

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012324\
 Data File : PR065160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 14:23
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603340

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 21:52:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 2024
 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...	3.702	3.004	112.6E6	100.8E6	17.232	17.316
2)	SA Decachlor...	9.738	8.374	84780474	95387875	34.844	33.797
Target Compounds							
3)	L1 AR-1016-1	4.944	4.150	63883208	68367732	333.972	351.729
4)	L1 AR-1016-2	4.966	4.169	95265697	95810540	337.986	357.024
5)	L1 AR-1016-3	5.031	4.352	59468432	51511827	330.057	353.552
6)	L1 AR-1016-4	5.135	4.404	47804822	40028100	329.392	352.919
7)	L1 AR-1016-5	5.455	4.627	50815779	49848481	344.720	333.087
8)	L2 AR-1221-1	3.924	3.234	7620273	6323643	102.862	97.924
9)	L2 AR-1221-2	4.018	3.323	9328396	8196148	184.927	181.405
10)	L2 AR-1221-3	4.097	3.401	39651765	36322512	243.464	240.590
11)	L3 AR-1232-1	4.097	3.401	39651765	36322512	303.873	303.561
12)	L3 AR-1232-2	4.654	4.169	53460887	95810540	742.565	814.048
13)	L3 AR-1232-3	4.966	4.352	95265697	51511827	754.306	825.726
14)	L3 AR-1232-4	5.135	4.447	47804822	47247771	736.081	862.816
15)	L3 AR-1232-5	5.240	4.627	39457275	49848481	829.334	836.492
16)	L4 AR-1242-1	4.944	4.150	63883208	68367732	418.579	439.062
17)	L4 AR-1242-2	4.966	4.169	95265697	95810540	425.143	451.698
18)	L4 AR-1242-3	5.031	4.352	59468432	51511827	416.943	445.112
19)	L4 AR-1242-4	5.135	4.447	47804822	47247771	420.073	421.832
20)	L4 AR-1242-5	5.936	5.006	14647611	53672739	120.268	375.826 #
21)	L5 AR-1248-1	4.944	4.150	63883208	68367732	545.448	579.946
22)	L5 AR-1248-2	5.240	4.404	39457275	40028100	234.172	244.082
23)	L5 AR-1248-3	5.455	4.447	50815779	47247771	256.889	279.655
24)	L5 AR-1248-4	5.895	4.627	15167115	49848481	72.412	244.496 #
25)	L5 AR-1248-5	5.936	5.049	14647611	14425539	69.805	71.818
26)	L6 AR-1254-1	5.865	5.006	45356601	53672739	207.336	173.524
27)	L6 AR-1254-2	6.107	5.168	40075502	40680653	121.823	152.070
28)	L6 AR-1254-3	6.502	5.618	18661561	74550973	55.806	172.964 #
29)	L6 AR-1254-4	6.817	5.849	10056772	6597913	43.948	24.546 #
30)	L6 AR-1254-5	7.279	6.301	120.6E6	140.8E6	462.980	366.265
31)	L7 AR-1260-1	6.685	5.741	95801723	110.2E6	353.826	359.845
32)	L7 AR-1260-2	6.973	5.949	108.4E6	129.1E6	351.968	351.823
33)	L7 AR-1260-3	7.368	6.111	80450081	121.0E6	350.299	349.957
34)	L7 AR-1260-4	7.613	6.625	89903969	100.0E6	354.303	349.850
35)	L7 AR-1260-5	7.957	6.893	164.5E6	231.9E6	348.787	347.017
36)	L8 AR-1262-1	7.368	6.346	80450081	105.9E6	256.660	268.289
37)	L8 AR-1262-2	7.957	6.893	164.5E6	231.9E6	319.854	324.562
38)	L8 AR-1262-3	8.277	7.203	103.8E6	49306887	299.492	180.921 #
39)	L8 AR-1262-4	8.360	7.269	30779414	164.7E6	116.809	315.505 #
40)	L8 AR-1262-5	9.010	7.815	44068356	54175017	241.880	228.949
41)	L9 AR-1268-1	8.277	7.203	103.8E6	49306887	164.933	59.330 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012324\
Data File : PR065160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 14:23
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

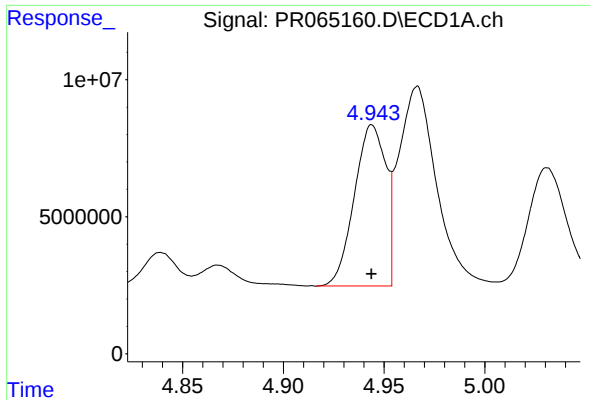
Instrument :
ECD_R
ClientSampleId :
AR16603340

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 21:52:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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	8.360	7.269	30779414	164.7E6	54.503	211.589 #
43) L9	AR-1268-3	8.587	7.497	2739965	2255373	5.525	3.408 #
44) L9	AR-1268-4	9.010	7.815	44068356	54175017	207.753	195.730
45) L9	AR-1268-5	9.412	8.115	11557662	12896609	7.626	6.456

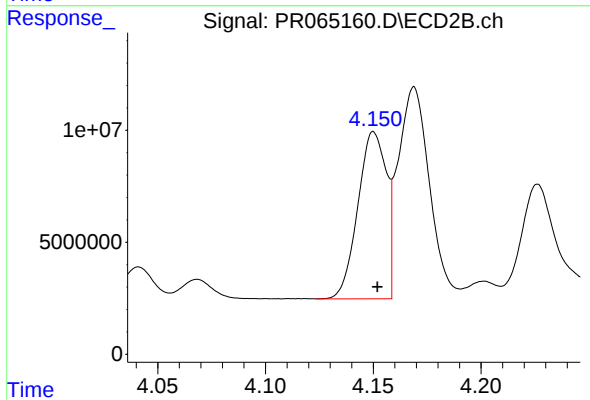
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

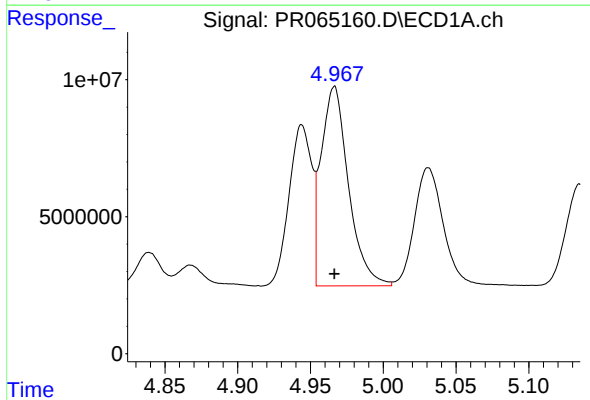
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 63883208
Conc: 333.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603340



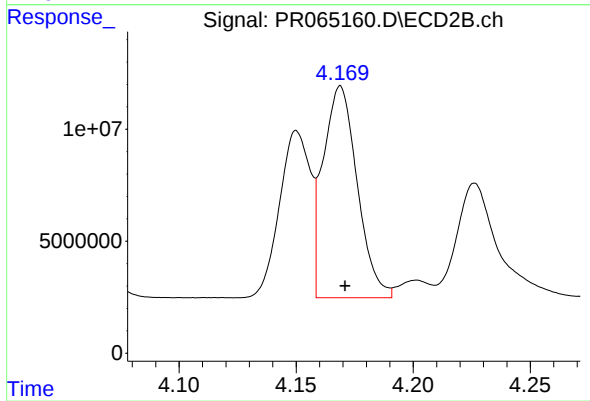
#3 AR-1016-1

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 68367732
Conc: 351.73 ng/ml



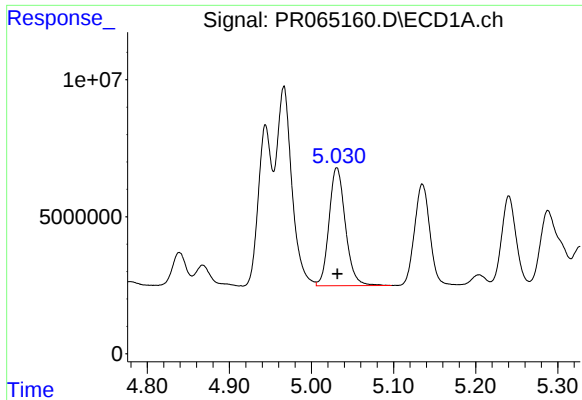
#4 AR-1016-2

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 95265697
Conc: 337.99 ng/ml



#4 AR-1016-2

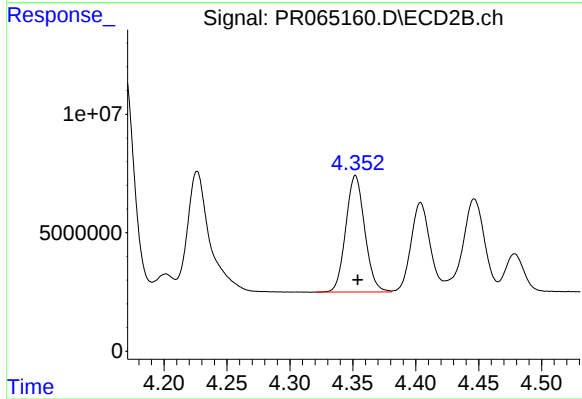
R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 95810540
Conc: 357.02 ng/ml



#5 AR-1016-3

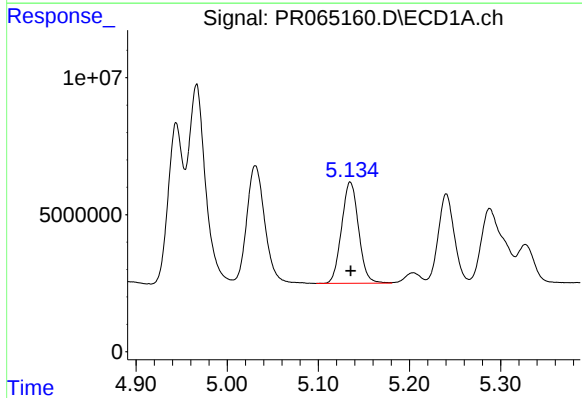
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 59468432
Conc: 330.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603340



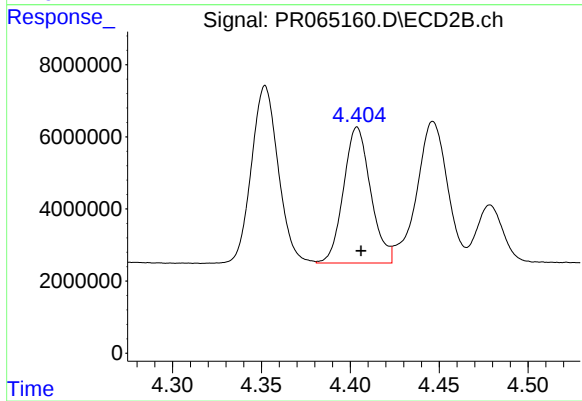
#5 AR-1016-3

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 51511827
Conc: 353.55 ng/ml



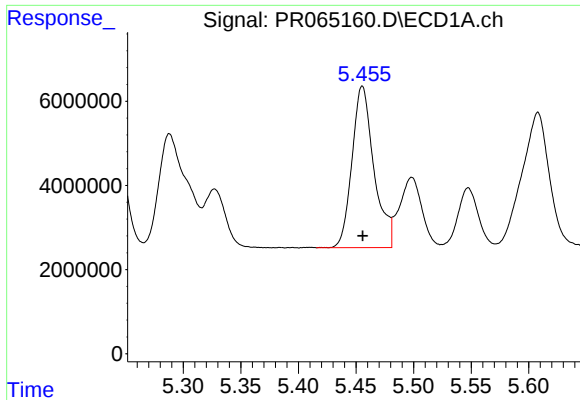
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 47804822
Conc: 329.39 ng/ml



#6 AR-1016-4

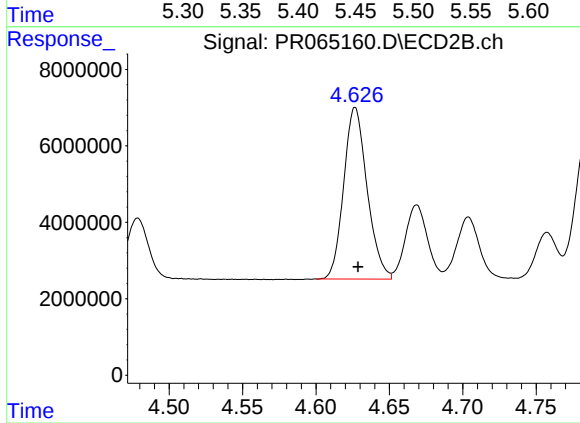
R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 40028100
Conc: 352.92 ng/ml



#7 AR-1016-5

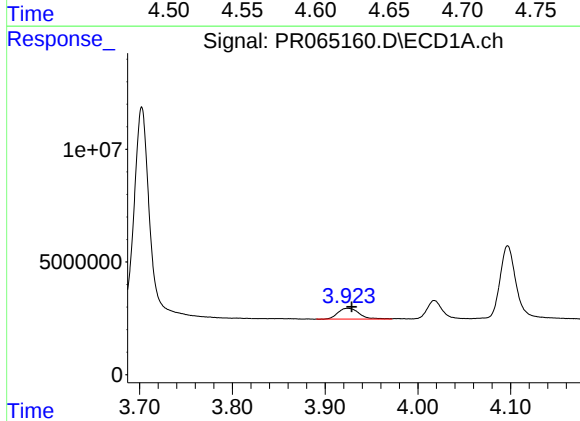
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 50815779
Conc: 344.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603340



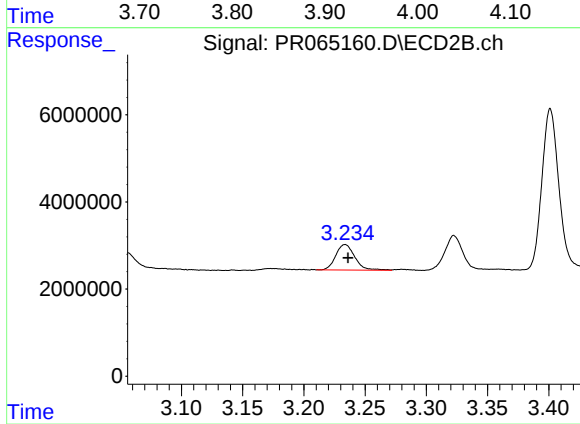
#7 AR-1016-5

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 49848481
Conc: 333.09 ng/ml



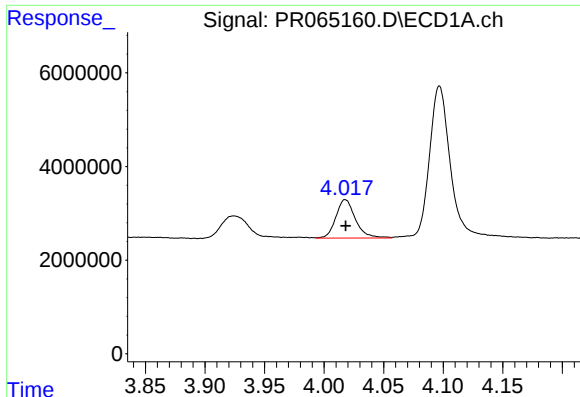
#8 AR-1221-1

R.T.: 3.924 min
Delta R.T.: -0.004 min
Response: 7620273
Conc: 102.86 ng/ml



#8 AR-1221-1

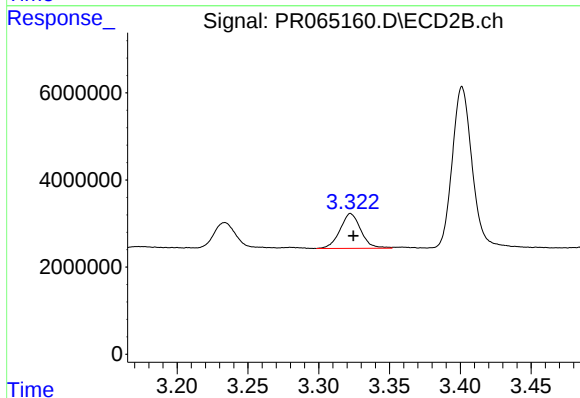
R.T.: 3.234 min
Delta R.T.: -0.002 min
Response: 6323643
Conc: 97.92 ng/ml



#9 AR-1221-2

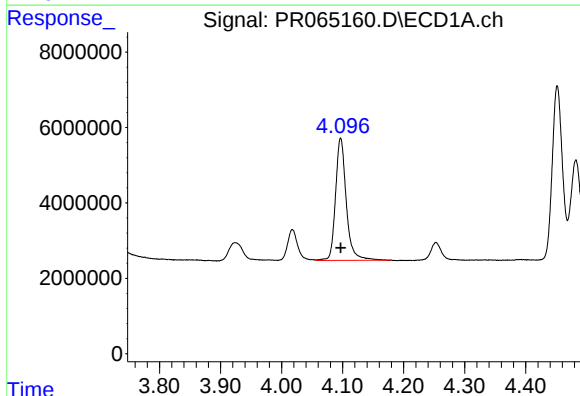
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 9328396
Conc: 184.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603340



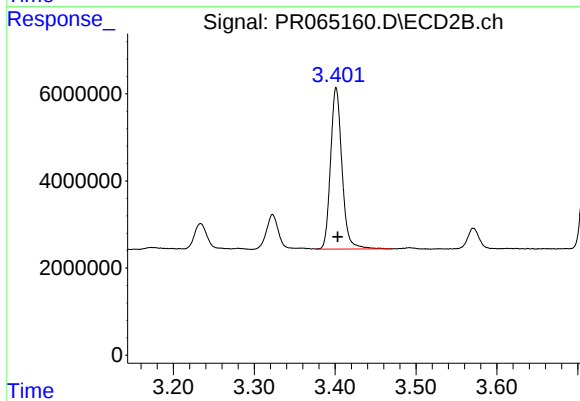
#9 AR-1221-2

R.T.: 3.323 min
Delta R.T.: -0.002 min
Response: 8196148
Conc: 181.41 ng/ml



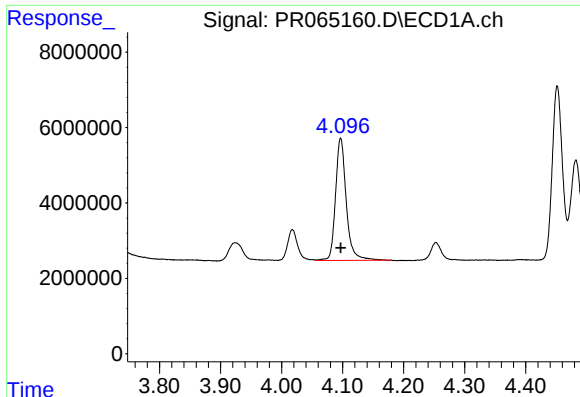
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 39651765
Conc: 243.46 ng/ml



#10 AR-1221-3

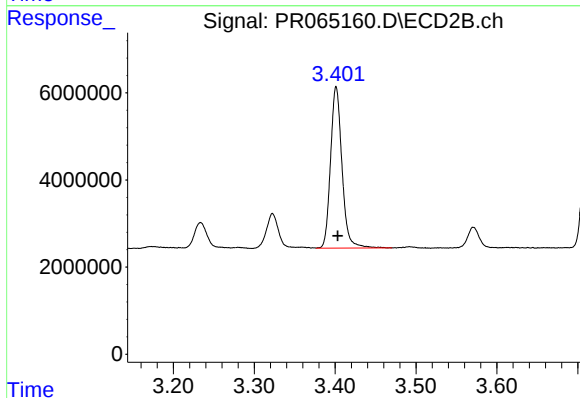
R.T.: 3.401 min
Delta R.T.: -0.002 min
Response: 36322512
Conc: 240.59 ng/ml



#11 AR-1232-1

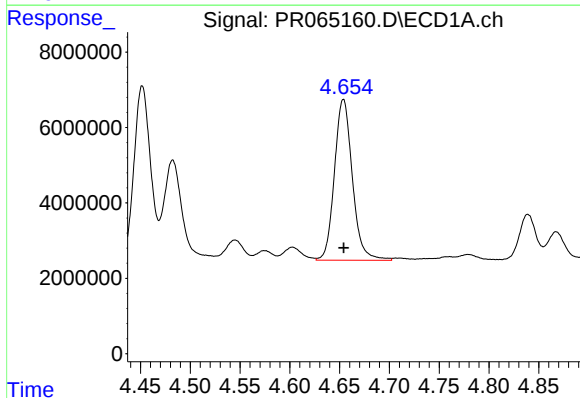
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 39651765
Conc: 303.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603340



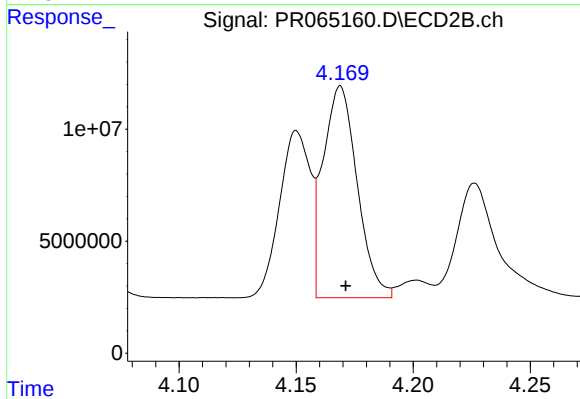
#11 AR-1232-1

R.T.: 3.401 min
Delta R.T.: -0.002 min
Response: 36322512
Conc: 303.56 ng/ml



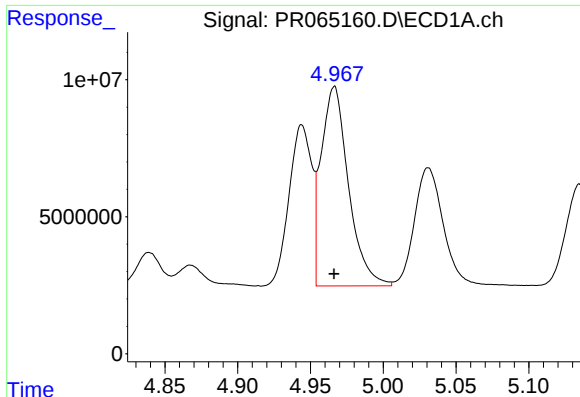
#12 AR-1232-2

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 53460887
Conc: 742.56 ng/ml



#12 AR-1232-2

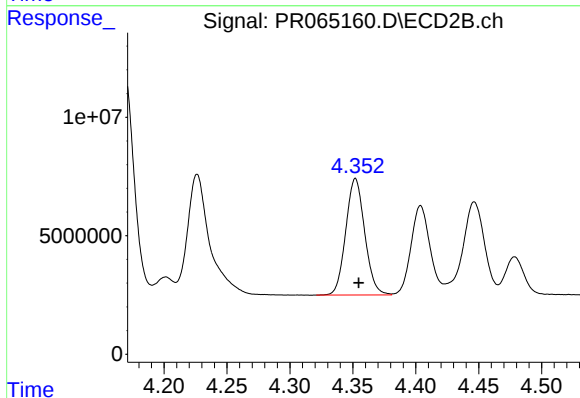
R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 95810540
Conc: 814.05 ng/ml



#13 AR-1232-3

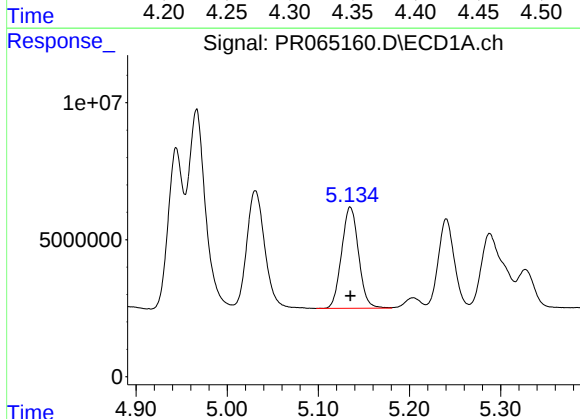
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 95265697
Conc: 754.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603340



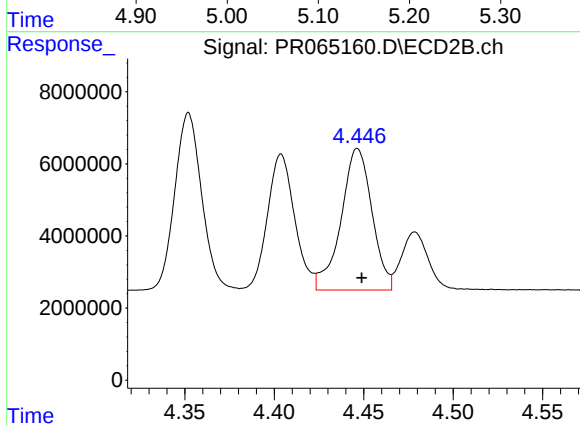
#13 AR-1232-3

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 51511827
Conc: 825.73 ng/ml



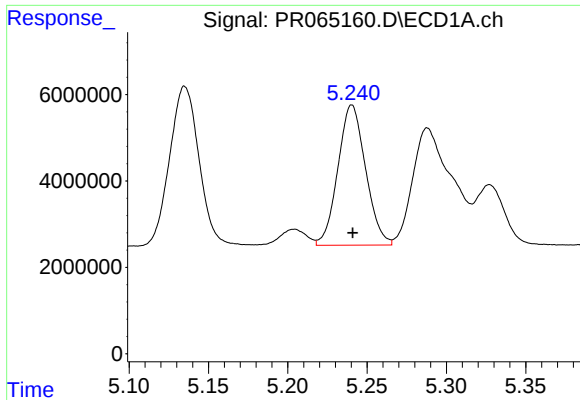
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 47804822
Conc: 736.08 ng/ml



#14 AR-1232-4

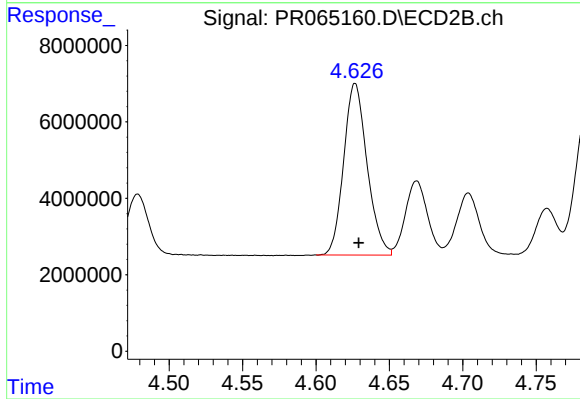
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 47247771
Conc: 862.82 ng/ml



#15 AR-1232-5

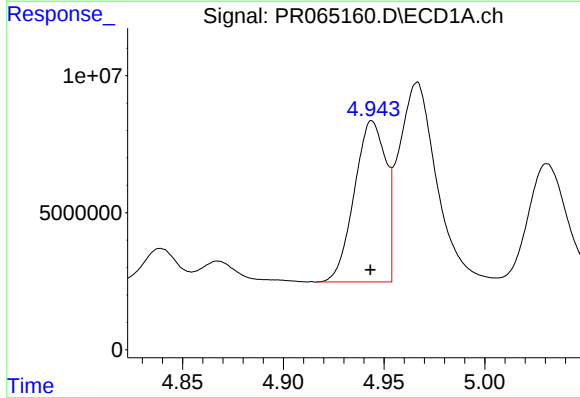
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 39457275
Conc: 829.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603340



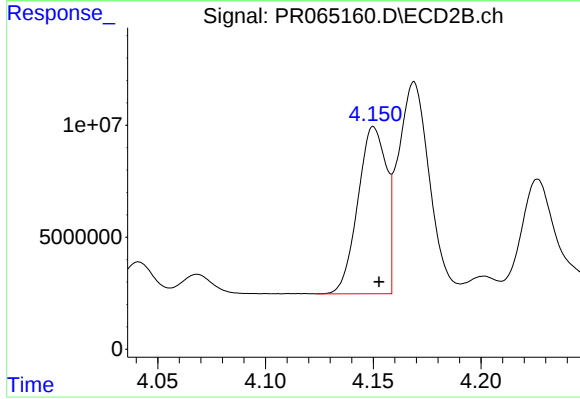
#15 AR-1232-5

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 49848481
Conc: 836.49 ng/ml



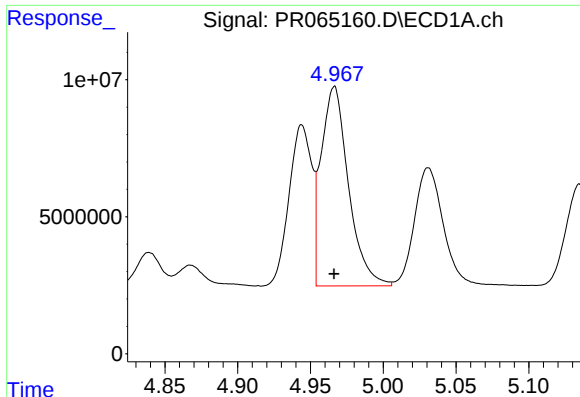
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 63883208
Conc: 418.58 ng/ml



#16 AR-1242-1

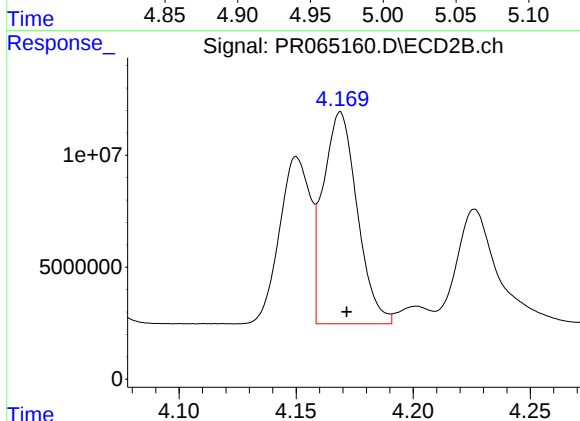
R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 68367732
Conc: 439.06 ng/ml



#17 AR-1242-2

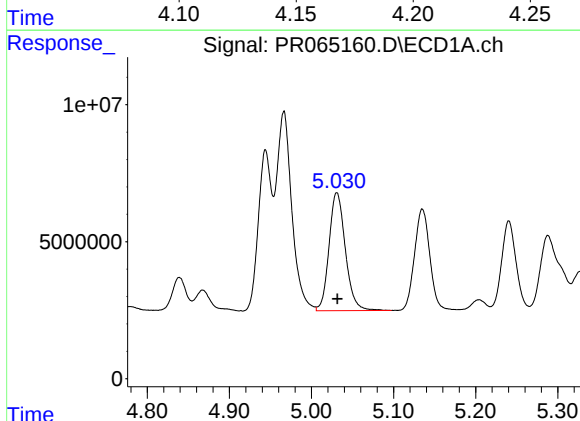
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 95265697
Conc: 425.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603340



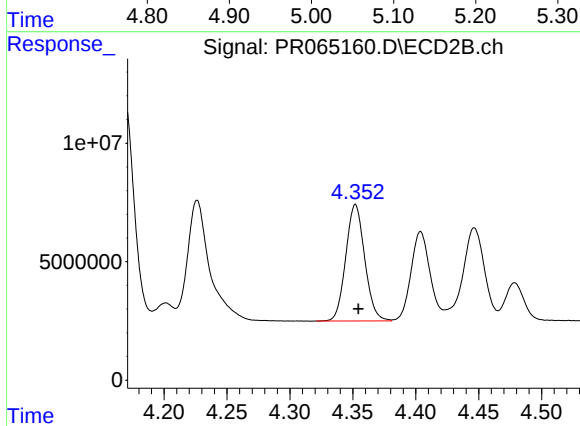
#17 AR-1242-2

R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 95810540
Conc: 451.70 ng/ml



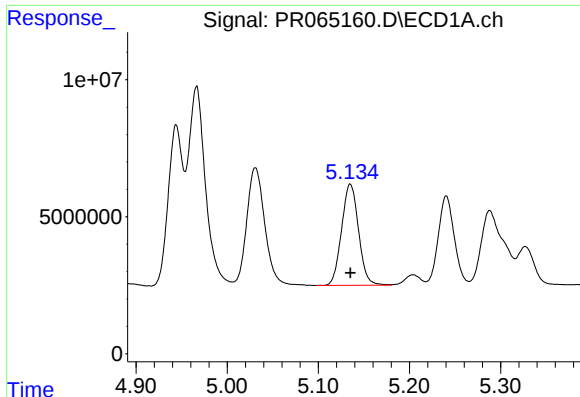
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 59468432
Conc: 416.94 ng/ml



#18 AR-1242-3

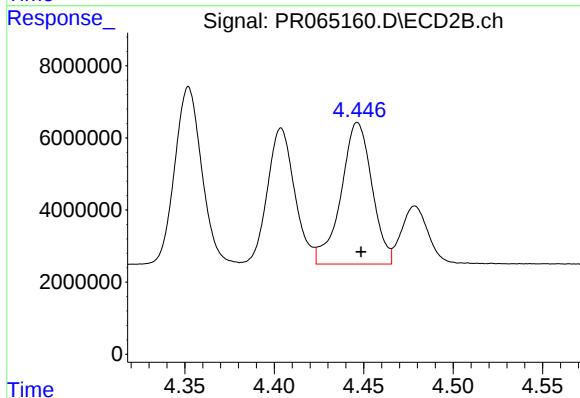
R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 51511827
Conc: 445.11 ng/ml



#19 AR-1242-4

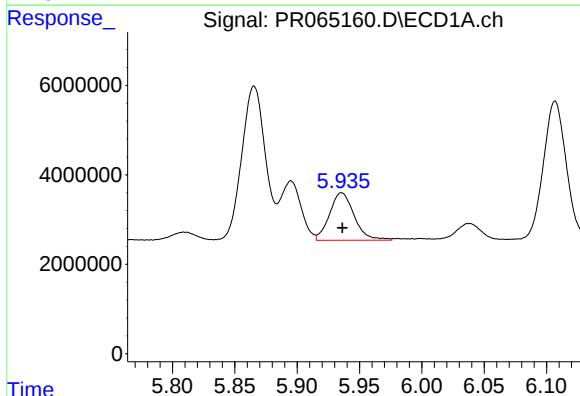
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 47804822
Conc: 420.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603340



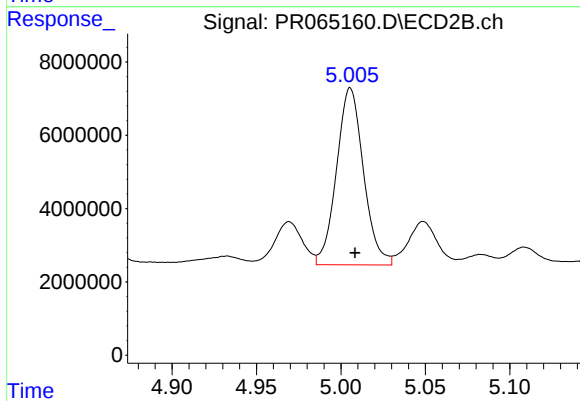
#19 AR-1242-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 47247771
Conc: 421.83 ng/ml



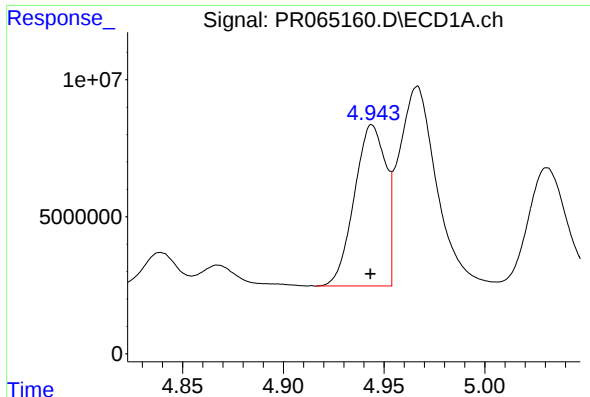
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 14647611
Conc: 120.27 ng/ml



#20 AR-1242-5

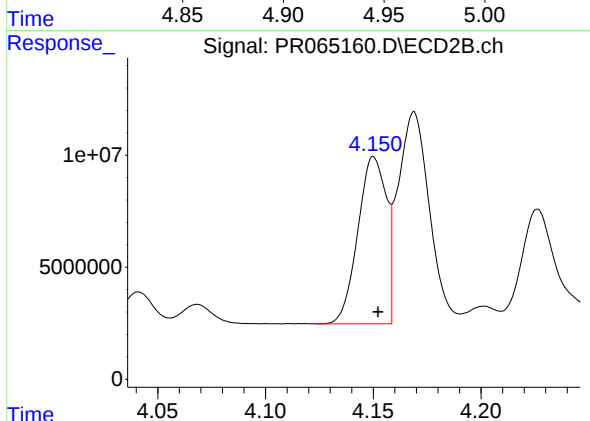
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 53672739
Conc: 375.83 ng/ml



#21 AR-1248-1

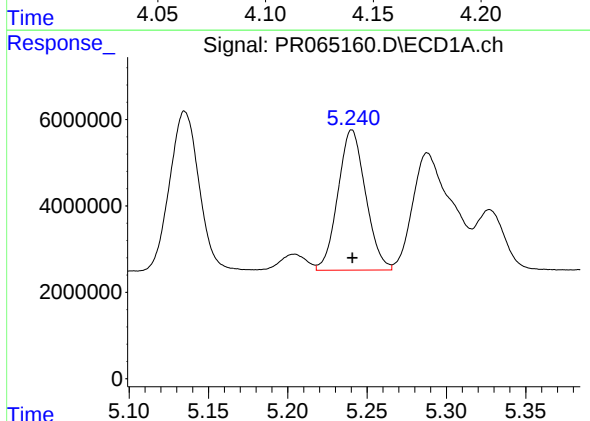
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 63883208
Conc: 545.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603340



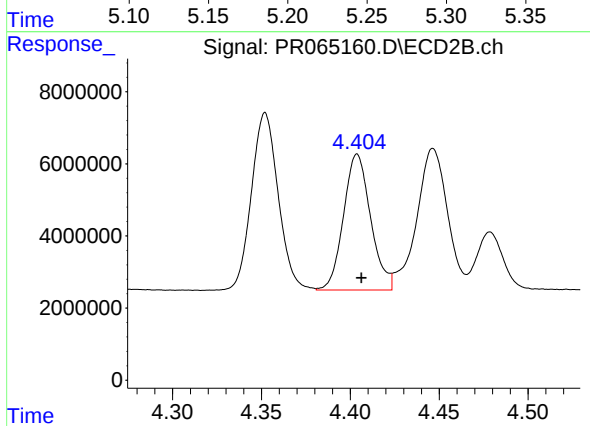
#21 AR-1248-1

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 68367732
Conc: 579.95 ng/ml



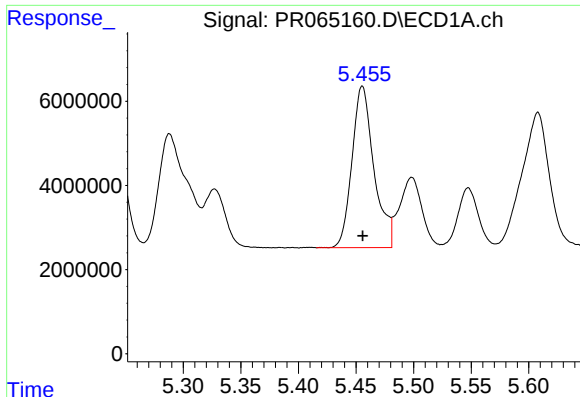
#22 AR-1248-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 39457275
Conc: 234.17 ng/ml



#22 AR-1248-2

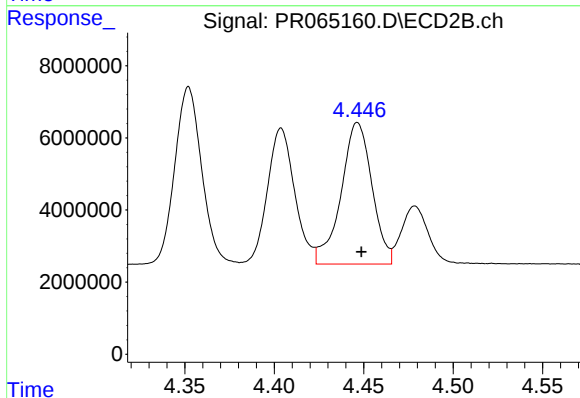
R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 40028100
Conc: 244.08 ng/ml



#23 AR-1248-3

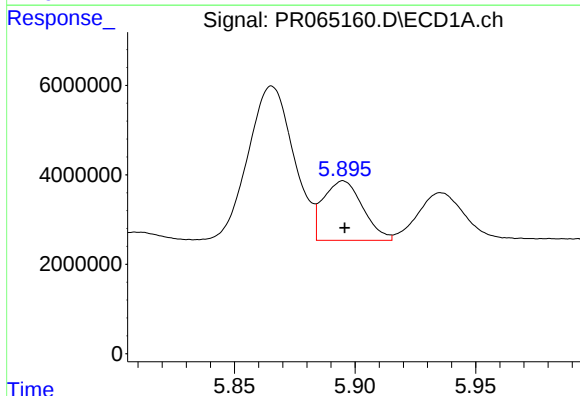
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 50815779
Conc: 256.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603340



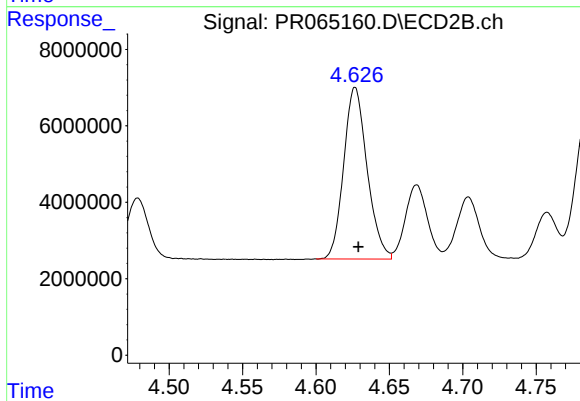
#23 AR-1248-3

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 47247771
Conc: 279.66 ng/ml



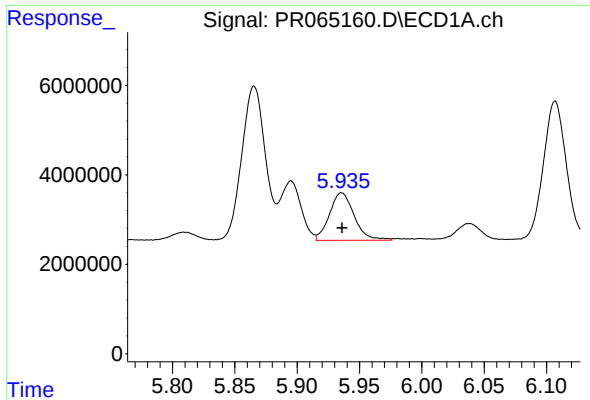
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 15167115
Conc: 72.41 ng/ml



#24 AR-1248-4

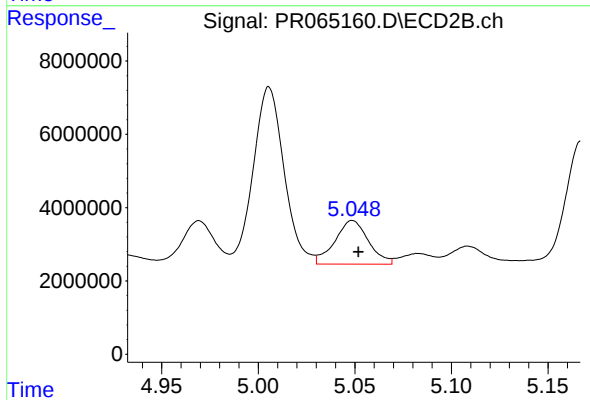
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 49848481
Conc: 244.50 ng/ml



#25 AR-1248-5

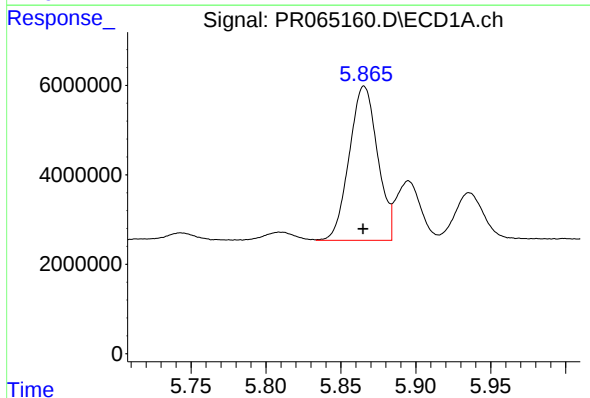
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 14647611
Conc: 69.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603340



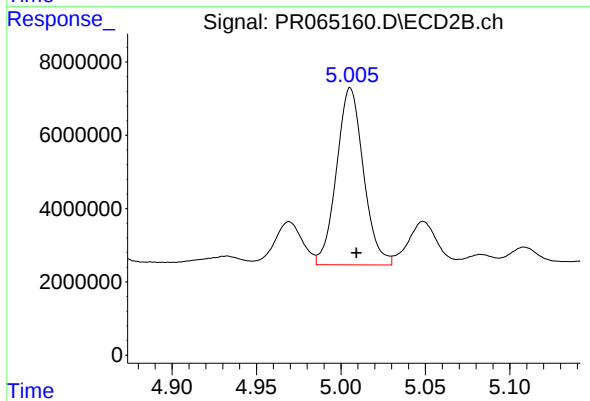
#25 AR-1248-5

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 14425539
Conc: 71.82 ng/ml



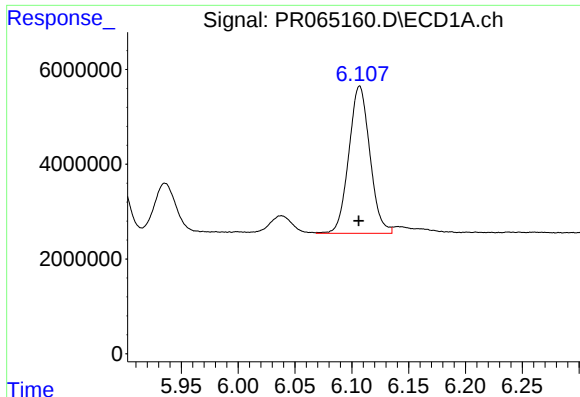
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 45356601
Conc: 207.34 ng/ml



#26 AR-1254-1

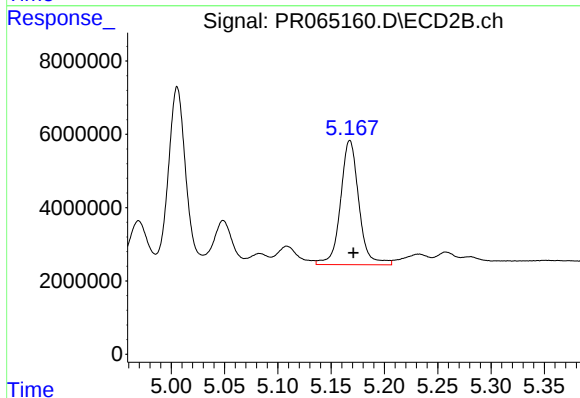
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 53672739
Conc: 173.52 ng/ml



#27 AR-1254-2

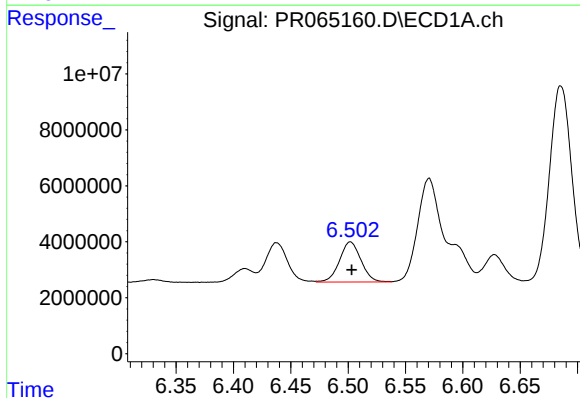
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 40075502
Conc: 121.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603340



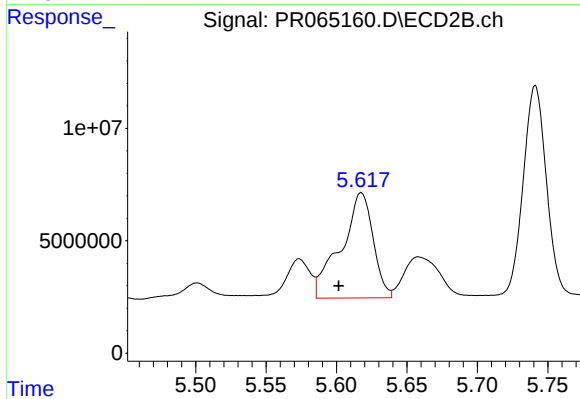
#27 AR-1254-2

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 40680653
Conc: 152.07 ng/ml



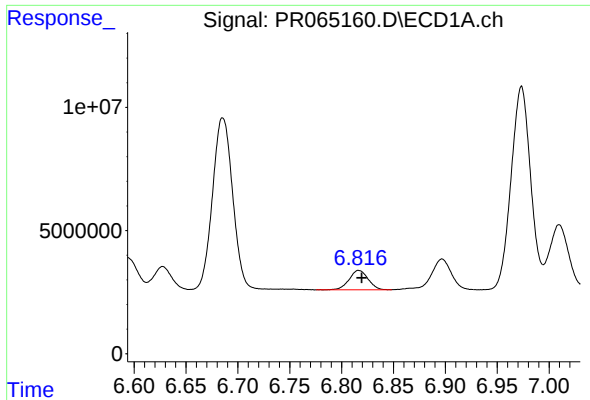
#28 AR-1254-3

R.T.: 6.502 min
Delta R.T.: -0.001 min
Response: 18661561
Conc: 55.81 ng/ml



#28 AR-1254-3

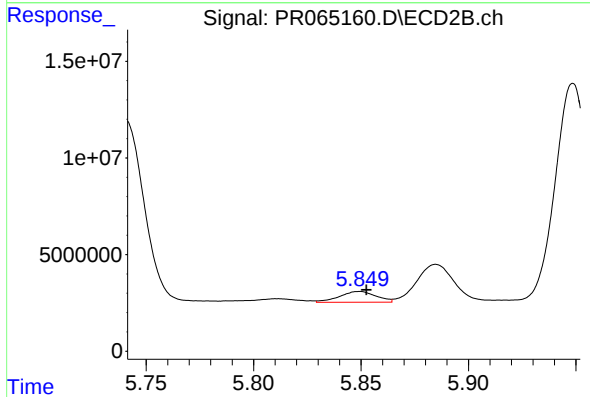
R.T.: 5.618 min
Delta R.T.: 0.016 min
Response: 74550973
Conc: 172.96 ng/ml



#29 AR-1254-4

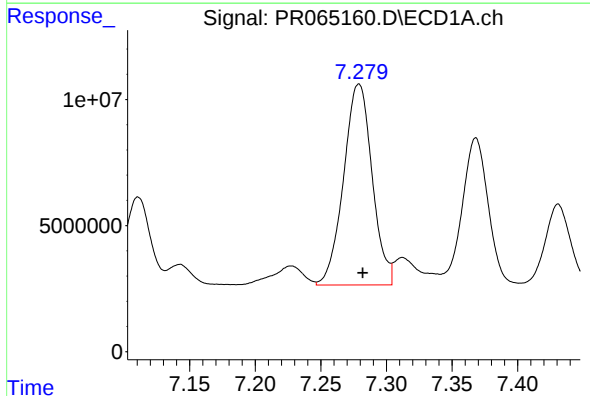
R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 10056772
Conc: 43.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603340



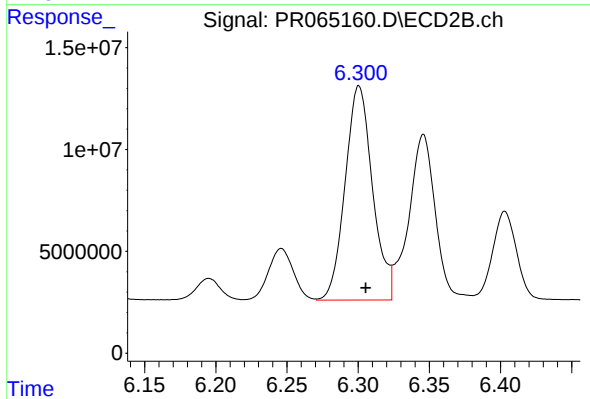
#29 AR-1254-4

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 6597913
Conc: 24.55 ng/ml



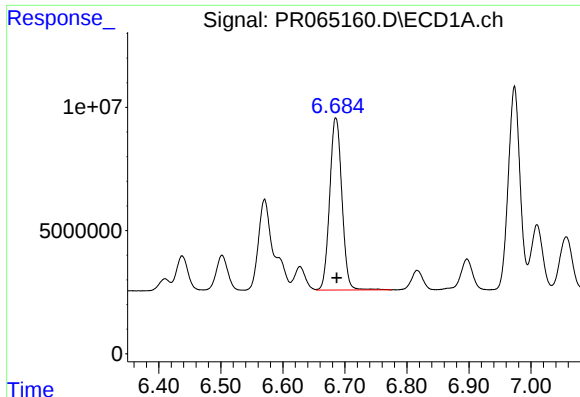
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 120585992
Conc: 462.98 ng/ml



#30 AR-1254-5

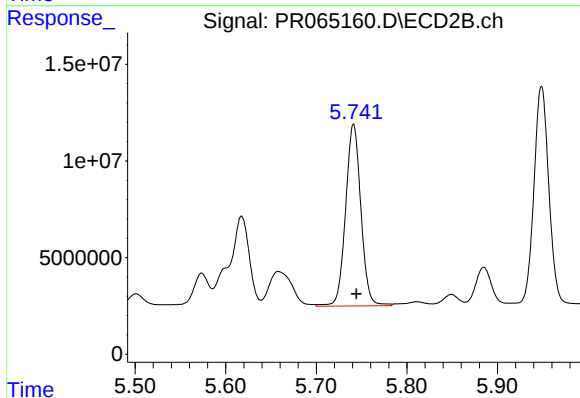
R.T.: 6.301 min
Delta R.T.: -0.005 min
Response: 140771710
Conc: 366.26 ng/ml



#31 AR-1260-1

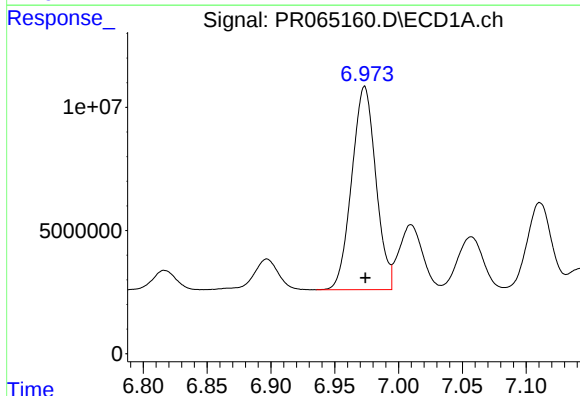
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 95801723
Conc: 353.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603340



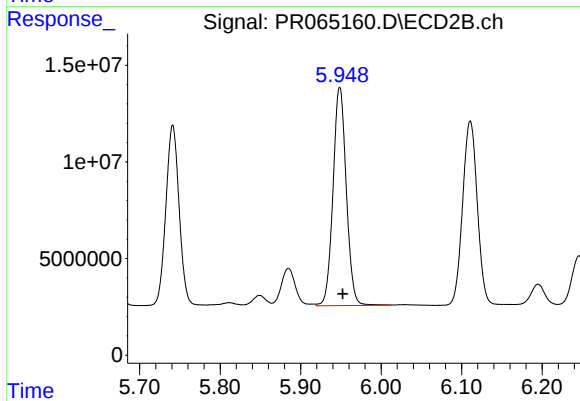
#31 AR-1260-1

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 110244481
Conc: 359.85 ng/ml



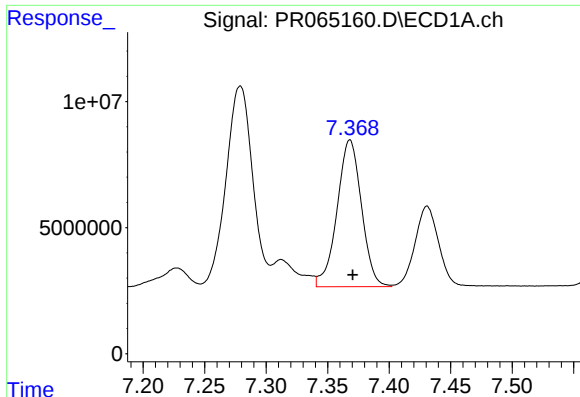
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 108390981
Conc: 351.97 ng/ml



#32 AR-1260-2

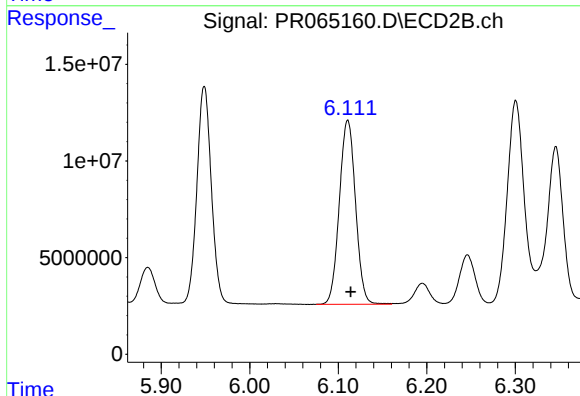
R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 129144778
Conc: 351.82 ng/ml



#33 AR-1260-3

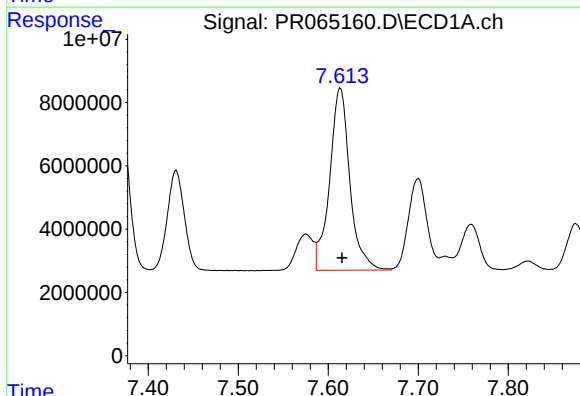
R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 80450081
Conc: 350.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603340



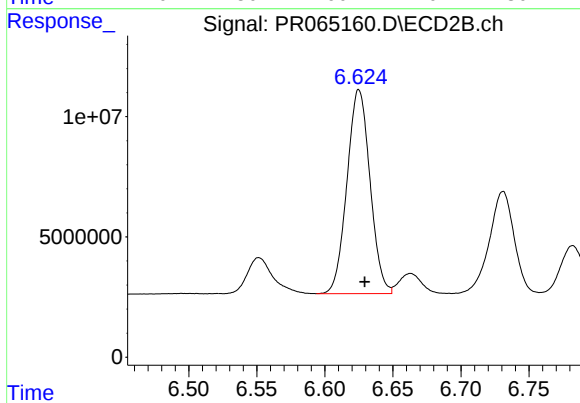
#33 AR-1260-3

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 120992591
Conc: 349.96 ng/ml



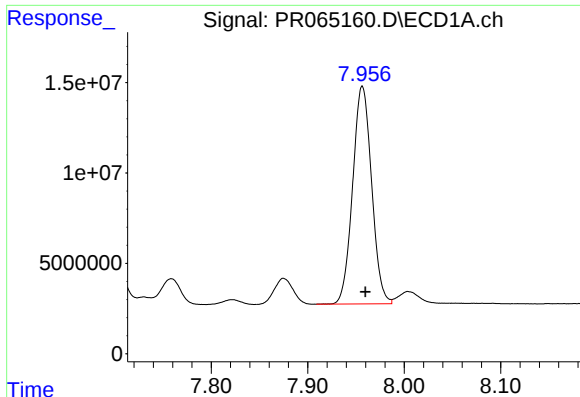
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 89903969
Conc: 354.30 ng/ml



#34 AR-1260-4

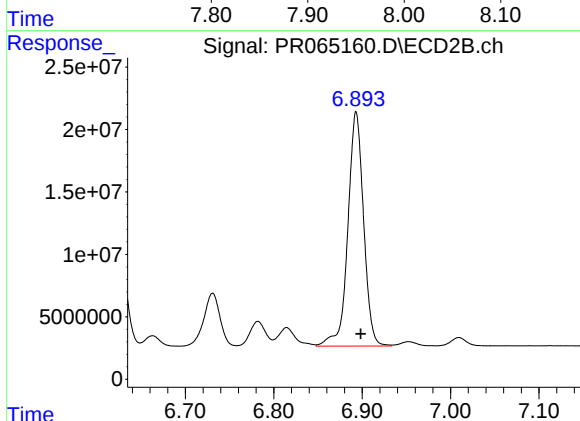
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 100005972
Conc: 349.85 ng/ml



#35 AR-1260-5

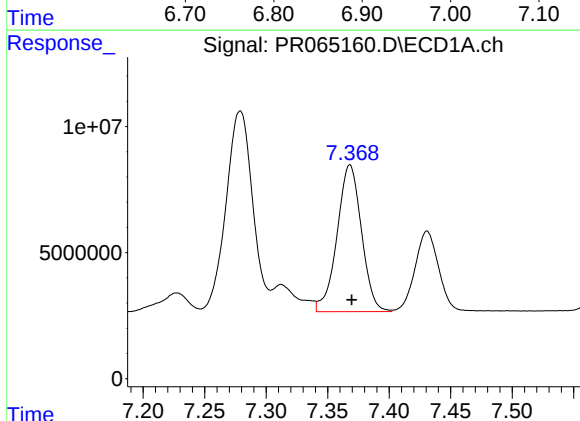
R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 164493508
Conc: 348.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603340



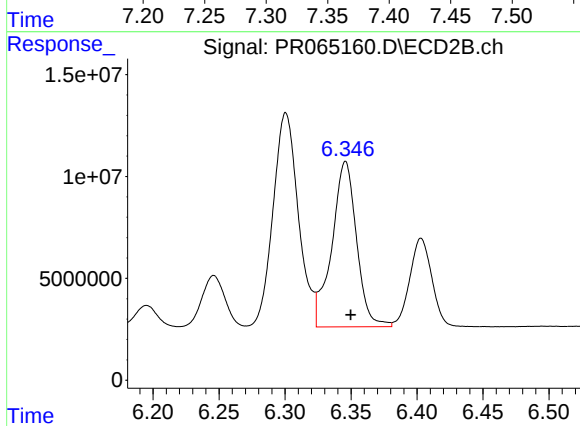
#35 AR-1260-5

R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 231897774
Conc: 347.02 ng/ml



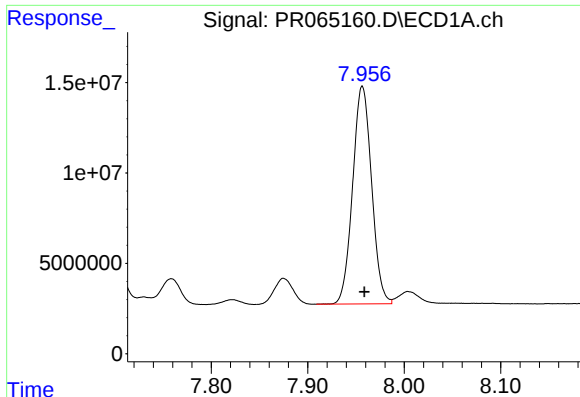
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: -0.001 min
Response: 80450081
Conc: 256.66 ng/ml



#36 AR-1262-1

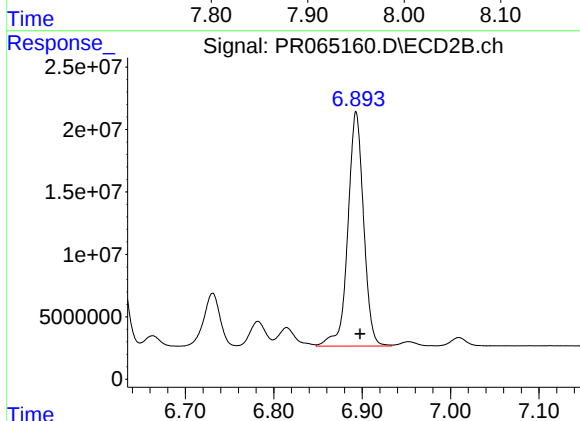
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 105928553
Conc: 268.29 ng/ml



#37 AR-1262-2

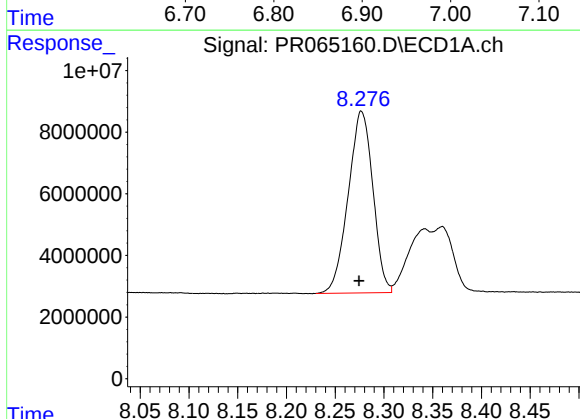
R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 164493508
Conc: 319.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603340



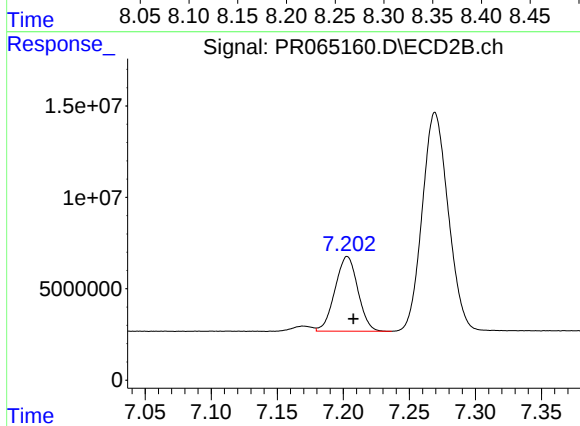
#37 AR-1262-2

R.T.: 6.893 min
Delta R.T.: -0.004 min
Response: 231897774
Conc: 324.56 ng/ml



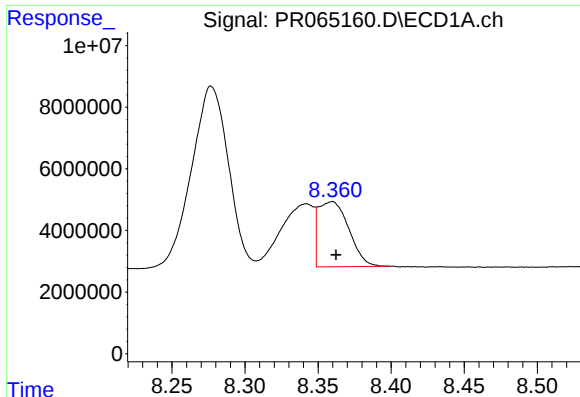
#38 AR-1262-3

R.T.: 8.277 min
Delta R.T.: 0.003 min
Response: 103786354
Conc: 299.49 ng/ml



#38 AR-1262-3

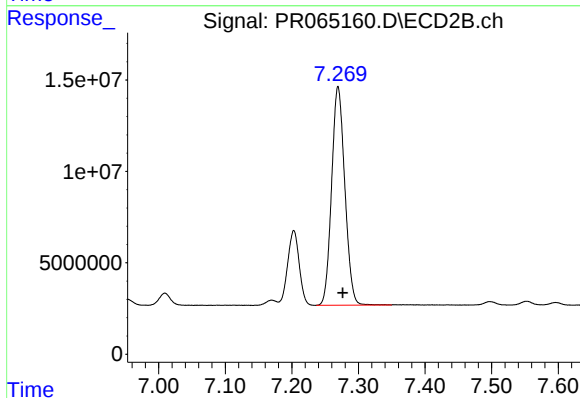
R.T.: 7.203 min
Delta R.T.: -0.005 min
Response: 49306887
Conc: 180.92 ng/ml



#39 AR-1262-4

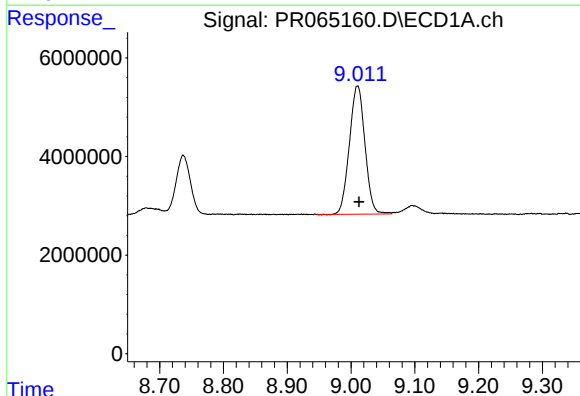
R.T.: 8.360 min
Delta R.T.: -0.003 min
Response: 30779414
Conc: 116.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603340



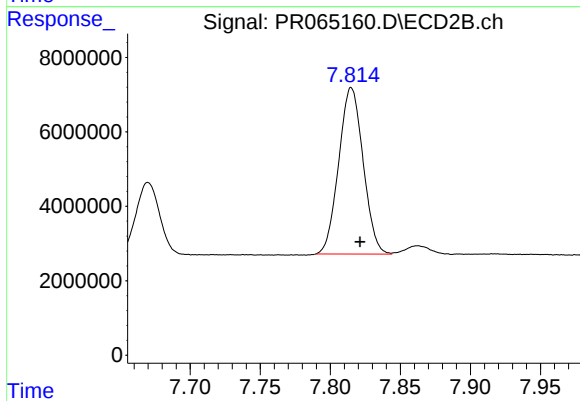
#39 AR-1262-4

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 164679712
Conc: 315.51 ng/ml



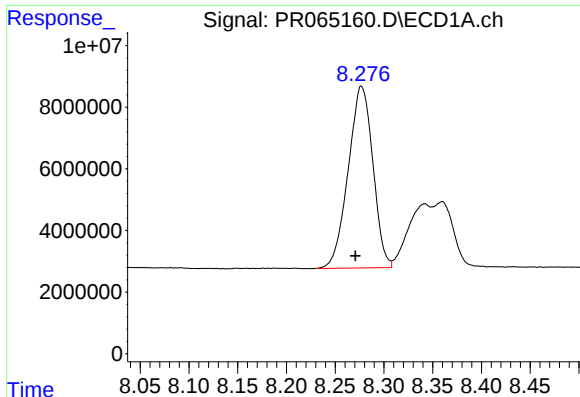
#40 AR-1262-5

R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 44068356
Conc: 241.88 ng/ml



#40 AR-1262-5

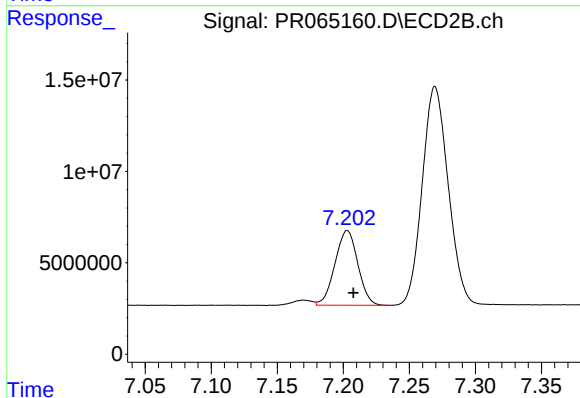
R.T.: 7.815 min
Delta R.T.: -0.006 min
Response: 54175017
Conc: 228.95 ng/ml



#41 AR-1268-1

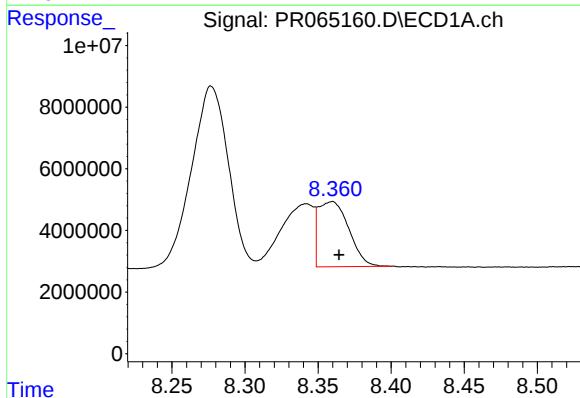
R.T.: 8.277 min
Delta R.T.: 0.006 min
Response: 103786354
Conc: 164.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603340



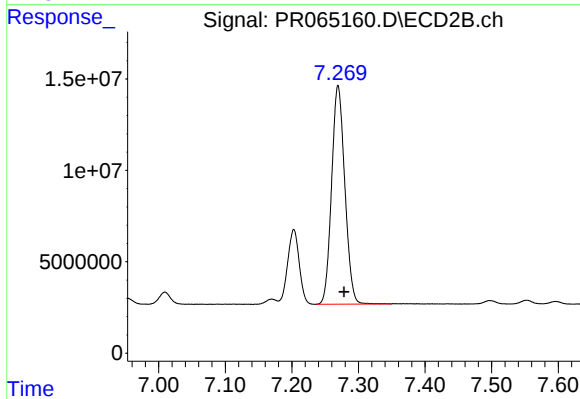
#41 AR-1268-1

R.T.: 7.203 min
Delta R.T.: -0.005 min
Response: 49306887
Conc: 59.33 ng/ml



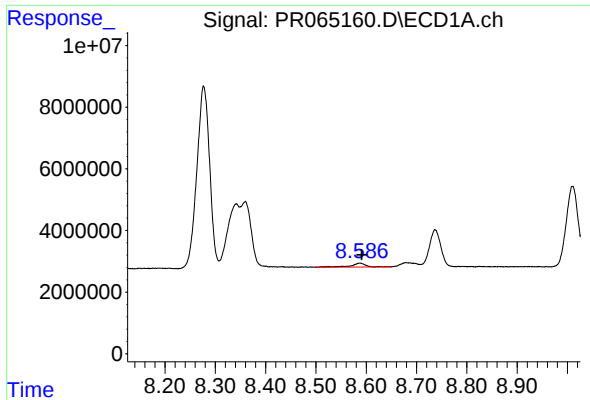
#42 AR-1268-2

R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 30779414
Conc: 54.50 ng/ml



#42 AR-1268-2

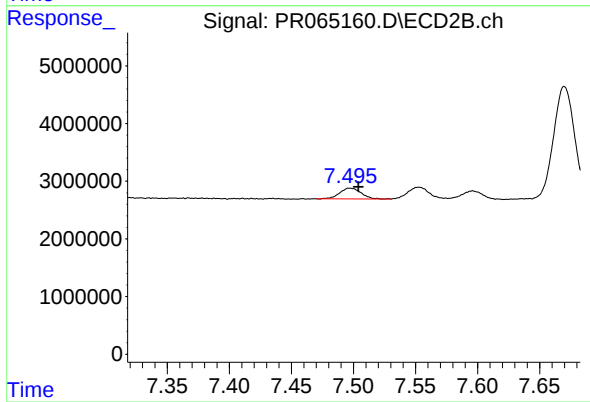
R.T.: 7.269 min
Delta R.T.: -0.009 min
Response: 164679712
Conc: 211.59 ng/ml



#43 AR-1268-3

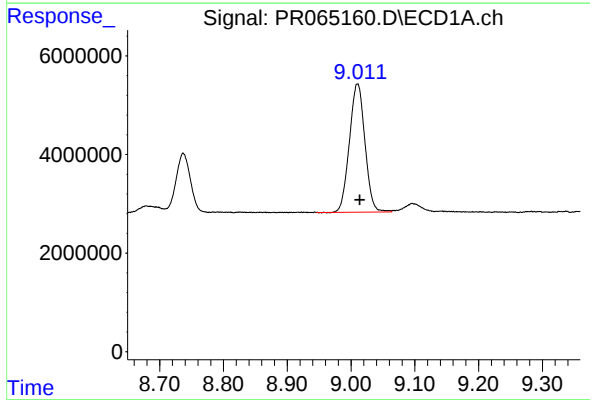
R.T.: 8.587 min
Delta R.T.: -0.004 min
Response: 2739965
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603340



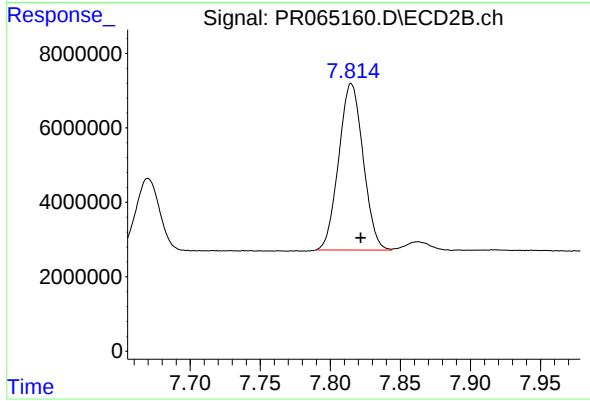
#43 AR-1268-3

R.T.: 7.497 min
Delta R.T.: -0.007 min
Response: 2255373
Conc: 3.41 ng/ml



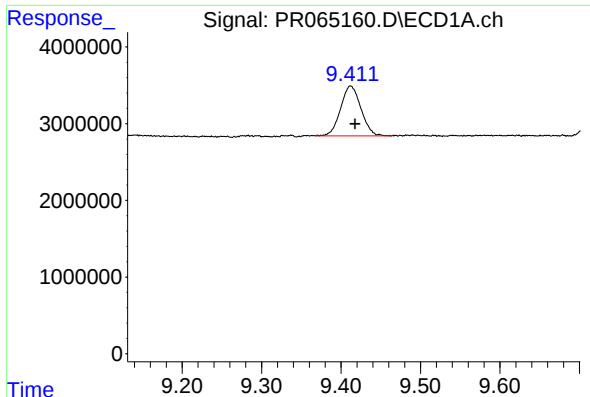
#44 AR-1268-4

R.T.: 9.010 min
Delta R.T.: -0.003 min
Response: 44068356
Conc: 207.75 ng/ml



#44 AR-1268-4

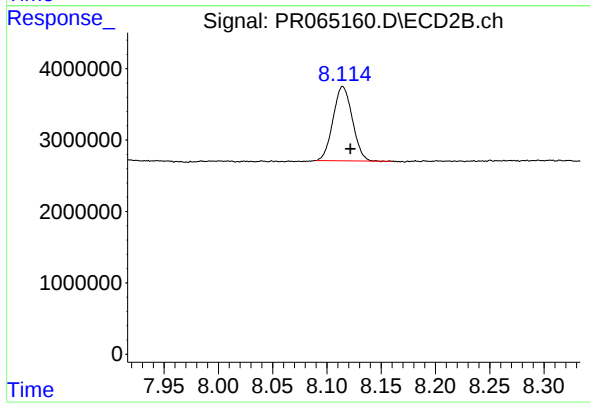
R.T.: 7.815 min
Delta R.T.: -0.007 min
Response: 54175017
Conc: 195.73 ng/ml



#45 AR-1268-5

R.T.: 9.412 min
Delta R.T.: -0.006 min
Response: 11557662
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603340



#45 AR-1268-5

R.T.: 8.115 min
Delta R.T.: -0.007 min
Response: 12896609
Conc: 6.46 ng/ml