

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102921\
 Data File : PR052373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 09:50
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 05:23:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.689	3.856	69630867	54661999	17.726	19.139
2)	SA Decachlor...	10.630	8.871	126.7E6	126.0E6	36.084	37.061
Target Compounds							
3)	L1 AR-1016-1	5.877	4.938	27385083	21026744	225.533	240.161
4)	L1 AR-1016-2	5.901	4.957	31734892	22753938	183.372	169.476
5)	L1 AR-1016-3	5.964	5.134	15975714	15256673	148.390	214.479 #
6)	L1 AR-1016-4	6.065	5.173	17804405	29886941	201.953	548.928 #
7)	L1 AR-1016-5	6.360	5.386	43735001	38045140	493.937	525.063
8)	L2 AR-1221-1	4.891	4.076	249443	1070687	5.441	27.754 #
9)	L2 AR-1221-2	4.992	4.155	3293670	1002697	66.353	41.504 #
10)	L2 AR-1221-3	5.072	4.229	2344427	2161346	20.177	25.148
11)	L3 AR-1232-1	5.072	4.229	2344427	2161346	30.250	36.444
12)	L3 AR-1232-2	5.609	4.957	12250388	22753938	303.841	386.430 #
13)	L3 AR-1232-3	5.901	5.134	31734892	15256673	424.723	510.267
14)	L3 AR-1232-4	6.065	5.215	17804405	31885245	475.368	1234.796 #
15)	L3 AR-1232-5	6.149	5.386	39557080	38045140	1281.844	1333.381
16)	L4 AR-1242-1	5.877	4.938	27385083	21026744	275.034	298.773
17)	L4 AR-1242-2	5.901	4.957	31734892	22753938	225.574	212.633
18)	L4 AR-1242-3	5.964	5.134	15975714	15256673	181.621	268.199 #
19)	L4 AR-1242-4	6.065	5.215	17804405	31885245	249.739	591.753 #
20)	L4 AR-1242-5	6.805	5.735	45093325	51998413	591.262	756.750 #
21)	L5 AR-1248-1	5.877	4.938	27385083	21026744	375.055	403.597
22)	L5 AR-1248-2	6.149	5.173	39557080	29886941	368.930	408.831
23)	L5 AR-1248-3	6.360	5.215	43735001	31885245	375.180	408.743
24)	L5 AR-1248-4	6.765	5.386	46698220	38045140	365.743	404.619
25)	L5 AR-1248-5	6.805	5.776	45093325	37263407	365.895	393.854
26)	L6 AR-1254-1	6.737	5.735	36101557	51998413	271.101	358.554 #
27)	L6 AR-1254-2	6.967	5.881	48633717	16198008	235.263	129.123 #
28)	L6 AR-1254-3	7.328	6.283	26416675	25599571	125.992	120.507
29)	L6 AR-1254-4	7.613	6.509	18835226	17742532	119.699	137.372
30)	L6 AR-1254-5	8.034	6.924	5330572	5305993	30.873	28.980
31)	L7 AR-1260-1	7.488	6.428	2973238	12852045	19.897	100.703 #
32)	L7 AR-1260-2	7.739	6.598	3938873	2727053	22.024	18.203
33)	L7 AR-1260-3	8.097	6.751	1052818	2880156	7.424	19.420 #
34)	L7 AR-1260-4	8.340	7.223	3615996	360875	21.854	2.973 #
35)	L7 AR-1260-5	8.681	7.459	2147503	886945	6.625	2.859 #
36)	L8 AR-1262-1	8.097	6.751	1052818	2880156	5.092	22.801 #
37)	L8 AR-1262-2	8.681	7.459	2147503	886945	5.712	2.607 #
38)	L8 AR-1262-3	8.995	7.748	256788	-194038	1.517	N.D. #
39)	L8 AR-1262-4	9.096	7.805	513108	787879	4.335	2.931 #
40)	L8 AR-1262-5	9.824	8.316	1155978	1842017	7.802	13.382 #
41)	L9 AR-1268-1	8.995	7.748	256788	-194038	0.578	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102921\
Data File : PR052373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2021 09:50
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 05:23:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
Response via : Initial Calibration
Integrator: ChemStation

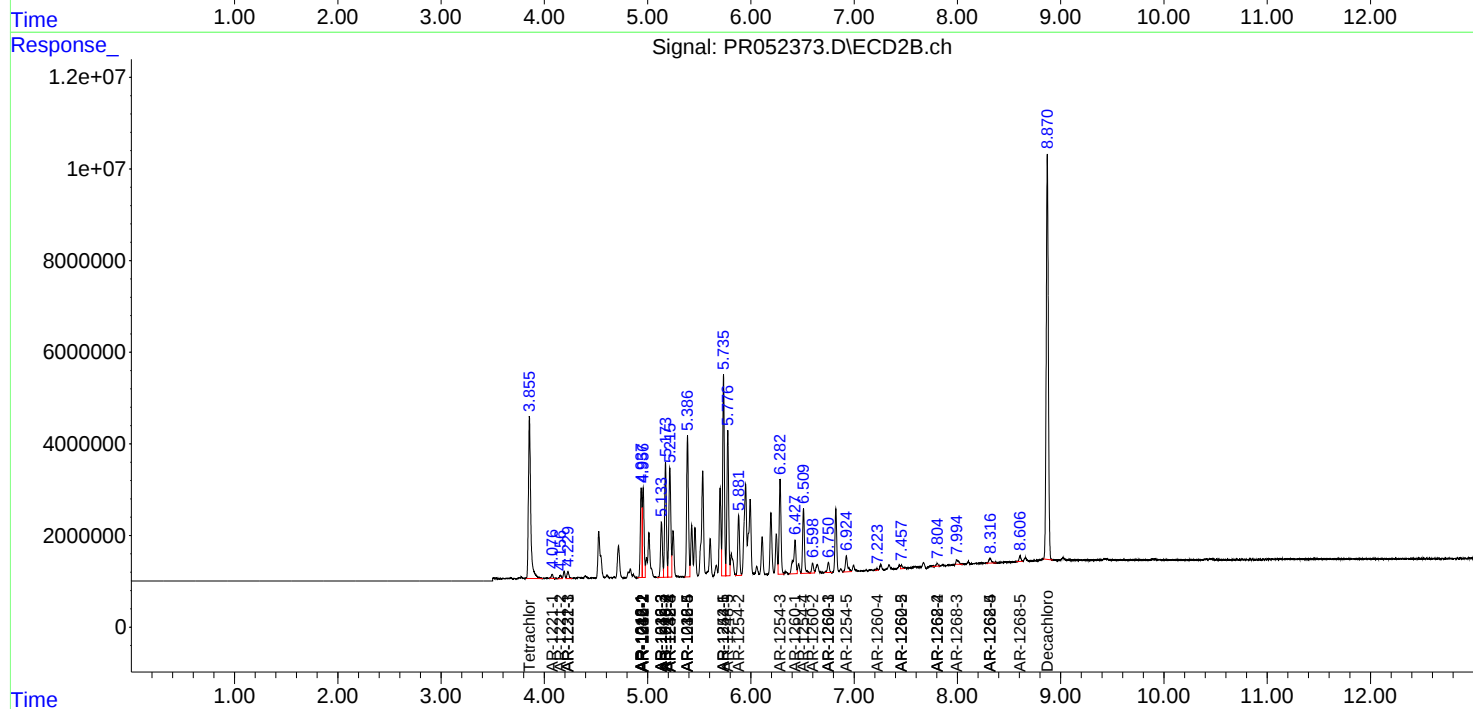
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

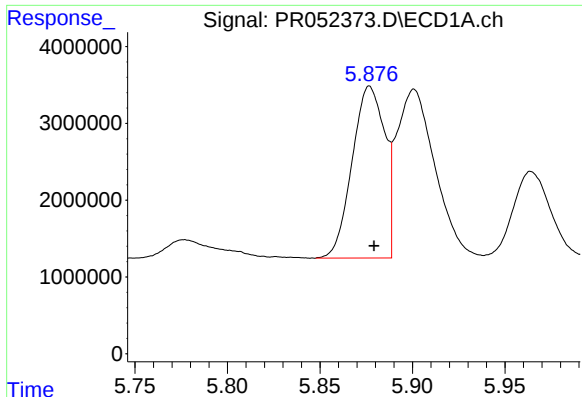
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.096	7.805	513108	787879	1.266	2.029 #
43)	L9 AR-1268-3	9.359	7.995	756943	1694953	2.161	4.978 #
44)	L9 AR-1268-4	9.824	8.316	1155978	1842017	7.097	12.345 #
45)	L9 AR-1268-5	10.265	8.607	1750925	1468747	1.536	1.242

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

Instrument :
ECD_R
ClientSampleId :

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

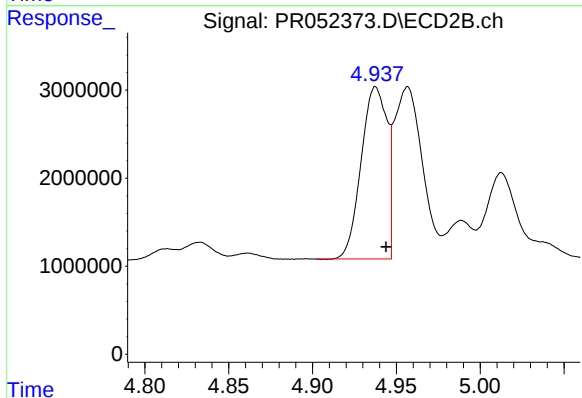




#3 AR-1016-1

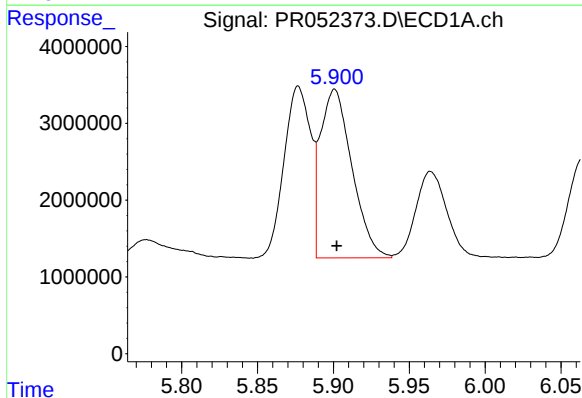
R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 27385083
Conc: 225.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



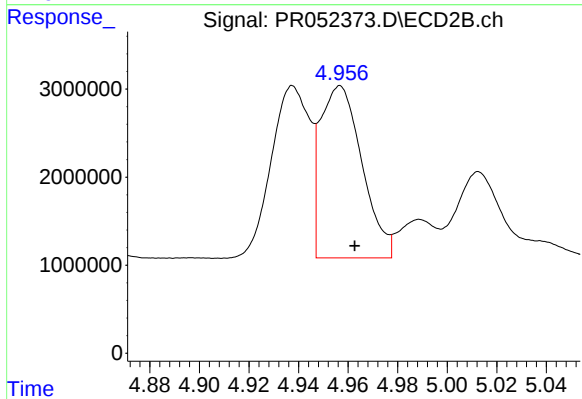
#3 AR-1016-1

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 21026744
Conc: 240.16 ng/ml



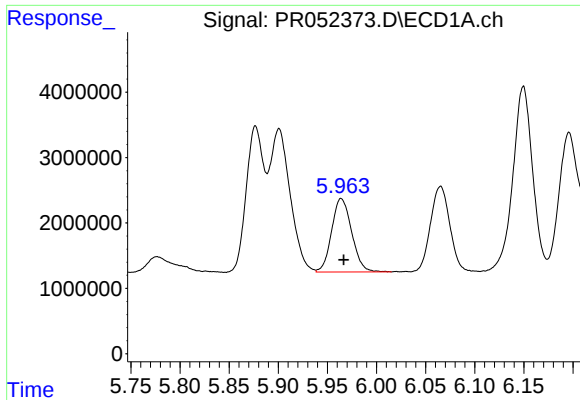
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 31734892
Conc: 183.37 ng/ml



#4 AR-1016-2

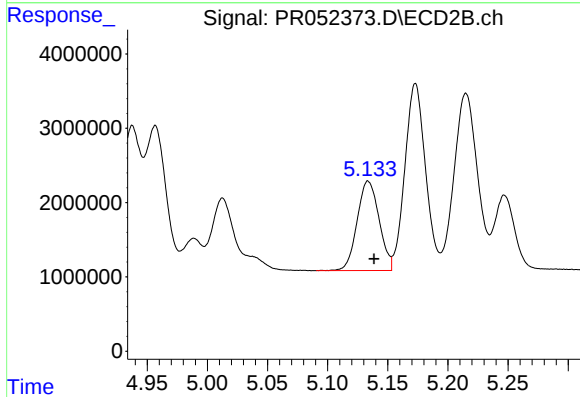
R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 22753938
Conc: 169.48 ng/ml



#5 AR-1016-3

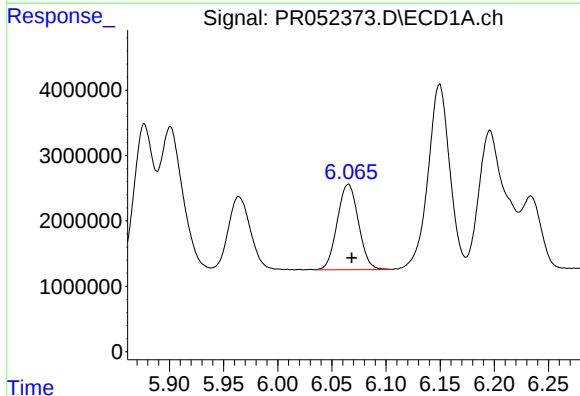
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 15975714
Conc: 148.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



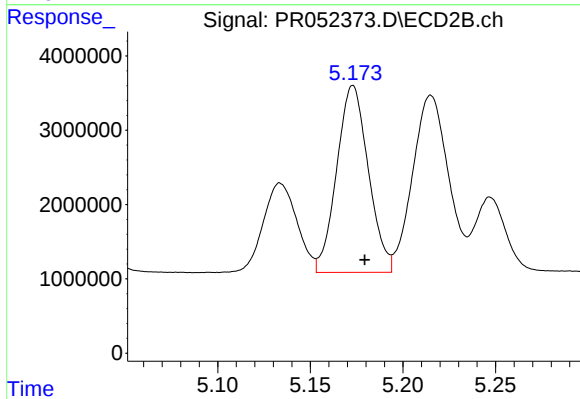
#5 AR-1016-3

R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 15256673
Conc: 214.48 ng/ml



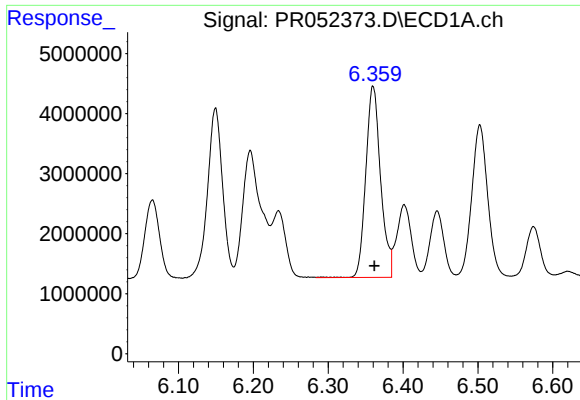
#6 AR-1016-4

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 17804405
Conc: 201.95 ng/ml



#6 AR-1016-4

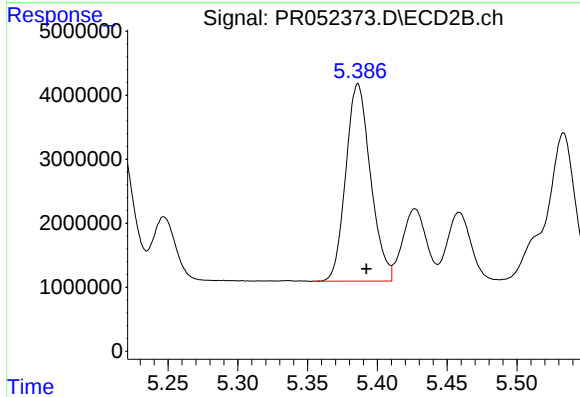
R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 29886941
Conc: 548.93 ng/ml



#7 AR-1016-5

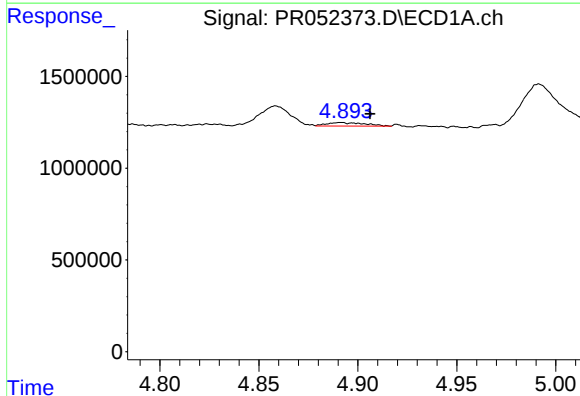
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 43735001
Conc: 493.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



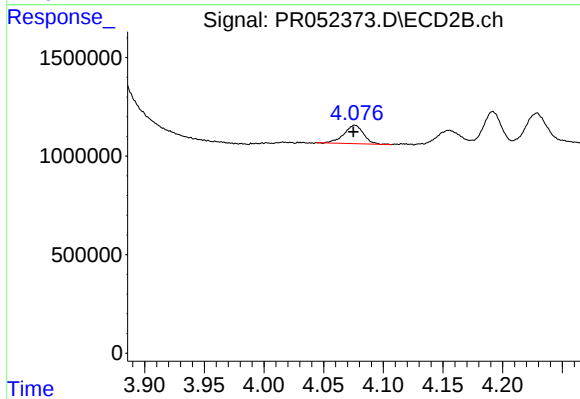
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: -0.006 min
Response: 38045140
Conc: 525.06 ng/ml



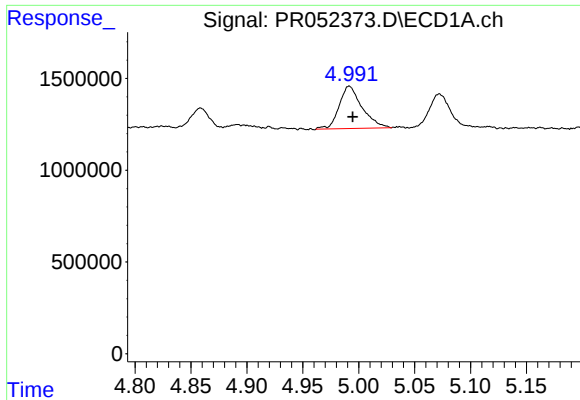
#8 AR-1221-1

R.T.: 4.891 min
Delta R.T.: -0.015 min
Response: 249443
Conc: 5.44 ng/ml



#8 AR-1221-1

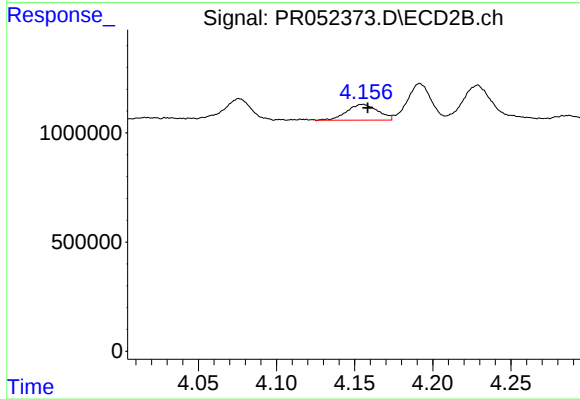
R.T.: 4.076 min
Delta R.T.: 0.001 min
Response: 1070687
Conc: 27.75 ng/ml



#9 AR-1221-2

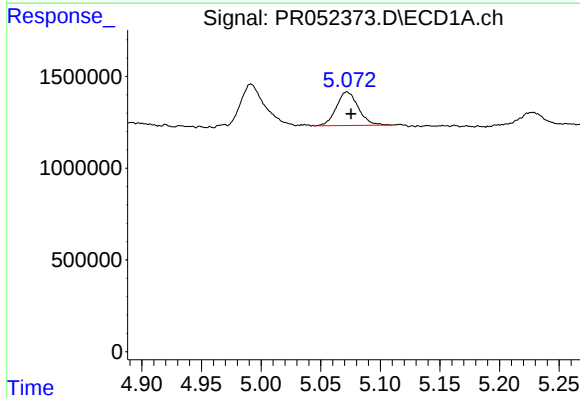
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 3293670
Conc: 66.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



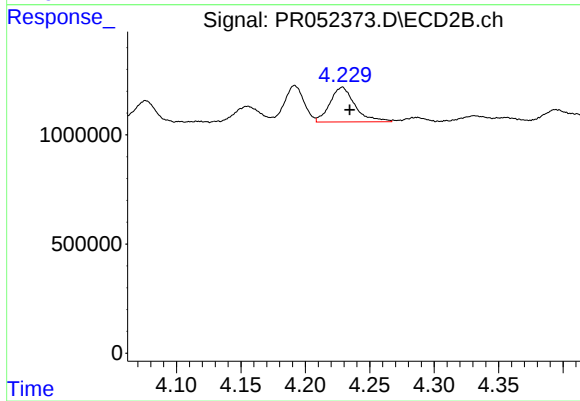
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 1002697
Conc: 41.50 ng/ml



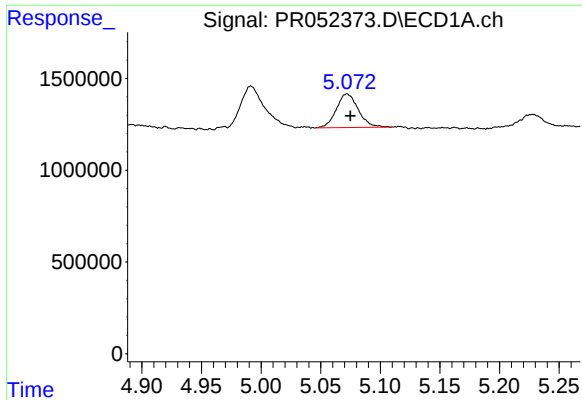
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 2344427
Conc: 20.18 ng/ml



#10 AR-1221-3

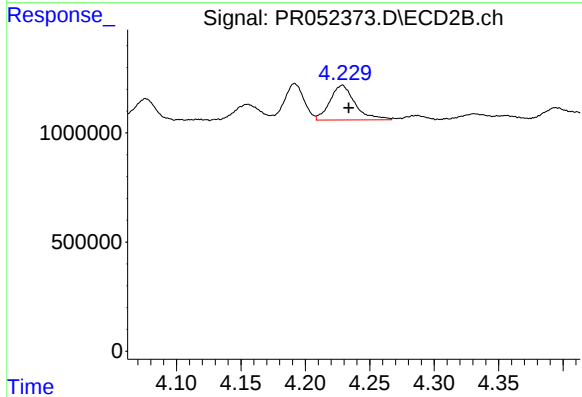
R.T.: 4.229 min
Delta R.T.: -0.006 min
Response: 2161346
Conc: 25.15 ng/ml



#11 AR-1232-1

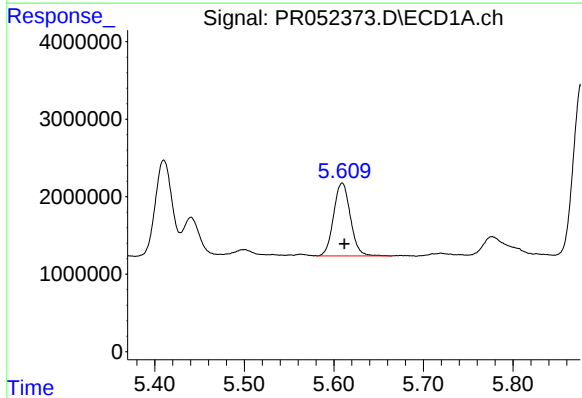
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 2344427
Conc: 30.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



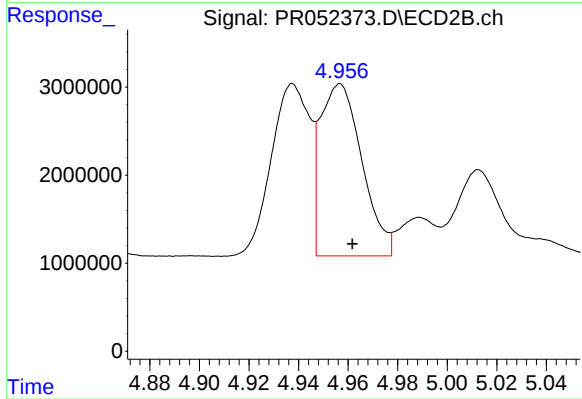
#11 AR-1232-1

R.T.: 4.229 min
Delta R.T.: -0.005 min
Response: 2161346
Conc: 36.44 ng/ml



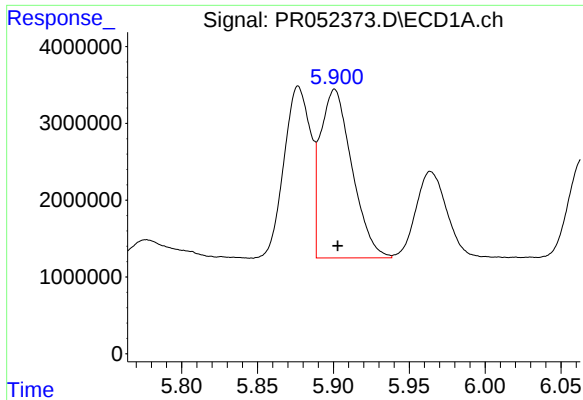
#12 AR-1232-2

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 12250388
Conc: 303.84 ng/ml



#12 AR-1232-2

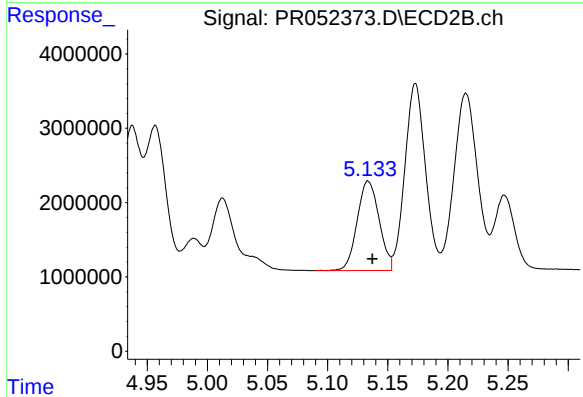
R.T.: 4.957 min
Delta R.T.: -0.005 min
Response: 22753938
Conc: 386.43 ng/ml



#13 AR-1232-3

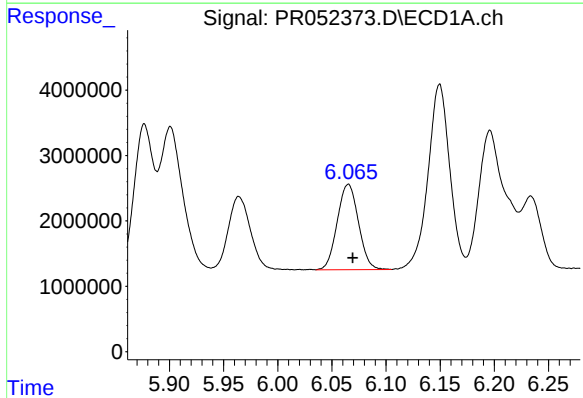
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 31734892
Conc: 424.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



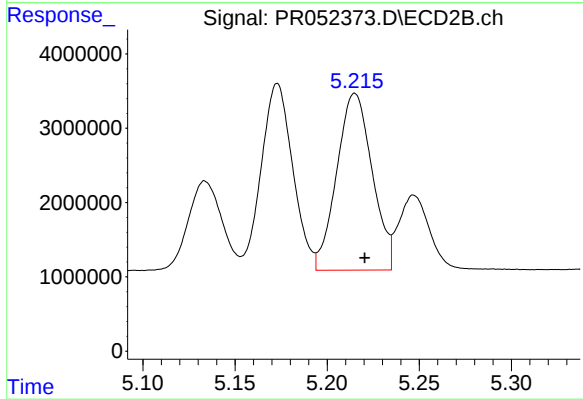
#13 AR-1232-3

R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 15256673
Conc: 510.27 ng/ml



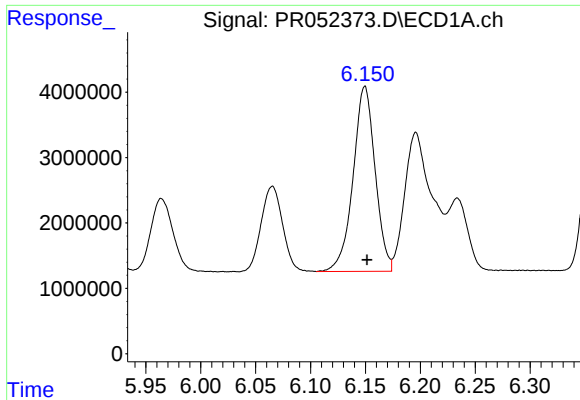
#14 AR-1232-4

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 17804405
Conc: 475.37 ng/ml



#14 AR-1232-4

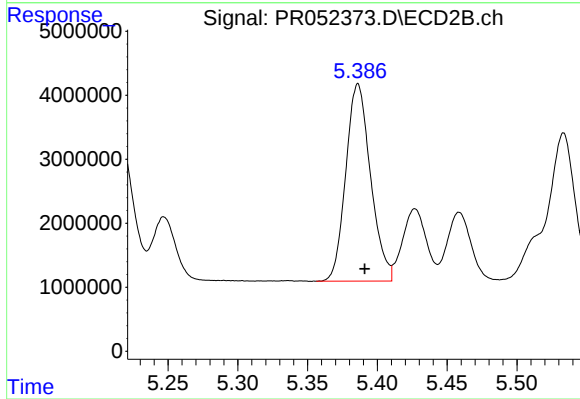
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 31885245
Conc: 1234.80 ng/ml



#15 AR-1232-5

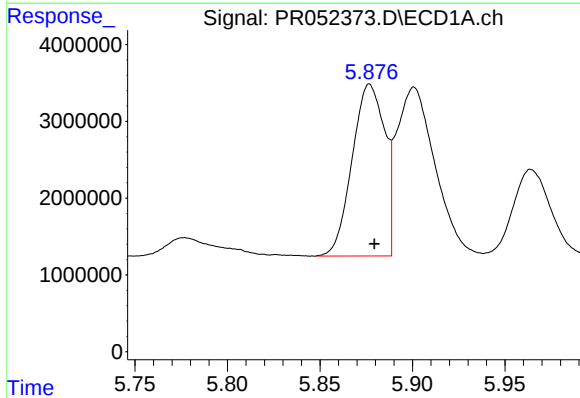
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 39557080
Conc: 1281.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



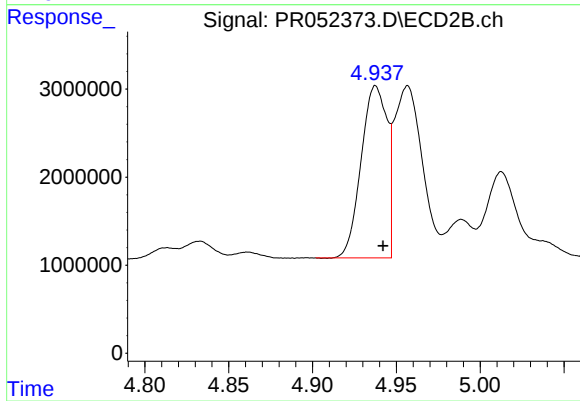
#15 AR-1232-5

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 38045140
Conc: 1333.38 ng/ml



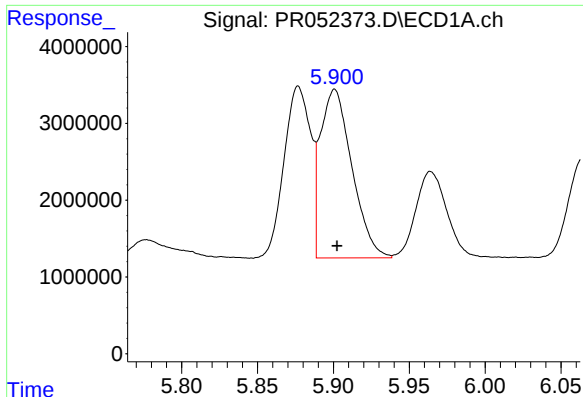
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 27385083
Conc: 275.03 ng/ml



#16 AR-1242-1

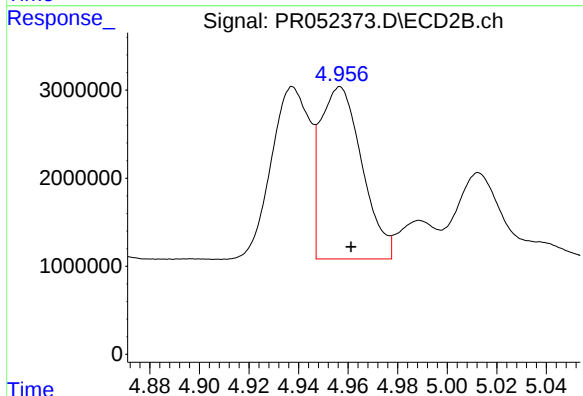
R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 21026744
Conc: 298.77 ng/ml



#17 AR-1242-2

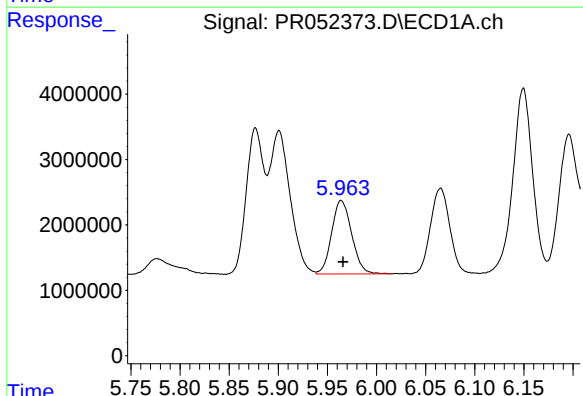
R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 31734892
Conc: 225.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



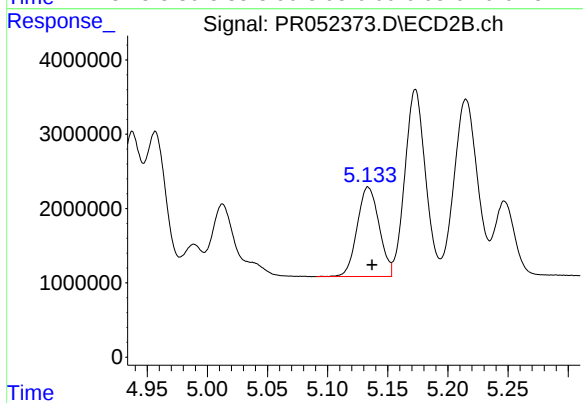
#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: -0.005 min
Response: 22753938
Conc: 212.63 ng/ml



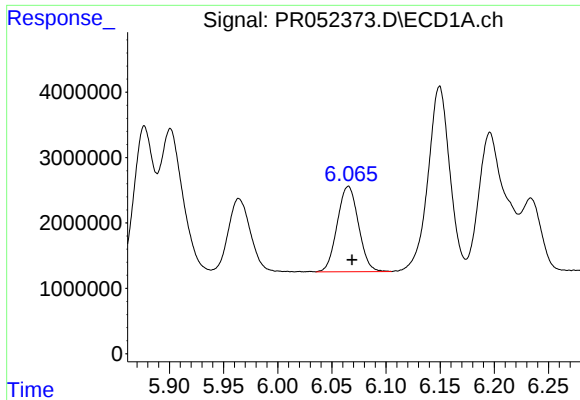
#18 AR-1242-3

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 15975714
Conc: 181.62 ng/ml



#18 AR-1242-3

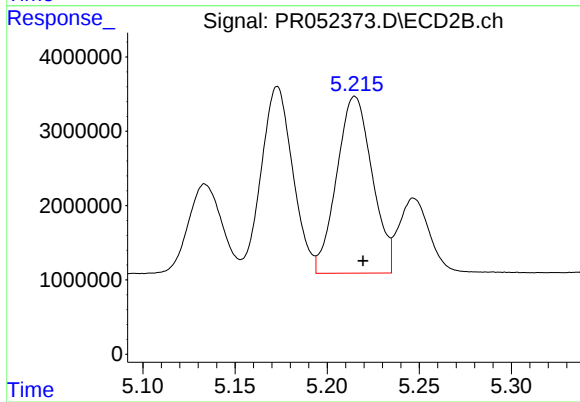
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 15256673
Conc: 268.20 ng/ml



#19 AR-1242-4

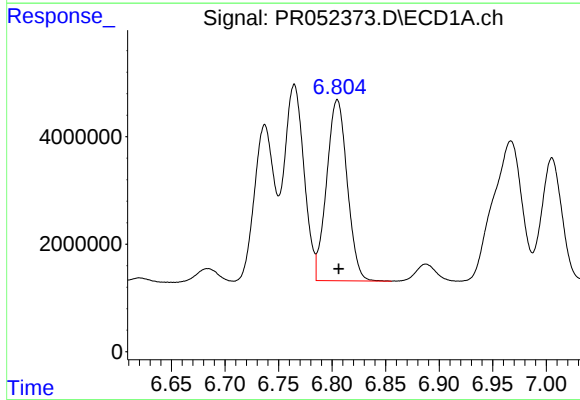
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 17804405
Conc: 249.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



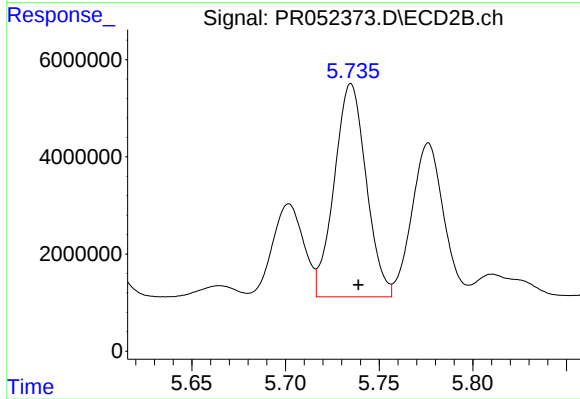
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 31885245
Conc: 591.75 ng/ml



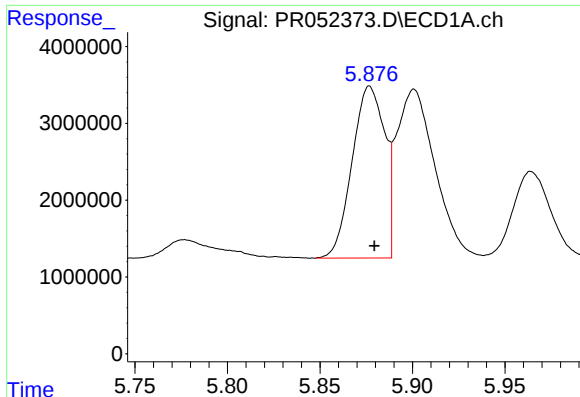
#20 AR-1242-5

R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 45093325
Conc: 591.26 ng/ml



#20 AR-1242-5

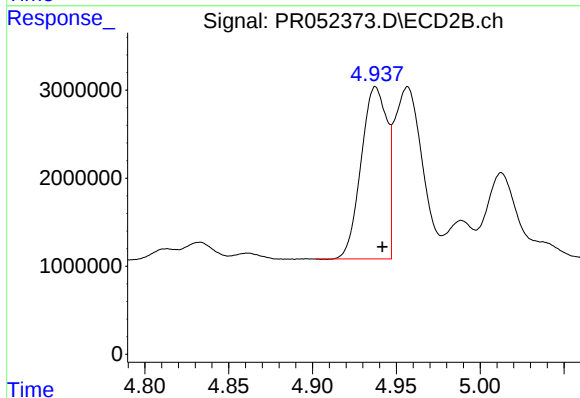
R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 51998413
Conc: 756.75 ng/ml



#21 AR-1248-1

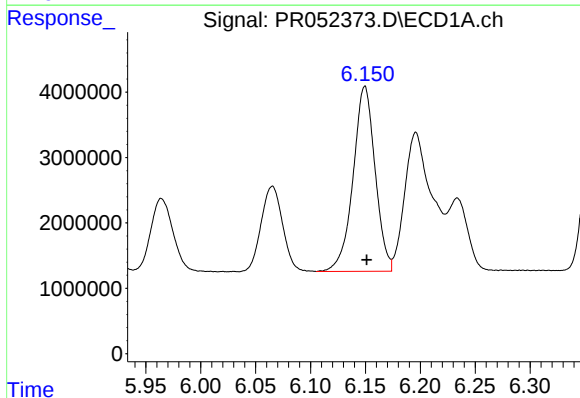
R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 27385083
Conc: 375.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



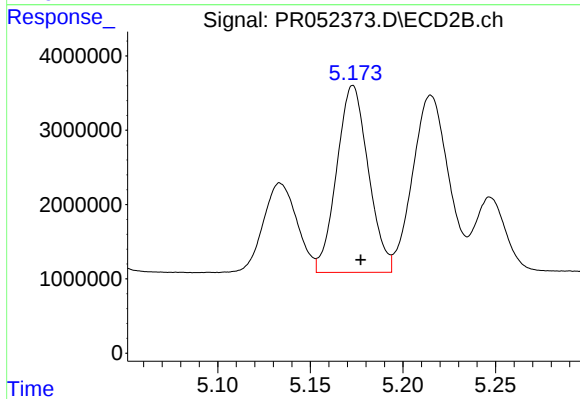
#21 AR-1248-1

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 21026744
Conc: 403.60 ng/ml



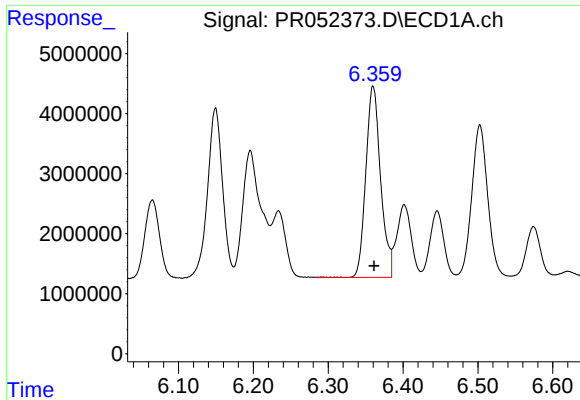
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 39557080
Conc: 368.93 ng/ml



#22 AR-1248-2

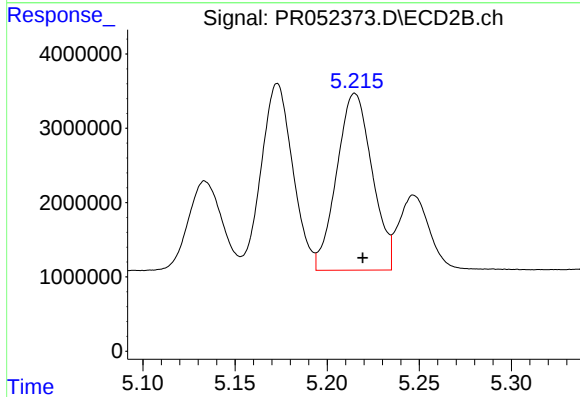
R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 29886941
Conc: 408.83 ng/ml



#23 AR-1248-3

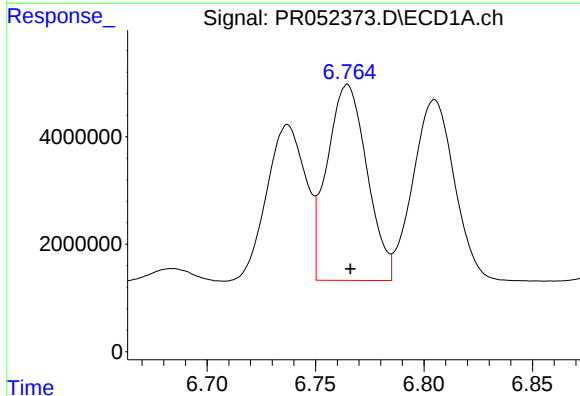
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 43735001
Conc: 375.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



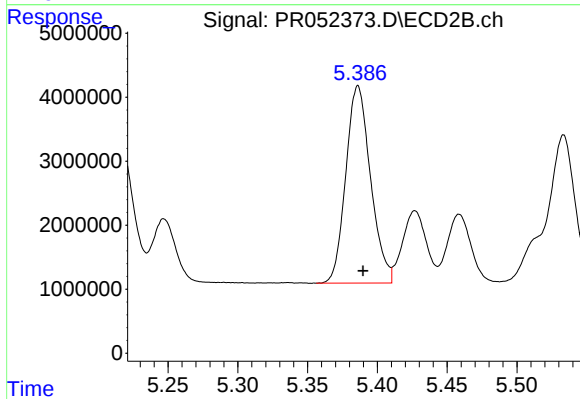
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 31885245
Conc: 408.74 ng/ml



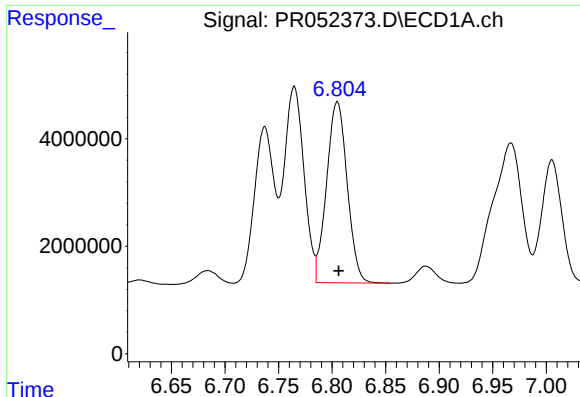
#24 AR-1248-4

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 46698220
Conc: 365.74 ng/ml



#24 AR-1248-4

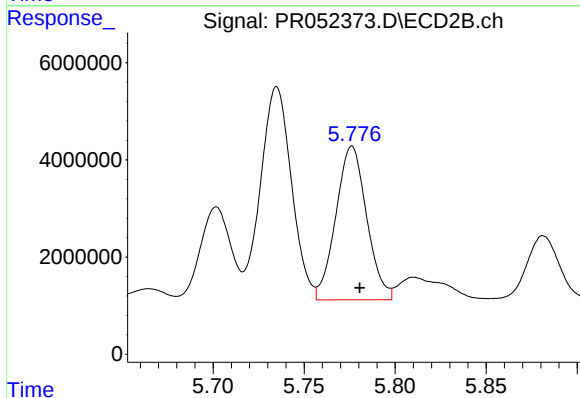
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 38045140
Conc: 404.62 ng/ml



#25 AR-1248-5

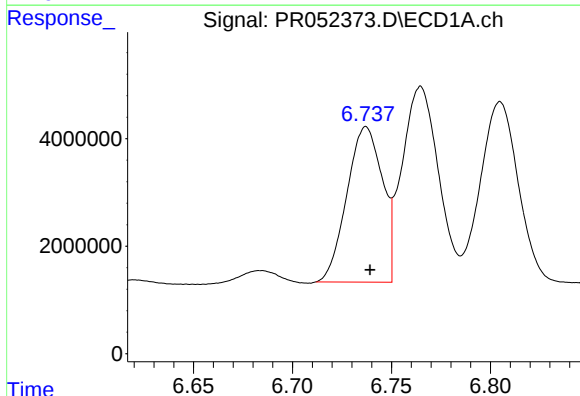
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 45093325
Conc: 365.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



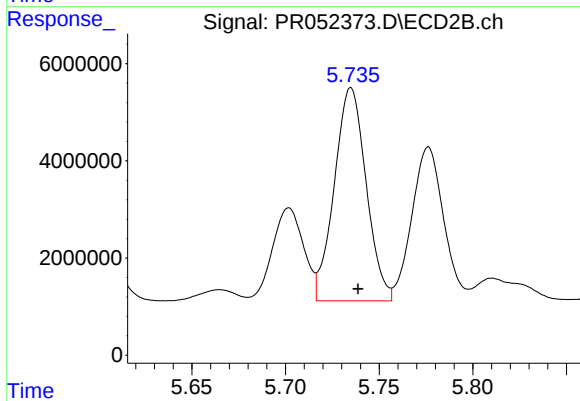
#25 AR-1248-5

R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 37263407
Conc: 393.85 ng/ml



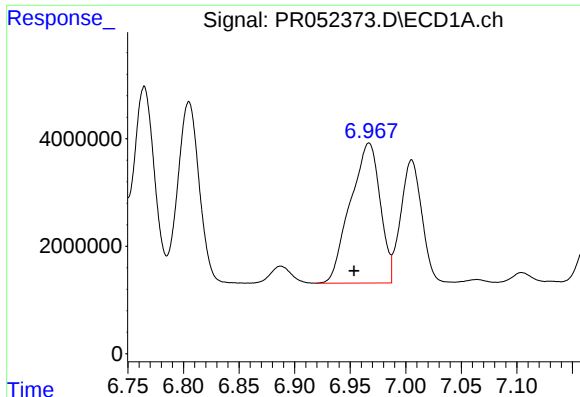
#26 AR-1254-1

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 36101557
Conc: 271.10 ng/ml



#26 AR-1254-1

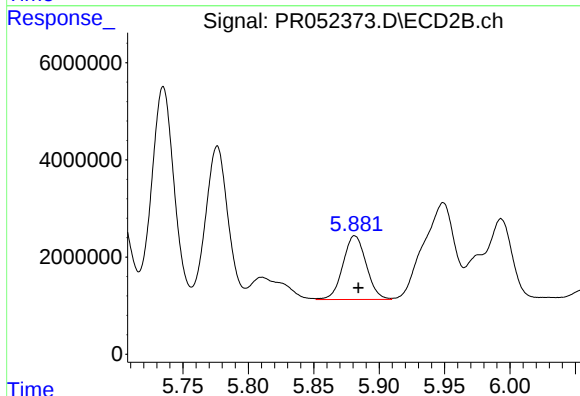
R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 51998413
Conc: 358.55 ng/ml



#27 AR-1254-2

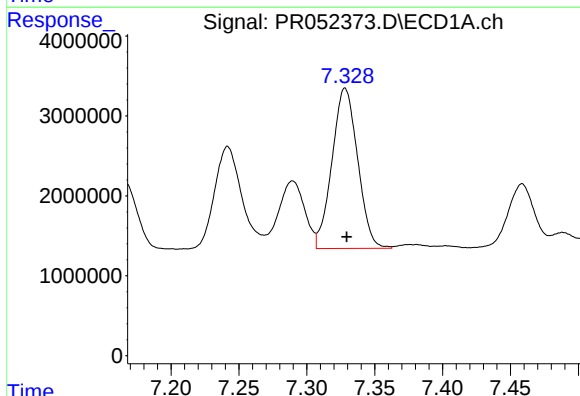
R.T.: 6.967 min
Delta R.T.: 0.013 min
Response: 48633717
Conc: 235.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



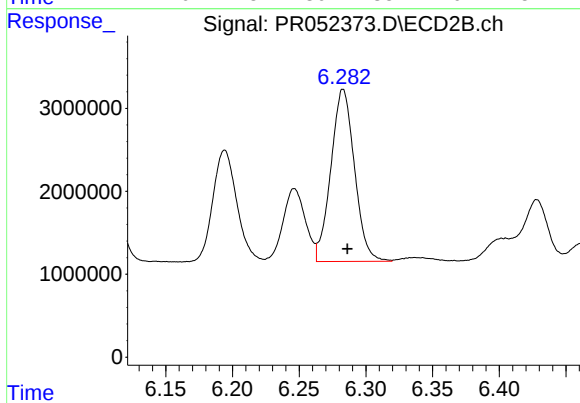
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 16198008
Conc: 129.12 ng/ml



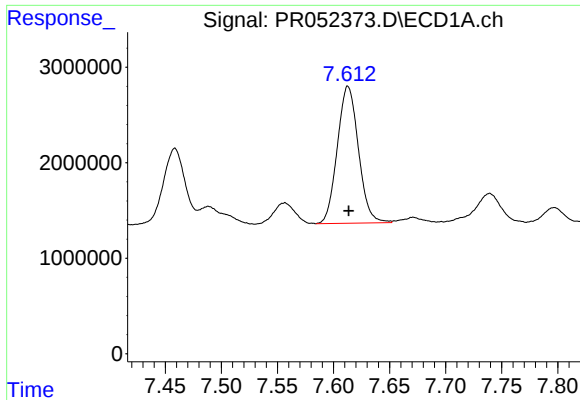
#28 AR-1254-3

R.T.: 7.328 min
Delta R.T.: -0.001 min
Response: 26416675
Conc: 125.99 ng/ml



#28 AR-1254-3

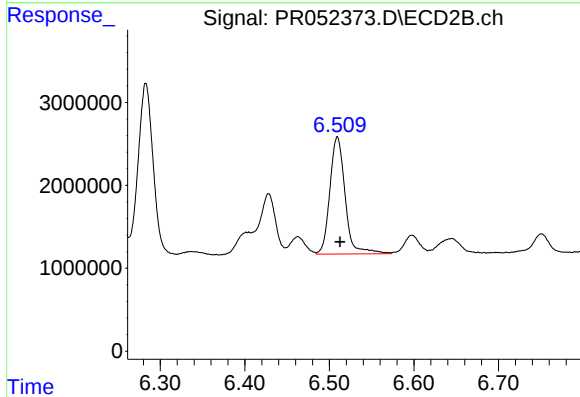
R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 25599571
Conc: 120.51 ng/ml



#29 AR-1254-4

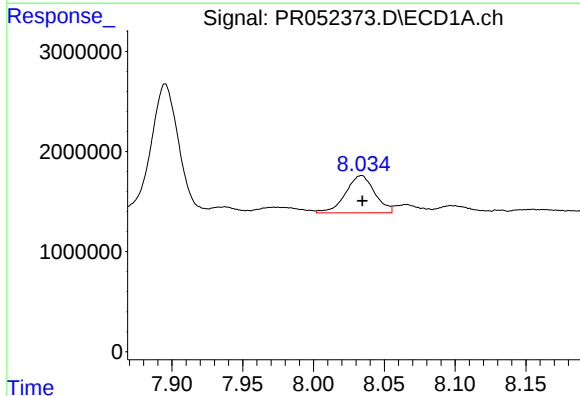
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 18835226
Conc: 119.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



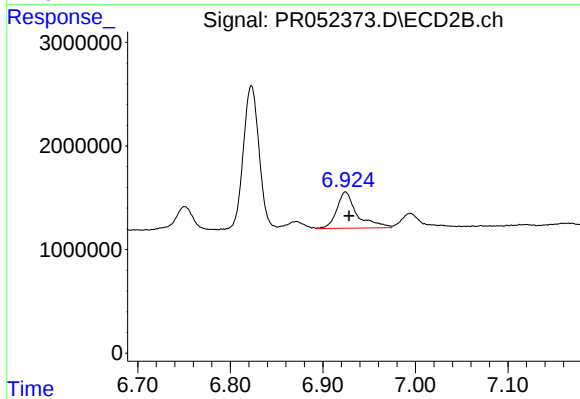
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 17742532
Conc: 137.37 ng/ml



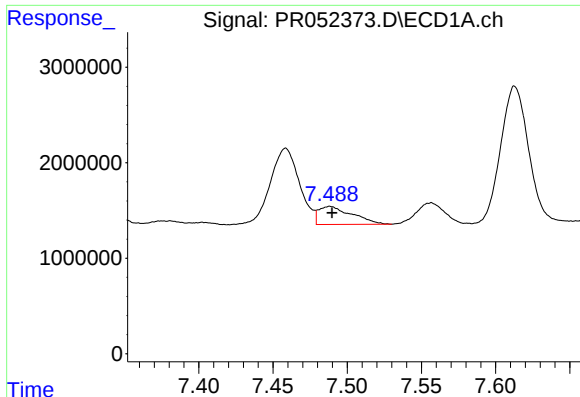
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 5330572
Conc: 30.87 ng/ml



#30 AR-1254-5

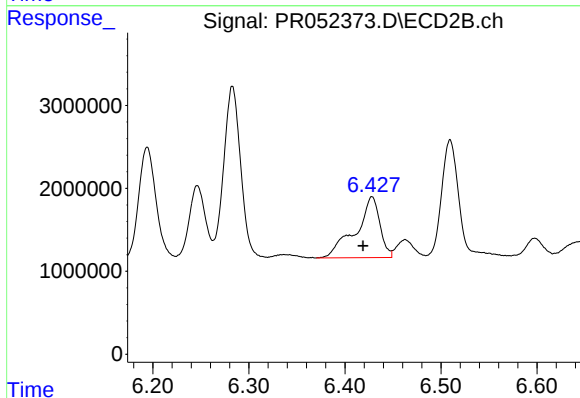
R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 5305993
Conc: 28.98 ng/ml



#31 AR-1260-1

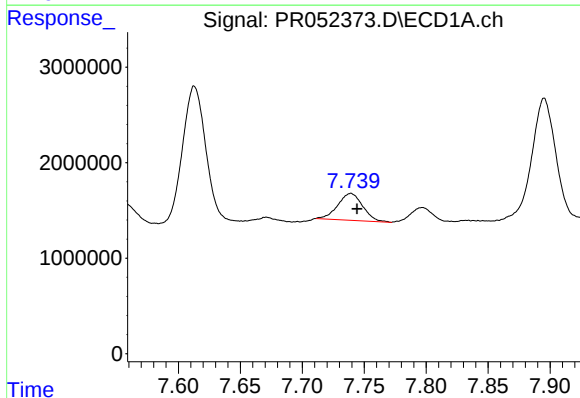
R.T.: 7.488 min
Delta R.T.: -0.001 min
Response: 2973238
Conc: 19.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



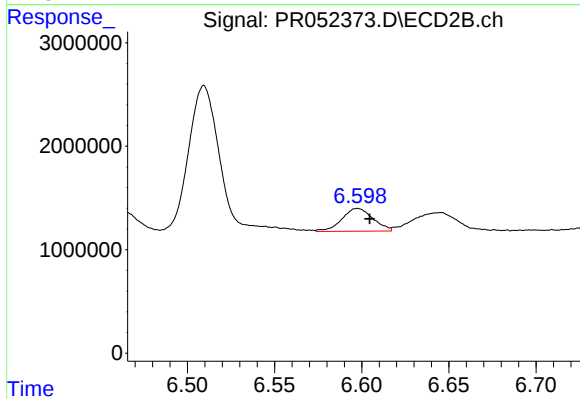
#31 AR-1260-1

R.T.: 6.428 min
Delta R.T.: 0.009 min
Response: 12852045
Conc: 100.70 ng/ml



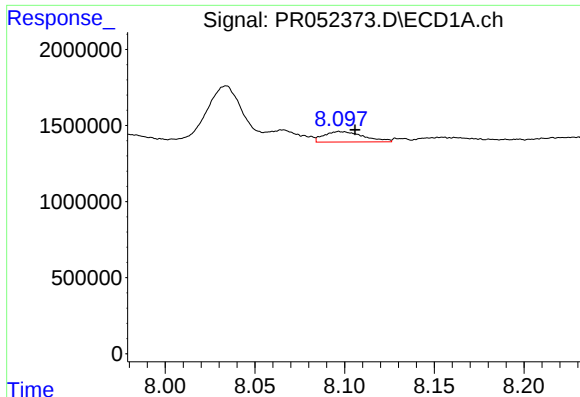
#32 AR-1260-2

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 3938873
Conc: 22.02 ng/ml



#32 AR-1260-2

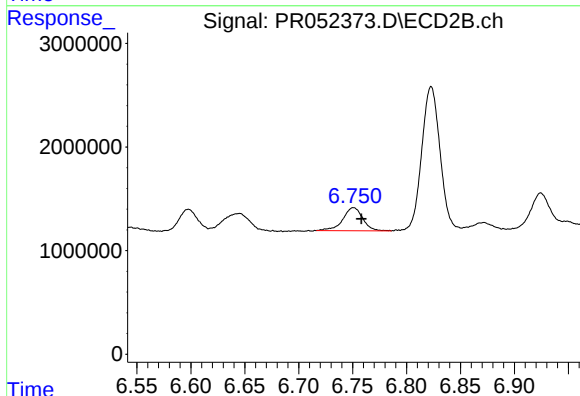
R.T.: 6.598 min
Delta R.T.: -0.007 min
Response: 2727053
Conc: 18.20 ng/ml



#33 AR-1260-3

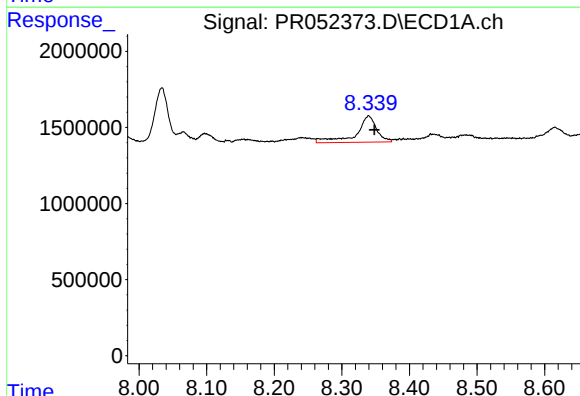
R.T.: 8.097 min
Delta R.T.: -0.008 min
Response: 1052818
Conc: 7.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



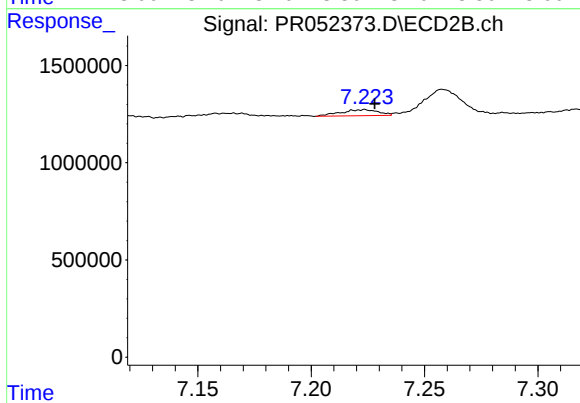
#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 2880156
Conc: 19.42 ng/ml



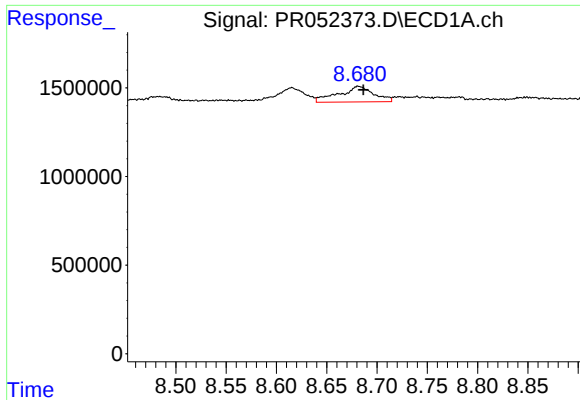
#34 AR-1260-4

R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 3615996
Conc: 21.85 ng/ml



#34 AR-1260-4

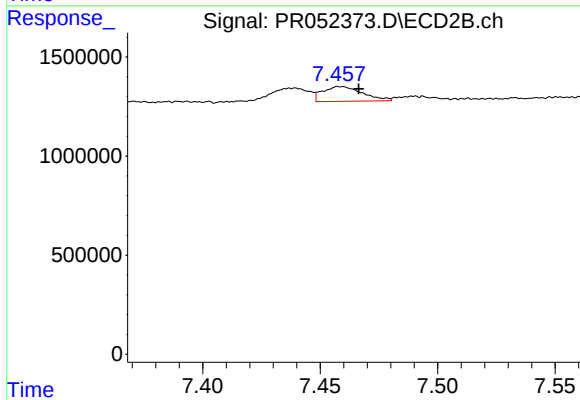
R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 360875
Conc: 2.97 ng/ml



#35 AR-1260-5

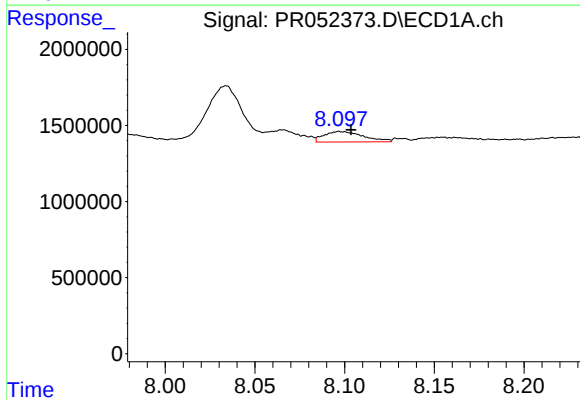
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 2147503
Conc: 6.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



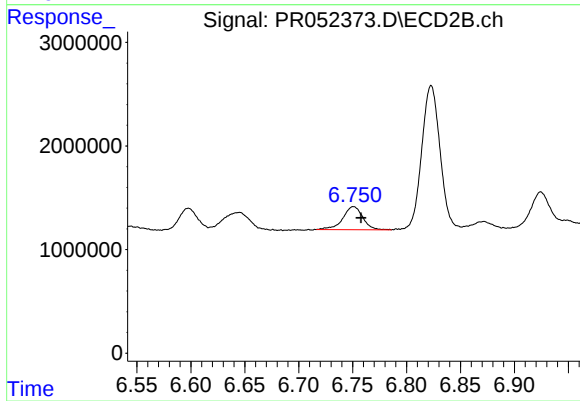
#35 AR-1260-5

R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 886945
Conc: 2.86 ng/ml



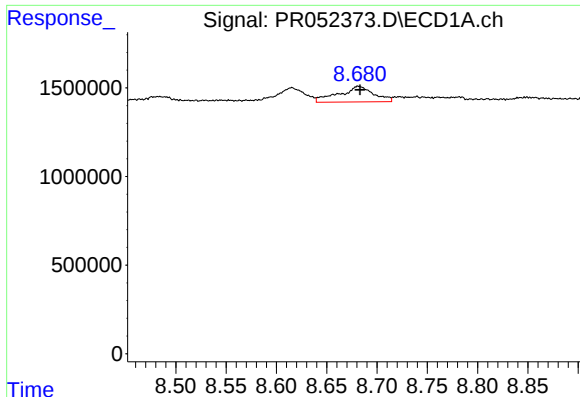
#36 AR-1262-1

R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 1052818
Conc: 5.09 ng/ml



#36 AR-1262-1

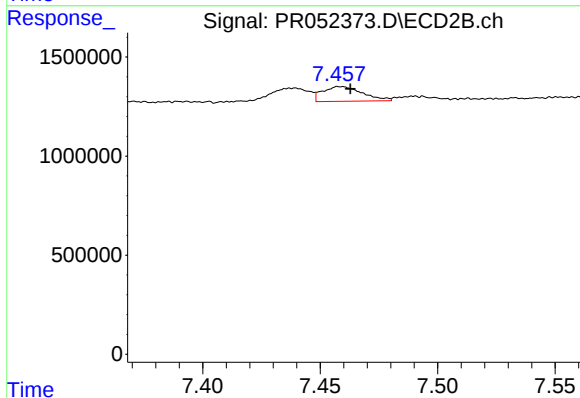
R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 2880156
Conc: 22.80 ng/ml



#37 AR-1262-2

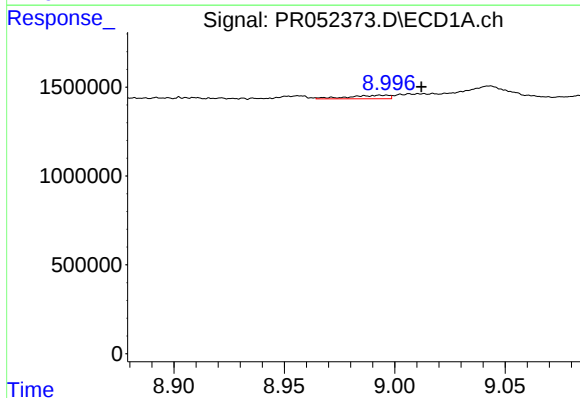
R.T.: 8.681 min
Delta R.T.: -0.002 min
Response: 2147503
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



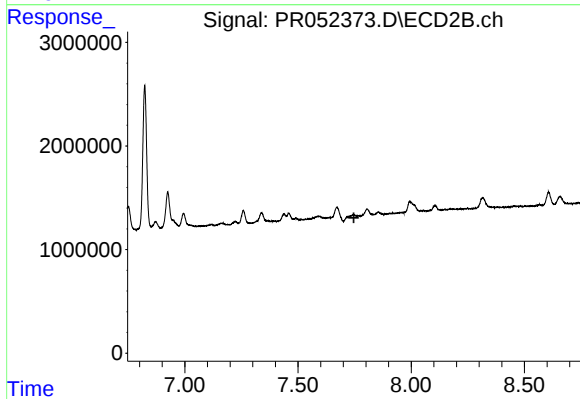
#37 AR-1262-2

R.T.: 7.459 min
Delta R.T.: -0.004 min
Response: 886945
Conc: 2.61 ng/ml



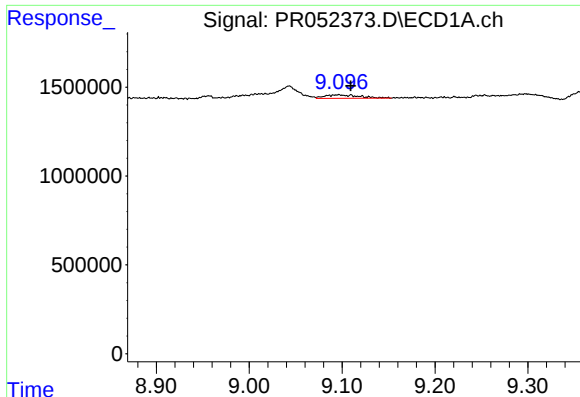
#38 AR-1262-3

R.T.: 8.995 min
Delta R.T.: -0.018 min
Response: 256788
Conc: 1.52 ng/ml



#38 AR-1262-3

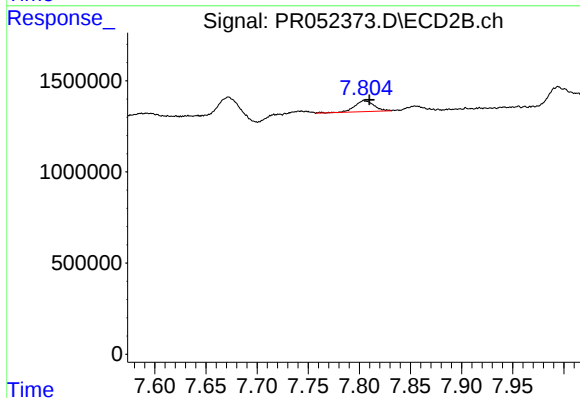
R.T.: 7.748 min
Delta R.T.: 0.001 min
Response: -194038
Conc: N.D.



#39 AR-1262-4

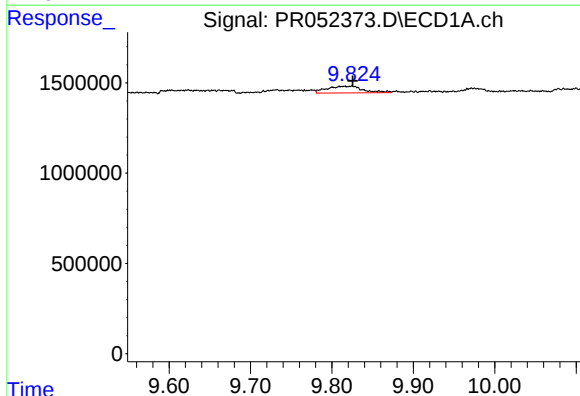
R.T.: 9.096 min
Delta R.T.: -0.013 min
Response: 513108
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



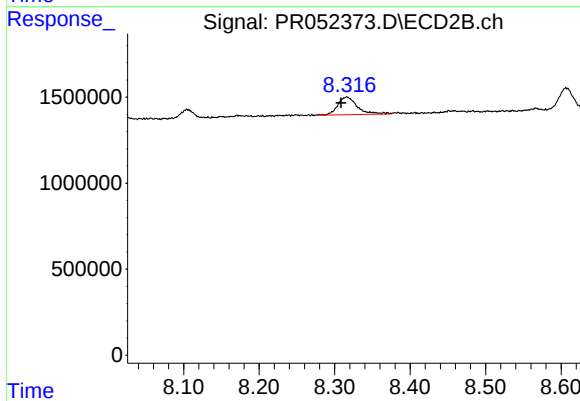
#39 AR-1262-4

R.T.: 7.805 min
Delta R.T.: -0.005 min
Response: 787879
Conc: 2.93 ng/ml



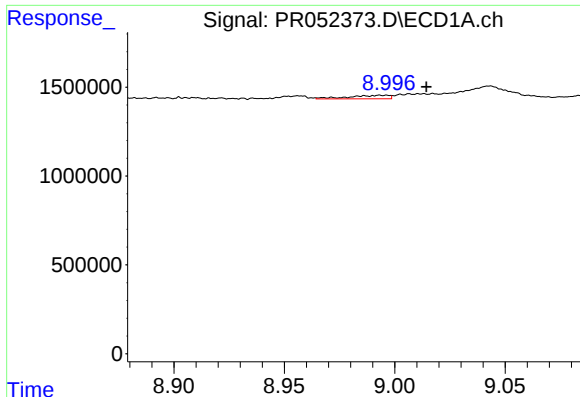
#40 AR-1262-5

R.T.: 9.824 min
Delta R.T.: -0.001 min
Response: 1155978
Conc: 7.80 ng/ml



#40 AR-1262-5

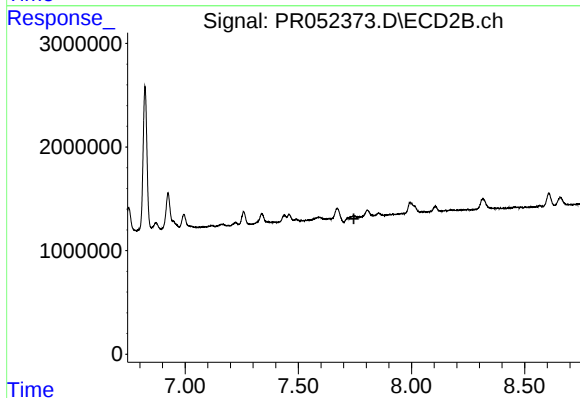
R.T.: 8.316 min
Delta R.T.: 0.008 min
Response: 1842017
Conc: 13.38 ng/ml



#41 AR-1268-1

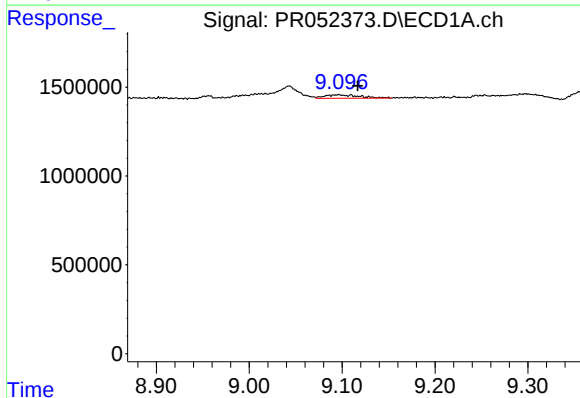
R.T.: 8.995 min
Delta R.T.: -0.020 min
Response: 256788
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



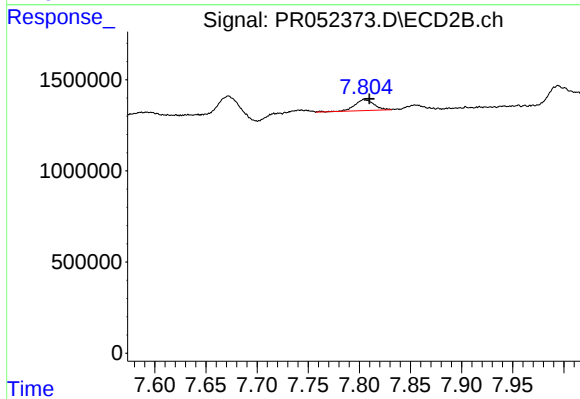
#41 AR-1268-1

R.T.: 7.748 min
Delta R.T.: 0.002 min
Response: -194038
Conc: N.D.



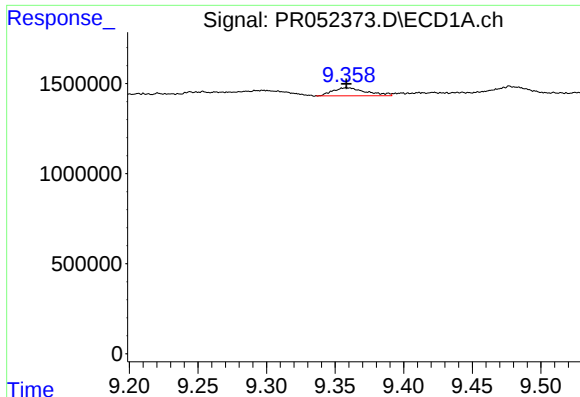
#42 AR-1268-2

R.T.: 9.096 min
Delta R.T.: -0.020 min
Response: 513108
Conc: 1.27 ng/ml



#42 AR-1268-2

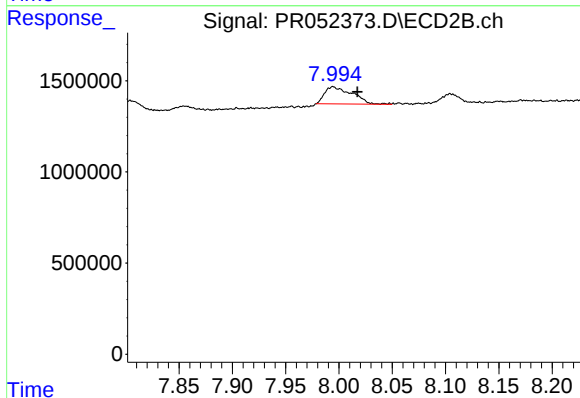
R.T.: 7.805 min
Delta R.T.: -0.005 min
Response: 787879
Conc: 2.03 ng/ml



#43 AR-1268-3

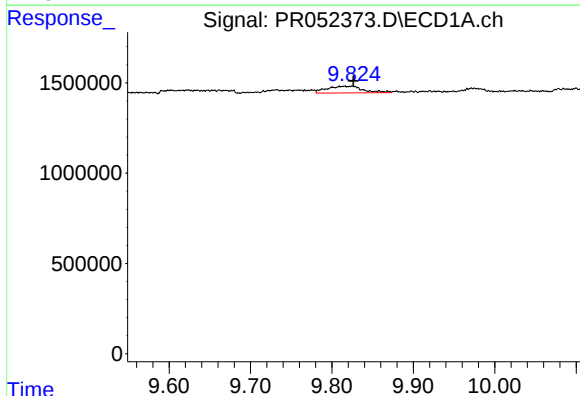
R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 756943
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



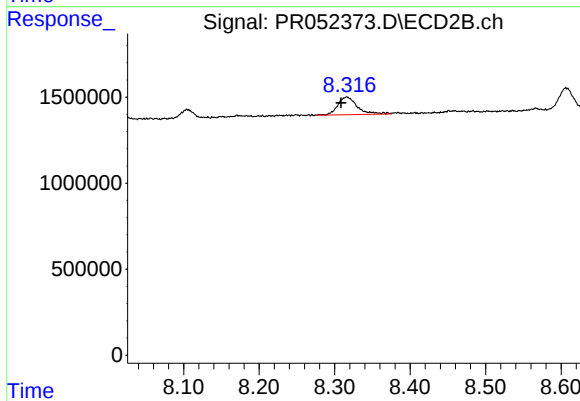
#43 AR-1268-3

R.T.: 7.995 min
Delta R.T.: -0.023 min
Response: 1694953
Conc: 4.98 ng/ml



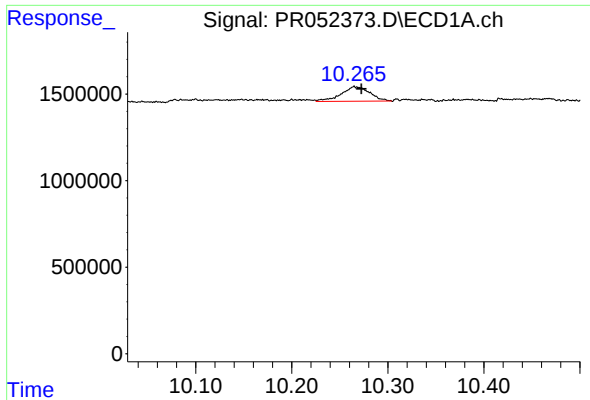
#44 AR-1268-4

R.T.: 9.824 min
Delta R.T.: -0.002 min
Response: 1155978
Conc: 7.10 ng/ml



#44 AR-1268-4

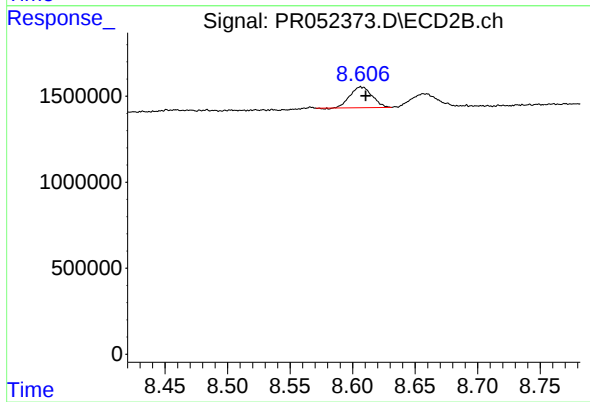
R.T.: 8.316 min
Delta R.T.: 0.008 min
Response: 1842017
Conc: 12.35 ng/ml



#45 AR-1268-5

R.T.: 10.265 min
Delta R.T.: -0.007 min
Response: 1750925
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 1468747
Conc: 1.24 ng/ml