

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
 Data File : PR058607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 17:45
 Operator : YP\AJ
 Sample : PB149814BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:37:35 2022
 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...	3.692	2.915	57154126	66007131	18.949	19.861
2)	SA Decachlor...	9.657	8.155	80478872	118.6E6	43.934	43.451
Target Compounds							
3)	L1 AR-1016-1	4.925	4.027	9510542	11058097	113.139	100.574
4)	L1 AR-1016-2	4.947	4.045	12920341	15030795	112.927	99.246
5)	L1 AR-1016-3	5.012	4.223	8869306	8266201	119.236	101.851
6)	L1 AR-1016-4	5.115	4.274	6898240	6914123	114.227	110.632
7)	L1 AR-1016-5	5.433	4.489	6579638	8850014	112.672	104.796
8)	L2 AR-1221-1	3.909	3.138	1123687	985147	29.328	25.908
9)	L2 AR-1221-2	4.005	3.222	2060954	2075092	76.142	76.107
10)	L2 AR-1221-3	4.083	3.301	5993728	5993366	73.272	66.725
11)	L3 AR-1232-1	4.083	3.301	5993728	5993366	86.737	79.975
12)	L3 AR-1232-2	4.638	4.045	7339858	15030795	231.665	211.001
13)	L3 AR-1232-3	4.947	4.223	12920341	8266201	227.506	219.723
14)	L3 AR-1232-4	5.115	4.315	6898240	8311790	232.552	252.243
15)	L3 AR-1232-5	5.220	4.489	5681578	8850014	260.218	231.931
16)	L4 AR-1242-1	4.925	4.027	9510542	11058097	126.357	113.516
17)	L4 AR-1242-2	4.947	4.045	12920341	15030795	126.294	112.381
18)	L4 AR-1242-3	5.012	4.223	8869306	8266201	132.777	115.083
19)	L4 AR-1242-4	5.115	4.315	6898240	8311790	127.973	122.068
20)	L4 AR-1242-5	5.910	4.858	1053106	7060346	19.990	79.059 #
21)	L5 AR-1248-1	4.925	4.027	9510542	11058097	163.305	148.898
22)	L5 AR-1248-2	5.220	4.274	5681578	6914123	78.006	69.261
23)	L5 AR-1248-3	5.433	4.315	6579638	8311790	78.114	81.667
24)	L5 AR-1248-4	5.869	4.489	1041240	8850014	11.458	70.624 #
25)	L5 AR-1248-5	5.910	4.900	1053106	1083630	11.934	8.606 #
26)	L6 AR-1254-1	5.841	4.858	5357326	7060346	62.122	39.268 #
27)	L6 AR-1254-2	6.079	5.017	5335256	6739845	41.097	43.799
28)	L6 AR-1254-3	6.473	5.456	2667990	12274635	19.573	48.237 #
29)	L6 AR-1254-4	6.785	5.682	1604144	1396236	15.647	8.759 #
30)	L6 AR-1254-5	7.245	6.126	15441253	23953834	138.469	105.287
31)	L7 AR-1260-1	6.655	5.577	11098308	17300086	106.599	100.480
32)	L7 AR-1260-2	6.939	5.781	13046090	20531212	105.346	97.663
33)	L7 AR-1260-3	7.332	5.939	8609340	19644561	91.783	98.770
34)	L7 AR-1260-4	7.576	6.445	10519635	14350833	97.607	86.425
35)	L7 AR-1260-5	7.916	6.709	18561060	31582908	89.310	80.090
36)	L8 AR-1262-1	7.332	6.171	8609340	15060686	62.941	62.443
37)	L8 AR-1262-2	7.916	6.445	18561060	14350833	76.938	65.517
38)	L8 AR-1262-3	8.233	7.014	12880950	6815524	76.050	40.033 #
39)	L8 AR-1262-4	8.312	7.079	3160257	24096087	39.181	73.997 #
40)	L8 AR-1262-5	8.947	7.619	5291402	7524938	56.245	50.826
41)	L9 AR-1268-1	8.233	7.014	12880950	6815524	45.817	13.591 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
Data File : PR058607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2022 17:45
Operator : YP\AJ
Sample : PB149814BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

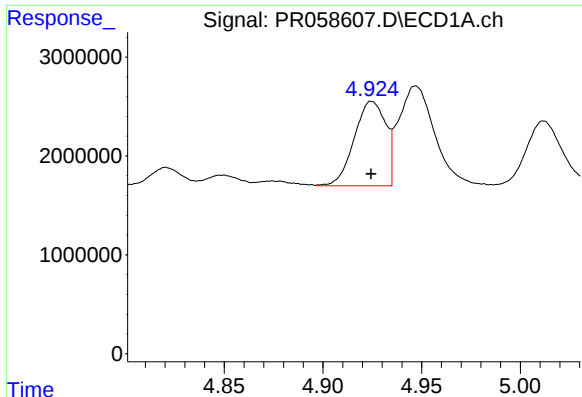
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 21:37:35 2022
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
42)	L9 AR-1268-2	8.312	7.079	3160257	24096087	12.437	53.208 #
43)	L9 AR-1268-3	8.539	7.305	530952	899767	2.424	2.351
44)	L9 AR-1268-4	8.947	7.619	5291402	7524938	52.505	46.907
45)	L9 AR-1268-5	9.340	7.913	2312753	3108217	3.264	2.569

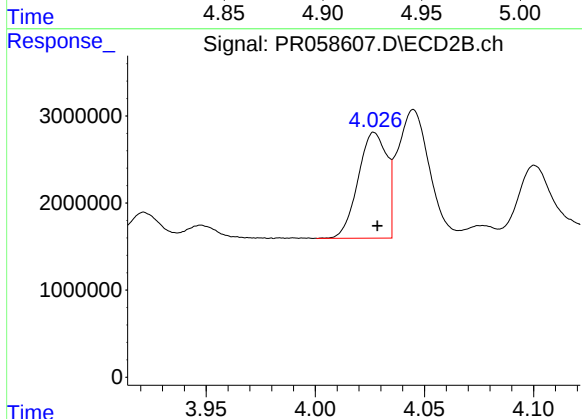
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

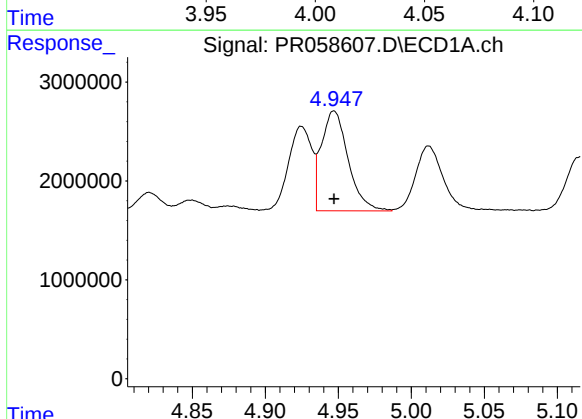
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 9510542
Conc: 113.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



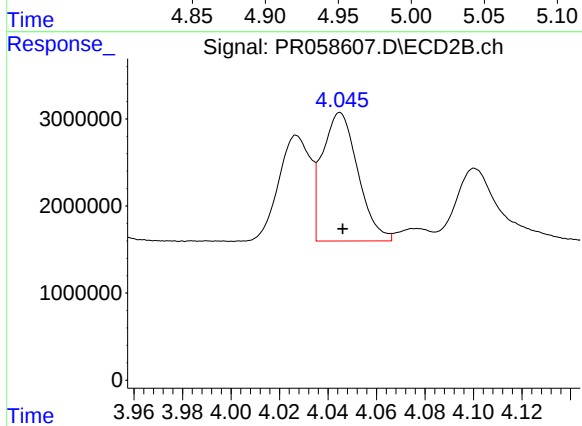
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 11058097
Conc: 100.57 ng/ml



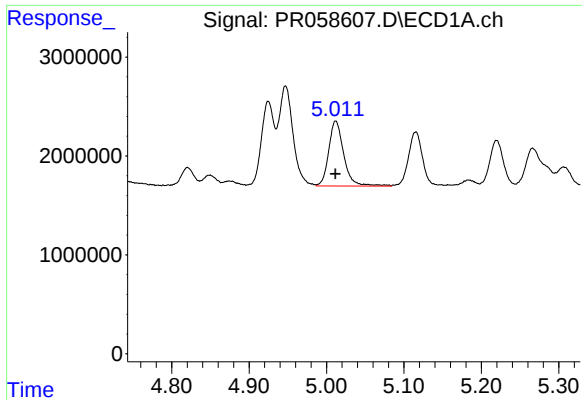
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 12920341
Conc: 112.93 ng/ml



#4 AR-1016-2

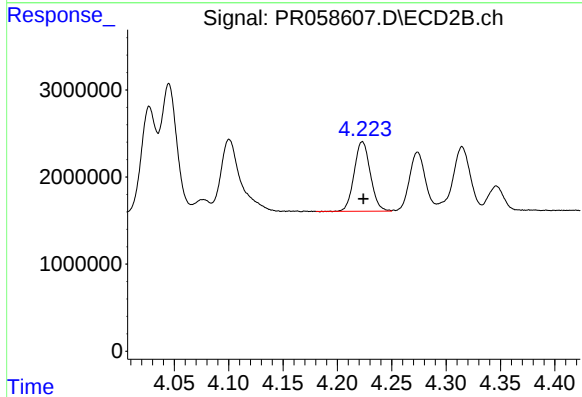
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 15030795
Conc: 99.25 ng/ml



#5 AR-1016-3

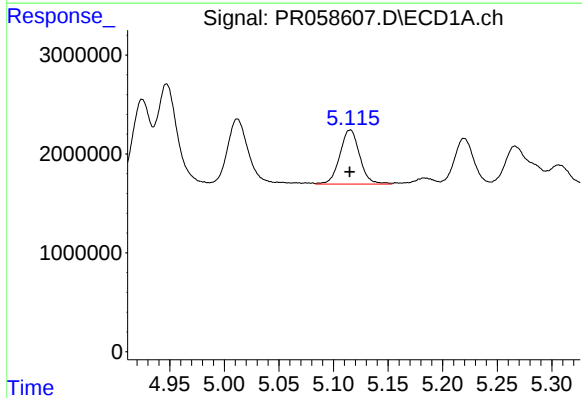
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 8869306
Conc: 119.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



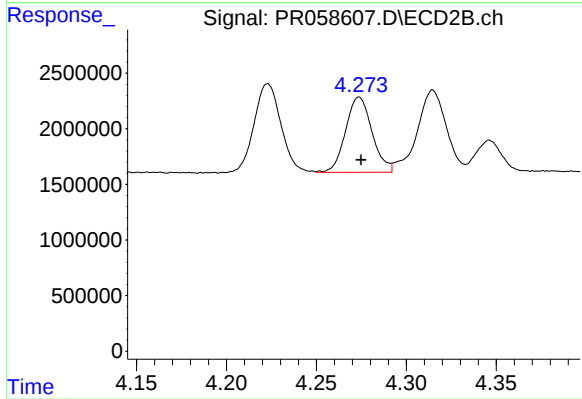
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 8266201
Conc: 101.85 ng/ml



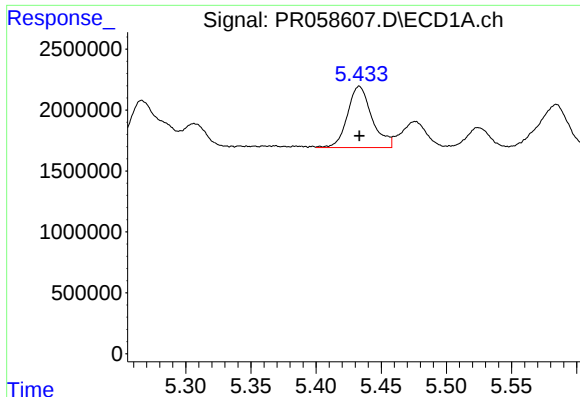
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 6898240
Conc: 114.23 ng/ml



#6 AR-1016-4

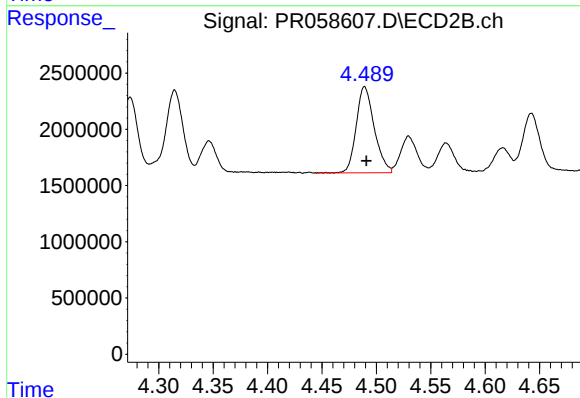
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 6914123
Conc: 110.63 ng/ml



#7 AR-1016-5

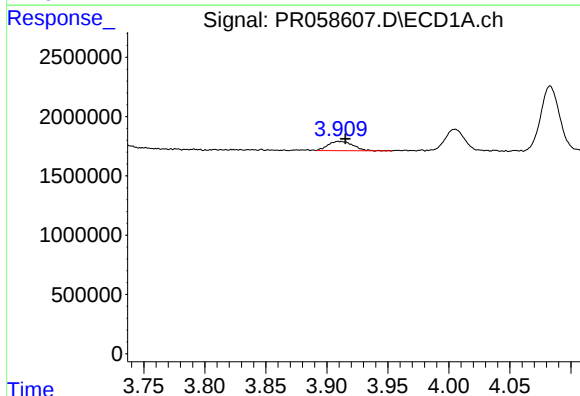
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 6579638
Conc: 112.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



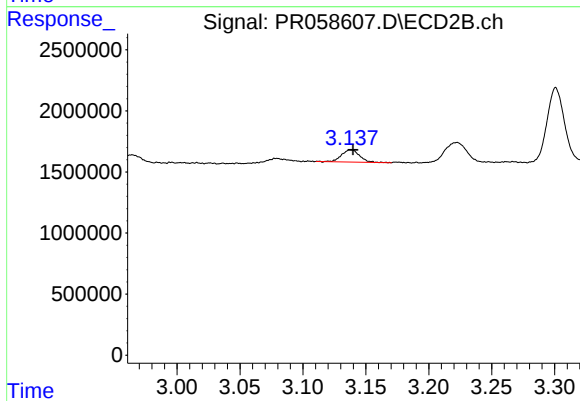
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 8850014
Conc: 104.80 ng/ml



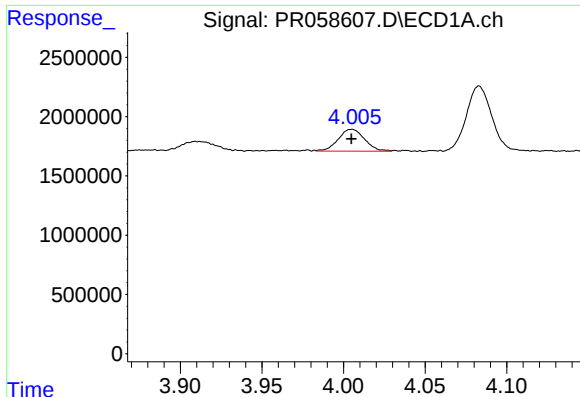
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 1123687
Conc: 29.33 ng/ml



#8 AR-1221-1

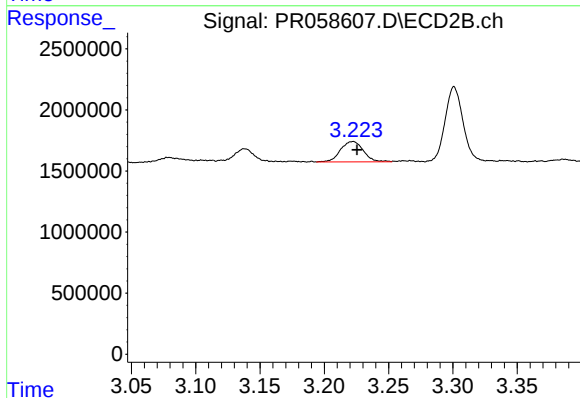
R.T.: 3.138 min
Delta R.T.: -0.002 min
Response: 985147
Conc: 25.91 ng/ml



#9 AR-1221-2

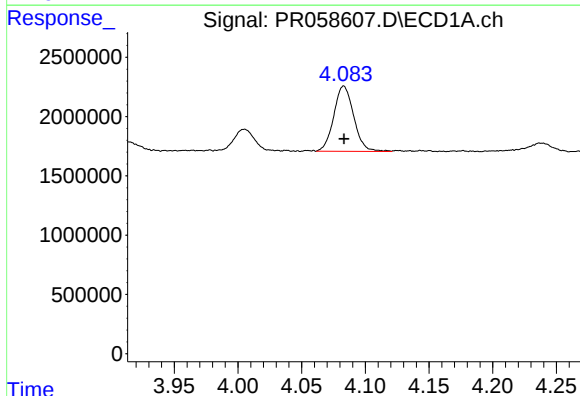
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 2060954
Conc: 76.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



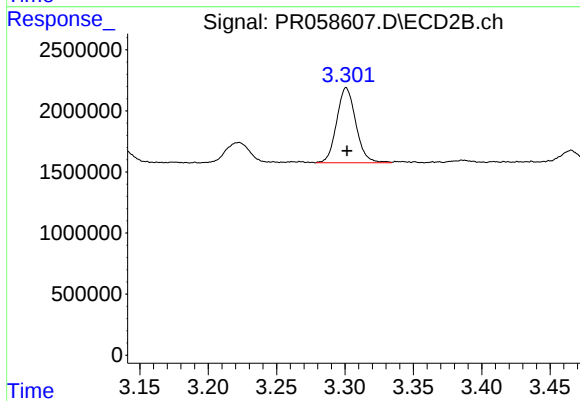
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.003 min
Response: 2075092
Conc: 76.11 ng/ml



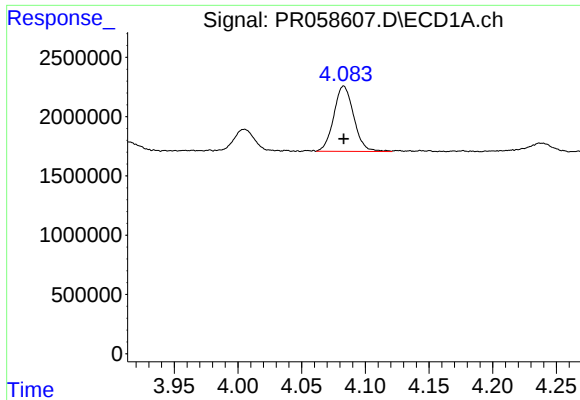
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 5993728
Conc: 73.27 ng/ml



#10 AR-1221-3

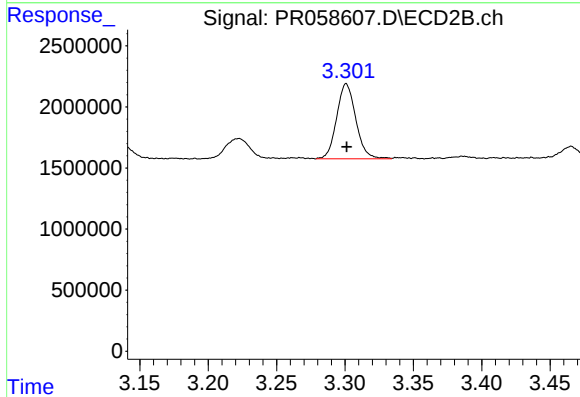
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 5993366
Conc: 66.72 ng/ml



#11 AR-1232-1

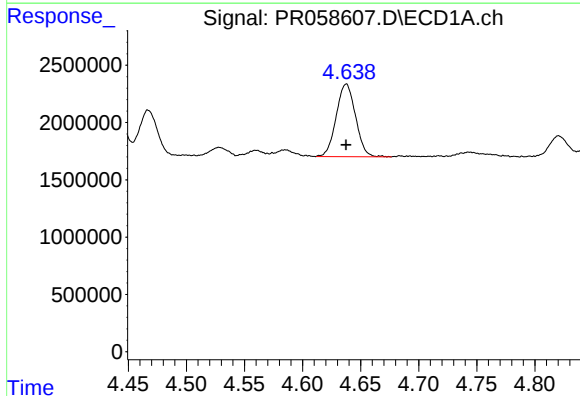
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 5993728
Conc: 86.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



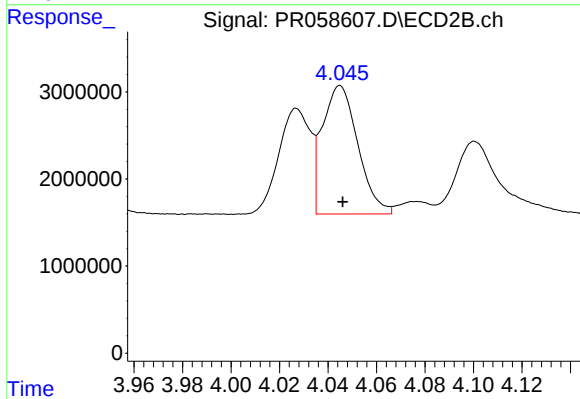
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 5993366
Conc: 79.97 ng/ml



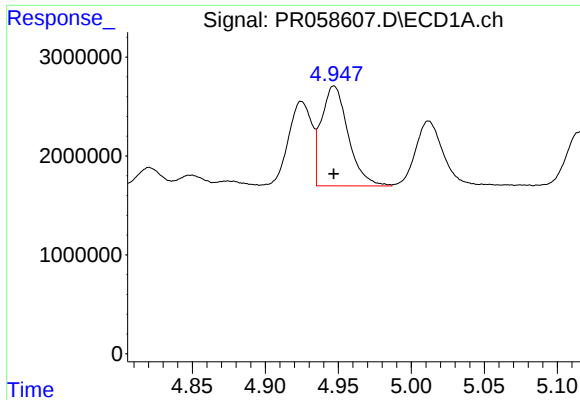
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 7339858
Conc: 231.66 ng/ml



#12 AR-1232-2

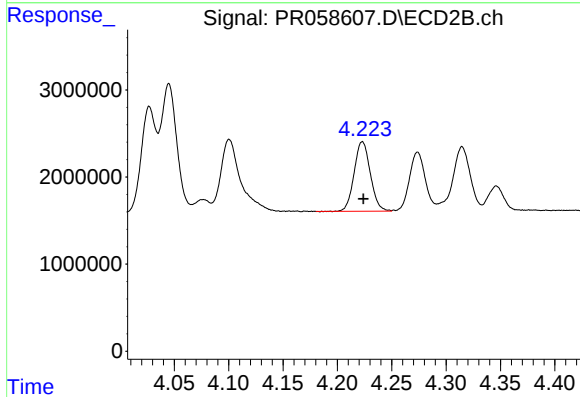
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 15030795
Conc: 211.00 ng/ml



#13 AR-1232-3

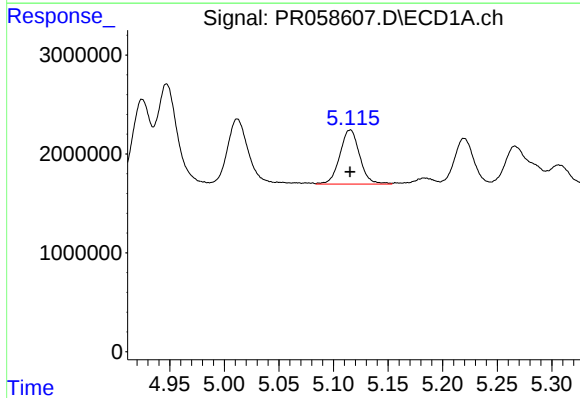
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 12920341
Conc: 227.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



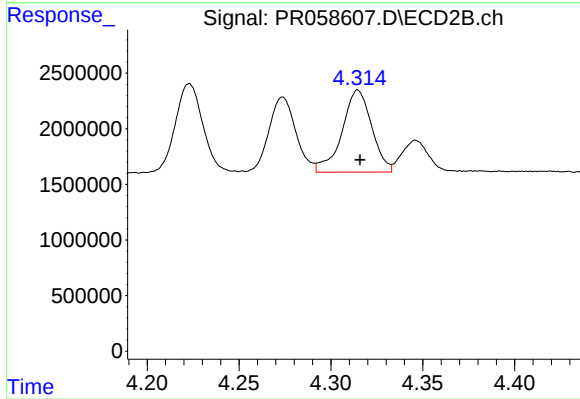
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 8266201
Conc: 219.72 ng/ml



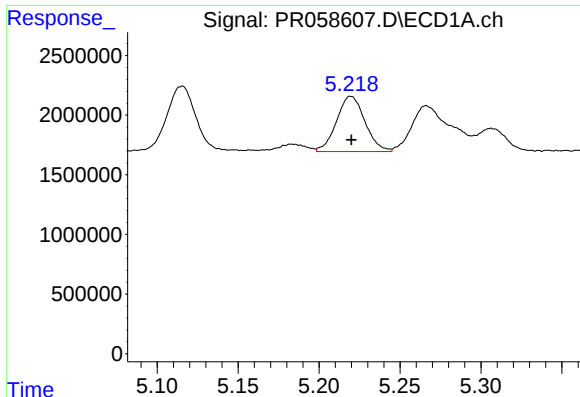
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 6898240
Conc: 232.55 ng/ml



#14 AR-1232-4

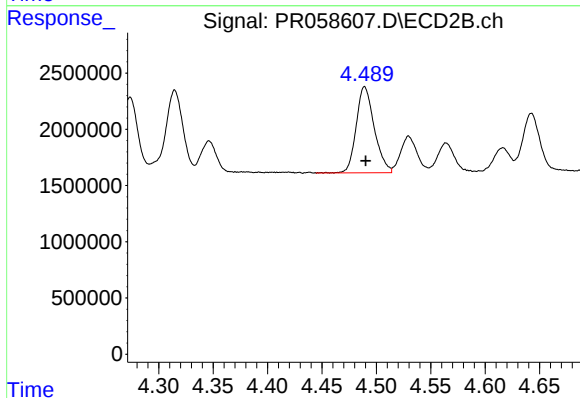
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 8311790
Conc: 252.24 ng/ml



#15 AR-1232-5

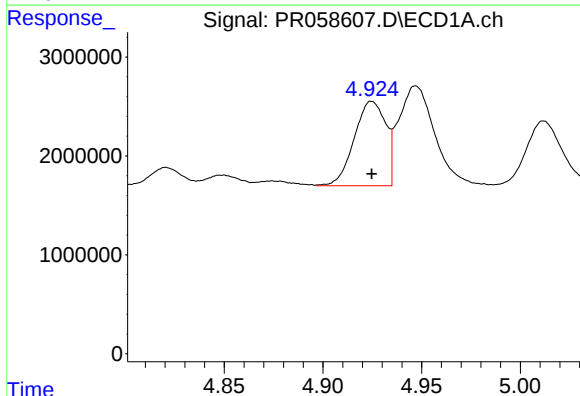
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 5681578
Conc: 260.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



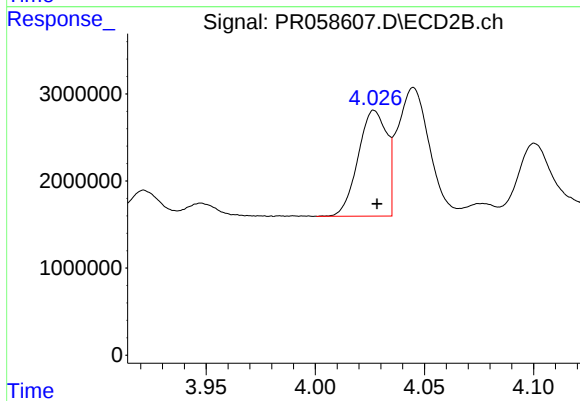
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 8850014
Conc: 231.93 ng/ml



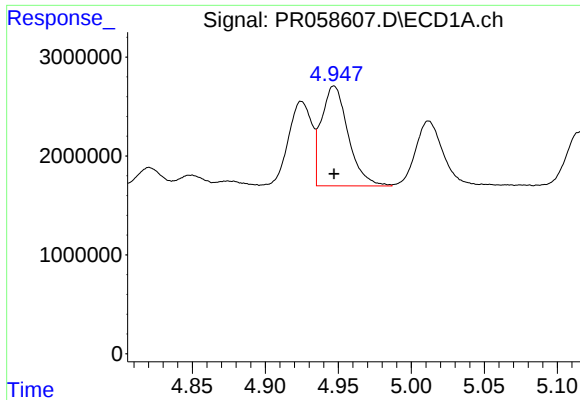
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 9510542
Conc: 126.36 ng/ml



#16 AR-1242-1

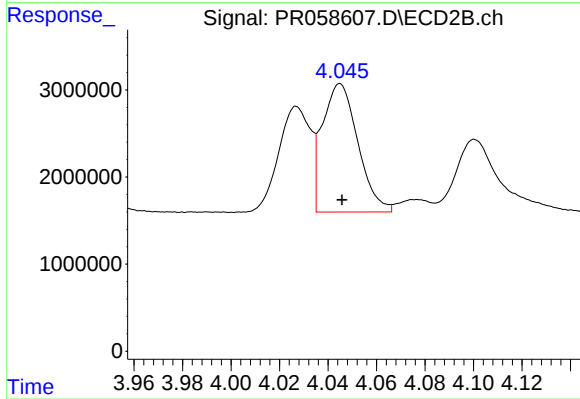
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 11058097
Conc: 113.52 ng/ml



#17 AR-1242-2

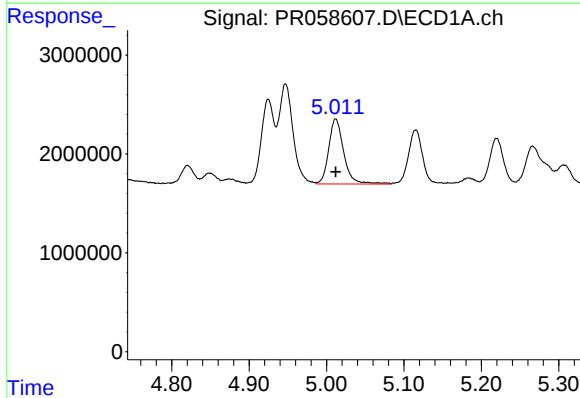
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 12920341
Conc: 126.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



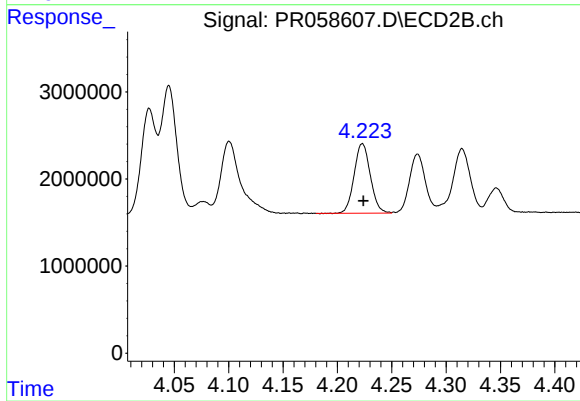
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 15030795
Conc: 112.38 ng/ml



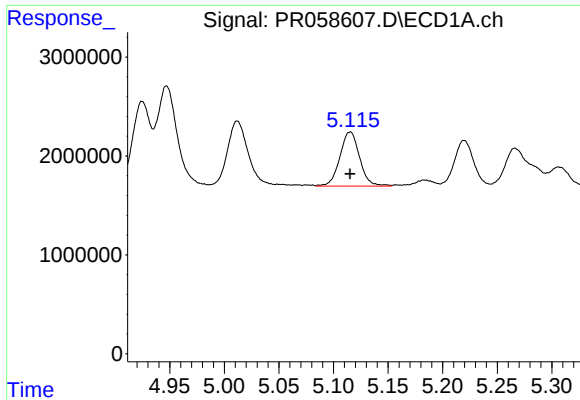
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 8869306
Conc: 132.78 ng/ml



#18 AR-1242-3

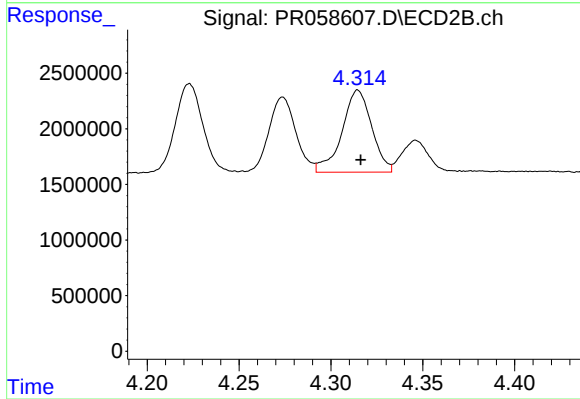
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 8266201
Conc: 115.08 ng/ml



#19 AR-1242-4

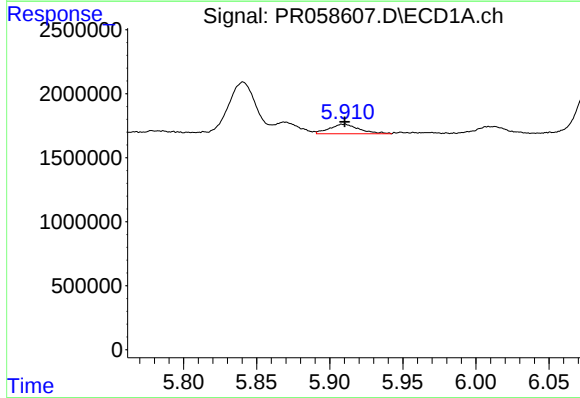
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 6898240
Conc: 127.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



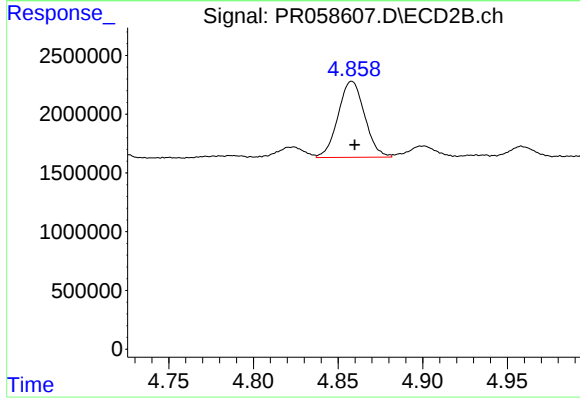
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 8311790
Conc: 122.07 ng/ml



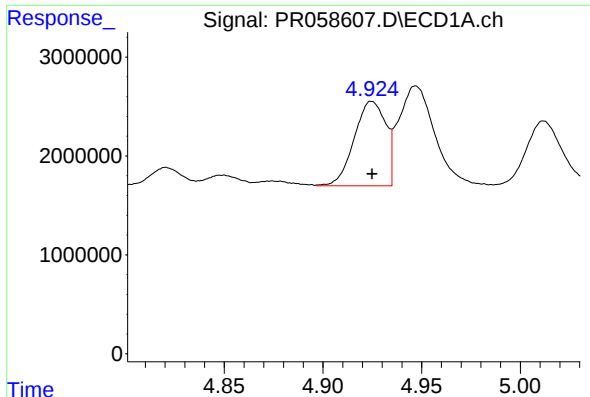
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 1053106
Conc: 19.99 ng/ml



#20 AR-1242-5

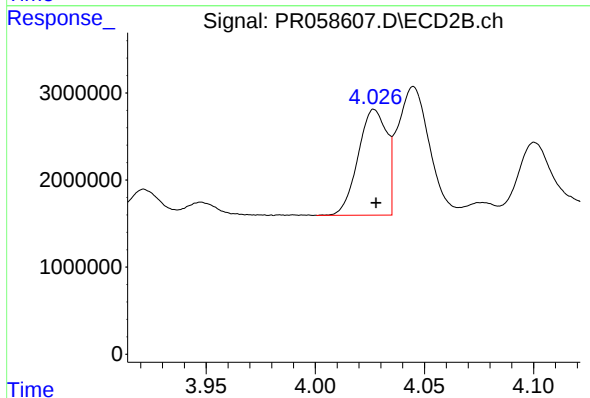
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 7060346
Conc: 79.06 ng/ml



#21 AR-1248-1

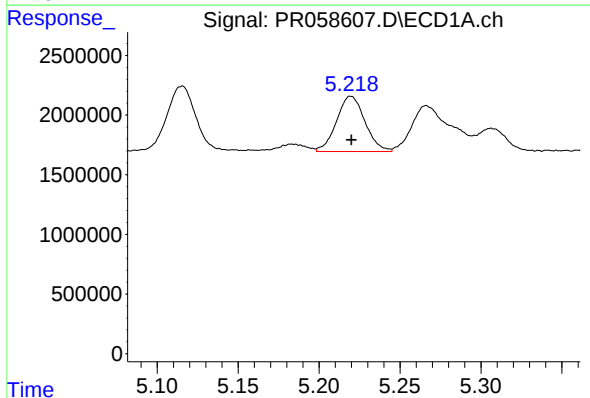
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 9510542
Conc: 163.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



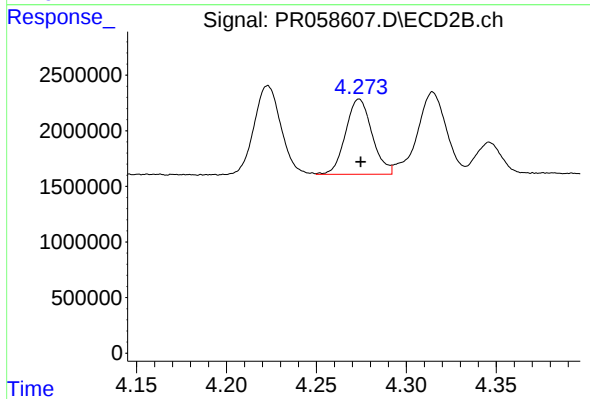
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 11058097
Conc: 148.90 ng/ml



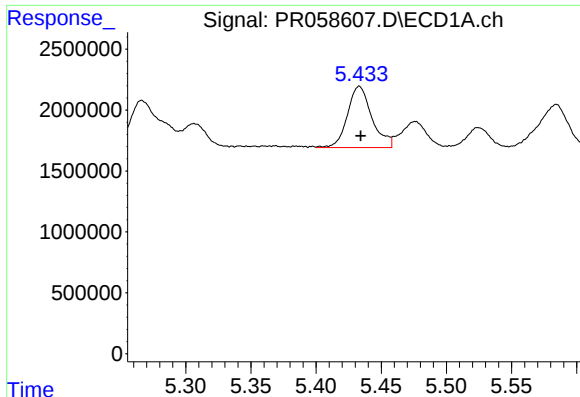
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 5681578
Conc: 78.01 ng/ml



#22 AR-1248-2

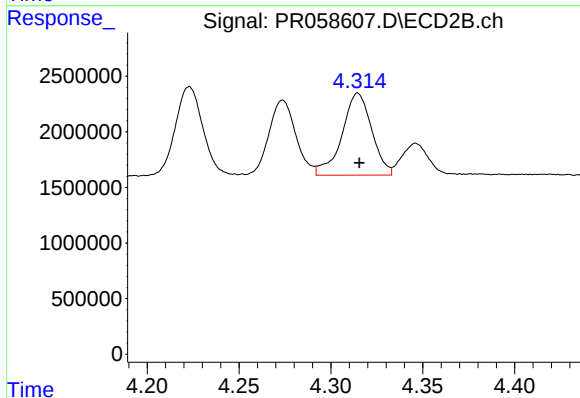
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 6914123
Conc: 69.26 ng/ml



#23 AR-1248-3

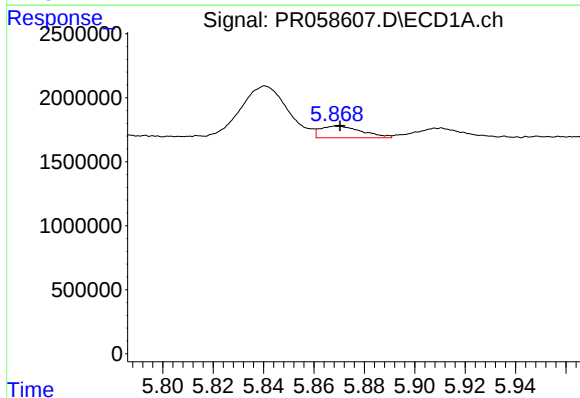
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 6579638
Conc: 78.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



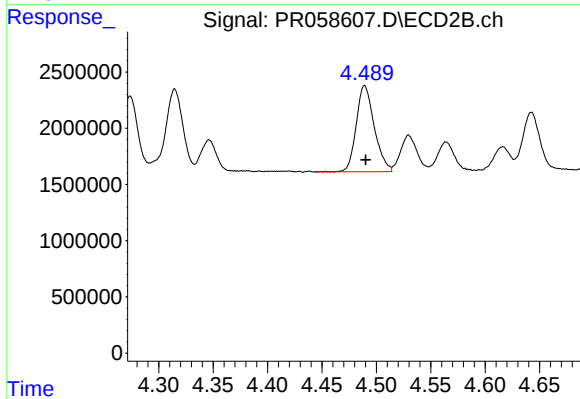
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 8311790
Conc: 81.67 ng/ml



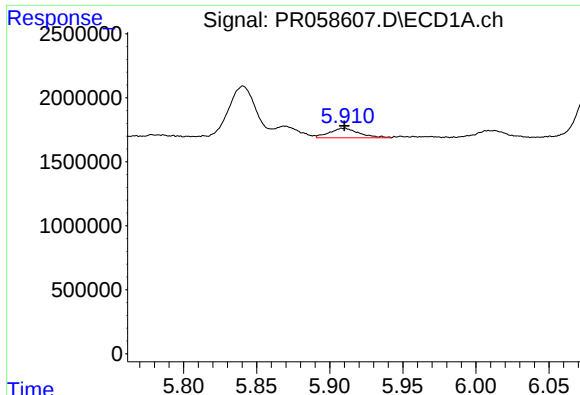
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 1041240
Conc: 11.46 ng/ml



#24 AR-1248-4

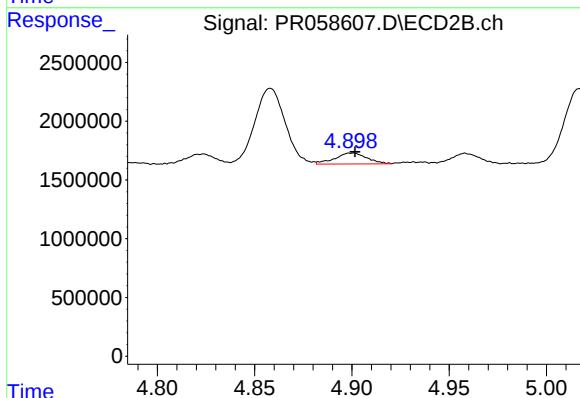
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 8850014
Conc: 70.62 ng/ml



#25 AR-1248-5

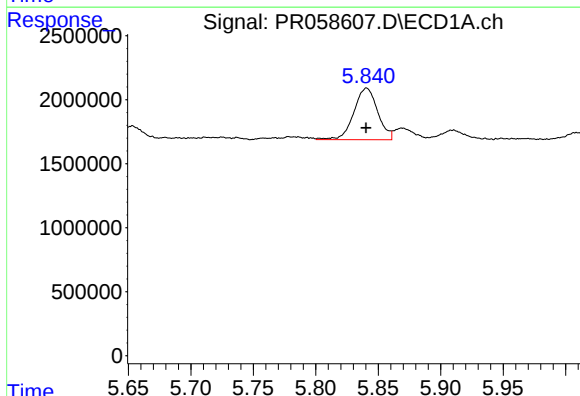
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 1053106
Conc: 11.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



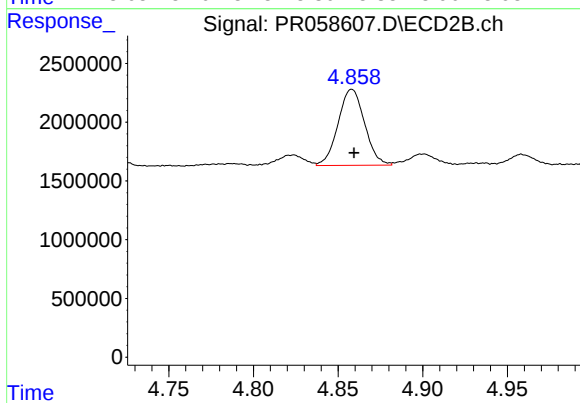
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 1083630
Conc: 8.61 ng/ml



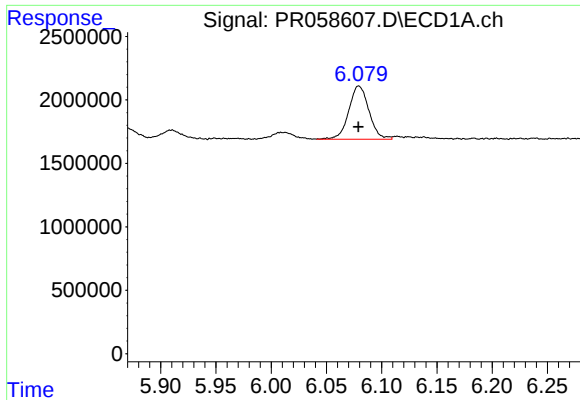
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 5357326
Conc: 62.12 ng/ml



#26 AR-1254-1

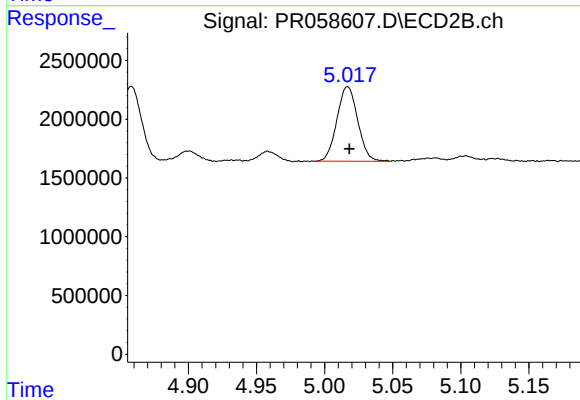
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 7060346
Conc: 39.27 ng/ml



#27 AR-1254-2

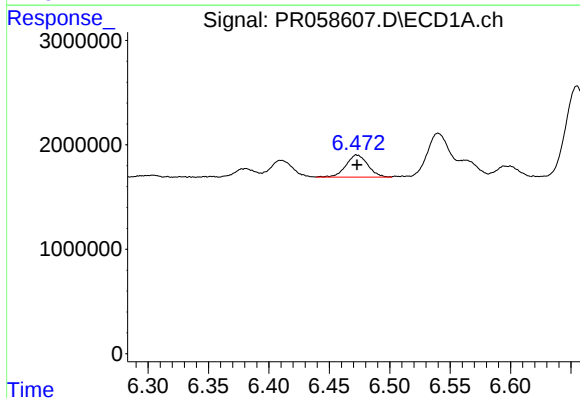
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 5335256
Conc: 41.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



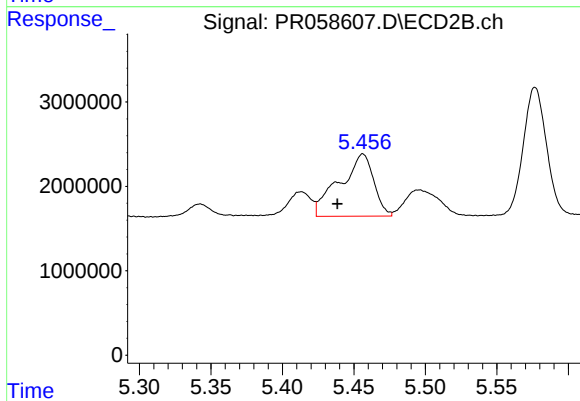
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 6739845
Conc: 43.80 ng/ml



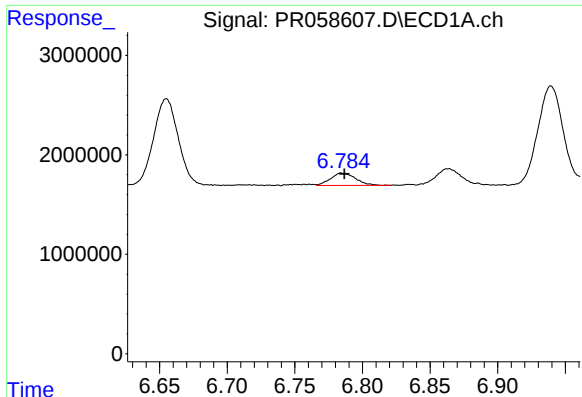
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 2667990
Conc: 19.57 ng/ml



#28 AR-1254-3

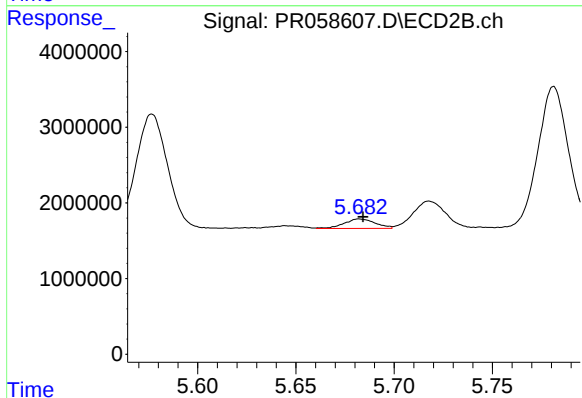
R.T.: 5.456 min
Delta R.T.: 0.018 min
Response: 12274635
Conc: 48.24 ng/ml



#29 AR-1254-4

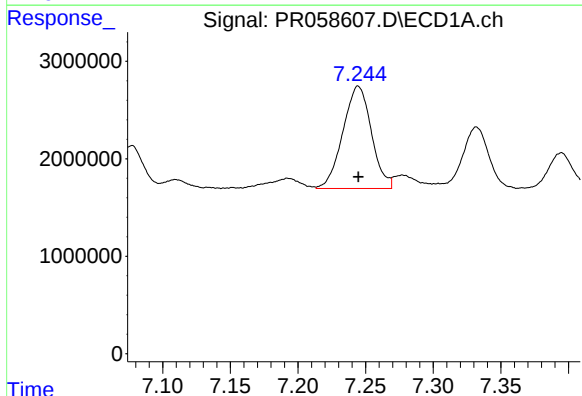
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 1604144
Conc: 15.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



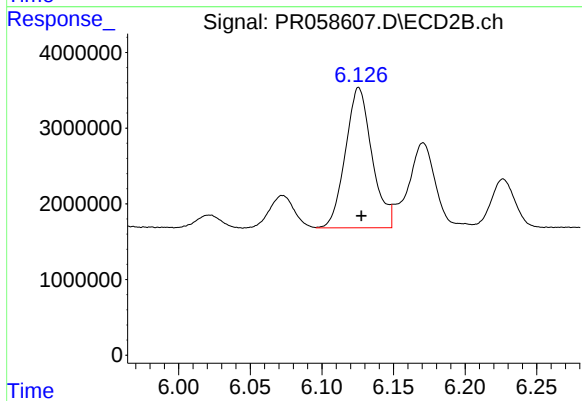
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 1396236
Conc: 8.76 ng/ml



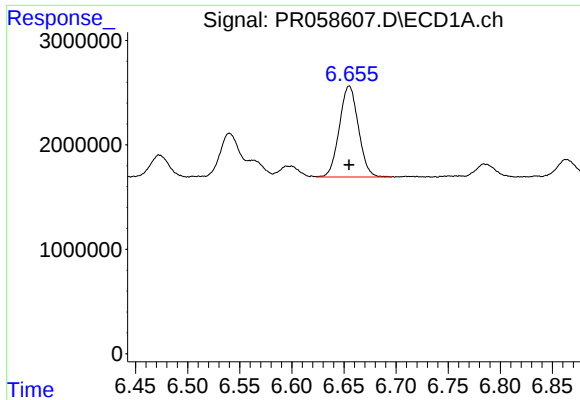
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 15441253
Conc: 138.47 ng/ml



#30 AR-1254-5

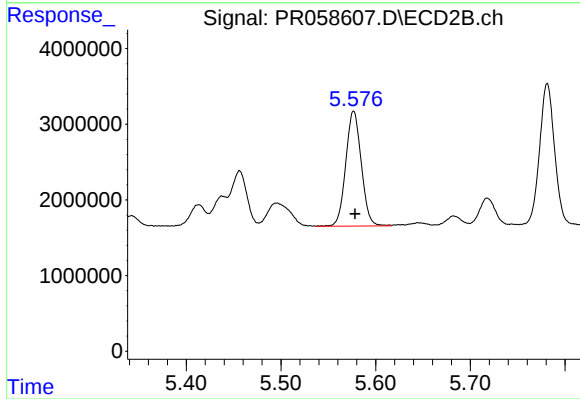
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 23953834
Conc: 105.29 ng/ml



#31 AR-1260-1

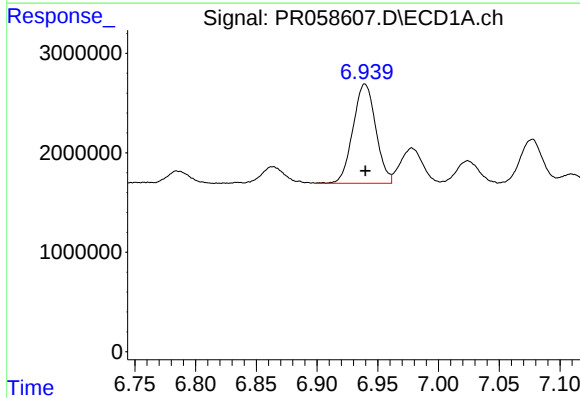
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 11098308
Conc: 106.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



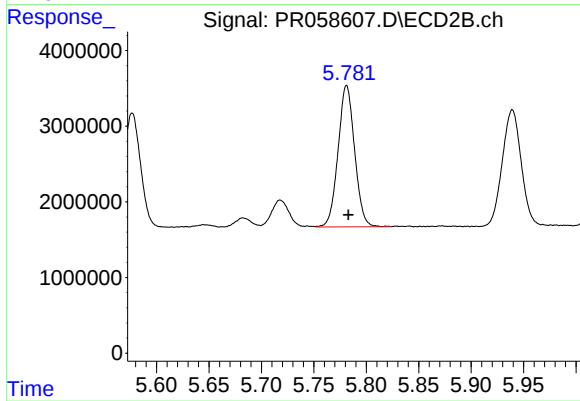
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.002 min
Response: 17300086
Conc: 100.48 ng/ml



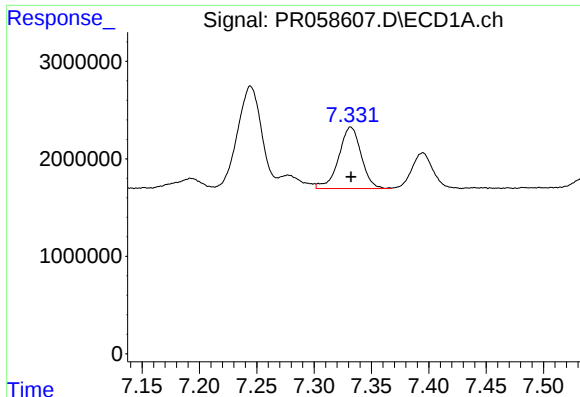
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 13046090
Conc: 105.35 ng/ml



#32 AR-1260-2

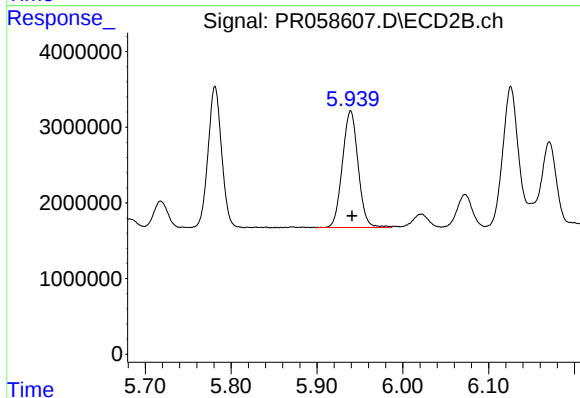
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 20531212
Conc: 97.66 ng/ml



#33 AR-1260-3

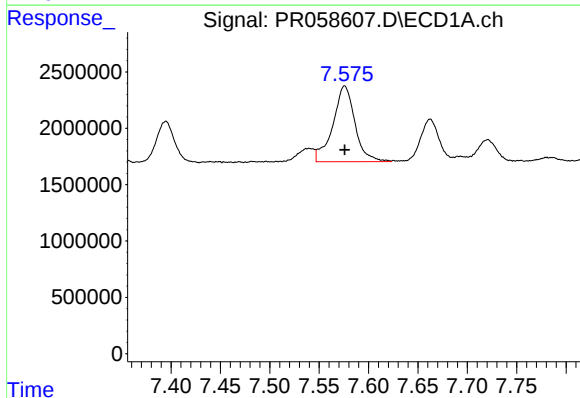
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 8609340
Conc: 91.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



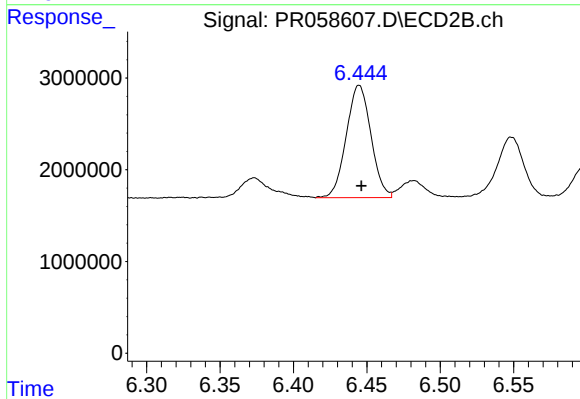
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 19644561
Conc: 98.77 ng/ml



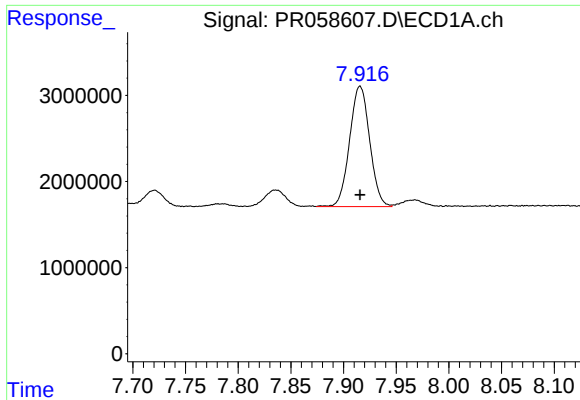
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 10519635
Conc: 97.61 ng/ml



#34 AR-1260-4

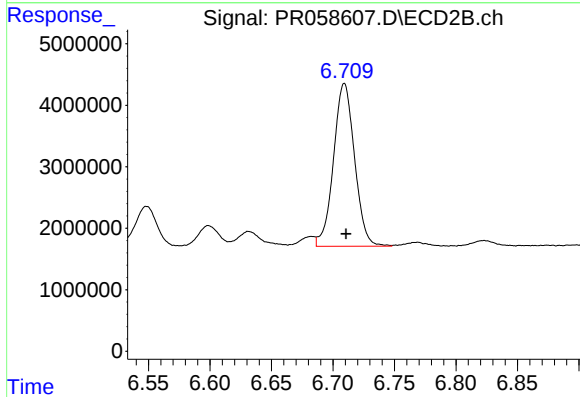
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 14350833
Conc: 86.43 ng/ml



#35 AR-1260-5

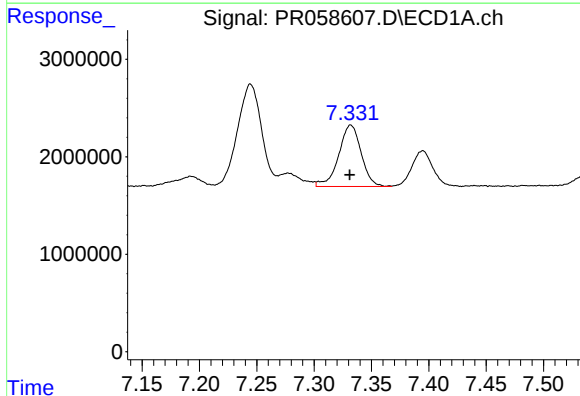
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 18561060
Conc: 89.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



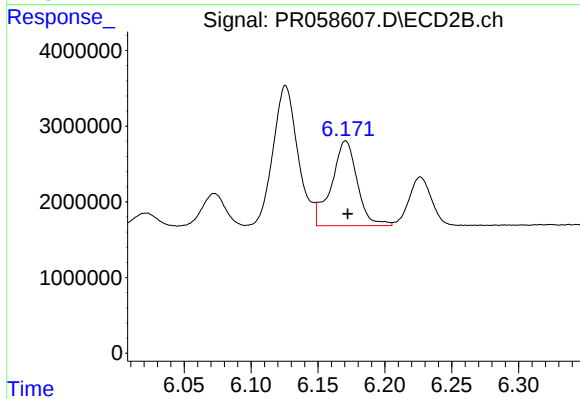
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 31582908
Conc: 80.09 ng/ml



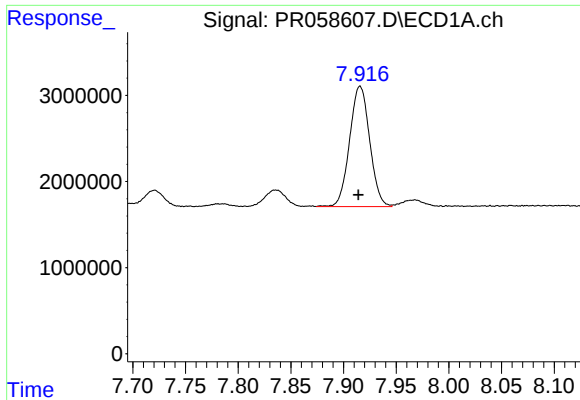
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 8609340
Conc: 62.94 ng/ml



#36 AR-1262-1

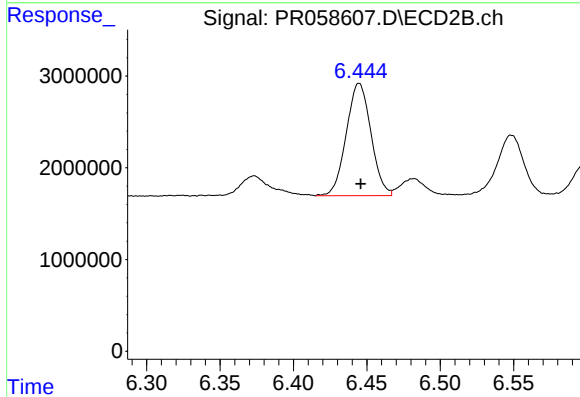
R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 15060686
Conc: 62.44 ng/ml



#37 AR-1262-2

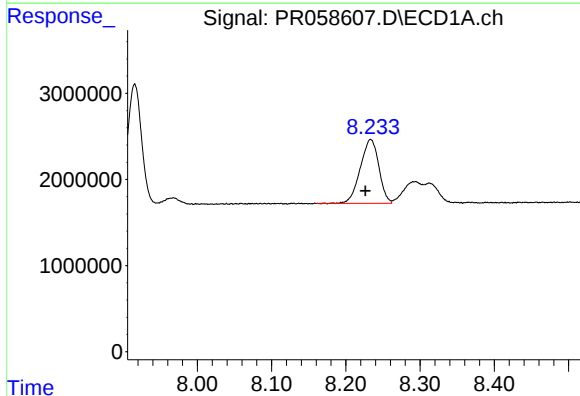
R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 18561060
Conc: 76.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



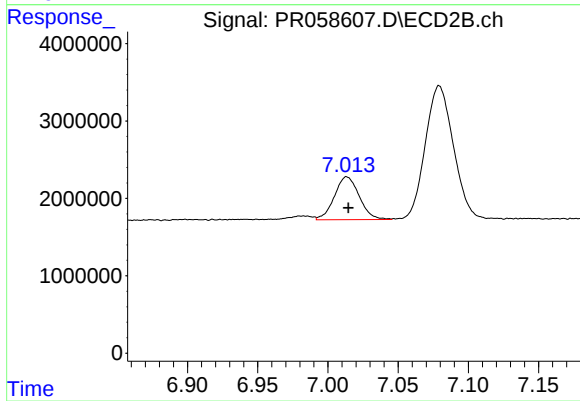
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 14350833
Conc: 65.52 ng/ml



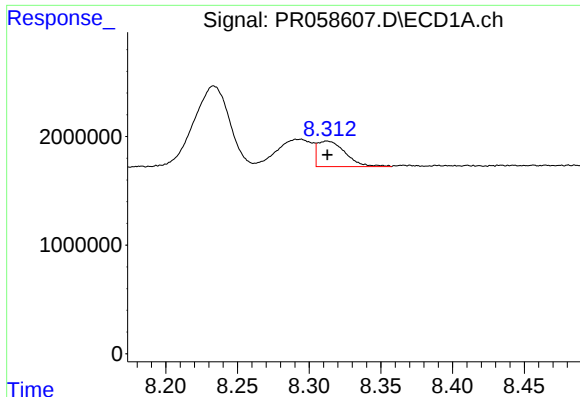
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.007 min
Response: 12880950
Conc: 76.05 ng/ml



#38 AR-1262-3

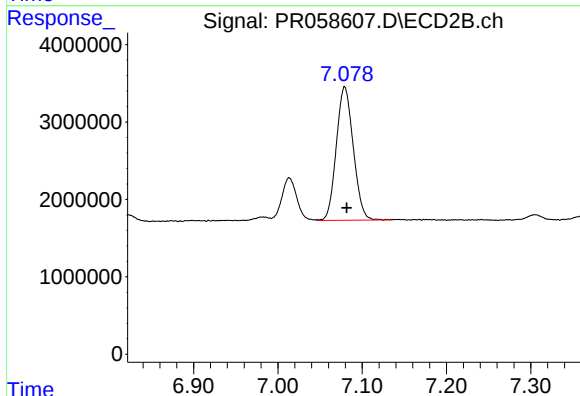
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 6815524
Conc: 40.03 ng/ml



#39 AR-1262-4

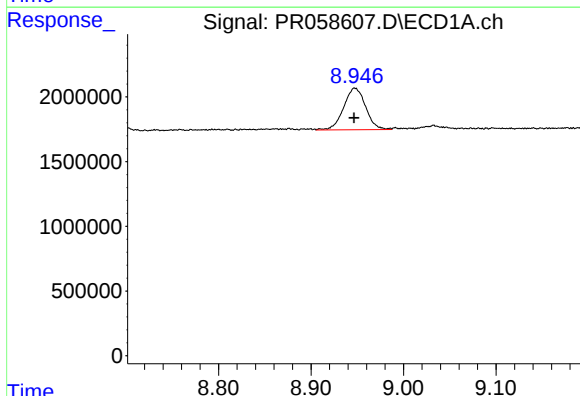
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 3160257
Conc: 39.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



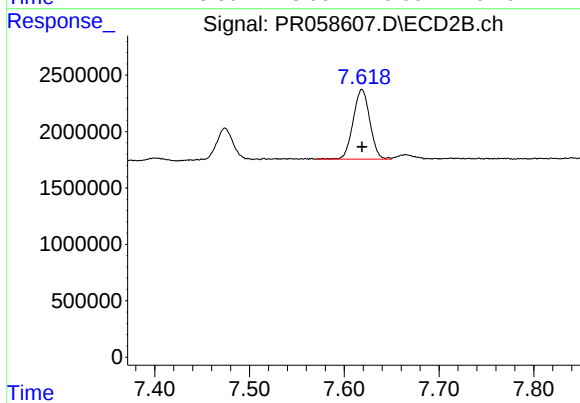
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 24096087
Conc: 74.00 ng/ml



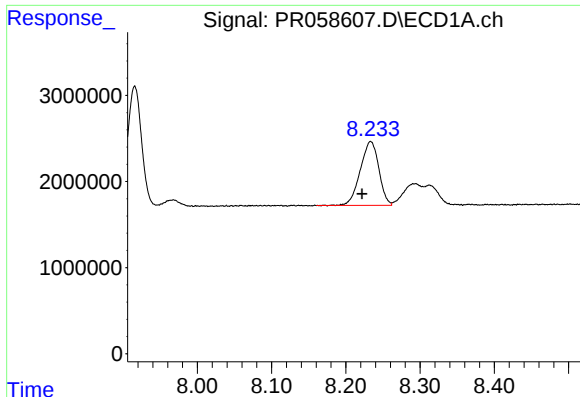
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 5291402
Conc: 56.24 ng/ml



#40 AR-1262-5

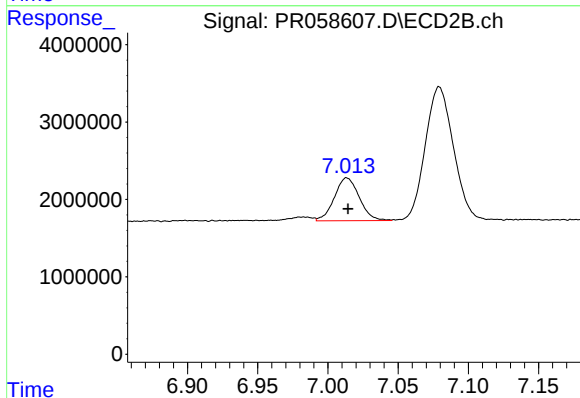
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 7524938
Conc: 50.83 ng/ml



#41 AR-1268-1

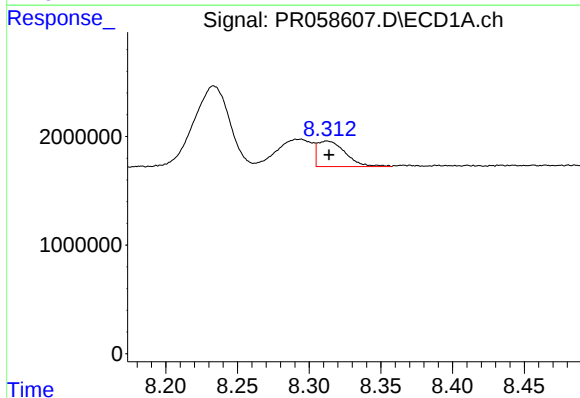
R.T.: 8.233 min
Delta R.T.: 0.011 min
Response: 12880950
Conc: 45.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



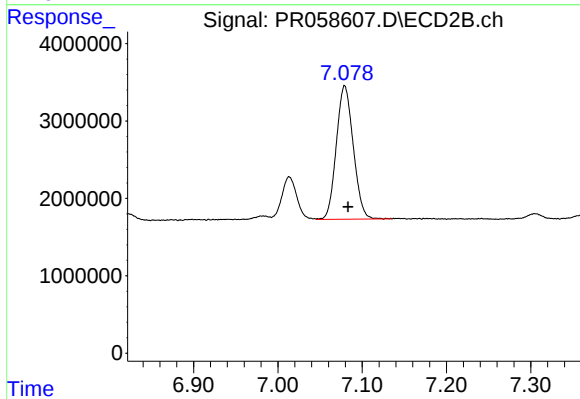
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 6815524
Conc: 13.59 ng/ml



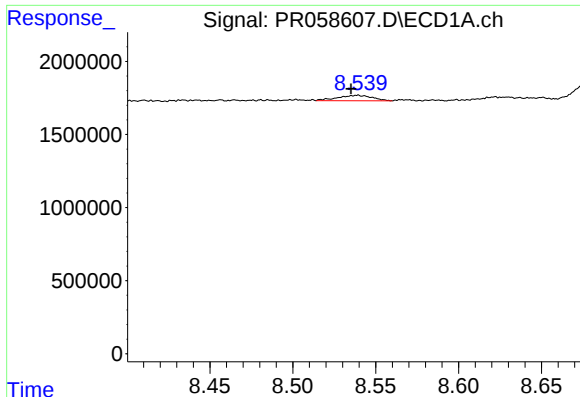
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 3160257
Conc: 12.44 ng/ml



#42 AR-1268-2

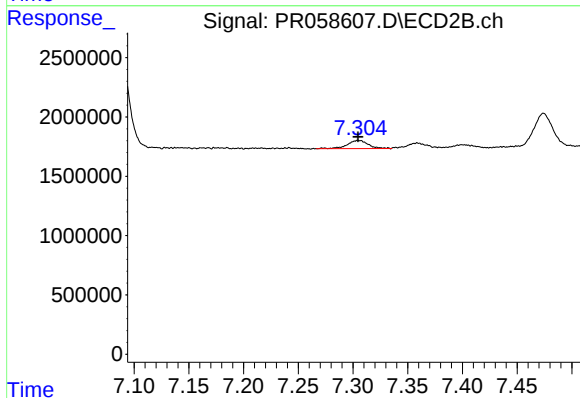
R.T.: 7.079 min
Delta R.T.: -0.004 min
Response: 24096087
Conc: 53.21 ng/ml



#43 AR-1268-3

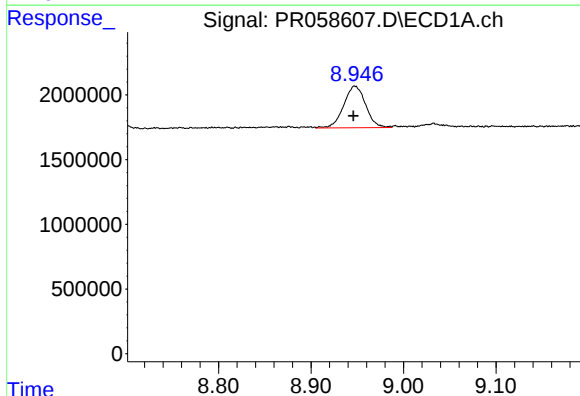
R.T.: 8.539 min
Delta R.T.: 0.004 min
Response: 530952
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



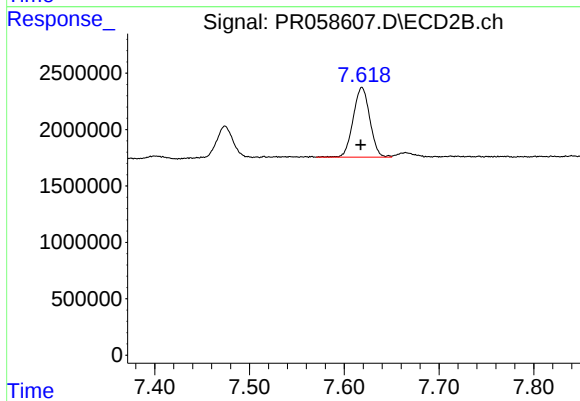
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 899767
Conc: 2.35 ng/ml



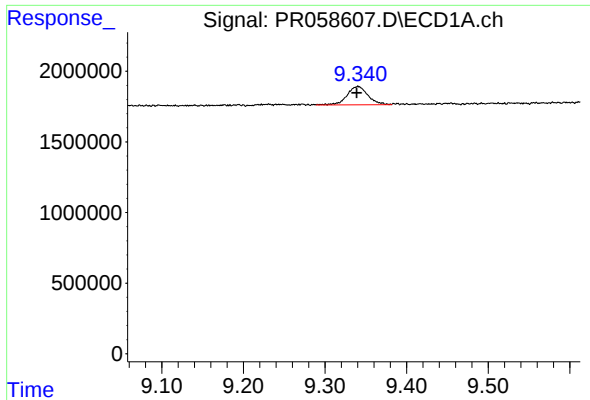
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: 0.002 min
Response: 5291402
Conc: 52.51 ng/ml



#44 AR-1268-4

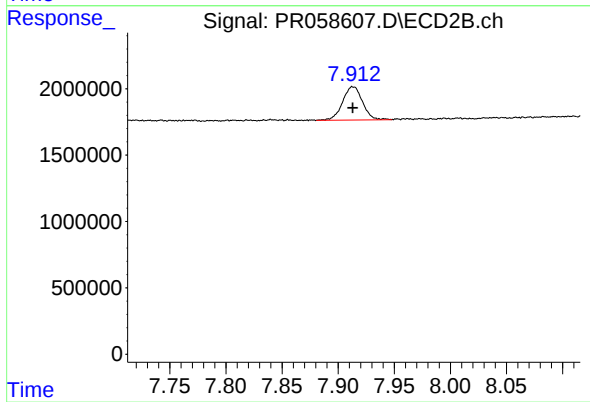
R.T.: 7.619 min
Delta R.T.: 0.001 min
Response: 7524938
Conc: 46.91 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: 0.002 min
Response: 2312753
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 3108217
Conc: 2.57 ng/ml