

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
 Data File : PR056157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2022 12:41
 Operator : AJ\MA
 Sample : PB147165BS
 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: Aug 26 15:52:47 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...	3.629	2.898	103.4E6	39552197	21.954	17.779
2)	SA Decachlor...	9.524	8.112	80150184	70422111	48.135	40.402
Target Compounds							
3)	L1 AR-1016-1	4.850	4.003	14703995	6237138	118.672	84.966 #
4)	L1 AR-1016-2	4.872	4.021	20704327	9337243	118.401	91.678
5)	L1 AR-1016-3	4.936	4.198	12330920	5023743	114.688	91.207
6)	L1 AR-1016-4	5.038	4.248	9966032	3862207	116.040	93.154
7)	L1 AR-1016-5	5.353	4.463	8851487	4985376	112.951	90.700
8)	L2 AR-1221-1	3.849	3.120	2669627	706806	50.885	28.905 #
9)	L2 AR-1221-2	3.939	3.204	3030570	1248133	83.832	73.434
10)	L2 AR-1221-3	4.017	3.282	9110580	3628675	79.048	62.890
11)	L3 AR-1232-1	4.017	3.282	9110580	3628675	91.134	73.511
12)	L3 AR-1232-2	4.565	4.021	11270661	9337243	234.504	201.332
13)	L3 AR-1232-3	4.872	4.198	20704327	5023743	250.880	207.491
14)	L3 AR-1232-4	5.038	4.289	9966032	4719794	249.105	227.769
15)	L3 AR-1232-5	5.142	4.463	7649057	4985376	266.024	216.267
16)	L4 AR-1242-1	4.850	4.003	14703995	6237138	135.703	103.160
17)	L4 AR-1242-2	4.872	4.021	20704327	9337243	136.776	110.648
18)	L4 AR-1242-3	4.936	4.198	12330920	5023743	131.118	110.772
19)	L4 AR-1242-4	5.038	4.289	9966032	4719794	133.843	111.685
20)	L4 AR-1242-5	5.827	4.829	1845745	4608252	28.562	84.343 #
21)	L5 AR-1248-1	4.850	4.003	14703995	6237138	182.316	137.660
22)	L5 AR-1248-2	5.142	4.248	7649057	3862207	77.508	63.629
23)	L5 AR-1248-3	5.353	4.289	8851487	4719794	79.787	75.942
24)	L5 AR-1248-4	5.785	4.463	2100220	4985376	19.212	66.440 #
25)	L5 AR-1248-5	5.827	4.872	1845745	1001104	17.243	13.002
26)	L6 AR-1254-1	5.757	4.829	7024107	4608252	64.626	40.846 #
27)	L6 AR-1254-2	5.995	4.987	6229632	3727744	39.215	38.282
28)	L6 AR-1254-3	6.388	5.424	3061805	6811884	19.112	42.912 #
29)	L6 AR-1254-4	6.696	5.650	1735100	641249	14.784	6.284 #
30)	L6 AR-1254-5	7.153	6.091	17253028	14145460	142.824	98.332 #
31)	L7 AR-1260-1	6.566	5.544	13089338	10441430	115.336	97.439
32)	L7 AR-1260-2	6.850	5.748	15402326	12561231	118.232	97.068
33)	L7 AR-1260-3	7.241	5.905	10734966	11758459	113.020	95.864
34)	L7 AR-1260-4	7.483	6.408	12255345	9365732	112.593	91.007
35)	L7 AR-1260-5	7.823	6.673	22297161	21508200	108.130	89.347
36)	L8 AR-1262-1	7.241	6.135	10734966	10014578	75.336	69.652
37)	L8 AR-1262-2	7.823	6.673	22297161	21508200	91.060	81.431
38)	L8 AR-1262-3	8.136	6.976	14768213	4650689	87.263	44.777 #
39)	L8 AR-1262-4	8.213	7.042	3981168	16212525	46.836	82.601 #
40)	L8 AR-1262-5	8.835	7.581	6242727	5386142	67.689	57.342
41)	L9 AR-1268-1	8.136	6.976	14768213	4650689	50.961	14.865 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
Data File : PR056157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2022 12:41
Operator : AJ\MA
Sample : PB147165BS
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: Aug 26 15:52:47 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	8.213	7.042	3981168	16212525	14.870	57.129 #
43)	L9 AR-1268-3	8.432	7.263	470435	421034	2.074	1.727
44)	L9 AR-1268-4	8.835	7.581	6242727	5386142	59.598	50.119
45)	L9 AR-1268-5	9.216	7.874	2298159	1991399	3.098	2.537

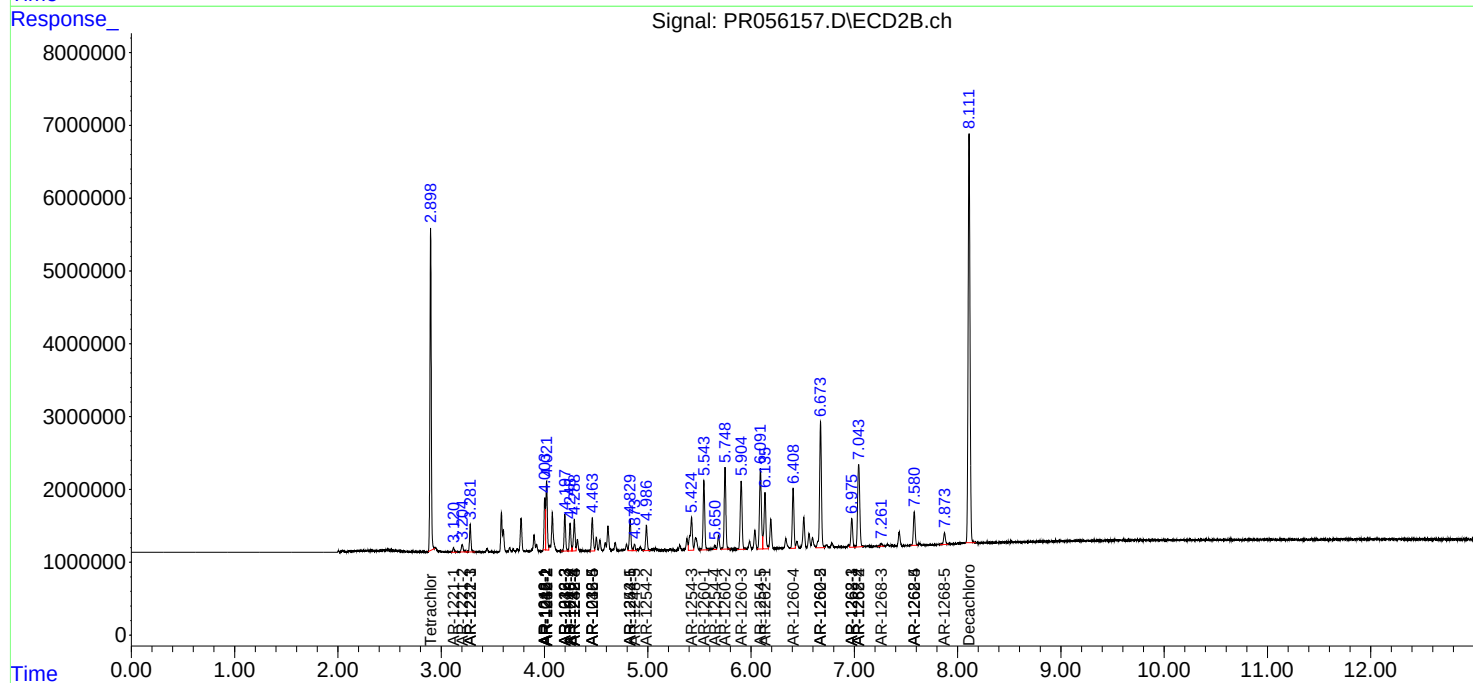
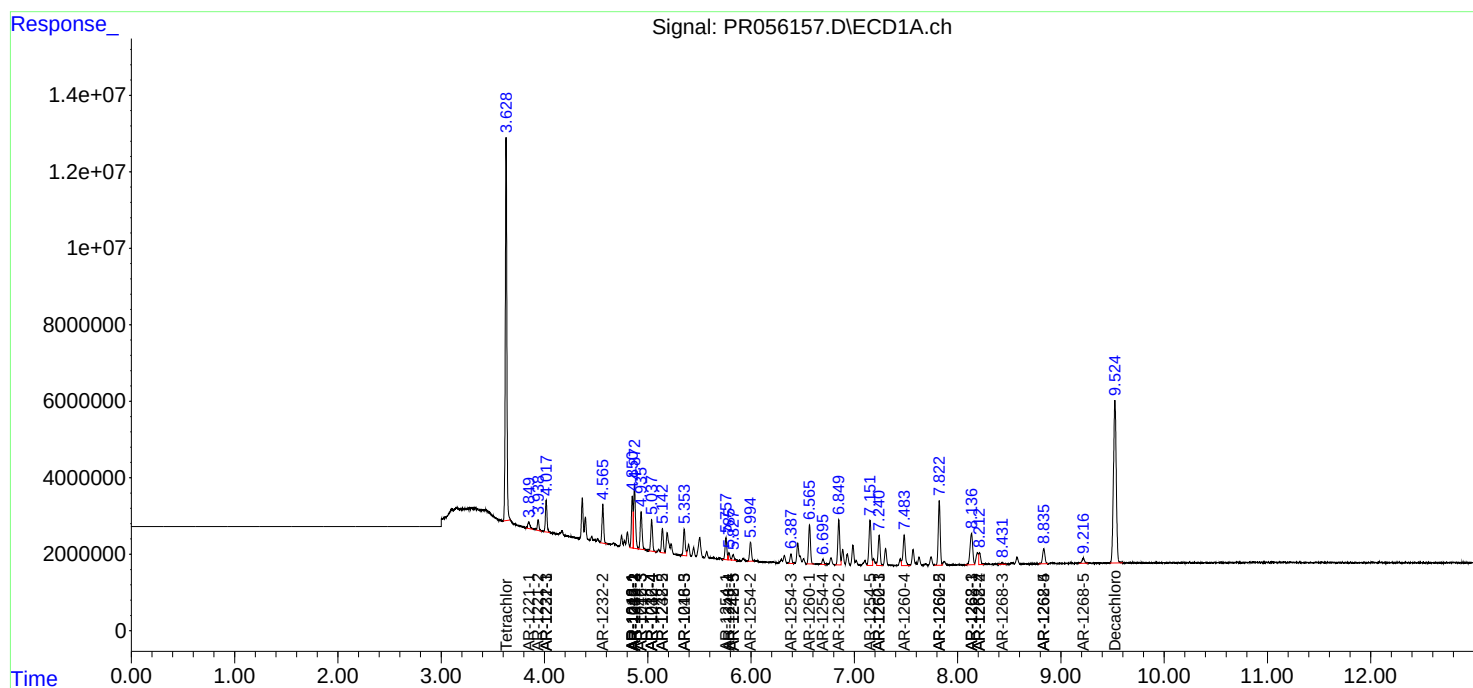
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

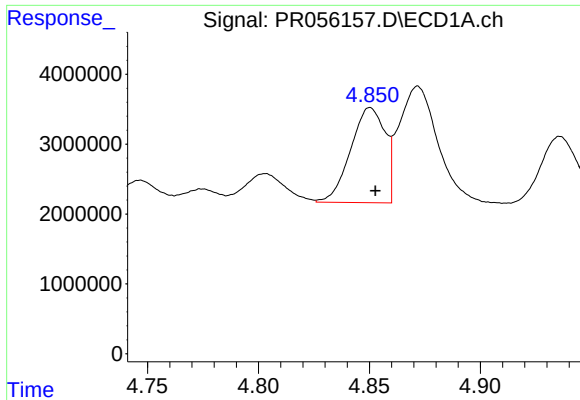
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
Data File : PR056157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2022 12:41
Operator : AJ\MA
Sample : PB147165BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 15:52:47 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

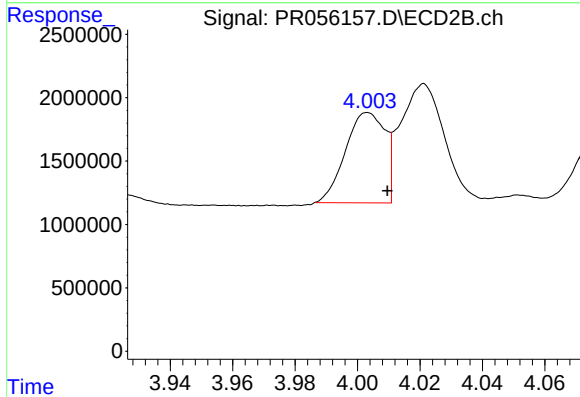




#3 AR-1016-1

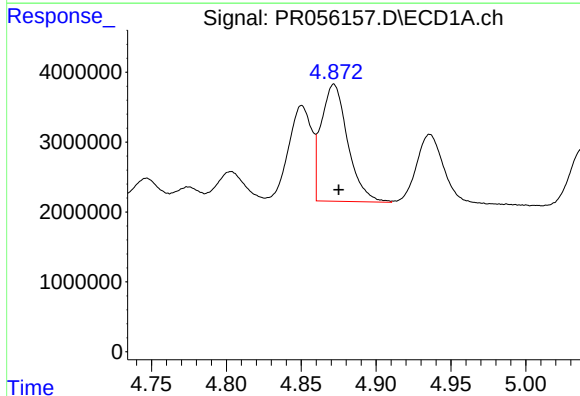
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 14703995
Conc: 118.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



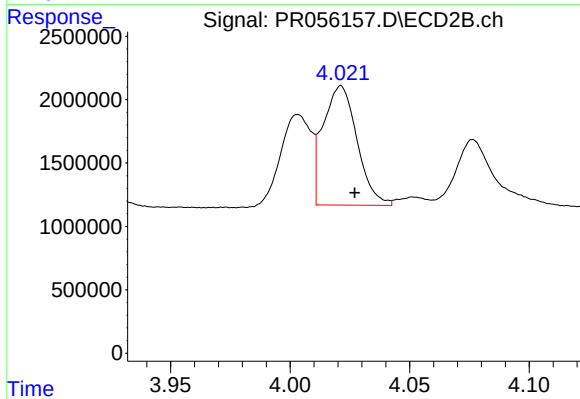
#3 AR-1016-1

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 6237138
Conc: 84.97 ng/ml



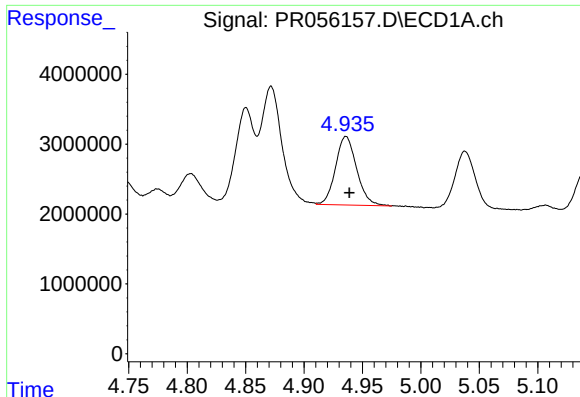
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 20704327
Conc: 118.40 ng/ml



#4 AR-1016-2

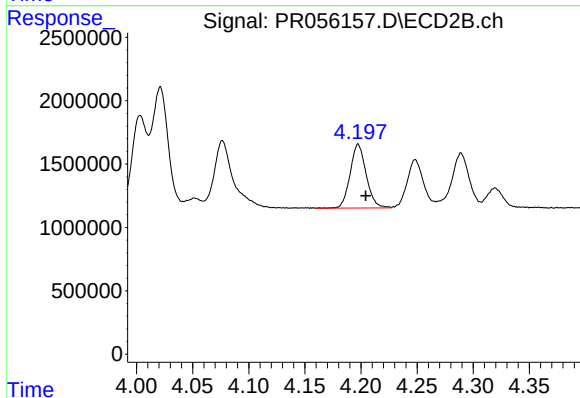
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 9337243
Conc: 91.68 ng/ml



#5 AR-1016-3

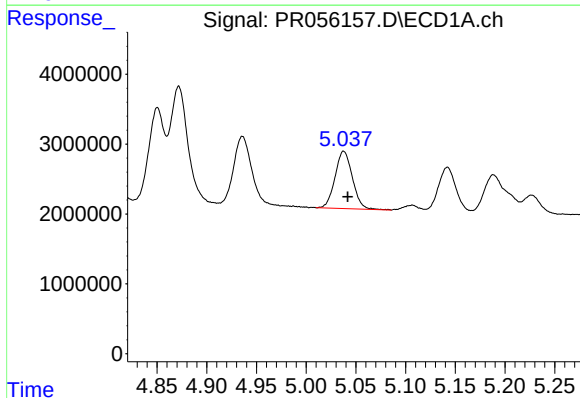
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 12330920
Conc: 114.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



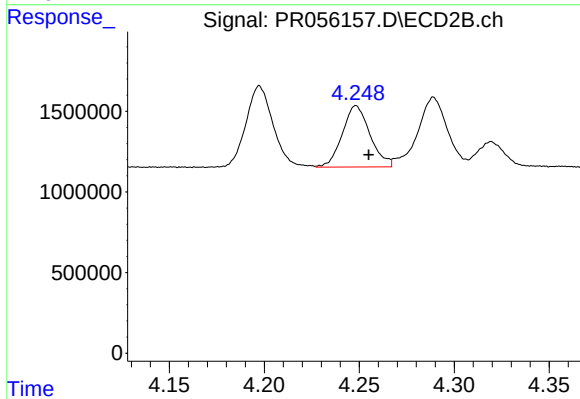
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: -0.007 min
Response: 5023743
Conc: 91.21 ng/ml



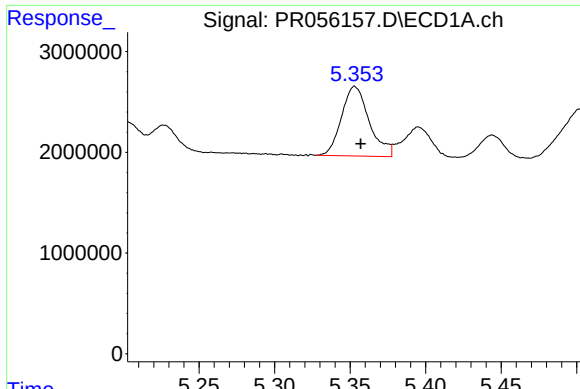
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 9966032
Conc: 116.04 ng/ml



#6 AR-1016-4

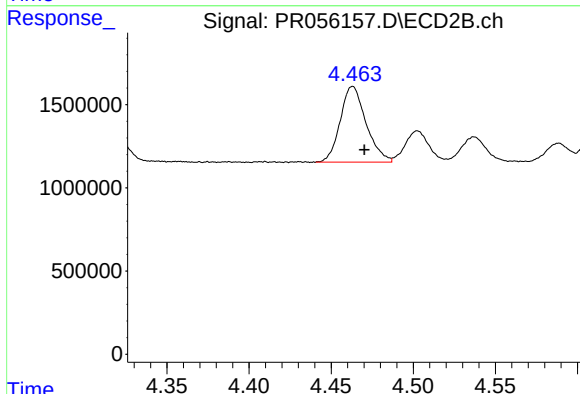
R.T.: 4.248 min
Delta R.T.: -0.007 min
Response: 3862207
Conc: 93.15 ng/ml



#7 AR-1016-5

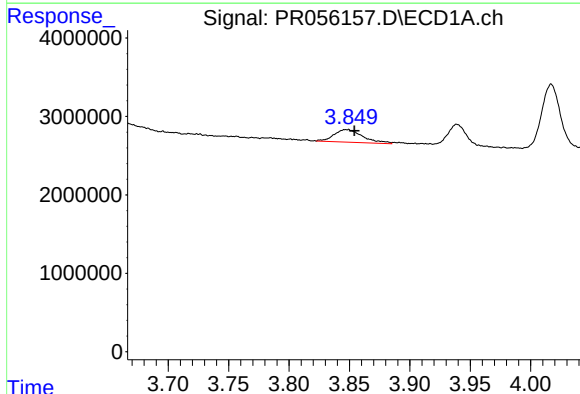
R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 8851487
Conc: 112.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



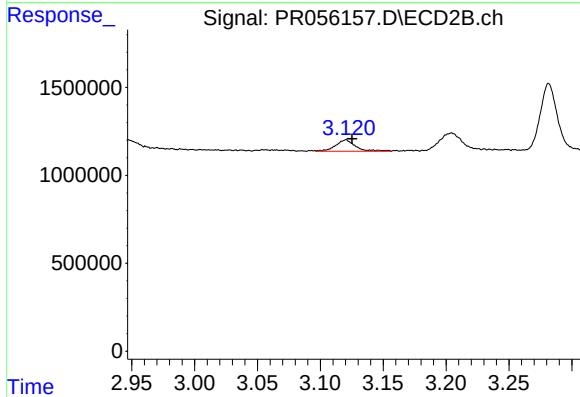
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 4985376
Conc: 90.70 ng/ml



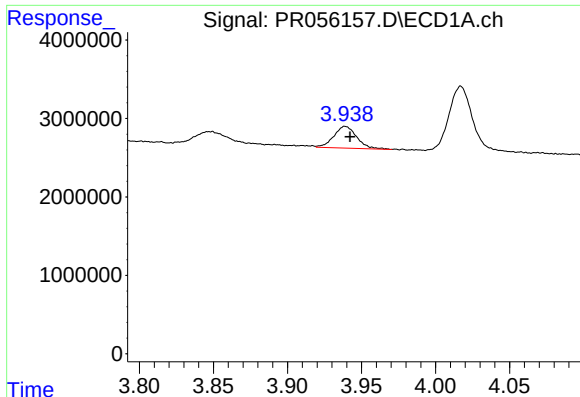
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.005 min
Response: 2669627
Conc: 50.88 ng/ml



#8 AR-1221-1

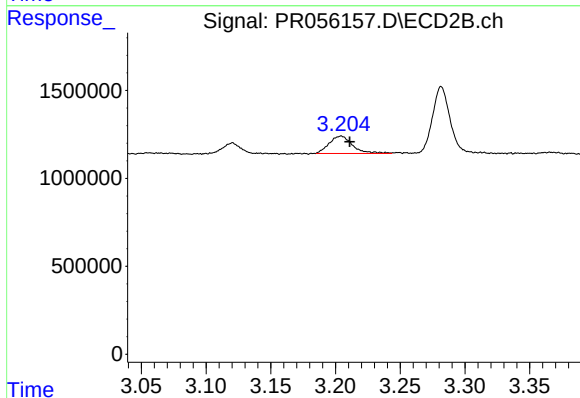
R.T.: 3.120 min
Delta R.T.: -0.005 min
Response: 706806
Conc: 28.90 ng/ml



#9 AR-1221-2

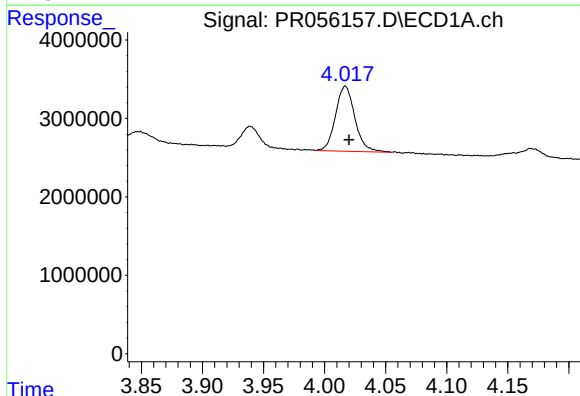
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 3030570
Conc: 83.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



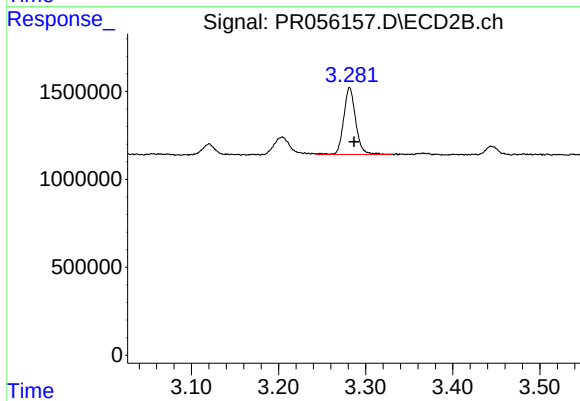
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: -0.007 min
Response: 1248133
Conc: 73.43 ng/ml



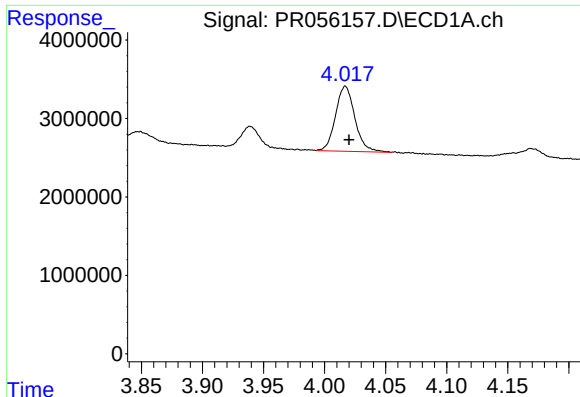
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 9110580
Conc: 79.05 ng/ml



#10 AR-1221-3

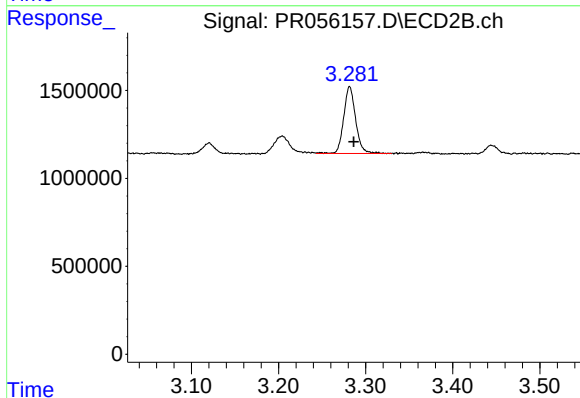
R.T.: 3.282 min
Delta R.T.: -0.005 min
Response: 3628675
Conc: 62.89 ng/ml



#11 AR-1232-1

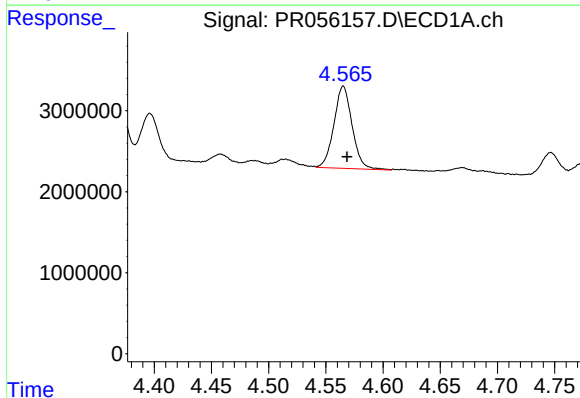
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 9110580
Conc: 91.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



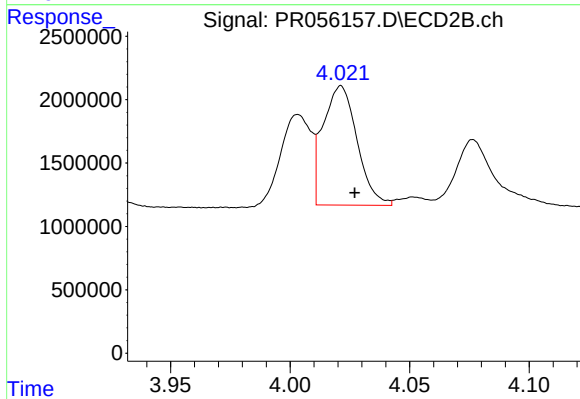
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.005 min
Response: 3628675
Conc: 73.51 ng/ml



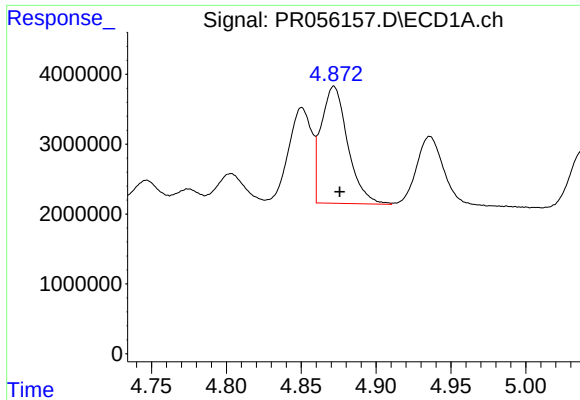
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 11270661
Conc: 234.50 ng/ml



#12 AR-1232-2

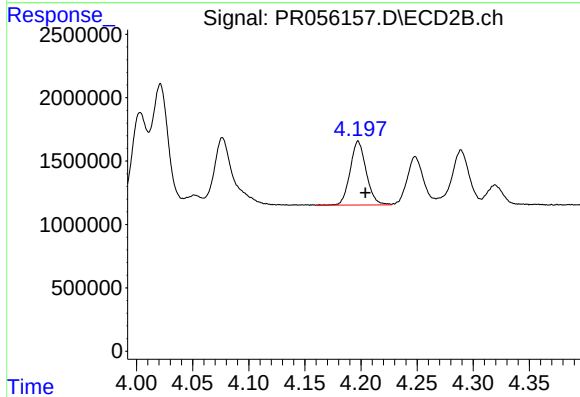
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 9337243
Conc: 201.33 ng/ml



#13 AR-1232-3

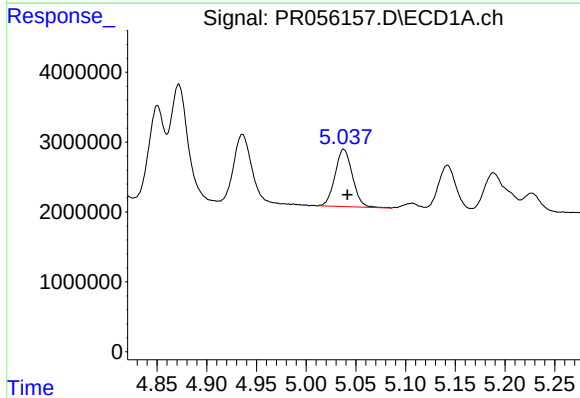
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 20704327
Conc: 250.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



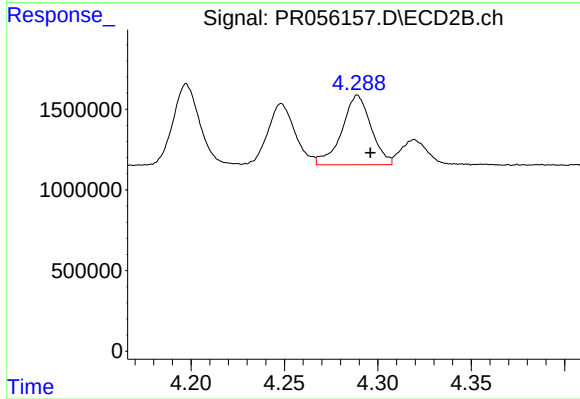
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 5023743
Conc: 207.49 ng/ml



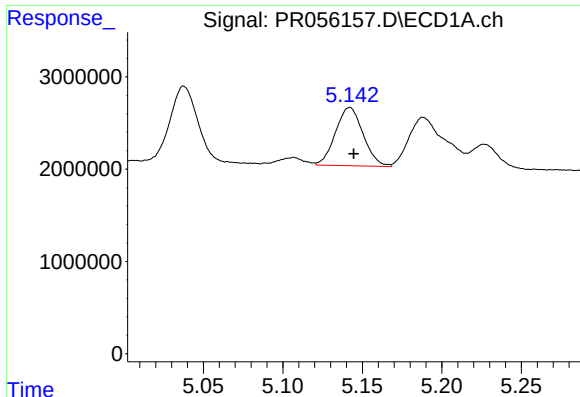
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 9966032
Conc: 249.11 ng/ml



#14 AR-1232-4

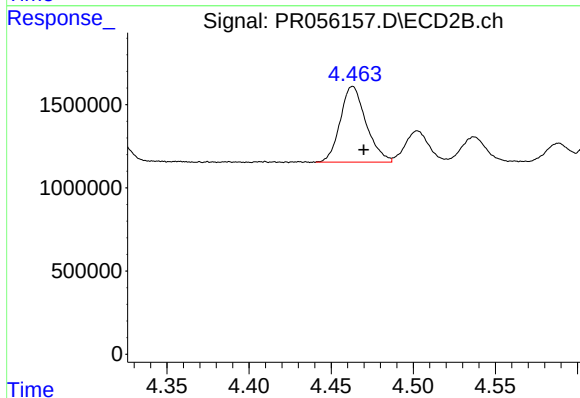
R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 4719794
Conc: 227.77 ng/ml



#15 AR-1232-5

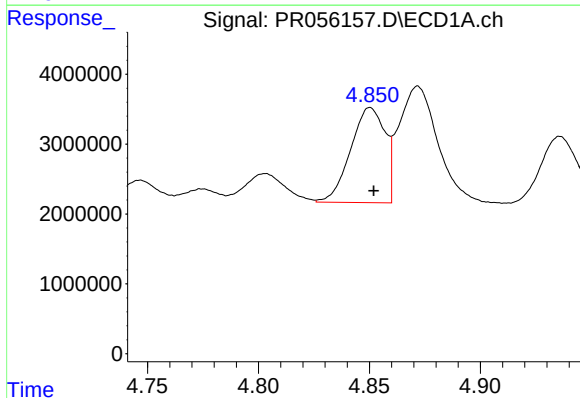
R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 7649057
Conc: 266.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



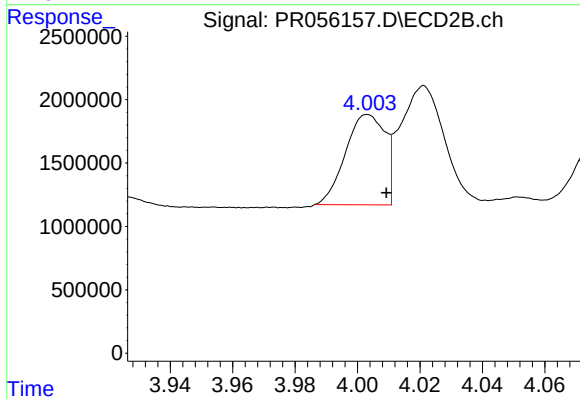
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 4985376
Conc: 216.27 ng/ml



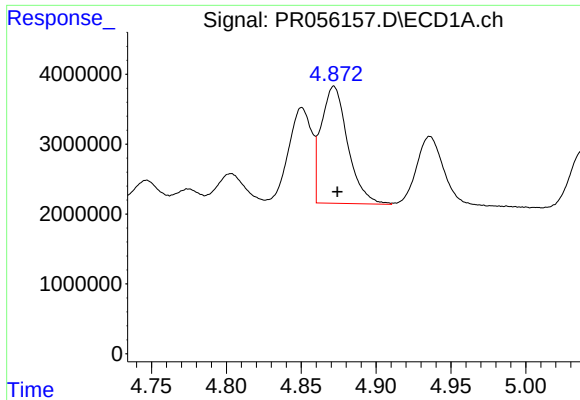
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 14703995
Conc: 135.70 ng/ml



#16 AR-1242-1

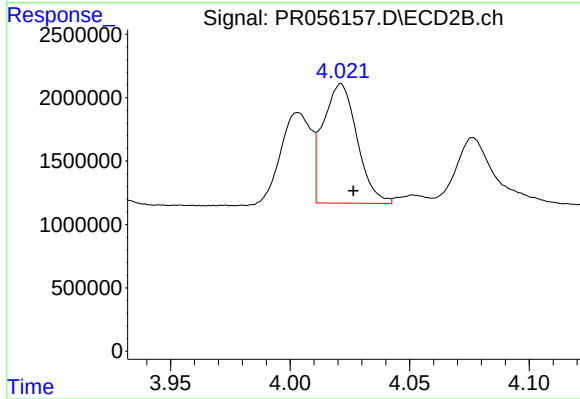
R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 6237138
Conc: 103.16 ng/ml



#17 AR-1242-2

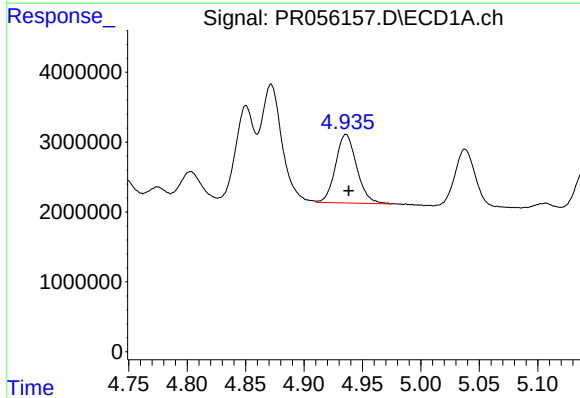
R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 20704327
Conc: 136.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



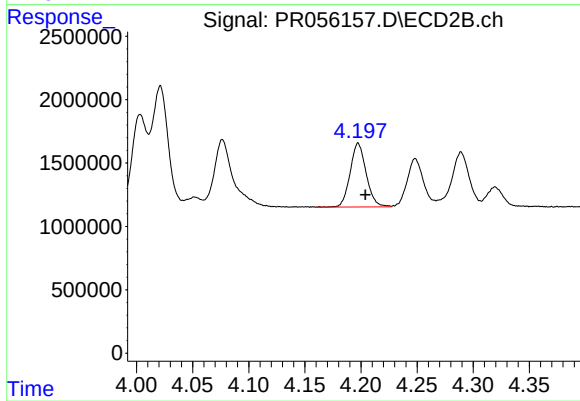
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 9337243
Conc: 110.65 ng/ml



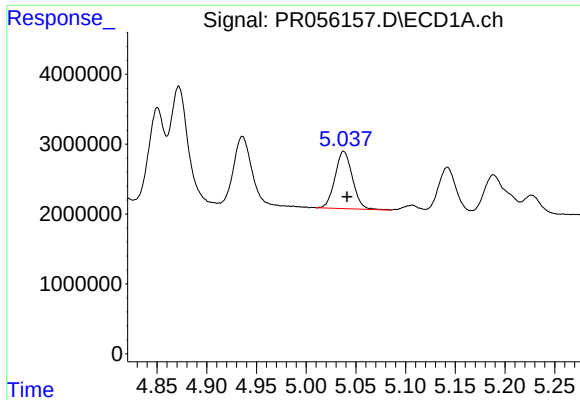
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 12330920
Conc: 131.12 ng/ml



#18 AR-1242-3

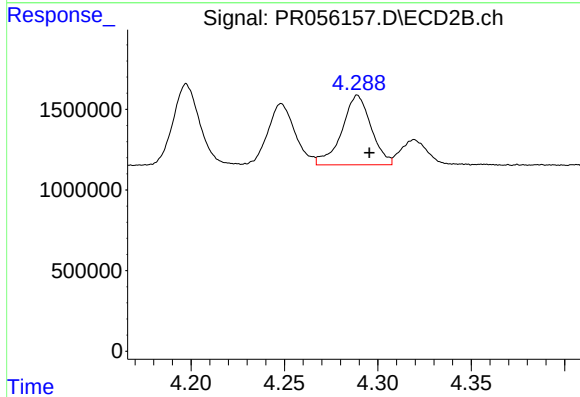
R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 5023743
Conc: 110.77 ng/ml



#19 AR-1242-4

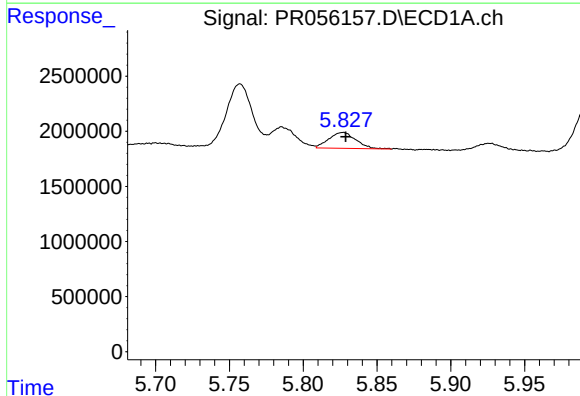
R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 9966032
Conc: 133.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



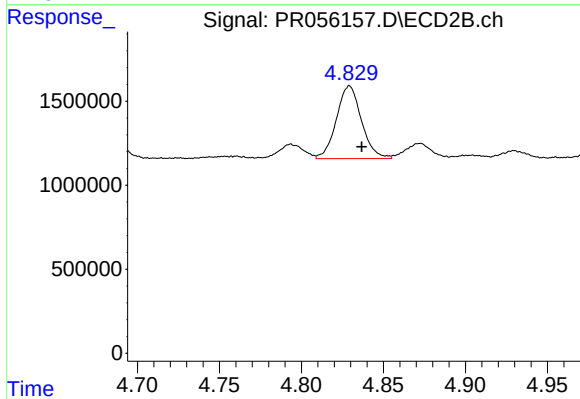
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 4719794
Conc: 111.69 ng/ml



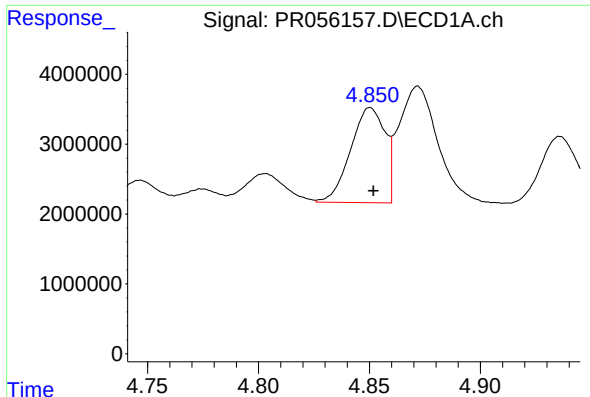
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 1845745
Conc: 28.56 ng/ml



#20 AR-1242-5

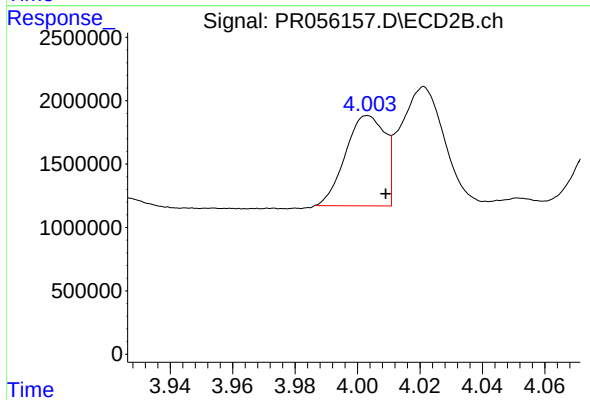
R.T.: 4.829 min
Delta R.T.: -0.008 min
Response: 4608252
Conc: 84.34 ng/ml



#21 AR-1248-1

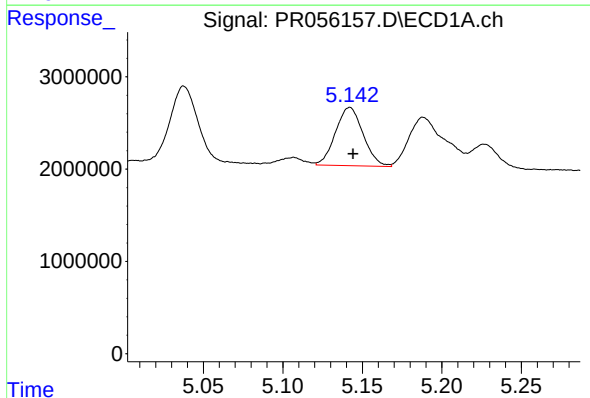
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 14703995
Conc: 182.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



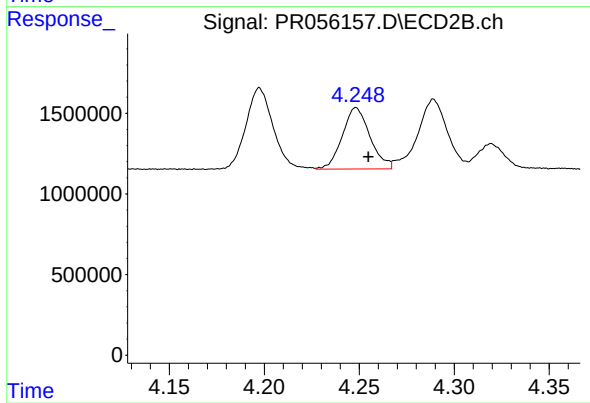
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 6237138
Conc: 137.66 ng/ml



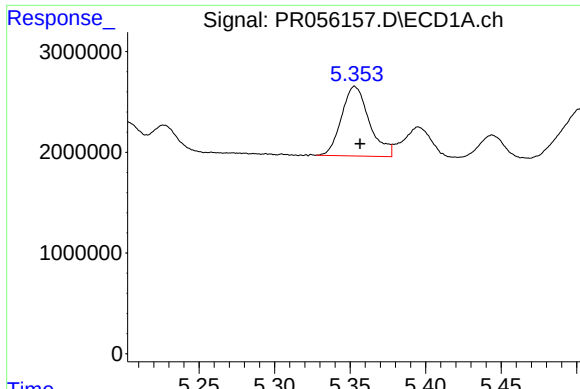
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 7649057
Conc: 77.51 ng/ml



#22 AR-1248-2

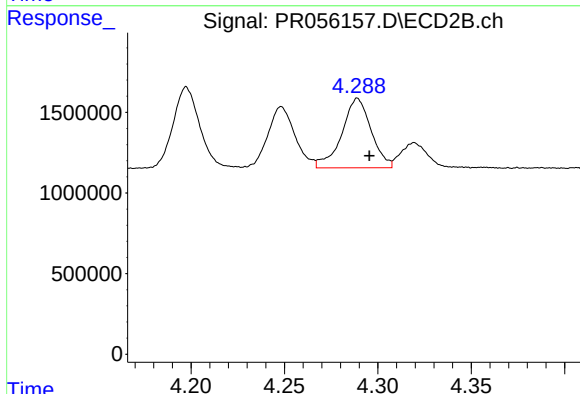
R.T.: 4.248 min
Delta R.T.: -0.006 min
Response: 3862207
Conc: 63.63 ng/ml



#23 AR-1248-3

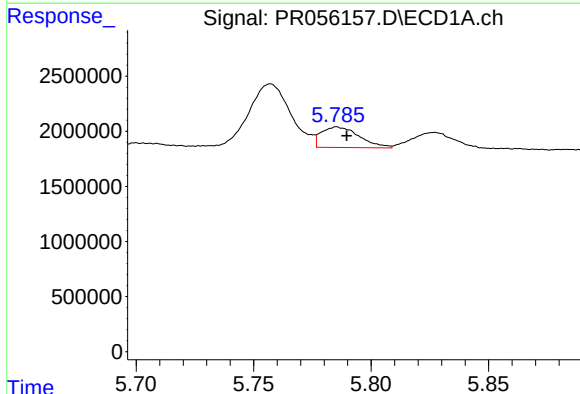
R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 8851487
Conc: 79.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



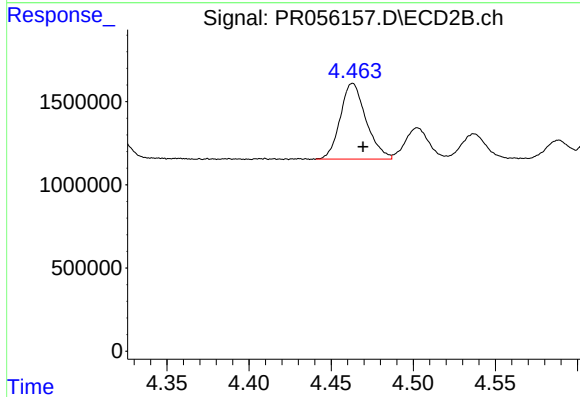
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 4719794
Conc: 75.94 ng/ml



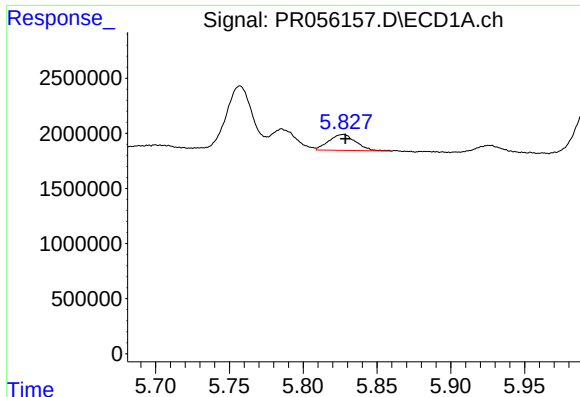
#24 AR-1248-4

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 2100220
Conc: 19.21 ng/ml



#24 AR-1248-4

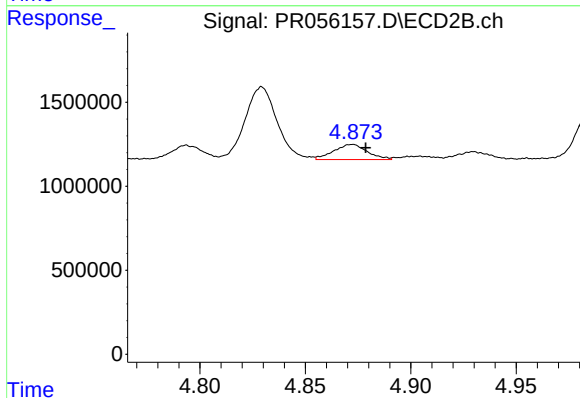
R.T.: 4.463 min
Delta R.T.: -0.006 min
Response: 4985376
Conc: 66.44 ng/ml



#25 AR-1248-5

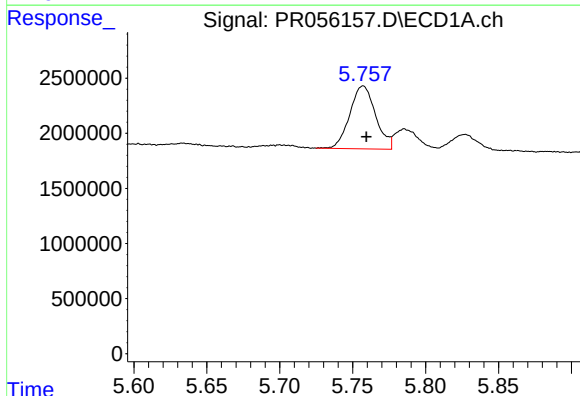
R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 1845745
Conc: 17.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



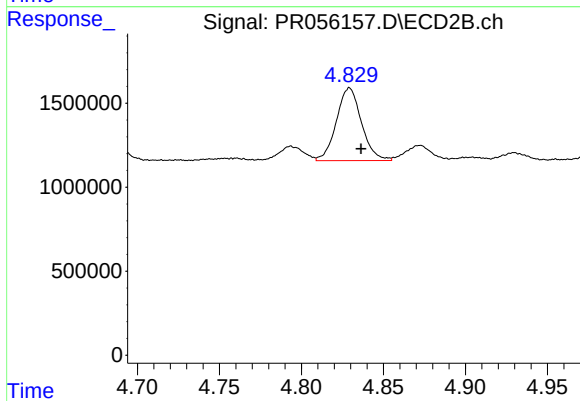
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.006 min
Response: 1001104
Conc: 13.00 ng/ml



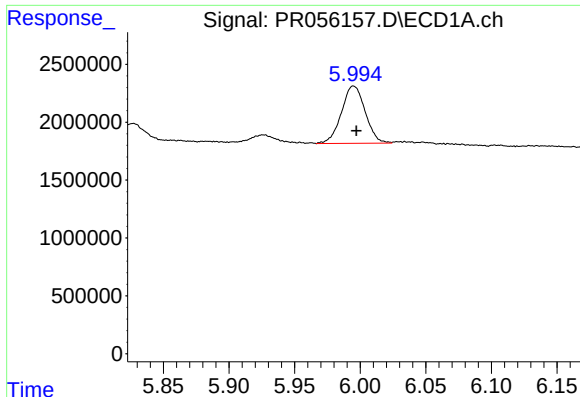
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 7024107
Conc: 64.63 ng/ml



#26 AR-1254-1

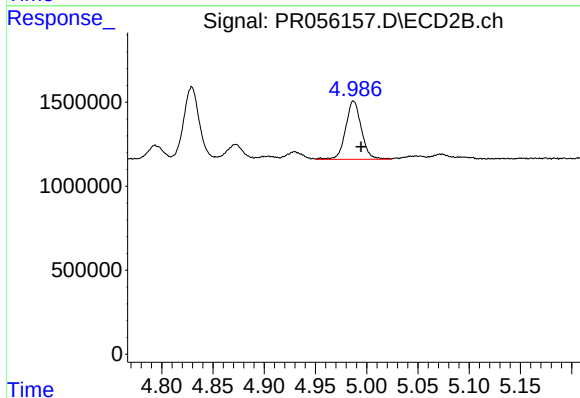
R.T.: 4.829 min
Delta R.T.: -0.007 min
Response: 4608252
Conc: 40.85 ng/ml



#27 AR-1254-2

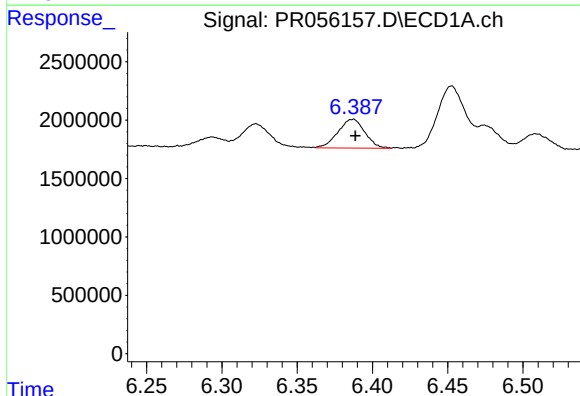
R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 6229632
Conc: 39.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



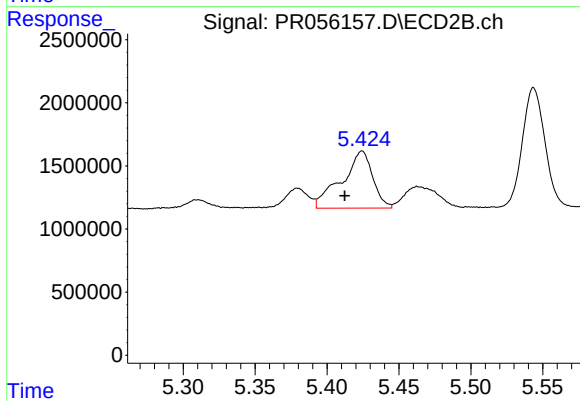
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.007 min
Response: 3727744
Conc: 38.28 ng/ml



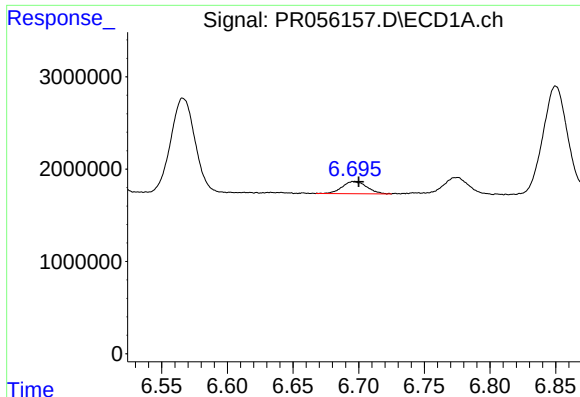
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: -0.001 min
Response: 3061805
Conc: 19.11 ng/ml



#28 AR-1254-3

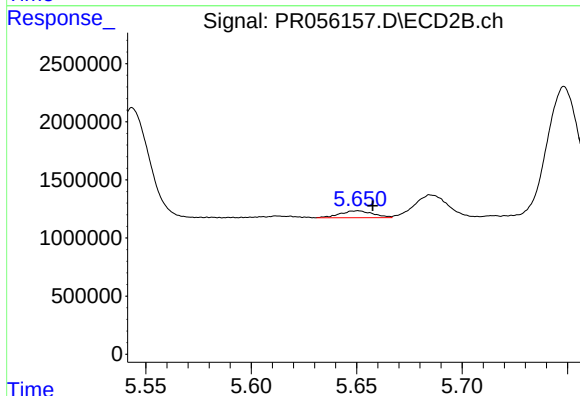
R.T.: 5.424 min
Delta R.T.: 0.012 min
Response: 6811884
Conc: 42.91 ng/ml



#29 AR-1254-4

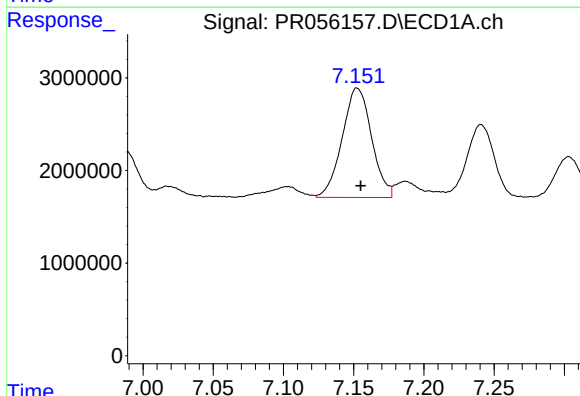
R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 1735100
Conc: 14.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



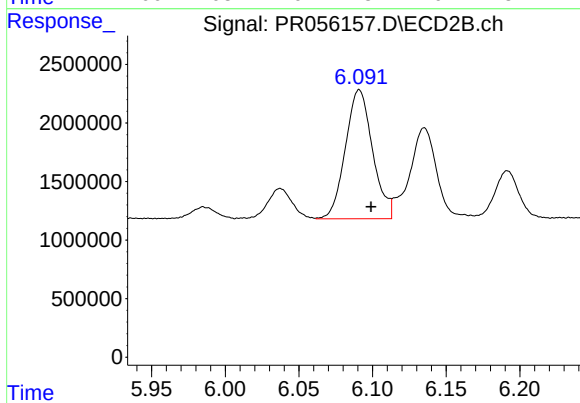
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 641249
Conc: 6.28 ng/ml



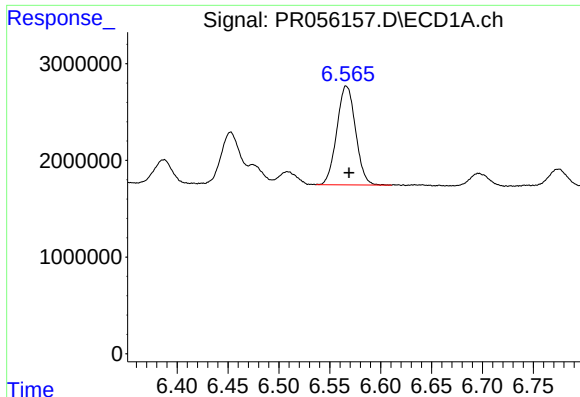
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 17253028
Conc: 142.82 ng/ml



#30 AR-1254-5

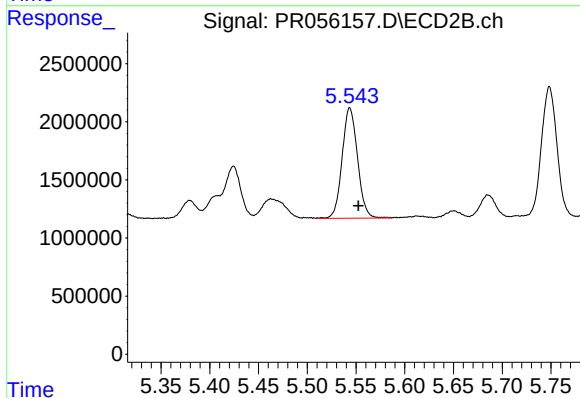
R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 14145460
Conc: 98.33 ng/ml



#31 AR-1260-1

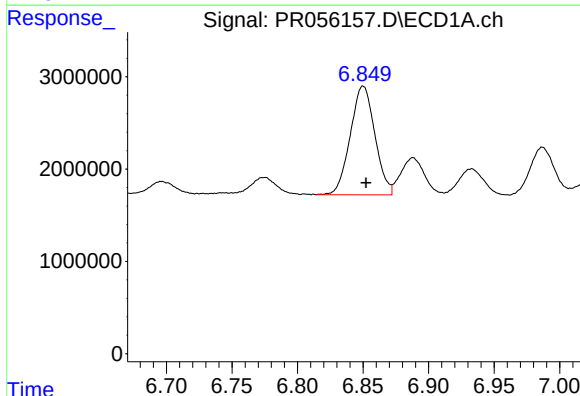
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 13089338
Conc: 115.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



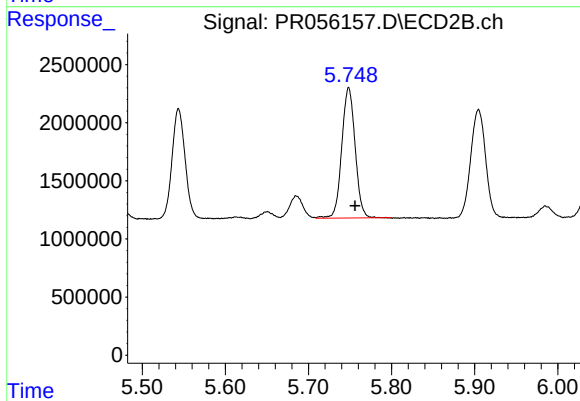
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.009 min
Response: 10441430
Conc: 97.44 ng/ml



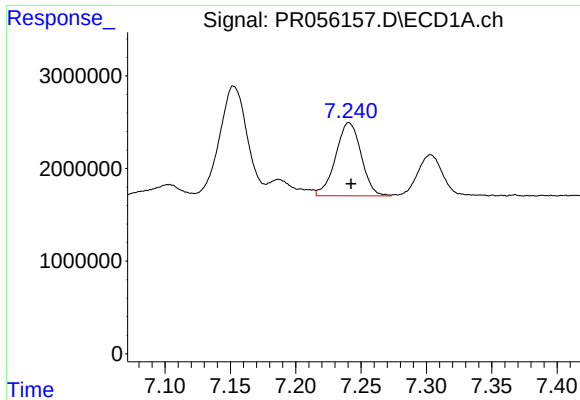
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 15402326
Conc: 118.23 ng/ml



#32 AR-1260-2

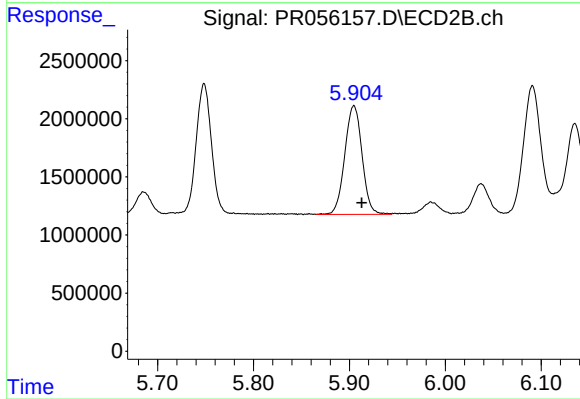
R.T.: 5.748 min
Delta R.T.: -0.008 min
Response: 12561231
Conc: 97.07 ng/ml



#33 AR-1260-3

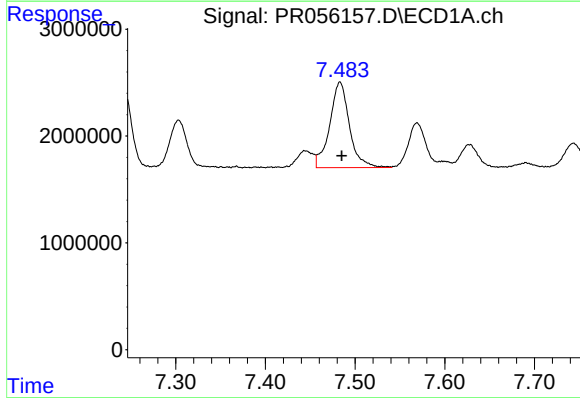
R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 10734966
Conc: 113.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



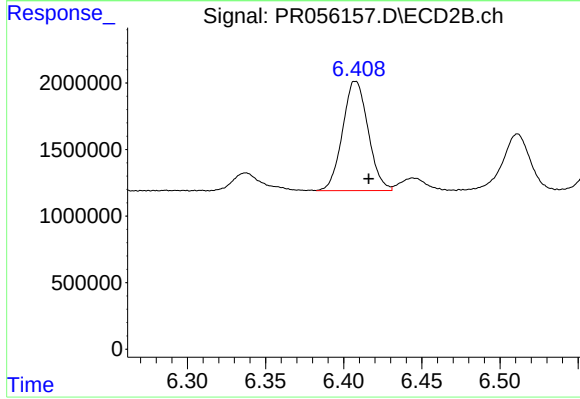
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.008 min
Response: 11758459
Conc: 95.86 ng/ml



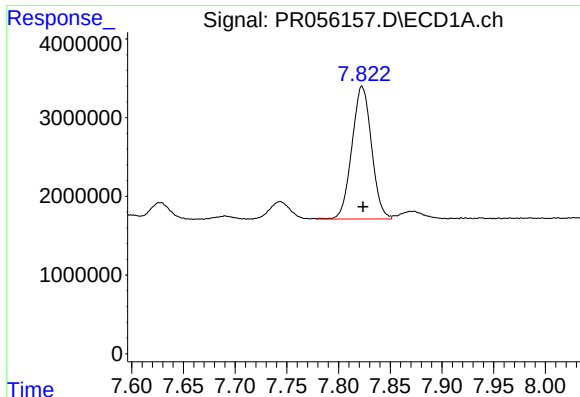
#34 AR-1260-4

R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 12255345
Conc: 112.59 ng/ml



#34 AR-1260-4

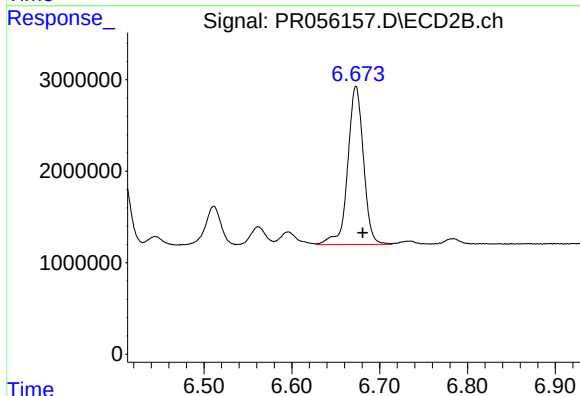
R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 9365732
Conc: 91.01 ng/ml



#35 AR-1260-5

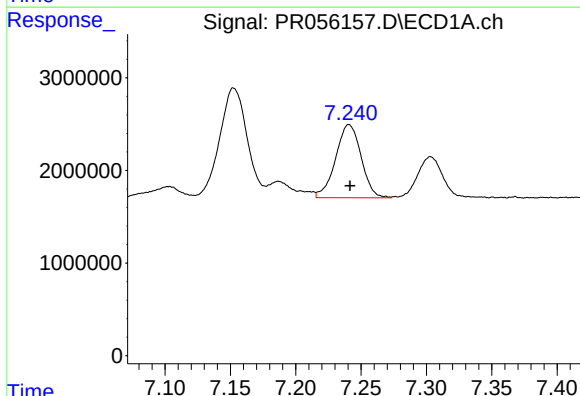
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 22297161
Conc: 108.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



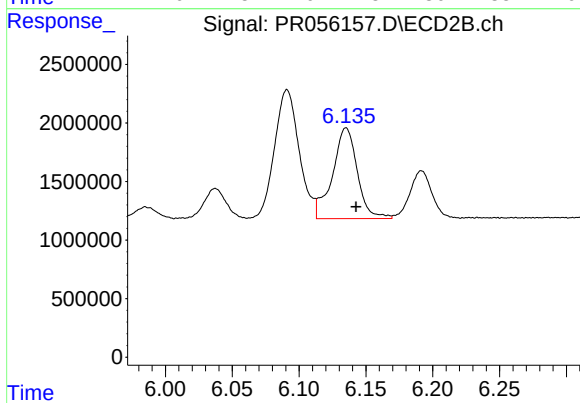
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.008 min
Response: 21508200
Conc: 89.35 ng/ml



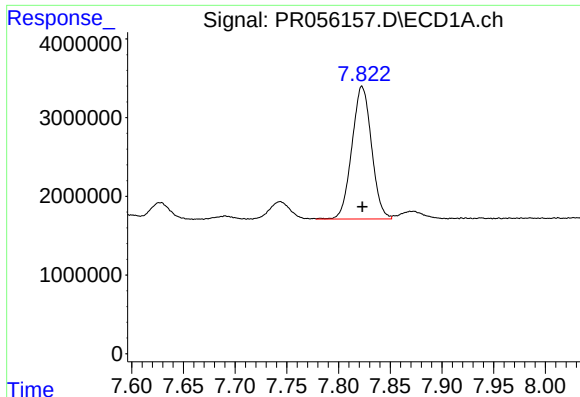
#36 AR-1262-1

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 10734966
Conc: 75.34 ng/ml



#36 AR-1262-1

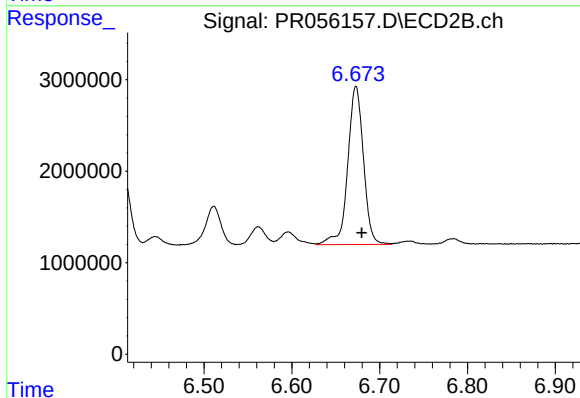
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 10014578
Conc: 69.65 ng/ml



#37 AR-1262-2

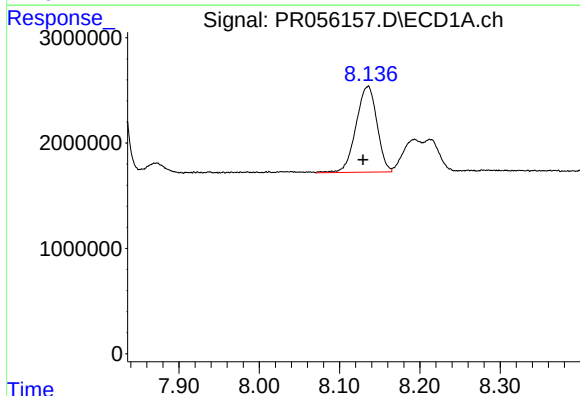
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 22297161
Conc: 91.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



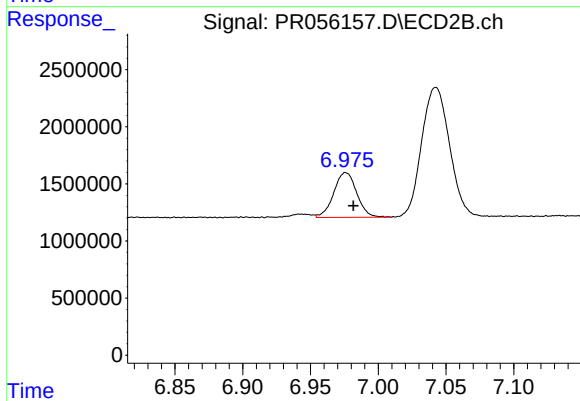
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 21508200
Conc: 81.43 ng/ml



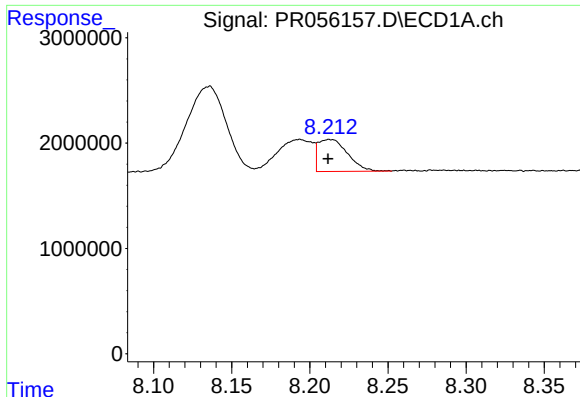
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.006 min
Response: 14768213
Conc: 87.26 ng/ml



#38 AR-1262-3

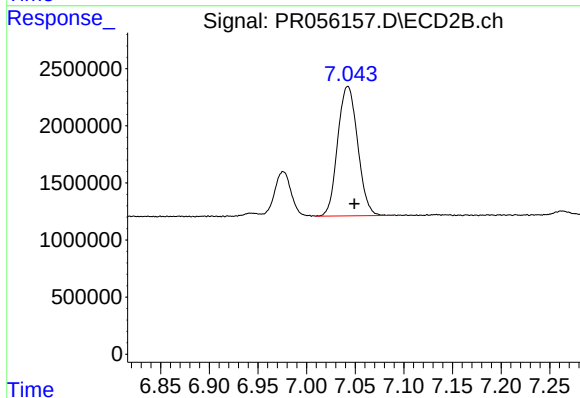
R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 4650689
Conc: 44.78 ng/ml



#39 AR-1262-4

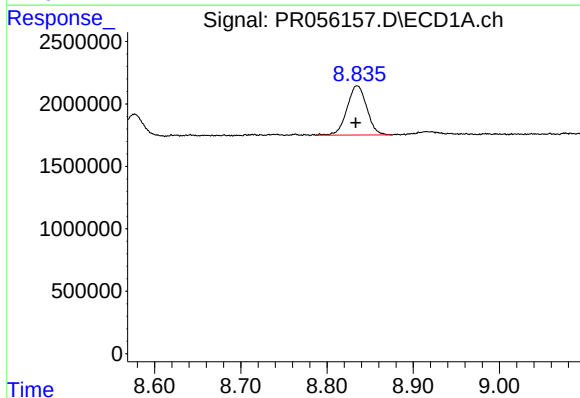
R.T.: 8.213 min
Delta R.T.: 0.001 min
Response: 3981168
Conc: 46.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



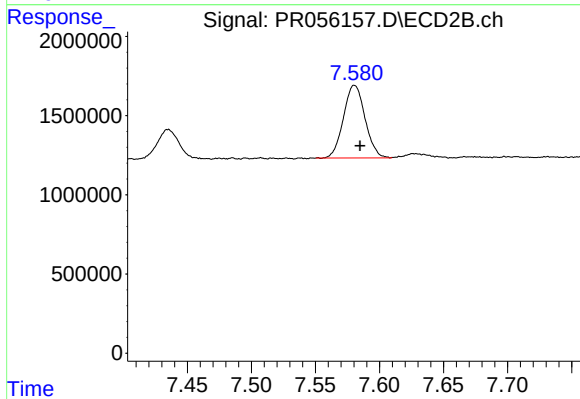
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 16212525
Conc: 82.60 ng/ml



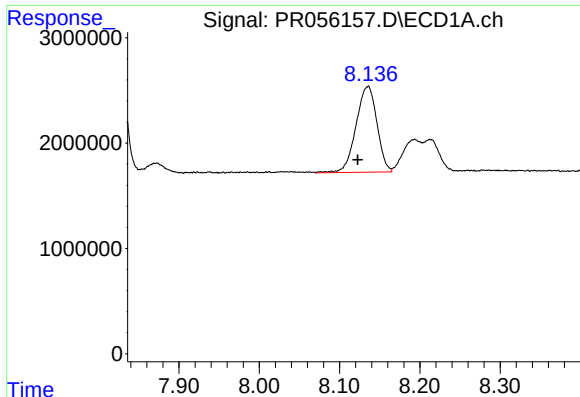
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: 0.002 min
Response: 6242727
Conc: 67.69 ng/ml



#40 AR-1262-5

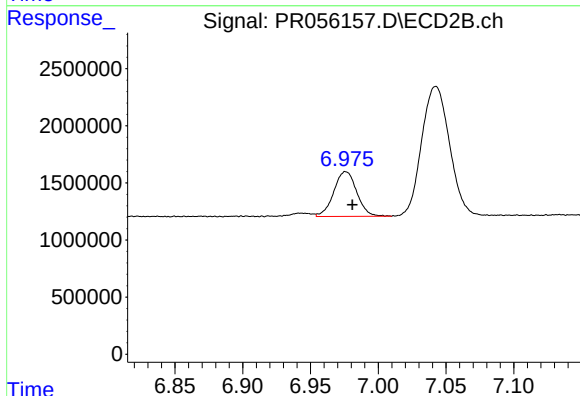
R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 5386142
Conc: 57.34 ng/ml



#41 AR-1268-1

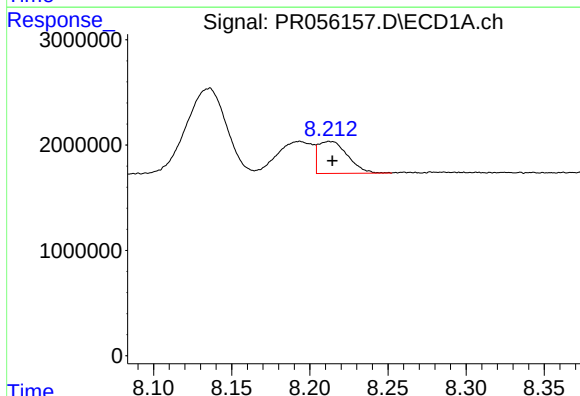
R.T.: 8.136 min
Delta R.T.: 0.013 min
Response: 14768213
Conc: 50.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



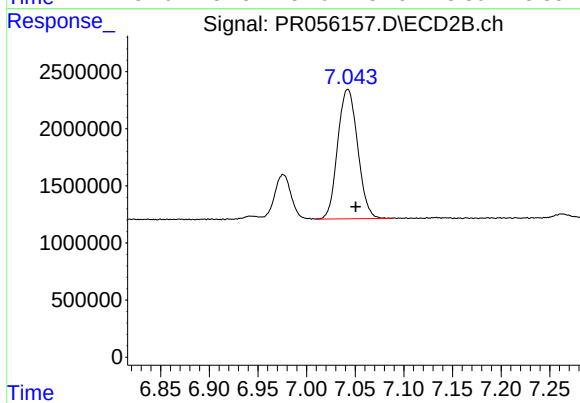
#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 4650689
Conc: 14.87 ng/ml



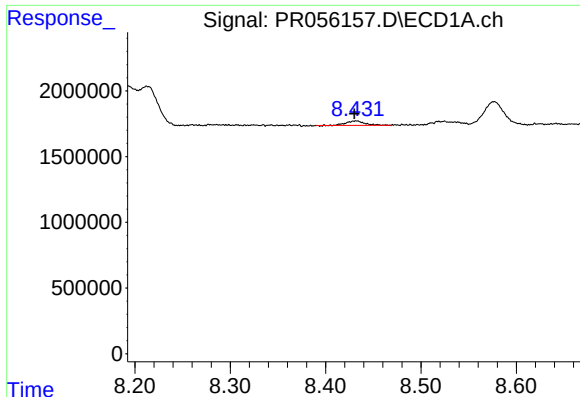
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 3981168
Conc: 14.87 ng/ml



#42 AR-1268-2

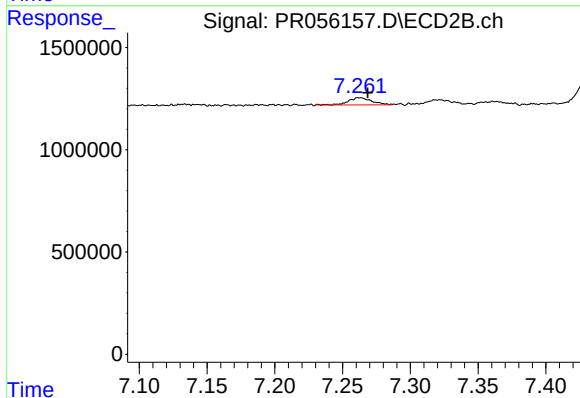
R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 16212525
Conc: 57.13 ng/ml



#43 AR-1268-3

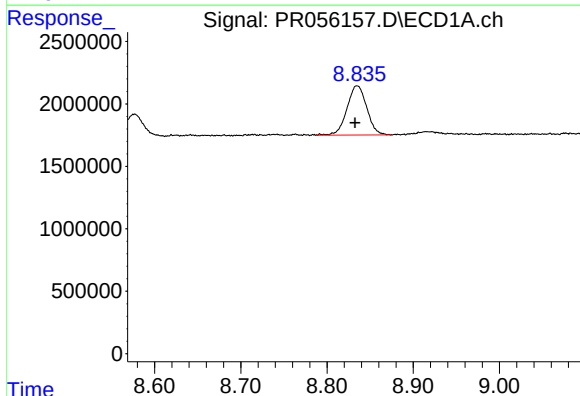
R.T.: 8.432 min
Delta R.T.: 0.002 min
Response: 470435
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



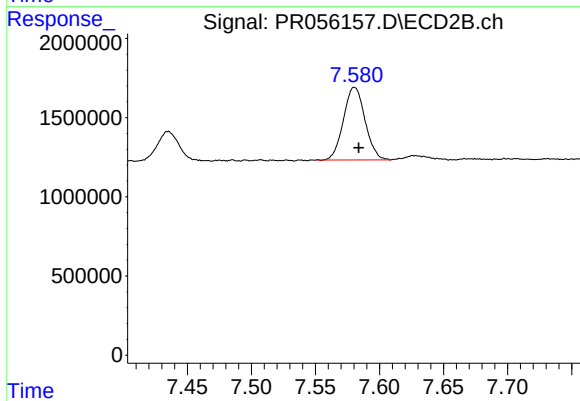
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: -0.006 min
Response: 421034
Conc: 1.73 ng/ml



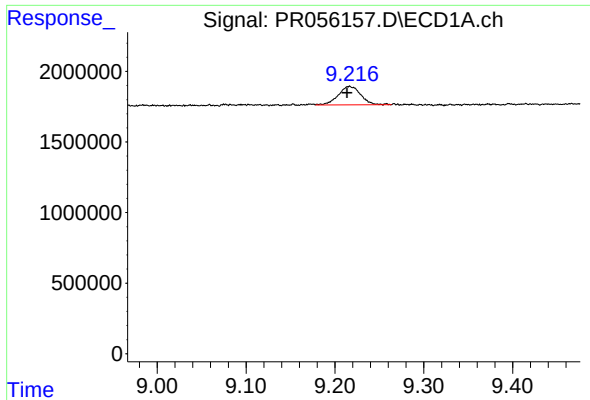
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: 0.002 min
Response: 6242727
Conc: 59.60 ng/ml



#44 AR-1268-4

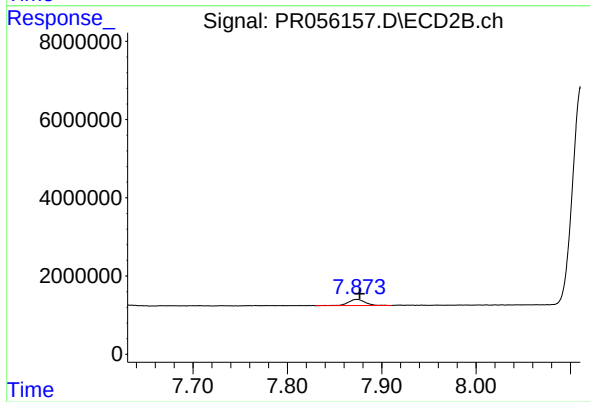
R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 5386142
Conc: 50.12 ng/ml



#45 AR-1268-5

R.T.: 9.216 min
Delta R.T.: 0.003 min
Response: 2298159
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 1991399
Conc: 2.54 ng/ml