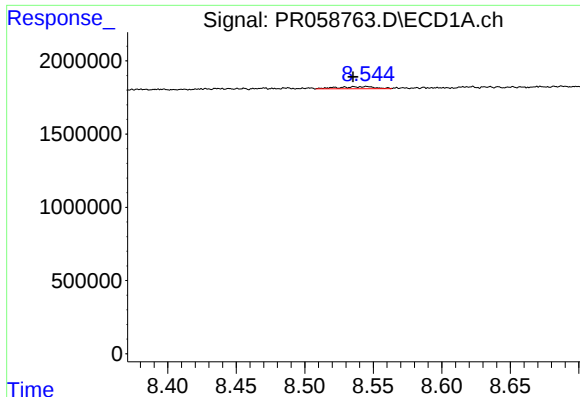
#42 AR-1268-2

R.T.: 8.332 min
Delta R.T.: 0.018 min
Response: 162142
Conc: 0.64 ng/ml



#42 AR-1268-2

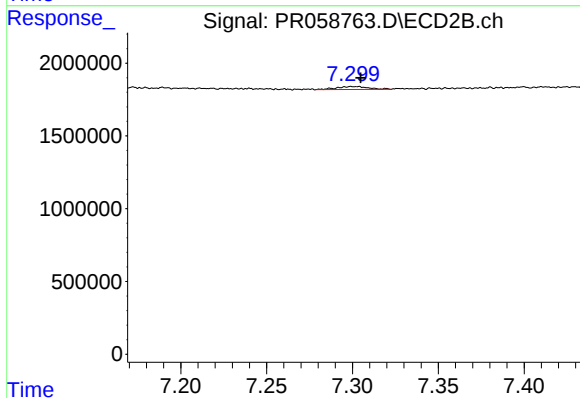
R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 433216
Conc: 0.96 ng/ml



#43 AR-1268-3

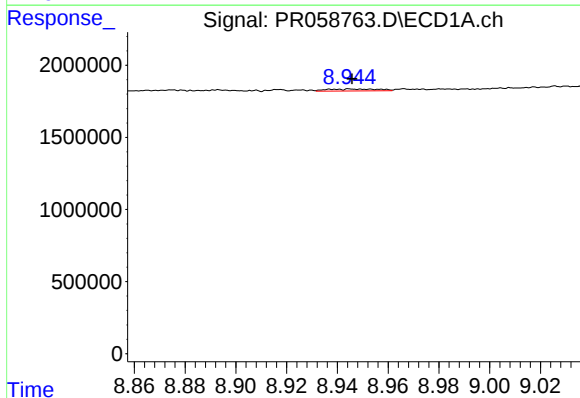
R.T.: 8.545 min
Delta R.T.: 0.010 min
Response: 270239
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



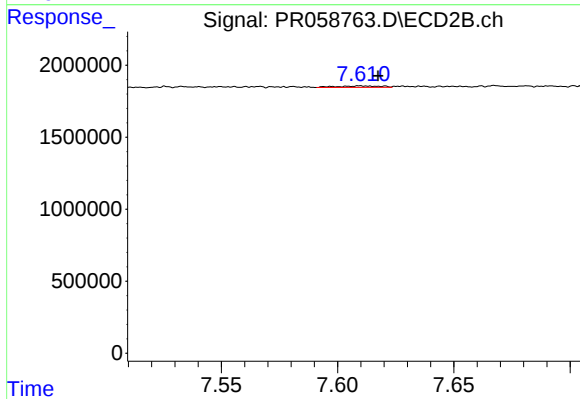
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 265882
Conc: 0.69 ng/ml



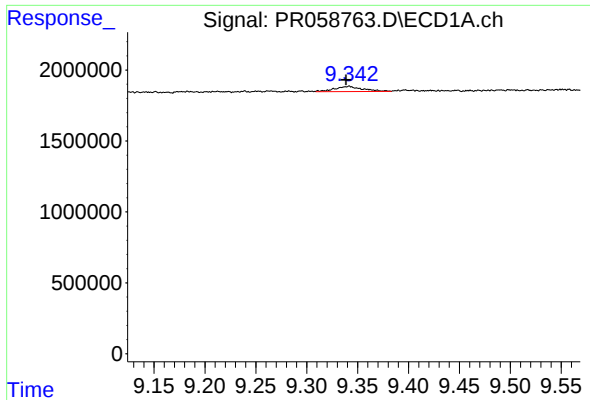
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: 0.000 min
Response: 189301
Conc: 1.88 ng/ml



#44 AR-1268-4

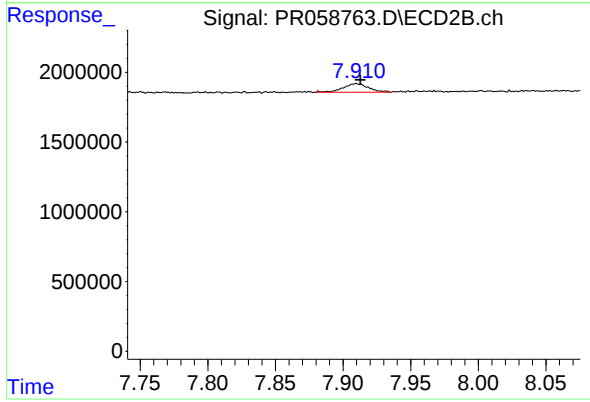
R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 132656
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.003 min
Response: 676995
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 809175
Conc: 0.67 ng/ml