

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 16:41
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543308

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:16:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.648	2.889	112.6E6	87277552	18.351	18.745
2) SA Decachlor...	9.530	8.114	45030300	86537985	34.680	38.868
Target Compounds						
3) L1 AR-1016-1	4.867	3.997	1867827	1677359	11.645	11.174
4) L1 AR-1016-2	4.895	4.014	2795633	1425467	10.889	6.433 #
5) L1 AR-1016-3	4.955	4.193	1309307	1131296	7.606	9.182
6) L1 AR-1016-4	5.053	4.242	1068729	39205910	8.058	375.391 #
7) L1 AR-1016-5	5.370	4.458	25027861	23665002	185.442	178.677
8) L2 AR-1221-1	0.000	3.106	0	109289	N.D.	1.968 #
9) L2 AR-1221-2	3.959	3.190	1597544	1305798	34.228	32.622
10) L2 AR-1221-3	4.037	3.274	583767	685063	3.869	5.429 #
11) L3 AR-1232-1	4.037	3.274	583767	685063	4.601	6.401 #
12) L3 AR-1232-2	4.582	4.014	1002634	1425467	14.112	13.759
13) L3 AR-1232-3	4.895	4.193	2795633	1131296	24.467	20.458
14) L3 AR-1232-4	5.053	4.283	1068729	12002867	18.467	234.793 #
15) L3 AR-1232-5	5.159	4.458	43965182	23665002	987.903	427.262 #
16) L4 AR-1242-1	4.867	3.997	1867827	1677359	15.143	14.121
17) L4 AR-1242-2	4.895	4.014	2795633	1425467	14.225	8.037 #
18) L4 AR-1242-3	4.955	4.193	1309307	1131296	9.761	11.518
19) L4 AR-1242-4	5.053	4.283	1068729	12002867	10.330	121.180 #
20) L4 AR-1242-5	5.844	4.826	25405618	94008366	241.480	797.871 #
21) L5 AR-1248-1	4.867	3.997	1867827	1677359	20.554	18.550
22) L5 AR-1248-2	5.159	4.242	43965182	39205910	295.342	280.528
23) L5 AR-1248-3	5.370	4.283	25027861	12002867	146.530	85.832 #
24) L5 AR-1248-4	5.802	4.458	31258235	23665002	198.228	141.247 #
25) L5 AR-1248-5	5.844	4.868	25405618	11849261	142.662	76.696 #
26) L6 AR-1254-1	5.771	4.826	72025238	94008366	377.832	384.858
27) L6 AR-1254-2	6.008	4.984	108.7E6	82994921	387.222	383.394
28) L6 AR-1254-3	6.400	5.403	105.9E6	134.1E6	395.133	394.426
29) L6 AR-1254-4	6.710	5.648	67212616	80923016	417.214	412.376
30) L6 AR-1254-5	7.163	6.091	75983316	121.3E6	395.733	393.857
31) L7 AR-1260-1	6.578	5.544	43426863	68308102	178.094	262.186 #
32) L7 AR-1260-2	6.860	5.747	46377481	56448912	179.136	184.102
33) L7 AR-1260-3	7.226	5.901	13868878	55395157	69.798	188.974 #
34) L7 AR-1260-4	7.472	6.408	30441450	6536782	145.734	26.143 #
35) L7 AR-1260-5	7.828	6.673	8856343	14719844	25.874	26.965
36) L8 AR-1262-1	7.226	6.162	13868878	10265299	53.594	30.970 #
37) L8 AR-1262-2	7.828	6.673	8856343	14719844	25.535	26.448
38) L8 AR-1262-3	8.144	6.980	6361270	713297	27.891	2.989 #
39) L8 AR-1262-4	8.188	7.040	1691969	14224597	9.374	33.335 #
40) L8 AR-1262-5	0.000	7.582	0	985334	N.D.	5.030 #
41) L9 AR-1268-1	8.144	6.980	6361270	713297	15.334	1.072 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 16:41
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543308

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:16:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

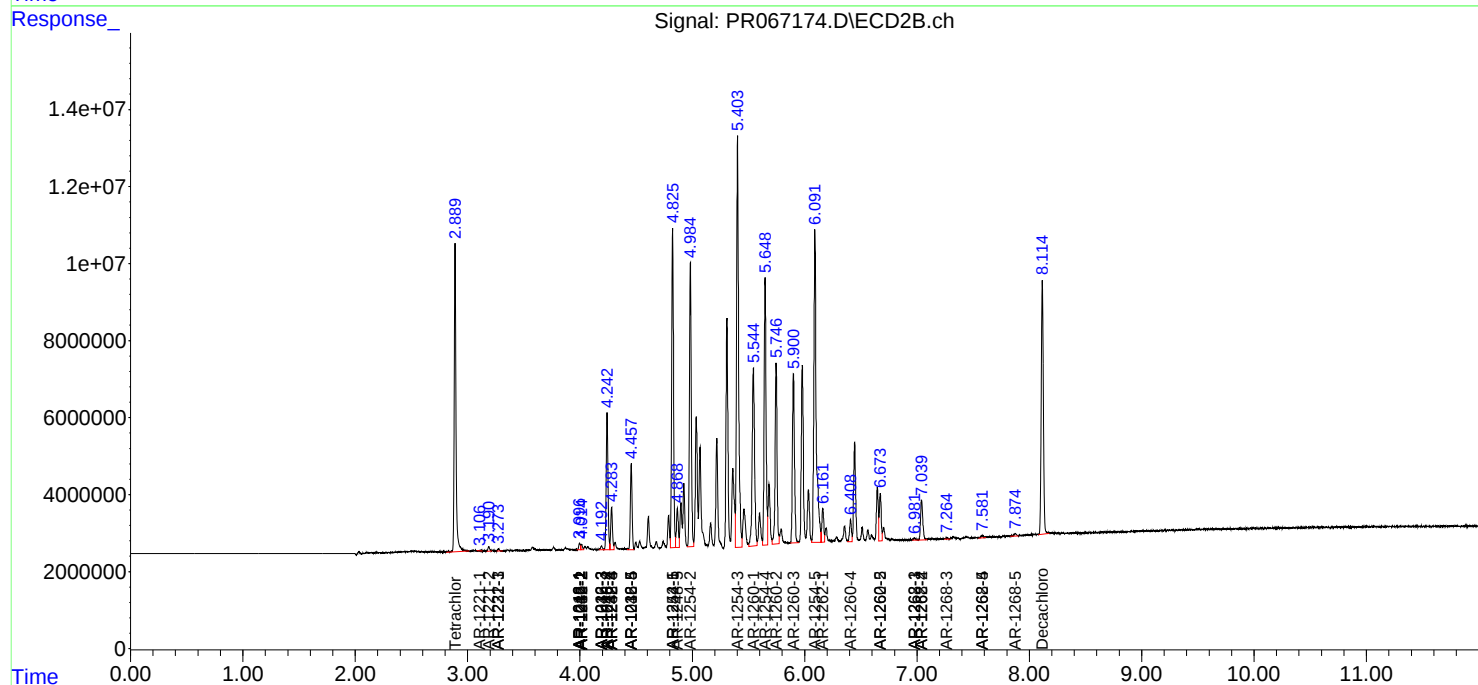
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

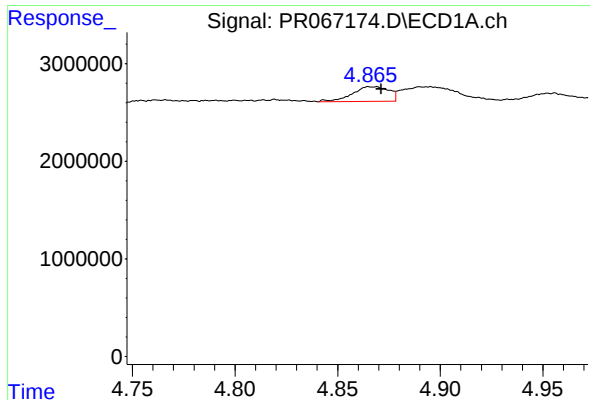
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.188	7.040	1691969	14224597	4.567	23.340 #
43) L9	AR-1268-3	0.000	7.266	0	618355	N.D.	1.156 #
44) L9	AR-1268-4	0.000	7.582	0	985334	N.D.	4.470 #
45) L9	AR-1268-5	0.000	7.875	0	943645	N.D.	0.633 #

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

Instrument :
ECD_R
ClientSampleId :
AR12543308

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

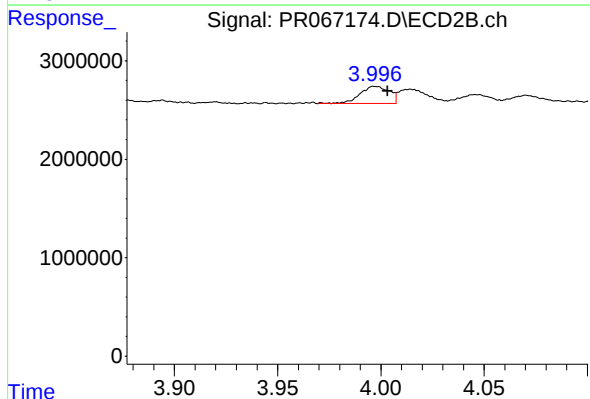




#3 AR-1016-1

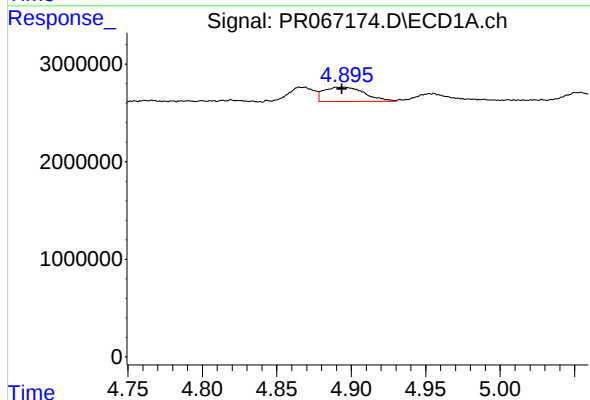
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 1867827
Conc: 11.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



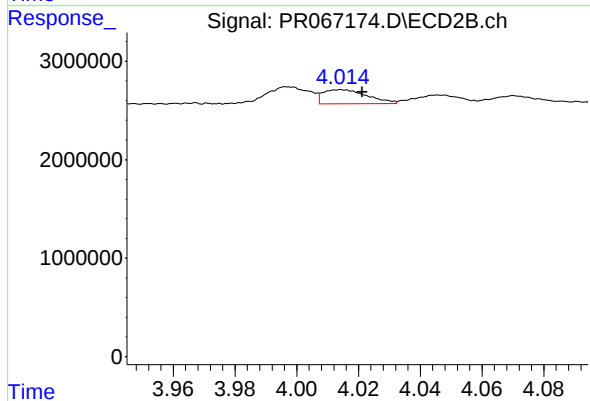
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1677359
Conc: 11.17 ng/ml



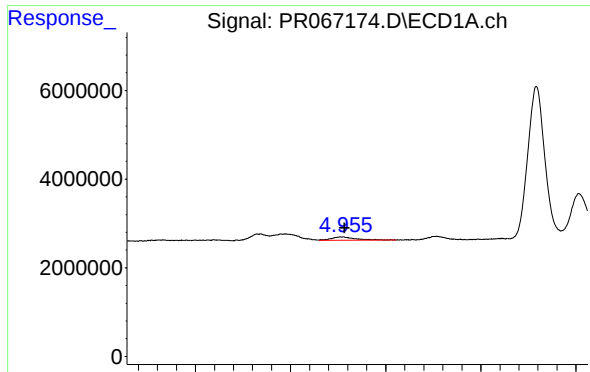
#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 2795633
Conc: 10.89 ng/ml



#4 AR-1016-2

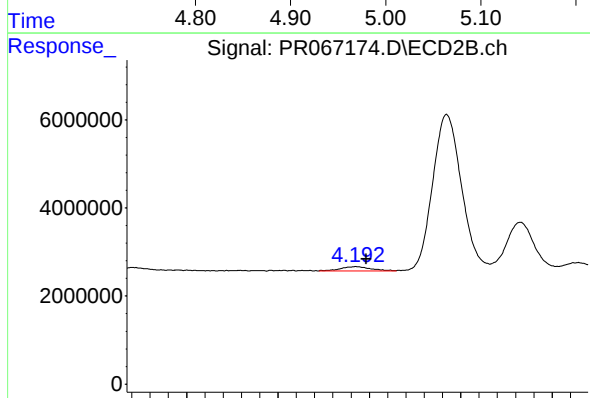
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 1425467
Conc: 6.43 ng/ml



#5 AR-1016-3

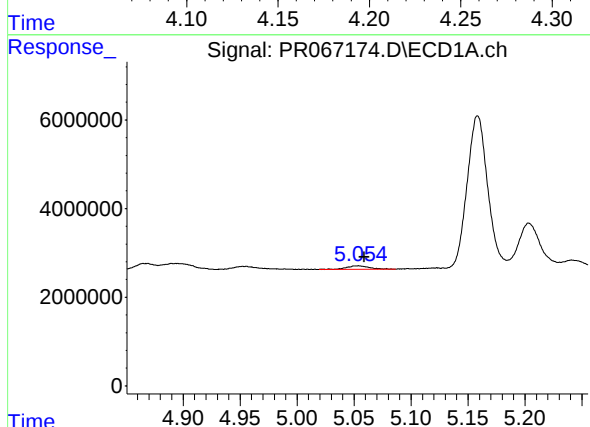
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 1309307
Conc: 7.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



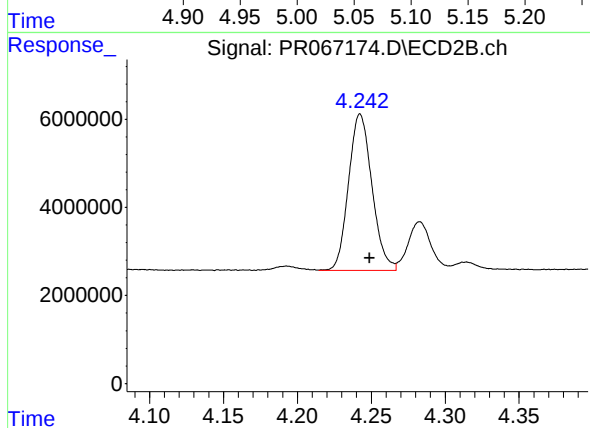
#5 AR-1016-3

R.T.: 4.193 min
Delta R.T.: -0.006 min
Response: 1131296
Conc: 9.18 ng/ml



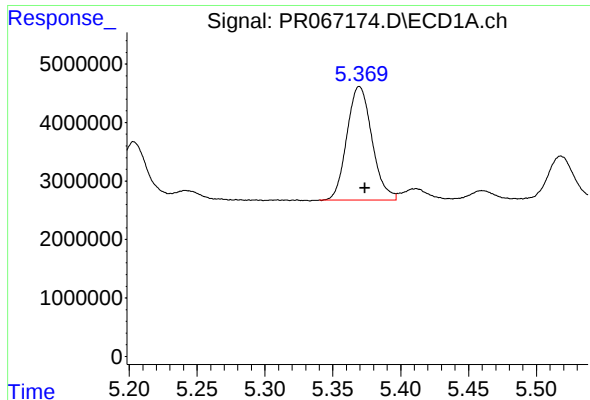
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 1068729
Conc: 8.06 ng/ml



#6 AR-1016-4

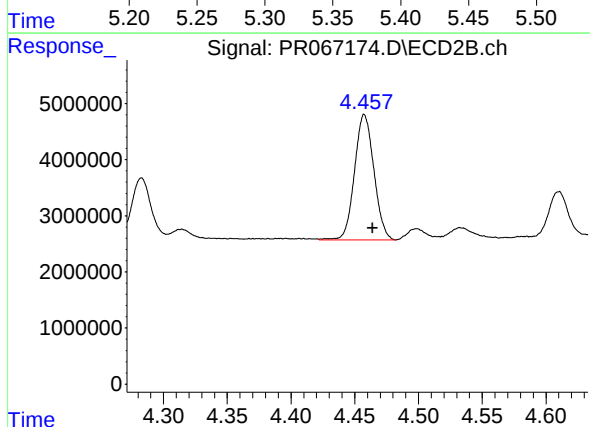
R.T.: 4.242 min
Delta R.T.: -0.006 min
Response: 39205910
Conc: 375.39 ng/ml



#7 AR-1016-5

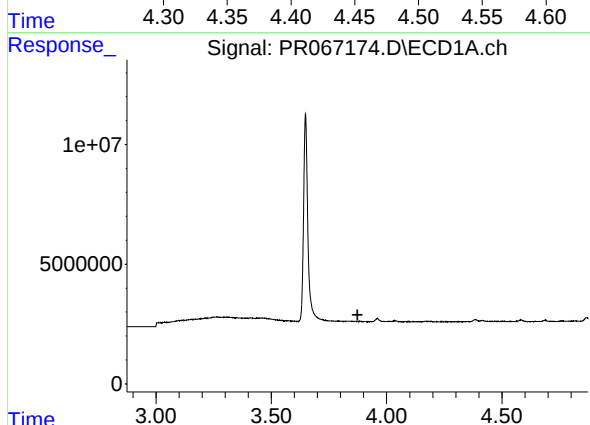
R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 25027861
Conc: 185.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



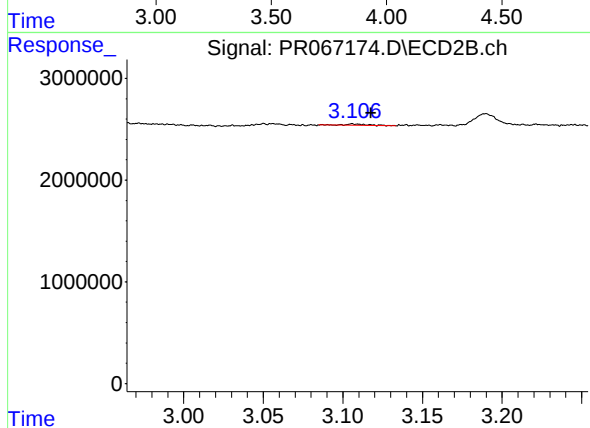
#7 AR-1016-5

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 23665002
Conc: 178.68 ng/ml



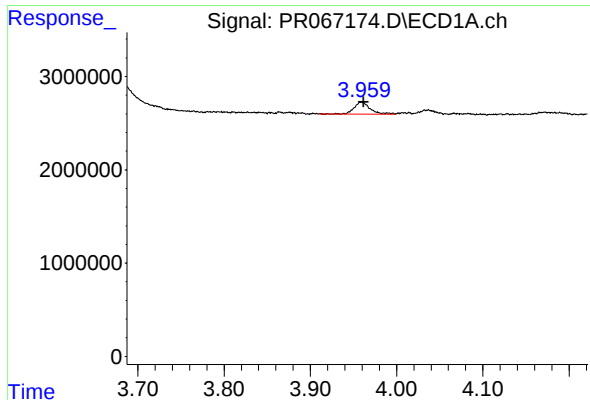
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

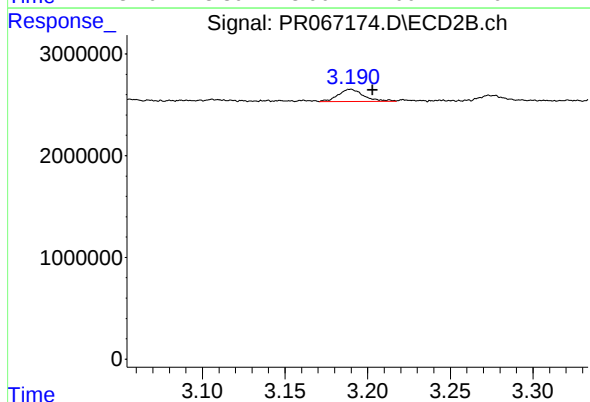
R.T.: 3.106 min
Delta R.T.: -0.011 min
Response: 109289
Conc: 1.97 ng/ml



#9 AR-1221-2

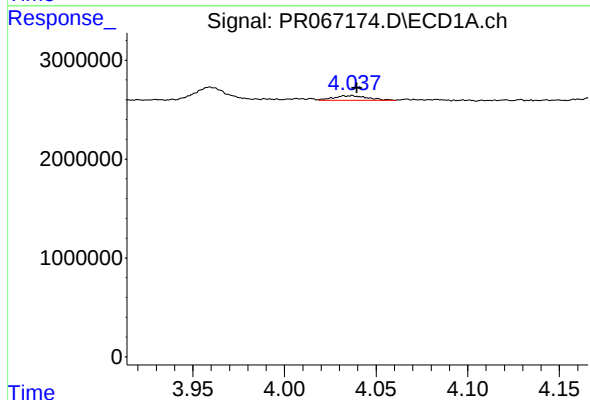
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 1597544
Conc: 34.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



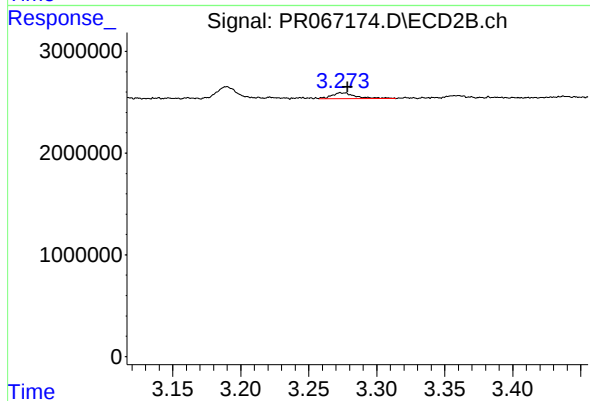
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 1305798
Conc: 32.62 ng/ml



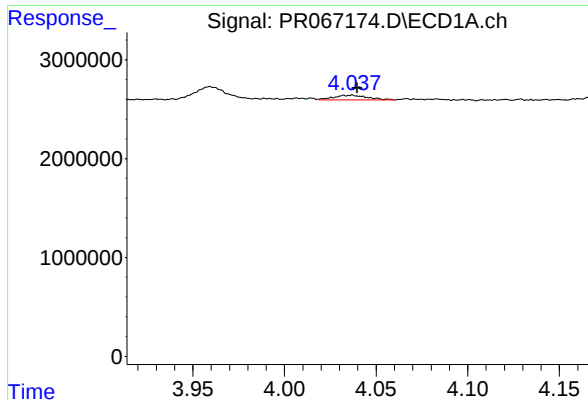
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 583767
Conc: 3.87 ng/ml



#10 AR-1221-3

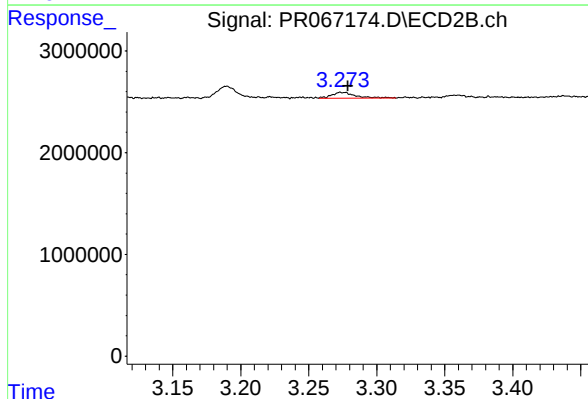
R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 685063
Conc: 5.43 ng/ml



#11 AR-1232-1

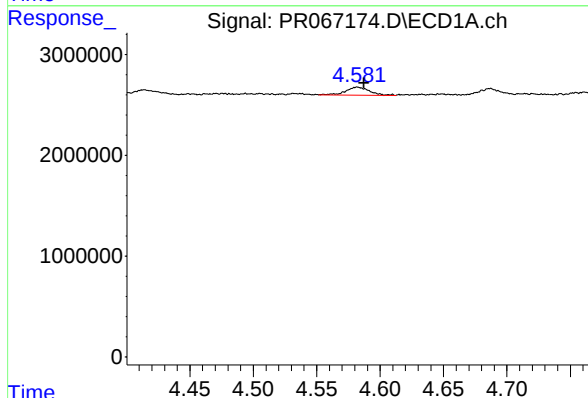
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 583767
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



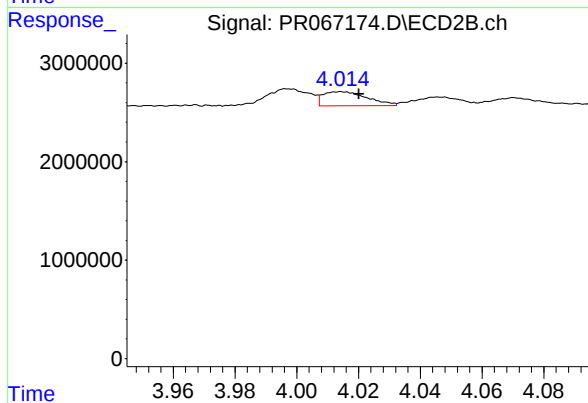
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 685063
Conc: 6.40 ng/ml



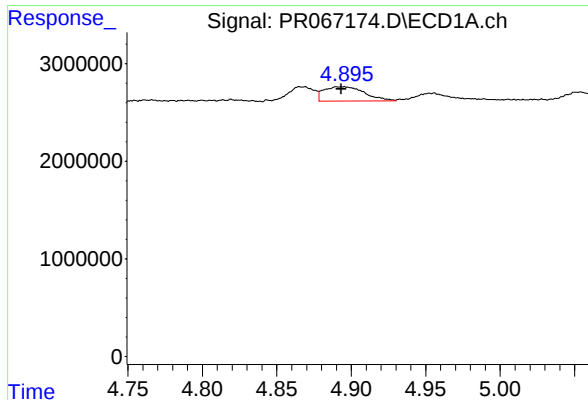
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 1002634
Conc: 14.11 ng/ml



#12 AR-1232-2

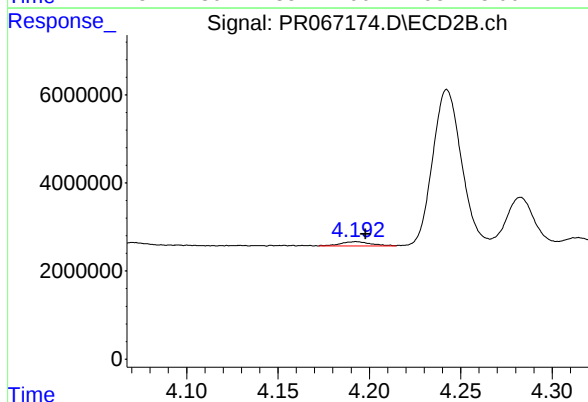
R.T.: 4.014 min
Delta R.T.: -0.006 min
Response: 1425467
Conc: 13.76 ng/ml



#13 AR-1232-3

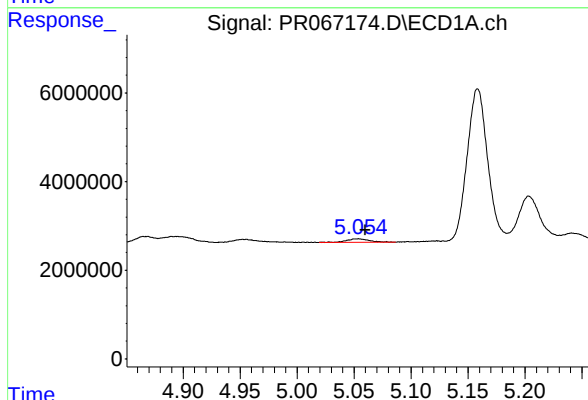
R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 2795633
Conc: 24.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



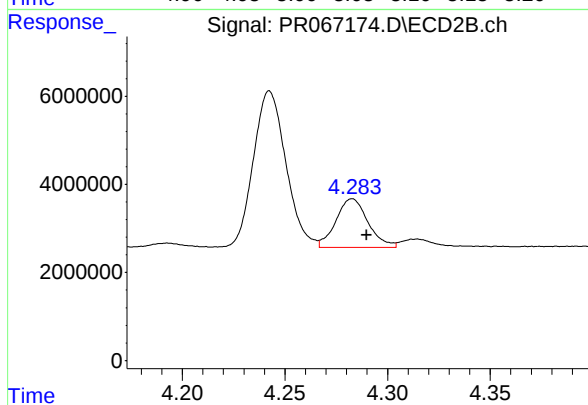
#13 AR-1232-3

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 1131296
Conc: 20.46 ng/ml



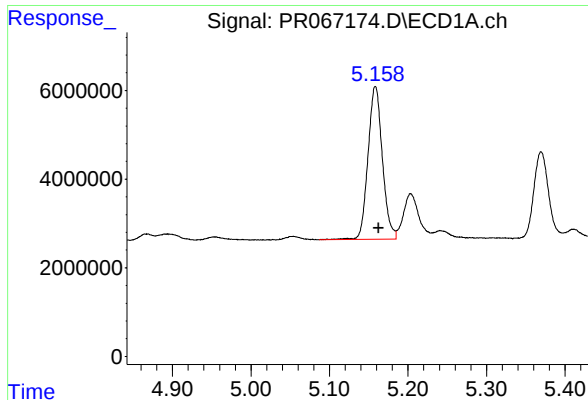
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 1068729
Conc: 18.47 ng/ml



#14 AR-1232-4

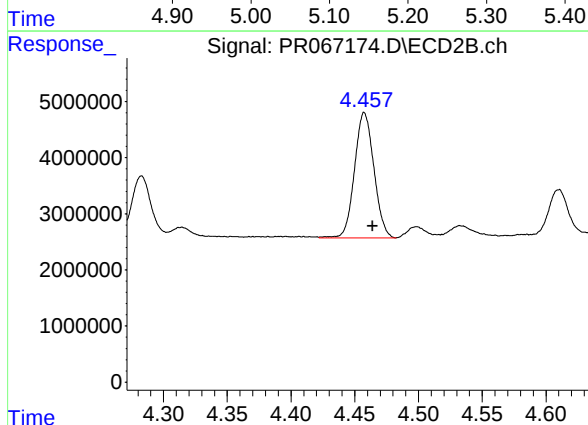
R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 12002867
Conc: 234.79 ng/ml



#15 AR-1232-5

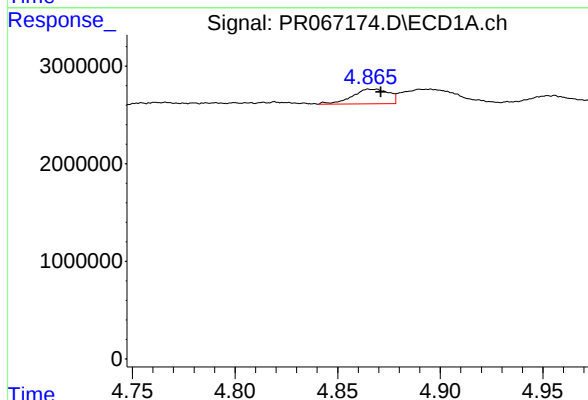
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 43965182
Conc: 987.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



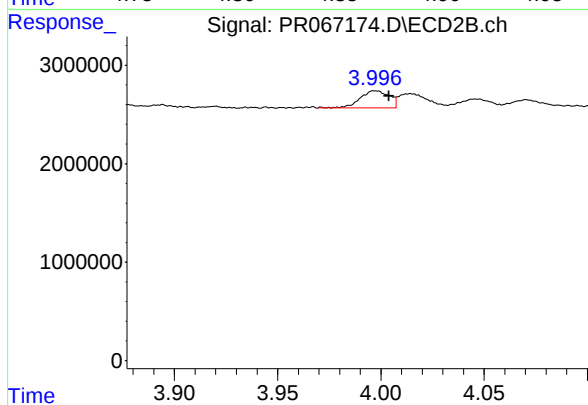
#15 AR-1232-5

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 23665002
Conc: 427.26 ng/ml



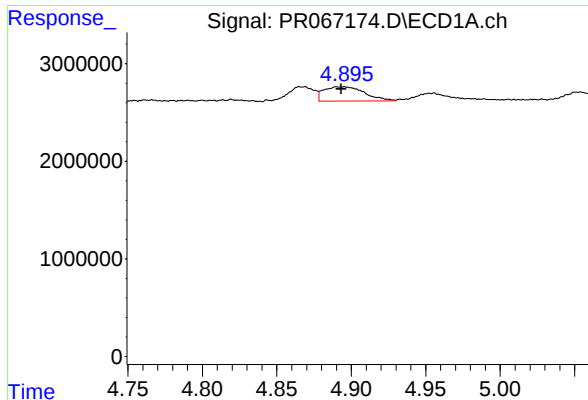
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 1867827
Conc: 15.14 ng/ml



#16 AR-1242-1

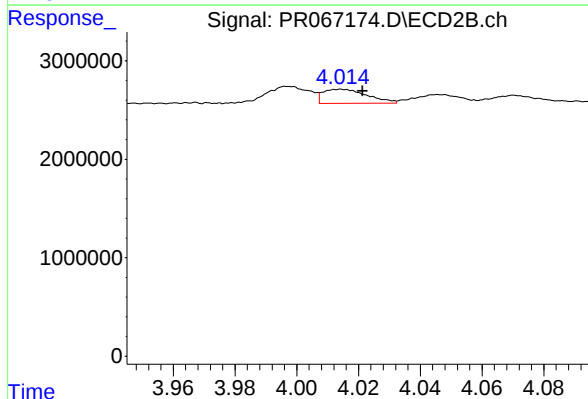
R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1677359
Conc: 14.12 ng/ml



#17 AR-1242-2

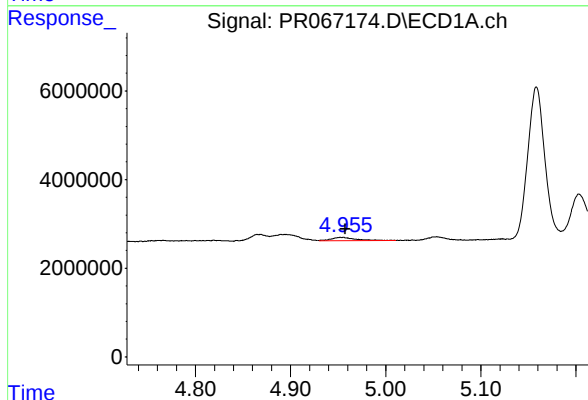
R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 2795633
Conc: 14.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



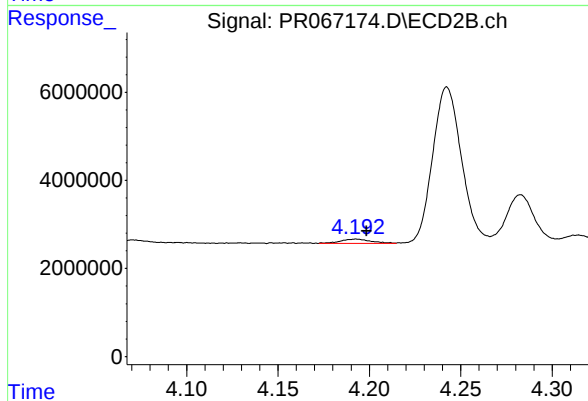
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 1425467
Conc: 8.04 ng/ml



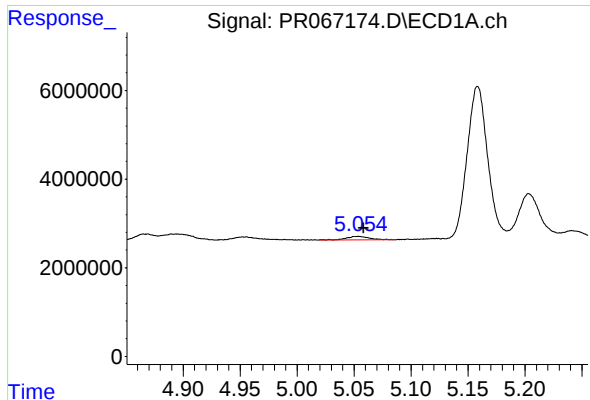
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 1309307
Conc: 9.76 ng/ml



#18 AR-1242-3

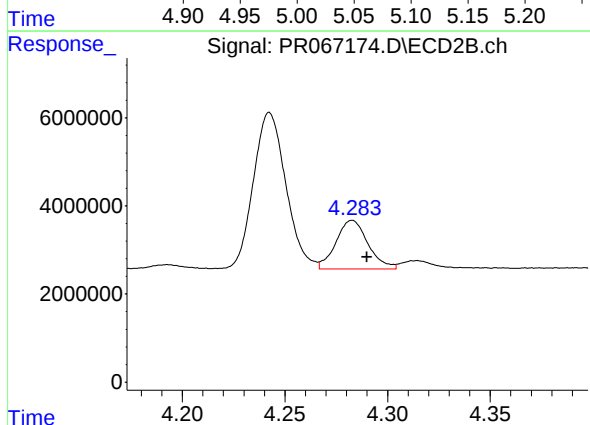
R.T.: 4.193 min
Delta R.T.: -0.006 min
Response: 1131296
Conc: 11.52 ng/ml



#19 AR-1242-4

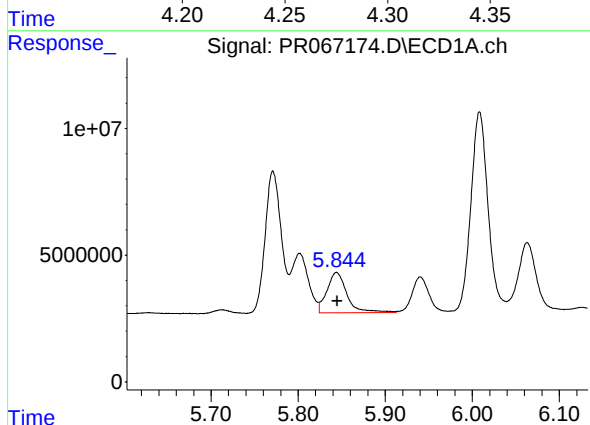
R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 1068729
Conc: 10.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



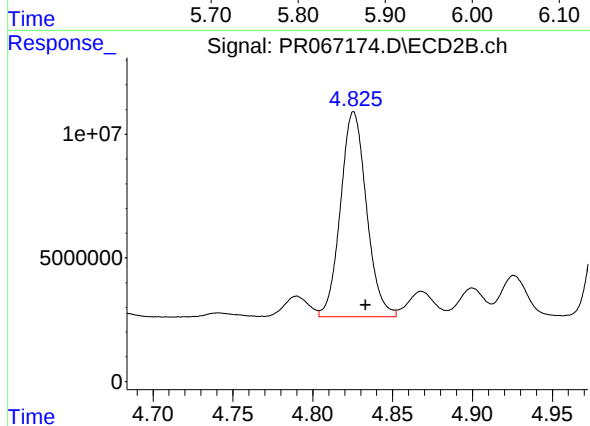
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 12002867
Conc: 121.18 ng/ml



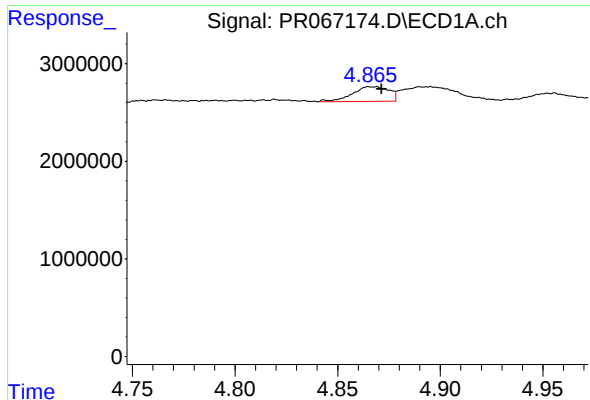
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 25405618
Conc: 241.48 ng/ml



#20 AR-1242-5

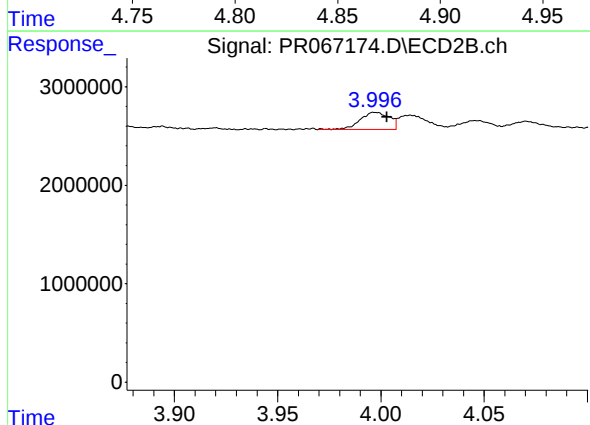
R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 94008366
Conc: 797.87 ng/ml



#21 AR-1248-1

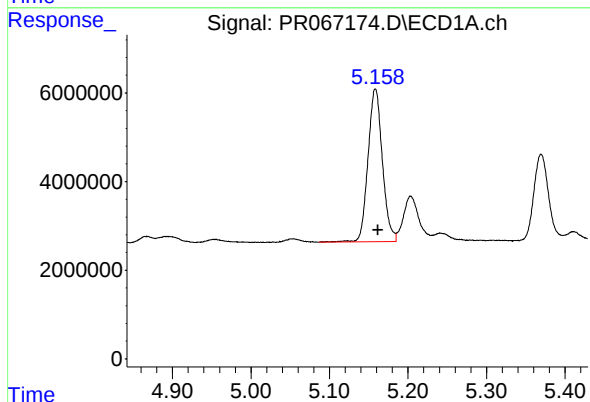
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 1867827
Conc: 20.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



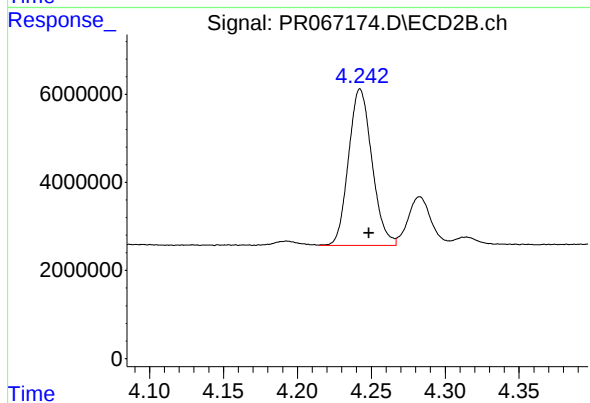
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.005 min
Response: 1677359
Conc: 18.55 ng/ml



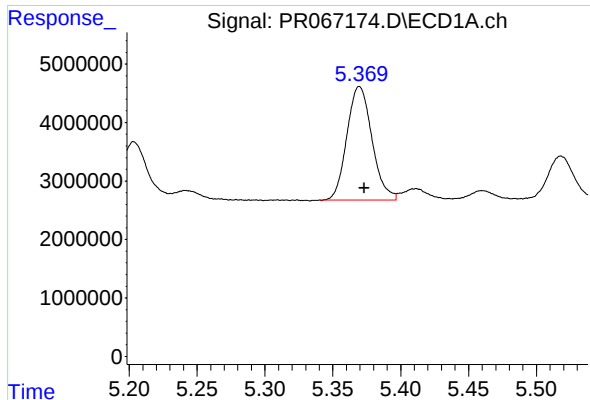
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 43965182
Conc: 295.34 ng/ml



#22 AR-1248-2

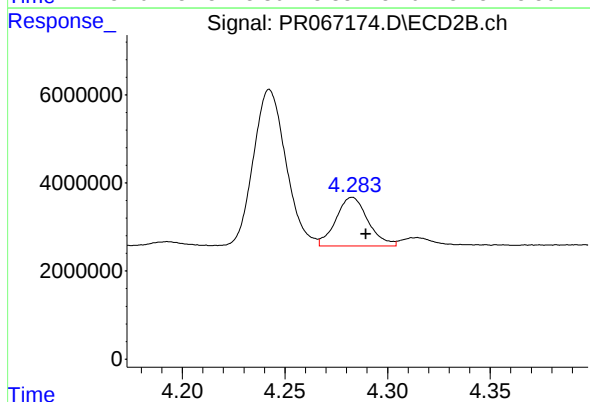
R.T.: 4.242 min
Delta R.T.: -0.006 min
Response: 39205910
Conc: 280.53 ng/ml



#23 AR-1248-3

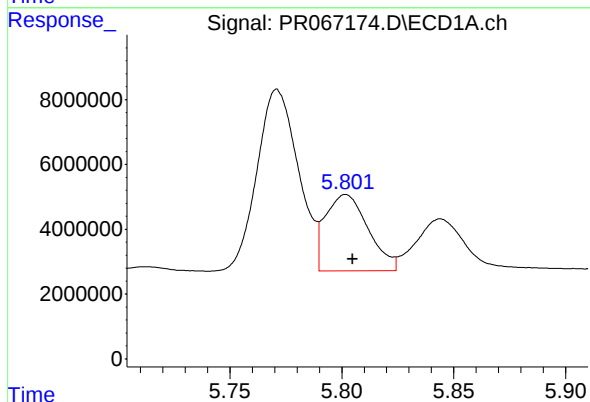
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 25027861
Conc: 146.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



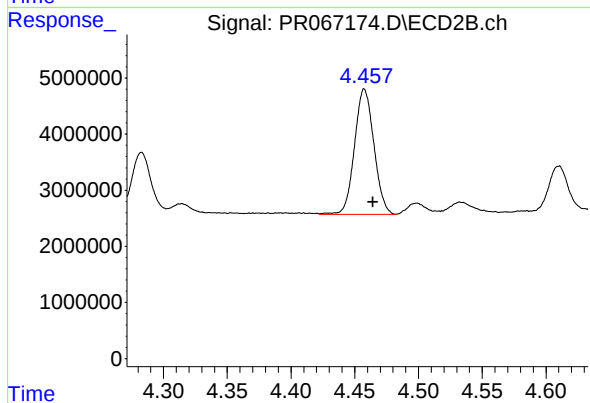
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 12002867
Conc: 85.83 ng/ml



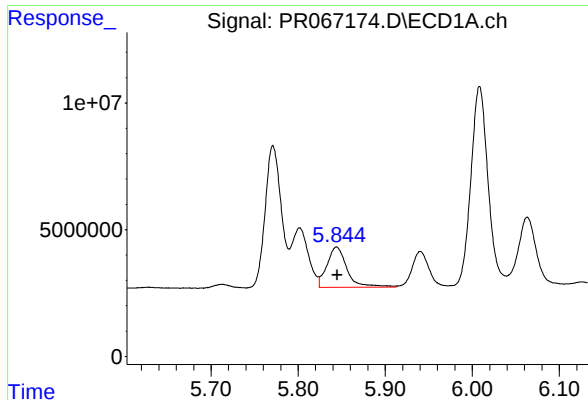
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 31258235
Conc: 198.23 ng/ml



#24 AR-1248-4

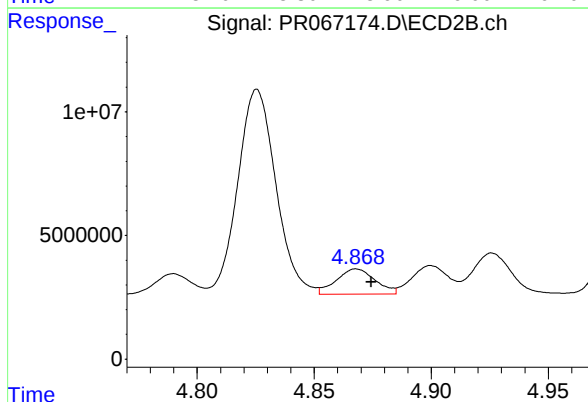
R.T.: 4.458 min
Delta R.T.: -0.007 min
Response: 23665002
Conc: 141.25 ng/ml



#25 AR-1248-5

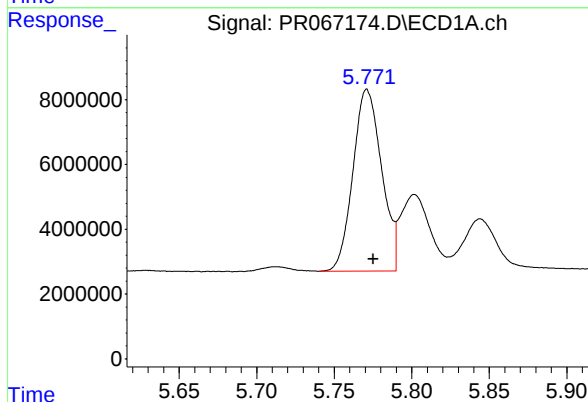
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 25405618
Conc: 142.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



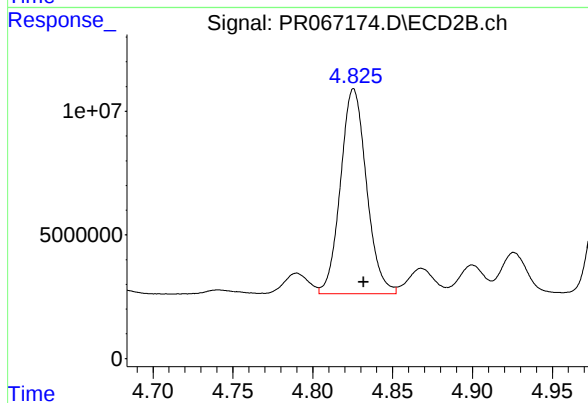
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 11849261
Conc: 76.70 ng/ml



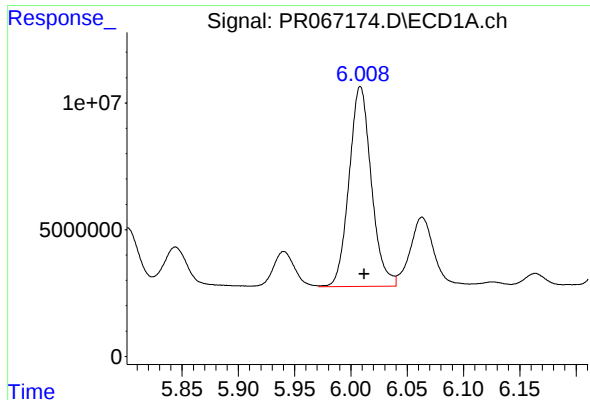
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 72025238
Conc: 377.83 ng/ml



#26 AR-1254-1

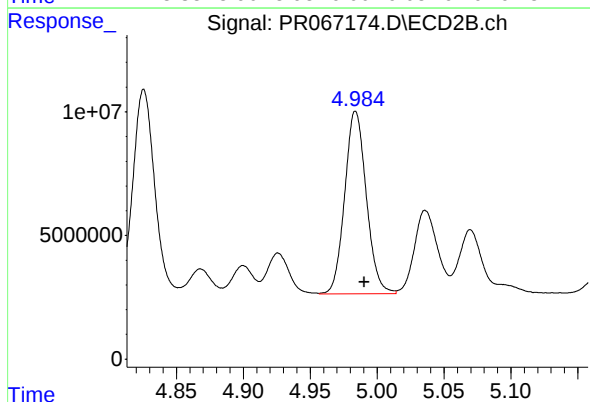
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 94008366
Conc: 384.86 ng/ml



#27 AR-1254-2

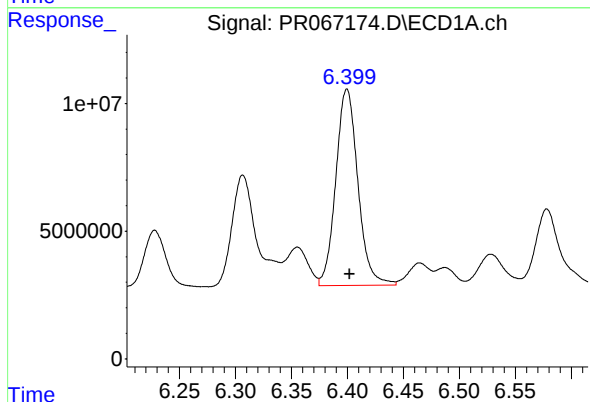
R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 108684673
Conc: 387.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



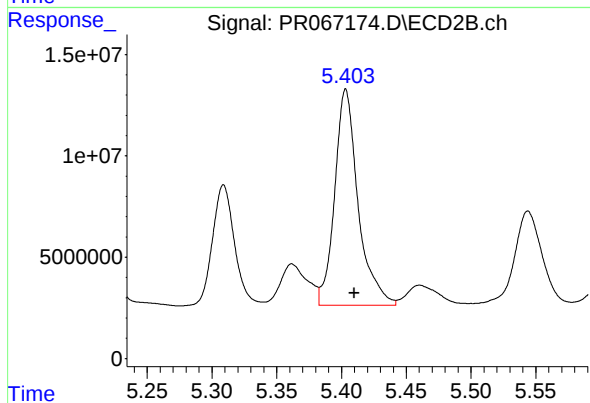
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 82994921
Conc: 383.39 ng/ml



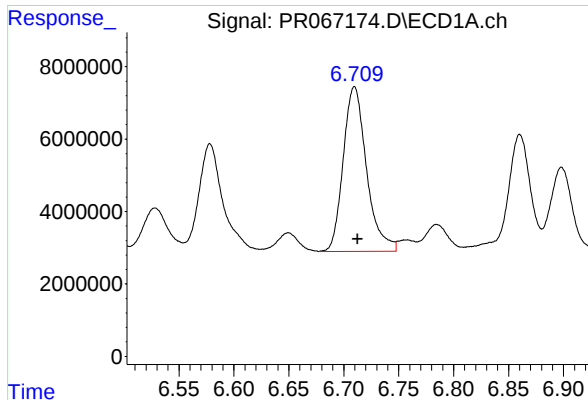
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 105913573
Conc: 395.13 ng/ml



#28 AR-1254-3

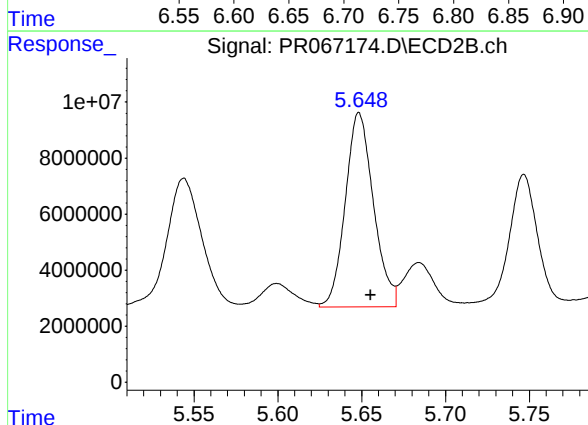
R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 134149899
Conc: 394.43 ng/ml



#29 AR-1254-4

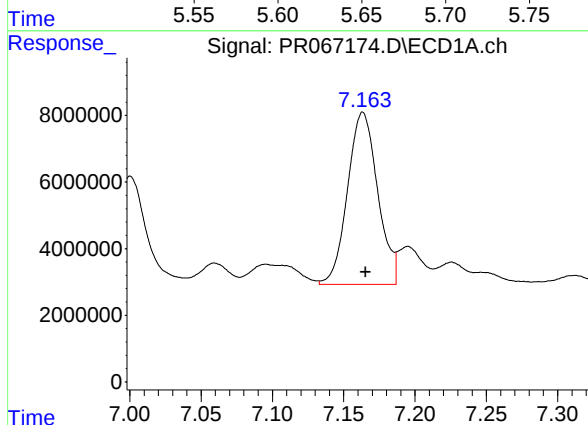
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 67212616
Conc: 417.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



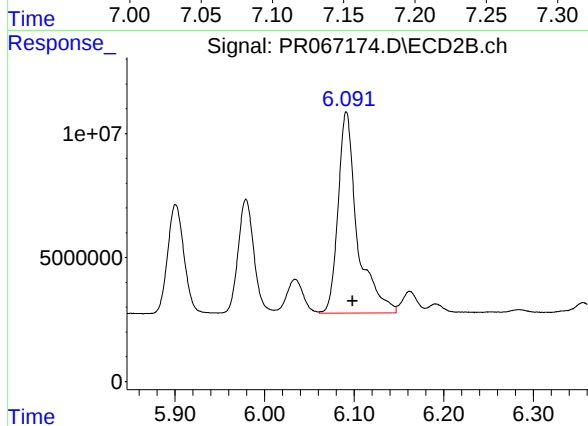
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 80923016
Conc: 412.38 ng/ml



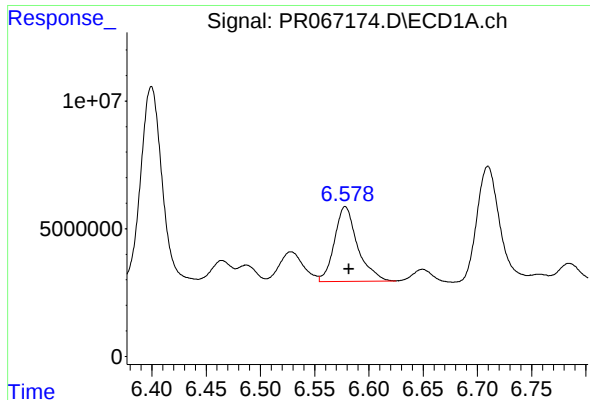
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 75983316
Conc: 395.73 ng/ml



#30 AR-1254-5

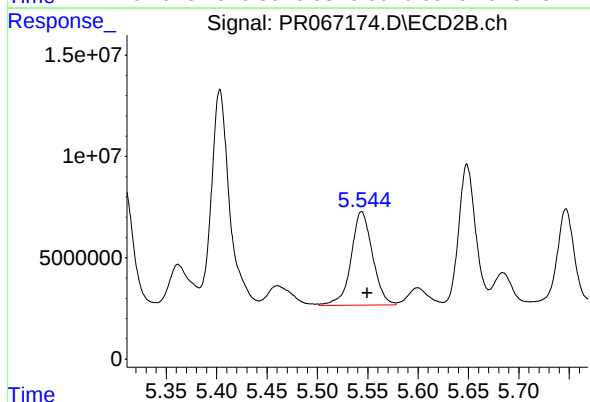
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 121296679
Conc: 393.86 ng/ml



#31 AR-1260-1

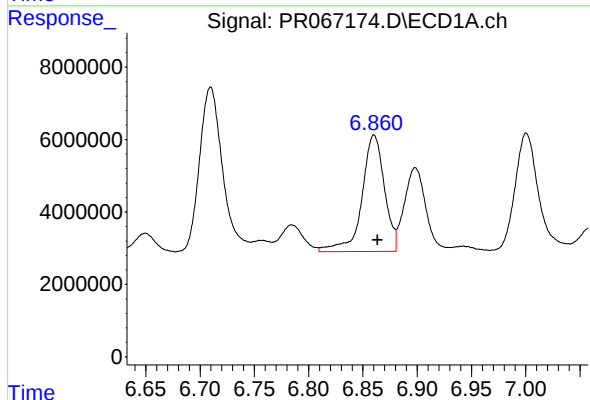
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 43426863
Conc: 178.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



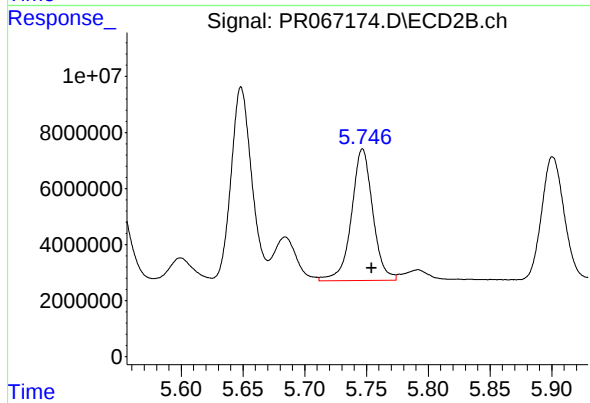
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.006 min
Response: 68308102
Conc: 262.19 ng/ml



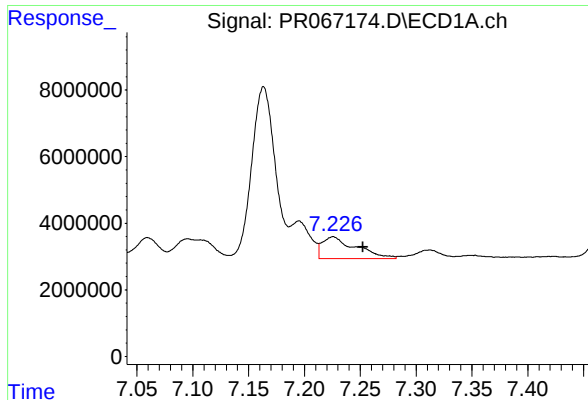
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 46377481
Conc: 179.14 ng/ml



#32 AR-1260-2

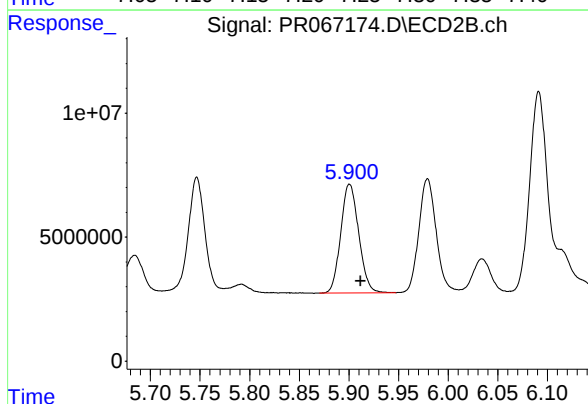
R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 56448912
Conc: 184.10 ng/ml



#33 AR-1260-3

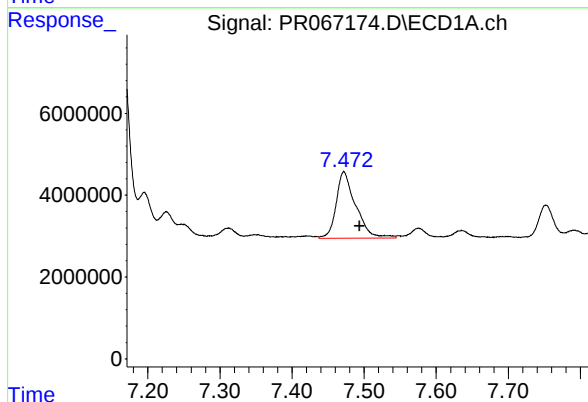
R.T.: 7.226 min
Delta R.T.: -0.027 min
Response: 13868878
Conc: 69.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



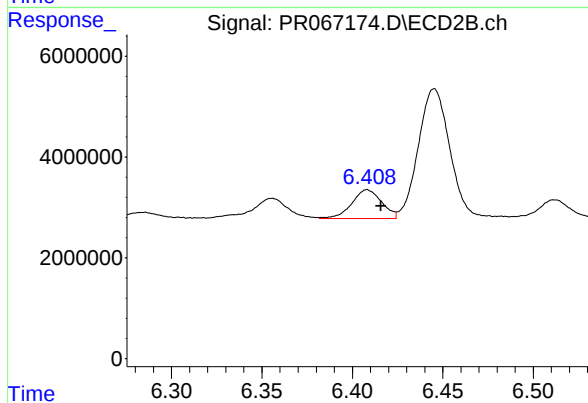
#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 55395157
Conc: 188.97 ng/ml



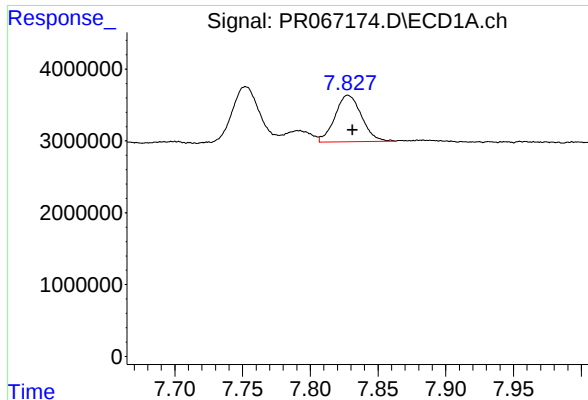
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 30441450
Conc: 145.73 ng/ml



#34 AR-1260-4

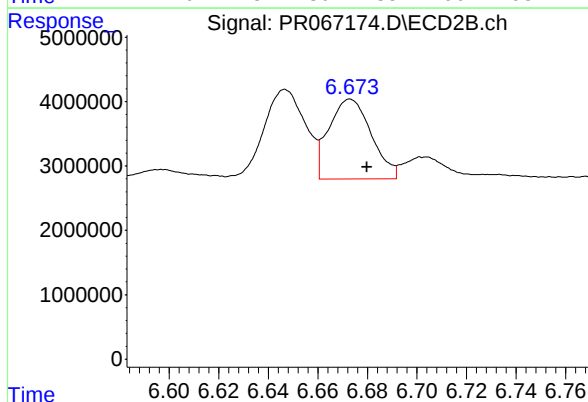
R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 6536782
Conc: 26.14 ng/ml



#35 AR-1260-5

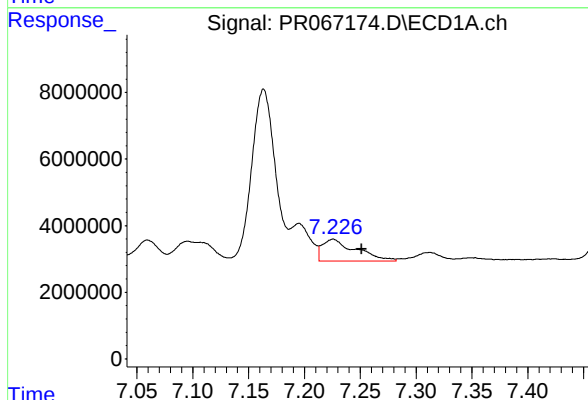
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 8856343
Conc: 25.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



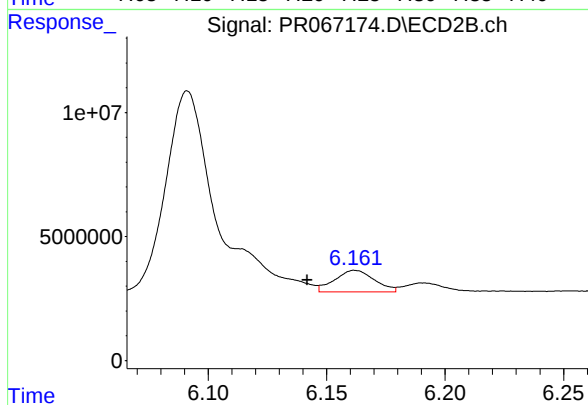
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 14719844
Conc: 26.97 ng/ml



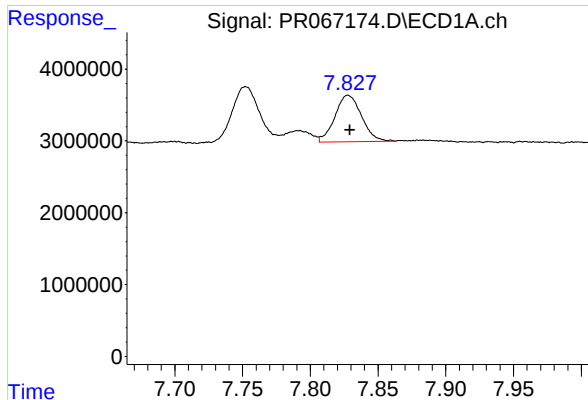
#36 AR-1262-1

R.T.: 7.226 min
Delta R.T.: -0.025 min
Response: 13868878
Conc: 53.59 ng/ml



#36 AR-1262-1

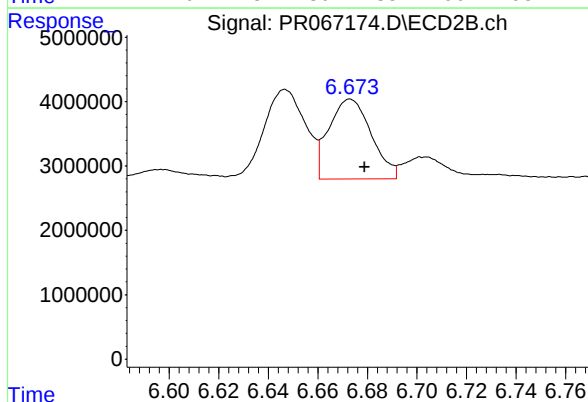
R.T.: 6.162 min
Delta R.T.: 0.020 min
Response: 10265299
Conc: 30.97 ng/ml



#37 AR-1262-2

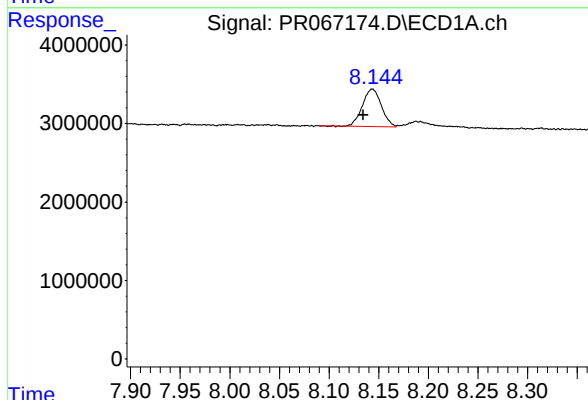
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 8856343
Conc: 25.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



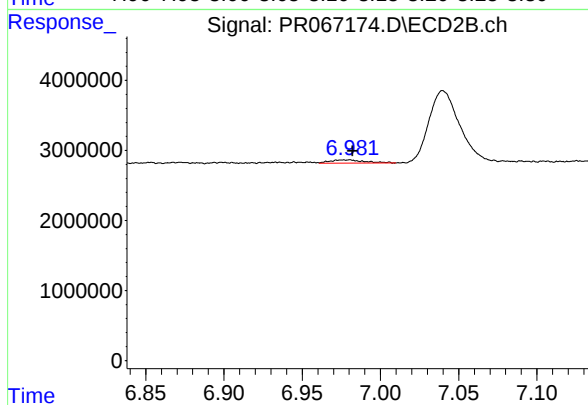
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 14719844
Conc: 26.45 ng/ml



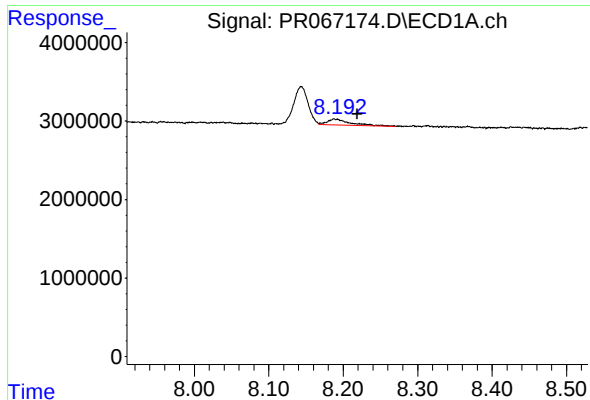
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.009 min
Response: 6361270
Conc: 27.89 ng/ml



#38 AR-1262-3

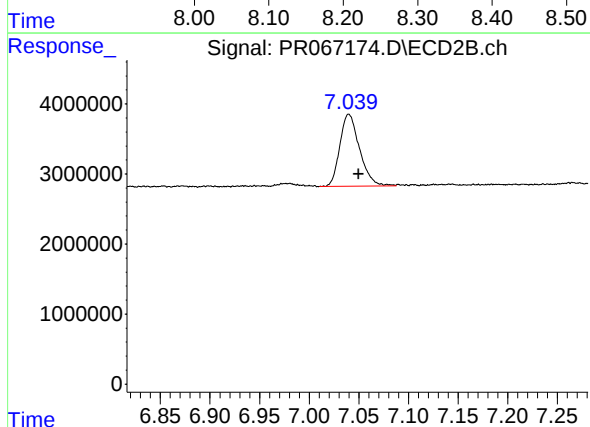
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 713297
Conc: 2.99 ng/ml



#39 AR-1262-4

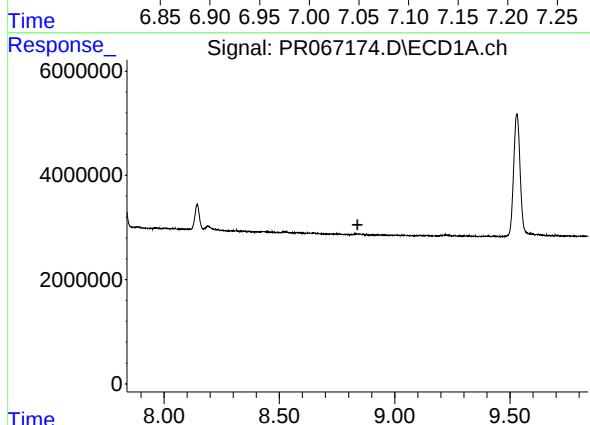
R.T.: 8.188 min
Delta R.T.: -0.031 min
Response: 1691969
Conc: 9.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



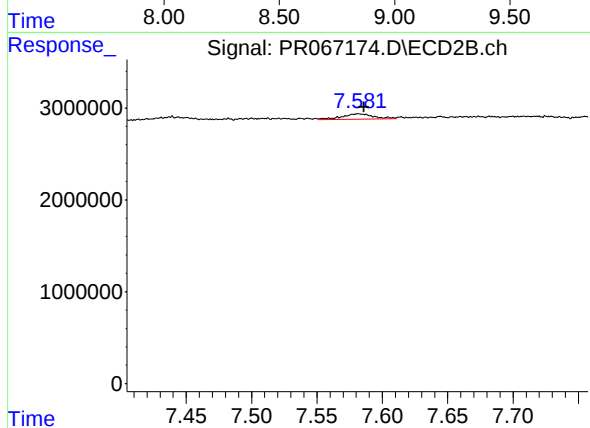
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 14224597
Conc: 33.34 ng/ml



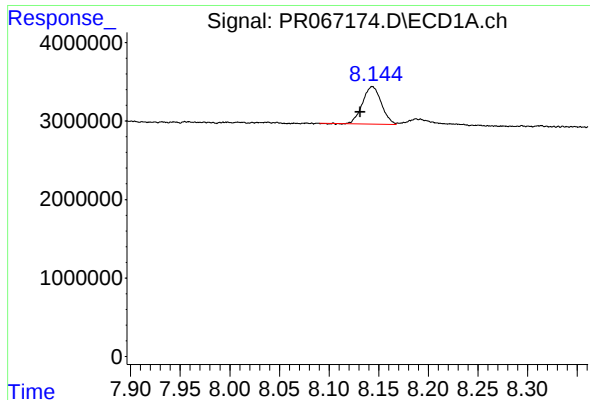
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

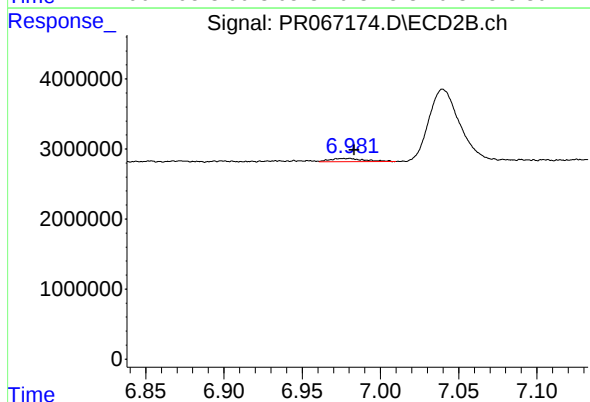
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 985334
Conc: 5.03 ng/ml



#41 AR-1268-1

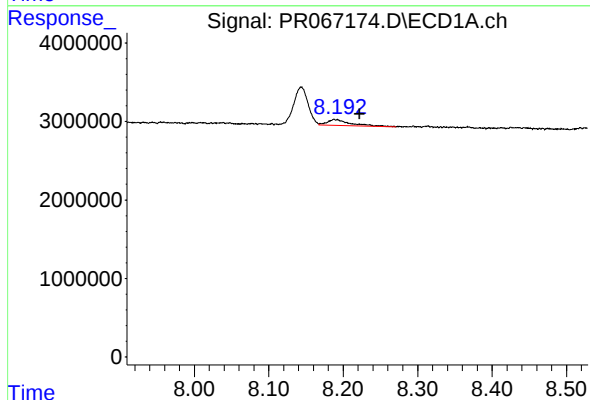
R.T.: 8.144 min
Delta R.T.: 0.012 min
Response: 6361270
Conc: 15.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543308



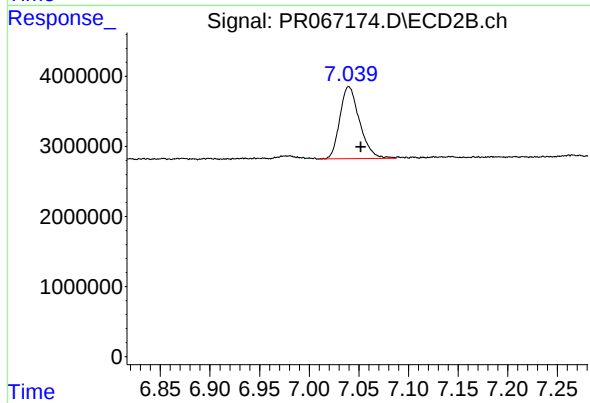
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 713297
Conc: 1.07 ng/ml



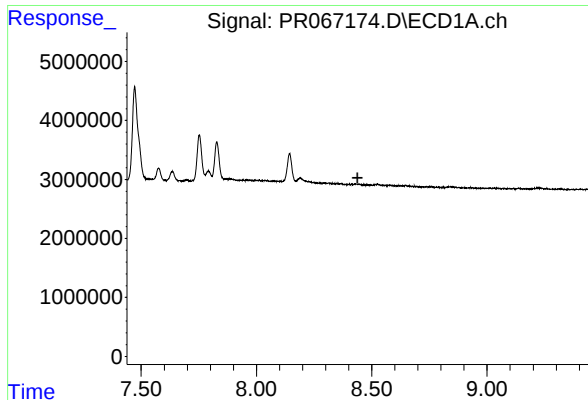
#42 AR-1268-2

R.T.: 8.188 min
Delta R.T.: -0.034 min
Response: 1691969
Conc: 4.57 ng/ml



#42 AR-1268-2

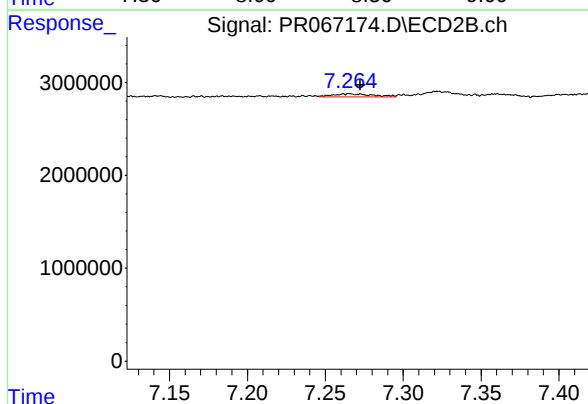
R.T.: 7.040 min
Delta R.T.: -0.012 min
Response: 14224597
Conc: 23.34 ng/ml



#43 AR-1268-3

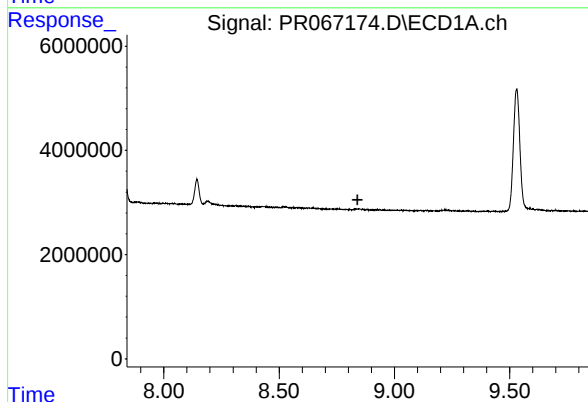
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543308



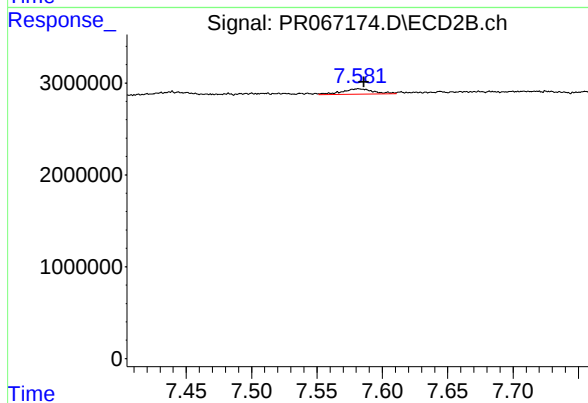
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 618355
Conc: 1.16 ng/ml



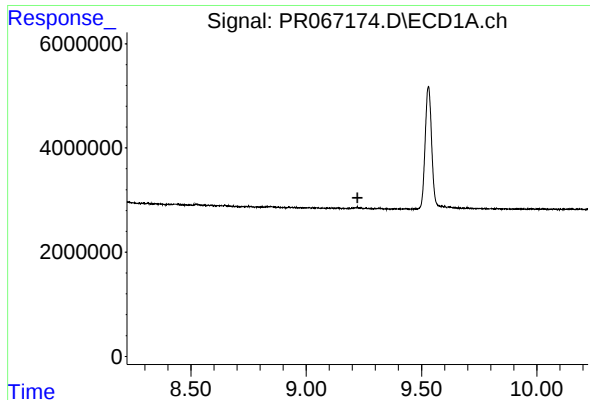
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

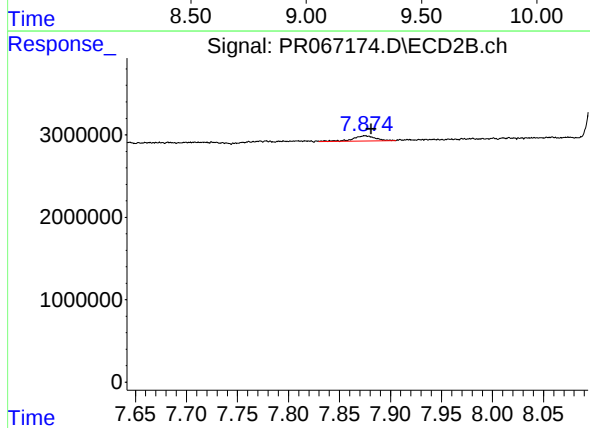
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 985334
Conc: 4.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543308



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 943645
Conc: 0.63 ng/ml