

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082622\
 Data File : PR056173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 12:04
 Operator : AJ\MA
 Sample : PB147161BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 16:31:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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...	3.627	2.898	110.6E6	41935050	23.478	18.850
2)	SA Decachlor...	9.517	8.109	83811504	74439657	50.334	42.707
Target Compounds							
3)	L1 AR-1016-1	4.847	4.004	17689455	7795007	142.767	106.188 #
4)	L1 AR-1016-2	4.869	4.021	25479744	11442237	145.709	112.346
5)	L1 AR-1016-3	4.933	4.198	15222510	6084551	141.582	110.466
6)	L1 AR-1016-4	5.035	4.249	11900242	4732010	138.562	114.133
7)	L1 AR-1016-5	5.350	4.463	10869795	6117599	138.706	111.299
8)	L2 AR-1221-1	3.847	3.120	2442915	889710	46.564	36.385
9)	L2 AR-1221-2	3.937	3.205	3456861	1225160	95.625	72.082
10)	L2 AR-1221-3	4.015	3.282	11262599	4474878	97.720	77.556
11)	L3 AR-1232-1	4.015	3.282	11262599	4474878	112.661	90.653
12)	L3 AR-1232-2	4.563	4.021	13619278	11442237	283.370	246.721
13)	L3 AR-1232-3	4.869	4.198	25479744	6084551	308.745	251.304
14)	L3 AR-1232-4	5.035	4.289	11900242	5807072	297.452	280.239
15)	L3 AR-1232-5	5.139	4.463	9134056	6117599	317.670	265.383
16)	L4 AR-1242-1	4.847	4.004	17689455	7795007	163.256	128.926
17)	L4 AR-1242-2	4.869	4.021	25479744	11442237	168.323	135.592
18)	L4 AR-1242-3	4.933	4.198	15222510	6084551	161.865	134.162
19)	L4 AR-1242-4	5.035	4.289	11900242	5807072	159.819	137.414
20)	L4 AR-1242-5	5.823	4.829	2380511	5707312	36.837	104.459 #
21)	L5 AR-1248-1	4.847	4.004	17689455	7795007	219.333	172.044
22)	L5 AR-1248-2	5.139	4.249	9134056	4732010	92.555	77.958
23)	L5 AR-1248-3	5.350	4.289	10869795	5807072	97.980	93.436
24)	L5 AR-1248-4	5.783	4.463	2900901	6117599	26.536	81.529 #
25)	L5 AR-1248-5	5.823	4.871	2380511	1292652	22.238	16.789
26)	L6 AR-1254-1	5.753	4.829	8498533	5707312	78.191	50.588 #
27)	L6 AR-1254-2	5.992	4.987	7398635	4553100	46.574	46.759
28)	L6 AR-1254-3	6.382	5.424	3730015	8319550	23.283	52.409 #
29)	L6 AR-1254-4	6.695	5.650	2186343	748356	18.629	7.334 #
30)	L6 AR-1254-5	7.149	6.090	20880934	17376025	172.856	120.789 #
31)	L7 AR-1260-1	6.563	5.544	16055290	12608113	141.471	117.659
32)	L7 AR-1260-2	6.846	5.748	18670378	15334773	143.319	118.501
33)	L7 AR-1260-3	7.236	5.904	13317323	14279498	140.207	116.417
34)	L7 AR-1260-4	7.479	6.407	14997080	11577849	137.782	112.503
35)	L7 AR-1260-5	7.818	6.672	27571774	26852236	133.709	111.546
36)	L8 AR-1262-1	7.236	6.135	13317323	12166716	93.459	84.620
37)	L8 AR-1262-2	7.818	6.672	27571774	26852236	112.601	101.663
38)	L8 AR-1262-3	8.131	6.974	18111407	5808634	107.018	55.926 #
39)	L8 AR-1262-4	8.209	7.041	4930412	20077278	58.004	102.291 #
40)	L8 AR-1262-5	8.829	7.578	7836649	6907074	84.971	73.535
41)	L9 AR-1268-1	8.131	6.974	18111407	5808634	62.498	18.567 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082622\
 Data File : PR056173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 12:04
 Operator : AJ\MA
 Sample : PB147161BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 16:31:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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	8.209	7.041	4930412	20077278	18.415	70.747 #
43) L9	AR-1268-3	8.427	7.262	577069	474622	2.545	1.947
44) L9	AR-1268-4	8.829	7.578	7836649	6907074	74.815	64.272
45) L9	AR-1268-5	9.209	7.871	2852330	2201942	3.845	2.805 #

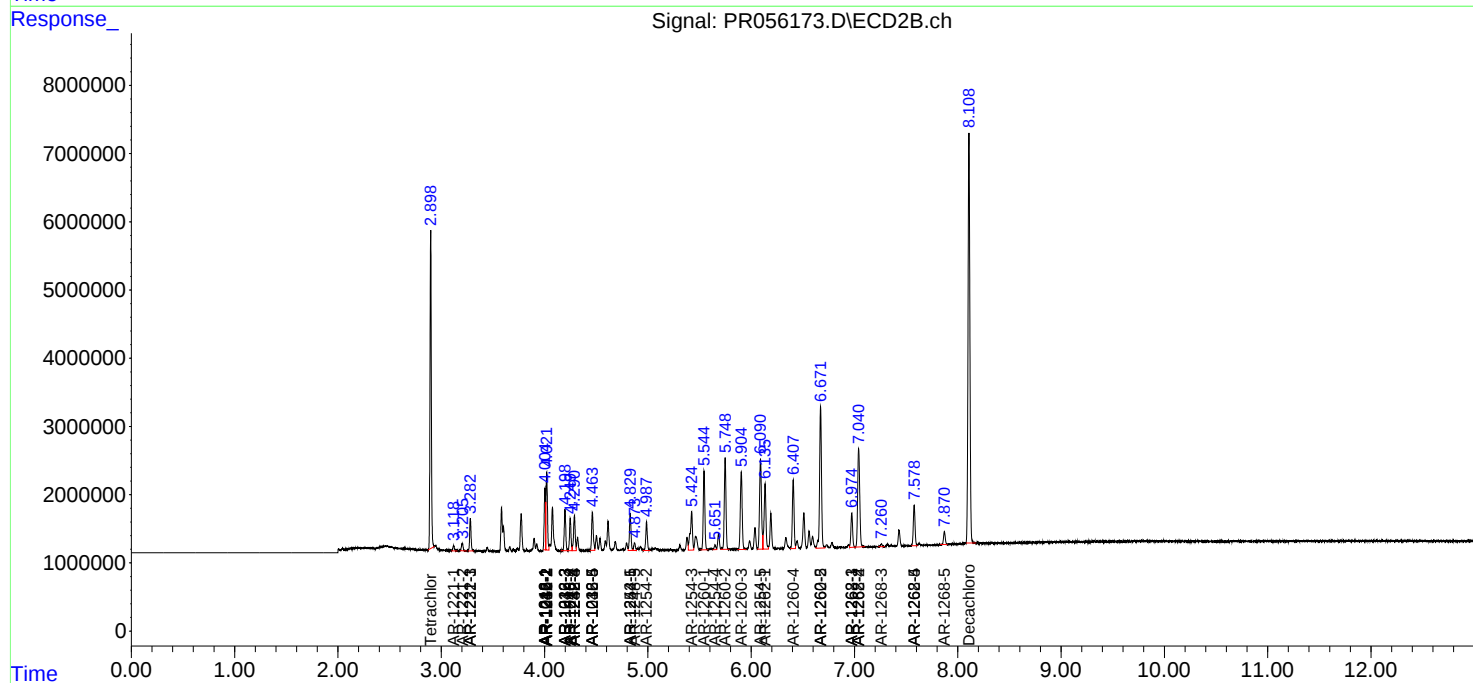
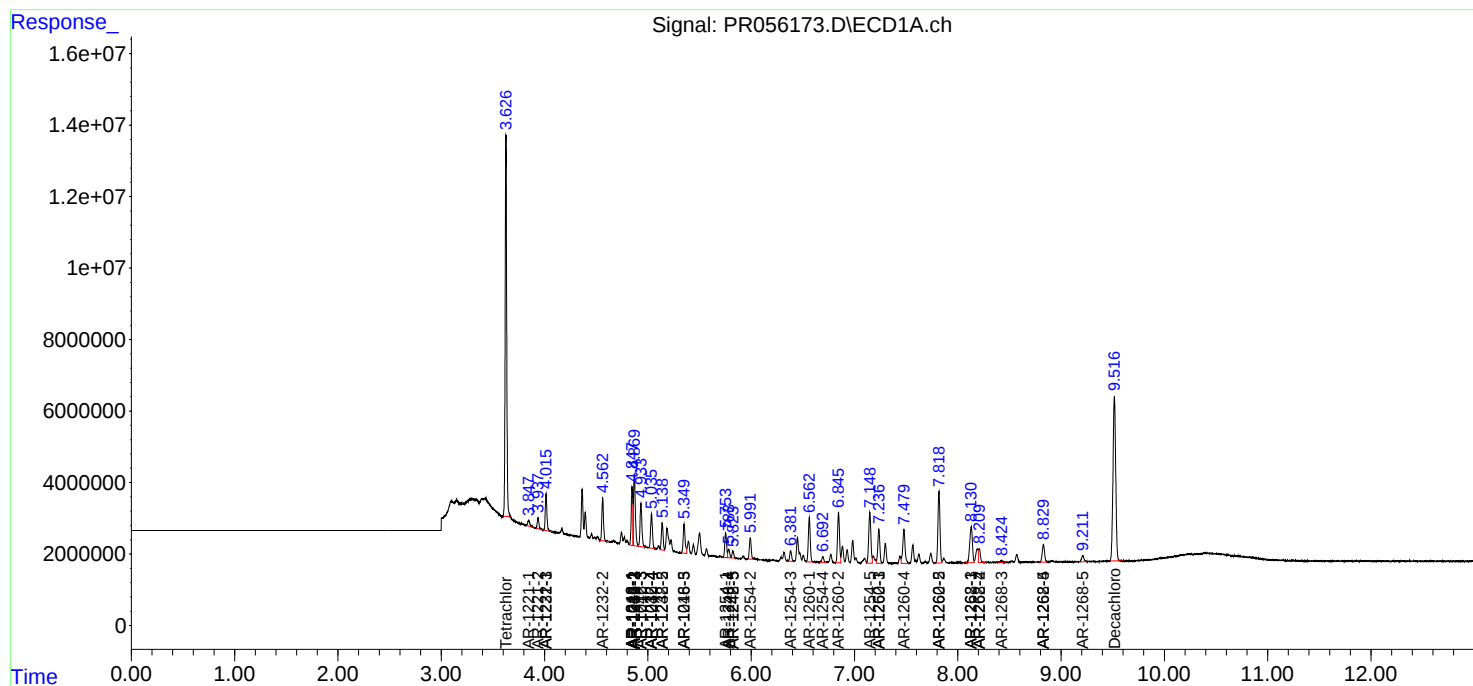
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

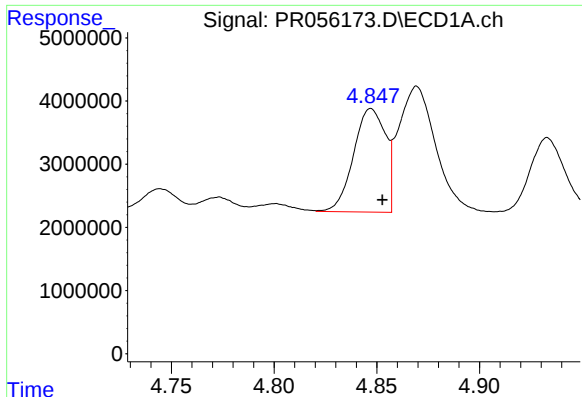
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082622\
Data File : PR056173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2022 12:04
Operator : AJ\MA
Sample : PB147161BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 16:31:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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

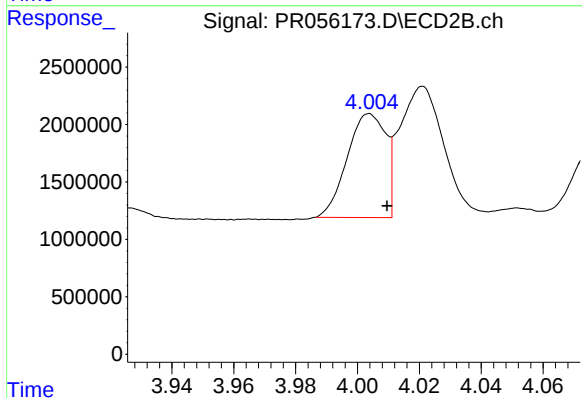




#3 AR-1016-1

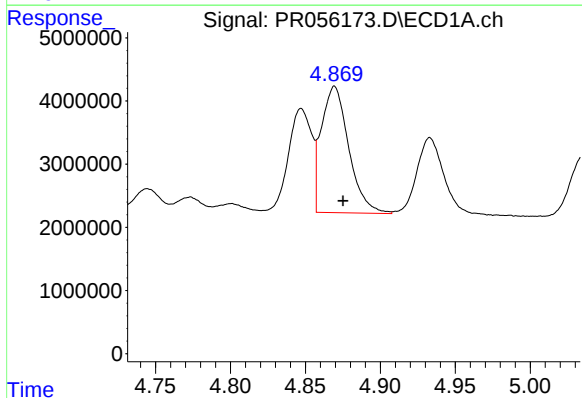
R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 17689455
Conc: 142.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



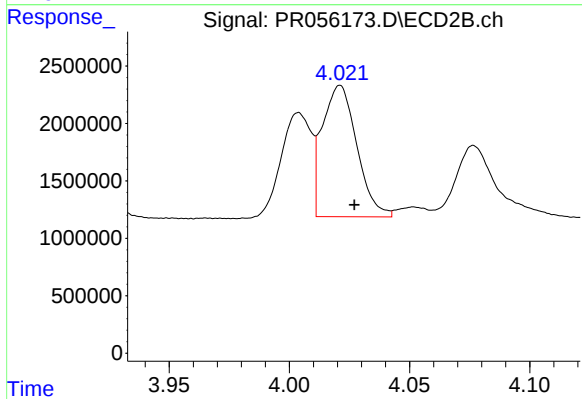
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 7795007
Conc: 106.19 ng/ml



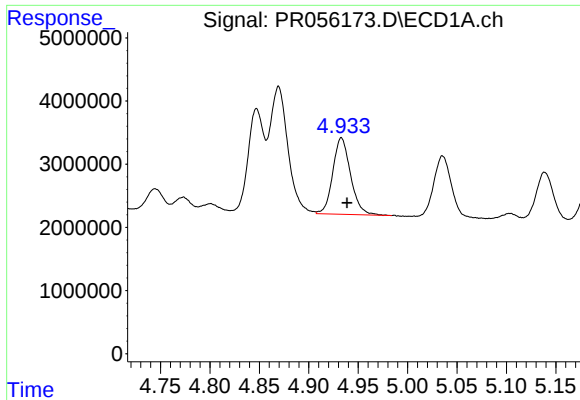
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 25479744
Conc: 145.71 ng/ml



#4 AR-1016-2

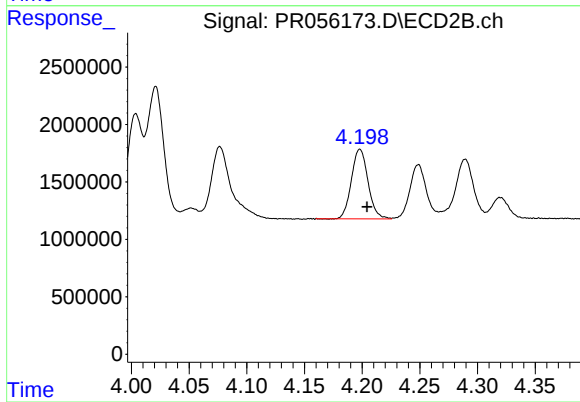
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 11442237
Conc: 112.35 ng/ml



#5 AR-1016-3

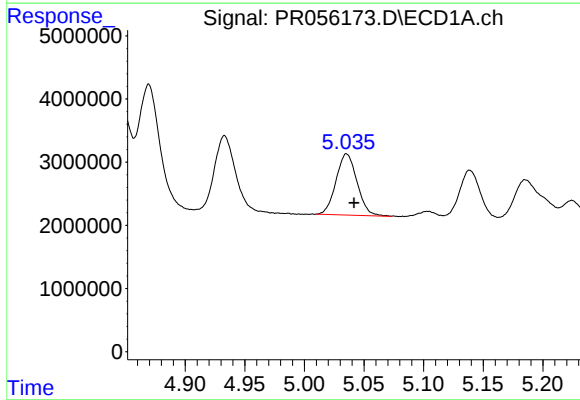
R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 15222510
Conc: 141.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



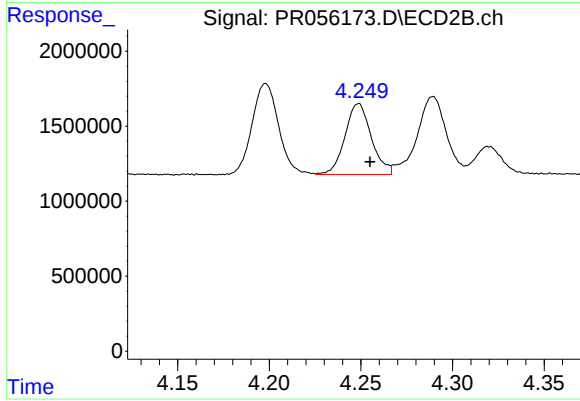
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 6084551
Conc: 110.47 ng/ml



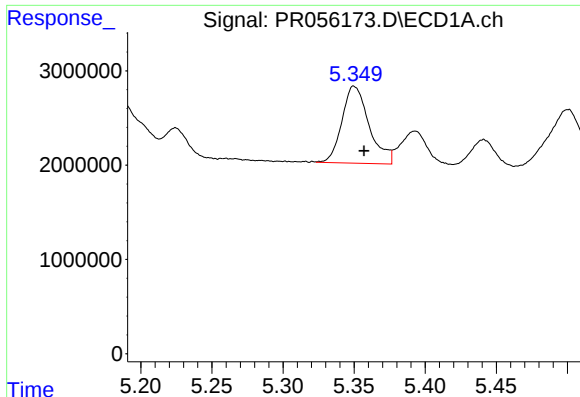
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 11900242
Conc: 138.56 ng/ml



#6 AR-1016-4

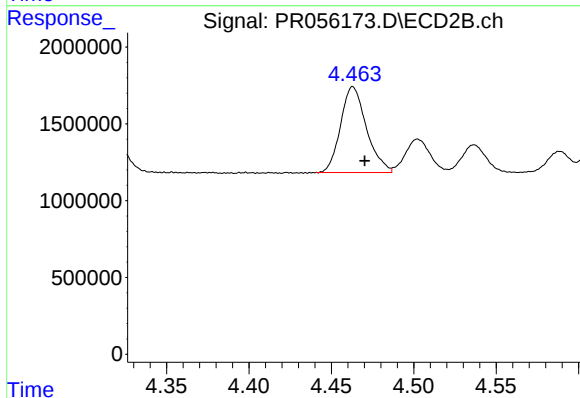
R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 4732010
Conc: 114.13 ng/ml



#7 AR-1016-5

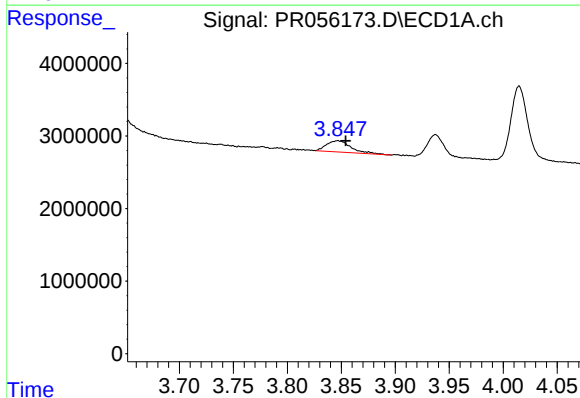
R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 10869795
Conc: 138.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



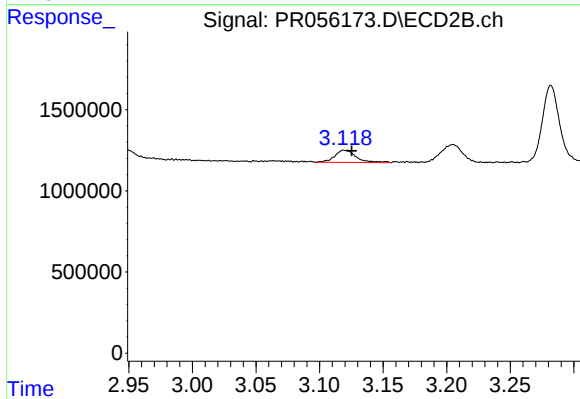
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 6117599
Conc: 111.30 ng/ml



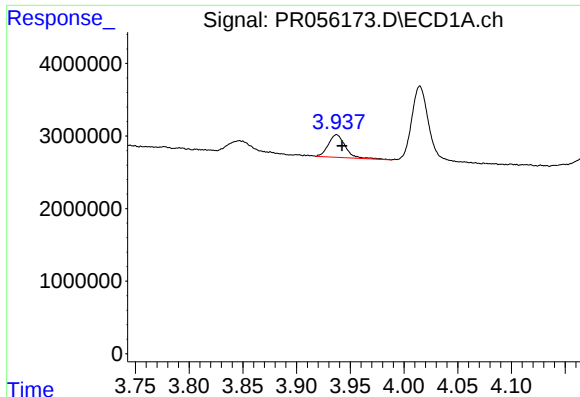
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: -0.007 min
Response: 2442915
Conc: 46.56 ng/ml



#8 AR-1221-1

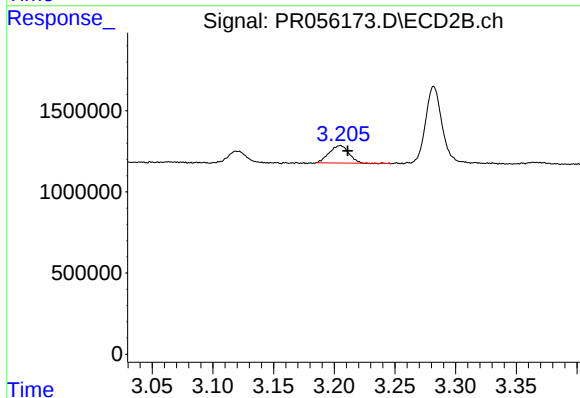
R.T.: 3.120 min
Delta R.T.: -0.005 min
Response: 889710
Conc: 36.38 ng/ml



#9 AR-1221-2

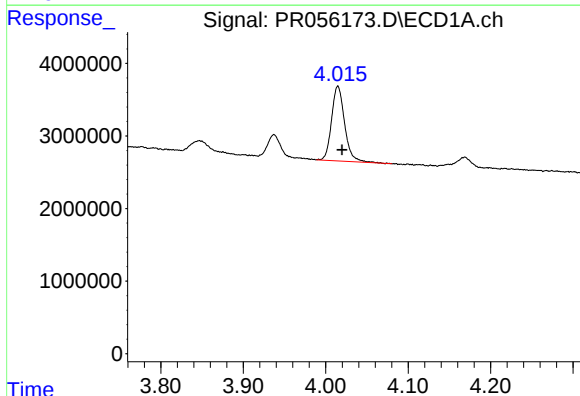
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 3456861
Conc: 95.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



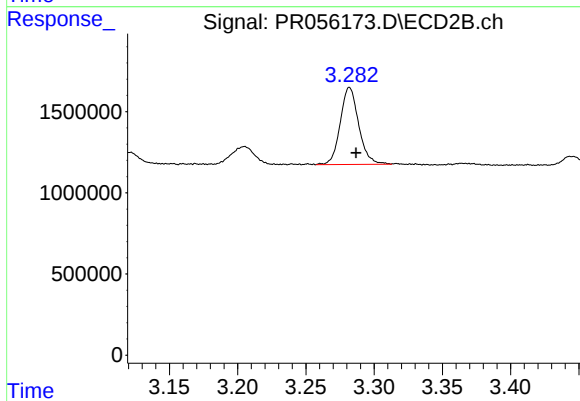
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.006 min
Response: 1225160
Conc: 72.08 ng/ml



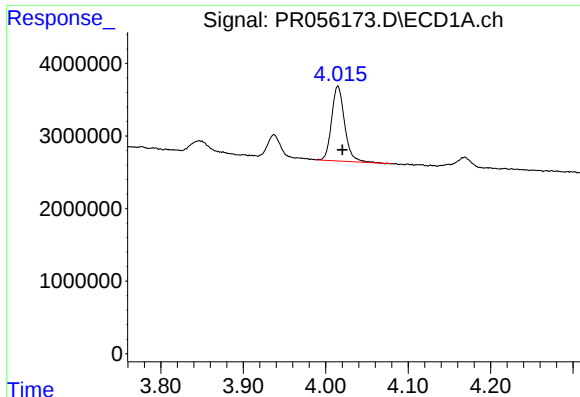
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 11262599
Conc: 97.72 ng/ml



#10 AR-1221-3

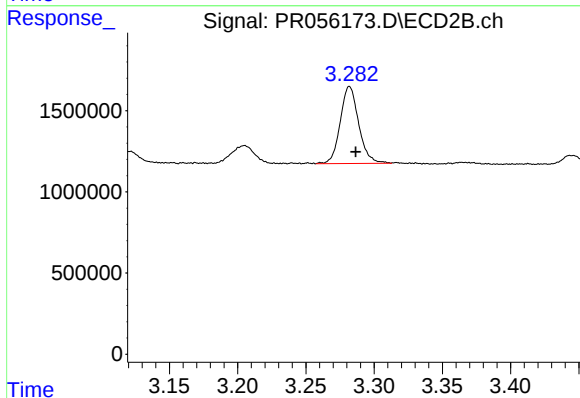
R.T.: 3.282 min
Delta R.T.: -0.005 min
Response: 4474878
Conc: 77.56 ng/ml



#11 AR-1232-1

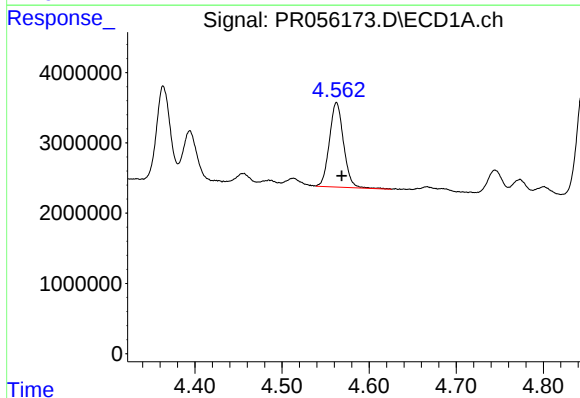
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 11262599
Conc: 112.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



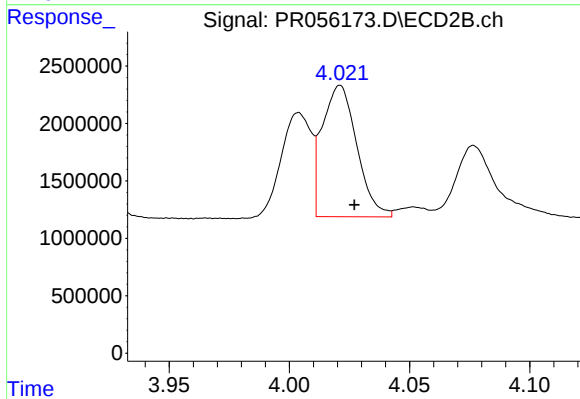
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.004 min
Response: 4474878
Conc: 90.65 ng/ml



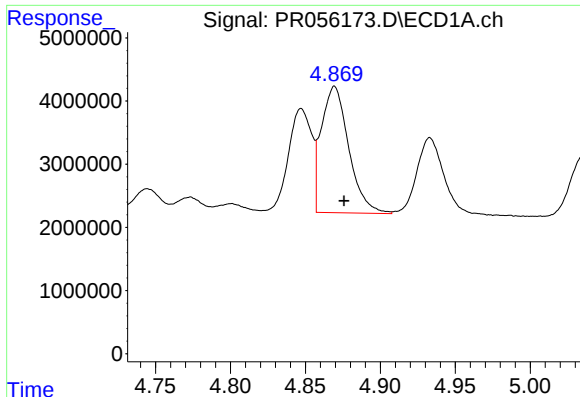
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: -0.006 min
Response: 13619278
Conc: 283.37 ng/ml



#12 AR-1232-2

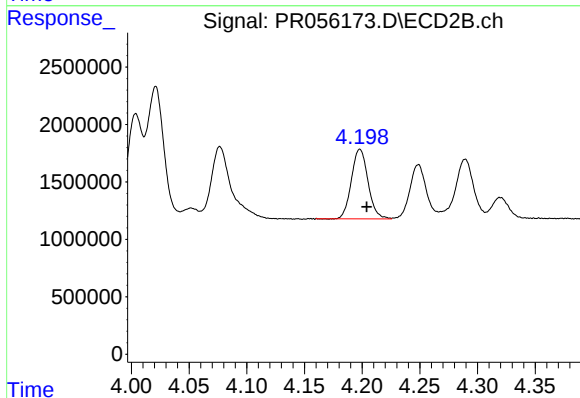
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 11442237
Conc: 246.72 ng/ml



#13 AR-1232-3

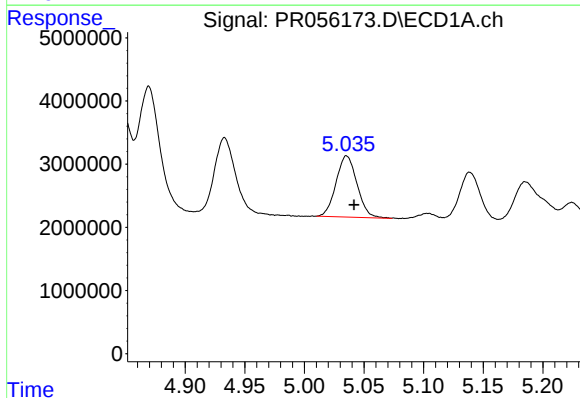
R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 25479744
Conc: 308.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



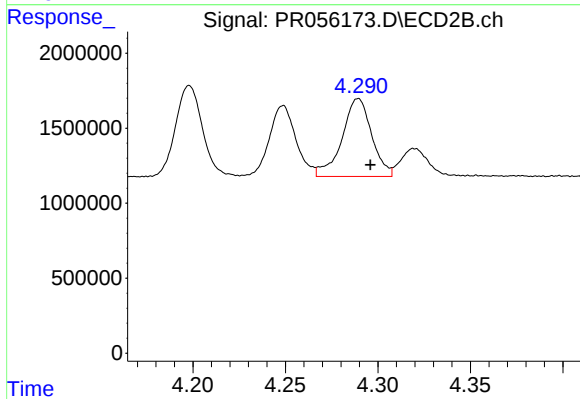
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 6084551
Conc: 251.30 ng/ml



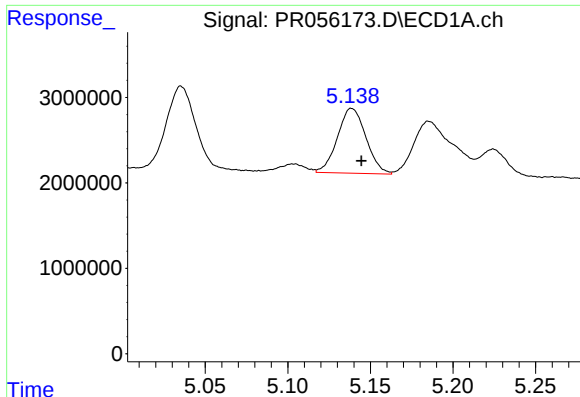
#14 AR-1232-4

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 11900242
Conc: 297.45 ng/ml



#14 AR-1232-4

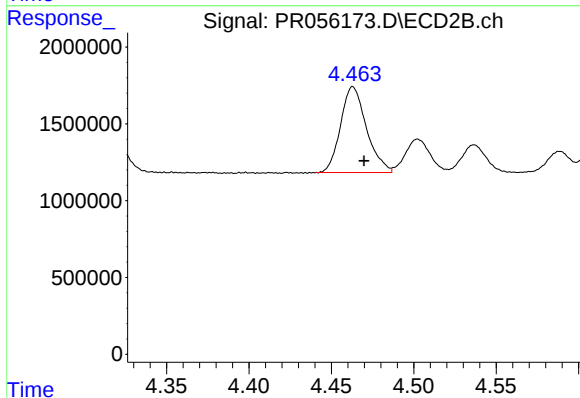
R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 5807072
Conc: 280.24 ng/ml



#15 AR-1232-5

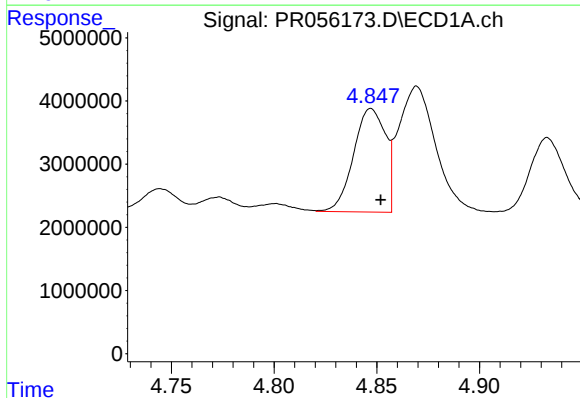
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 9134056
Conc: 317.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



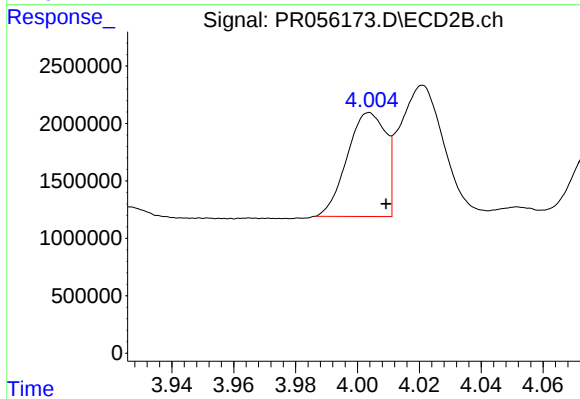
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 6117599
Conc: 265.38 ng/ml



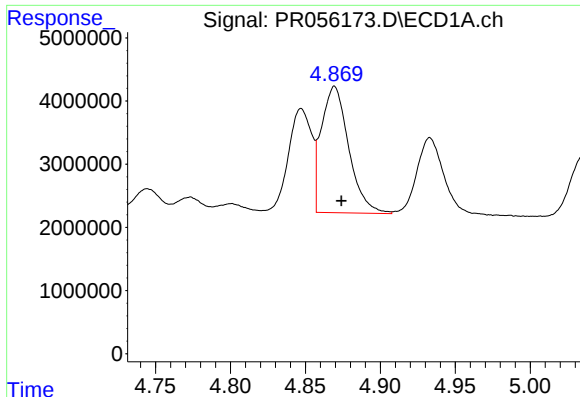
#16 AR-1242-1

R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 17689455
Conc: 163.26 ng/ml



#16 AR-1242-1

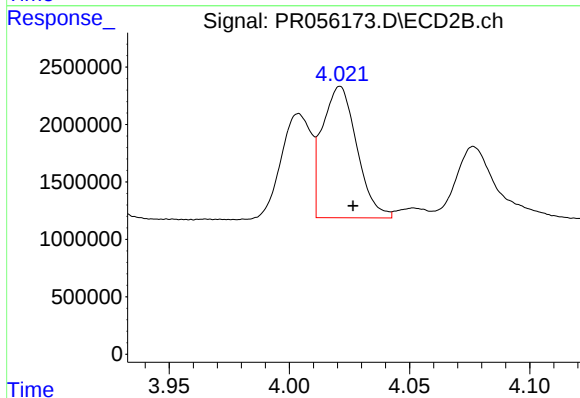
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 7795007
Conc: 128.93 ng/ml



#17 AR-1242-2

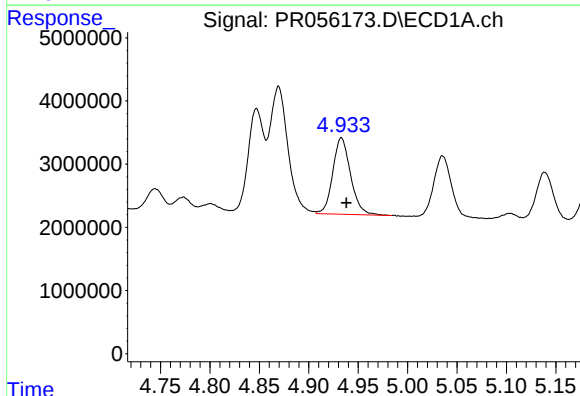
R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 25479744
Conc: 168.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



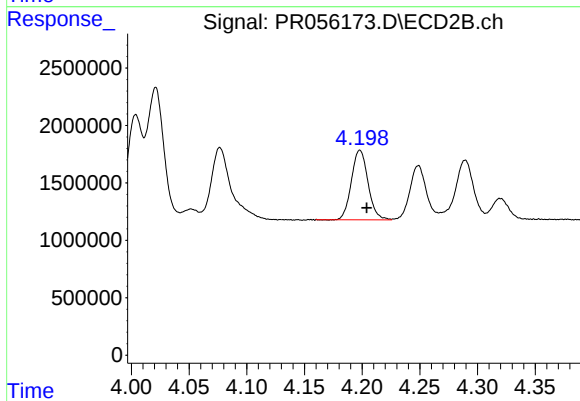
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 11442237
Conc: 135.59 ng/ml



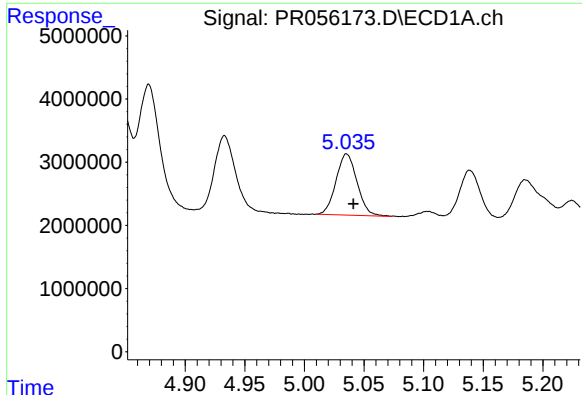
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 15222510
Conc: 161.87 ng/ml



#18 AR-1242-3

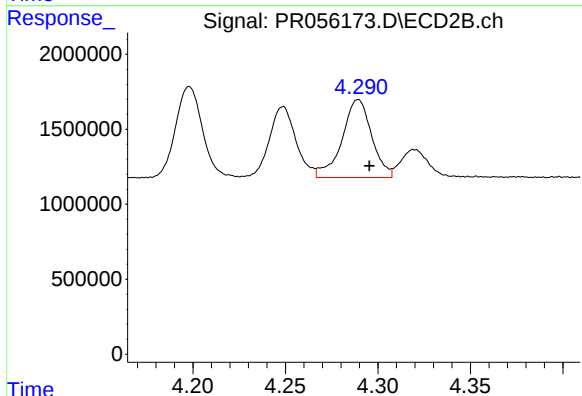
R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 6084551
Conc: 134.16 ng/ml



#19 AR-1242-4

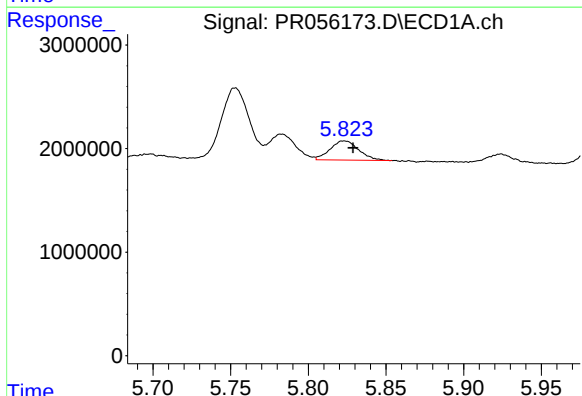
R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 11900242
Conc: 159.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



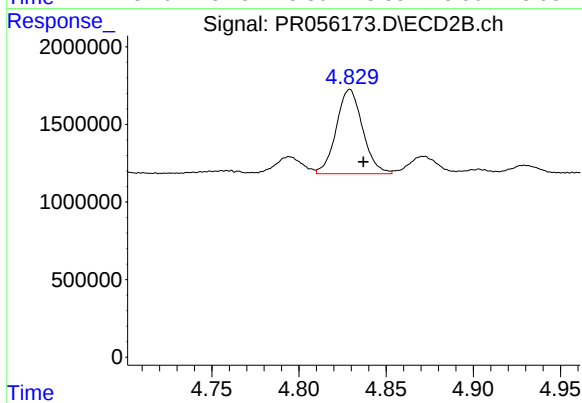
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 5807072
Conc: 137.41 ng/ml



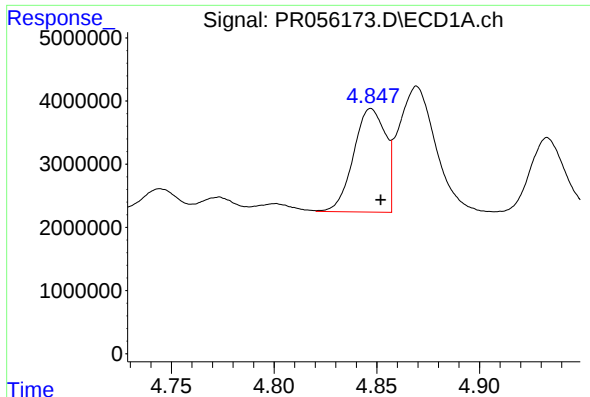
#20 AR-1242-5

R.T.: 5.823 min
Delta R.T.: -0.006 min
Response: 2380511
Conc: 36.84 ng/ml



#20 AR-1242-5

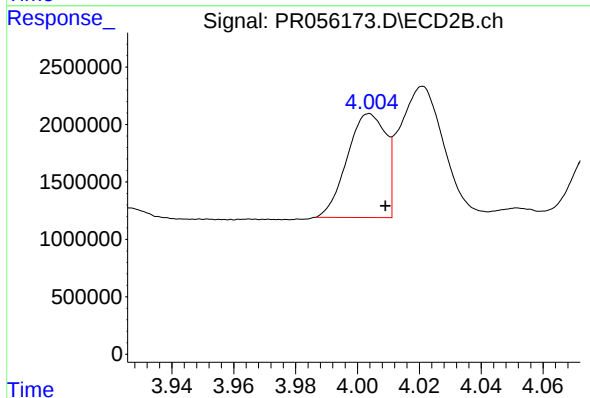
R.T.: 4.829 min
Delta R.T.: -0.008 min
Response: 5707312
Conc: 104.46 ng/ml



#21 AR-1248-1

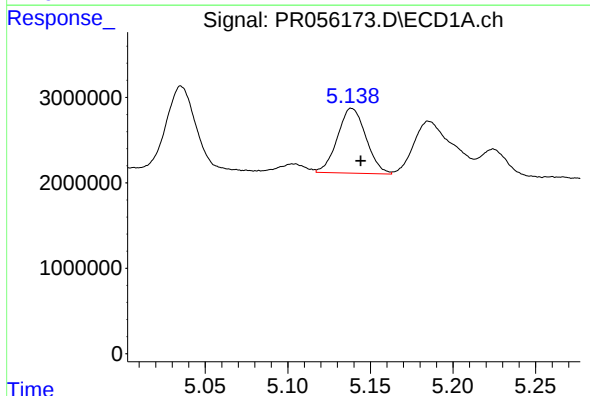
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 17689455
Conc: 219.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



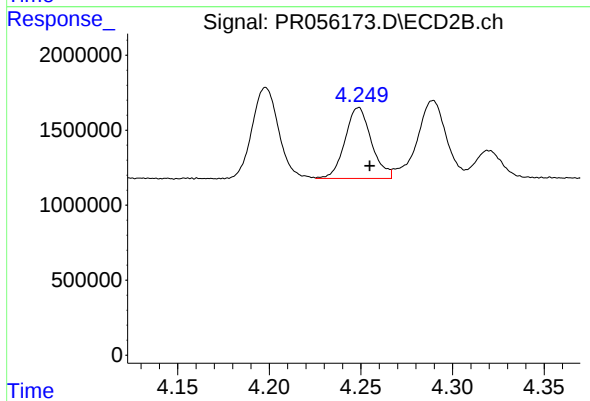
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 7795007
Conc: 172.04 ng/ml



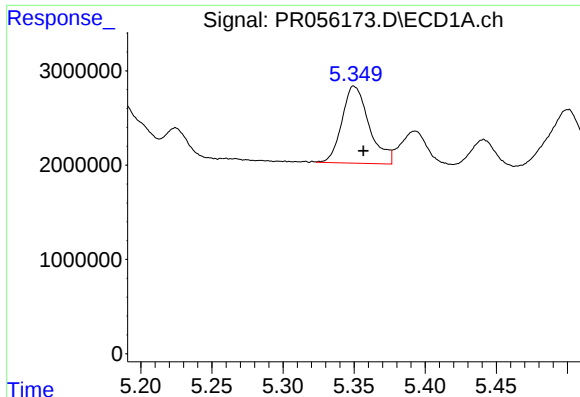
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 9134056
Conc: 92.56 ng/ml



#22 AR-1248-2

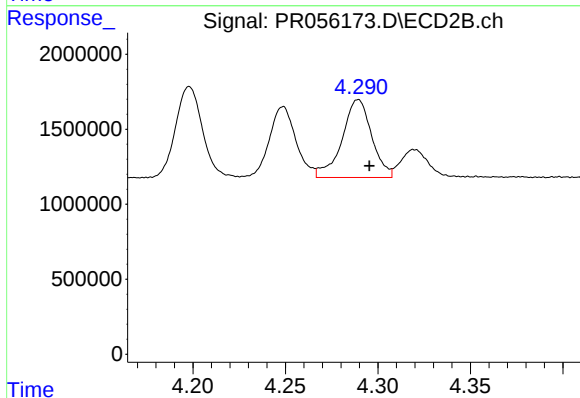
R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 4732010
Conc: 77.96 ng/ml



#23 AR-1248-3

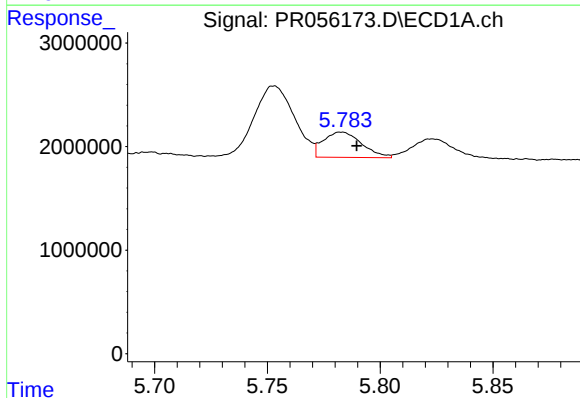
R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 10869795
Conc: 97.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



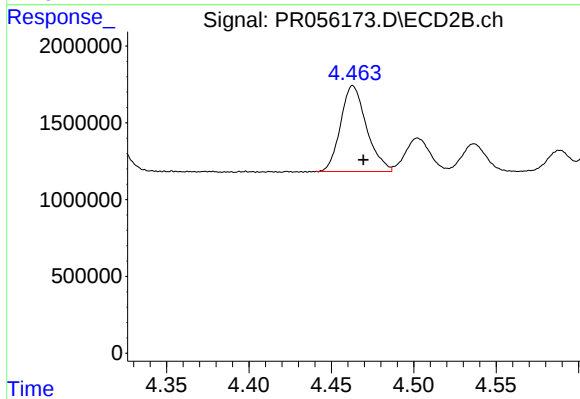
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 5807072
Conc: 93.44 ng/ml



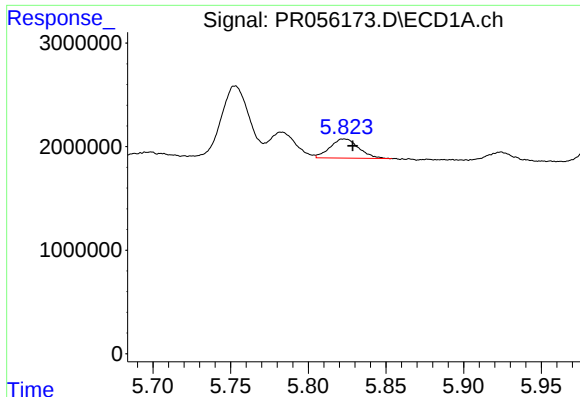
#24 AR-1248-4

R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 2900901
Conc: 26.54 ng/ml



#24 AR-1248-4

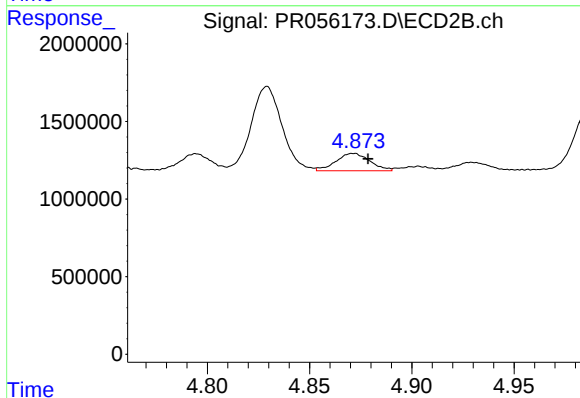
R.T.: 4.463 min
Delta R.T.: -0.006 min
Response: 6117599
Conc: 81.53 ng/ml



#25 AR-1248-5

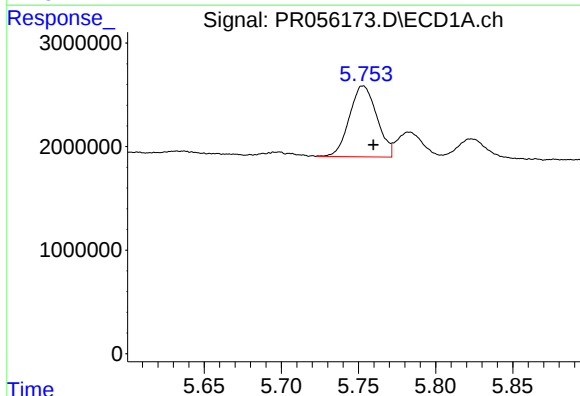
R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 2380511
Conc: 22.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



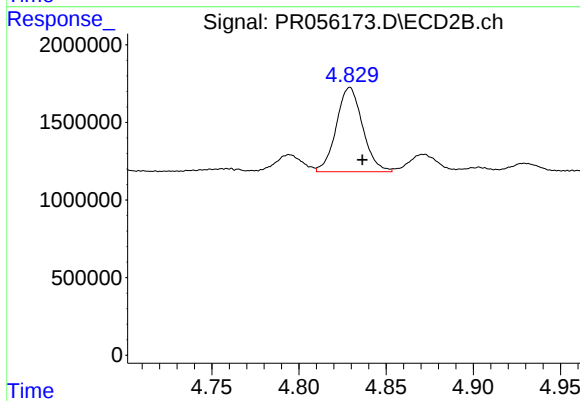
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.007 min
Response: 1292652
Conc: 16.79 ng/ml



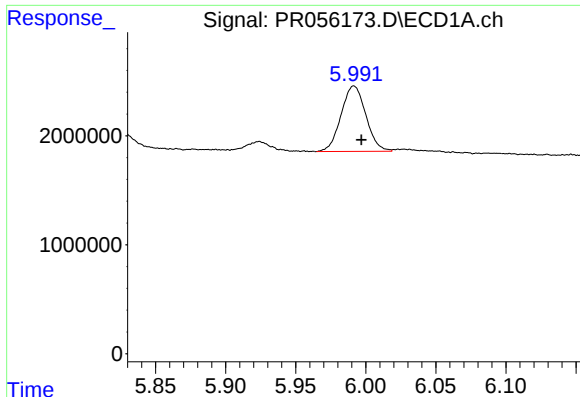
#26 AR-1254-1

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 8498533
Conc: 78.19 ng/ml



#26 AR-1254-1

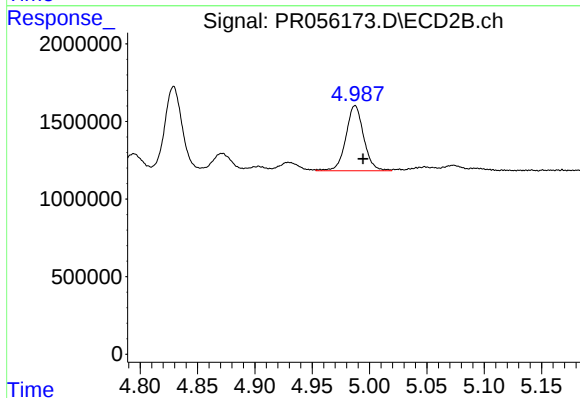
R.T.: 4.829 min
Delta R.T.: -0.007 min
Response: 5707312
Conc: 50.59 ng/ml



#27 AR-1254-2

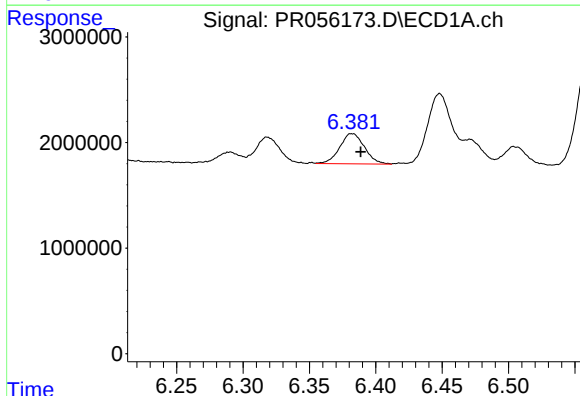
R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 7398635
Conc: 46.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



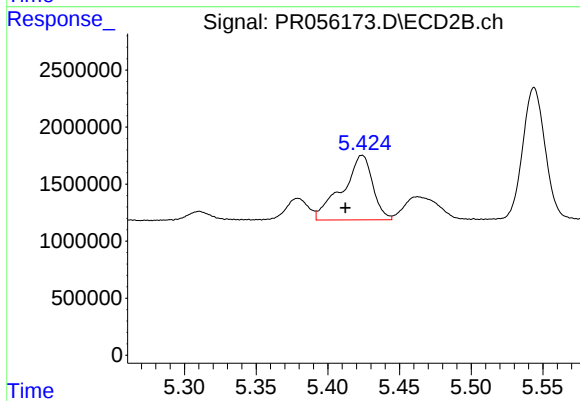
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.007 min
Response: 4553100
Conc: 46.76 ng/ml



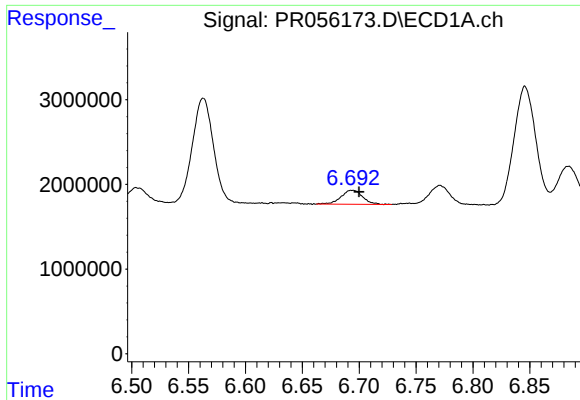
#28 AR-1254-3

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 3730015
Conc: 23.28 ng/ml



#28 AR-1254-3

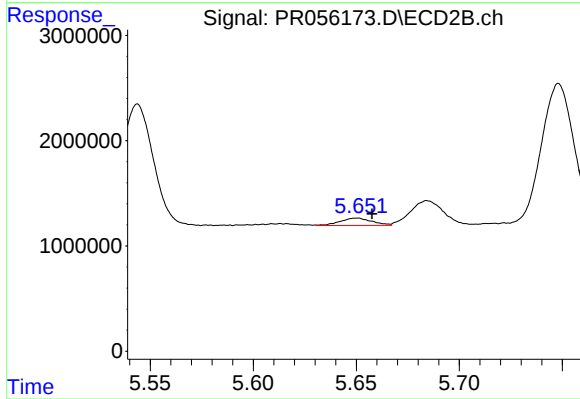
R.T.: 5.424 min
Delta R.T.: 0.012 min
Response: 8319550
Conc: 52.41 ng/ml



#29 AR-1254-4

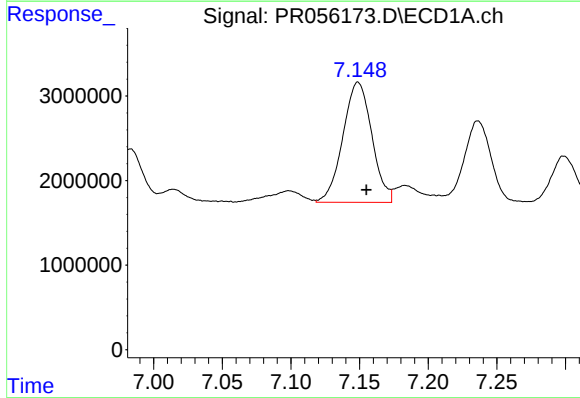
R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 2186343
Conc: 18.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



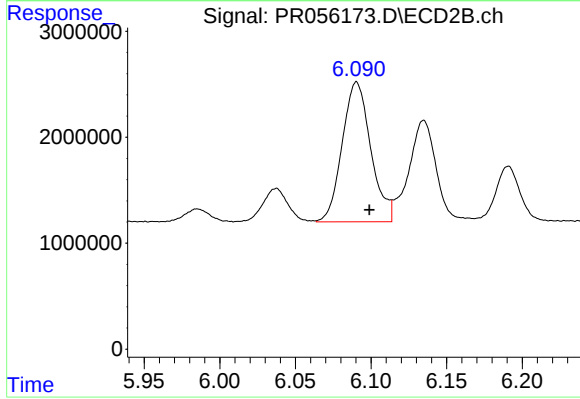
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 748356
Conc: 7.33 ng/ml



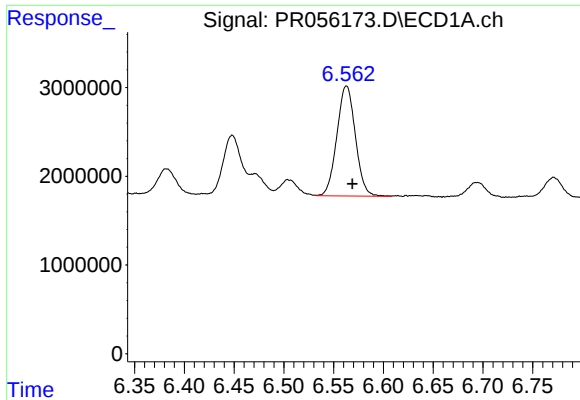
#30 AR-1254-5

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 20880934
Conc: 172.86 ng/ml



#30 AR-1254-5

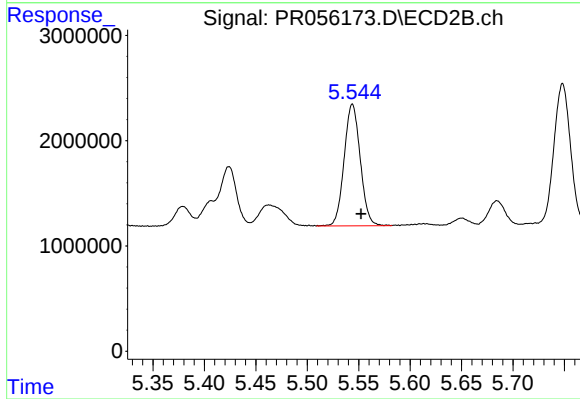
R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 17376025
Conc: 120.79 ng/ml



#31 AR-1260-1

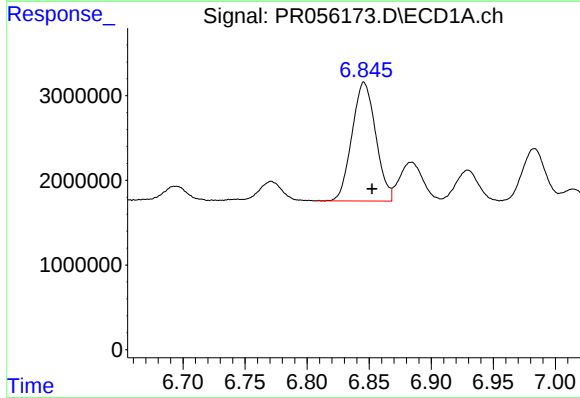
R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 16055290
Conc: 141.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



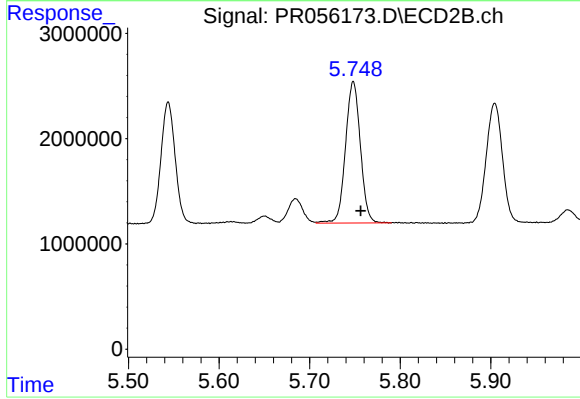
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.009 min
Response: 12608113
Conc: 117.66 ng/ml



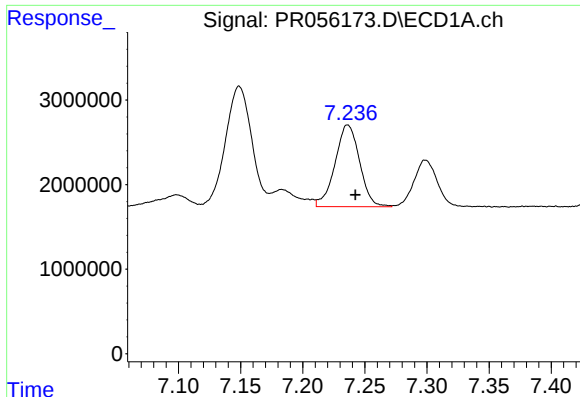
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.007 min
Response: 18670378
Conc: 143.32 ng/ml



#32 AR-1260-2

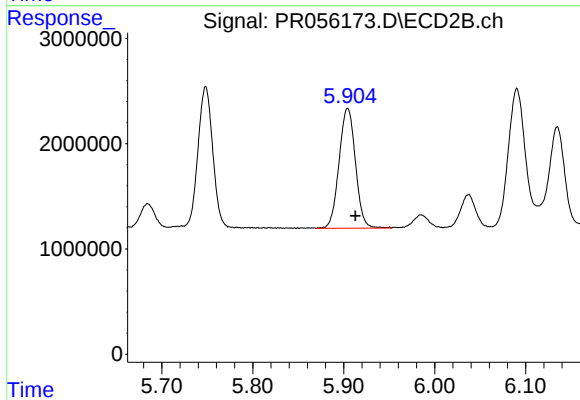
R.T.: 5.748 min
Delta R.T.: -0.008 min
Response: 15334773
Conc: 118.50 ng/ml



#33 AR-1260-3

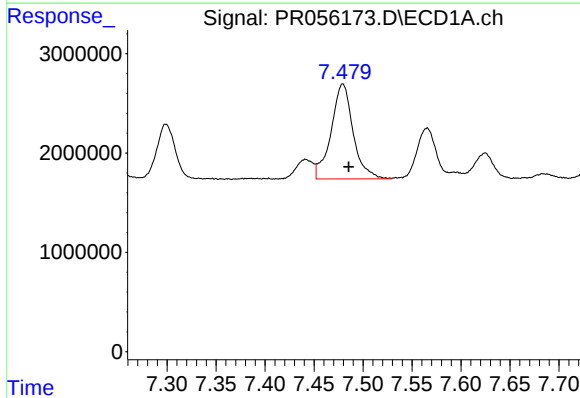
R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 13317323
Conc: 140.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



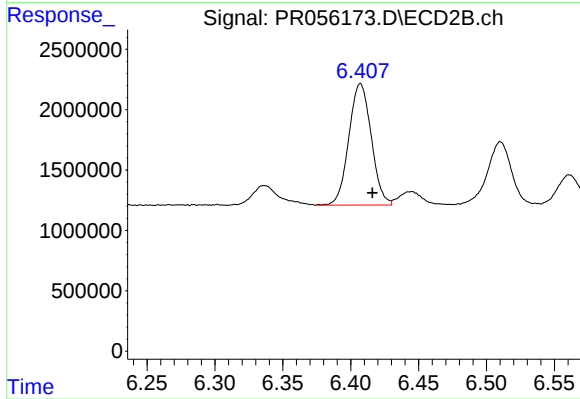
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.009 min
Response: 14279498
Conc: 116.42 ng/ml



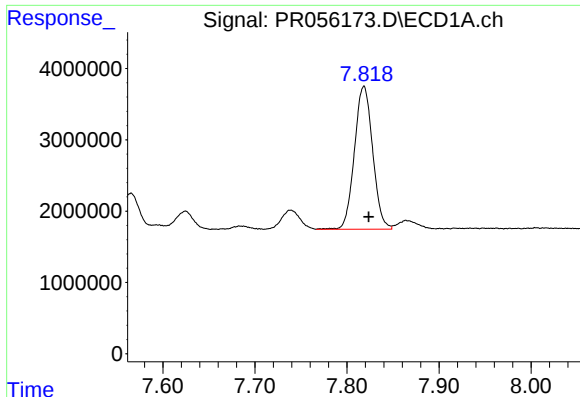
#34 AR-1260-4

R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 14997080
Conc: 137.78 ng/ml



#34 AR-1260-4

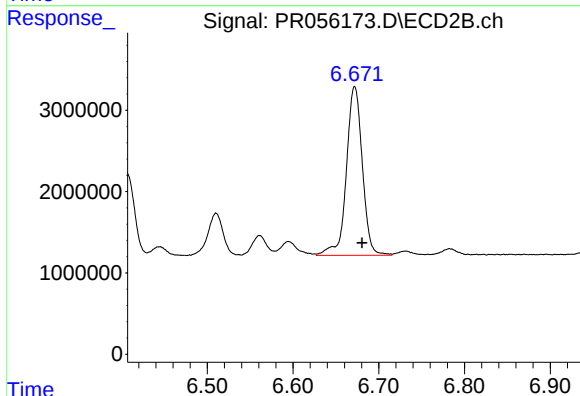
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 11577849
Conc: 112.50 ng/ml



#35 AR-1260-5

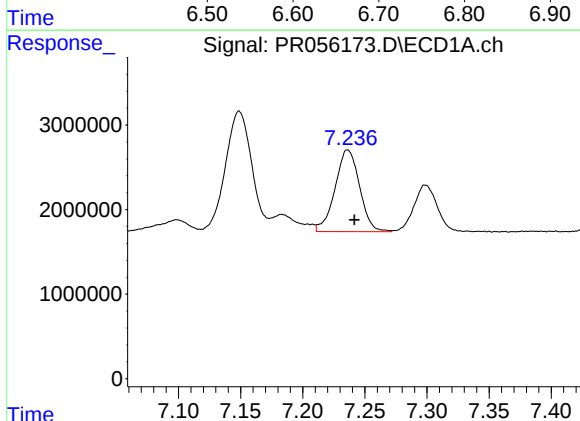
R.T.: 7.818 min
Delta R.T.: -0.005 min
Response: 27571774
Conc: 133.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



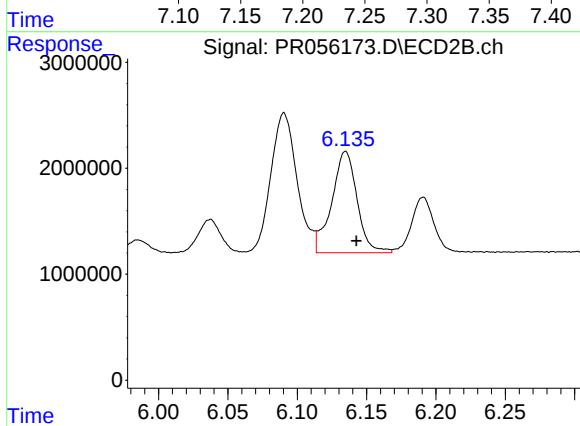
#35 AR-1260-5

R.T.: 6.672 min
Delta R.T.: -0.009 min
Response: 26852236
Conc: 111.55 ng/ml



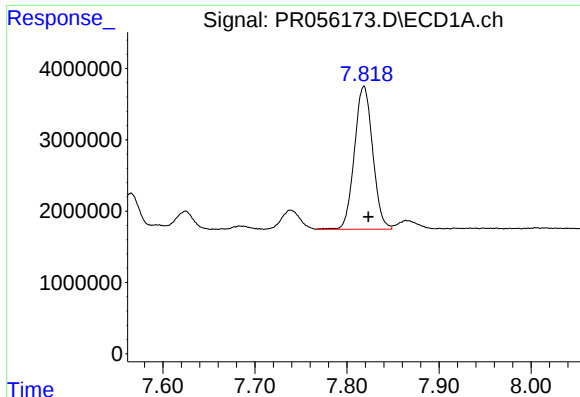
#36 AR-1262-1

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 13317323
Conc: 93.46 ng/ml



#36 AR-1262-1

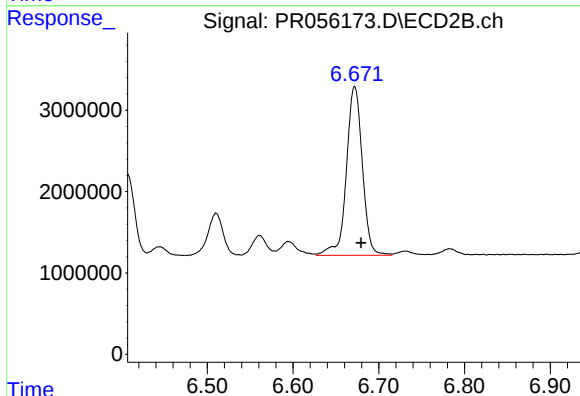
R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 12166716
Conc: 84.62 ng/ml



#37 AR-1262-2

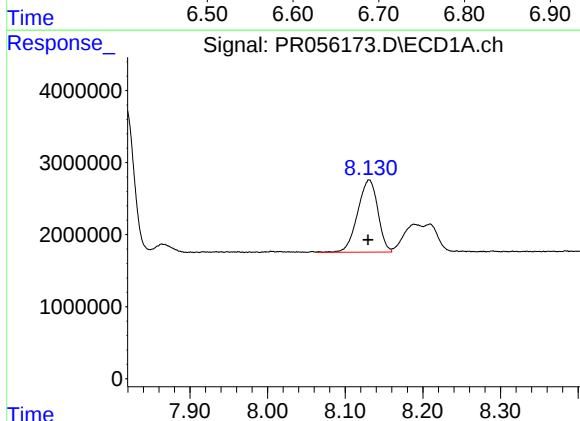
R.T.: 7.818 min
Delta R.T.: -0.005 min
Response: 27571774
Conc: 112.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



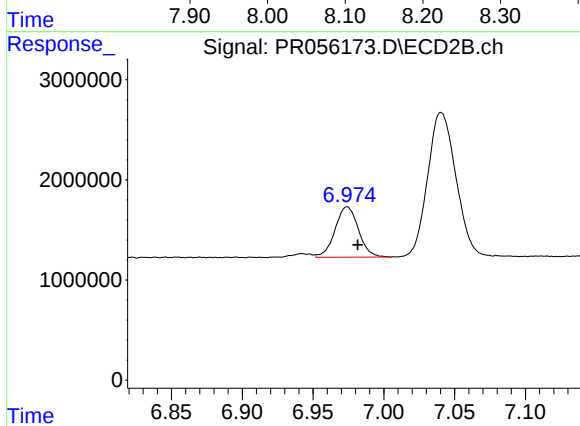
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 26852236
Conc: 101.66 ng/ml



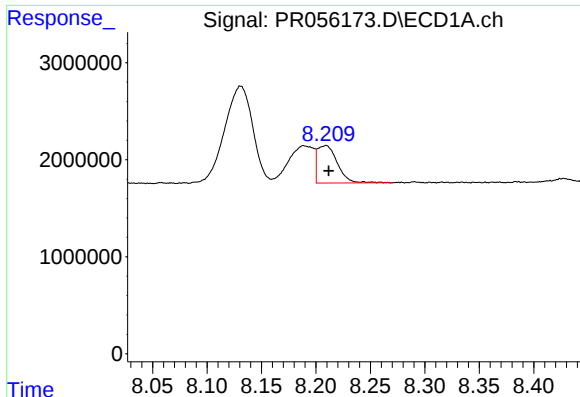
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: 0.002 min
Response: 18111407
Conc: 107.02 ng/ml



#38 AR-1262-3

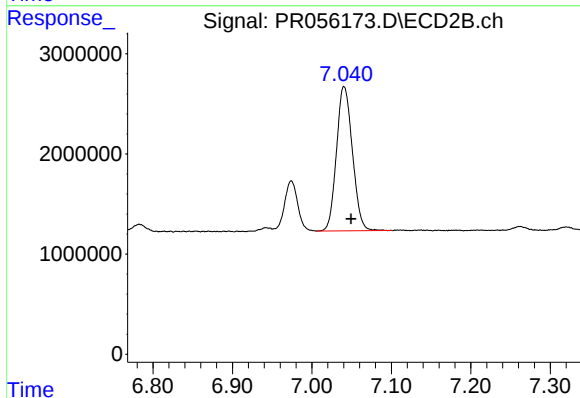
R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 5808634
Conc: 55.93 ng/ml



#39 AR-1262-4

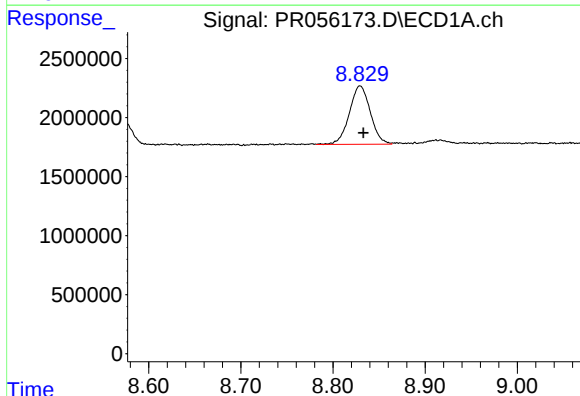
R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 4930412
Conc: 58.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



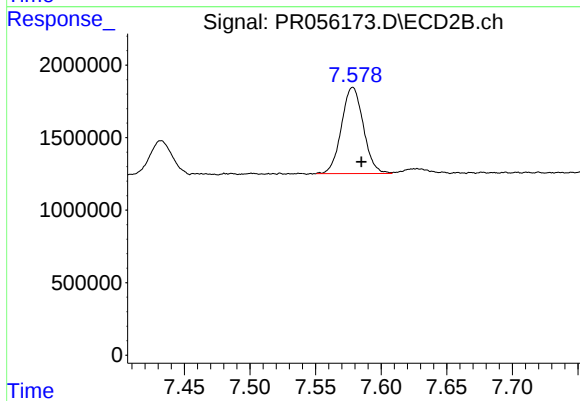
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 20077278
Conc: 102.29 ng/ml



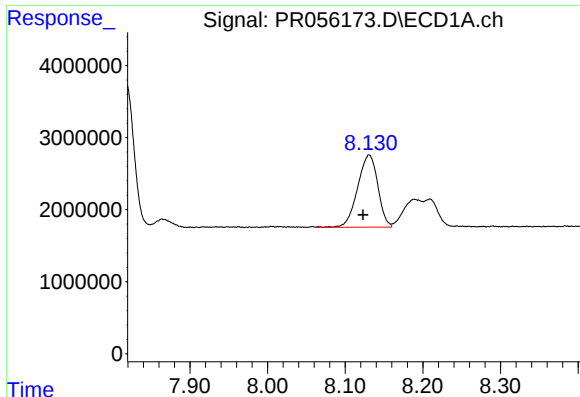
#40 AR-1262-5

R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 7836649
Conc: 84.97 ng/ml



#40 AR-1262-5

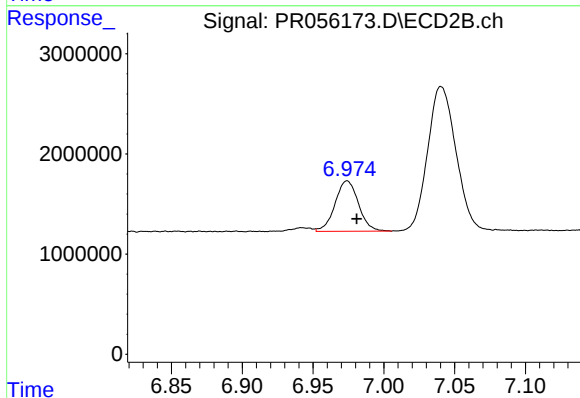
R.T.: 7.578 min
Delta R.T.: -0.006 min
Response: 6907074
Conc: 73.53 ng/ml



#41 AR-1268-1

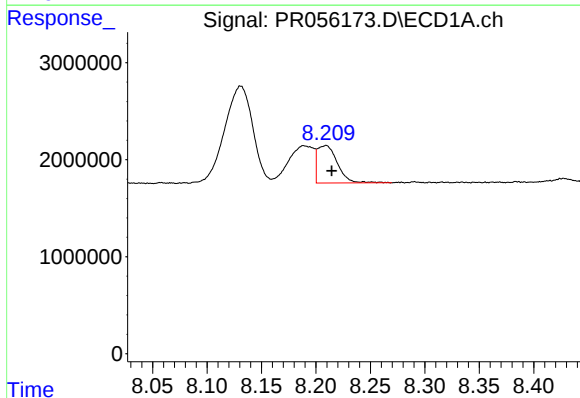
R.T.: 8.131 min
Delta R.T.: 0.008 min
Response: 18111407
Conc: 62.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



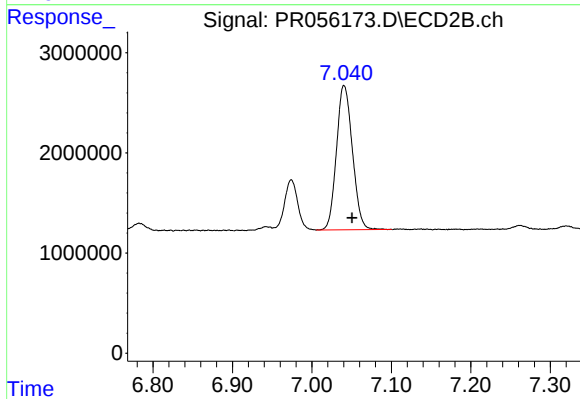
#41 AR-1268-1

R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 5808634
Conc: 18.57 ng/ml



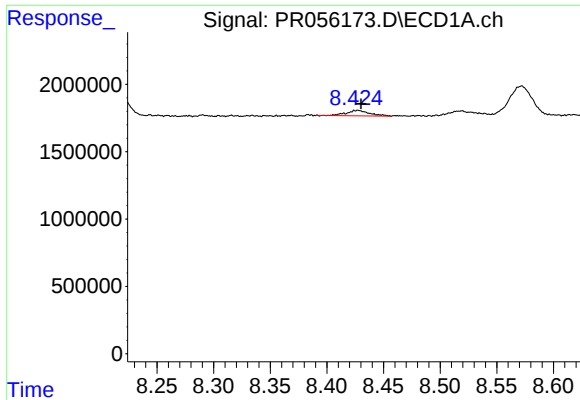
#42 AR-1268-2

R.T.: 8.209 min
Delta R.T.: -0.005 min
Response: 4930412
Conc: 18.42 ng/ml



#42 AR-1268-2

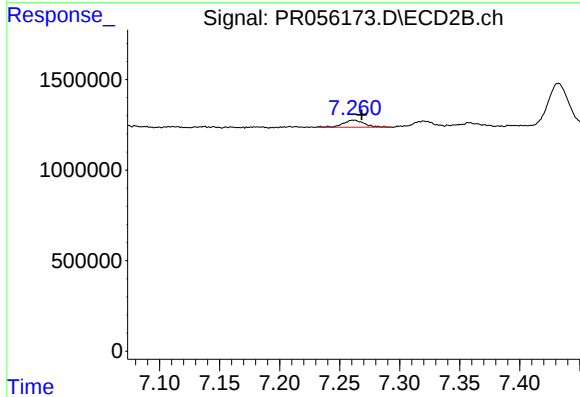
R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 20077278
Conc: 70.75 ng/ml



#43 AR-1268-3

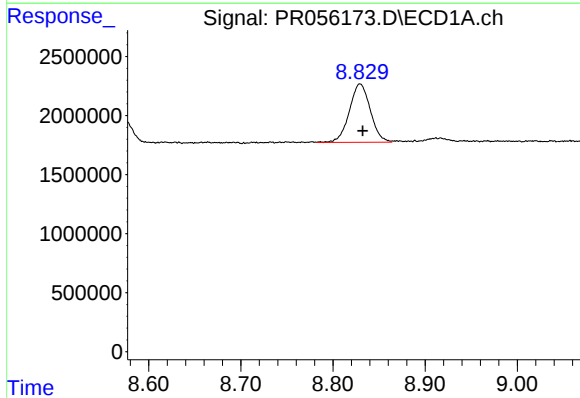
R.T.: 8.427 min
Delta R.T.: -0.003 min
Response: 577069
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



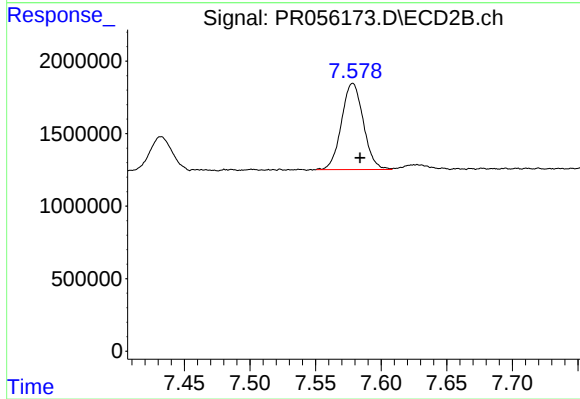
#43 AR-1268-3

R.T.: 7.262 min
Delta R.T.: -0.007 min
Response: 474622
Conc: 1.95 ng/ml



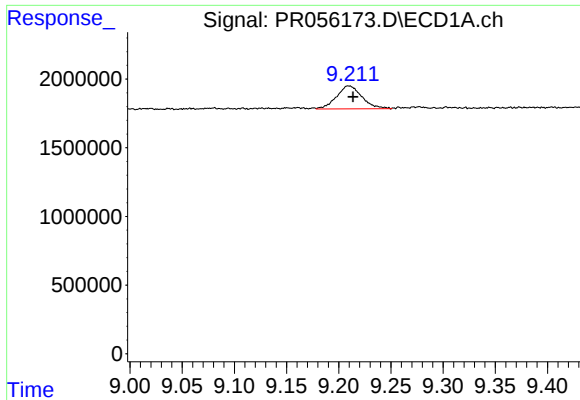
#44 AR-1268-4

R.T.: 8.829 min
Delta R.T.: -0.003 min
Response: 7836649
Conc: 74.81 ng/ml



#44 AR-1268-4

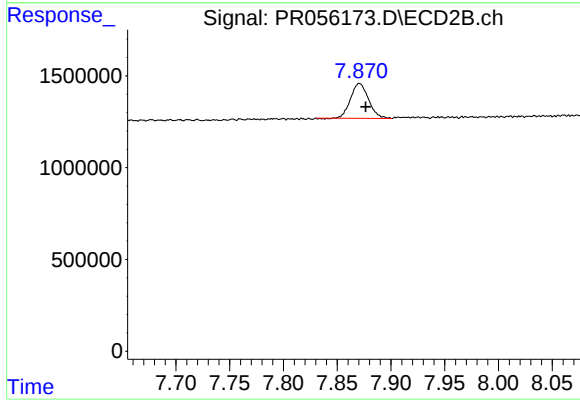
R.T.: 7.578 min
Delta R.T.: -0.006 min
Response: 6907074
Conc: 64.27 ng/ml



#45 AR-1268-5

R.T.: 9.209 min
Delta R.T.: -0.004 min
Response: 2852330
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 2201942
Conc: 2.81 ng/ml