

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112322\
 Data File : PR058350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 21:57
 Operator : AJ\MA
 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: Nov 24 21:02:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.695	2.916	46093303	63670514	19.855	20.633
2)	SA Decachlor...	9.677	8.161	70126988	91113154	32.527	32.675
Target Compounds							
3)	L1 AR-1016-1	4.928	4.030	24063915	34963691	315.039	334.468
4)	L1 AR-1016-2	4.950	4.048	32598404	48030518	314.912	337.307
5)	L1 AR-1016-3	5.015	4.225	21271765	25809720	317.231	337.178
6)	L1 AR-1016-4	5.119	4.276	17420594	19631517	314.656	332.989
7)	L1 AR-1016-5	5.437	4.492	17612577	27044603	310.589	342.712
8)	L2 AR-1221-1	3.915	3.140	3080143	3760527	103.037	104.712
9)	L2 AR-1221-2	4.008	3.226	4011705	5004498	190.456	193.641
10)	L2 AR-1221-3	4.086	3.303	14805975	18728833	230.790	224.335
11)	L3 AR-1232-1	4.086	3.303	14805975	18728833	273.661	267.133
12)	L3 AR-1232-2	4.641	4.048	17593918	48030518	661.556	715.532
13)	L3 AR-1232-3	4.950	4.225	32598404	25809720	649.475	721.627
14)	L3 AR-1232-4	5.119	4.317	17420594	21236848	663.506	683.014
15)	L3 AR-1232-5	5.223	4.492	13685591	27044603	705.013	753.649
16)	L4 AR-1242-1	4.928	4.030	24063915	34963691	366.955	391.605
17)	L4 AR-1242-2	4.950	4.048	32598404	48030518	368.520	394.034
18)	L4 AR-1242-3	5.015	4.225	21271765	25809720	366.852	396.150
19)	L4 AR-1242-4	5.119	4.317	17420594	21236848	369.887	343.560
20)	L4 AR-1242-5	5.914	4.862	18363478	32695119	346.503	397.734
21)	L5 AR-1248-1	4.928	4.030	24063915	34963691	466.198	503.926
22)	L5 AR-1248-2	5.223	4.276	13685591	19631517	202.749	211.069
23)	L5 AR-1248-3	5.437	4.317	17612577	21236848	217.407	224.404
24)	L5 AR-1248-4	5.875	4.492	14752324	27044603	155.594	232.856 #
25)	L5 AR-1248-5	5.914	4.903	18363478	29010025	199.053	240.805
26)	L6 AR-1254-1	5.843	4.862	15080698	32695119	169.455	191.953
27)	L6 AR-1254-2	6.084	5.020	16278200	6720831	116.272	45.791 #
28)	L6 AR-1254-3	6.479	5.440	8628975	14897424	55.817	60.912
29)	L6 AR-1254-4	6.795	5.686	4718692	9023698	38.509	57.099 #
30)	L6 AR-1254-5	7.254	6.130	1694321	3002326	12.691	13.512
31)	L7 AR-1260-1	6.661	5.588	1202620	6282646	10.079	38.696 #
32)	L7 AR-1260-2	6.947	5.785	1198338	1270230	8.111	6.372
33)	L7 AR-1260-3	7.340	5.943	232280	4589218	2.114	23.592 #
34)	L7 AR-1260-4	7.566	6.449	945443	563666	7.398	3.557 #
35)	L7 AR-1260-5	7.925	6.713	505613	778864	2.035	2.054
36)	L8 AR-1262-1	7.340	6.174	232280	386186	1.440	1.647
37)	L8 AR-1262-2	7.925	6.449	505613	563666	1.740	2.634 #
38)	L8 AR-1262-3	8.247	6.997	442727	2331858	2.200	13.658 #
39)	L8 AR-1262-4	8.295	7.082	49311	716945	0.323	2.185 #
40)	L8 AR-1262-5	8.957	7.624	303089	320411	2.698	2.075
41)	L9 AR-1268-1	8.247	6.997	442727	2331858	1.326	4.657 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112322\
Data File : PR058350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2022 21:57
Operator : AJ\MA
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: Nov 24 21:02:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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
42)	L9 AR-1268-2	8.295	7.082	49311	716945	0.163	1.571 #
43)	L9 AR-1268-3	8.553	7.310	174140	578150	0.675	1.499 #
44)	L9 AR-1268-4	8.957	7.624	303089	320411	2.511	1.932
45)	L9 AR-1268-5	9.359	7.919	679677	628547	0.798	0.490 #

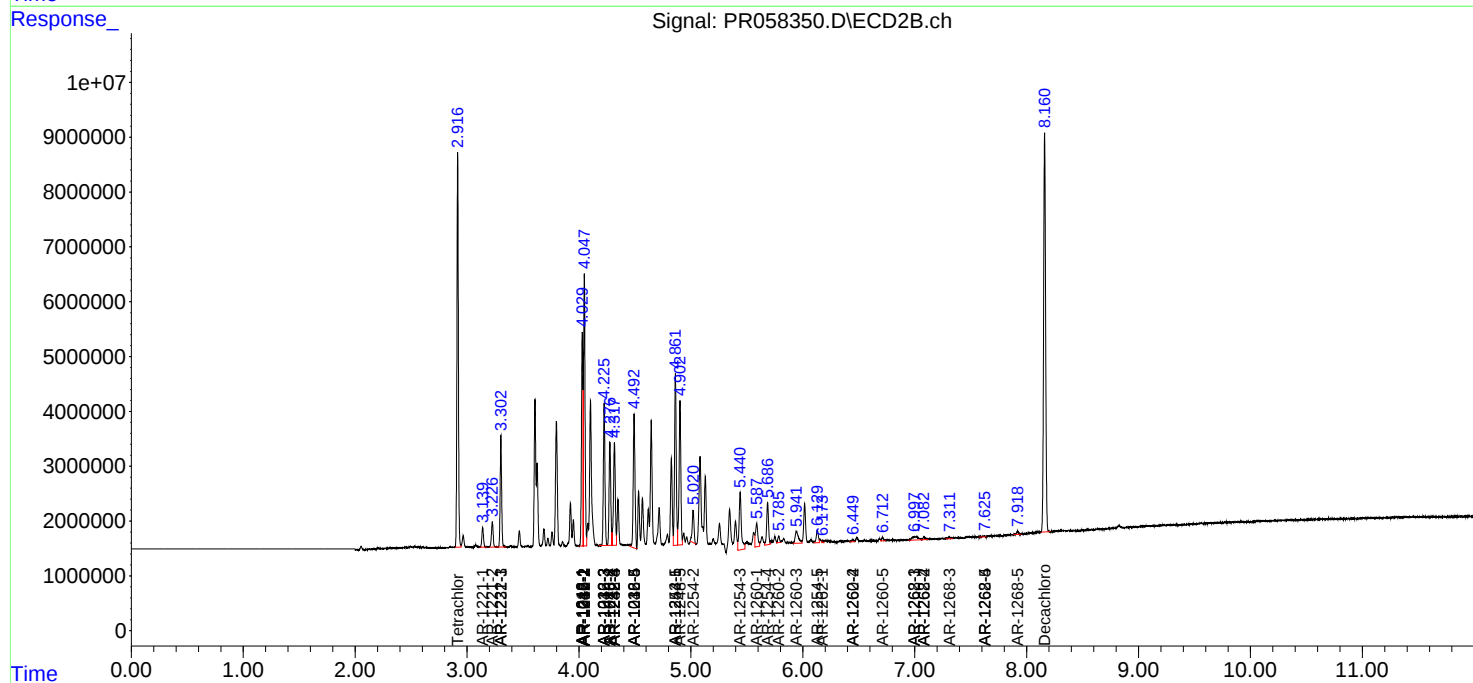
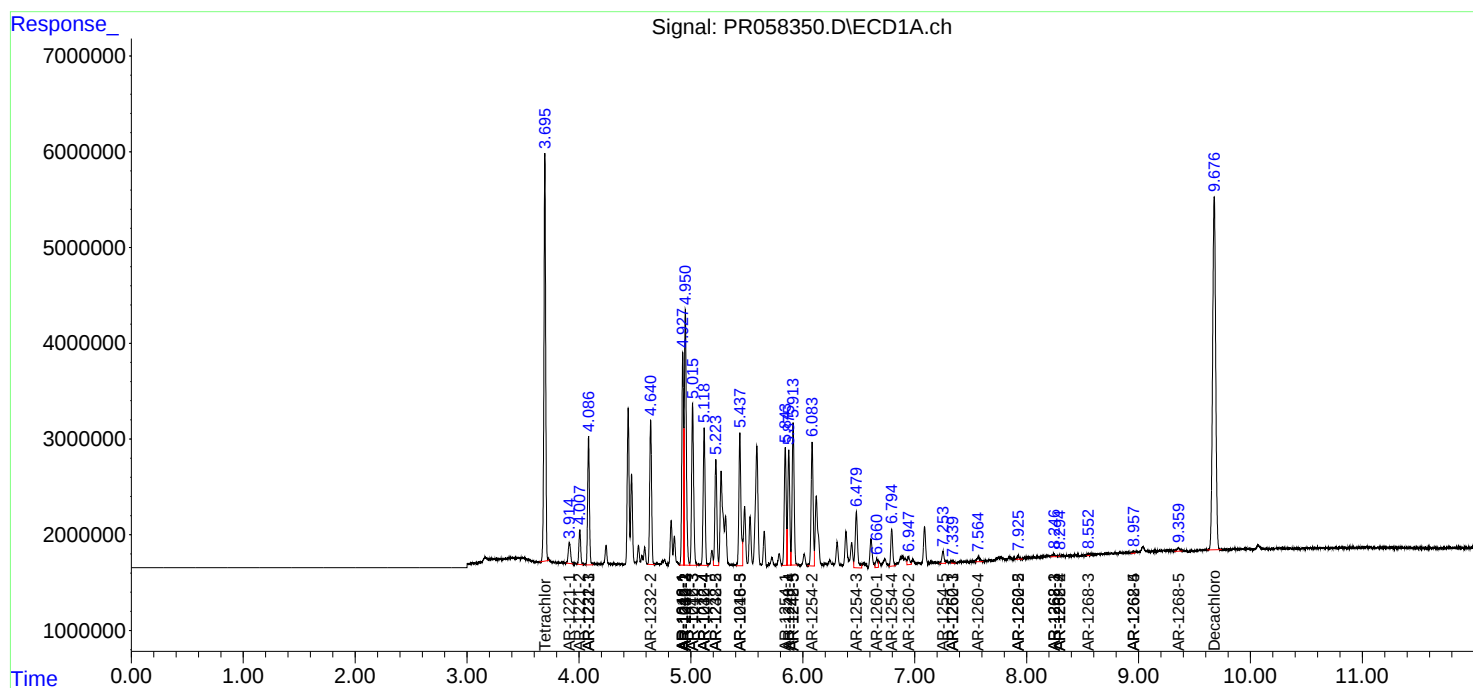
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

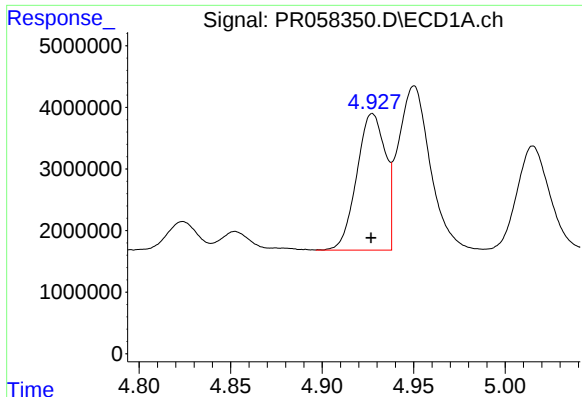
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112322\
Data File : PR058350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2022 21:57
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 21:02:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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

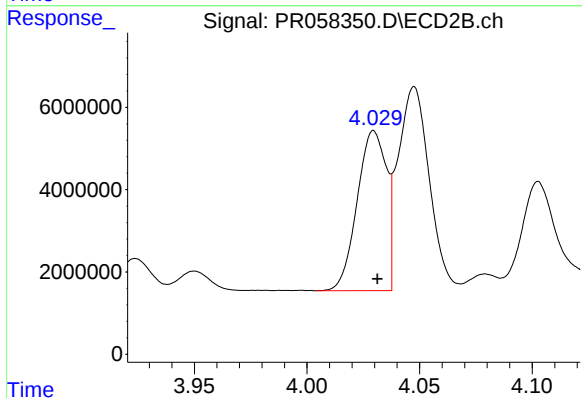




#3 AR-1016-1

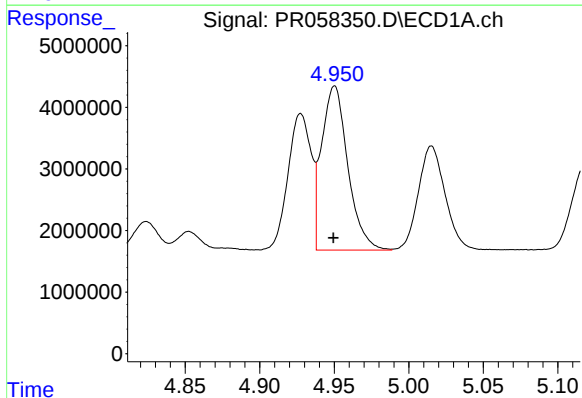
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 24063915
Conc: 315.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



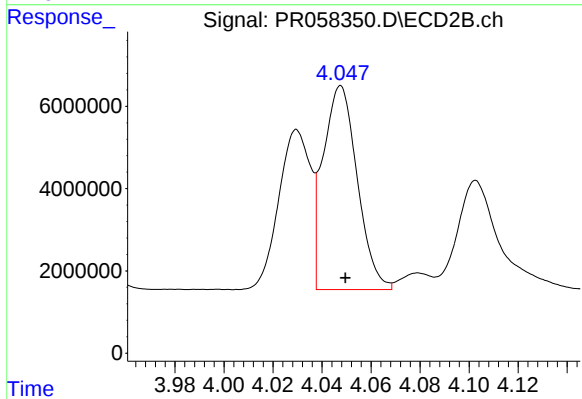
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 34963691
Conc: 334.47 ng/ml



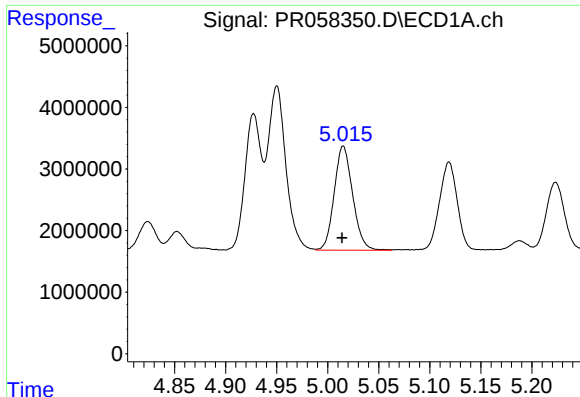
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 32598404
Conc: 314.91 ng/ml



#4 AR-1016-2

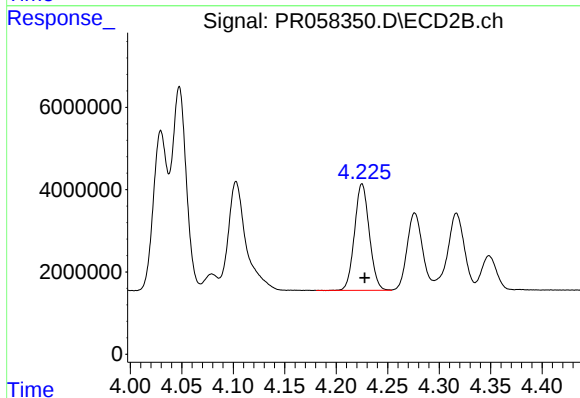
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 48030518
Conc: 337.31 ng/ml



#5 AR-1016-3

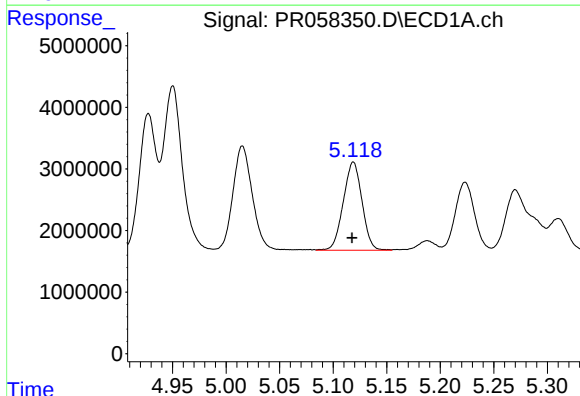
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 21271765
Conc: 317.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



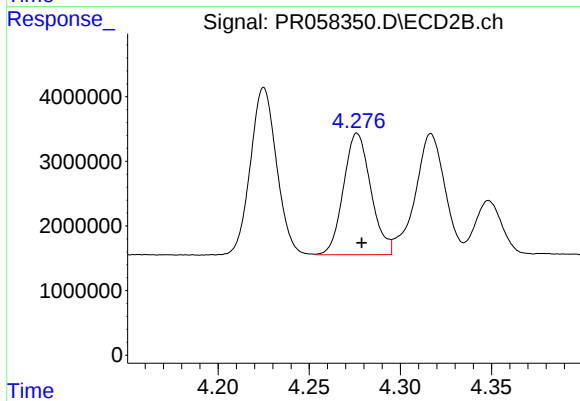
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: -0.003 min
Response: 25809720
Conc: 337.18 ng/ml



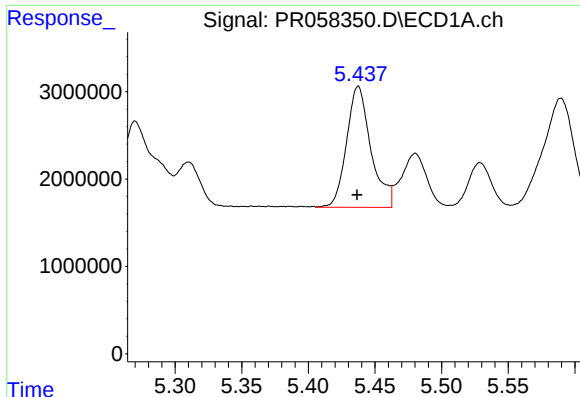
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 17420594
Conc: 314.66 ng/ml



#6 AR-1016-4

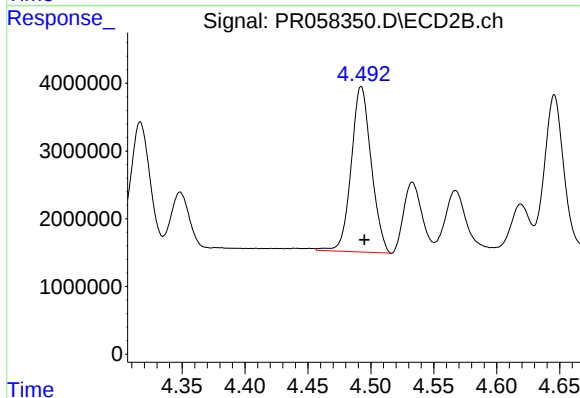
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 19631517
Conc: 332.99 ng/ml



#7 AR-1016-5

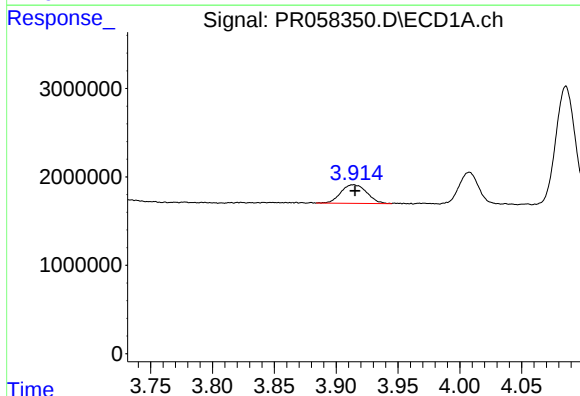
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 17612577
Conc: 310.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



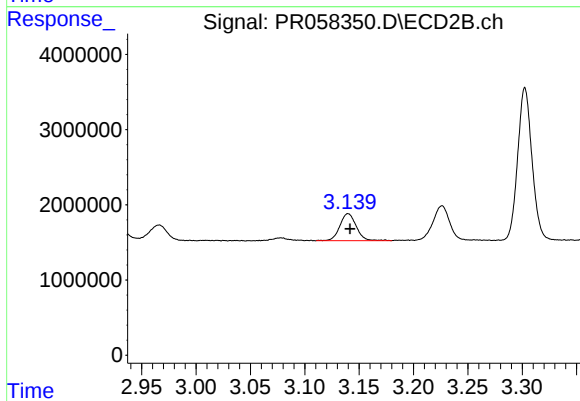
#7 AR-1016-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 27044603
Conc: 342.71 ng/ml



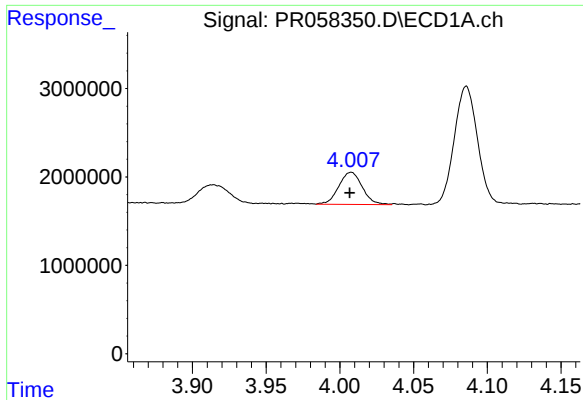
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 3080143
Conc: 103.04 ng/ml



#8 AR-1221-1

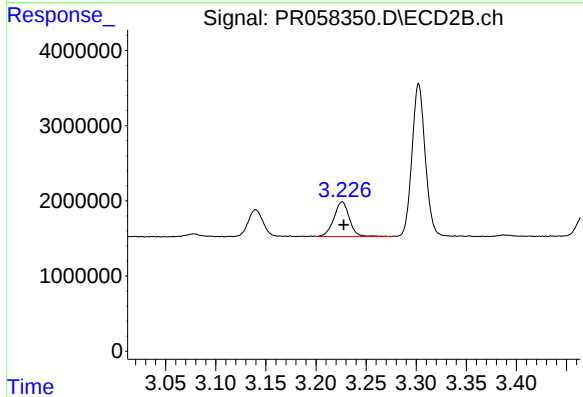
R.T.: 3.140 min
Delta R.T.: -0.002 min
Response: 3760527
Conc: 104.71 ng/ml



#9 AR-1221-2

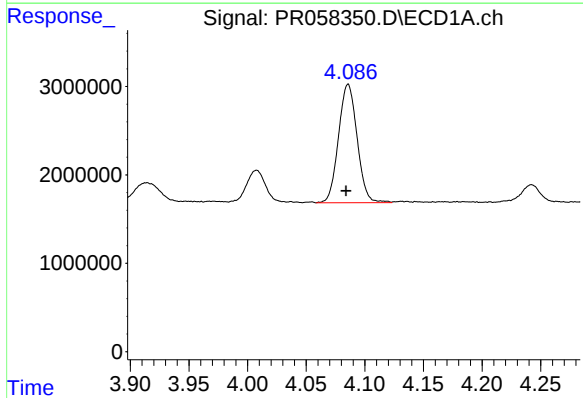
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 4011705
Conc: 190.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



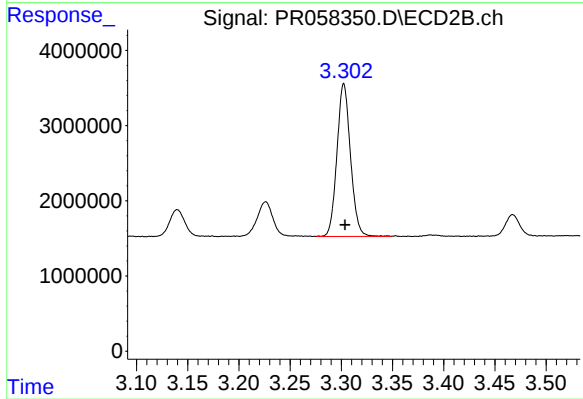
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 5004498
Conc: 193.64 ng/ml



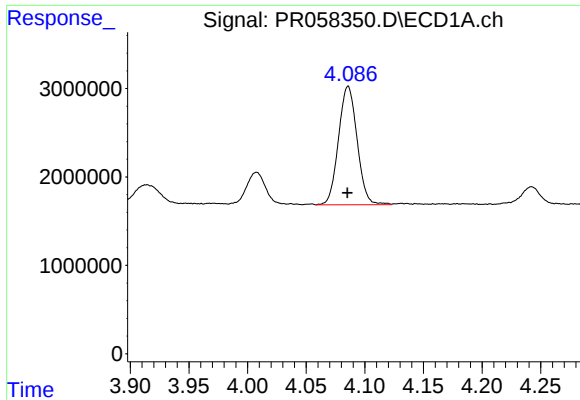
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.002 min
Response: 14805975
Conc: 230.79 ng/ml



#10 AR-1221-3

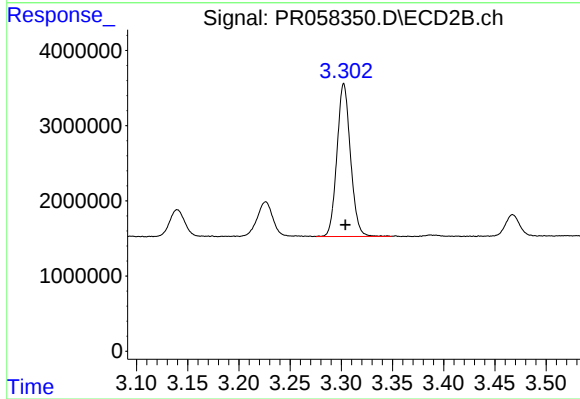
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 18728833
Conc: 224.33 ng/ml



#11 AR-1232-1

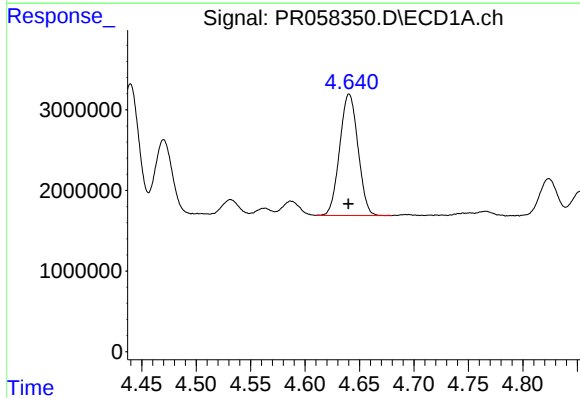
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 14805975
Conc: 273.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



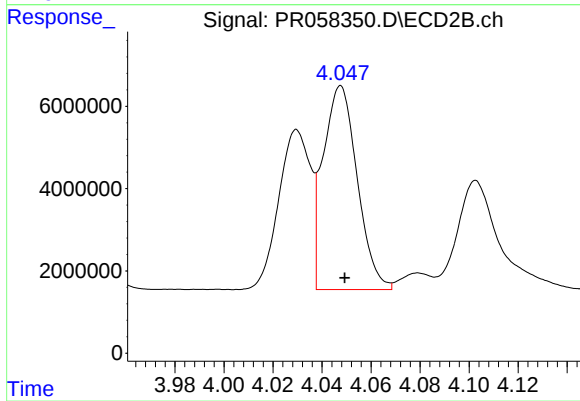
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 18728833
Conc: 267.13 ng/ml



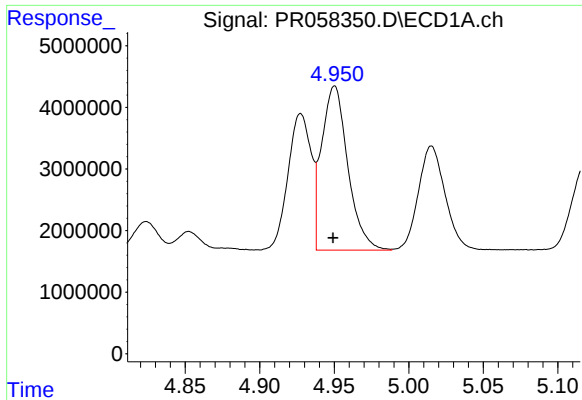
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 17593918
Conc: 661.56 ng/ml



#12 AR-1232-2

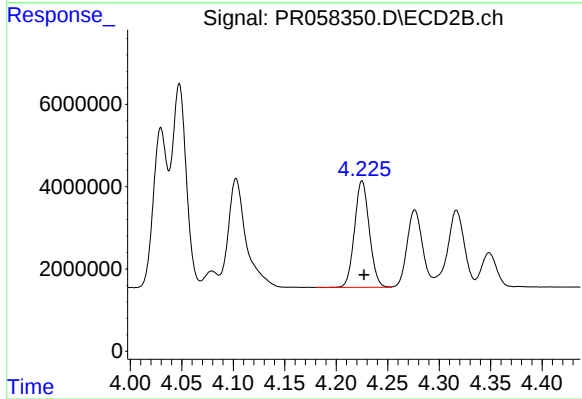
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 48030518
Conc: 715.53 ng/ml



#13 AR-1232-3

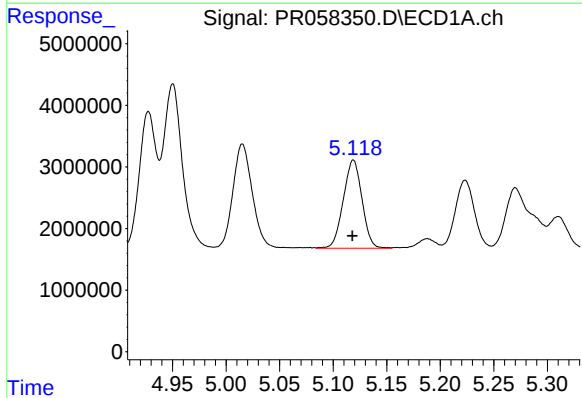
R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 32598404
Conc: 649.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



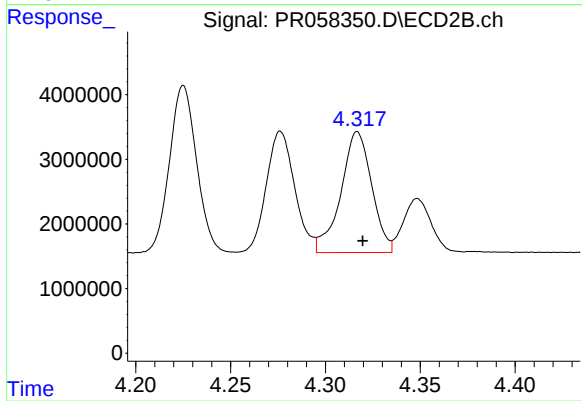
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 25809720
Conc: 721.63 ng/ml



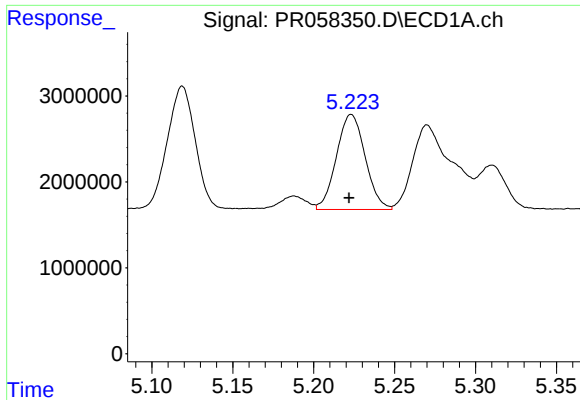
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 17420594
Conc: 663.51 ng/ml



#14 AR-1232-4

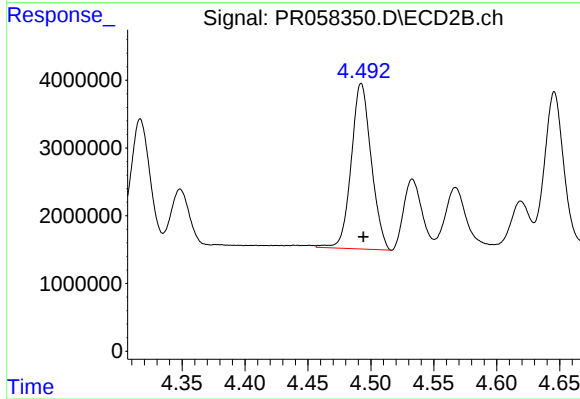
R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 21236848
Conc: 683.01 ng/ml



#15 AR-1232-5

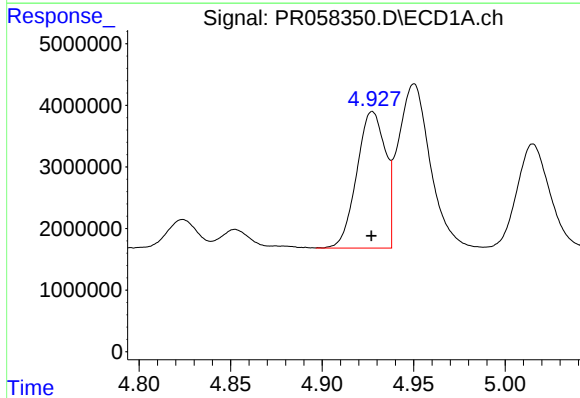
R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 13685591
Conc: 705.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



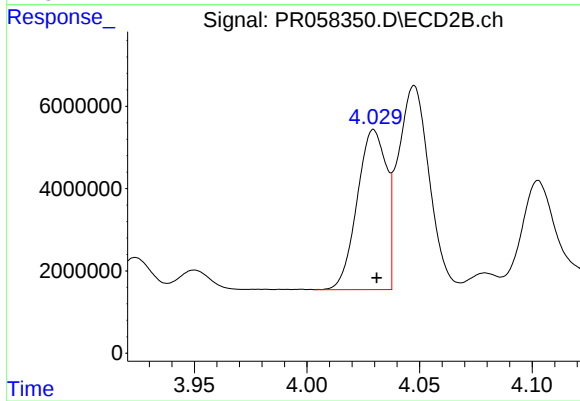
#15 AR-1232-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 27044603
Conc: 753.65 ng/ml



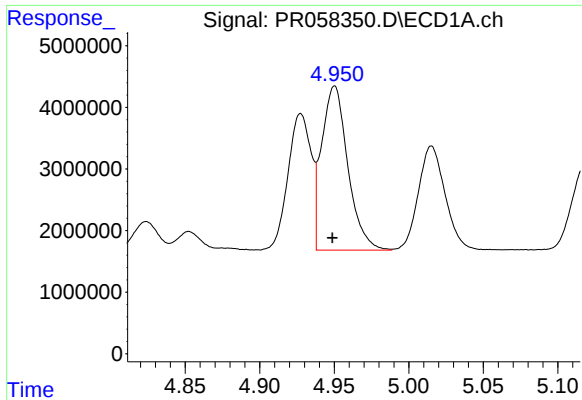
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 24063915
Conc: 366.96 ng/ml



#16 AR-1242-1

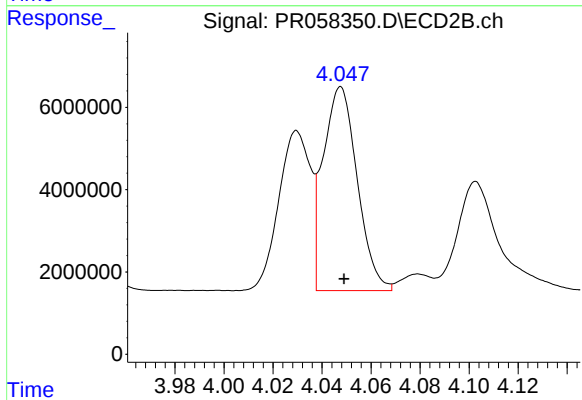
R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 34963691
Conc: 391.60 ng/ml



#17 AR-1242-2

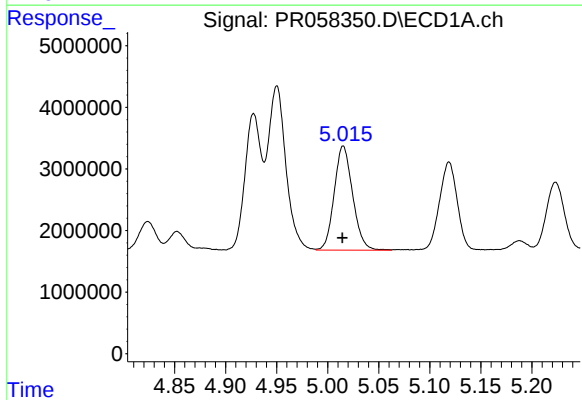
R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 32598404
Conc: 368.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



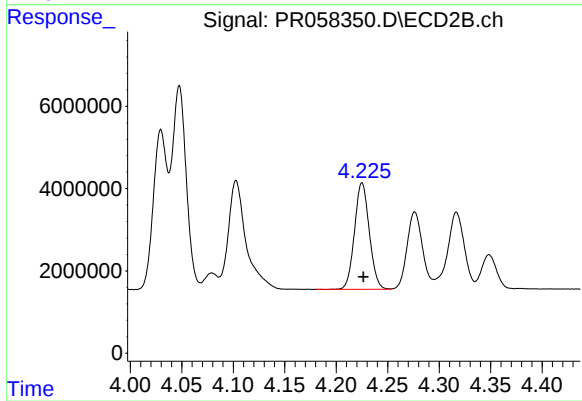
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 48030518
Conc: 394.03 ng/ml



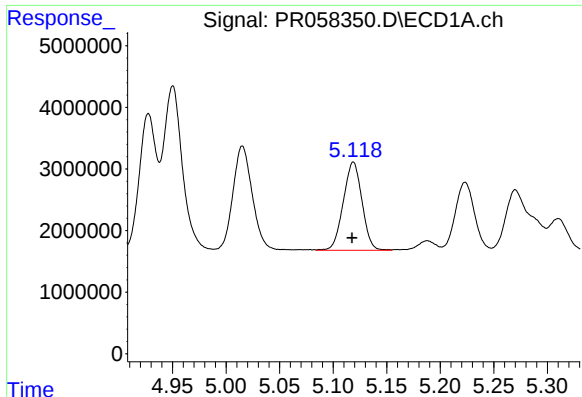
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 21271765
Conc: 366.85 ng/ml



#18 AR-1242-3

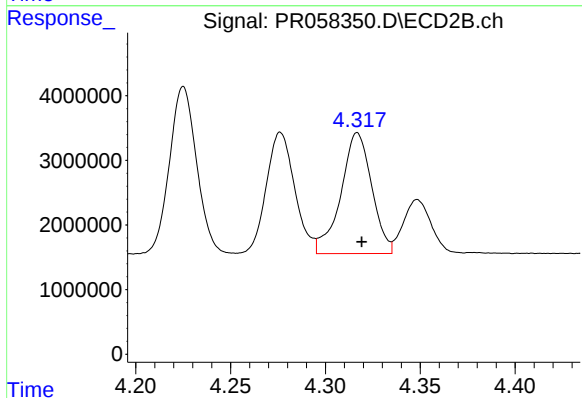
R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 25809720
Conc: 396.15 ng/ml



#19 AR-1242-4

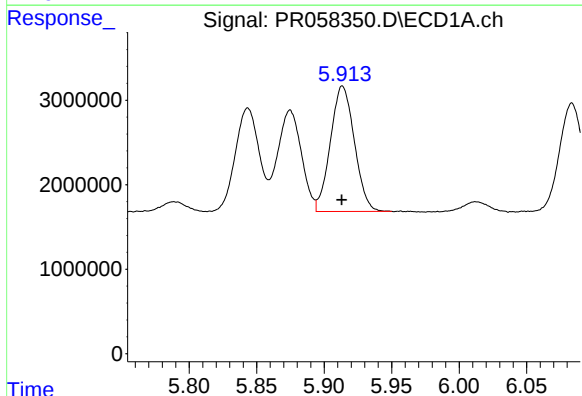
R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 17420594
Conc: 369.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



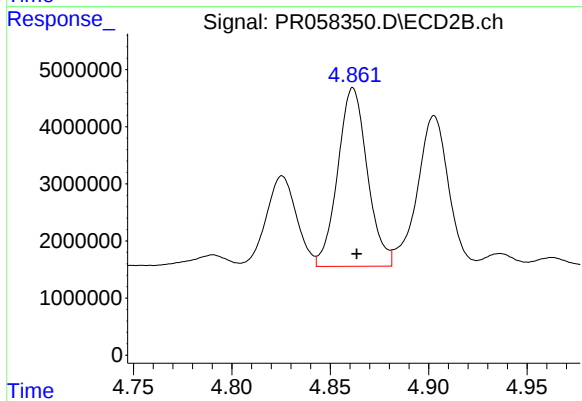
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 21236848
Conc: 343.56 ng/ml



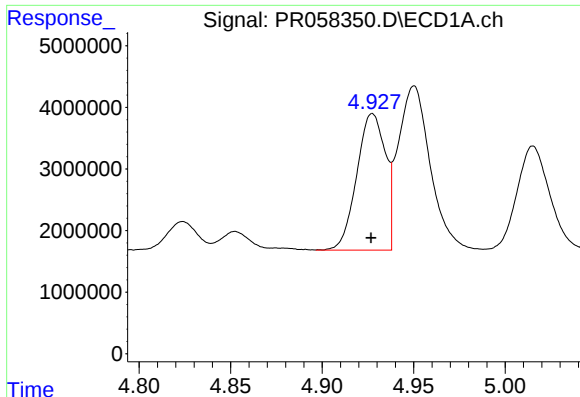
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 18363478
Conc: 346.50 ng/ml



#20 AR-1242-5

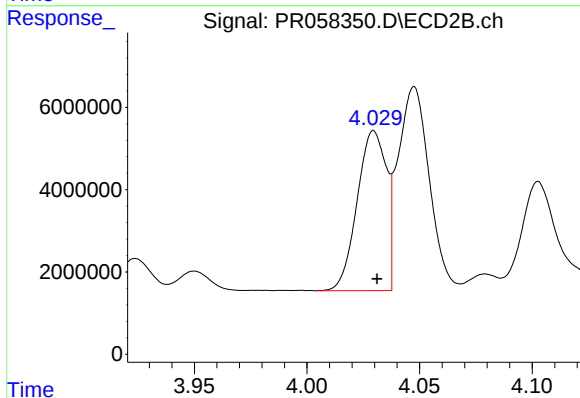
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 32695119
Conc: 397.73 ng/ml



#21 AR-1248-1

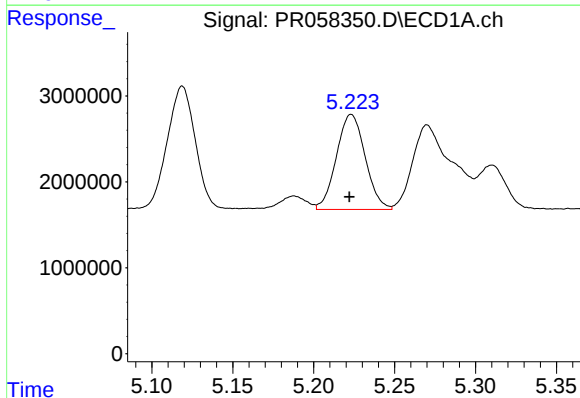
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 24063915
Conc: 466.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



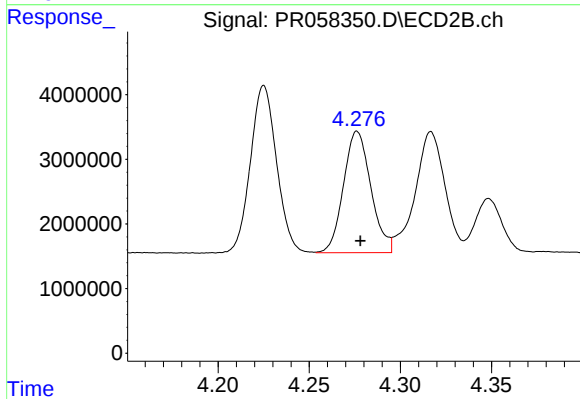
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 34963691
Conc: 503.93 ng/ml



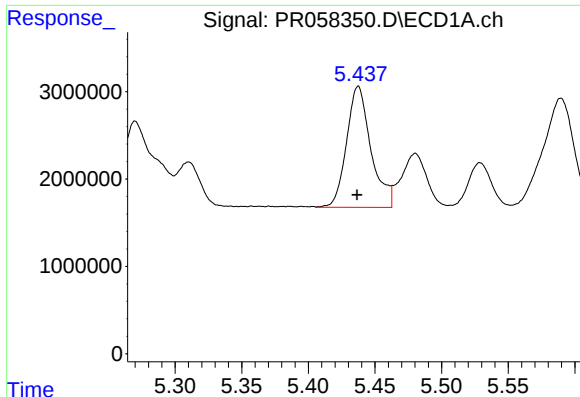
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 13685591
Conc: 202.75 ng/ml



#22 AR-1248-2

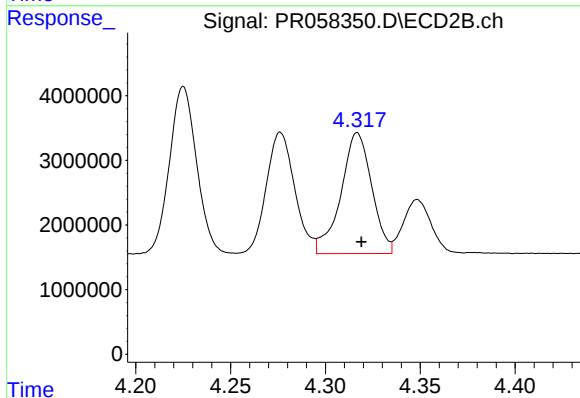
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 19631517
Conc: 211.07 ng/ml



#23 AR-1248-3

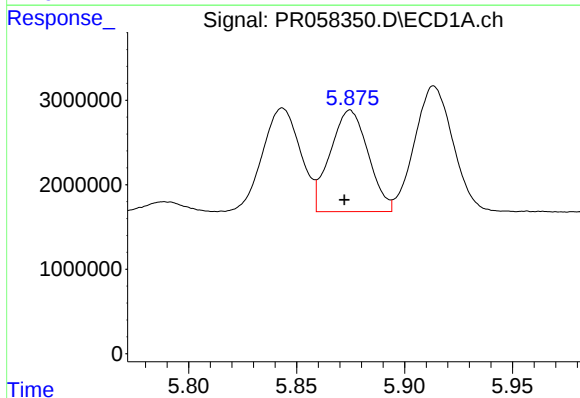
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 17612577
Conc: 217.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



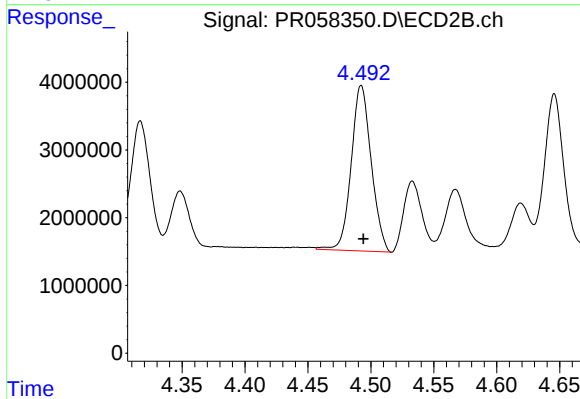
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 21236848
Conc: 224.40 ng/ml



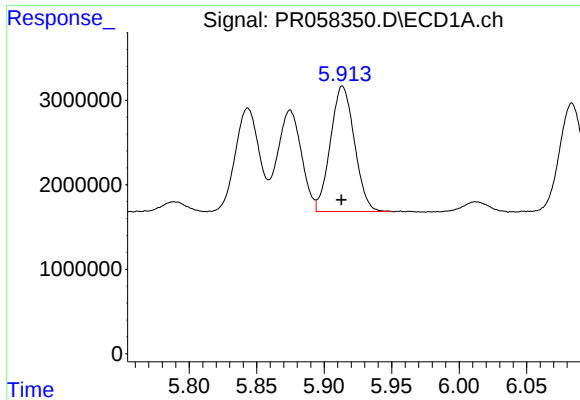
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 14752324
Conc: 155.59 ng/ml



#24 AR-1248-4

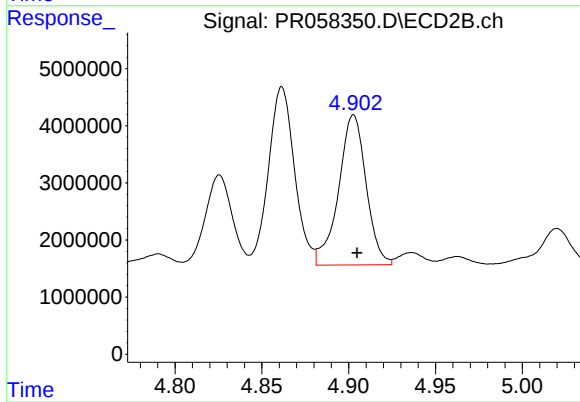
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 27044603
Conc: 232.86 ng/ml



#25 AR-1248-5

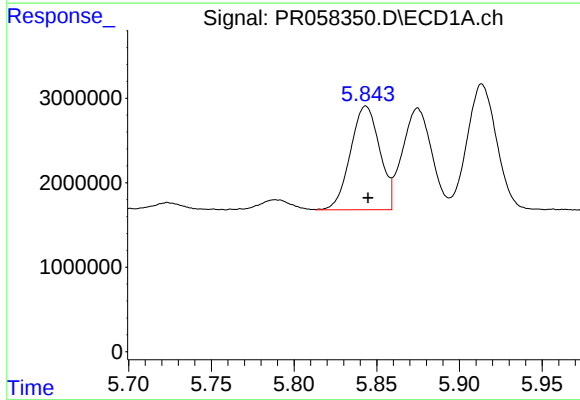
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 18363478
Conc: 199.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



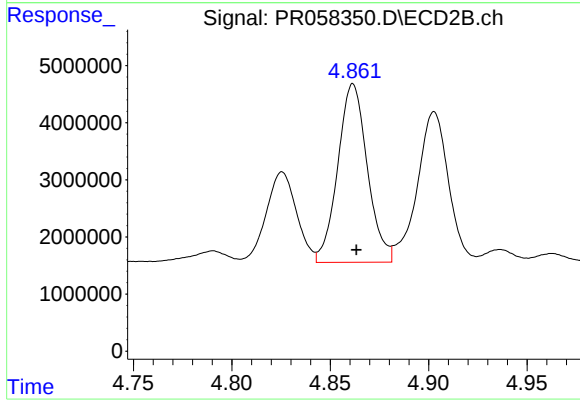
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 29010025
Conc: 240.80 ng/ml



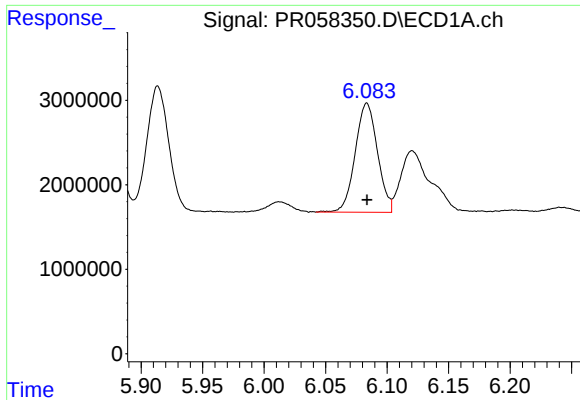
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 15080698
Conc: 169.46 ng/ml



#26 AR-1254-1

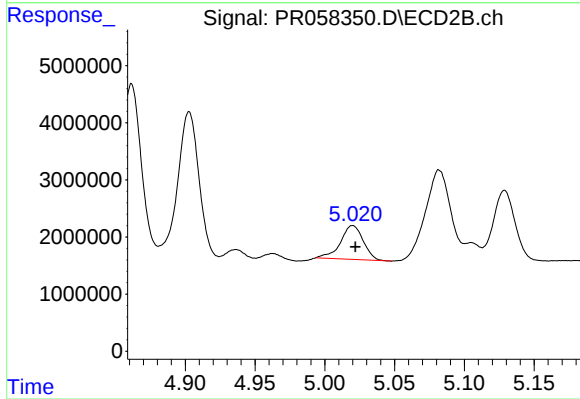
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 32695119
Conc: 191.95 ng/ml



#27 AR-1254-2

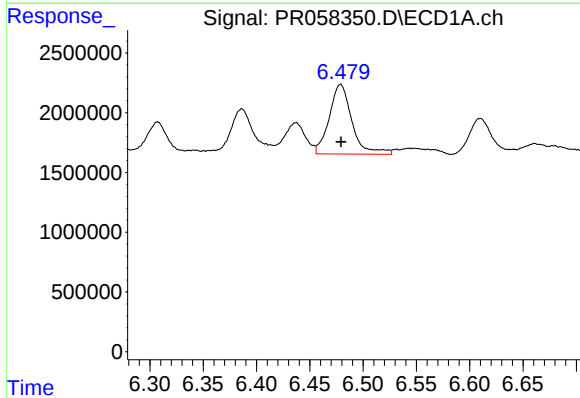
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 16278200
Conc: 116.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



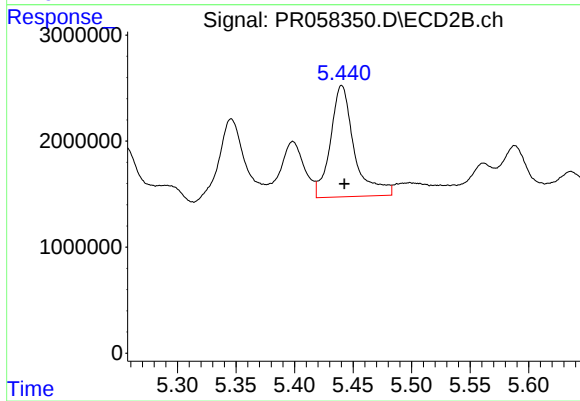
#27 AR-1254-2

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 6720831
Conc: 45.79 ng/ml



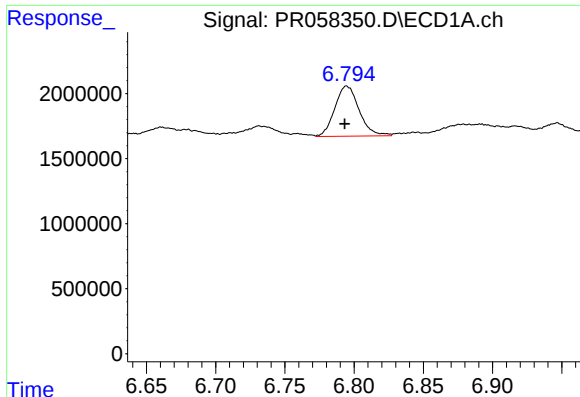
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 8628975
Conc: 55.82 ng/ml



#28 AR-1254-3

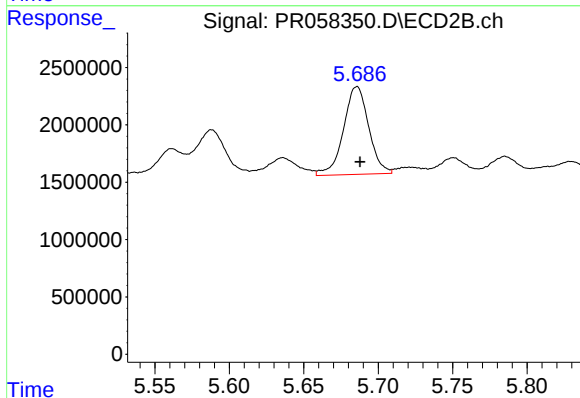
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 14897424
Conc: 60.91 ng/ml



#29 AR-1254-4

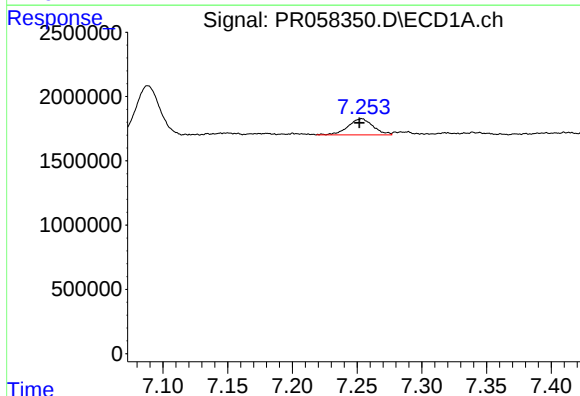
R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 4718692
Conc: 38.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



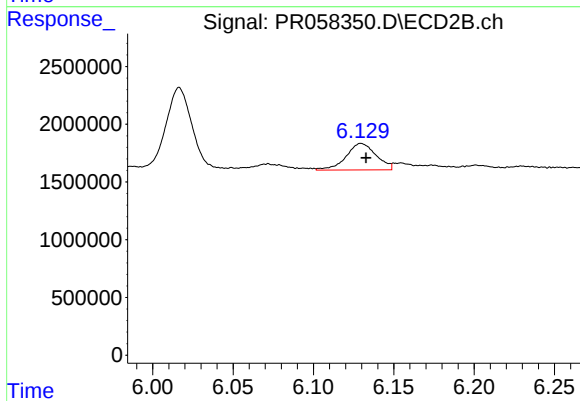
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 9023698
Conc: 57.10 ng/ml



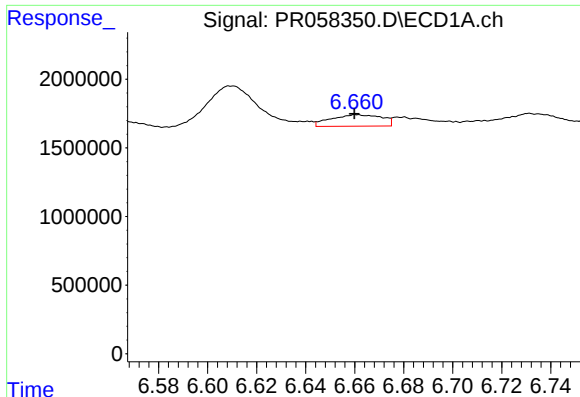
#30 AR-1254-5

R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 1694321
Conc: 12.69 ng/ml



#30 AR-1254-5

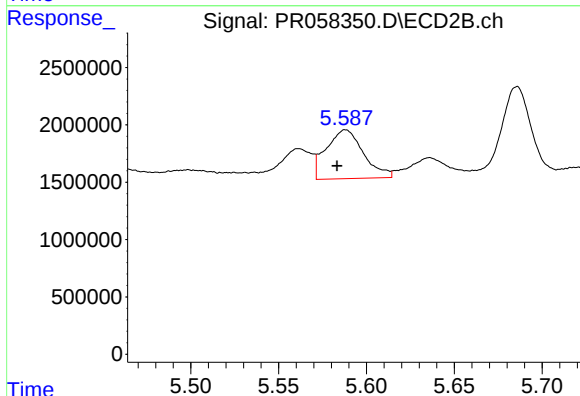
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 3002326
Conc: 13.51 ng/ml



#31 AR-1260-1

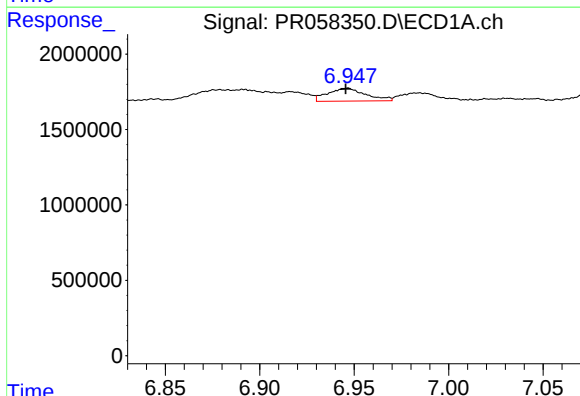
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 1202620
Conc: 10.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



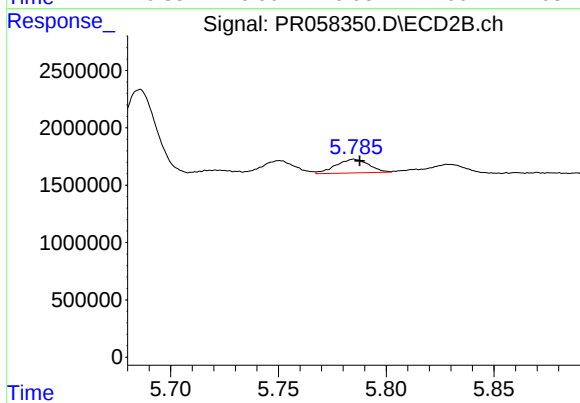
#31 AR-1260-1

R.T.: 5.588 min
Delta R.T.: 0.005 min
Response: 6282646
Conc: 38.70 ng/ml



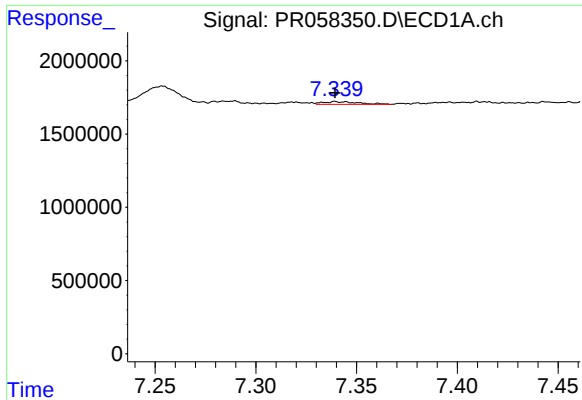
#32 AR-1260-2

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 1198338
Conc: 8.11 ng/ml



#32 AR-1260-2

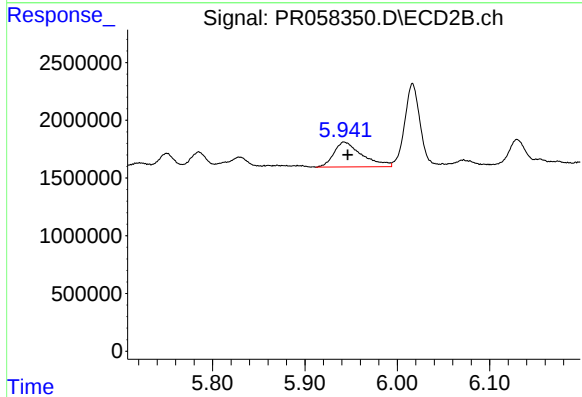
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 1270230
Conc: 6.37 ng/ml



#33 AR-1260-3

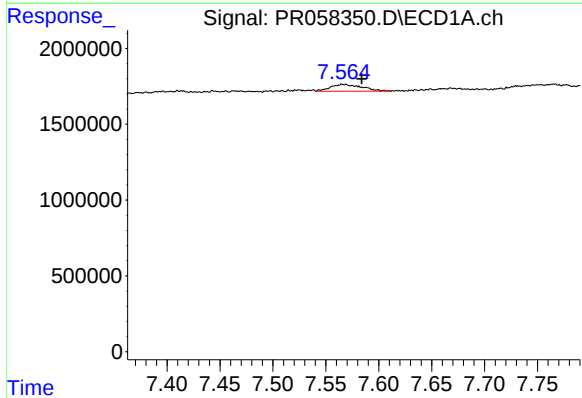
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 232280
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



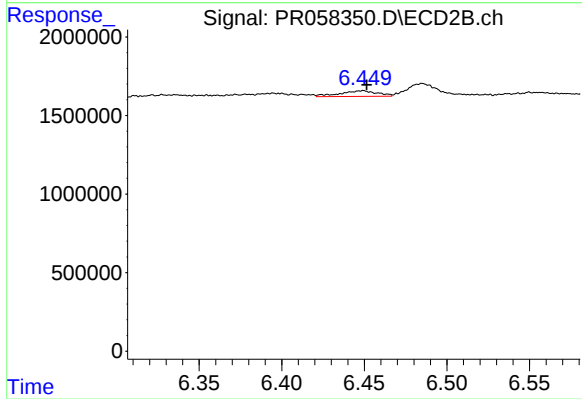
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 4589218
Conc: 23.59 ng/ml



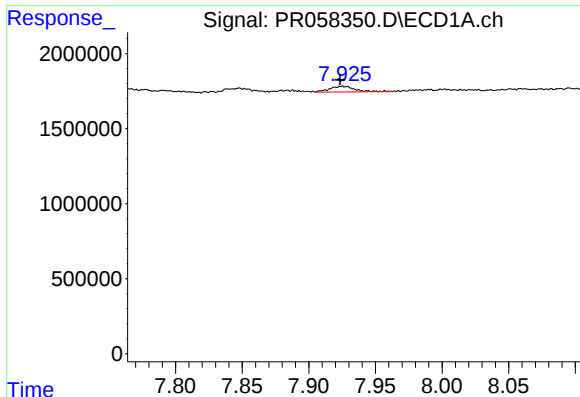
#34 AR-1260-4

R.T.: 7.566 min
Delta R.T.: -0.018 min
Response: 945443
Conc: 7.40 ng/ml



#34 AR-1260-4

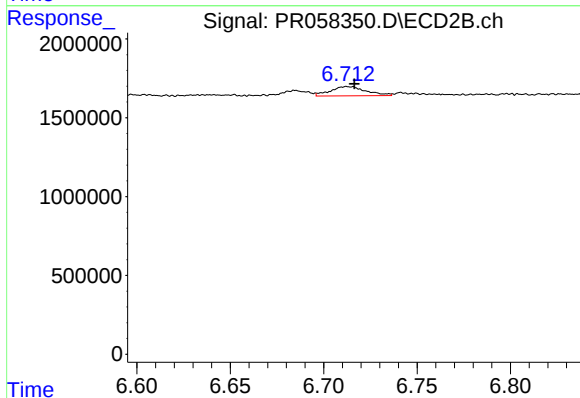
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 563666
Conc: 3.56 ng/ml



#35 AR-1260-5

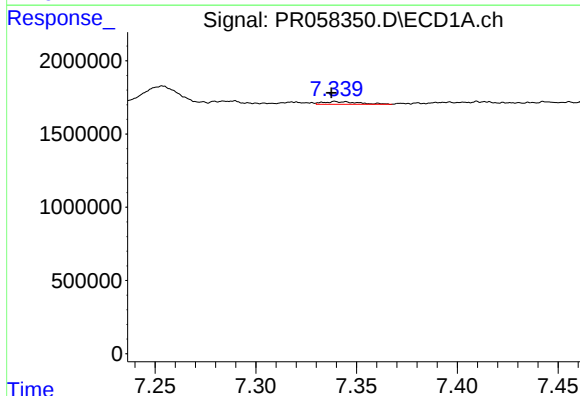
R.T.: 7.925 min
Delta R.T.: 0.002 min
Response: 505613
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



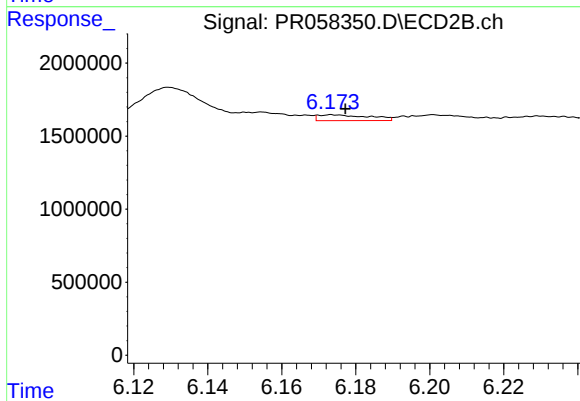
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 778864
Conc: 2.05 ng/ml



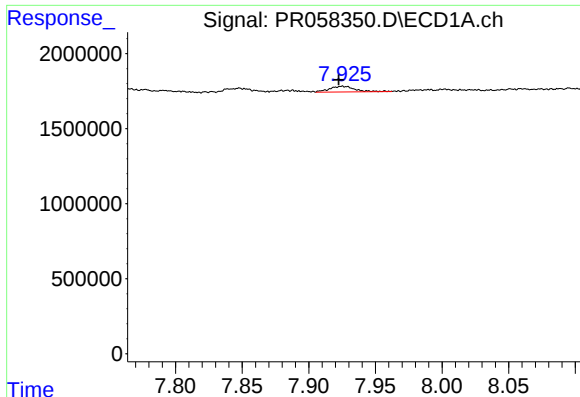
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 232280
Conc: 1.44 ng/ml



#36 AR-1262-1

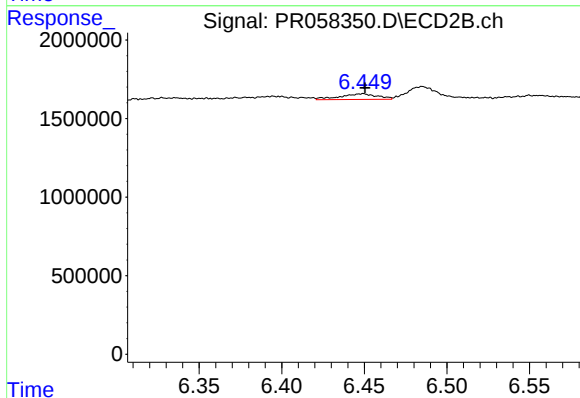
R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 386186
Conc: 1.65 ng/ml



#37 AR-1262-2

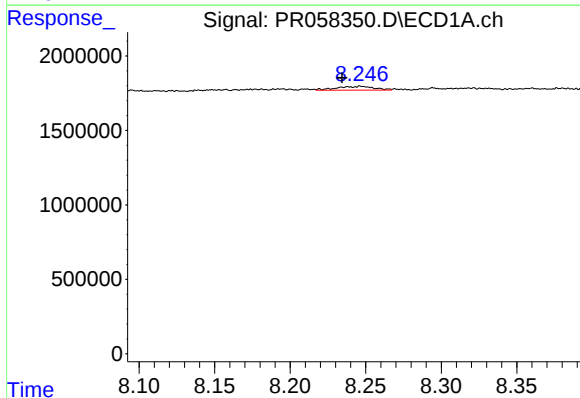
R.T.: 7.925 min
Delta R.T.: 0.003 min
Response: 505613
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



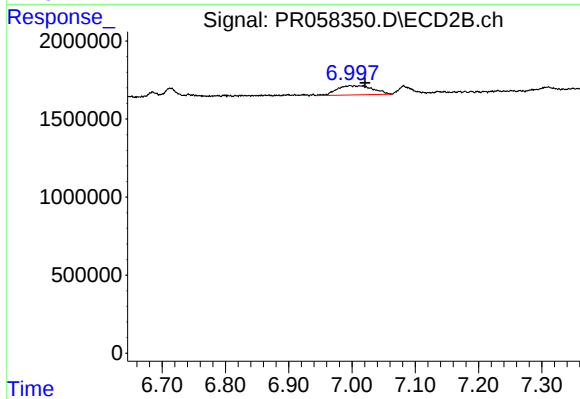
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 563666
Conc: 2.63 ng/ml



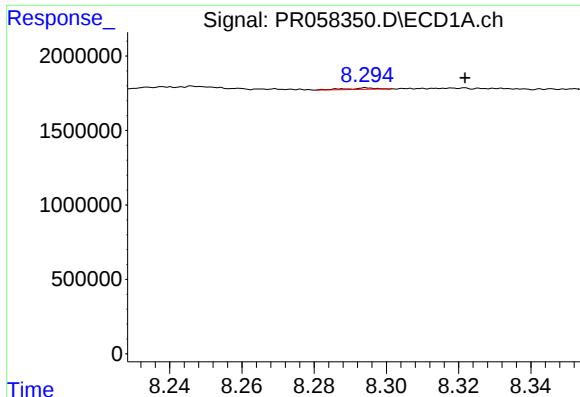
#38 AR-1262-3

R.T.: 8.247 min
Delta R.T.: 0.013 min
Response: 442727
Conc: 2.20 ng/ml



#38 AR-1262-3

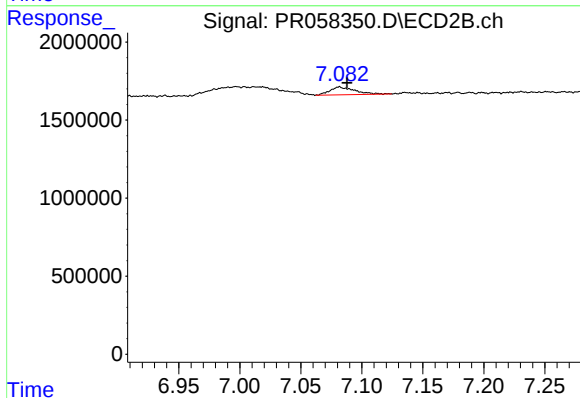
R.T.: 6.997 min
Delta R.T.: -0.024 min
Response: 2331858
Conc: 13.66 ng/ml



#39 AR-1262-4

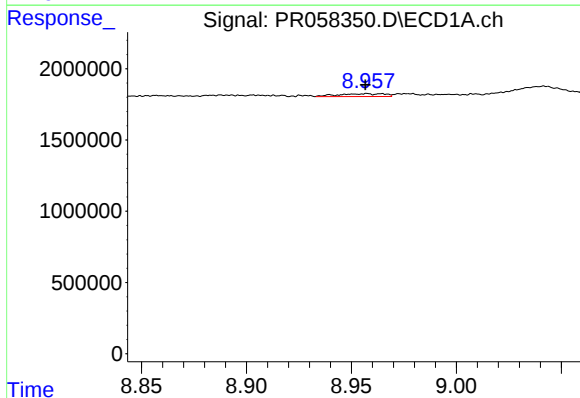
R.T.: 8.295 min
Delta R.T.: -0.027 min
Response: 49311
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



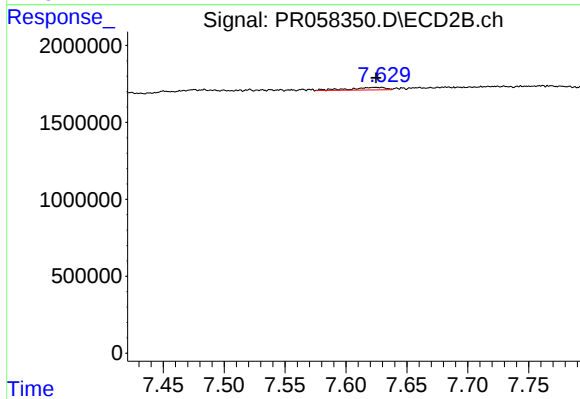
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 716945
Conc: 2.19 ng/ml



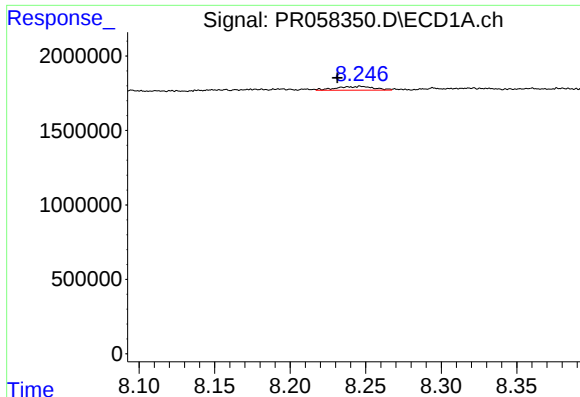
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 303089
Conc: 2.70 ng/ml



#40 AR-1262-5

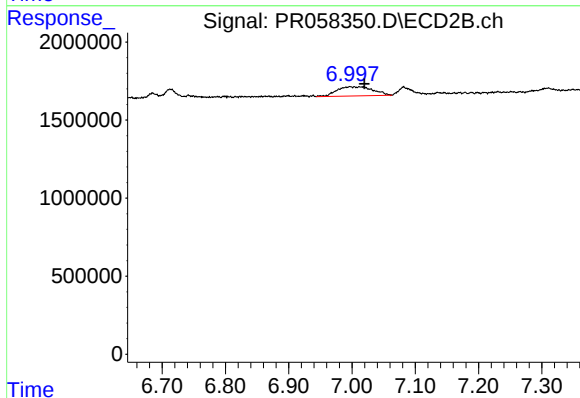
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 320411
Conc: 2.07 ng/ml



#41 AR-1268-1

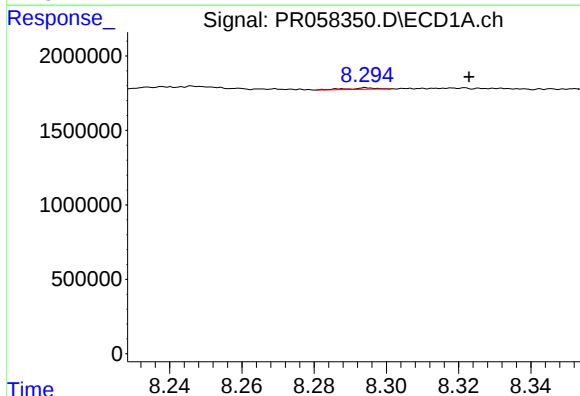
R.T.: 8.247 min
Delta R.T.: 0.016 min
Response: 442727
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



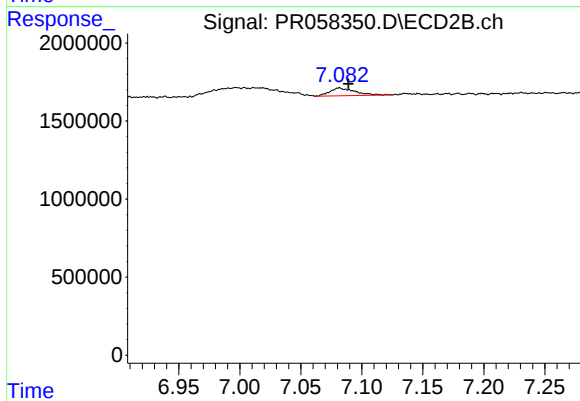
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: -0.022 min
Response: 2331858
Conc: 4.66 ng/ml



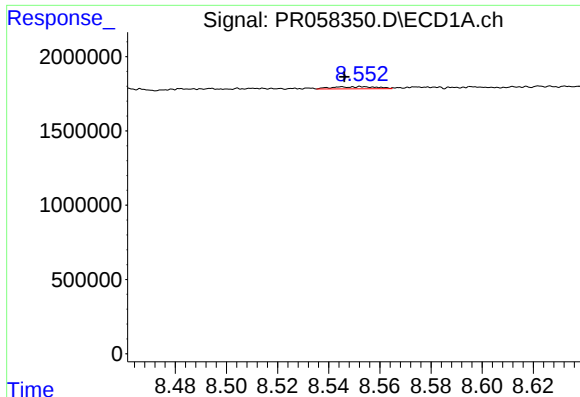
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.028 min
Response: 49311
Conc: 0.16 ng/ml



#42 AR-1268-2

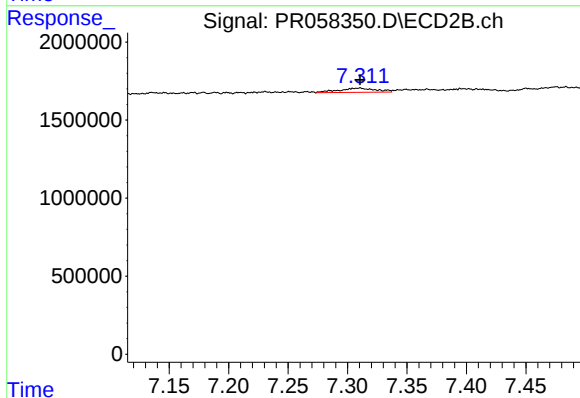
R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 716945
Conc: 1.57 ng/ml



#43 AR-1268-3

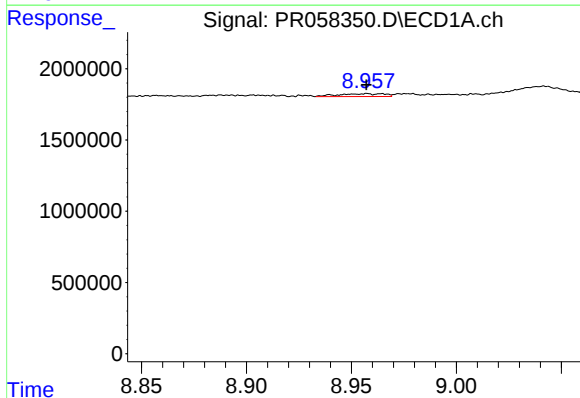
R.T.: 8.553 min
Delta R.T.: 0.007 min
Response: 174140
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



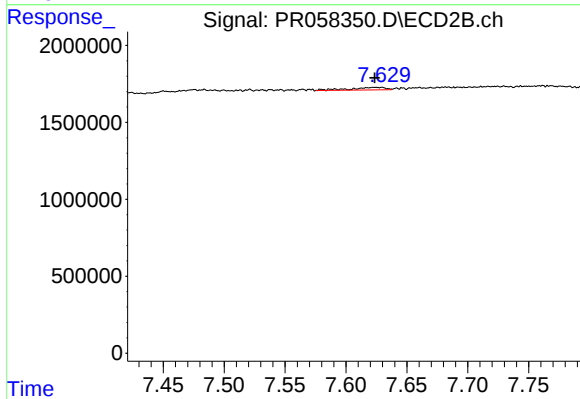
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 578150
Conc: 1.50 ng/ml



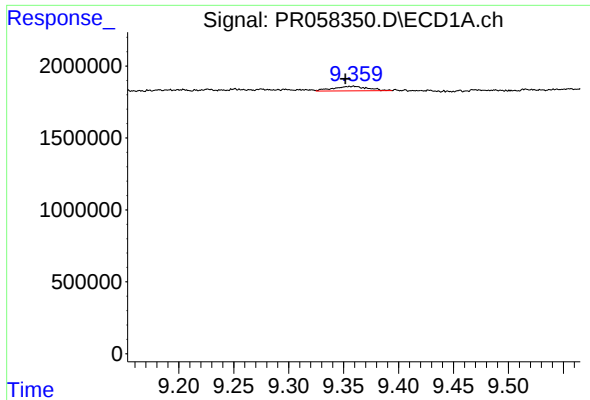
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 303089
Conc: 2.51 ng/ml



#44 AR-1268-4

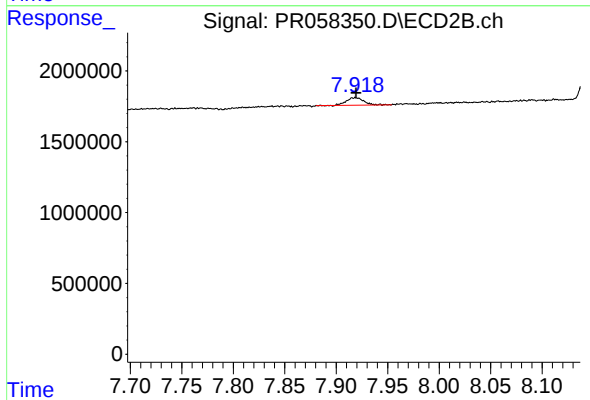
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 320411
Conc: 1.93 ng/ml



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: 0.007 min
Response: 679677
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 628547
Conc: 0.49 ng/ml