

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2024 03:58
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 06:52:46 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	2.892	126.9E6	99234313	20.693	21.313
2)	SA Decachlor...	9.526	8.112	54596655	85172269	42.047	38.255
Target Compounds							
3)	L1 AR-1016-1	4.869	3.999	54373987	52039377	338.999	346.656
4)	L1 AR-1016-2	4.891	4.017	84773875	76423379	330.180	344.890
5)	L1 AR-1016-3	4.955	4.194	55836556	42174451	324.376	342.314
6)	L1 AR-1016-4	5.056	4.244	43319339	34277800	326.600	328.205
7)	L1 AR-1016-5	5.371	4.460	44225221	44944146	327.684	339.341
8)	L2 AR-1221-1	3.868	3.114	6863759	5749611	105.192	103.535
9)	L2 AR-1221-2	3.960	3.200	8783118	7711153	188.179	192.643
10)	L2 AR-1221-3	4.037	3.276	35648926	30537467	236.291	242.003
11)	L3 AR-1232-1	4.037	3.276	35648926	30537467	280.962	285.341
12)	L3 AR-1232-2	4.585	4.017	47765021	76423379	672.270	737.649
13)	L3 AR-1232-3	4.891	4.194	84773875	42174451	741.926	762.672
14)	L3 AR-1232-4	5.056	4.286	43319339	41423423	748.533	810.300
15)	L3 AR-1232-5	5.160	4.460	35324258	44944146	793.740	811.449
16)	L4 AR-1242-1	4.869	3.999	54373987	52039377	440.822	438.090
17)	L4 AR-1242-2	4.891	4.017	84773875	76423379	431.358	430.868
18)	L4 AR-1242-3	4.955	4.194	55836556	42174451	416.263	429.385
19)	L4 AR-1242-4	5.056	4.286	43319339	41423423	418.722	418.206
20)	L4 AR-1242-5	5.842	4.828	45190560	51611052	429.536	438.035
21)	L5 AR-1248-1	4.869	3.999	54373987	52039377	598.350	575.496
22)	L5 AR-1248-2	5.160	4.244	35324258	34277800	237.295	245.266
23)	L5 AR-1248-3	5.371	4.286	44225221	41423423	258.925	296.216
24)	L5 AR-1248-4	5.802	4.460	39228687	44944146	248.774	268.254
25)	L5 AR-1248-5	5.842	4.870	45190560	43368828	253.761	280.709
26)	L6 AR-1254-1	5.772	4.828	30287998	51611052	158.886	211.289 #
27)	L6 AR-1254-2	6.009	4.986	35961015	13503341	128.122	62.379 #
28)	L6 AR-1254-3	6.399	5.405	15359691	19018534	57.303	55.918
29)	L6 AR-1254-4	6.711	5.651	9745664	13371074	60.495	68.138
30)	L6 AR-1254-5	7.163	6.093	2711749	4638515	14.123	15.062
31)	L7 AR-1260-1	6.580	5.553	1730624	8086361	7.097	31.038 #
32)	L7 AR-1260-2	6.862	5.748	1397169	2369524	5.397	7.728 #
33)	L7 AR-1260-3	7.223	5.904	466272	1993782	2.347	6.802 #
34)	L7 AR-1260-4	7.509	6.409	191588	302396	0.917	1.209 #
35)	L7 AR-1260-5	7.832	6.671	659404	438847	1.926	0.804 #
36)	L8 AR-1262-1	7.223	6.164	466272	655269	1.802	1.977
37)	L8 AR-1262-2	7.832	6.671	659404	438847	1.901	0.788 #
38)	L8 AR-1262-3	0.000	6.976	0	404779	N.D.	1.696 #
39)	L8 AR-1262-4	0.000	7.046	0	706863	N.D.	1.657 #
40)	L8 AR-1262-5	8.774f	7.592	263891	148361	2.576	0.757 #
41)	L9 AR-1268-1	0.000	6.976	0	404779	N.D.	0.608 #

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 Acq On : 27 May 2024 03:58
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 06:52:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
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 Integrator: ChemStation

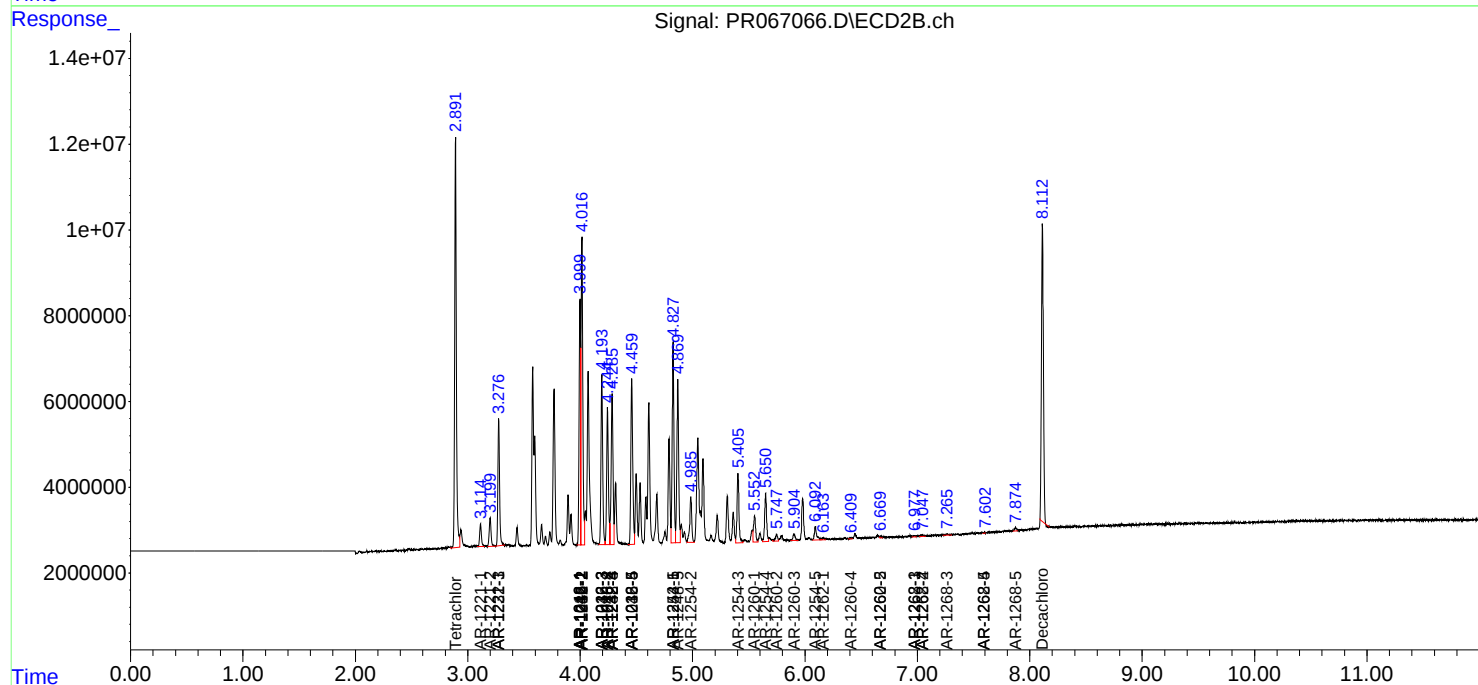
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

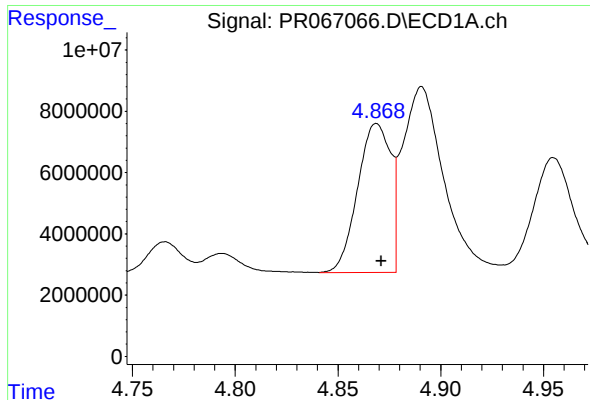
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.046	0	706863	N.D.	1.160 #
43) L9	AR-1268-3	0.000	7.266	0	658870	N.D.	1.232 #
44) L9	AR-1268-4	8.774f	7.592	263891	148361	2.324	0.673 #
45) L9	AR-1268-5	9.222	7.874	794544	1014049	0.943	0.680 #

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

Instrument :
ECD_R
ClientSampleId :

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

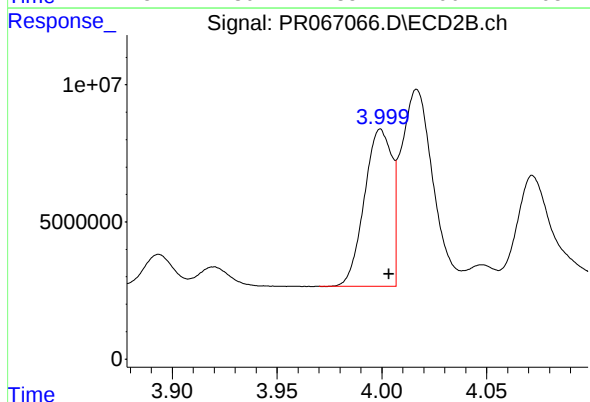




#3 AR-1016-1

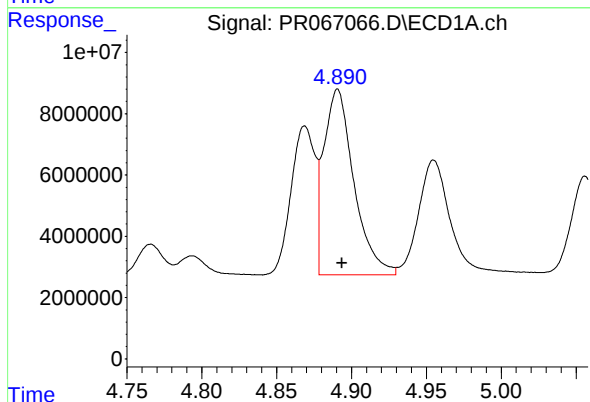
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 54373987
Conc: 339.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



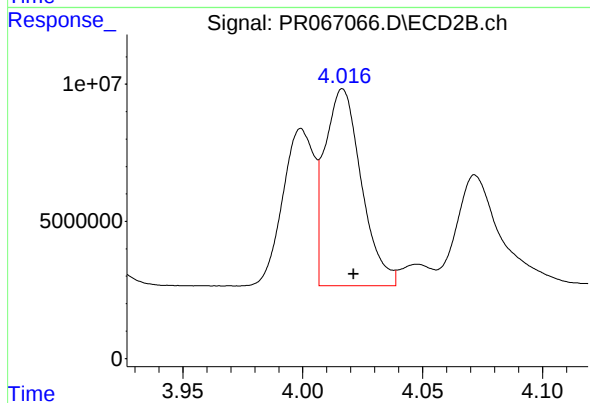
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 52039377
Conc: 346.66 ng/ml



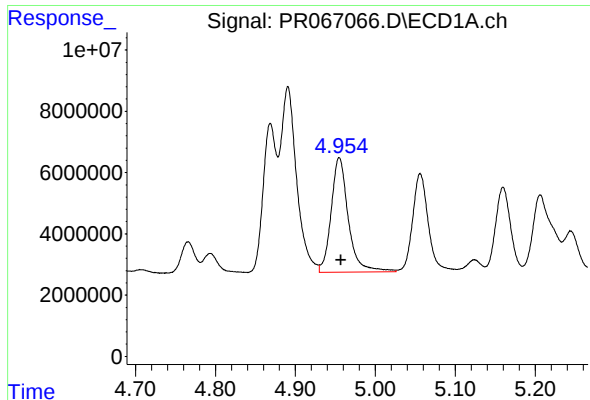
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 84773875
Conc: 330.18 ng/ml



#4 AR-1016-2

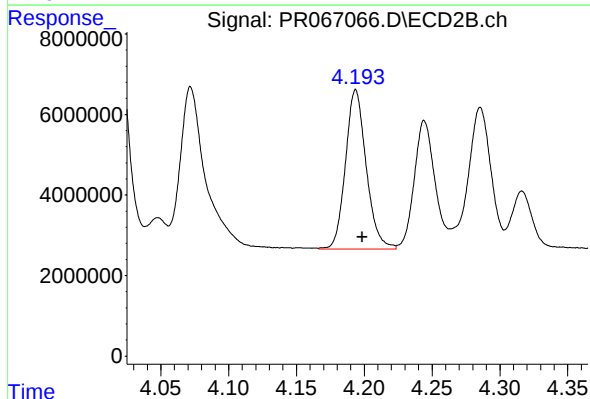
R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 76423379
Conc: 344.89 ng/ml



#5 AR-1016-3

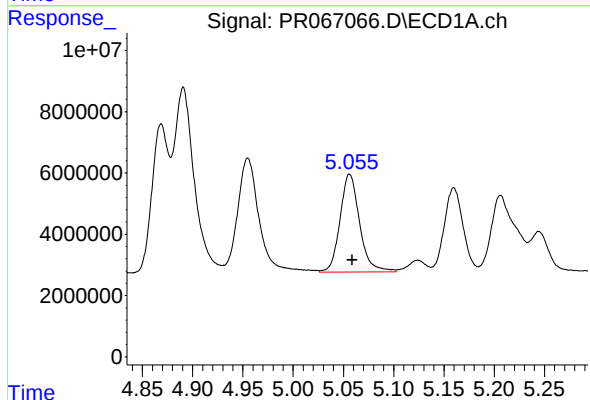
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 55836556
Conc: 324.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



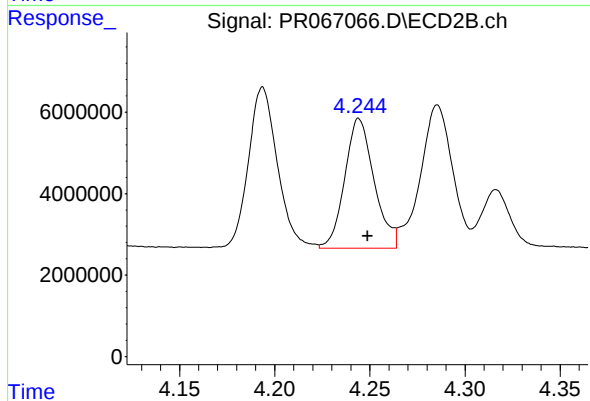
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: -0.005 min
Response: 42174451
Conc: 342.31 ng/ml



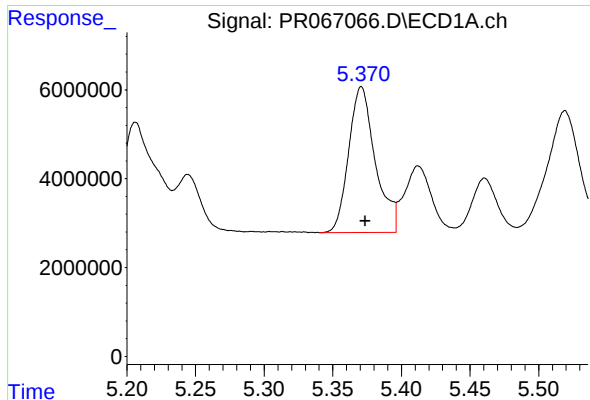
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 43319339
Conc: 326.60 ng/ml



#6 AR-1016-4

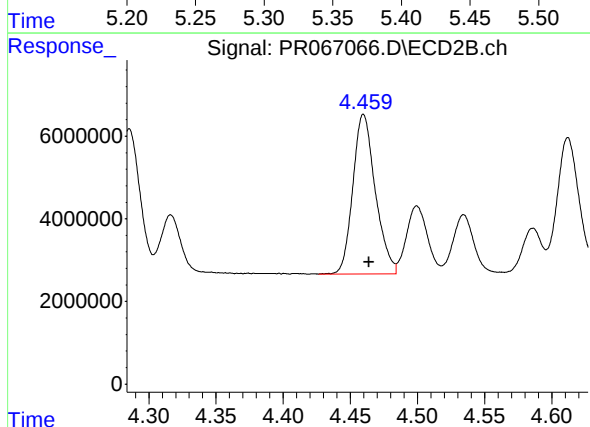
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 34277800
Conc: 328.21 ng/ml



#7 AR-1016-5

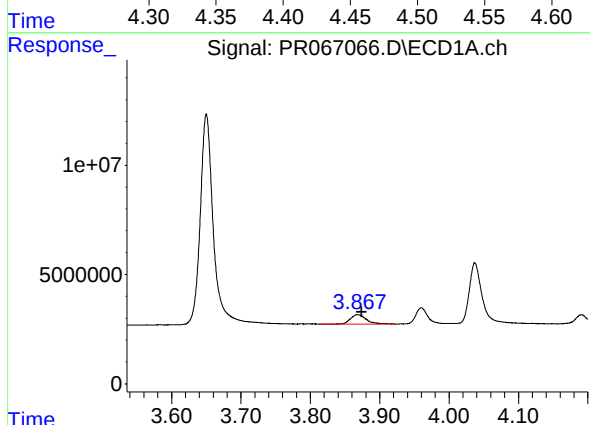
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 44225221
Conc: 327.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



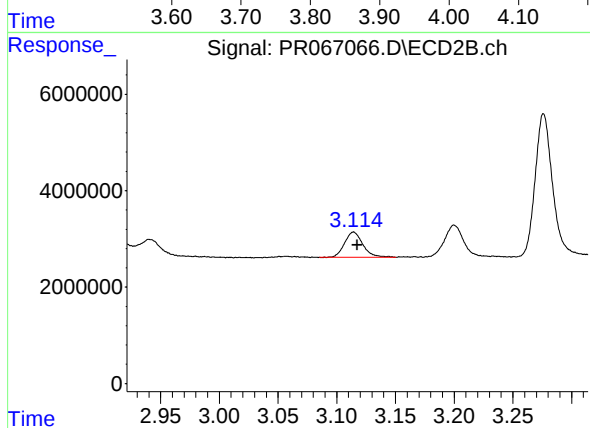
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 44944146
Conc: 339.34 ng/ml



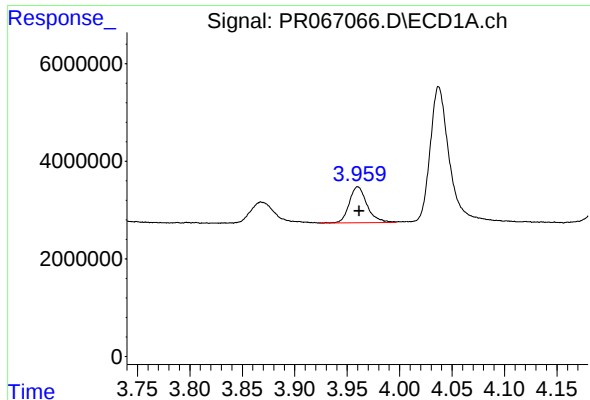
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 6863759
Conc: 105.19 ng/ml



#8 AR-1221-1

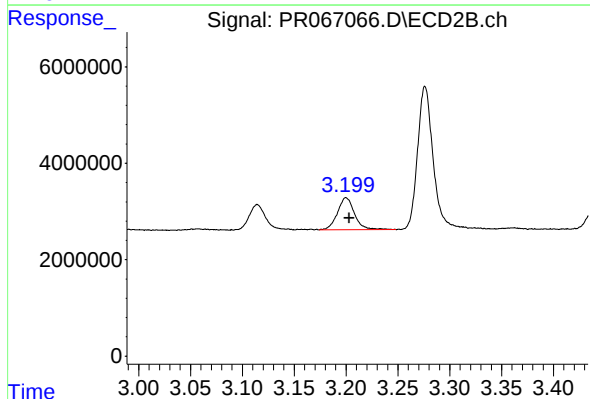
R.T.: 3.114 min
Delta R.T.: -0.003 min
Response: 5749611
Conc: 103.54 ng/ml



#9 AR-1221-2

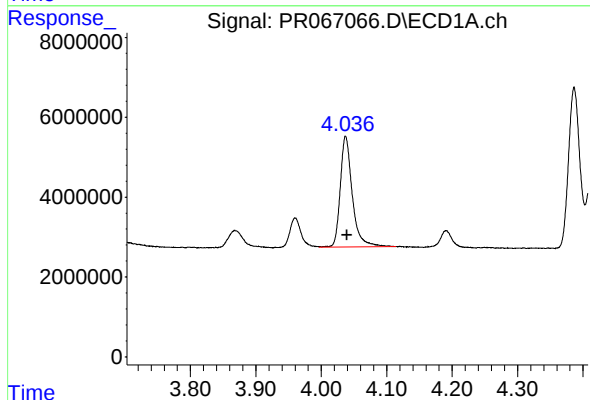
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 8783118
Conc: 188.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



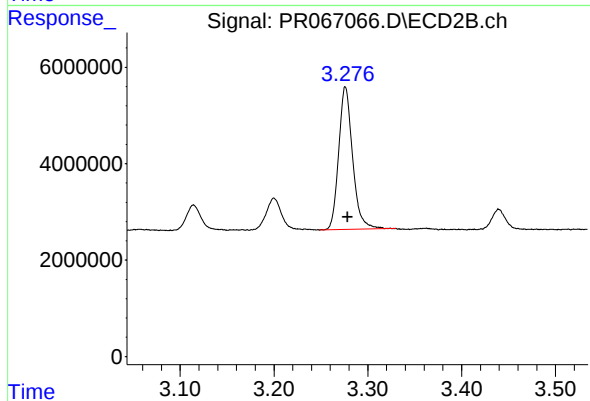
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.003 min
Response: 7711153
Conc: 192.64 ng/ml



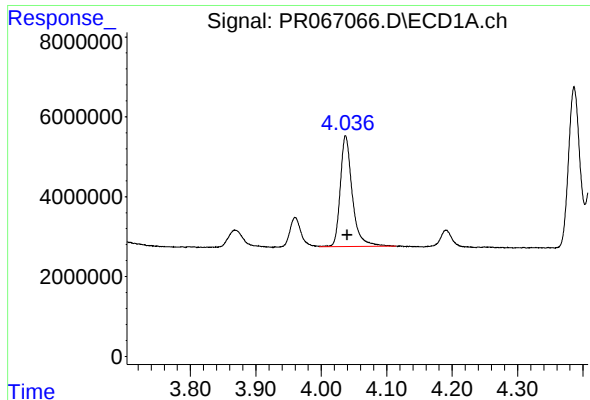
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 35648926
Conc: 236.29 ng/ml



#10 AR-1221-3

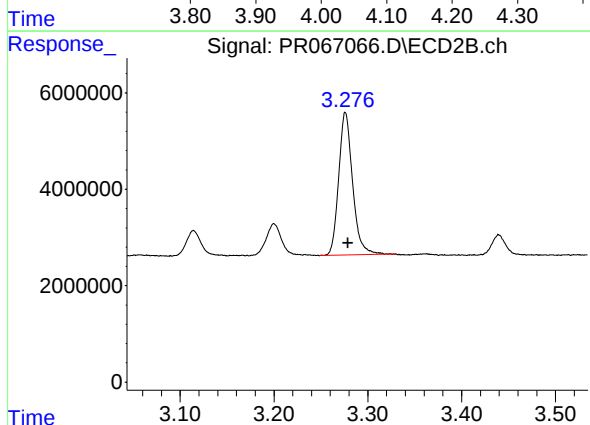
R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 30537467
Conc: 242.00 ng/ml



#11 AR-1232-1

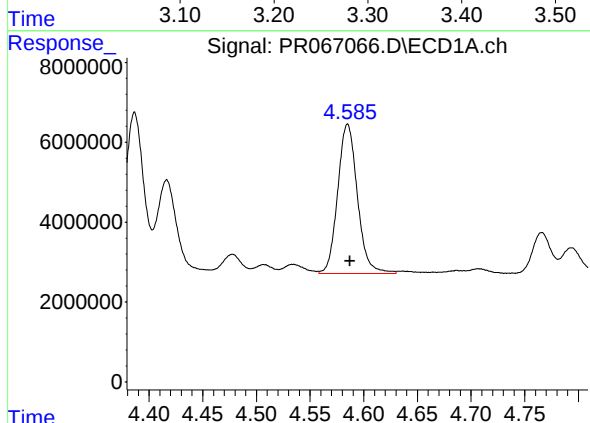
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 35648926
Conc: 280.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



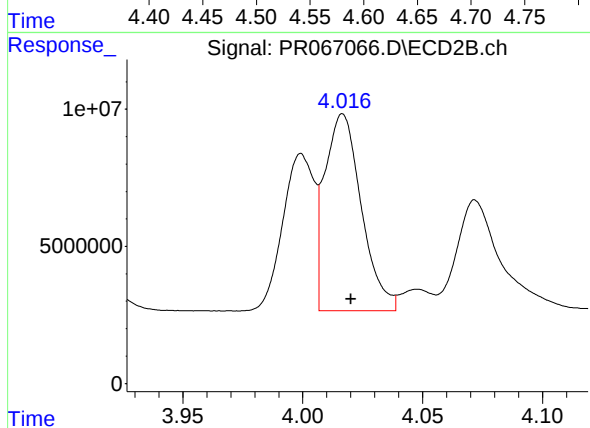
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 30537467
Conc: 285.34 ng/ml



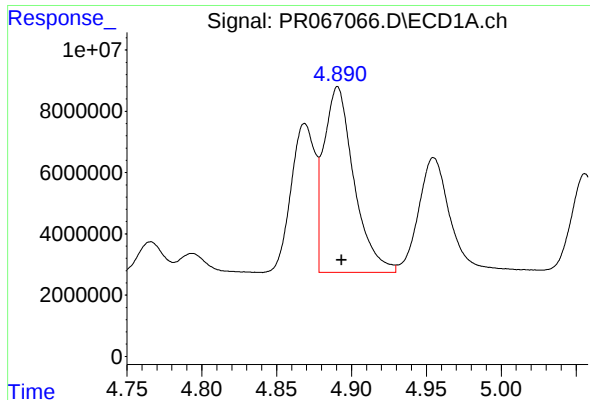
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 47765021
Conc: 672.27 ng/ml



#12 AR-1232-2

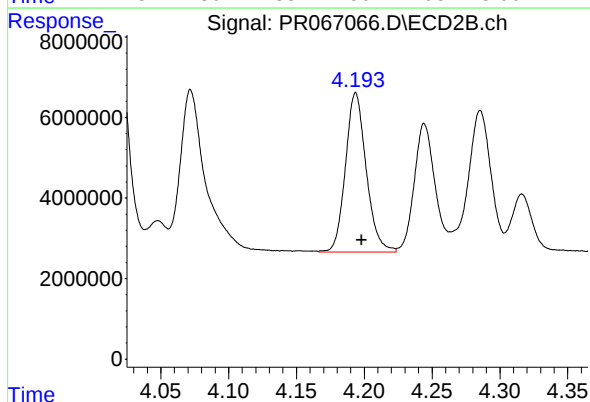
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 76423379
Conc: 737.65 ng/ml



#13 AR-1232-3

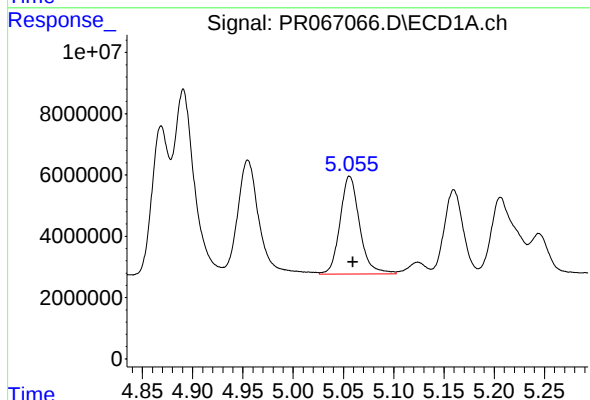
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 84773875
Conc: 741.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



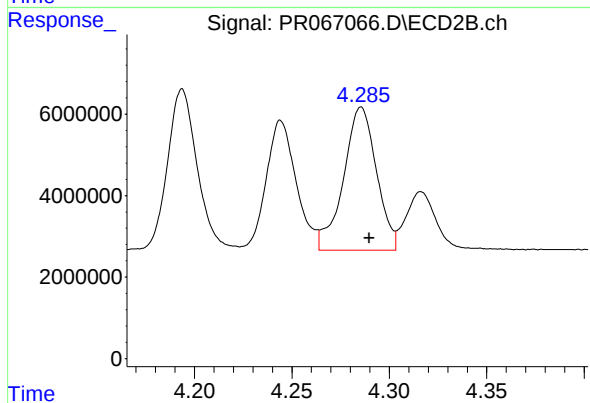
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 42174451
Conc: 762.67 ng/ml



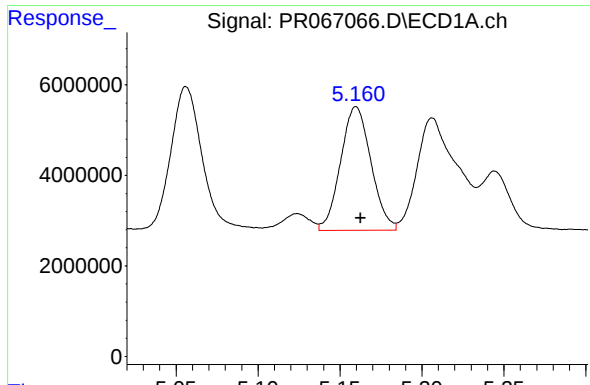
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 43319339
Conc: 748.53 ng/ml



#14 AR-1232-4

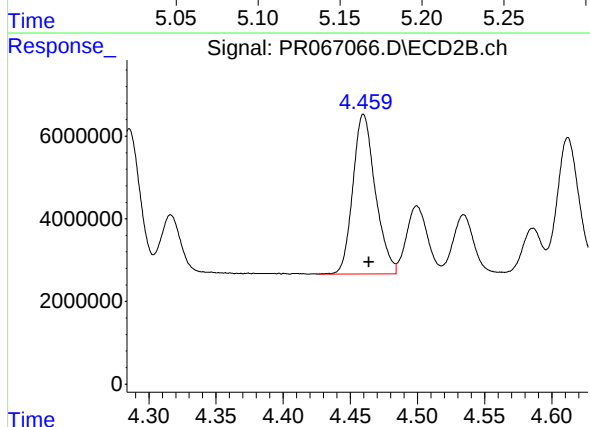
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 41423423
Conc: 810.30 ng/ml



#15 AR-1232-5

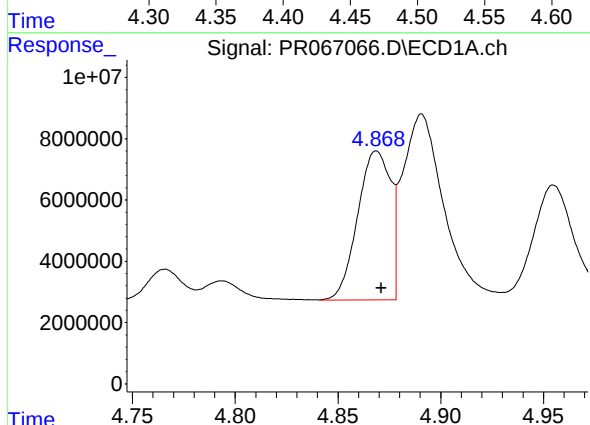
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 35324258
Conc: 793.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



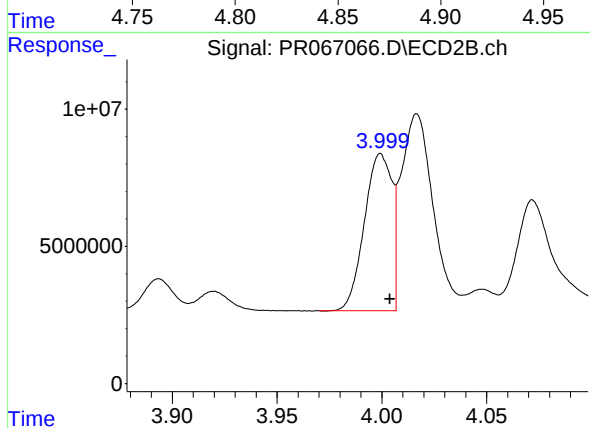
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 44944146
Conc: 811.45 ng/ml



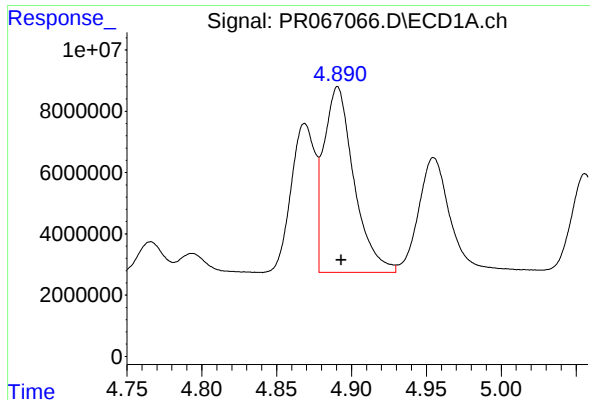
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 54373987
Conc: 440.82 ng/ml



#16 AR-1242-1

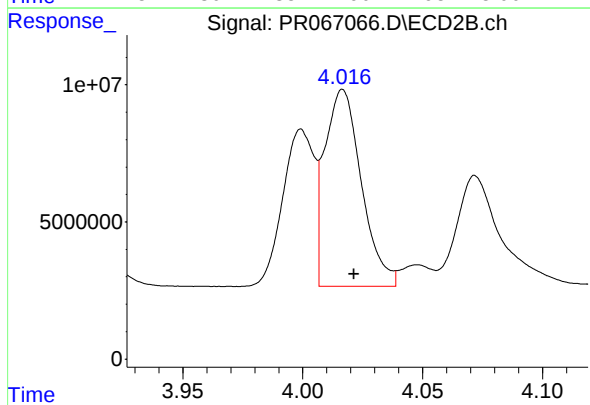
R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 52039377
Conc: 438.09 ng/ml



#17 AR-1242-2

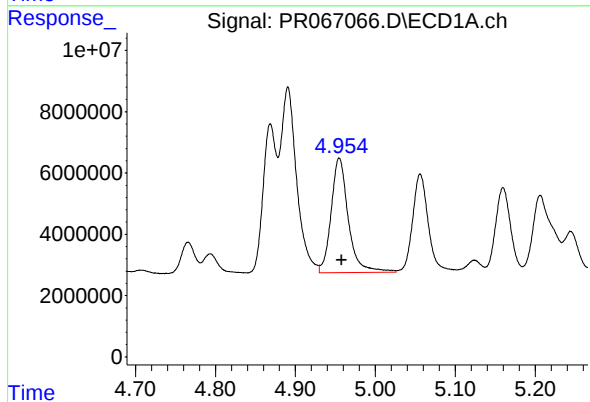
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 84773875
Conc: 431.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



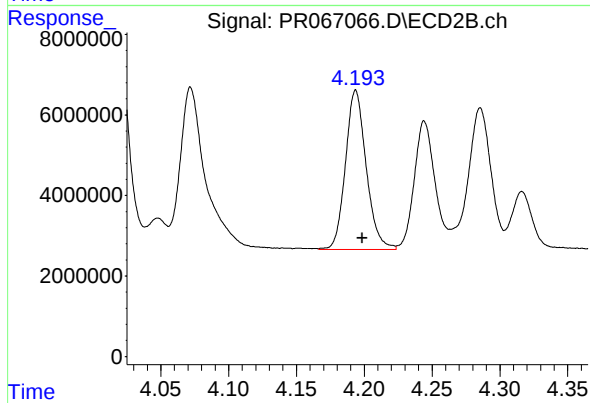
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 76423379
Conc: 430.87 ng/ml



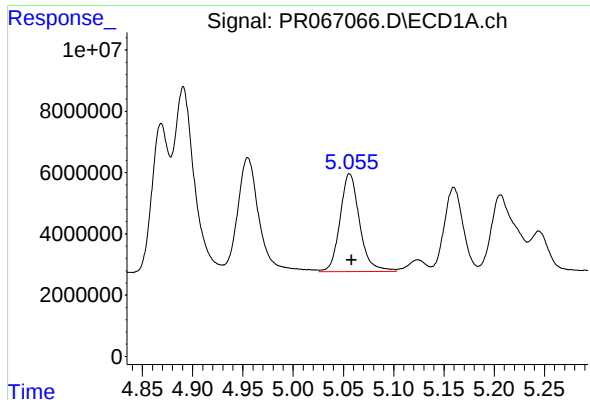
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 55836556
Conc: 416.26 ng/ml



#18 AR-1242-3

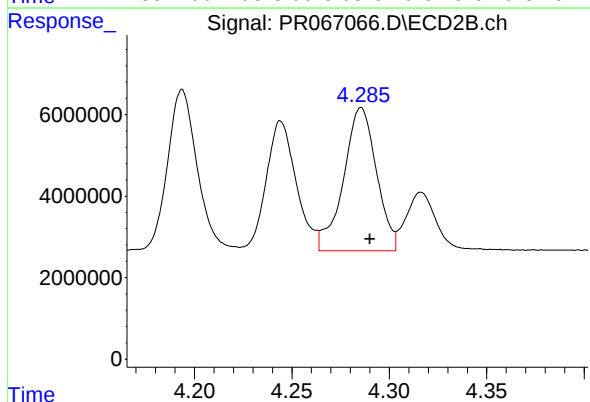
R.T.: 4.194 min
Delta R.T.: -0.005 min
Response: 42174451
Conc: 429.38 ng/ml



#19 AR-1242-4

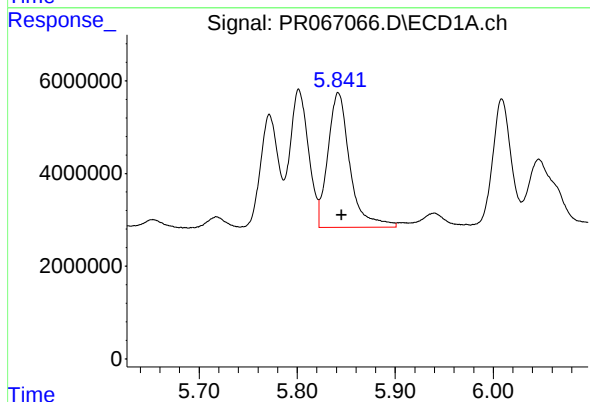
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 43319339
Conc: 418.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



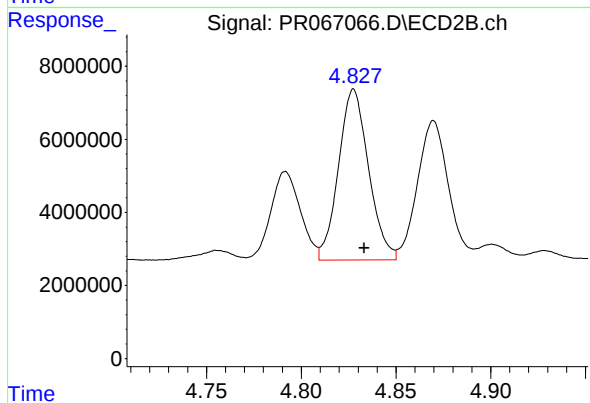
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 41423423
Conc: 418.21 ng/ml



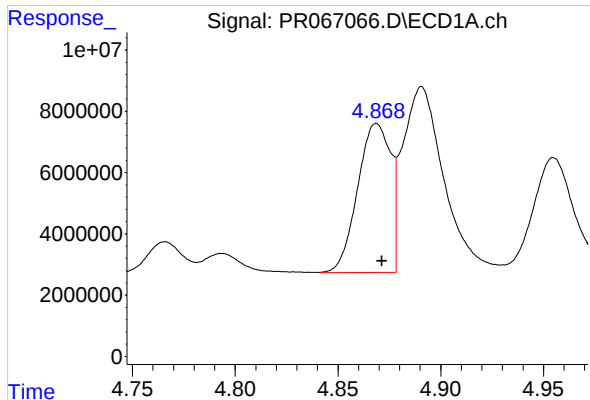
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 45190560
Conc: 429.54 ng/ml



#20 AR-1242-5

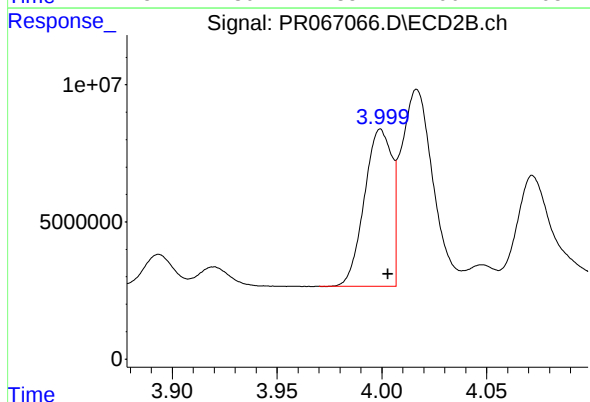
R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 51611052
Conc: 438.03 ng/ml



#21 AR-1248-1

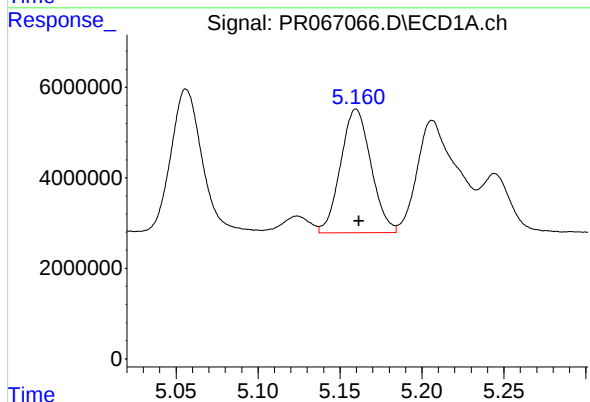
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 54373987
Conc: 598.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



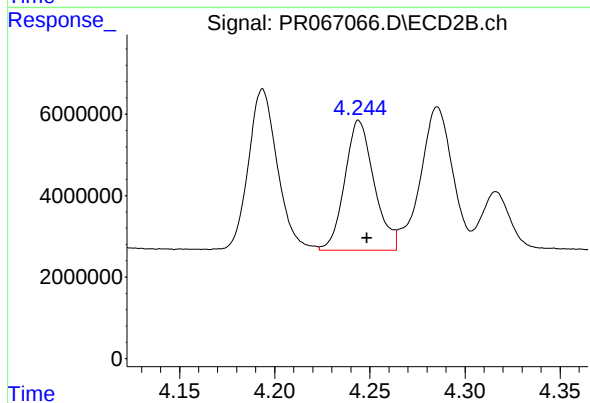
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 52039377
Conc: 575.50 ng/ml



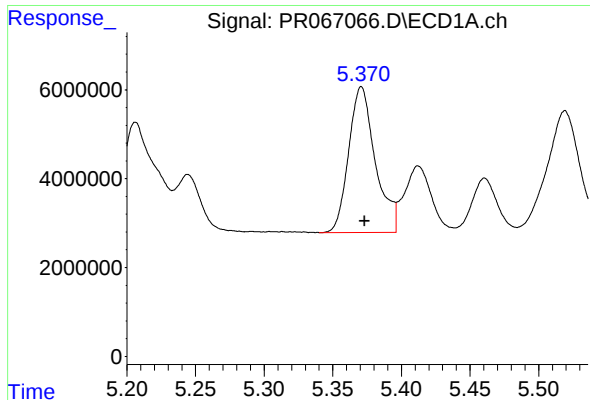
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 35324258
Conc: 237.30 ng/ml



#22 AR-1248-2

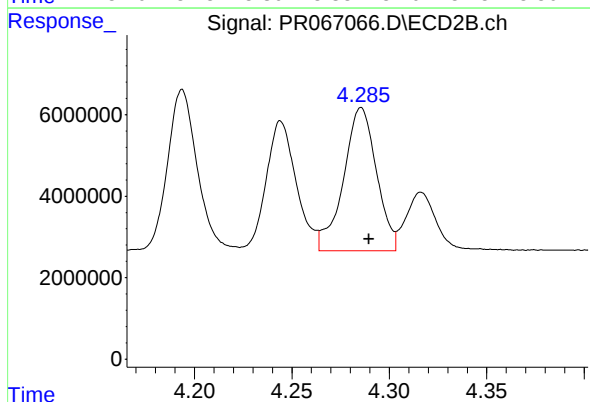
R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 34277800
Conc: 245.27 ng/ml



#23 AR-1248-3

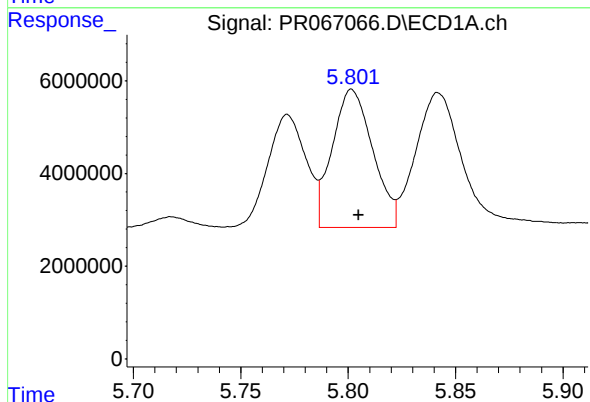
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 44225221
Conc: 258.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



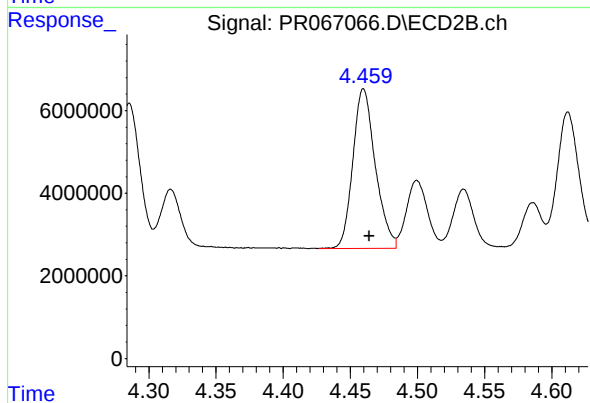
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 41423423
Conc: 296.22 ng/ml



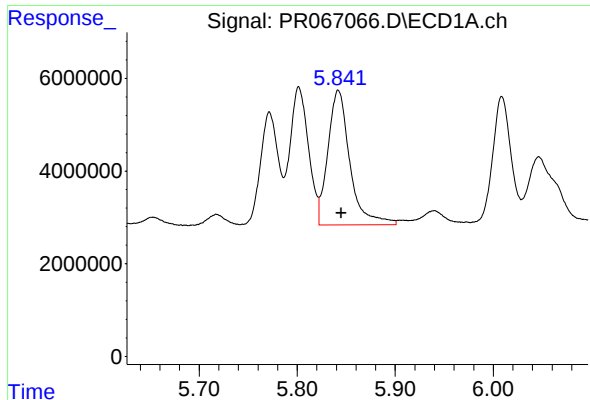
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 39228687
Conc: 248.77 ng/ml



#24 AR-1248-4

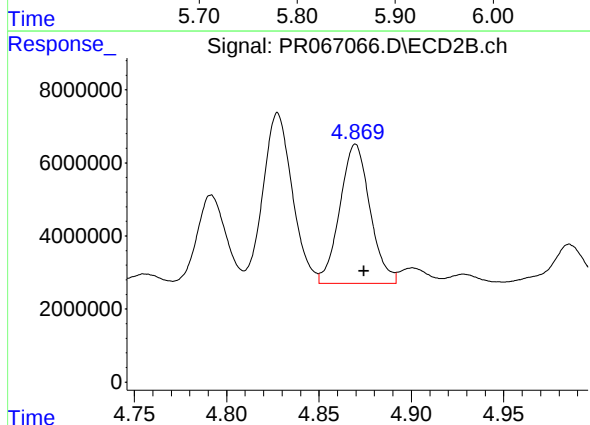
R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 44944146
Conc: 268.25 ng/ml



#25 AR-1248-5

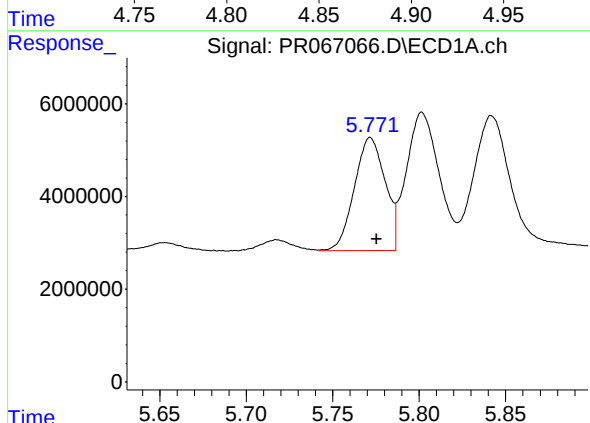
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 45190560
Conc: 253.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



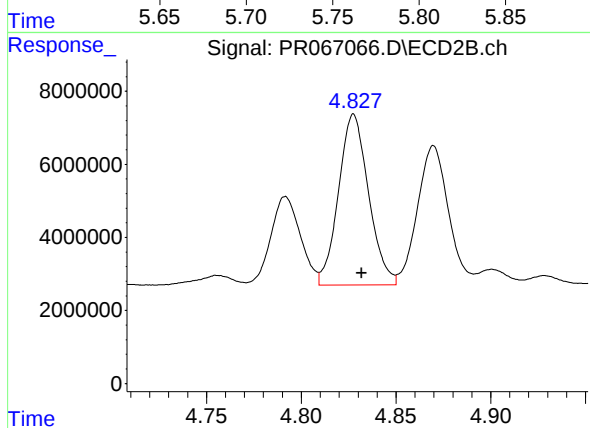
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 43368828
Conc: 280.71 ng/ml



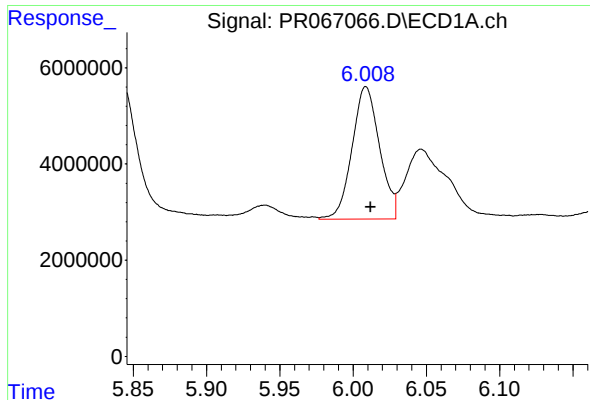
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 30287998
Conc: 158.89 ng/ml



#26 AR-1254-1

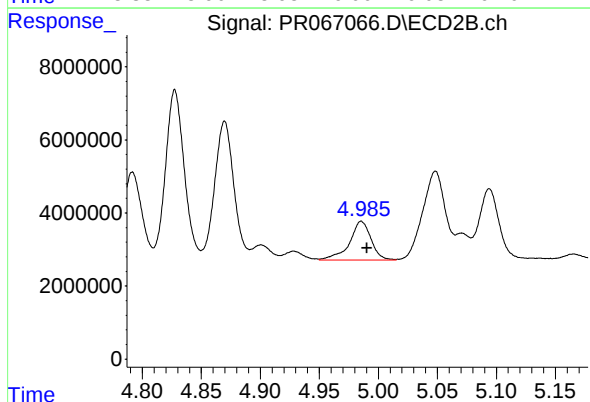
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 51611052
Conc: 211.29 ng/ml



#27 AR-1254-2

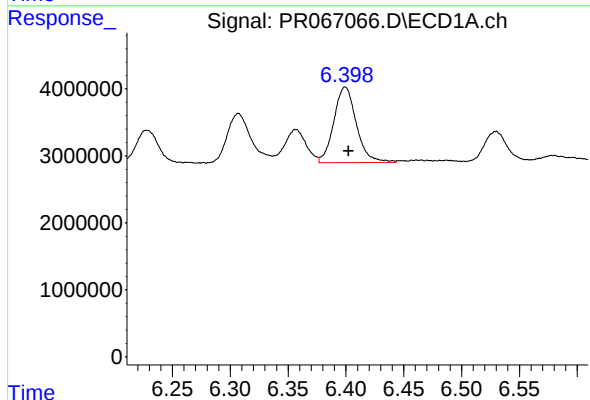
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 35961015
Conc: 128.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



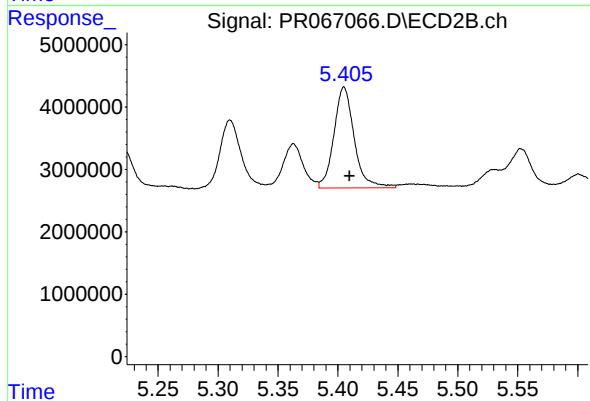
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 13503341
Conc: 62.38 ng/ml



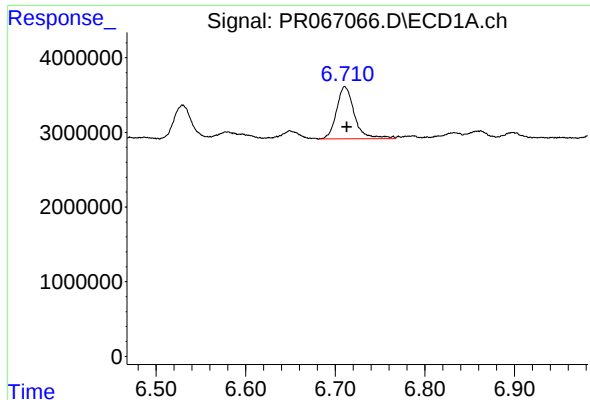
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 15359691
Conc: 57.30 ng/ml



#28 AR-1254-3

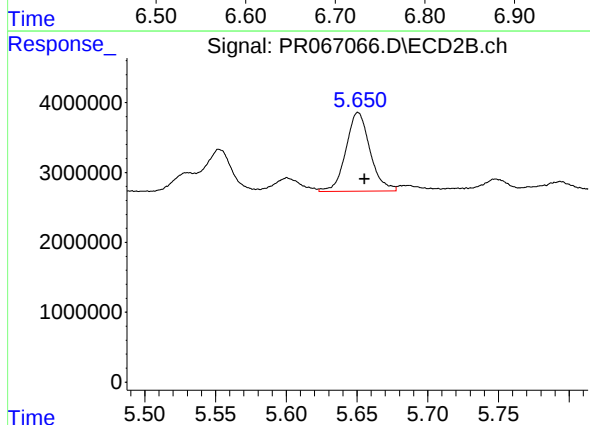
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 19018534
Conc: 55.92 ng/ml



#29 AR-1254-4

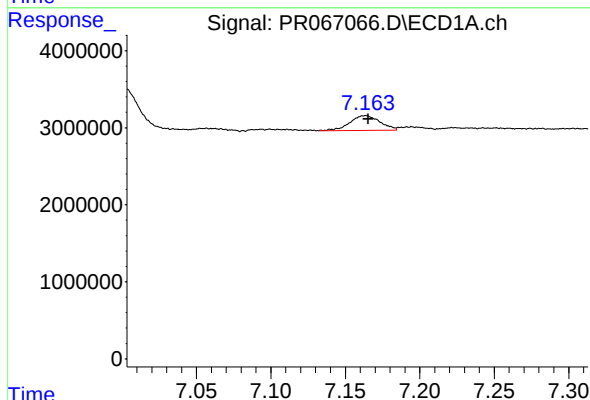
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 9745664
Conc: 60.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



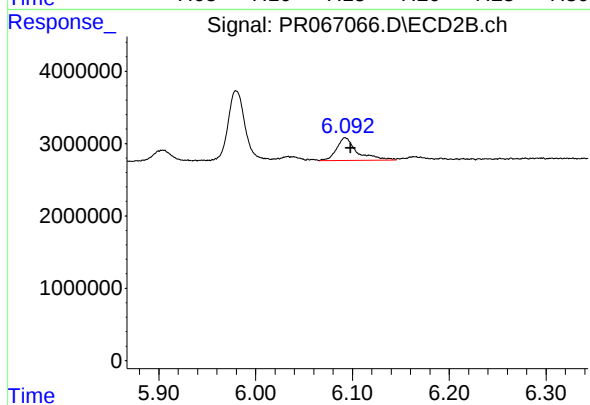
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 13371074
Conc: 68.14 ng/ml



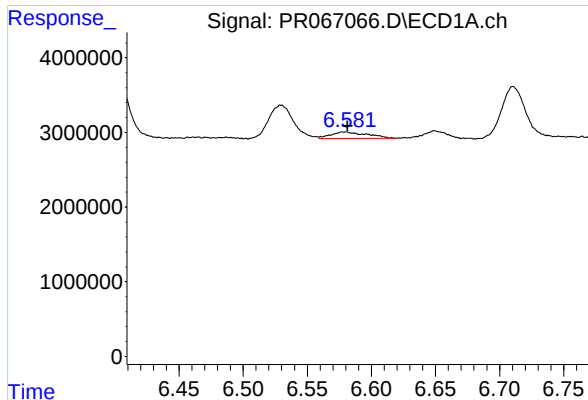
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 2711749
Conc: 14.12 ng/ml



#30 AR-1254-5

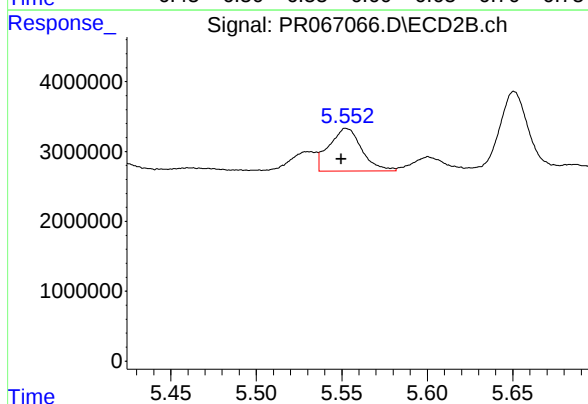
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 4638515
Conc: 15.06 ng/ml



#31 AR-1260-1

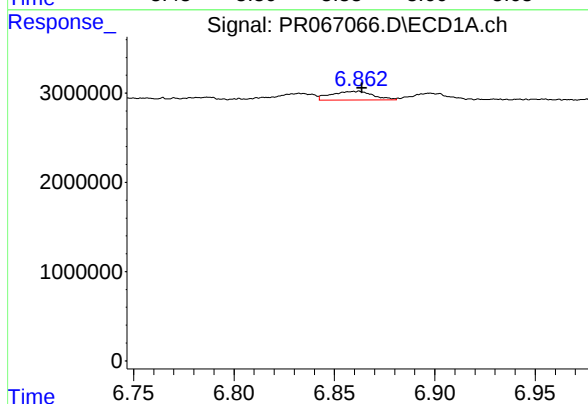
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 1730624
Conc: 7.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



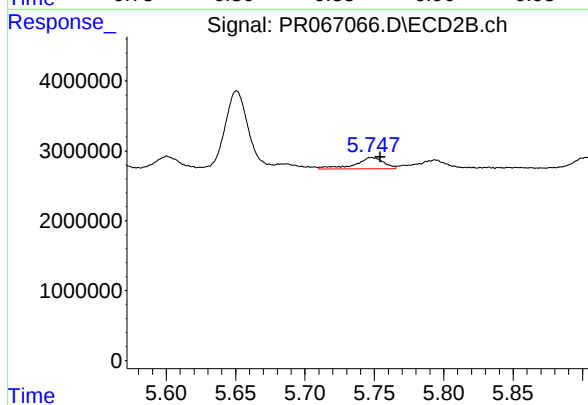
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 8086361
Conc: 31.04 ng/ml



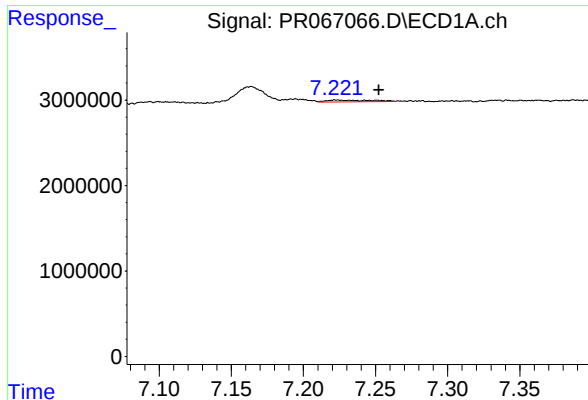
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 1397169
Conc: 5.40 ng/ml



#32 AR-1260-2

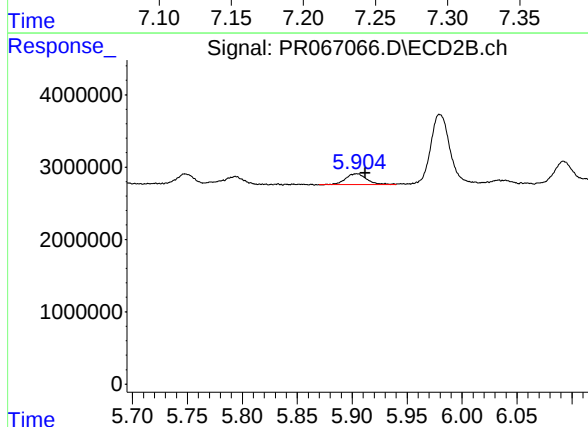
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 2369524
Conc: 7.73 ng/ml



#33 AR-1260-3

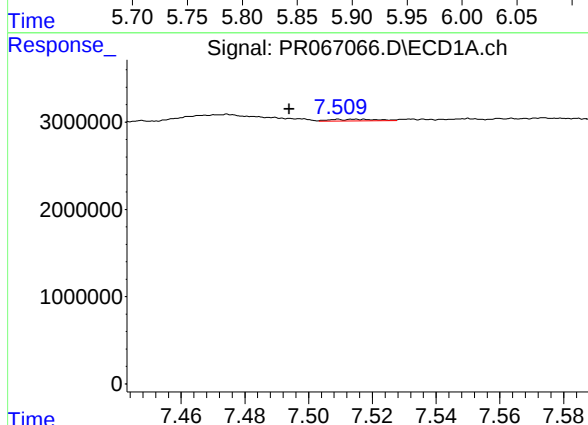
R.T.: 7.223 min
Delta R.T.: -0.030 min
Response: 466272
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



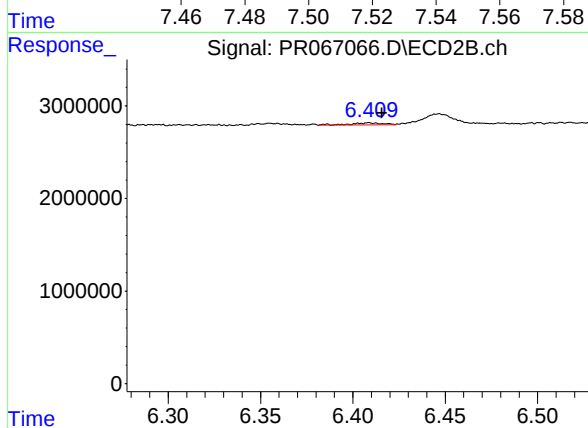
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 1993782
Conc: 6.80 ng/ml



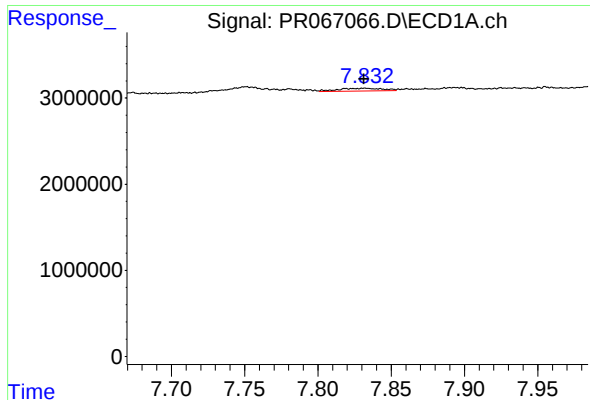
#34 AR-1260-4

R.T.: 7.509 min
Delta R.T.: 0.015 min
Response: 191588
Conc: 0.92 ng/ml



#34 AR-1260-4

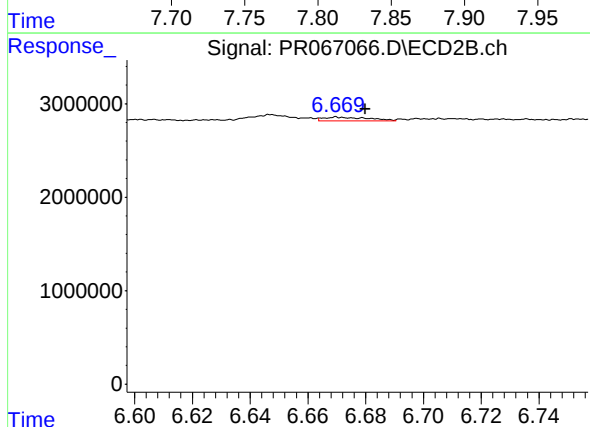
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 302396
Conc: 1.21 ng/ml



#35 AR-1260-5

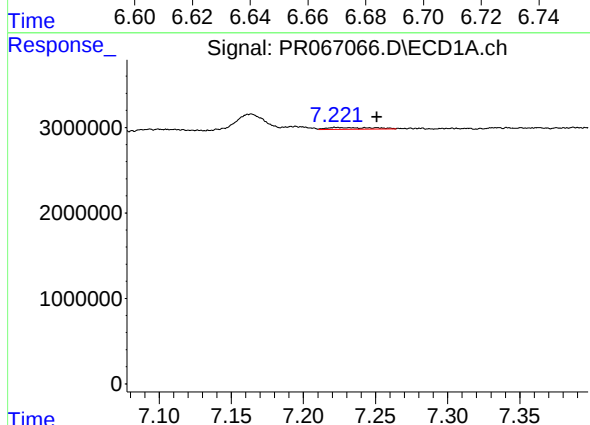
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 659404
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



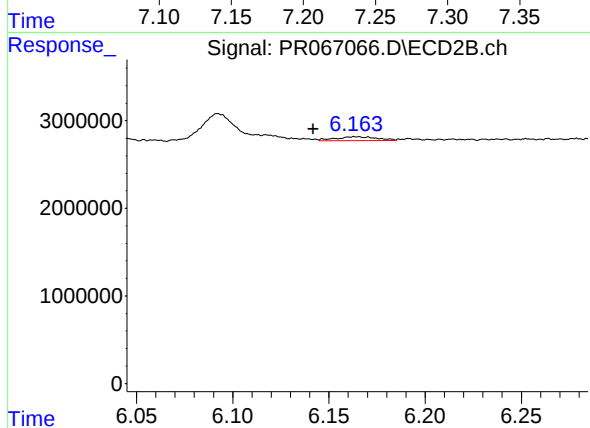
#35 AR-1260-5

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 438847
Conc: 0.80 ng/ml



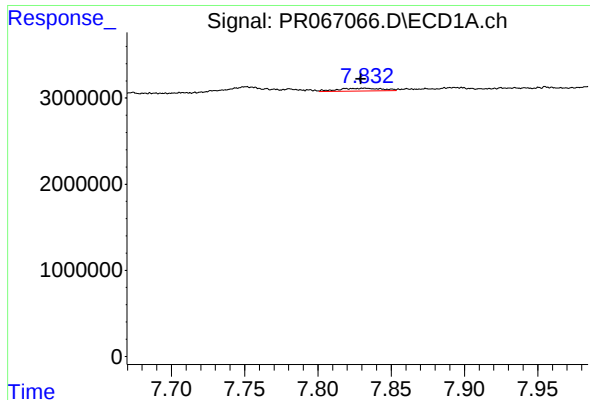
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: -0.028 min
Response: 466272
Conc: 1.80 ng/ml



#36 AR-1262-1

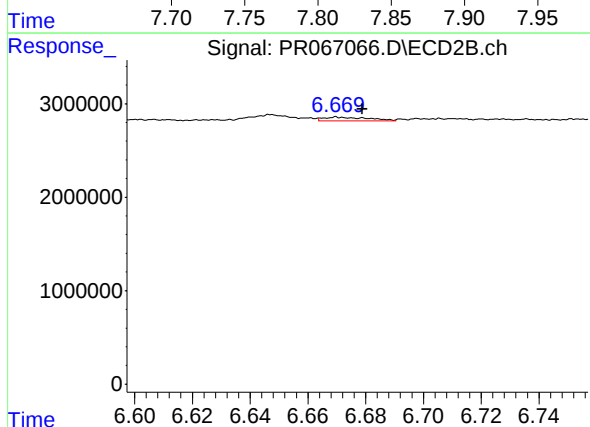
R.T.: 6.164 min
Delta R.T.: 0.022 min
Response: 655269
Conc: 1.98 ng/ml



#37 AR-1262-2

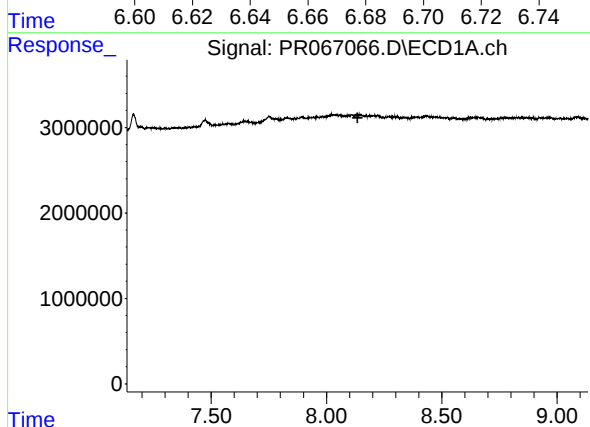
R.T.: 7.832 min
Delta R.T.: 0.002 min
Response: 659404
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



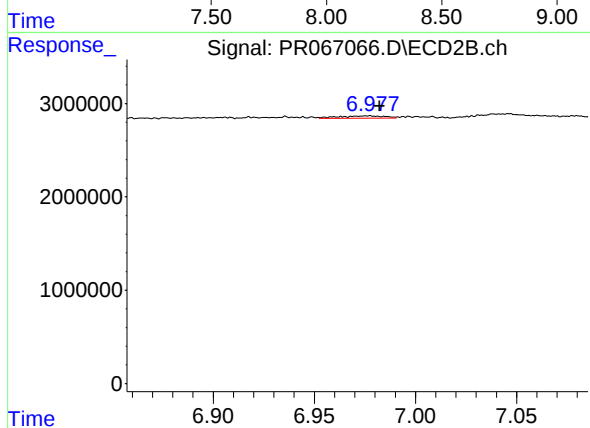
#37 AR-1262-2

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 438847
Conc: 0.79 ng/ml



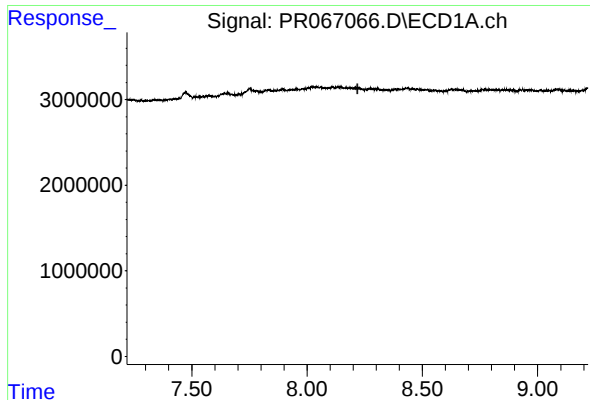
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#38 AR-1262-3

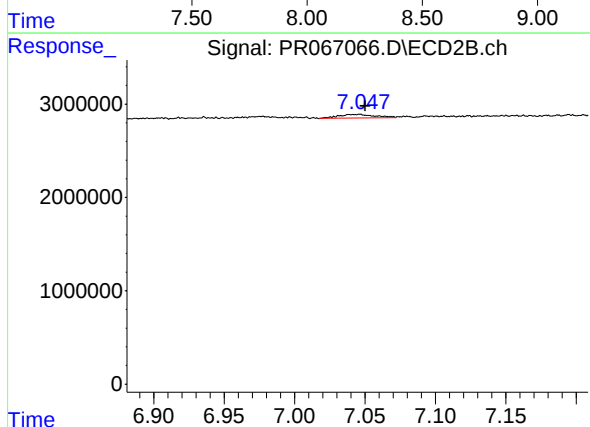
R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 404779
Conc: 1.70 ng/ml



#39 AR-1262-4

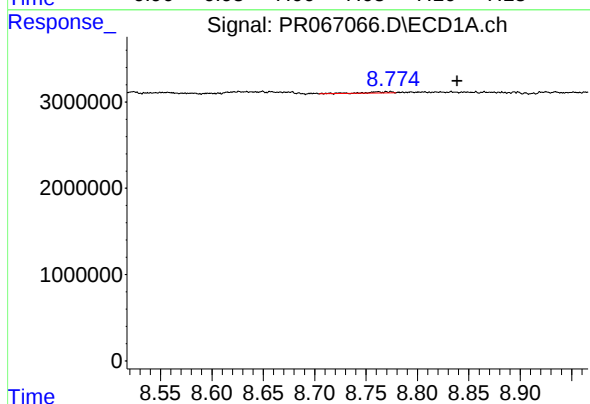
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



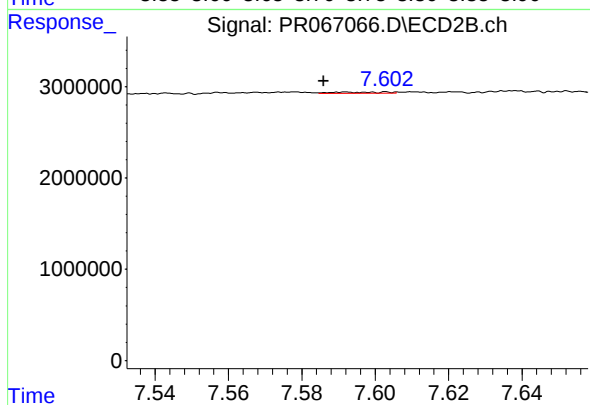
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 706863
Conc: 1.66 ng/ml



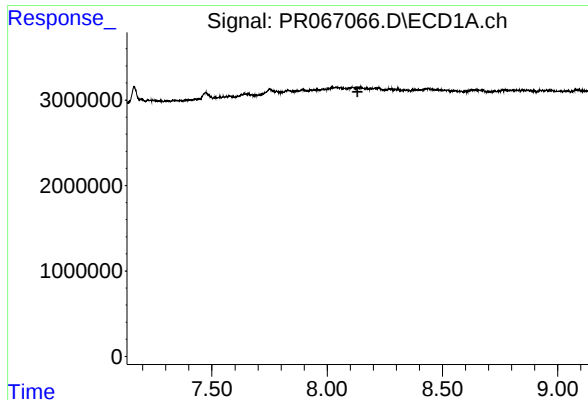
#40 AR-1262-5

R.T.: 8.774 min
Delta R.T.: -0.065 min
Response: 263891
Conc: 2.58 ng/ml



#40 AR-1262-5

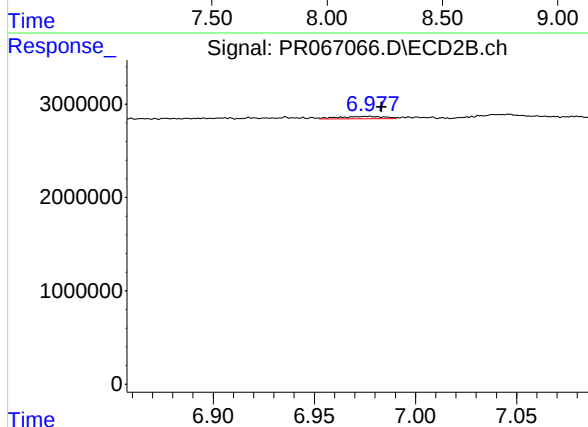
R.T.: 7.592 min
Delta R.T.: 0.006 min
Response: 148361
Conc: 0.76 ng/ml



#41 AR-1268-1

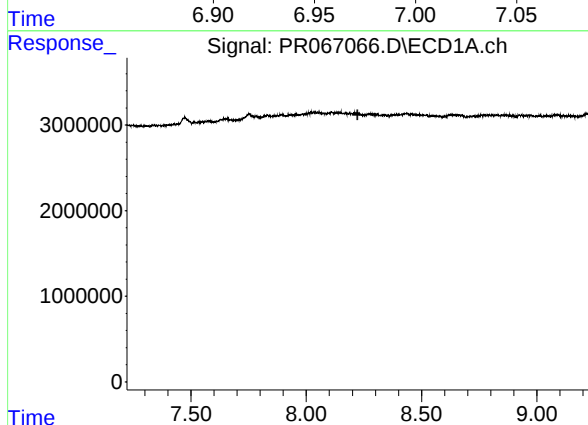
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



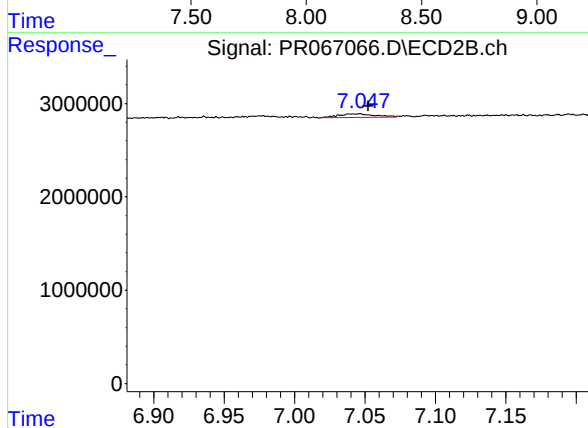
#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: -0.007 min
Response: 404779
Conc: 0.61 ng/ml



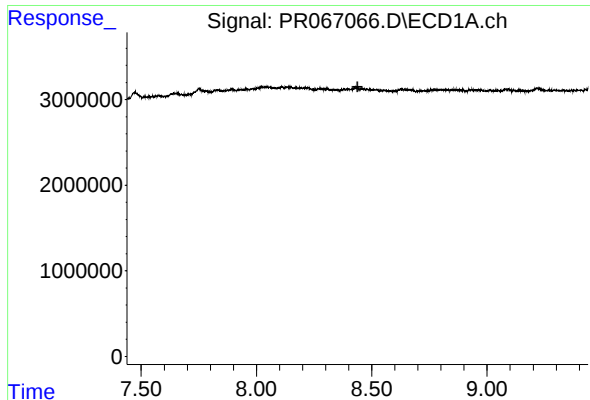
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

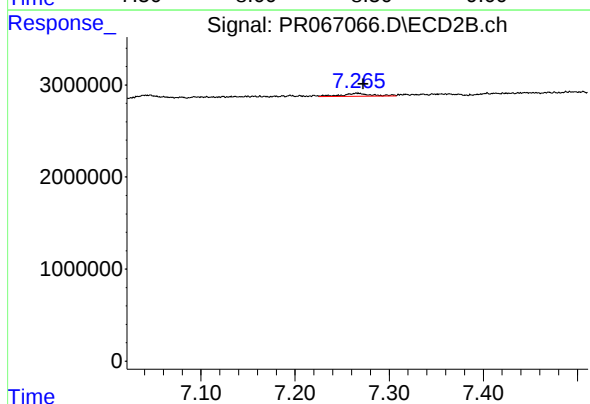
R.T.: 7.046 min
Delta R.T.: -0.007 min
Response: 706863
Conc: 1.16 ng/ml



#43 AR-1268-3

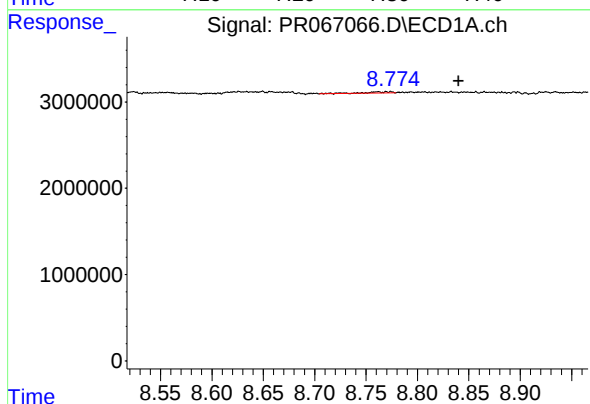
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



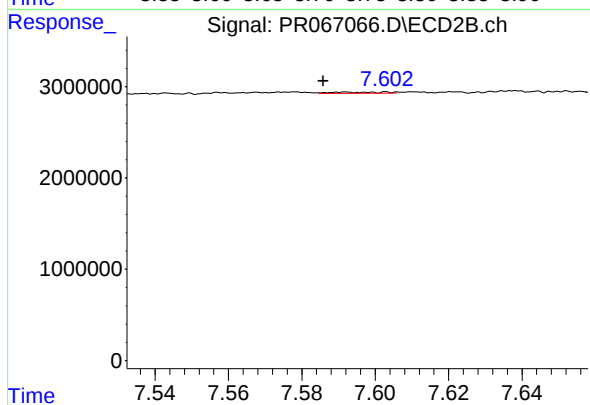
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 658870
Conc: 1.23 ng/ml



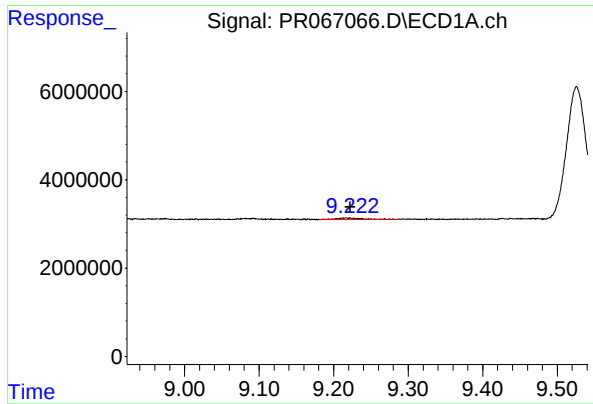
#44 AR-1268-4

R.T.: 8.774 min
Delta R.T.: -0.066 min
Response: 263891
Conc: 2.32 ng/ml



#44 AR-1268-4

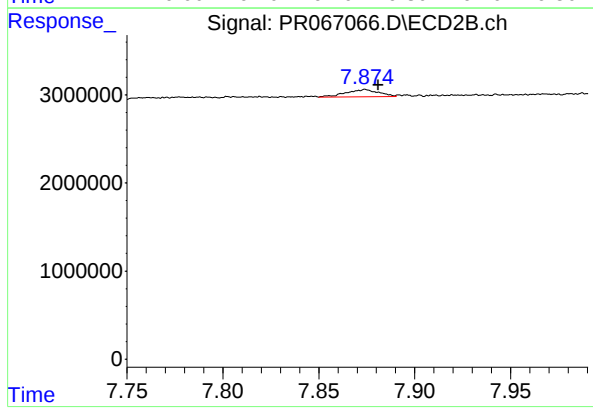
R.T.: 7.592 min
Delta R.T.: 0.006 min
Response: 148361
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 794544
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 1014049
Conc: 0.68 ng/ml