

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 11:35
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:20:15 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...	3.650	2.891	123.4E6	96763742	20.110	20.783
2)	SA Decachlor...	9.531	8.117	56627771	89292057	43.611	40.105
Target Compounds							
3)	L1 AR-1016-1	4.868	4.000	2138009	1718863	13.330	11.450
4)	L1 AR-1016-2	4.894	4.016	2972893	1532884	11.579	6.918 #
5)	L1 AR-1016-3	4.955	4.195	1931959	1088889	11.224	8.838
6)	L1 AR-1016-4	5.054	4.245	1285380	42535741	9.691	407.274 #
7)	L1 AR-1016-5	5.371	4.460	27963607	25848869	207.195	195.166
8)	L2 AR-1221-1	0.000	3.108	0	107733	N.D.	1.940 #
9)	L2 AR-1221-2	3.960	3.192	1734655	1600650	37.165	39.988
10)	L2 AR-1221-3	4.036	3.278	1169424	661986	7.751	5.246 #
11)	L3 AR-1232-1	4.036	3.278	1169424	661986	9.217	6.186 #
12)	L3 AR-1232-2	4.585	4.016	1014066	1532884	14.272	14.796
13)	L3 AR-1232-3	4.894	4.195	2972893	1088889	26.018	19.691
14)	L3 AR-1232-4	5.054	4.285	1285380	13250315	22.211	259.195 #
15)	L3 AR-1232-5	5.159	4.460	48583366	25848869	1091.674	466.691 #
16)	L4 AR-1242-1	4.868	4.000	2138009	1718863	17.333	14.470
17)	L4 AR-1242-2	4.894	4.016	2972893	1532884	15.127	8.642 #
18)	L4 AR-1242-3	4.955	4.195	1931959	1088889	14.403	11.086
19)	L4 AR-1242-4	5.054	4.285	1285380	13250315	12.424	133.774 #
20)	L4 AR-1242-5	5.845	4.828	27625717	100.8E6	262.582	855.390 #
21)	L5 AR-1248-1	4.868	4.000	2138009	1718863	23.527	19.009
22)	L5 AR-1248-2	5.159	4.245	48583366	42535741	326.365	304.354
23)	L5 AR-1248-3	5.371	4.285	27963607	13250315	163.718	94.752 #
24)	L5 AR-1248-4	5.803	4.460	35786285	25848869	226.943	154.282 #
25)	L5 AR-1248-5	5.845	4.870	27625717	12353937	155.128	79.962 #
26)	L6 AR-1254-1	5.773	4.828	79240975	100.8E6	415.684	412.602
27)	L6 AR-1254-2	6.009	4.986	119.0E6	89517342	423.808	413.525
28)	L6 AR-1254-3	6.399	5.405	117.5E6	142.2E6	438.231	417.984
29)	L6 AR-1254-4	6.710	5.651	64256846	85639420	398.867	436.410
30)	L6 AR-1254-5	7.164	6.094	84497888	129.9E6	440.079	421.863
31)	L7 AR-1260-1	6.579	5.546	48285288	71166128	198.018	273.156 #
32)	L7 AR-1260-2	6.861	5.749	47391784	59361112	183.054	193.600
33)	L7 AR-1260-3	7.225	5.903	13840261	59884510	69.654	204.289 #
34)	L7 AR-1260-4	7.472	6.410	33064163	6835929	158.290	27.340 #
35)	L7 AR-1260-5	7.829	6.674	10798154	15884211	31.547	29.098
36)	L8 AR-1262-1	7.225	6.164	13840261	10940283	53.483	33.006 #
37)	L8 AR-1262-2	7.829	6.674	10798154	15884211	31.134	28.540
38)	L8 AR-1262-3	8.144	6.979	7484852	681786	32.817	2.857 #
39)	L8 AR-1262-4	8.190	7.041	1040468	15223788	5.764	35.677 #
40)	L8 AR-1262-5	8.837	7.586	497563	912524	4.857	4.659
41)	L9 AR-1268-1	8.144	6.979	7484852	681786	18.042	1.025 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 11:35
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

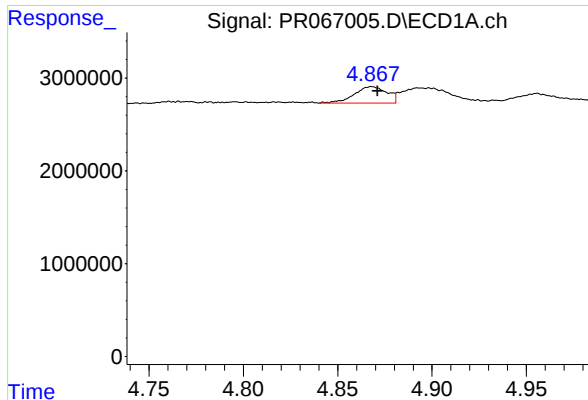
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:20:15 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	8.190	7.041	1040468	15223788	2.808	24.979 #
43) L9	AR-1268-3	0.000	7.270	0	547605	N.D.	1.024 #
44) L9	AR-1268-4	8.837	7.586	497563	912524	4.381	4.140
45) L9	AR-1268-5	9.223	7.876	497877	1292415	0.591	0.866 #

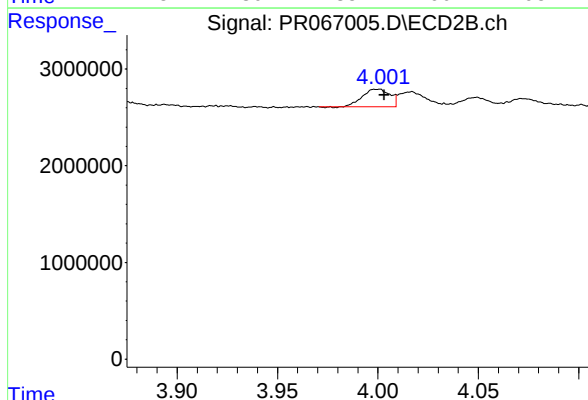
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

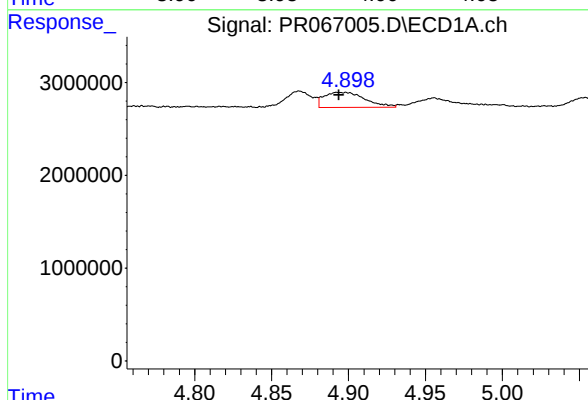
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 2138009
Conc: 13.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



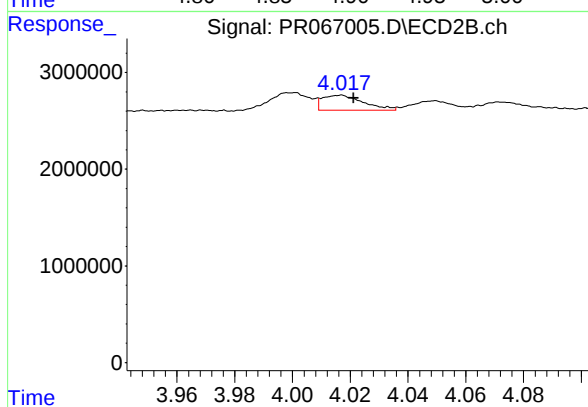
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 1718863
Conc: 11.45 ng/ml



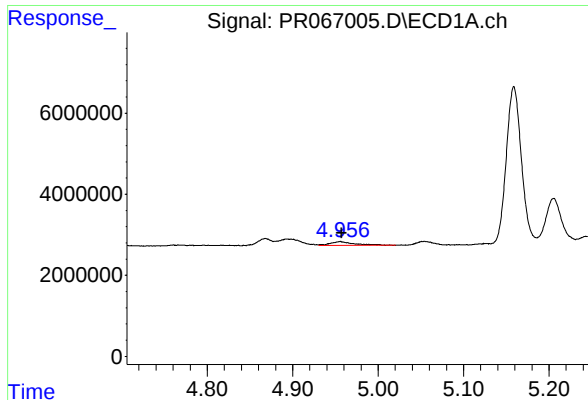
#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 2972893
Conc: 11.58 ng/ml



#4 AR-1016-2

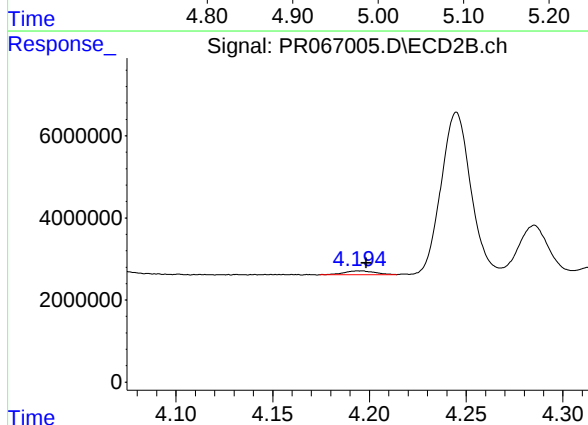
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 1532884
Conc: 6.92 ng/ml



#5 AR-1016-3

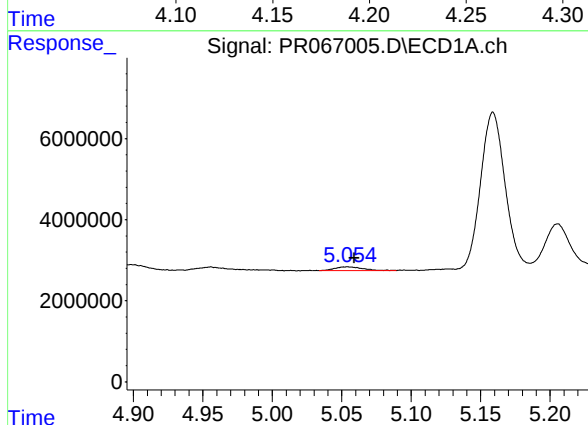
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 1931959
Conc: 11.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



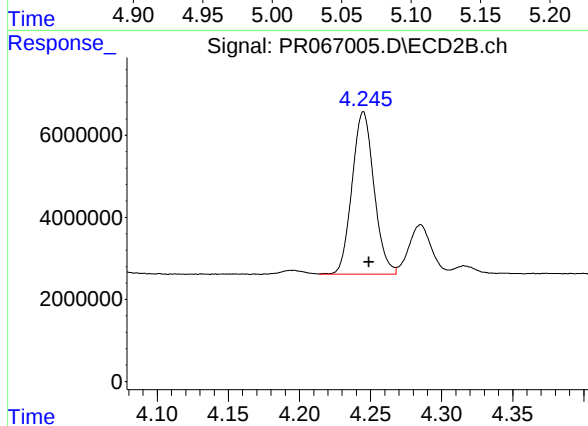
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 1088889
Conc: 8.84 ng/ml



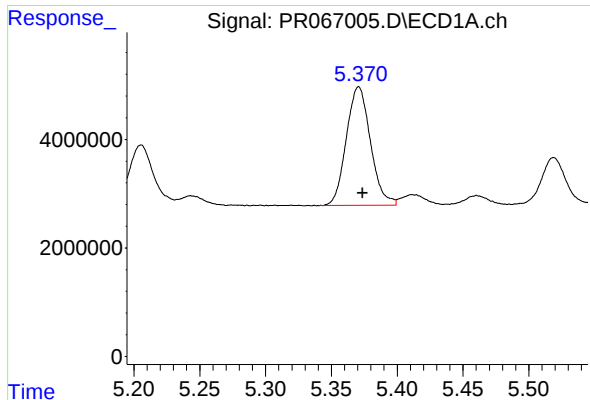
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 1285380
Conc: 9.69 ng/ml



#6 AR-1016-4

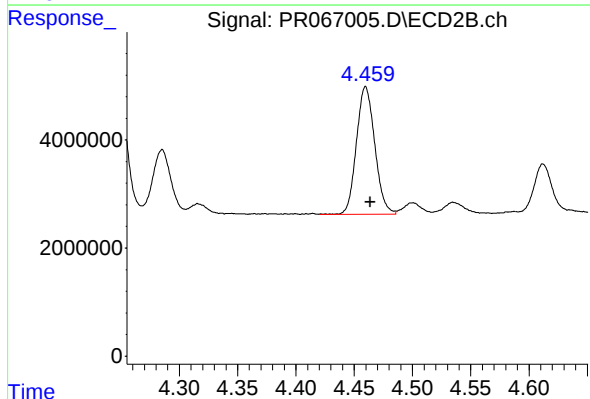
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 42535741
Conc: 407.27 ng/ml



#7 AR-1016-5

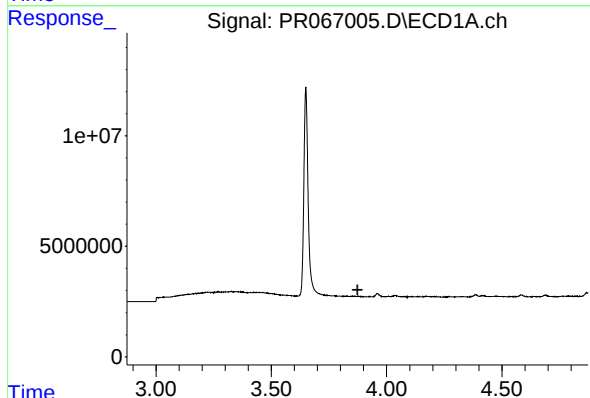
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 27963607
Conc: 207.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



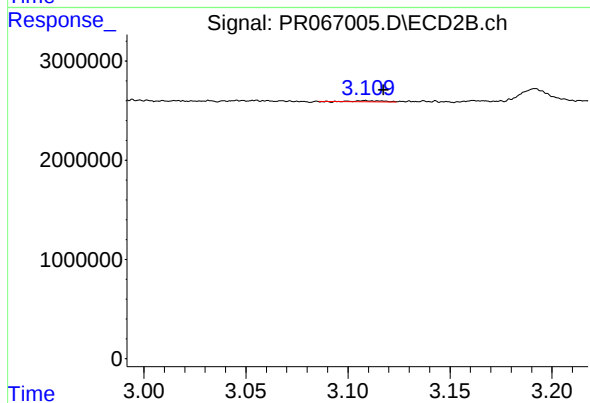
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 25848869
Conc: 195.17 ng/ml



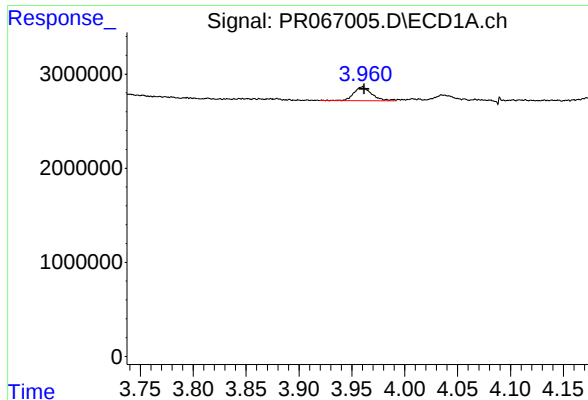
#8 AR-1221-1

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



#8 AR-1221-1

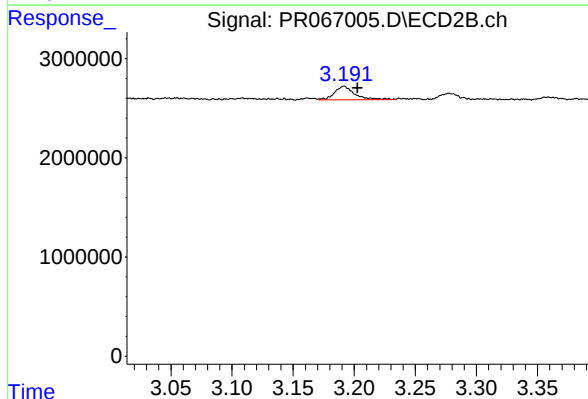
R.T.: 3.108 min
Delta R.T.: -0.009 min
Response: 107733
Conc: 1.94 ng/ml



#9 AR-1221-2

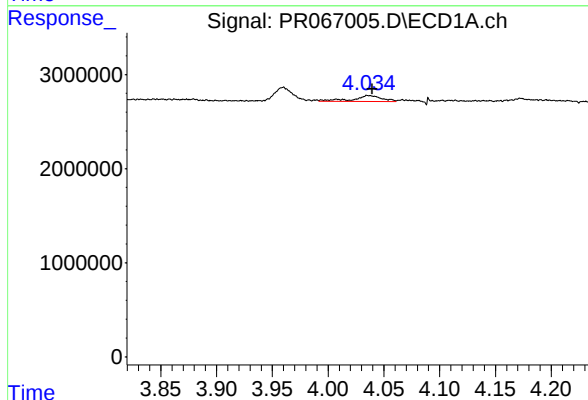
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 1734655
Conc: 37.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



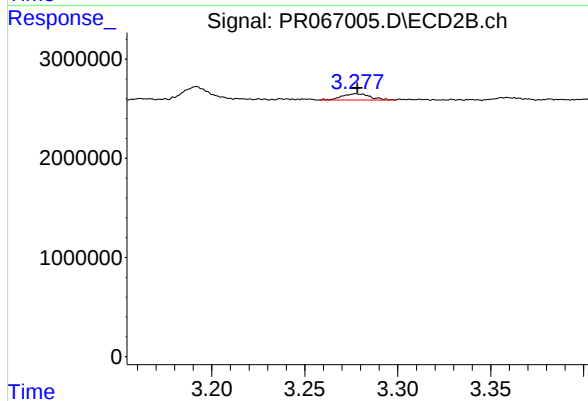
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 1600650
Conc: 39.99 ng/ml



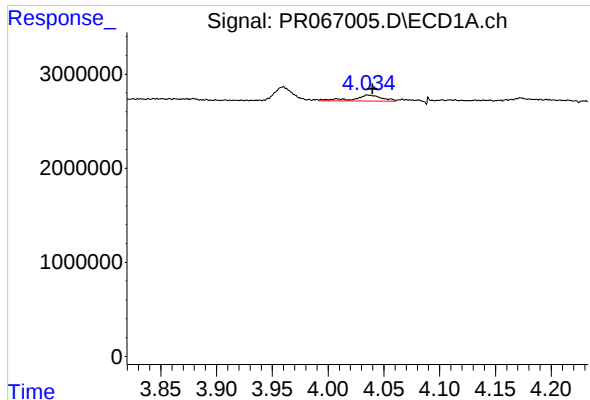
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 1169424
Conc: 7.75 ng/ml



#10 AR-1221-3

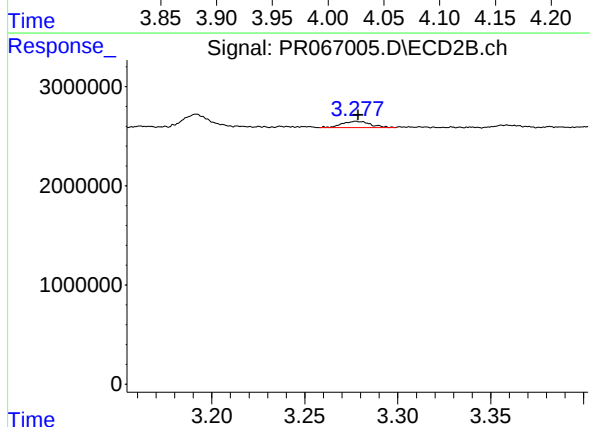
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 661986
Conc: 5.25 ng/ml



#11 AR-1232-1

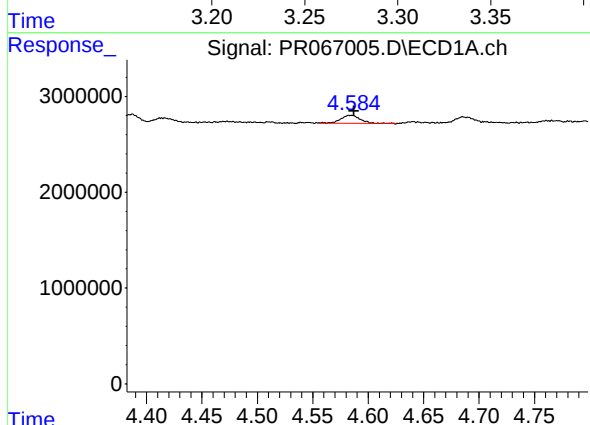
R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 1169424
Conc: 9.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



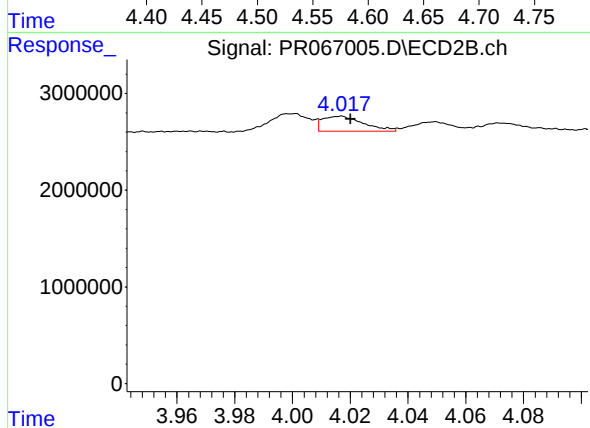
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 661986
Conc: 6.19 ng/ml



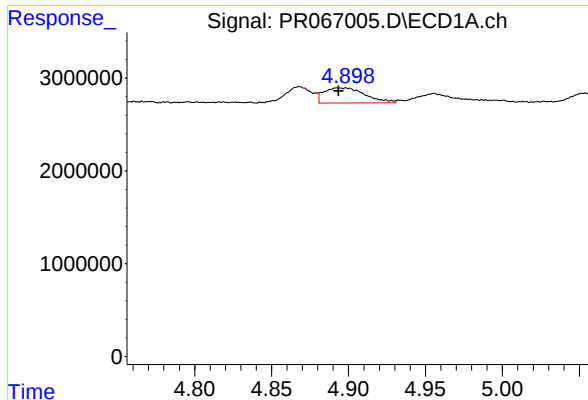
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 1014066
Conc: 14.27 ng/ml



#12 AR-1232-2

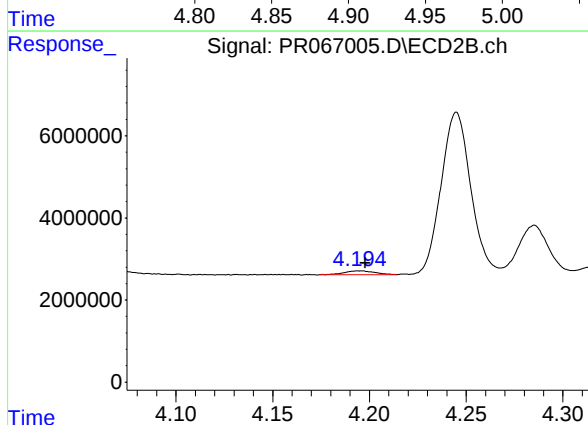
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 1532884
Conc: 14.80 ng/ml



#13 AR-1232-3

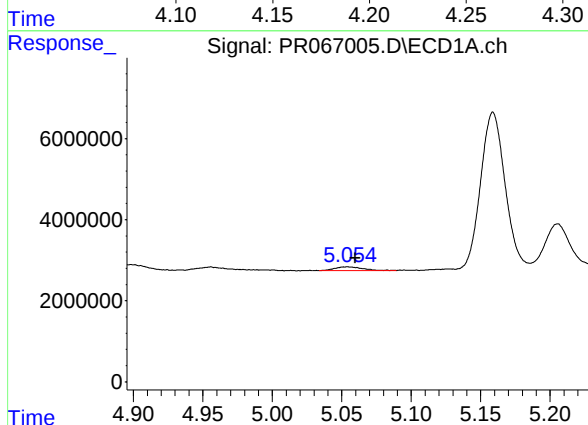
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 2972893
Conc: 26.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



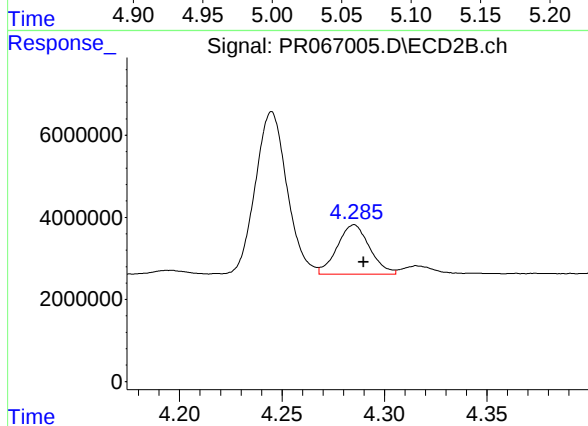
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 1088889
Conc: 19.69 ng/ml



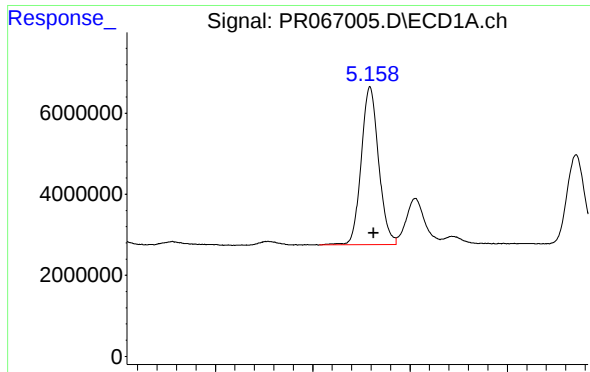
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 1285380
Conc: 22.21 ng/ml



#14 AR-1232-4

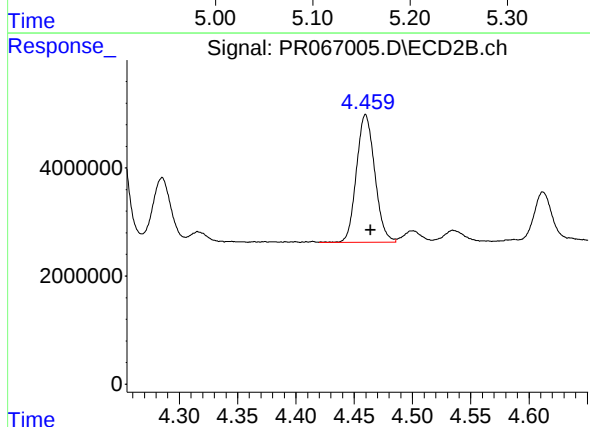
R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 13250315
Conc: 259.19 ng/ml



#15 AR-1232-5

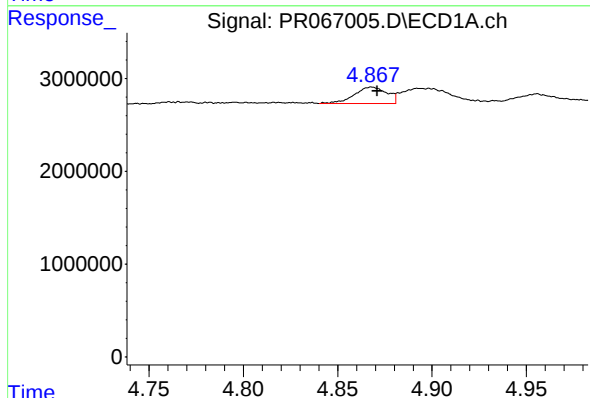
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 48583366
Conc: 1091.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



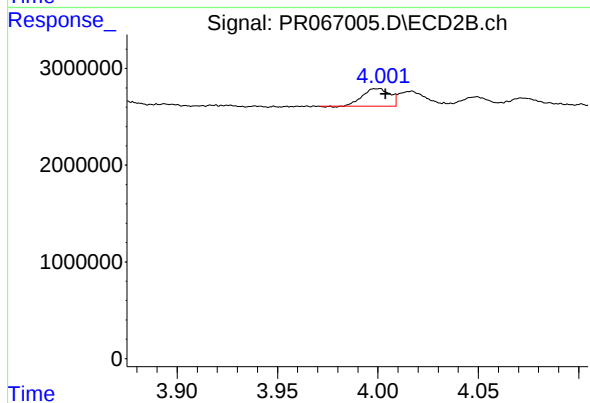
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 25848869
Conc: 466.69 ng/ml



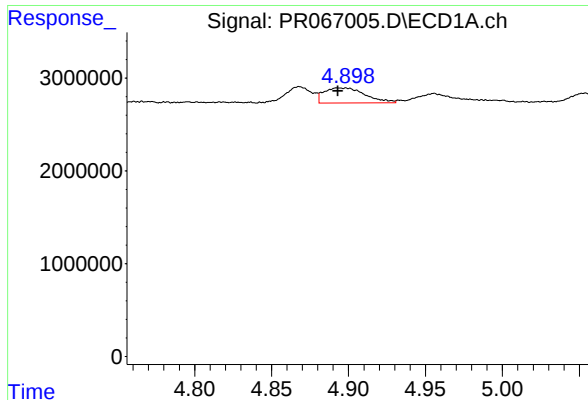
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 2138009
Conc: 17.33 ng/ml



#16 AR-1242-1

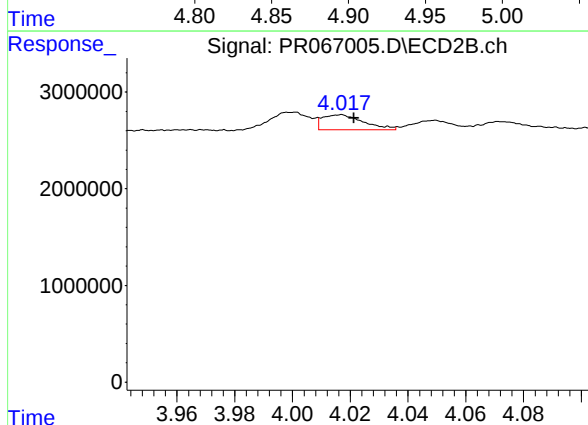
R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 1718863
Conc: 14.47 ng/ml



#17 AR-1242-2

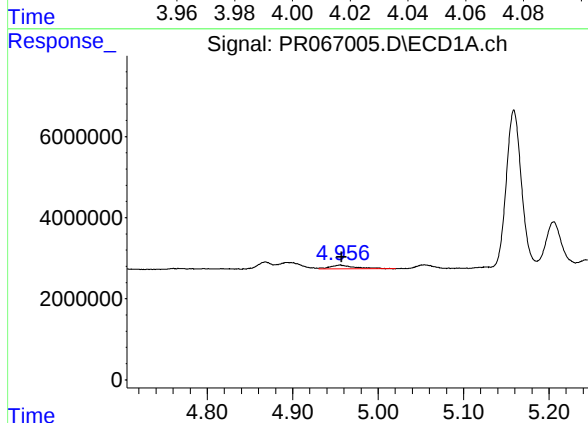
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 2972893
Conc: 15.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



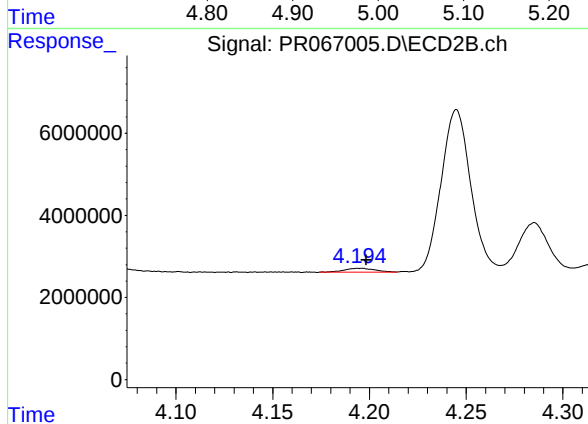
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 1532884
Conc: 8.64 ng/ml



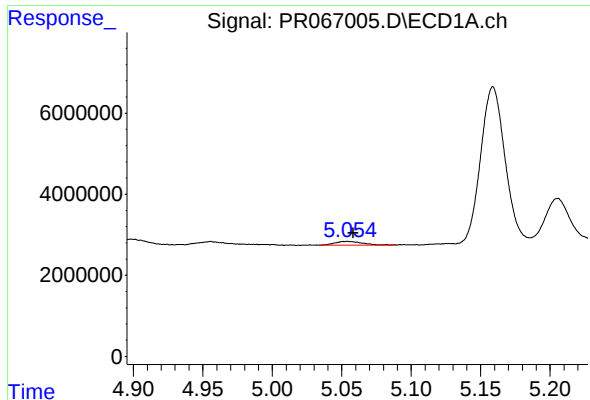
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 1931959
Conc: 14.40 ng/ml



#18 AR-1242-3

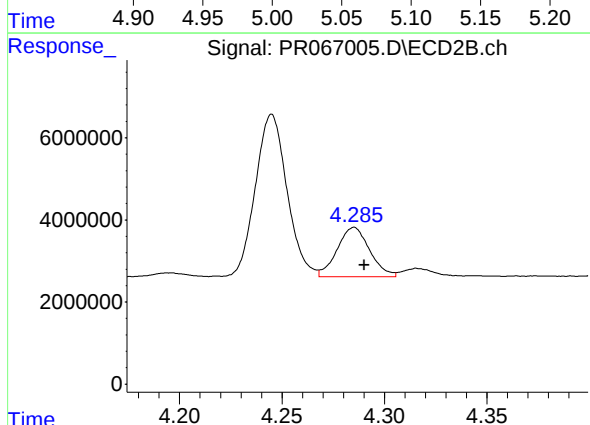
R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 1088889
Conc: 11.09 ng/ml



#19 AR-1242-4

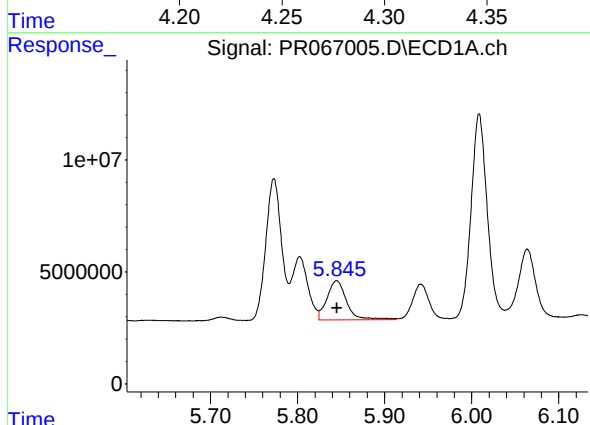
R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 1285380
Conc: 12.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



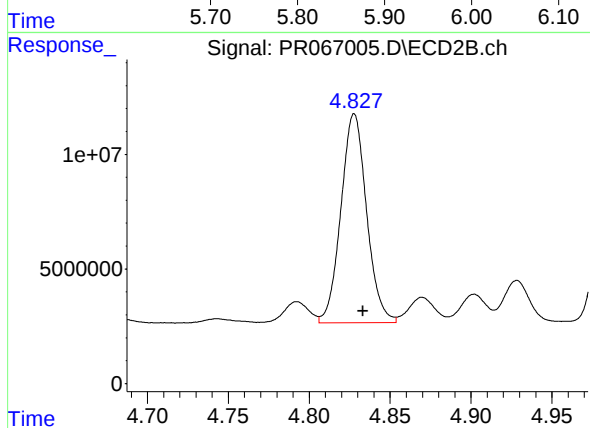
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 13250315
Conc: 133.77 ng/ml



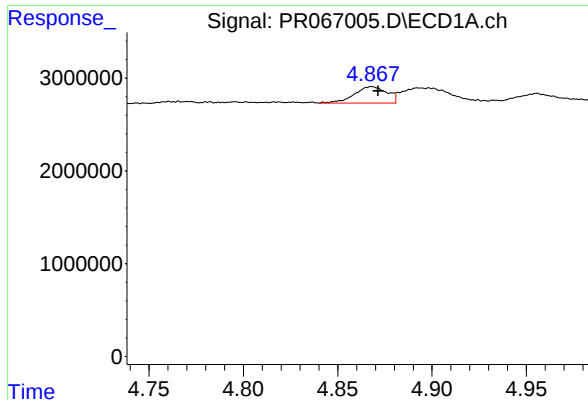
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 27625717
Conc: 262.58 ng/ml



#20 AR-1242-5

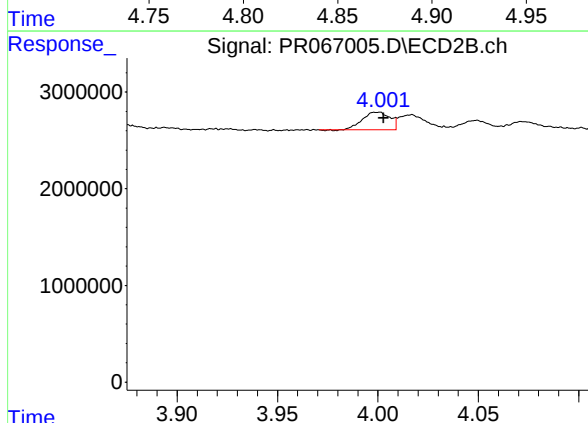
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 100785511
Conc: 855.39 ng/ml



#21 AR-1248-1

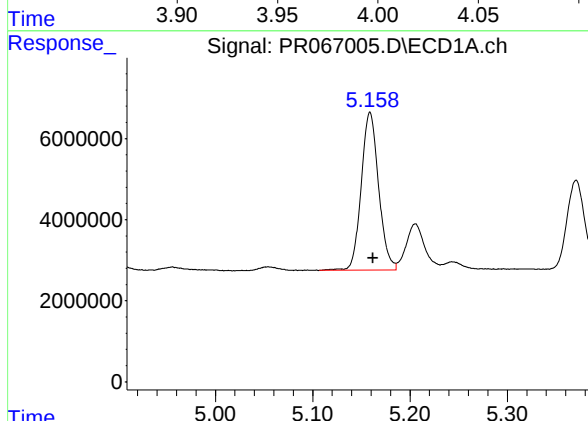
R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 2138009
Conc: 23.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



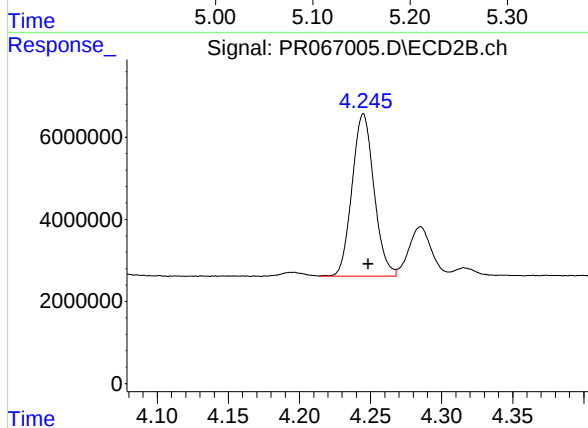
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 1718863
Conc: 19.01 ng/ml



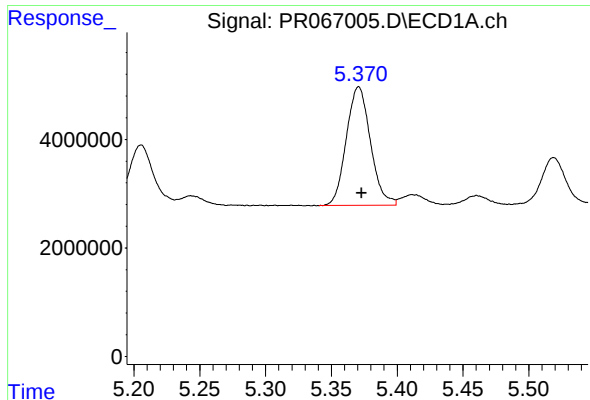
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 48583366
Conc: 326.37 ng/ml



#22 AR-1248-2

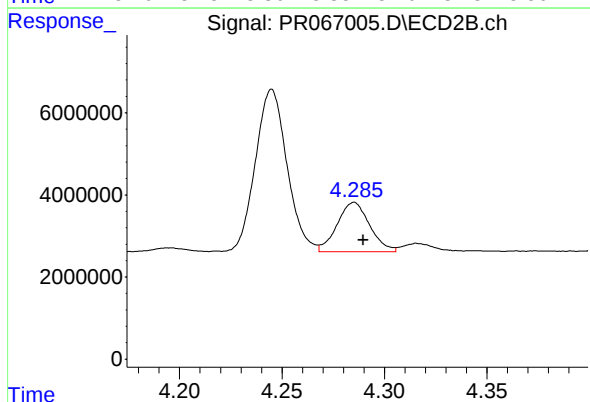
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 42535741
Conc: 304.35 ng/ml



#23 AR-1248-3

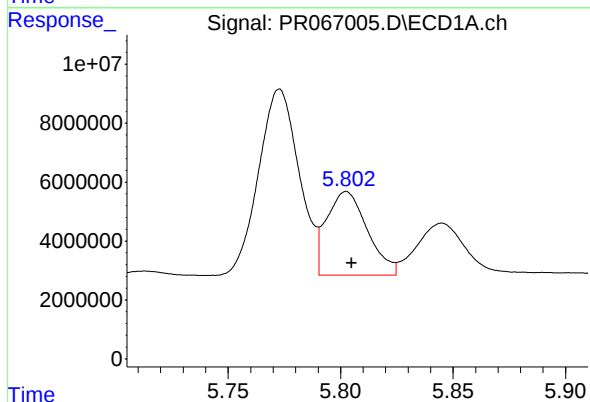
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 27963607
Conc: 163.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



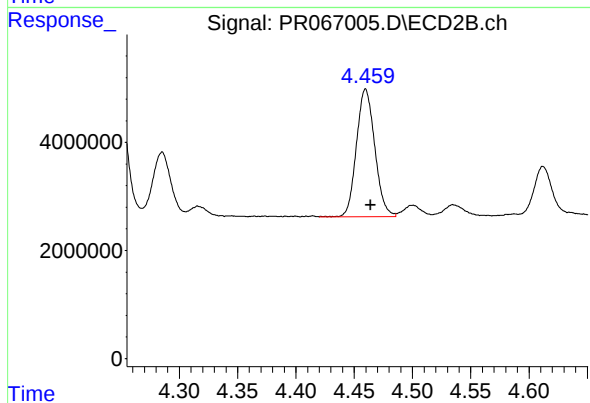
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 13250315
Conc: 94.75 ng/ml



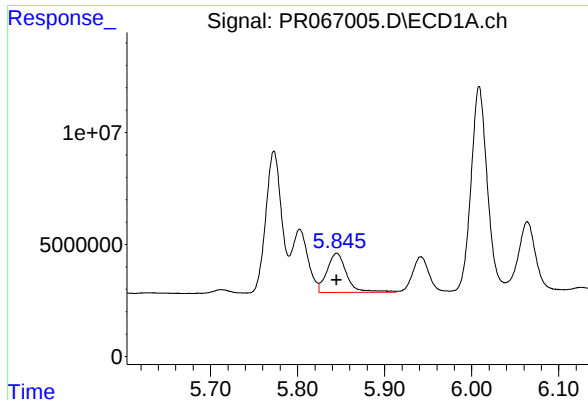
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 35786285
Conc: 226.94 ng/ml



#24 AR-1248-4

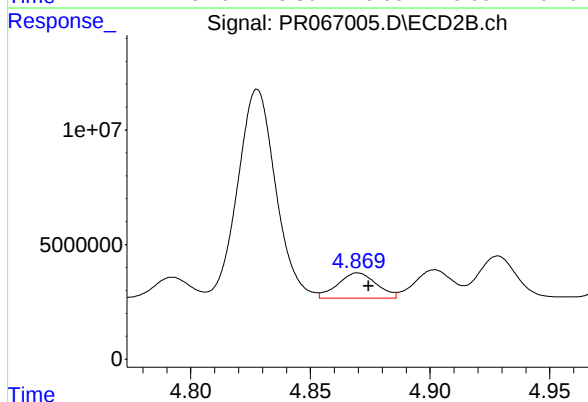
R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 25848869
Conc: 154.28 ng/ml



#25 AR-1248-5

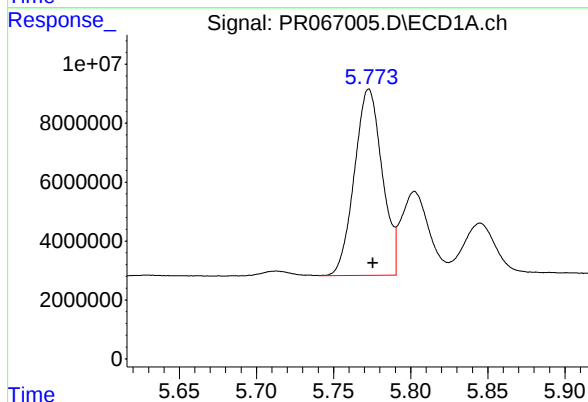
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 27625717
Conc: 155.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



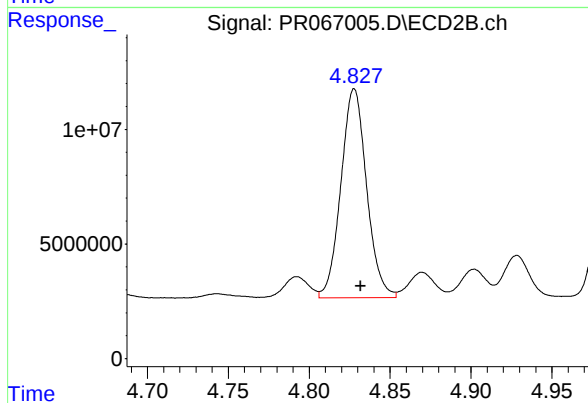
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 12353937
Conc: 79.96 ng/ml



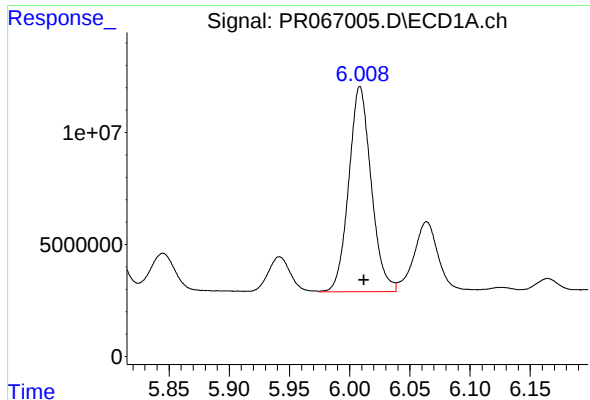
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 79240975
Conc: 415.68 ng/ml



#26 AR-1254-1

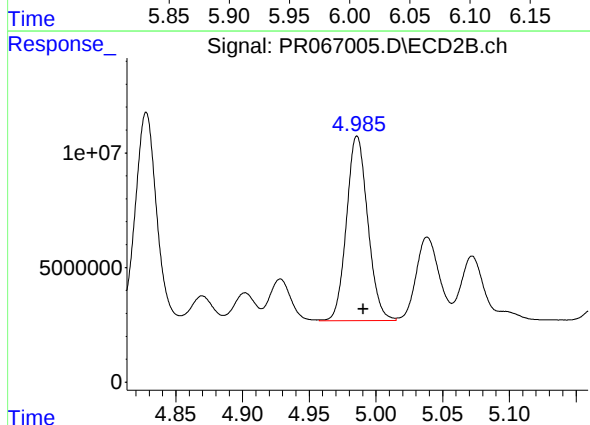
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 100785511
Conc: 412.60 ng/ml



#27 AR-1254-2

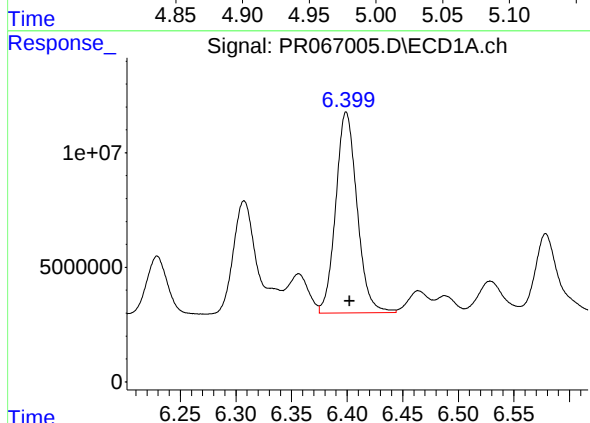
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 118953715
Conc: 423.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



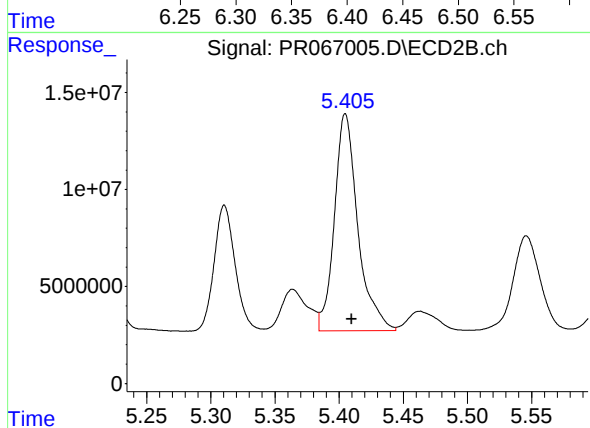
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 89517342
Conc: 413.52 ng/ml



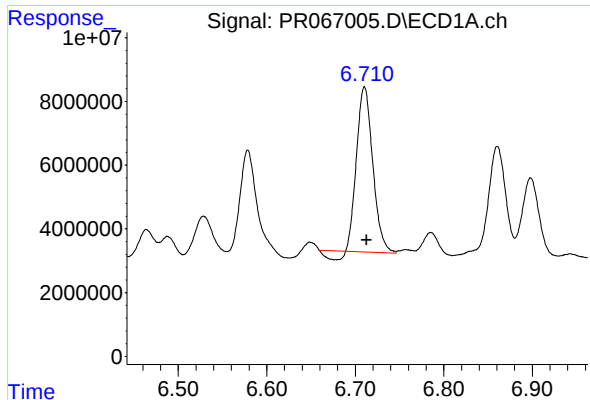
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 117465807
Conc: 438.23 ng/ml



#28 AR-1254-3

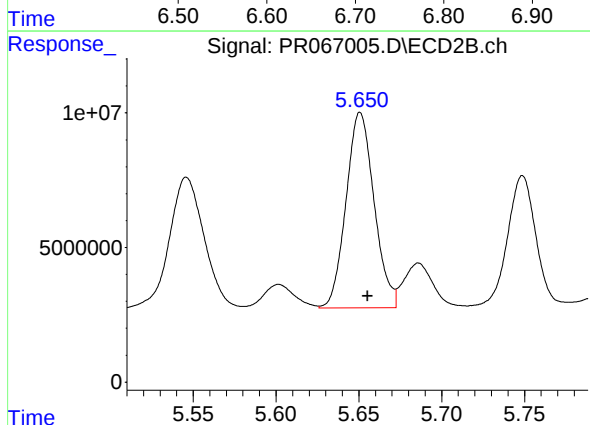
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 142162213
Conc: 417.98 ng/ml



#29 AR-1254-4

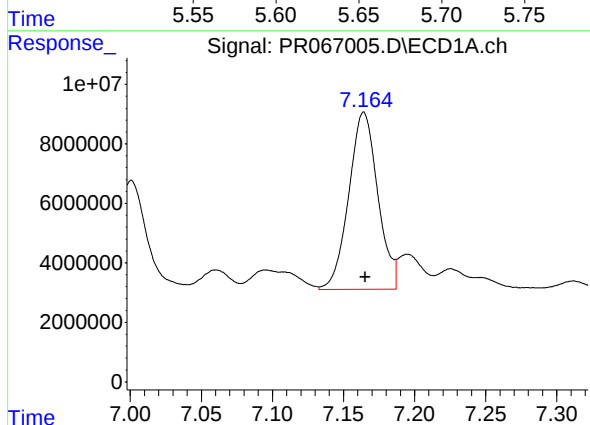
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 64256846
Conc: 398.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



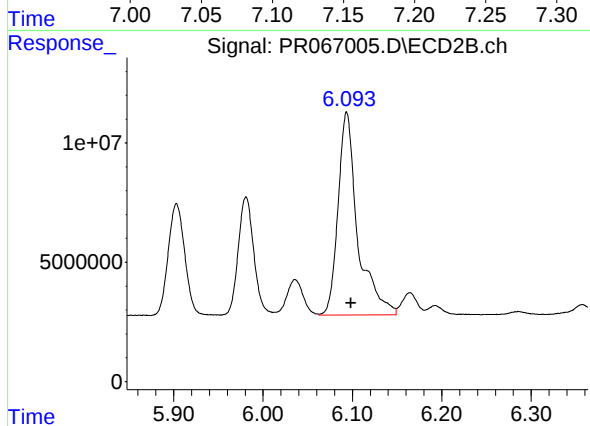
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 85639420
Conc: 436.41 ng/ml



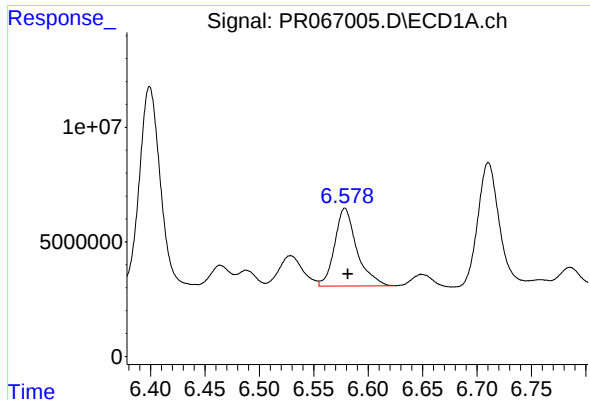
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 84497888
Conc: 440.08 ng/ml



#30 AR-1254-5

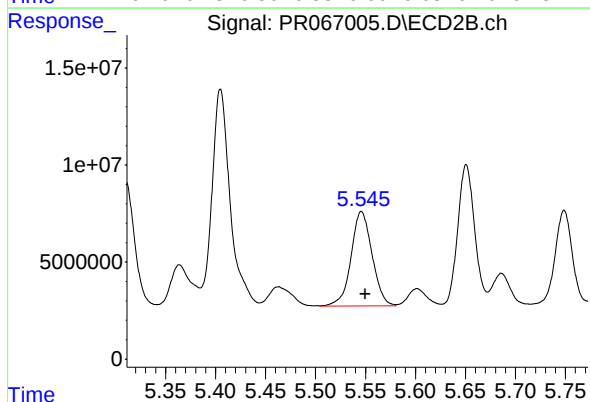
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 129921639
Conc: 421.86 ng/ml



#31 AR-1260-1

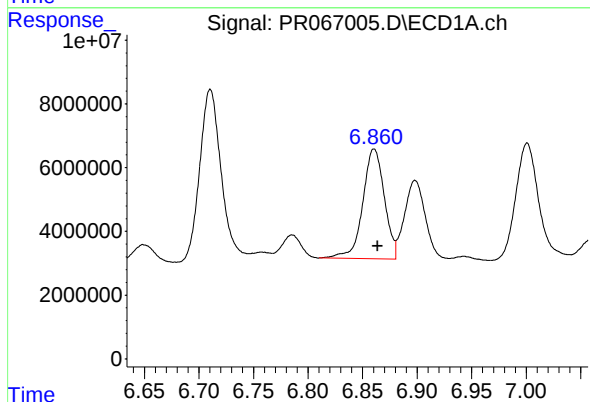
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 48285288
Conc: 198.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



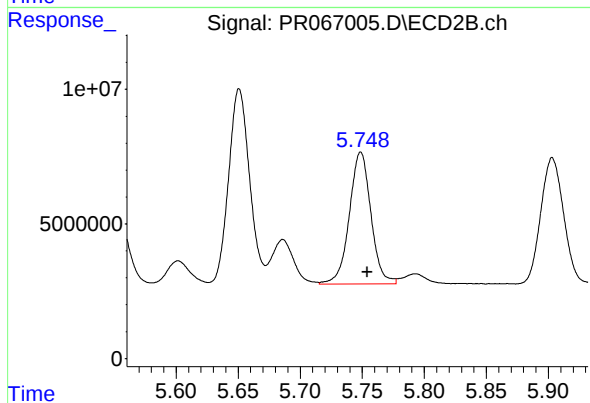
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 71166128
Conc: 273.16 ng/ml



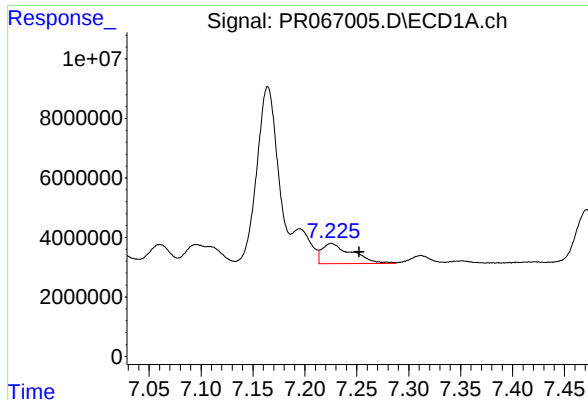
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 47391784
Conc: 183.05 ng/ml



#32 AR-1260-2

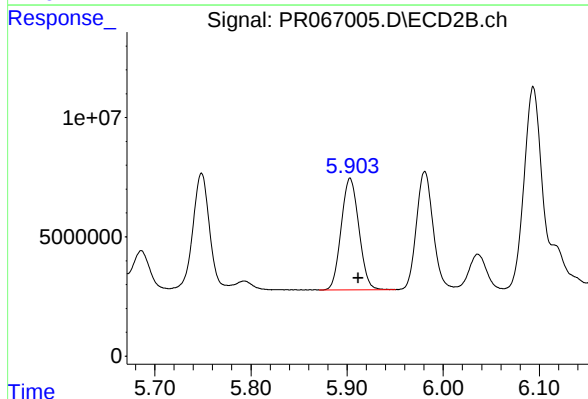
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 59361112
Conc: 193.60 ng/ml



#33 AR-1260-3

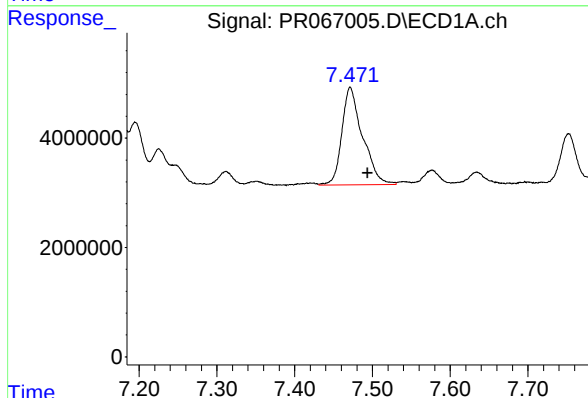
R.T.: 7.225 min
Delta R.T.: -0.027 min
Response: 13840261
Conc: 69.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



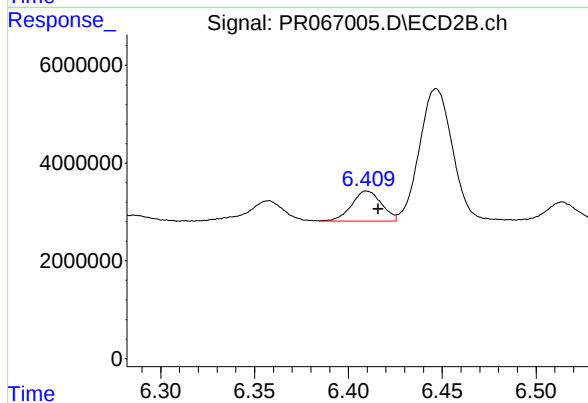
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 59884510
Conc: 204.29 ng/ml



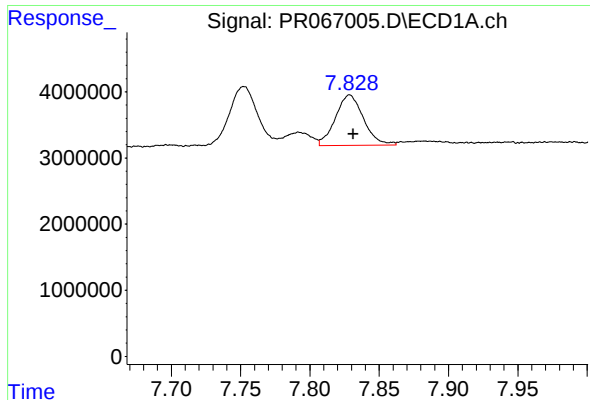
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 33064163
Conc: 158.29 ng/ml



#34 AR-1260-4

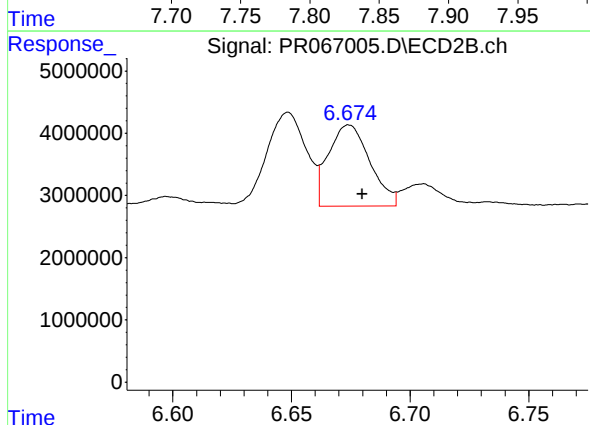
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 6835929
Conc: 27.34 ng/ml



#35 AR-1260-5

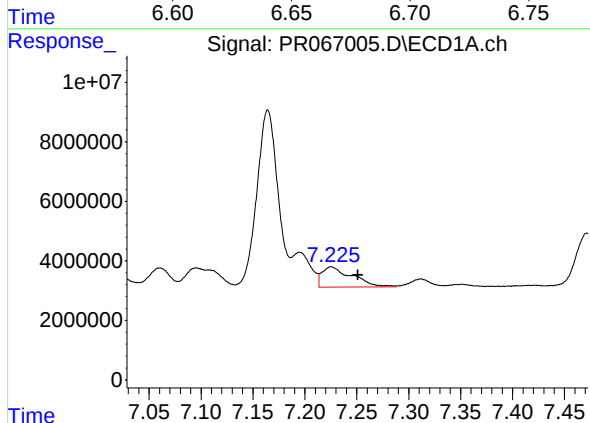
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 10798154
Conc: 31.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



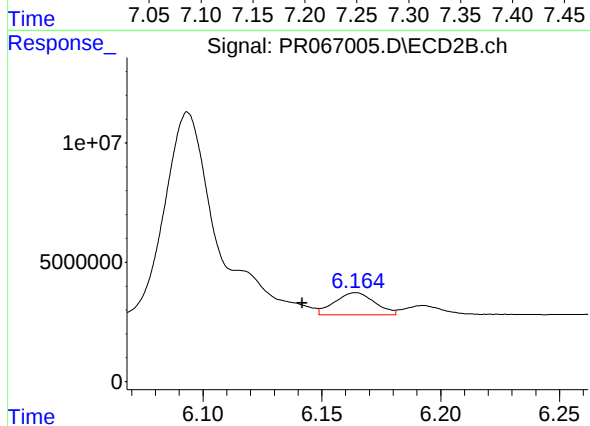
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 15884211
Conc: 29.10 ng/ml



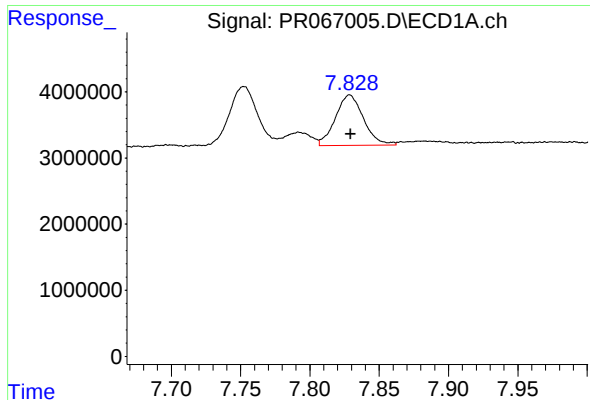
#36 AR-1262-1

R.T.: 7.225 min
Delta R.T.: -0.026 min
Response: 13840261
Conc: 53.48 ng/ml



#36 AR-1262-1

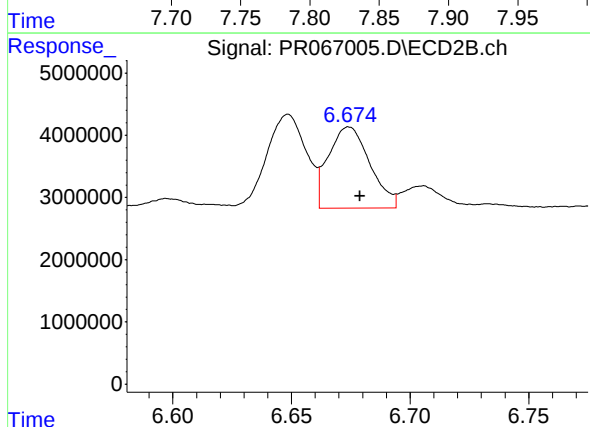
R.T.: 6.164 min
Delta R.T.: 0.023 min
Response: 10940283
Conc: 33.01 ng/ml



#37 AR-1262-2

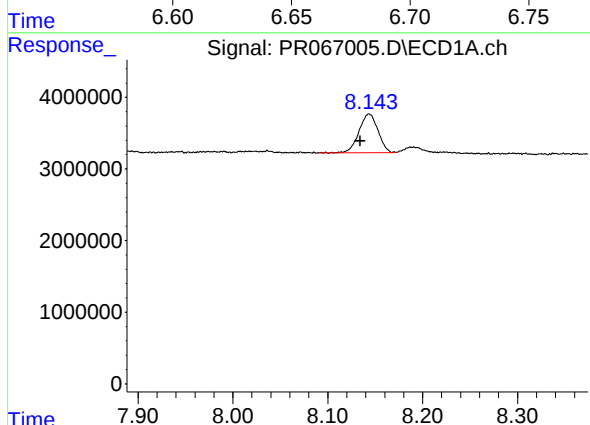
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 10798154
Conc: 31.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



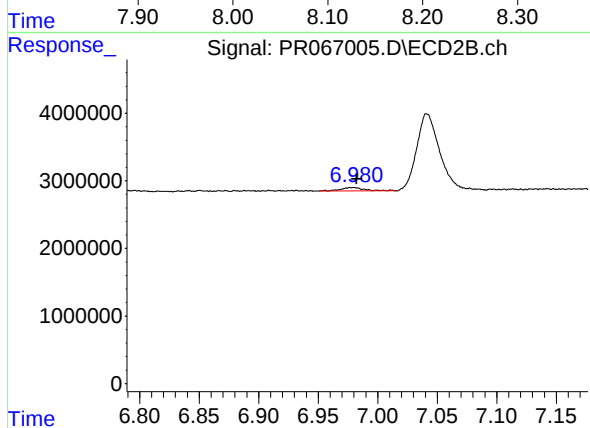
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 15884211
Conc: 28.54 ng/ml



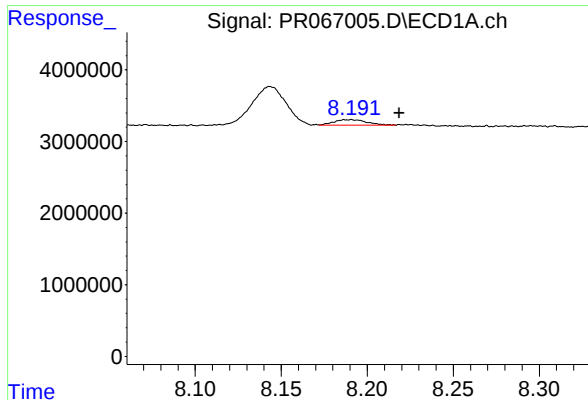
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.009 min
Response: 7484852
Conc: 32.82 ng/ml



#38 AR-1262-3

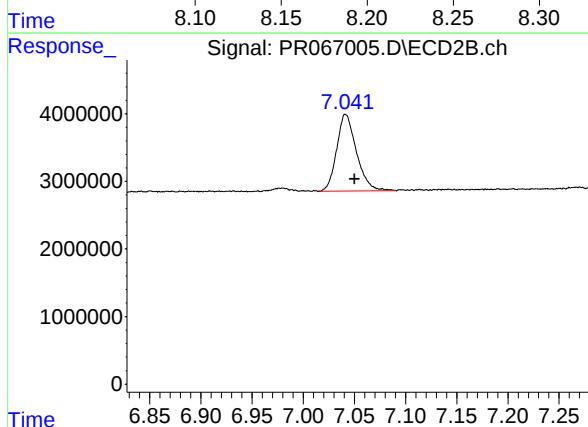
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 681786
Conc: 2.86 ng/ml



#39 AR-1262-4

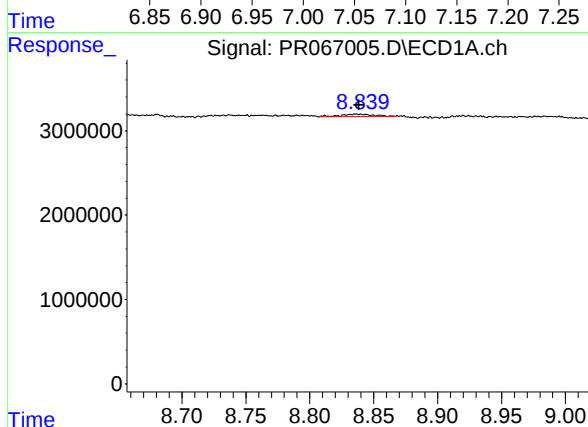
R.T.: 8.190 min
Delta R.T.: -0.028 min
Response: 1040468
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



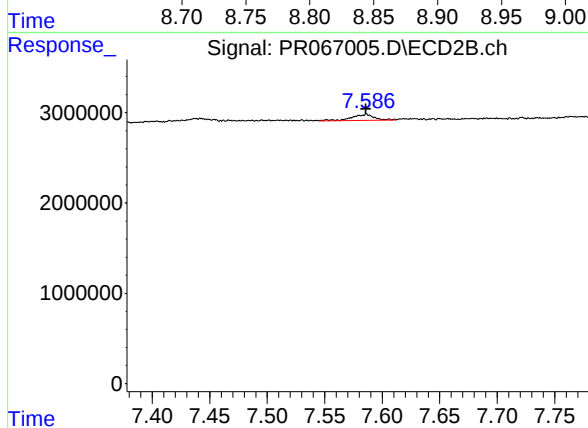
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 15223788
Conc: 35.68 ng/ml



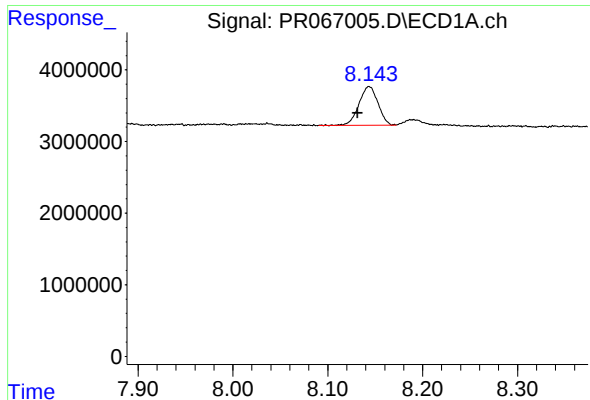
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 497563
Conc: 4.86 ng/ml



#40 AR-1262-5

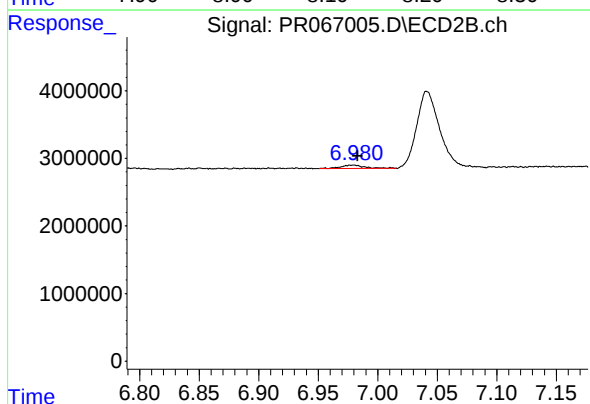
R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 912524
Conc: 4.66 ng/ml



#41 AR-1268-1

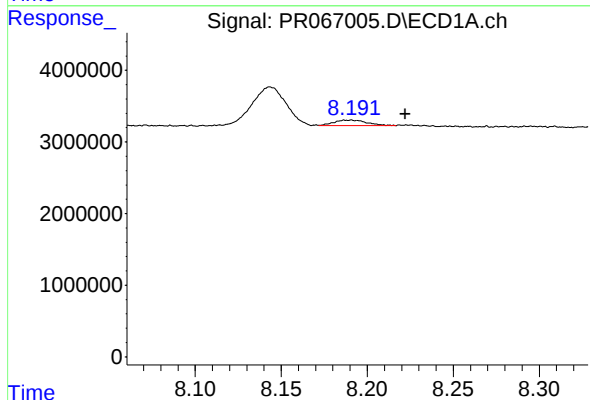
R.T.: 8.144 min
Delta R.T.: 0.012 min
Response: 7484852
Conc: 18.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



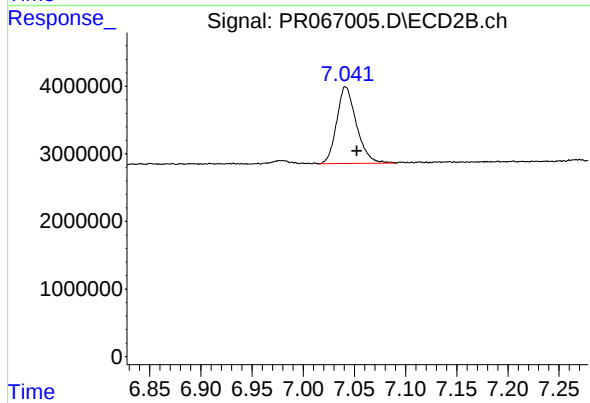
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 681786
Conc: 1.02 ng/ml



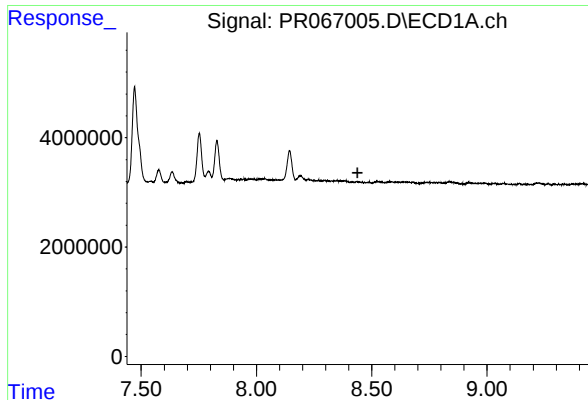
#42 AR-1268-2

R.T.: 8.190 min
Delta R.T.: -0.032 min
Response: 1040468
Conc: 2.81 ng/ml



#42 AR-1268-2

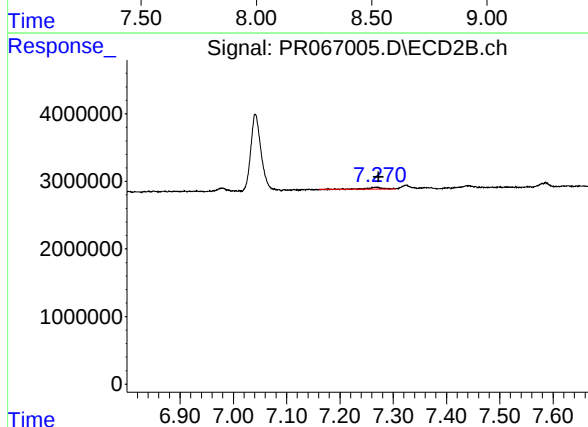
R.T.: 7.041 min
Delta R.T.: -0.011 min
Response: 15223788
Conc: 24.98 ng/ml



#43 AR-1268-3

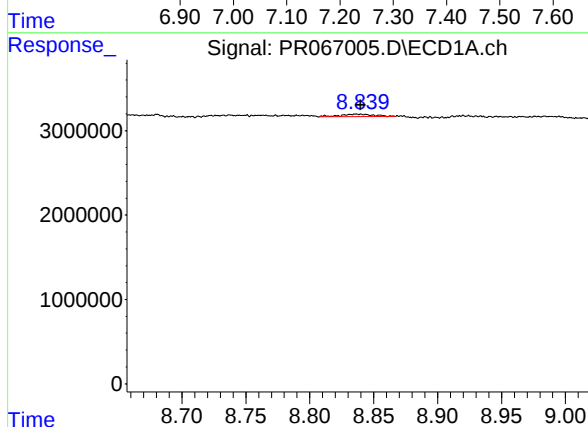
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



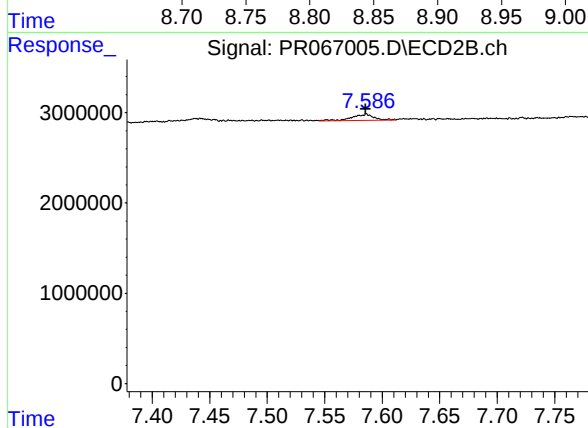
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 547605
Conc: 1.02 ng/ml



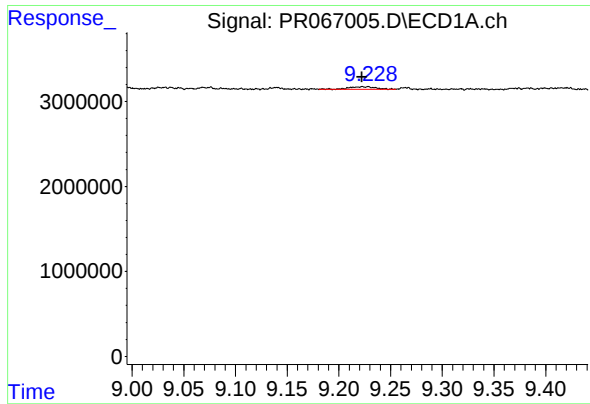
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 497563
Conc: 4.38 ng/ml



#44 AR-1268-4

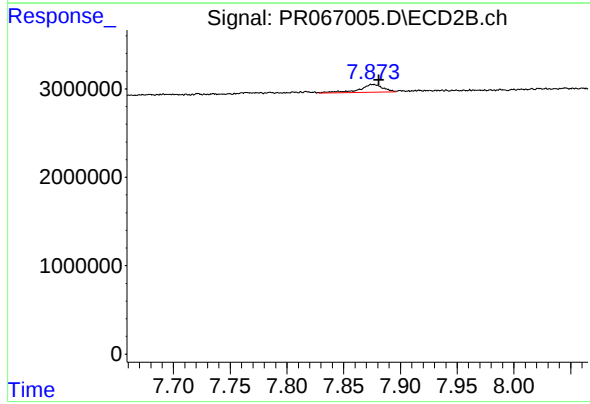
R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 912524
Conc: 4.14 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 497877
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 1292415
Conc: 0.87 ng/ml