

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060424\
 Data File : PR067374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 14:06
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423348

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:06:50 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	131.0E6	88920808	21.355	19.098
2)	SA Decachlor...	9.523	8.110	49040227	90091413	37.768	40.464
Target Compounds							
3)	L1 AR-1016-1	4.866	3.996	51087690	45698207	318.510	304.415
4)	L1 AR-1016-2	4.888	4.013	87432846	69859441	340.536	315.268
5)	L1 AR-1016-3	4.952	4.191	59364251	38626315	344.870	313.515
6)	L1 AR-1016-4	5.054	4.241	44612994	32010373	336.354	306.495
7)	L1 AR-1016-5	5.368	4.456	44557163	41421867	330.143	312.747
8)	L2 AR-1221-1	3.865	3.112	6516239	5170204	99.866	93.102
9)	L2 AR-1221-2	3.958	3.197	8774941	6773869	188.004	169.227
10)	L2 AR-1221-3	4.036	3.273	36191262	27564877	239.886	218.446
11)	L3 AR-1232-1	4.036	3.273	36191262	27564877	285.236	257.566
12)	L3 AR-1232-2	4.582	4.013	49709375	69859441	699.636	674.293
13)	L3 AR-1232-3	4.888	4.191	87432846	38626315	765.197	698.509
14)	L3 AR-1232-4	5.054	4.282	44612994	38550010	770.887	754.092
15)	L3 AR-1232-5	5.157	4.456	36900998	41421867	829.170	747.855
16)	L4 AR-1242-1	4.866	3.996	51087690	45698207	414.179	384.707
17)	L4 AR-1242-2	4.888	4.013	87432846	69859441	444.887	393.861
18)	L4 AR-1242-3	4.952	4.191	59364251	38626315	442.562	393.260
19)	L4 AR-1242-4	5.054	4.282	44612994	38550010	431.227	389.197
20)	L4 AR-1242-5	5.840	4.825	47754117	46886587	453.902	397.937
21)	L5 AR-1248-1	4.866	3.996	51087690	45698207	562.186	505.370
22)	L5 AR-1248-2	5.157	4.241	36900998	32010373	247.887	229.042
23)	L5 AR-1248-3	5.368	4.282	44557163	38550010	260.868	275.668
24)	L5 AR-1248-4	5.800	4.456	38937214	41421867	246.925	247.231
25)	L5 AR-1248-5	5.840	4.867	47754117	39404437	268.157	255.049
26)	L6 AR-1254-1	5.770	4.825	29108156	46886587	152.696	191.947 #
27)	L6 AR-1254-2	6.006	4.982	35153151	12636988	125.244	58.376 #
28)	L6 AR-1254-3	6.397	5.401	15622481	17646335	58.283	51.884
29)	L6 AR-1254-4	6.708	5.648	9990207	13258098	62.013	67.562
30)	L6 AR-1254-5	7.162	6.090	5391038	5019332	28.077	16.298 #
31)	L7 AR-1260-1	6.577	5.549	1832032	10013955	7.513	38.436 #
32)	L7 AR-1260-2	6.857	5.745	1755388	2766173	6.780	9.022 #
33)	L7 AR-1260-3	7.222	5.900	1050390	1891517	5.286	6.453
34)	L7 AR-1260-4	7.474	6.408	7026401	510716	33.638	2.043 #
35)	L7 AR-1260-5	7.829	6.664	19290338	2354904	56.357	4.314 #
36)	L8 AR-1262-1	7.222	6.160	1050390	1832015	4.059	5.527 #
37)	L8 AR-1262-2	7.829	6.664	19290338	2354904	55.620	4.231 #
38)	L8 AR-1262-3	8.151	7.004	3074008	1478574	13.478	6.195 #
39)	L8 AR-1262-4	8.183f	7.037	2181453	3397633	12.086	7.962 #
40)	L8 AR-1262-5	0.000	7.592	0	59415	N.D.	0.303 #
41)	L9 AR-1268-1	8.151	7.004	3074008	1478574	7.410	2.222 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060424\
Data File : PR067374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 14:06
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423348

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:06:50 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

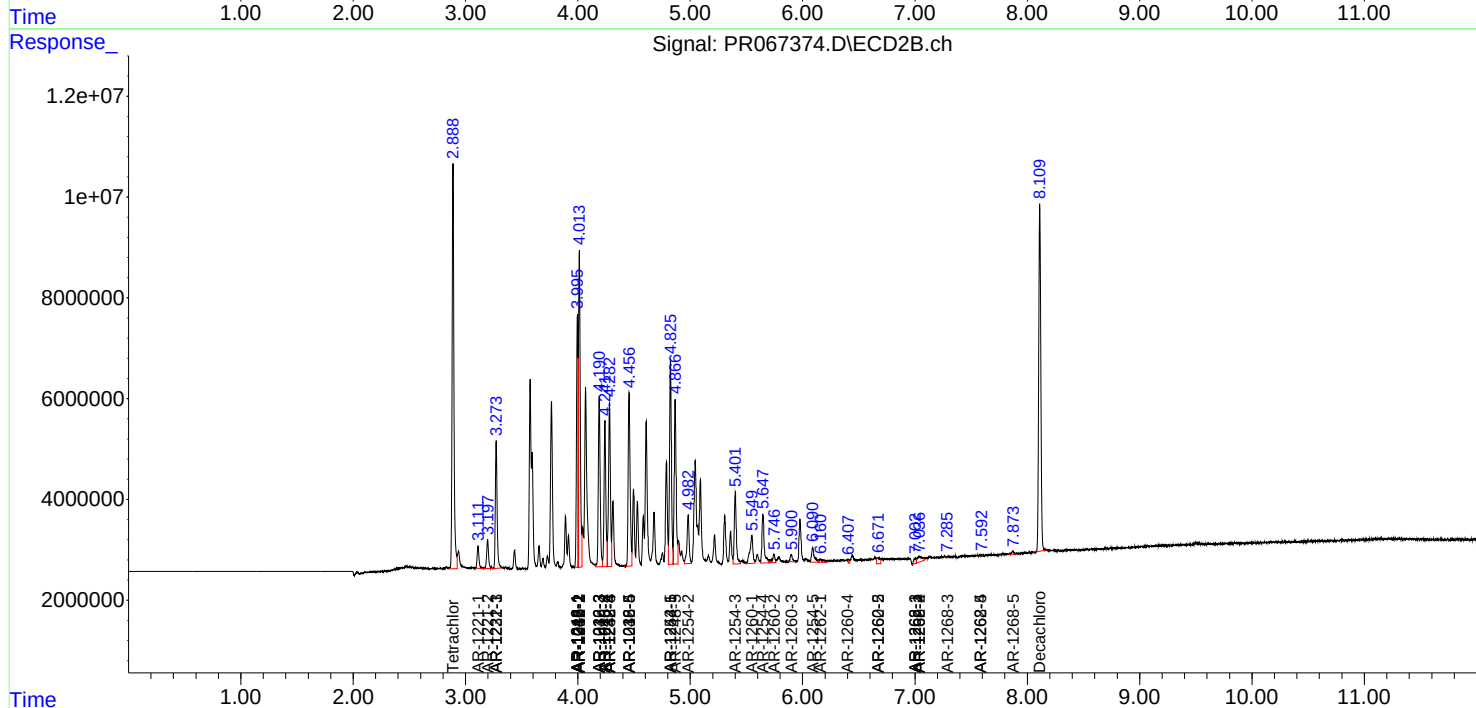
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

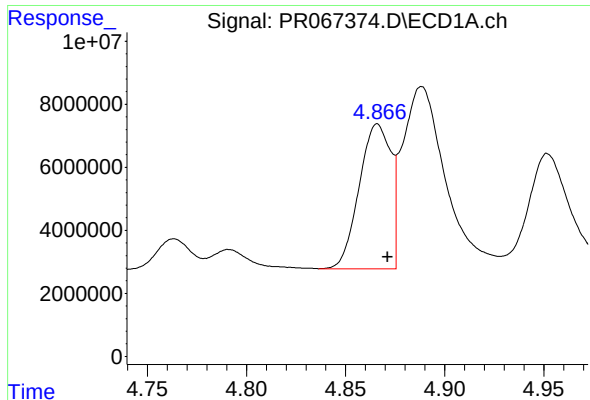
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.183f	7.037	2181453	3397633	5.888	5.575
43) L9	AR-1268-3	0.000	7.284	0	104532	N.D.	0.195 #
44) L9	AR-1268-4	0.000	7.592	0	59415	N.D.	0.270 #
45) L9	AR-1268-5	0.000	7.872	0	873009	N.D.	0.585 #

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

Instrument :
ECD_R
ClientSampleId :
AR12423348

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

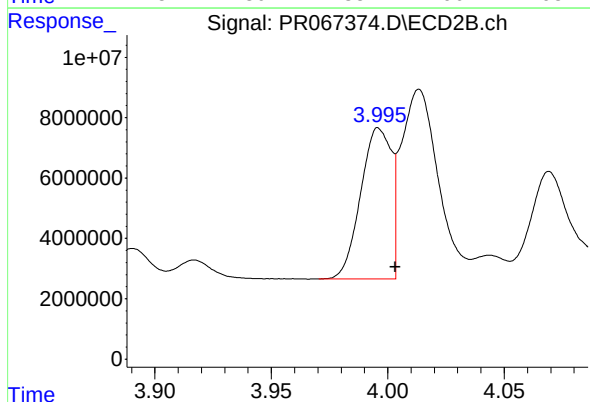




#3 AR-1016-1

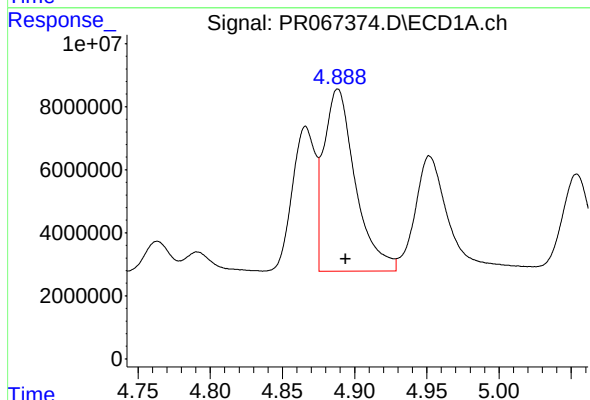
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 51087690
Conc: 318.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423348



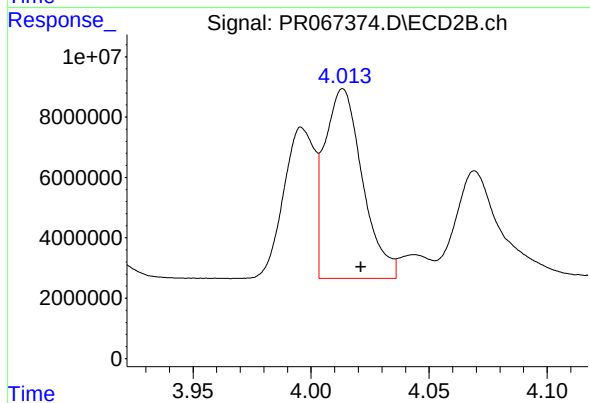
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 45698207
Conc: 304.41 ng/ml



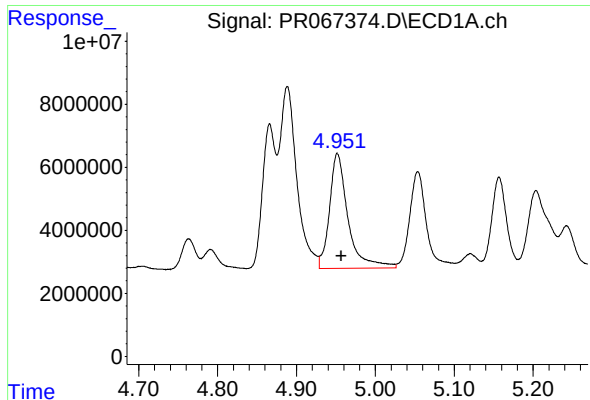
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 87432846
Conc: 340.54 ng/ml



#4 AR-1016-2

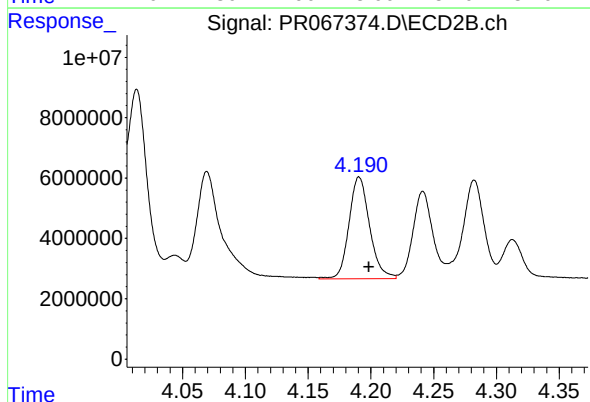
R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 69859441
Conc: 315.27 ng/ml



#5 AR-1016-3

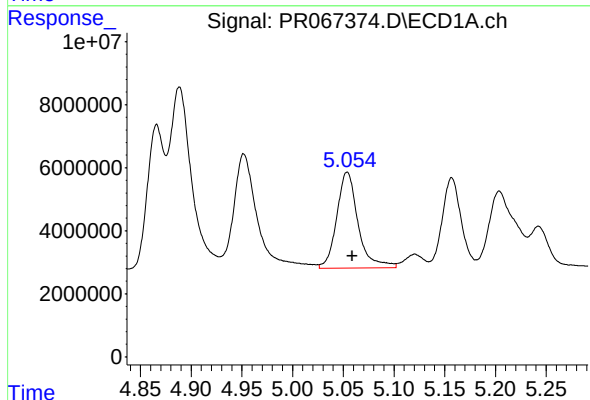
R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 59364251
Conc: 344.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423348



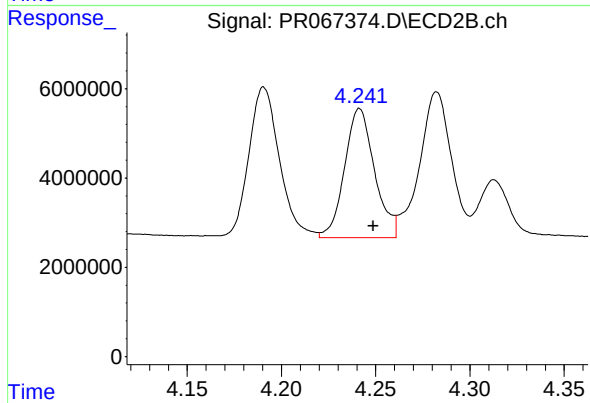
#5 AR-1016-3

R.T.: 4.191 min
Delta R.T.: -0.008 min
Response: 38626315
Conc: 313.51 ng/ml



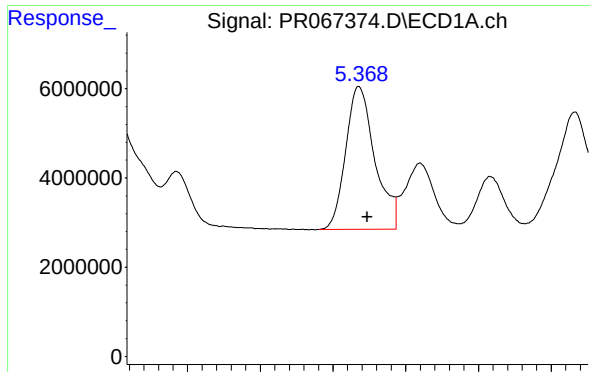
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 44612994
Conc: 336.35 ng/ml



#6 AR-1016-4

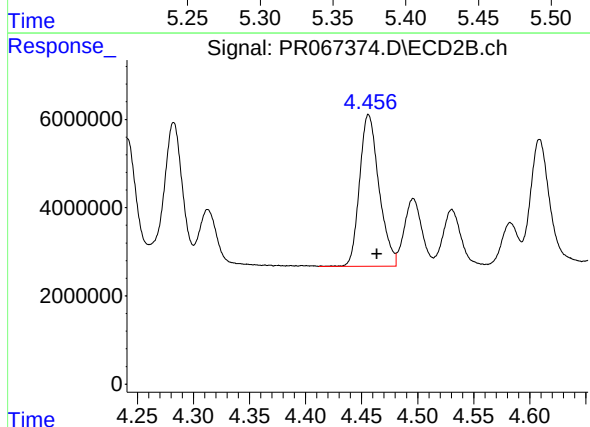
R.T.: 4.241 min
Delta R.T.: -0.007 min
Response: 32010373
Conc: 306.49 ng/ml



#7 AR-1016-5

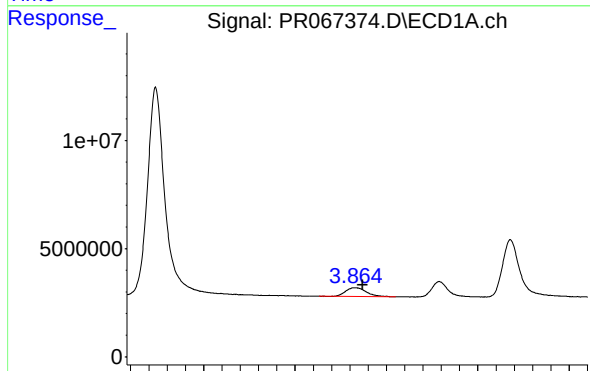
R.T.: 5.368 min
Delta R.T.: -0.006 min
Response: 44557163
Conc: 330.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423348



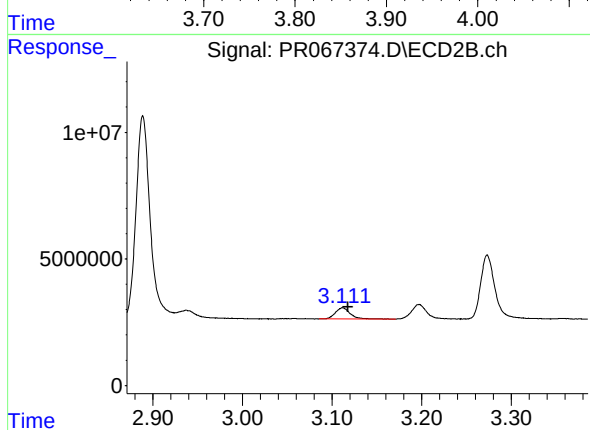
#7 AR-1016-5

R.T.: 4.456 min
Delta R.T.: -0.008 min
Response: 41421867
Conc: 312.75 ng/ml



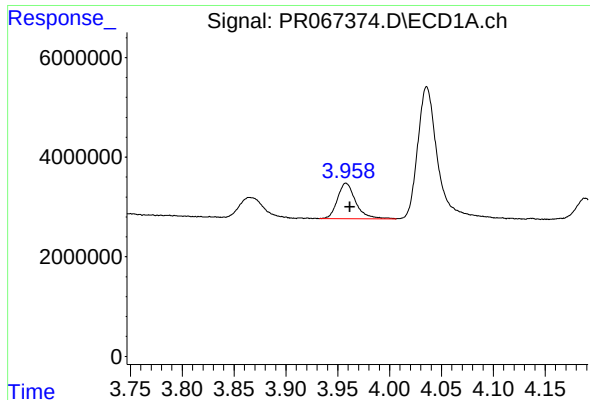
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: -0.009 min
Response: 6516239
Conc: 99.87 ng/ml



#8 AR-1221-1

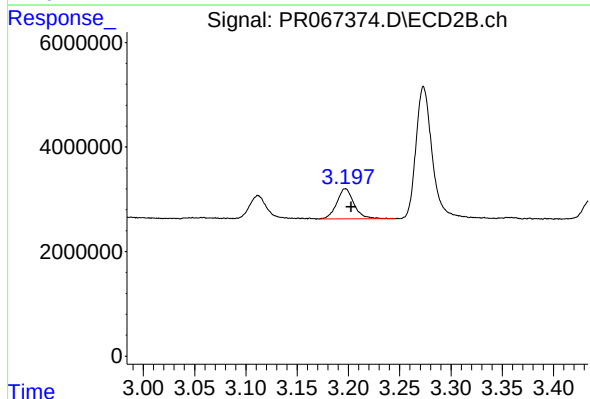
R.T.: 3.112 min
Delta R.T.: -0.006 min
Response: 5170204
Conc: 93.10 ng/ml



#9 AR-1221-2

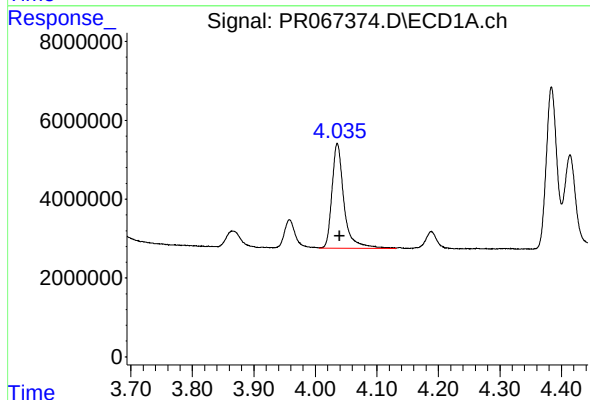
R.T.: 3.958 min
Delta R.T.: -0.004 min
Response: 8774941
Conc: 188.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423348



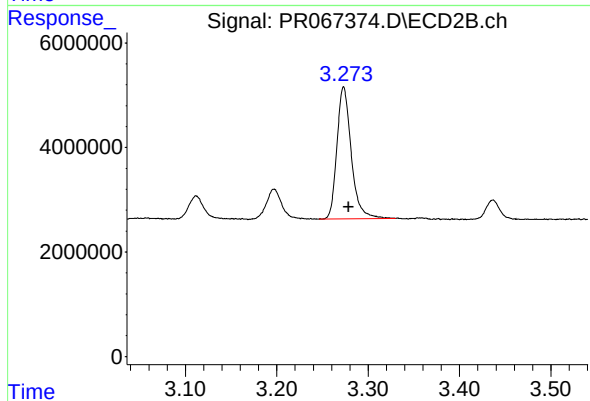
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.006 min
Response: 6773869
Conc: 169.23 ng/ml



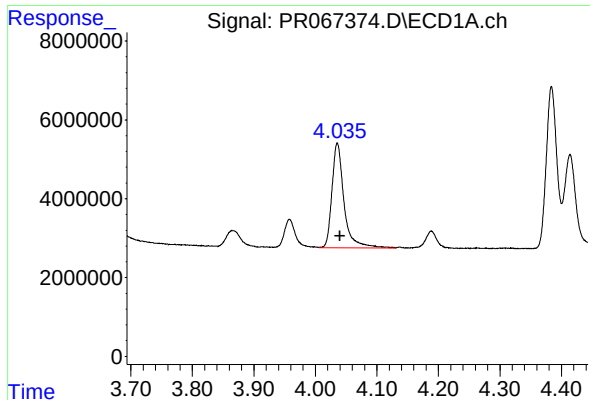
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 36191262
Conc: 239.89 ng/ml



#10 AR-1221-3

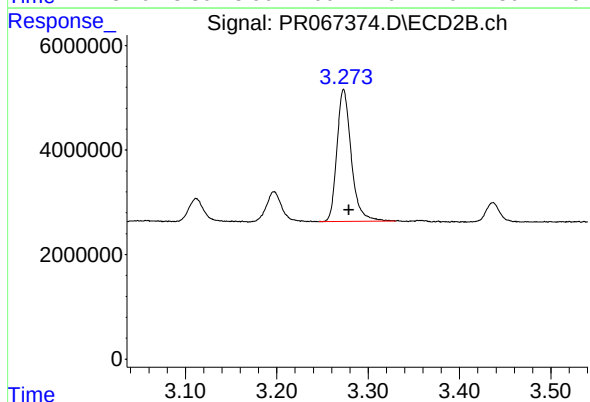
R.T.: 3.273 min
Delta R.T.: -0.005 min
Response: 27564877
Conc: 218.45 ng/ml



#11 AR-1232-1

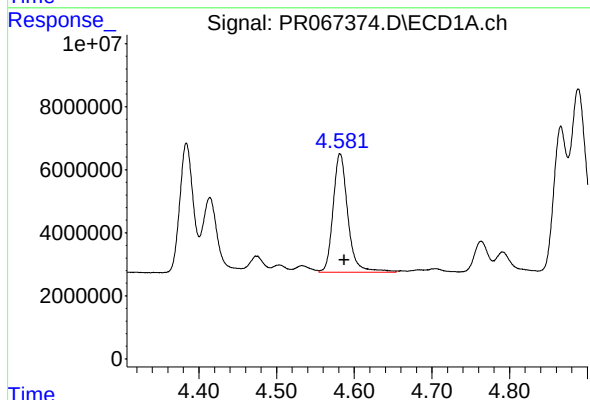
R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 36191262
Conc: 285.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423348



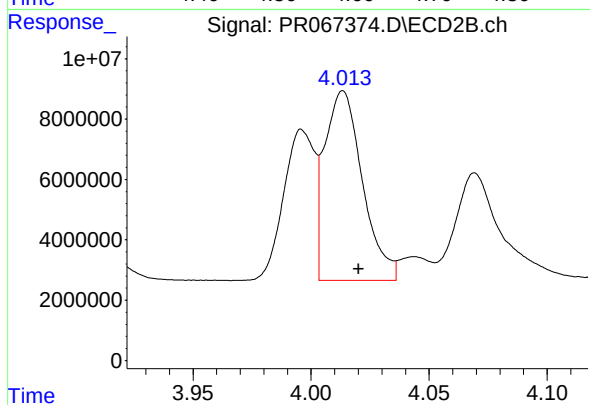
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 27564877
Conc: 257.57 ng/ml



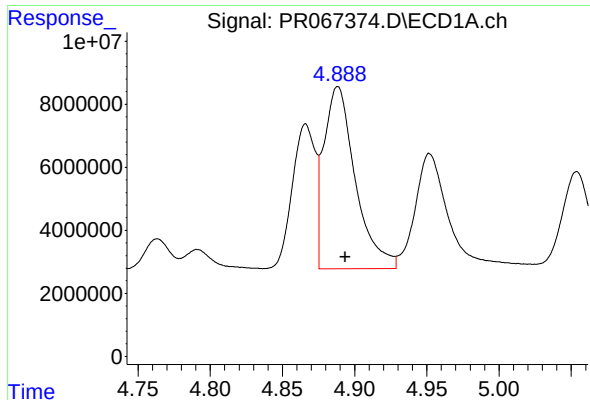
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 49709375
Conc: 699.64 ng/ml



#12 AR-1232-2

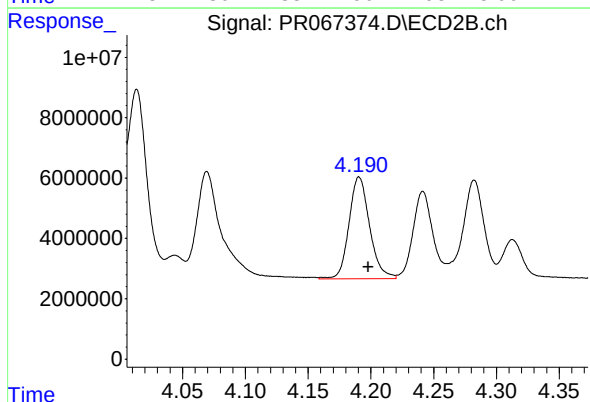
R.T.: 4.013 min
Delta R.T.: -0.007 min
Response: 69859441
Conc: 674.29 ng/ml



#13 AR-1232-3

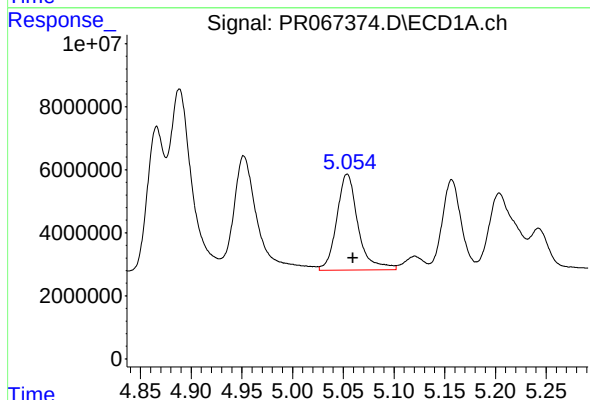
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 87432846
Conc: 765.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423348



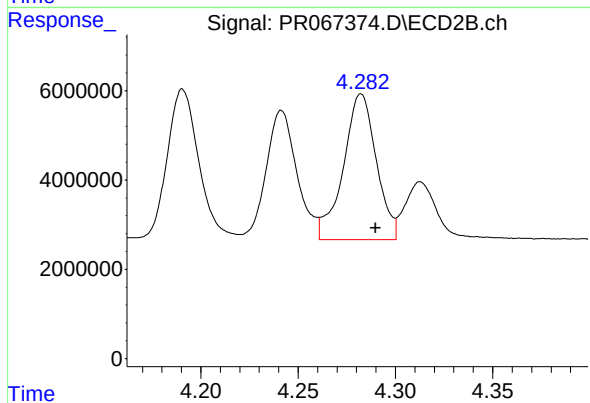
#13 AR-1232-3

R.T.: 4.191 min
Delta R.T.: -0.007 min
Response: 38626315
Conc: 698.51 ng/ml



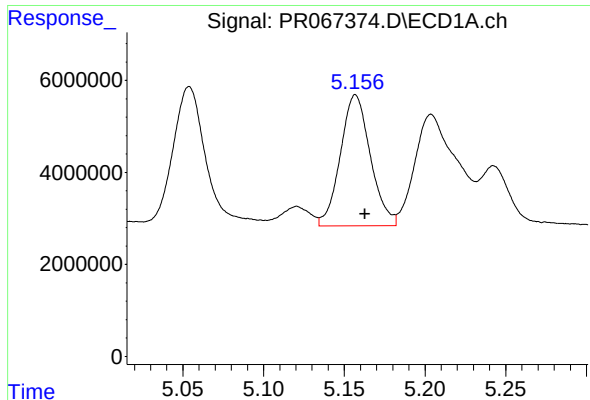
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 44612994
Conc: 770.89 ng/ml



#14 AR-1232-4

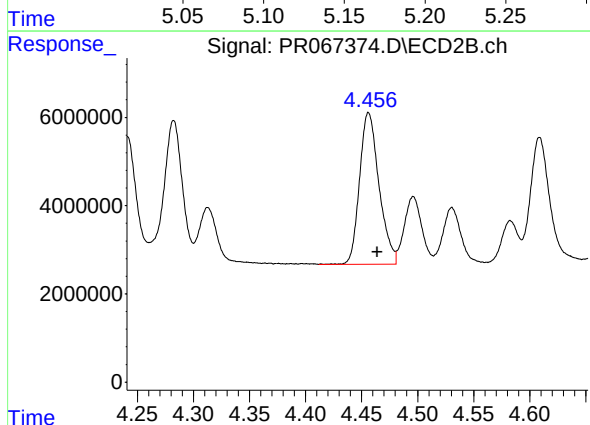
R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 38550010
Conc: 754.09 ng/ml



#15 AR-1232-5

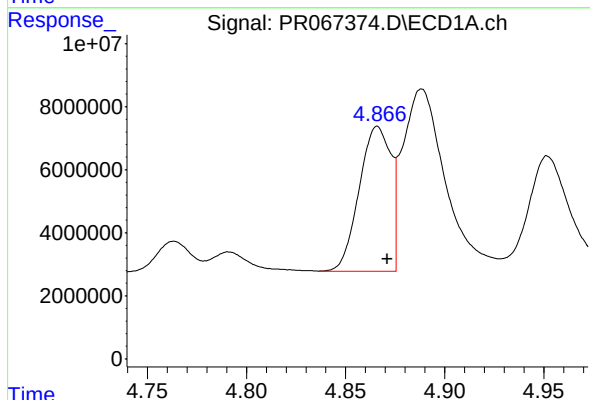
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 36900998
Conc: 829.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423348



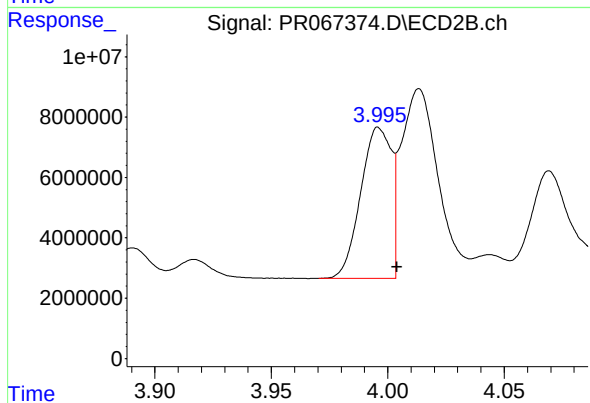
#15 AR-1232-5

R.T.: 4.456 min
Delta R.T.: -0.008 min
Response: 41421867
Conc: 747.86 ng/ml



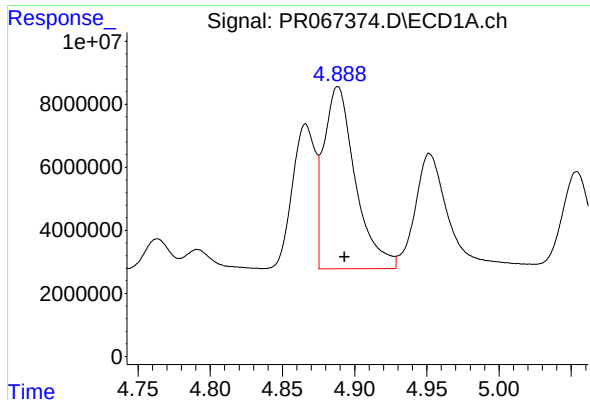
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 51087690
Conc: 414.18 ng/ml



#16 AR-1242-1

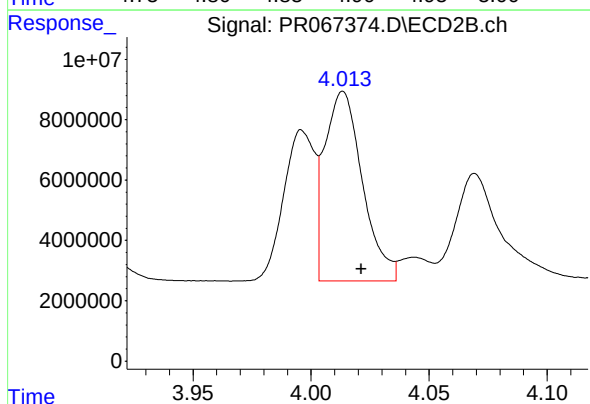
R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: 45698207
Conc: 384.71 ng/ml



#17 AR-1242-2

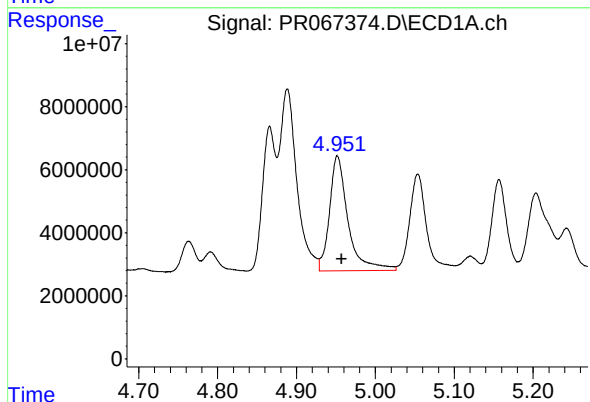
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 87432846
Conc: 444.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423348



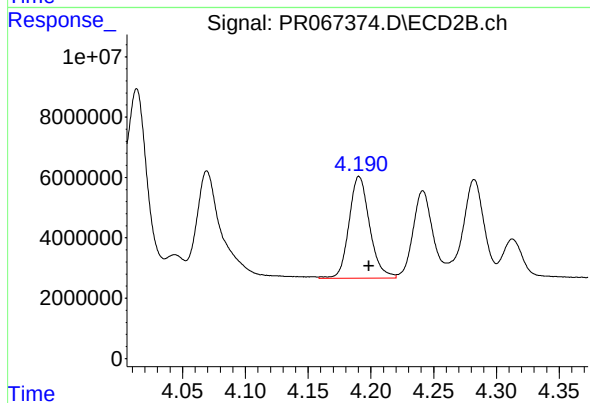
#17 AR-1242-2

R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 69859441
Conc: 393.86 ng/ml



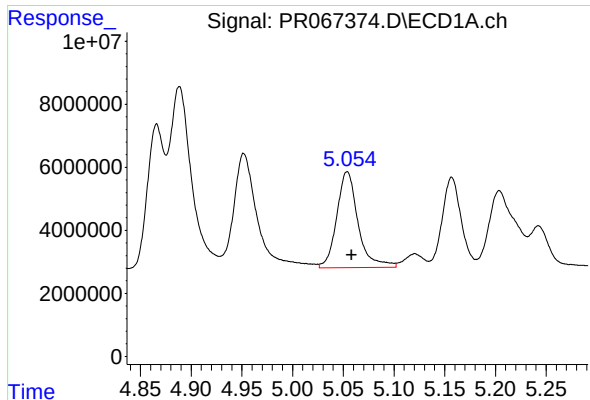
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 59364251
Conc: 442.56 ng/ml



#18 AR-1242-3

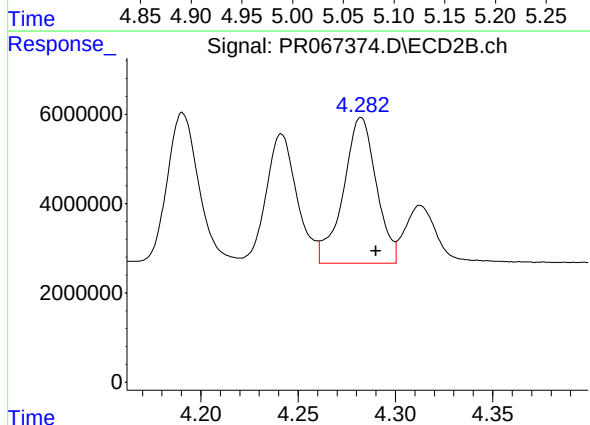
R.T.: 4.191 min
Delta R.T.: -0.008 min
Response: 38626315
Conc: 393.26 ng/ml



#19 AR-1242-4

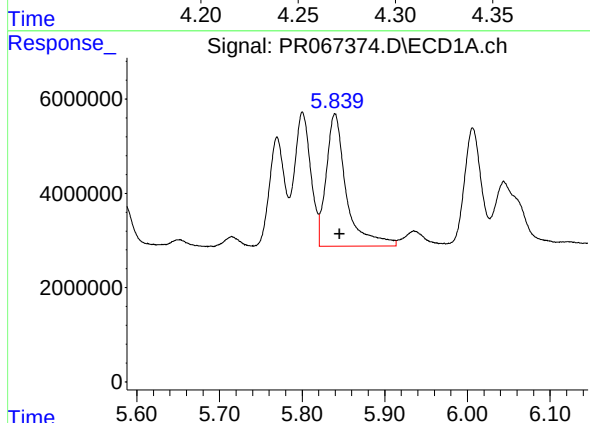
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 44612994
Conc: 431.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423348



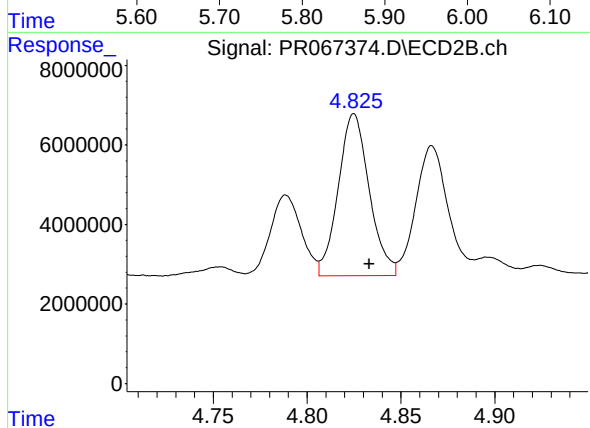
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 38550010
Conc: 389.20 ng/ml



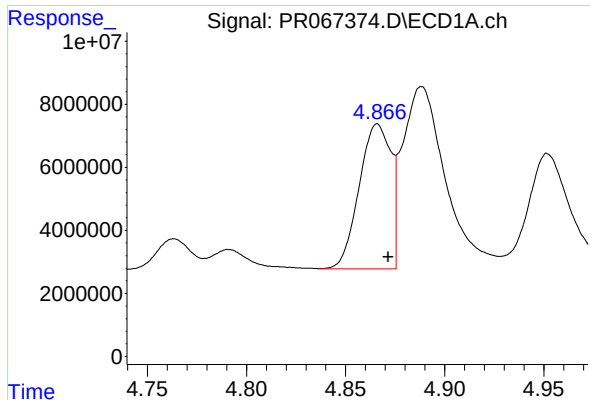
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 47754117
Conc: 453.90 ng/ml



#20 AR-1242-5

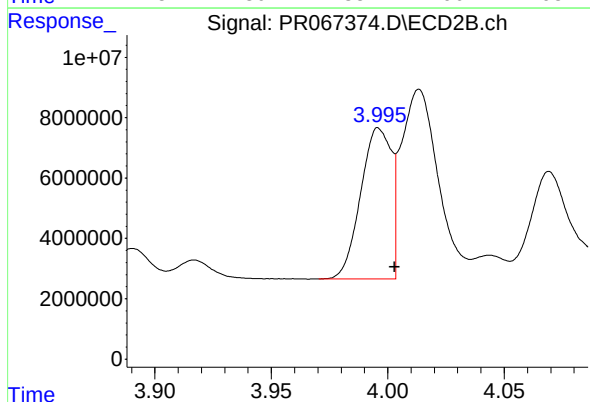
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 46886587
Conc: 397.94 ng/ml



#21 AR-1248-1

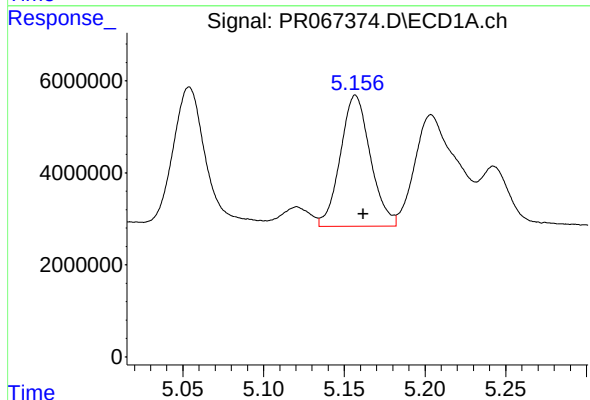
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 51087690
Conc: 562.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423348



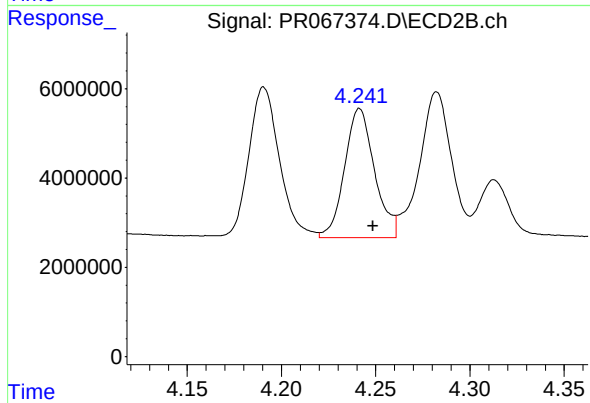
#21 AR-1248-1

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 45698207
Conc: 505.37 ng/ml



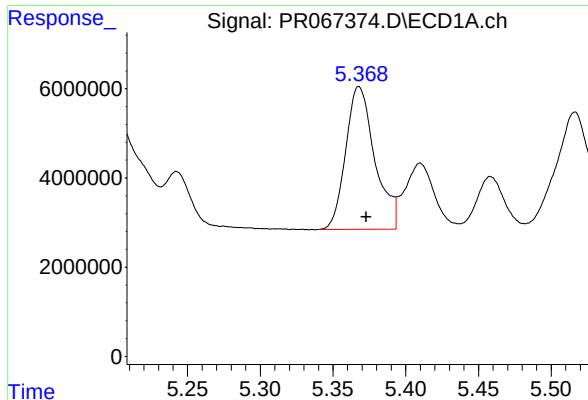
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 36900998
Conc: 247.89 ng/ml



#22 AR-1248-2

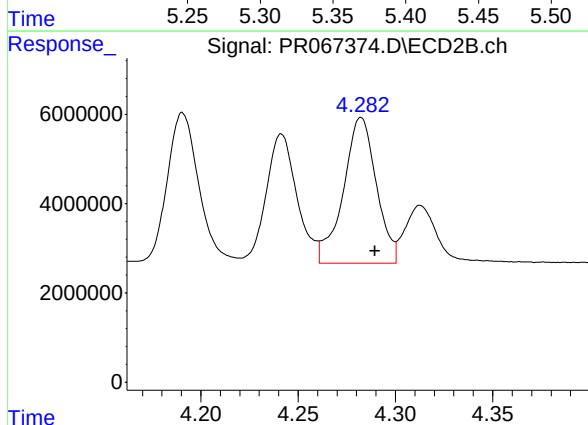
R.T.: 4.241 min
Delta R.T.: -0.007 min
Response: 32010373
Conc: 229.04 ng/ml



#23 AR-1248-3

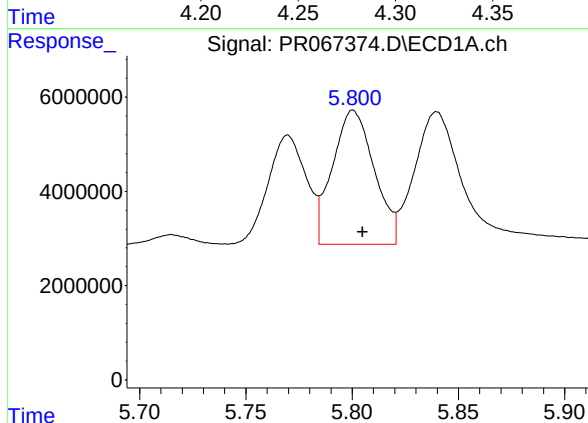
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 44557163
Conc: 260.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423348



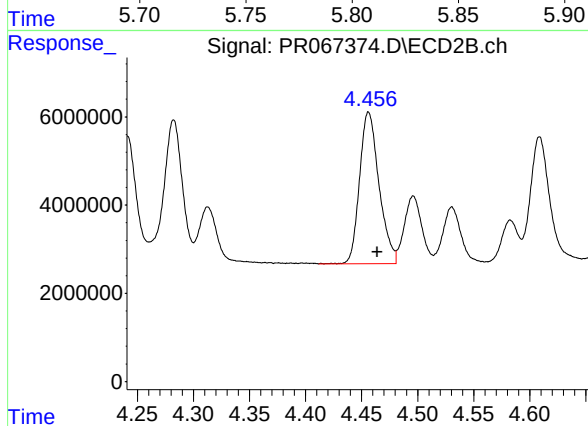
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 38550010
Conc: 275.67 ng/ml



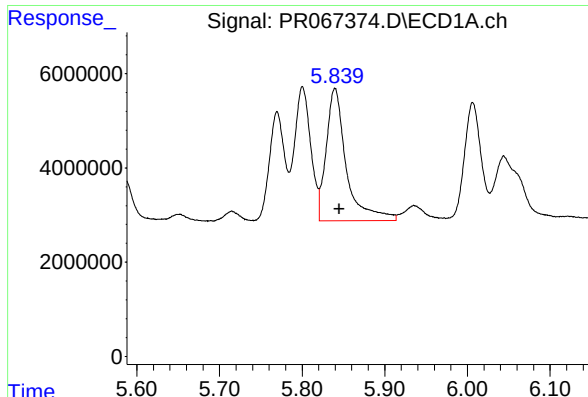
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 38937214
Conc: 246.93 ng/ml



#24 AR-1248-4

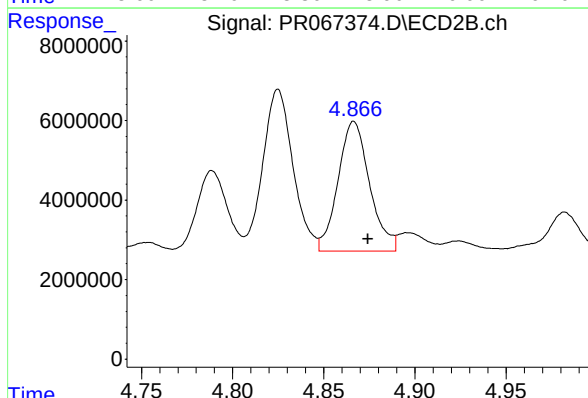
R.T.: 4.456 min
Delta R.T.: -0.008 min
Response: 41421867
Conc: 247.23 ng/ml



#25 AR-1248-5

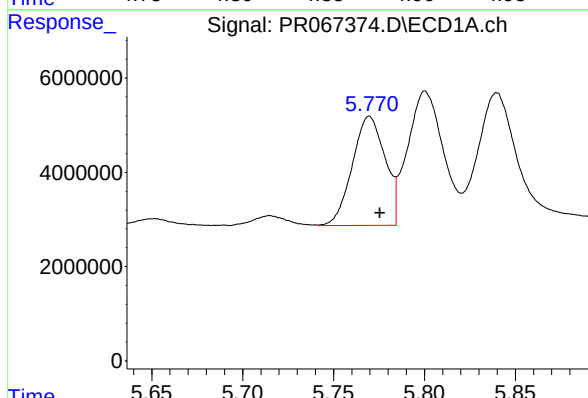
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 47754117
Conc: 268.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423348



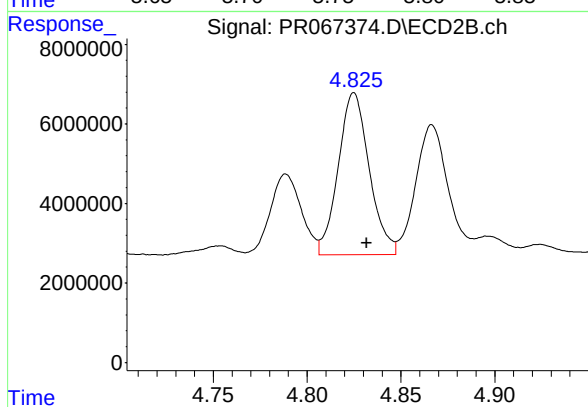
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 39404437
Conc: 255.05 ng/ml



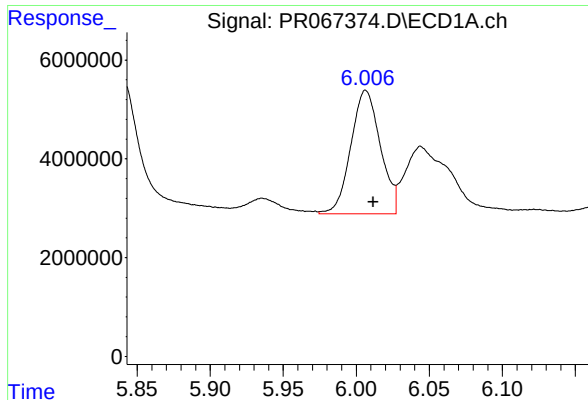
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 29108156
Conc: 152.70 ng/ml



#26 AR-1254-1

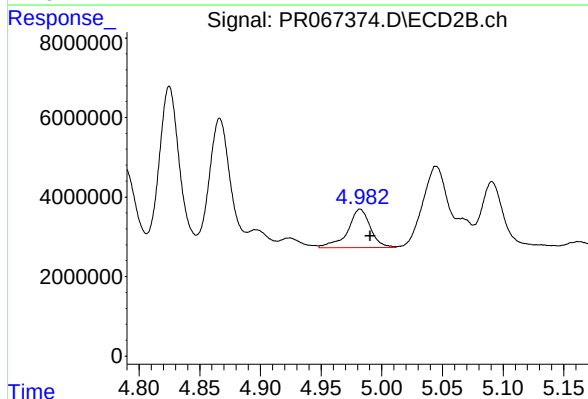
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 46886587
Conc: 191.95 ng/ml



#27 AR-1254-2

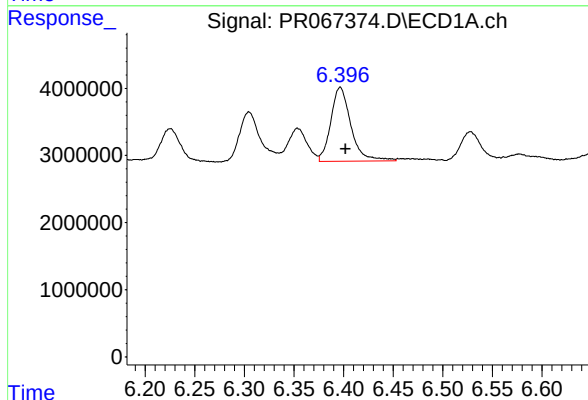
R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 35153151
Conc: 125.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423348



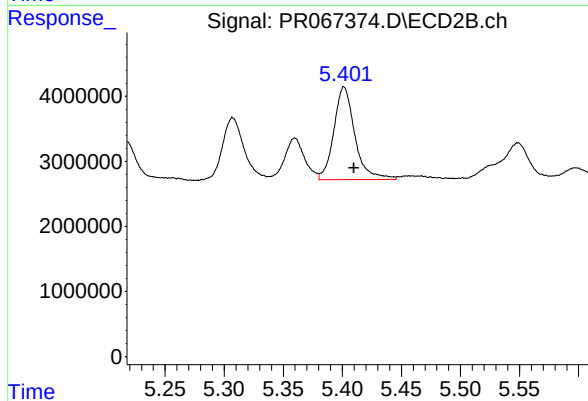
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 12636988
Conc: 58.38 ng/ml



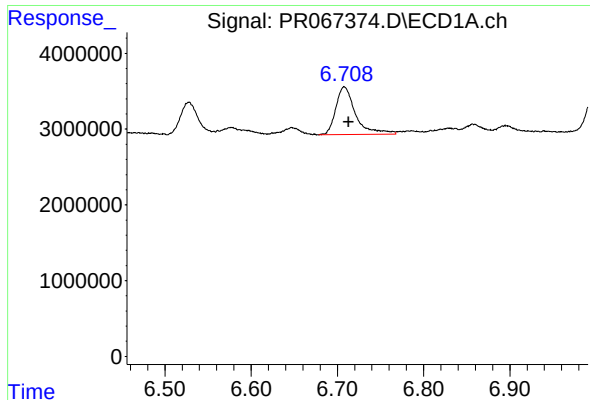
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 15622481
Conc: 58.28 ng/ml



#28 AR-1254-3

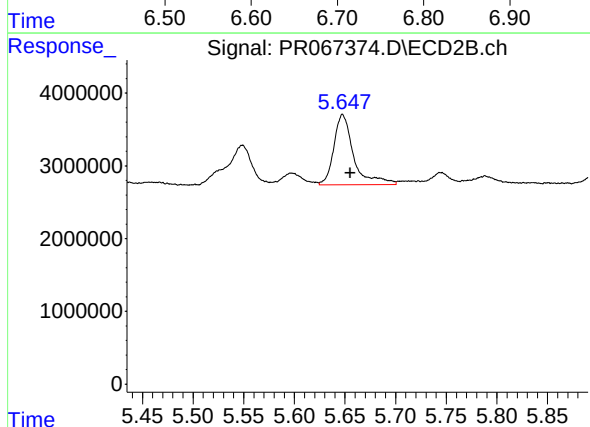
R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 17646335
Conc: 51.88 ng/ml



#29 AR-1254-4

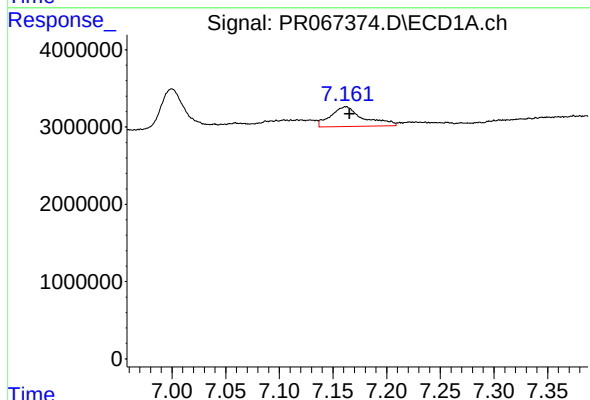
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 9990207
Conc: 62.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423348



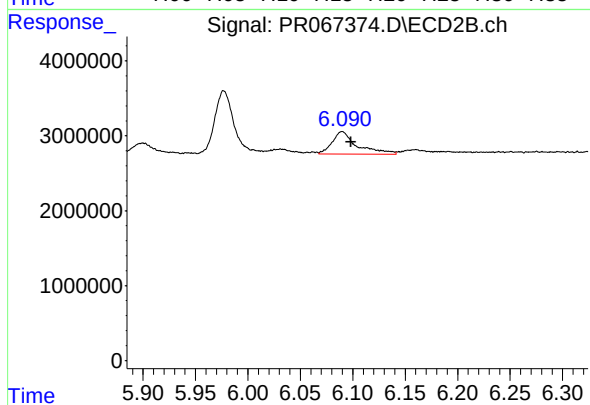
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 13258098
Conc: 67.56 ng/ml



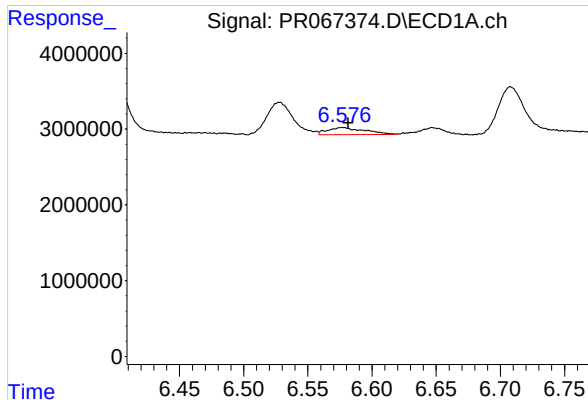
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 5391038
Conc: 28.08 ng/ml



#30 AR-1254-5

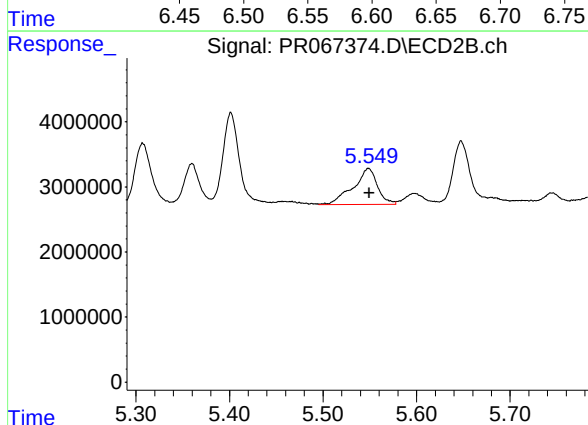
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 5019332
Conc: 16.30 ng/ml



#31 AR-1260-1

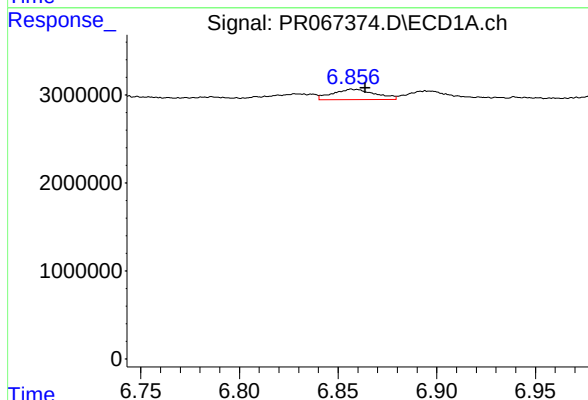
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 1832032
Conc: 7.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423348



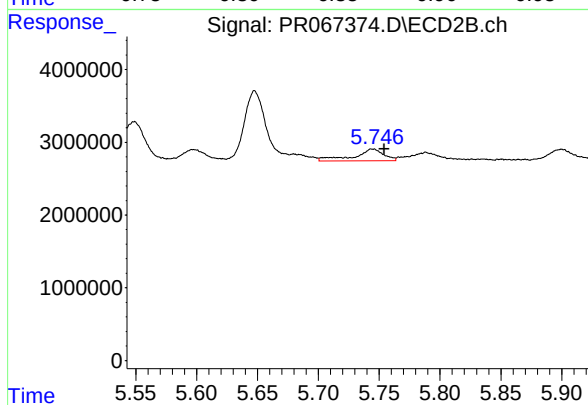
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 10013955
Conc: 38.44 ng/ml



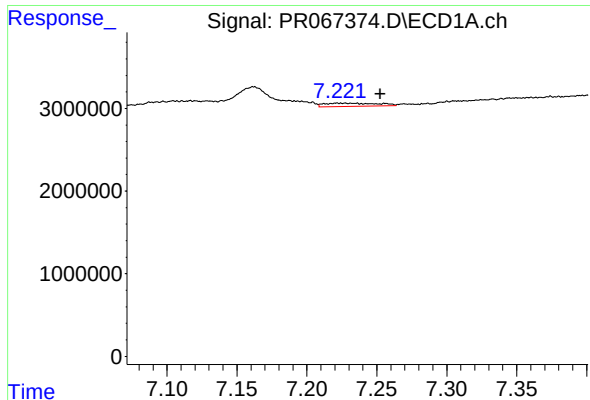
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.006 min
Response: 1755388
Conc: 6.78 ng/ml



#32 AR-1260-2

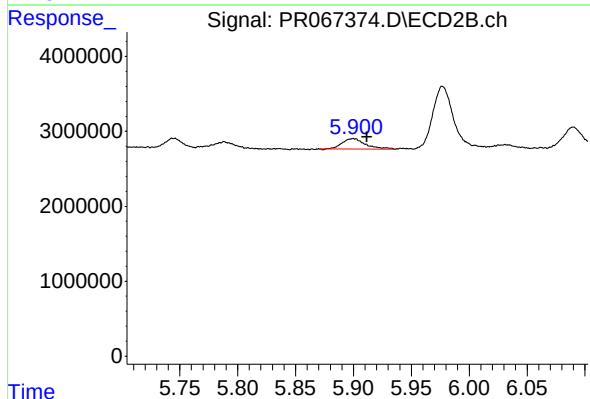
R.T.: 5.745 min
Delta R.T.: -0.010 min
Response: 2766173
Conc: 9.02 ng/ml



#33 AR-1260-3

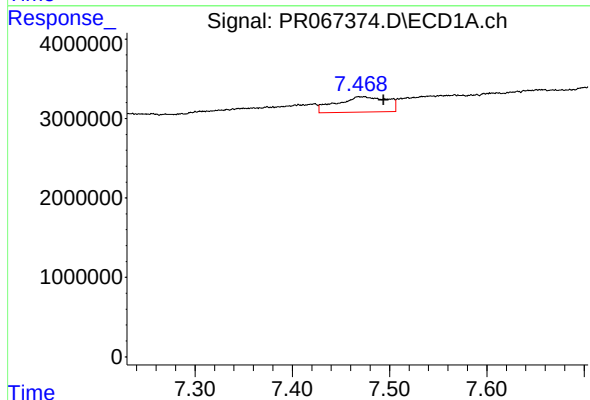
R.T.: 7.222 min
Delta R.T.: -0.030 min
Response: 1050390
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423348



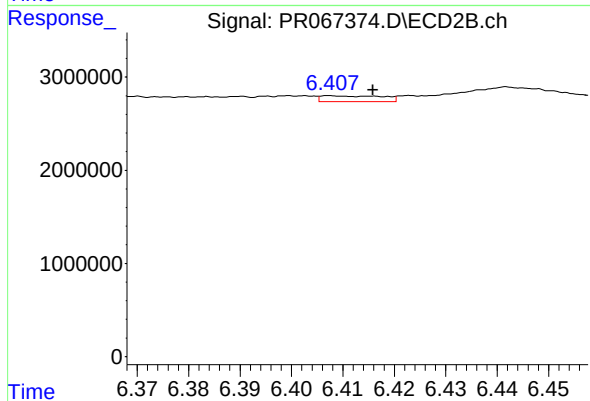
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 1891517
Conc: 6.45 ng/ml



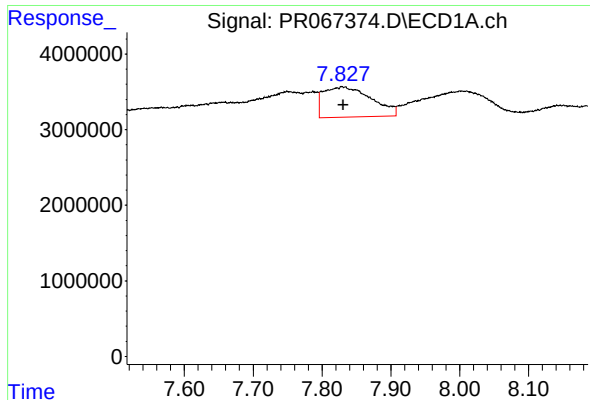
#34 AR-1260-4

R.T.: 7.474 min
Delta R.T.: -0.020 min
Response: 7026401
Conc: 33.64 ng/ml



#34 AR-1260-4

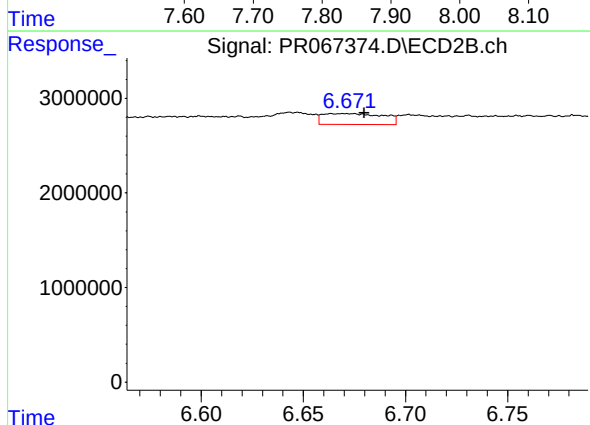
R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 510716
Conc: 2.04 ng/ml



#35 AR-1260-5

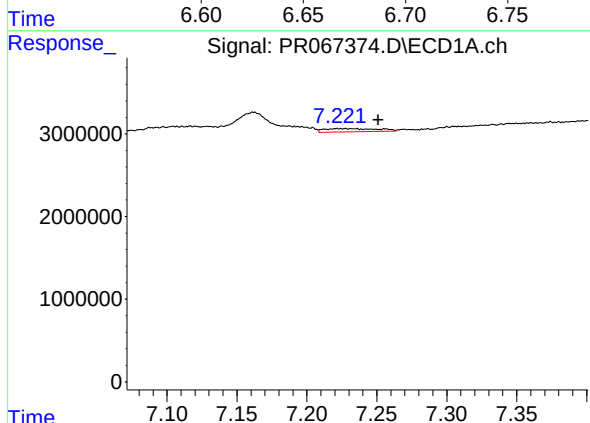
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 19290338
Conc: 56.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423348



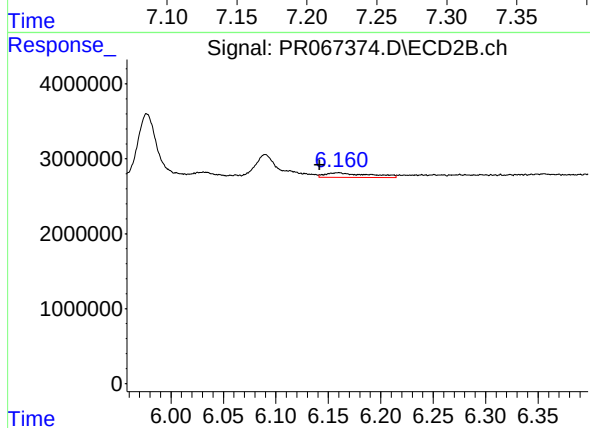
#35 AR-1260-5

R.T.: 6.664 min
Delta R.T.: -0.016 min
Response: 2354904
Conc: 4.31 ng/ml



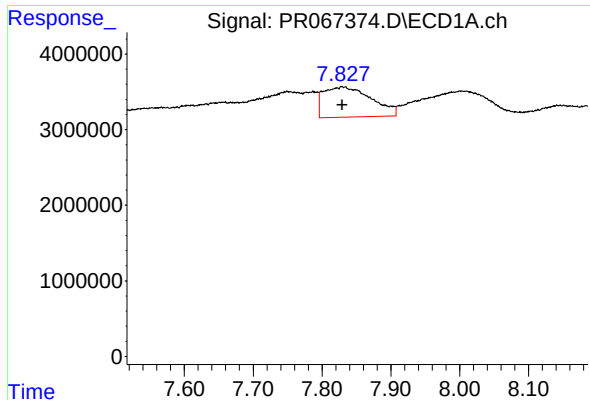
#36 AR-1262-1

R.T.: 7.222 min
Delta R.T.: -0.029 min
Response: 1050390
Conc: 4.06 ng/ml



#36 AR-1262-1

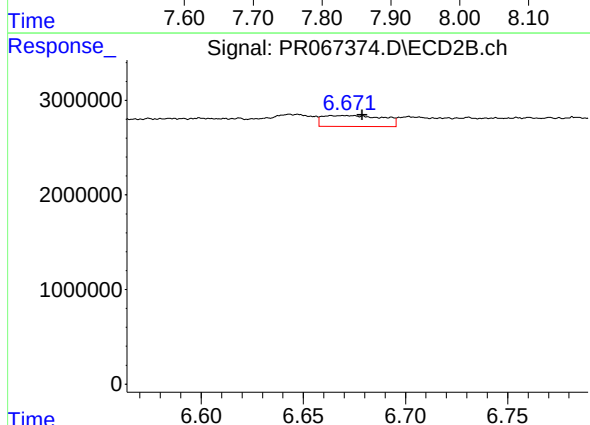
R.T.: 6.160 min
Delta R.T.: 0.018 min
Response: 1832015
Conc: 5.53 ng/ml



#37 AR-1262-2

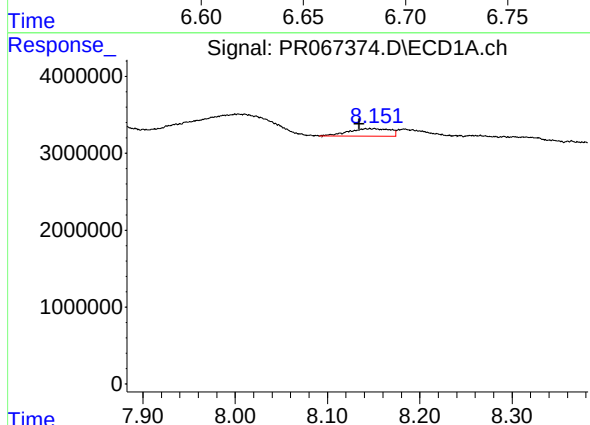
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 19290338
Conc: 55.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423348



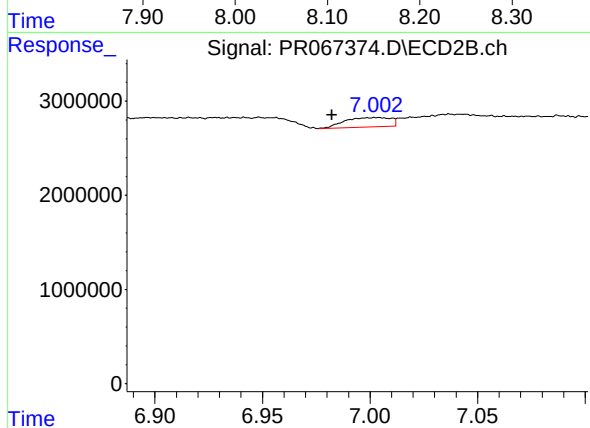
#37 AR-1262-2

R.T.: 6.664 min
Delta R.T.: -0.015 min
Response: 2354904
Conc: 4.23 ng/ml



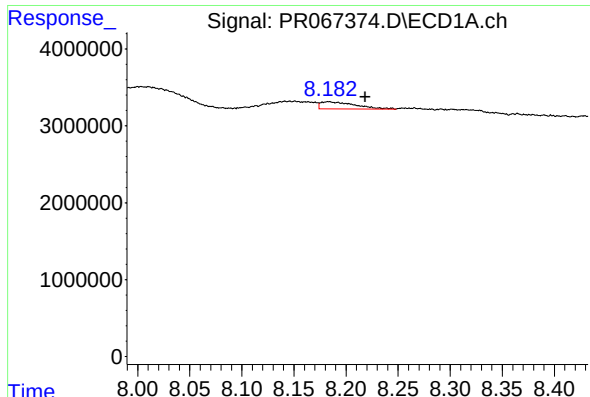
#38 AR-1262-3

R.T.: 8.151 min
Delta R.T.: 0.016 min
Response: 3074008
Conc: 13.48 ng/ml



#38 AR-1262-3

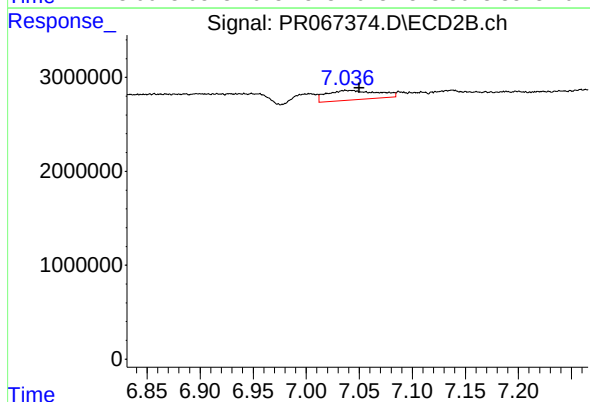
R.T.: 7.004 min
Delta R.T.: 0.021 min
Response: 1478574
Conc: 6.20 ng/ml



#39 AR-1262-4

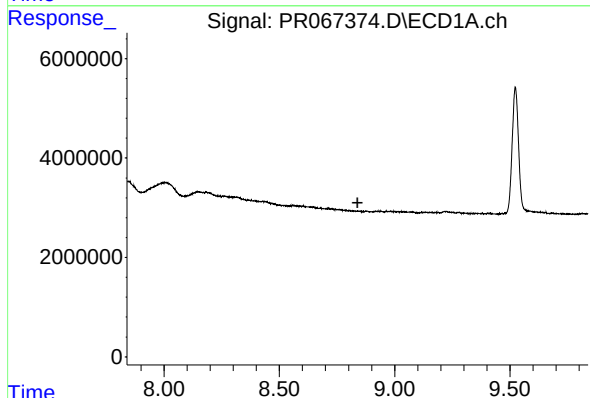
R.T.: 8.183 min
Delta R.T.: -0.035 min
Response: 2181453
Conc: 12.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423348



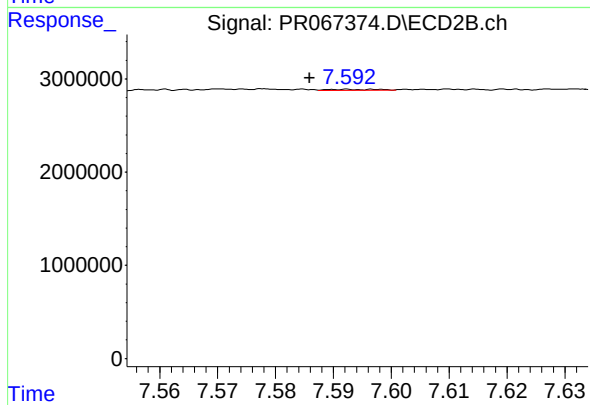
#39 AR-1262-4

R.T.: 7.037 min
Delta R.T.: -0.013 min
Response: 3397633
Conc: 7.96 ng/ml



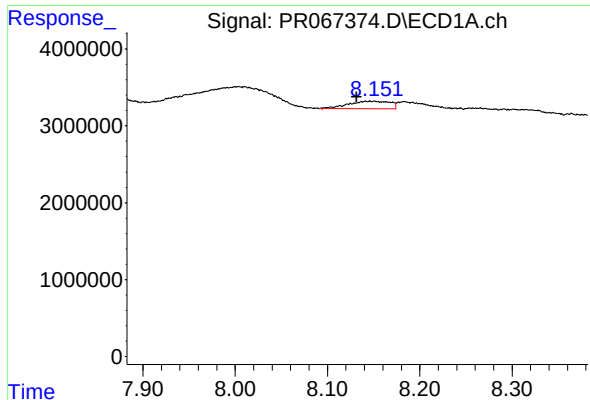
#40 AR-1262-5

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



#40 AR-1262-5

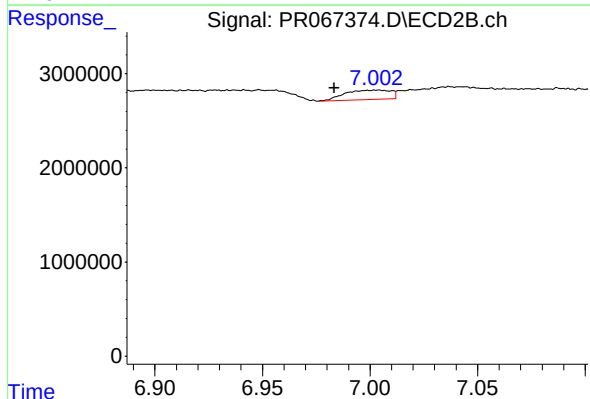
R.T.: 7.592 min
Delta R.T.: 0.006 min
Response: 59415
Conc: 0.30 ng/ml



#41 AR-1268-1

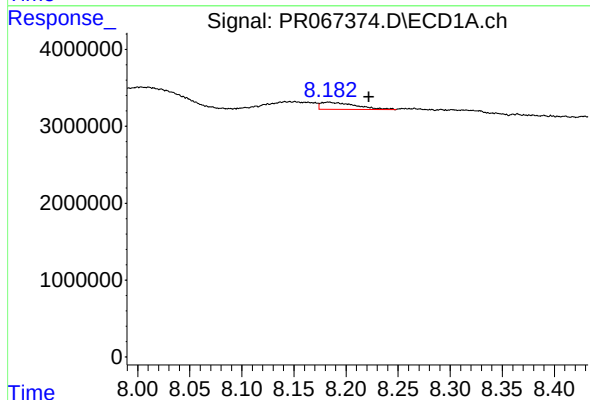
R.T.: 8.151 min
Delta R.T.: 0.019 min
Response: 3074008
Conc: 7.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423348



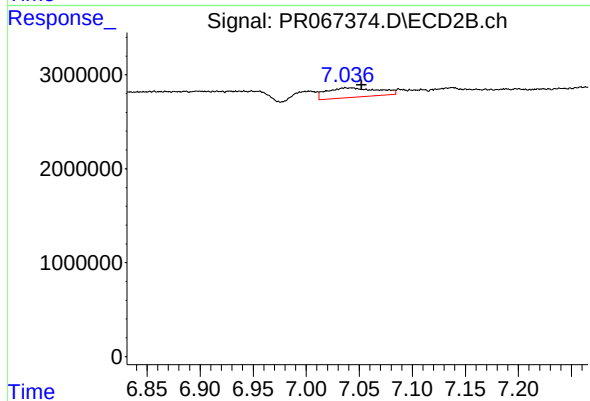
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: 0.020 min
Response: 1478574
Conc: 2.22 ng/ml



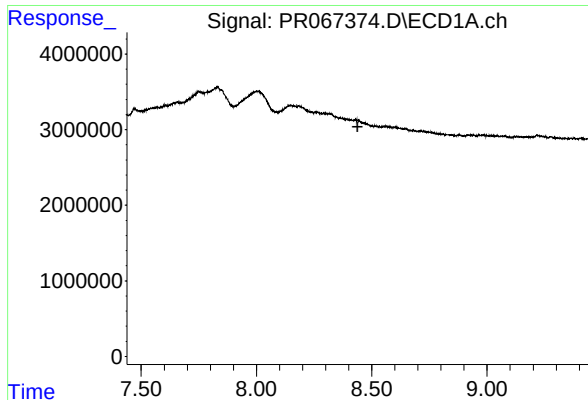
#42 AR-1268-2

R.T.: 8.183 min
Delta R.T.: -0.039 min
Response: 2181453
Conc: 5.89 ng/ml



#42 AR-1268-2

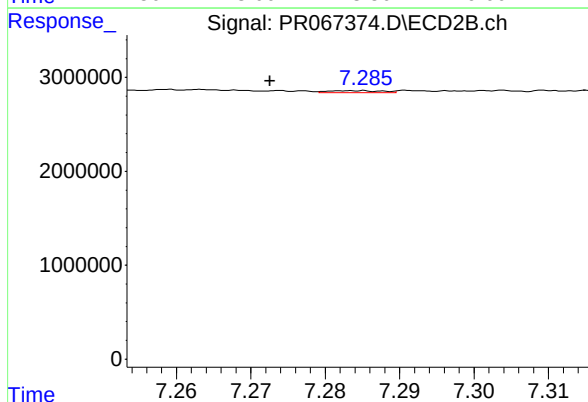
R.T.: 7.037 min
Delta R.T.: -0.015 min
Response: 3397633
Conc: 5.57 ng/ml



#43 AR-1268-3

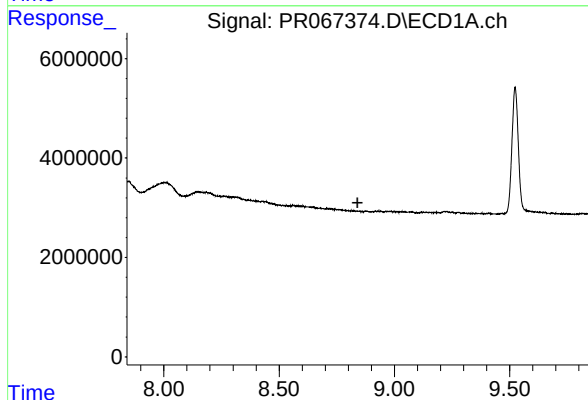
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423348



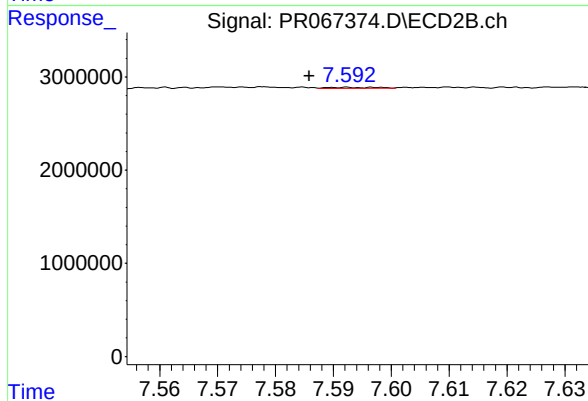
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: 0.011 min
Response: 104532
Conc: 0.20 ng/ml



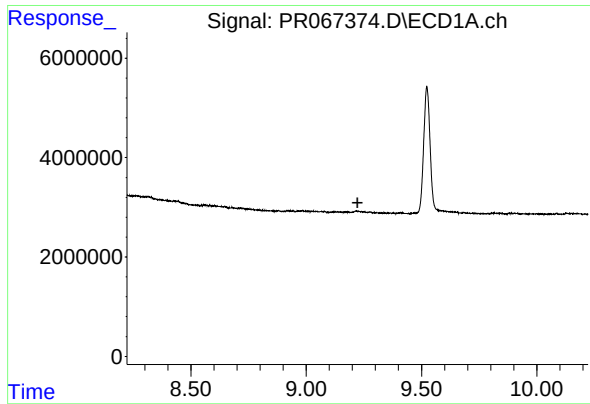
#44 AR-1268-4

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



#44 AR-1268-4

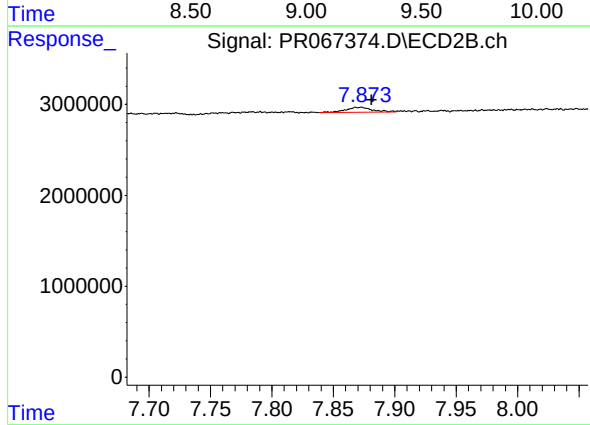
R.T.: 7.592 min
Delta R.T.: 0.006 min
Response: 59415
Conc: 0.27 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
AR12423348



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.009 min
Response: 873009
Conc: 0.59 ng/ml