

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 22:51
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483336

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:38:01 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...	3.647	2.889	127.1E6	93070101	20.721	19.990
2) SA Decachlor...	9.521	8.109	53825576	85555420	41.453	38.427
Target Compounds						
3) L1 AR-1016-1	4.866	3.996	40353694	36666697	251.588	244.252
4) L1 AR-1016-2	4.888	4.014	55613785	39432073	216.606	177.953
5) L1 AR-1016-3	4.953	4.192	30360830	27003830	176.378	219.180
6) L1 AR-1016-4	5.052	4.242	30055754	55772261	226.601	534.012 #
7) L1 AR-1016-5	5.368	4.457	73166480	67288190	542.122	508.045
8) L2 AR-1221-1	0.000	3.112	0	508243	N.D.	9.152 #
9) L2 AR-1221-2	3.958	3.190	2043786	1926429	43.788	48.127
10) L2 AR-1221-3	4.035	3.274	3738375	3353283	24.779	26.574
11) L3 AR-1232-1	4.035	3.274	3738375	3353283	29.463	31.333
12) L3 AR-1232-2	4.581	4.014	21939088	39432073	308.782	380.604
13) L3 AR-1232-3	4.888	4.192	55613785	27003830	486.722	488.330
14) L3 AR-1232-4	5.052	4.283	30055754	56265483	519.346	1100.632 #
15) L3 AR-1232-5	5.157	4.457	62320742	67288190	1400.354	1214.862
16) L4 AR-1242-1	4.866	3.996	40353694	36666697	327.156	308.676
17) L4 AR-1242-2	4.888	4.014	55613785	39432073	282.981	222.314
18) L4 AR-1242-3	4.953	4.192	30360830	27003830	226.341	274.930
19) L4 AR-1242-4	5.052	4.283	30055754	56265483	290.517	568.050 #
20) L4 AR-1242-5	5.840	4.825	80371929	91924531	763.934	780.185
21) L5 AR-1248-1	4.866	3.996	40353694	36666697	444.066	405.492
22) L5 AR-1248-2	5.157	4.242	62320742	55772261	418.648	399.065
23) L5 AR-1248-3	5.368	4.283	73166480	56265483	428.367	402.350
24) L5 AR-1248-4	5.800	4.457	71473677	67288190	453.260	401.617
25) L5 AR-1248-5	5.840	4.867	80371929	64756985	451.318	419.146
26) L6 AR-1254-1	5.769	4.825	56877171	91924531	298.368	376.327 #
27) L6 AR-1254-2	6.007	4.983	73354468	28625446	261.347	132.235 #
28) L6 AR-1254-3	6.397	5.402	41013030	45321009	153.008	133.252
29) L6 AR-1254-4	6.707	5.648	21820029	29241057	135.445	149.010
30) L6 AR-1254-5	7.159	6.090	6453178	9976009	33.609	32.393
31) L7 AR-1260-1	6.575	5.550	4746783	22402345	19.467	85.986 #
32) L7 AR-1260-2	6.857	5.745	3060156	4346663	11.820	14.176
33) L7 AR-1260-3	7.222	5.900	1246907	5070918	6.275	17.299 #
34) L7 AR-1260-4	7.512	6.405	87485	671493	0.419	2.686 #
35) L7 AR-1260-5	7.823	6.670	2089074	1454224	6.103	2.664 #
36) L8 AR-1262-1	7.222	6.159	1246907	1105359	4.818	3.335 #
37) L8 AR-1262-2	7.823	6.670	2089074	1454224	6.023	2.613 #
38) L8 AR-1262-3	8.139	6.972	431461	647708	1.892	2.714 #
39) L8 AR-1262-4	8.206	7.039	728427	1560989	4.036	3.658
40) L8 AR-1262-5	0.000	7.576	0	482626	N.D.	2.464 #
41) L9 AR-1268-1	8.139	6.972	431461	647708	1.040	0.973

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
Data File : PR067328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2024 22:51
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483336

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 03:38:01 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

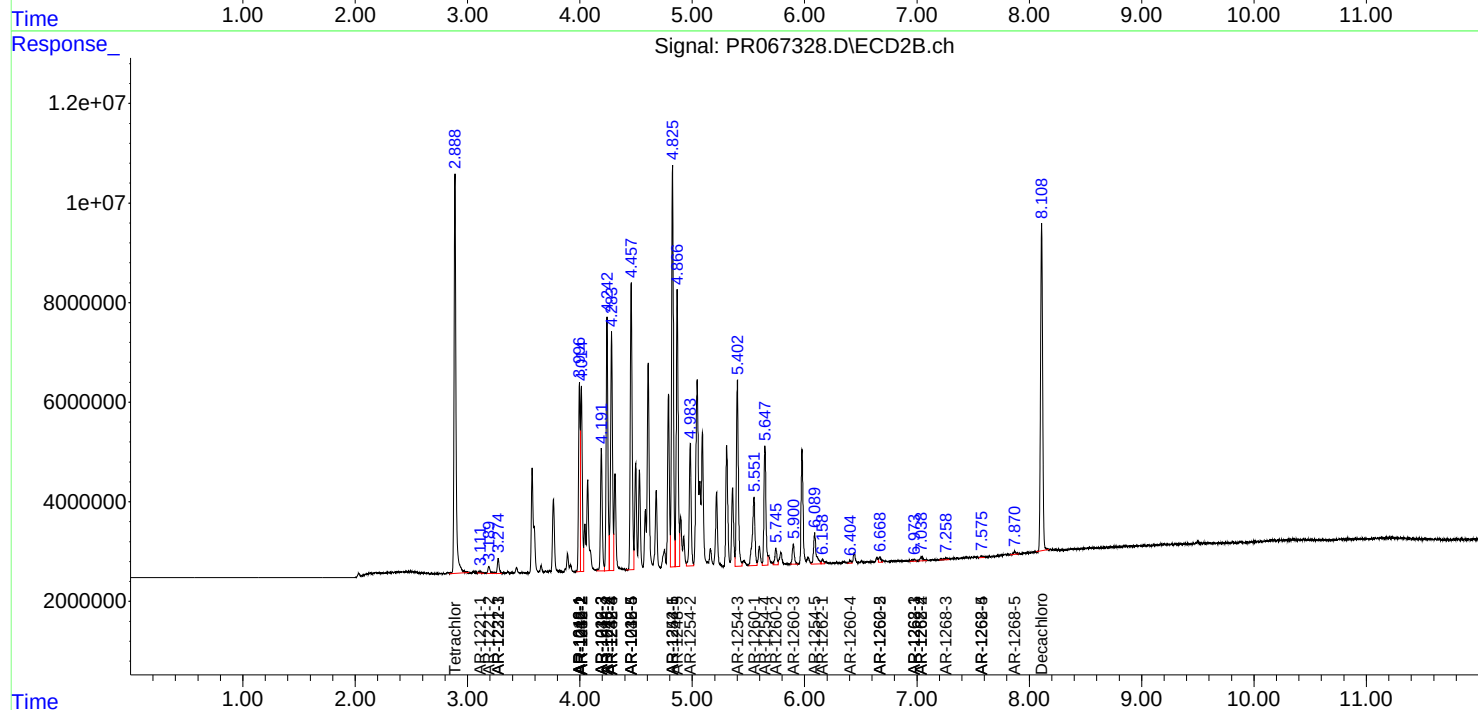
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

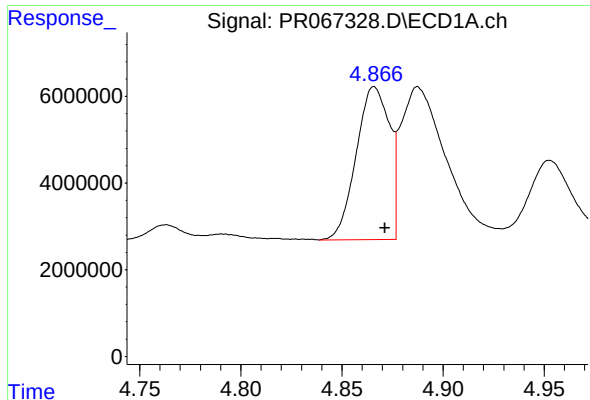
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.206	7.039	728427	1560989	1.966	2.561 #
43) L9	AR-1268-3	0.000	7.258	0	579866	N.D.	1.084 #
44) L9	AR-1268-4	0.000	7.576	0	482626	N.D.	2.190 #
45) L9	AR-1268-5	0.000	7.870	0	831913	N.D.	0.558 #

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

Instrument :
ECD_R
ClientSampleId :
AR12483336

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

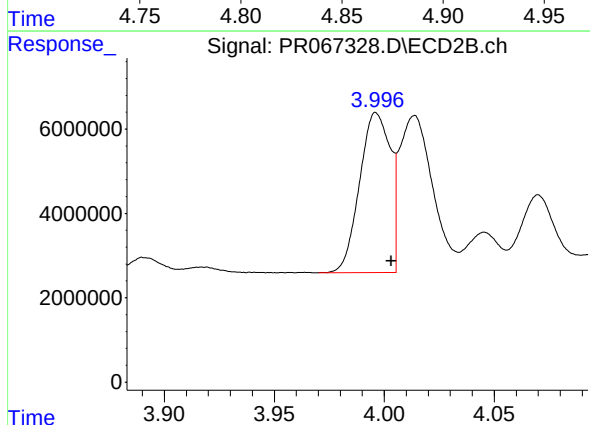




#3 AR-1016-1

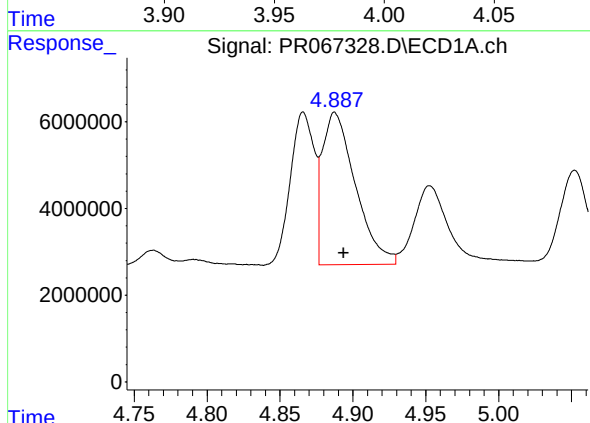
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 40353694
Conc: 251.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483336



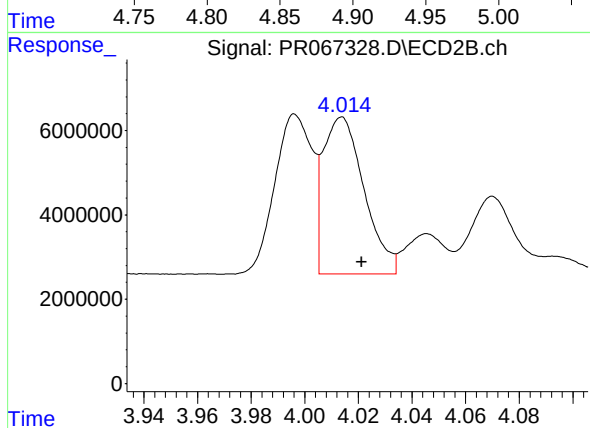
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 36666697
Conc: 244.25 ng/ml



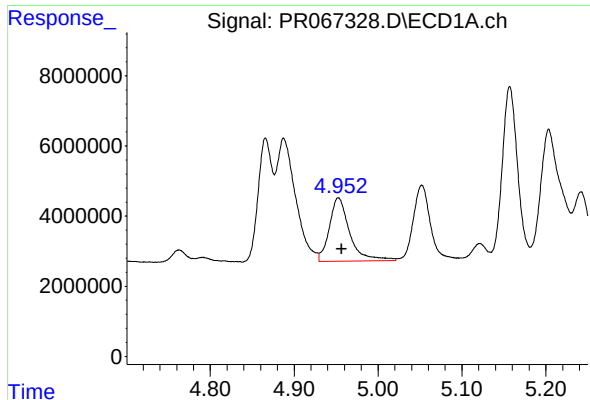
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 55613785
Conc: 216.61 ng/ml



#4 AR-1016-2

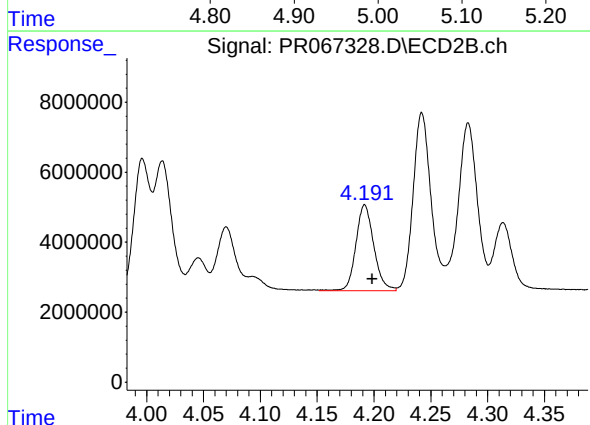
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 39432073
Conc: 177.95 ng/ml



#5 AR-1016-3

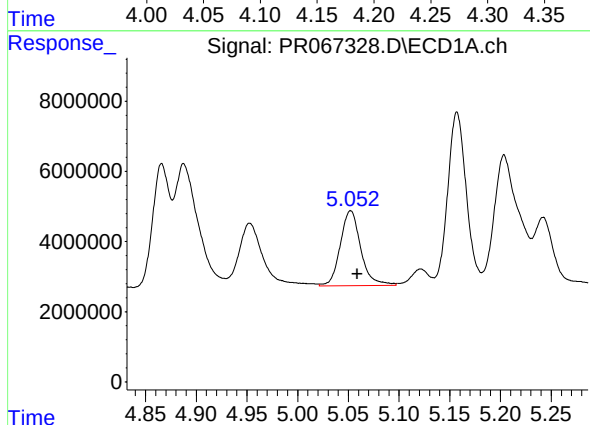
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 30360830
Conc: 176.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483336



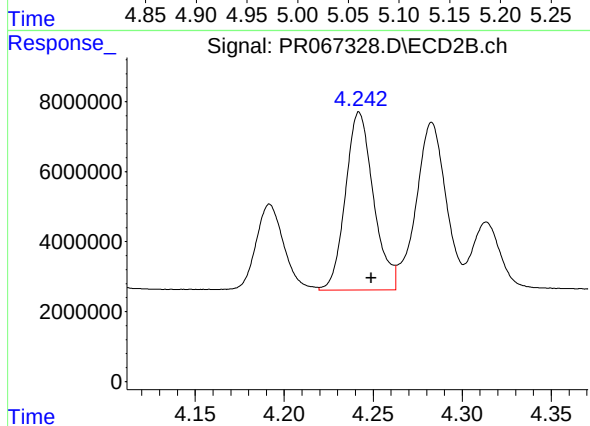
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.007 min
Response: 27003830
Conc: 219.18 ng/ml



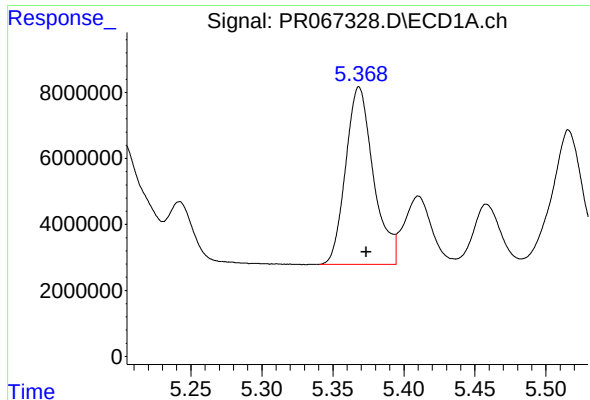
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 30055754
Conc: 226.60 ng/ml



#6 AR-1016-4

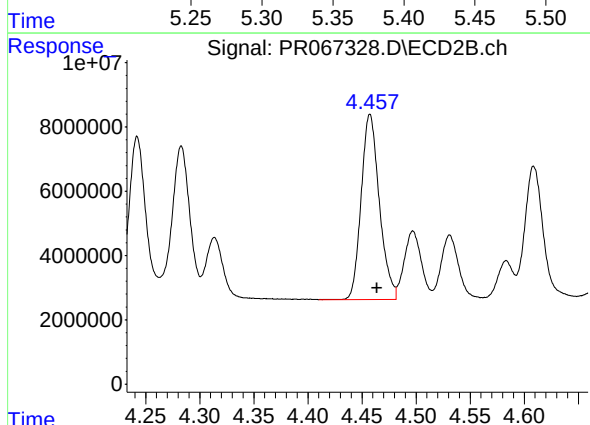
R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 55772261
Conc: 534.01 ng/ml



#7 AR-1016-5

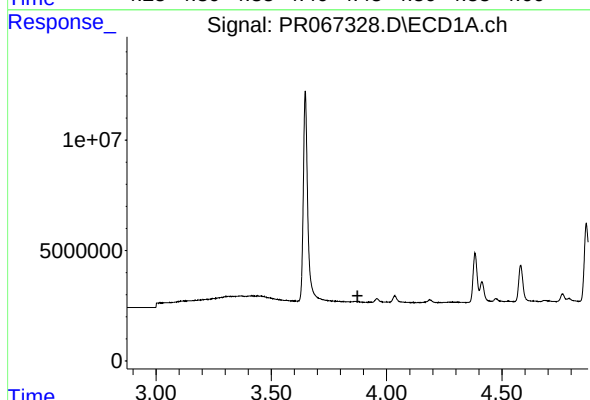
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 73166480
Conc: 542.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483336



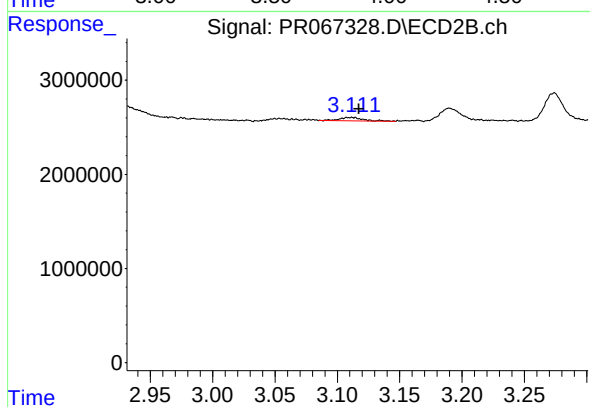
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 67288190
Conc: 508.04 ng/ml



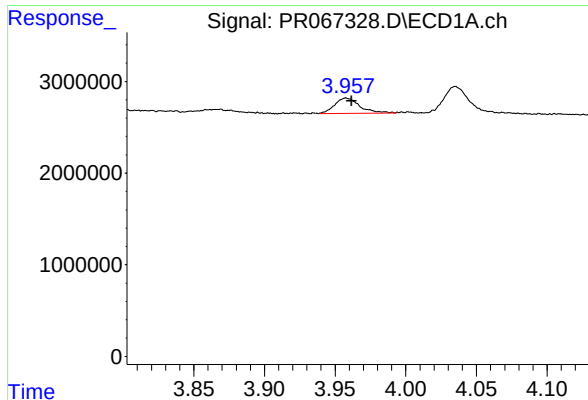
#8 AR-1221-1

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



#8 AR-1221-1

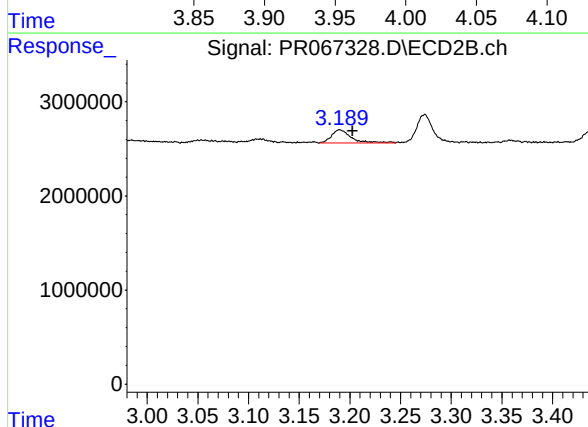
R.T.: 3.112 min
Delta R.T.: -0.006 min
Response: 508243
Conc: 9.15 ng/ml



#9 AR-1221-2

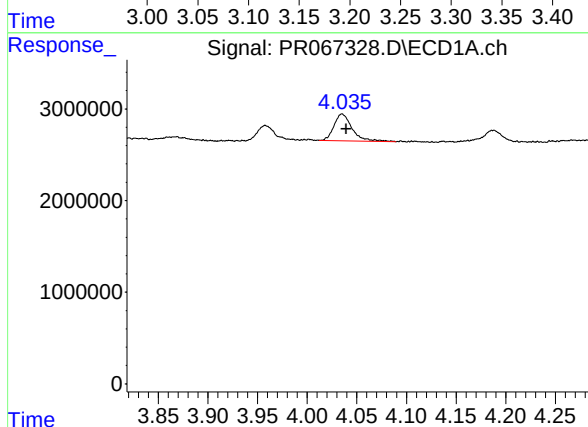
R.T.: 3.958 min
Delta R.T.: -0.004 min
Response: 2043786
Conc: 43.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483336



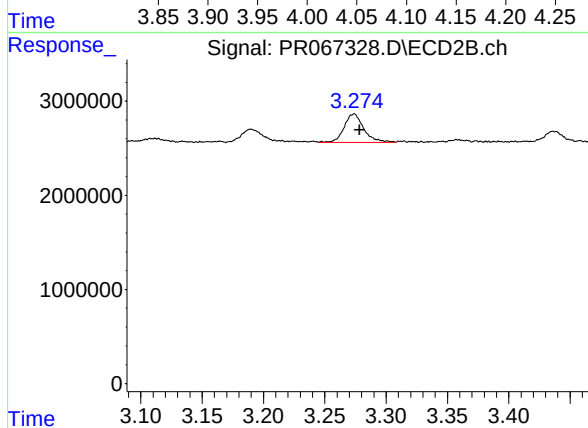
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 1926429
Conc: 48.13 ng/ml



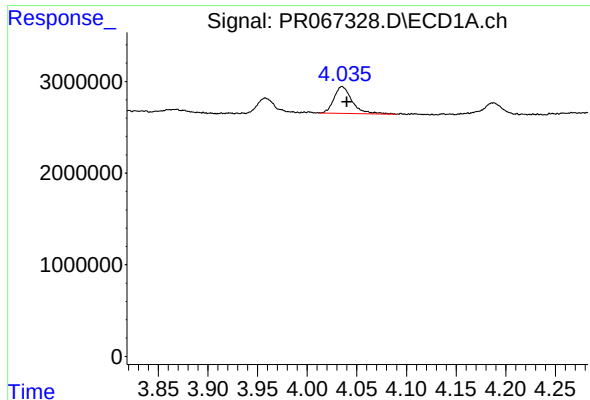
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: -0.004 min
Response: 3738375
Conc: 24.78 ng/ml



#10 AR-1221-3

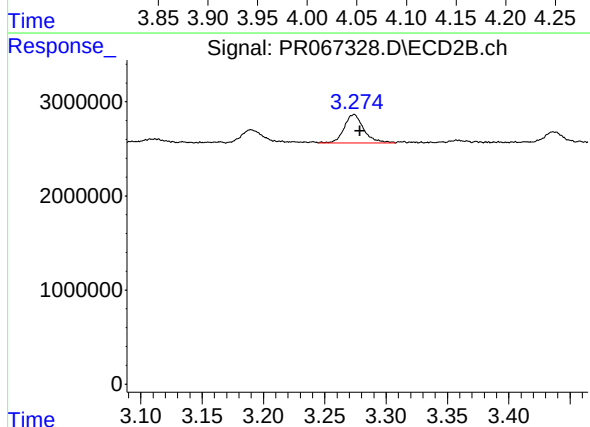
R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 3353283
Conc: 26.57 ng/ml



#11 AR-1232-1

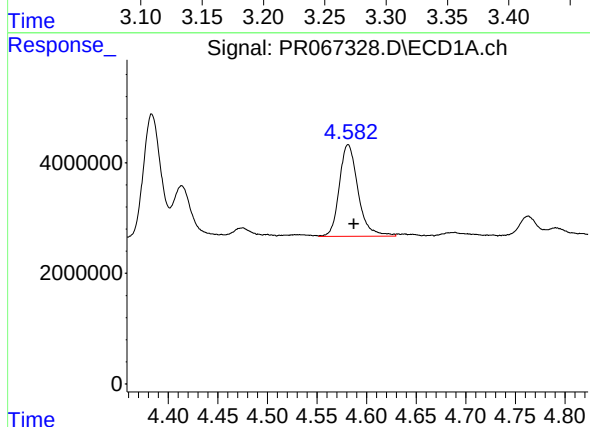
R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 3738375
Conc: 29.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483336



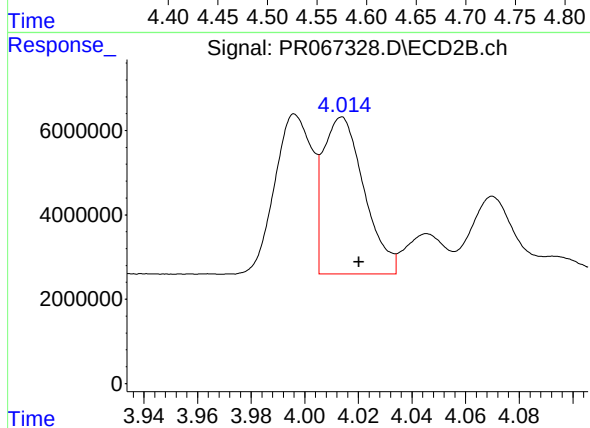
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 3353283
Conc: 31.33 ng/ml



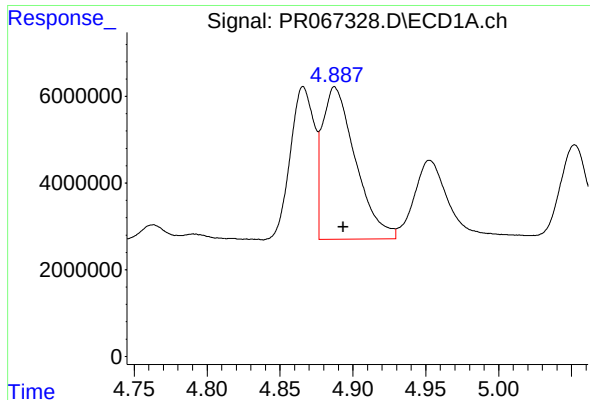
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 21939088
Conc: 308.78 ng/ml



#12 AR-1232-2

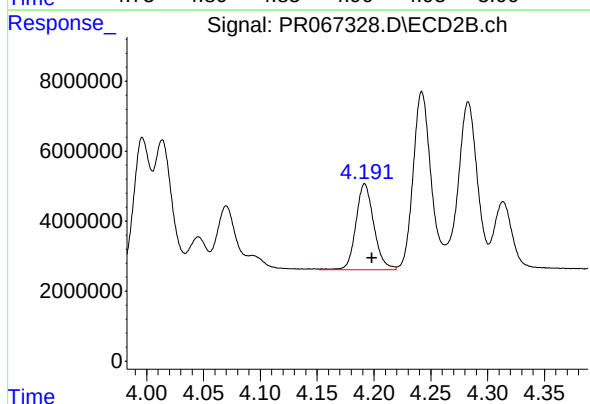
R.T.: 4.014 min
Delta R.T.: -0.006 min
Response: 39432073
Conc: 380.60 ng/ml



#13 AR-1232-3

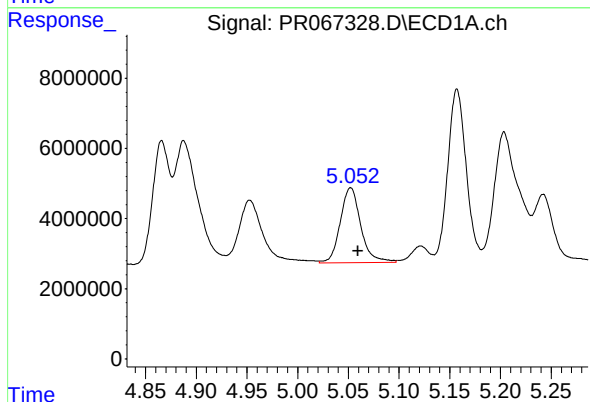
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 55613785
Conc: 486.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483336



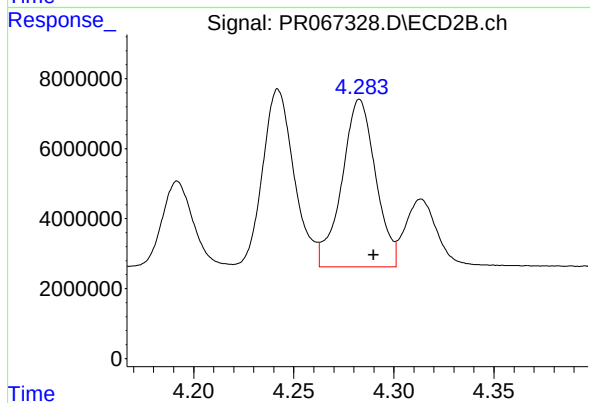
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 27003830
Conc: 488.33 ng/ml



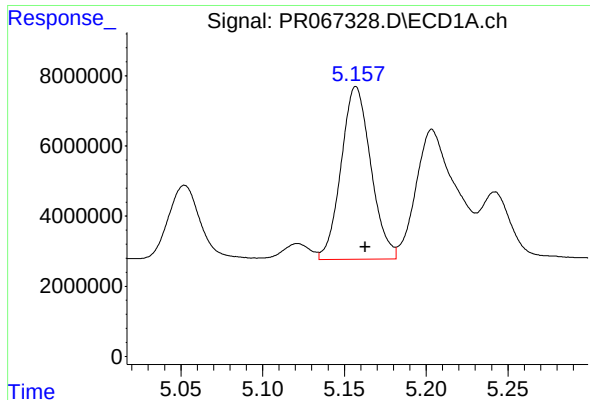
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 30055754
Conc: 519.35 ng/ml



#14 AR-1232-4

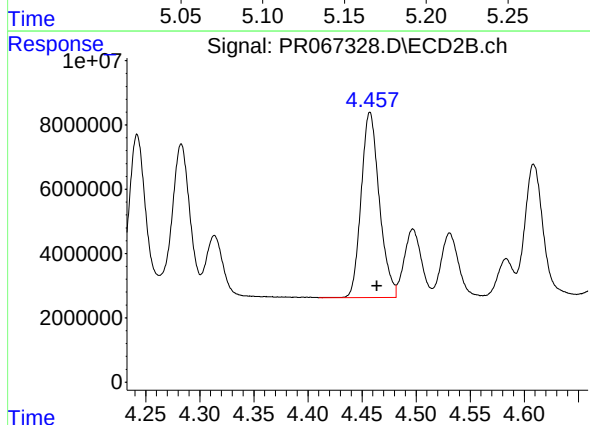
R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 56265483
Conc: 1100.63 ng/ml



#15 AR-1232-5

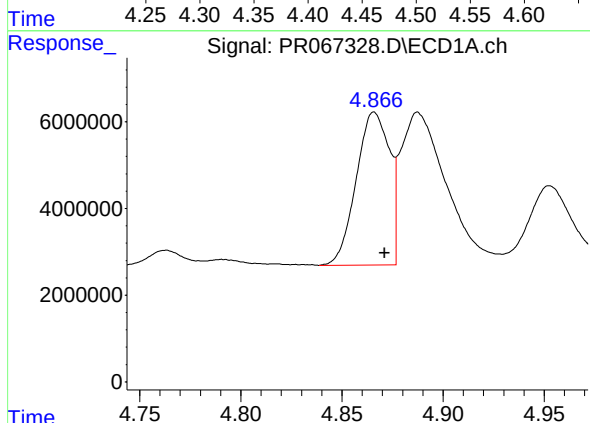
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 62320742
Conc: 1400.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483336



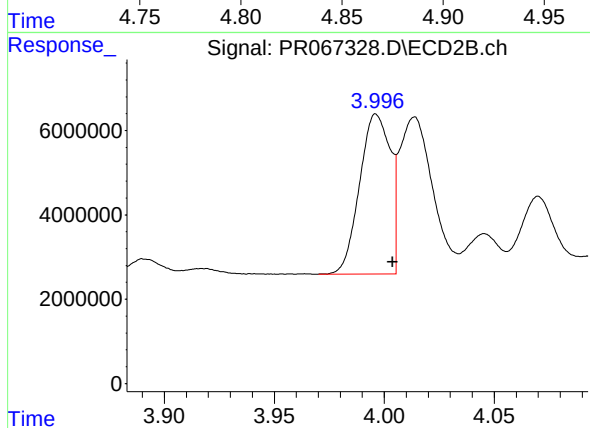
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 67288190
Conc: 1214.86 ng/ml



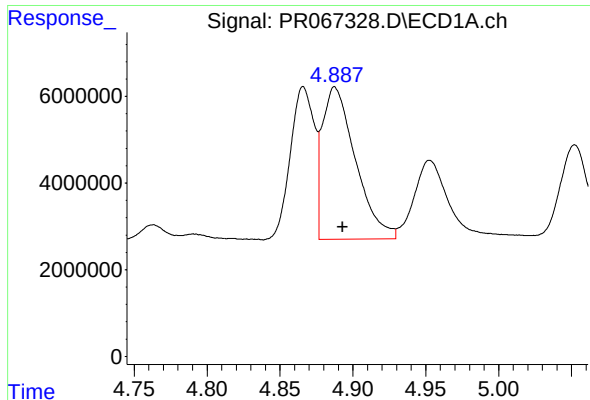
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 40353694
Conc: 327.16 ng/ml



#16 AR-1242-1

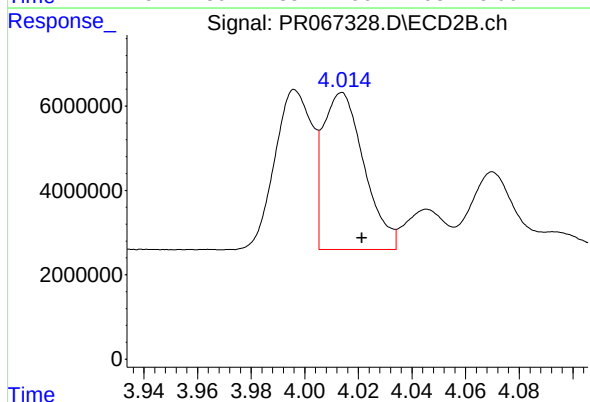
R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 36666697
Conc: 308.68 ng/ml



#17 AR-1242-2

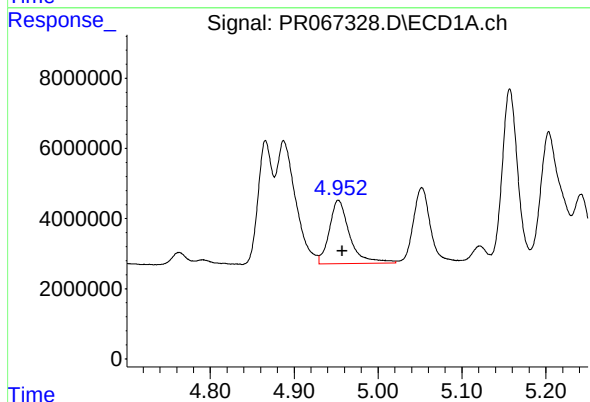
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 55613785
Conc: 282.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483336



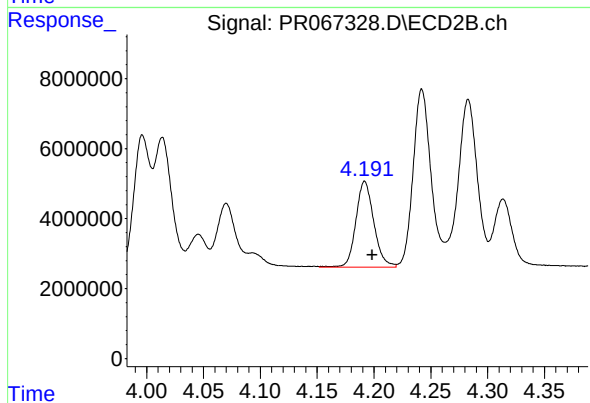
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.008 min
Response: 39432073
Conc: 222.31 ng/ml



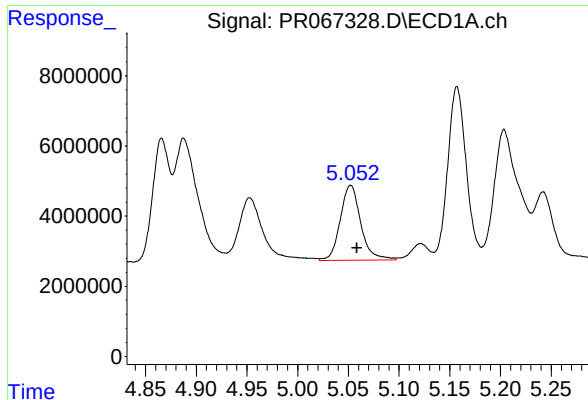
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 30360830
Conc: 226.34 ng/ml



#18 AR-1242-3

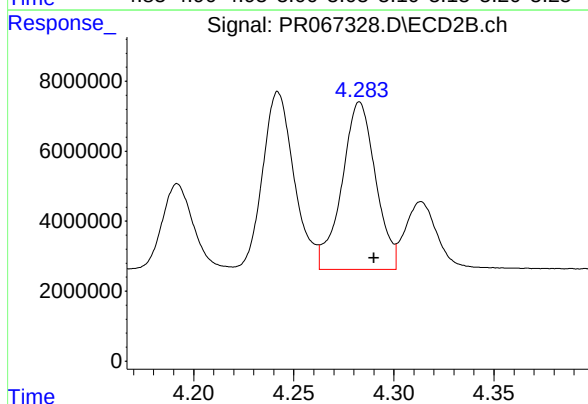
R.T.: 4.192 min
Delta R.T.: -0.007 min
Response: 27003830
Conc: 274.93 ng/ml



#19 AR-1242-4

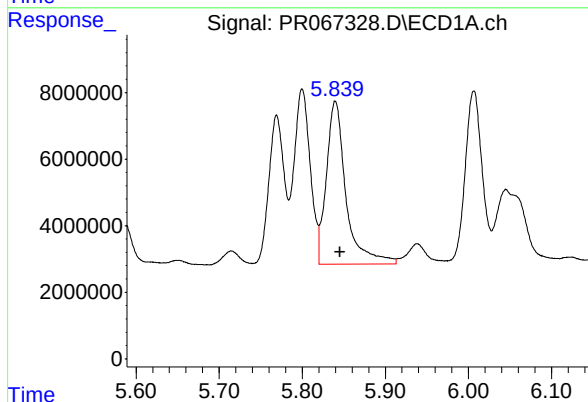
R.T.: 5.052 min
Delta R.T.: -0.006 min
Response: 30055754
Conc: 290.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483336



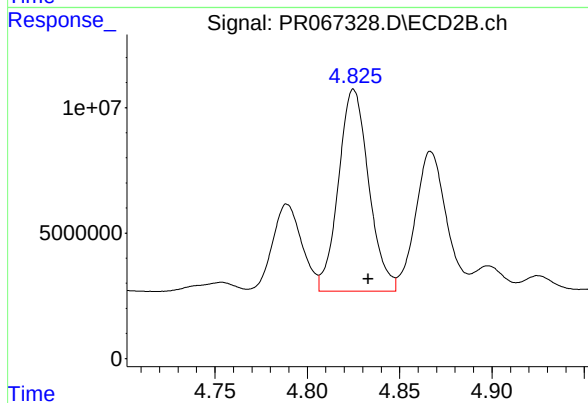
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 56265483
Conc: 568.05 ng/ml



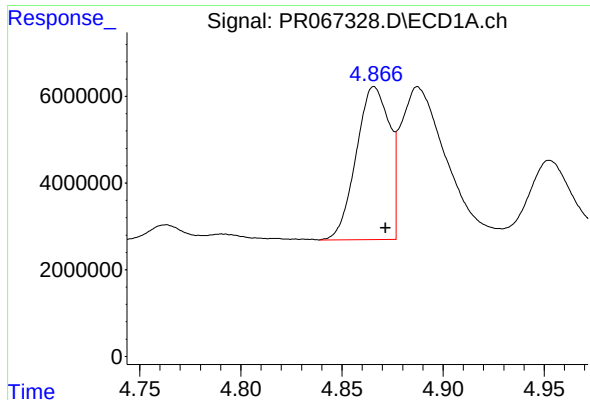
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 80371929
Conc: 763.93 ng/ml



#20 AR-1242-5

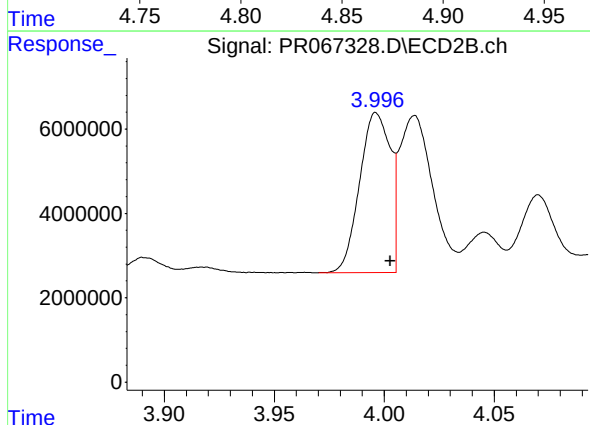
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 91924531
Conc: 780.18 ng/ml



#21 AR-1248-1

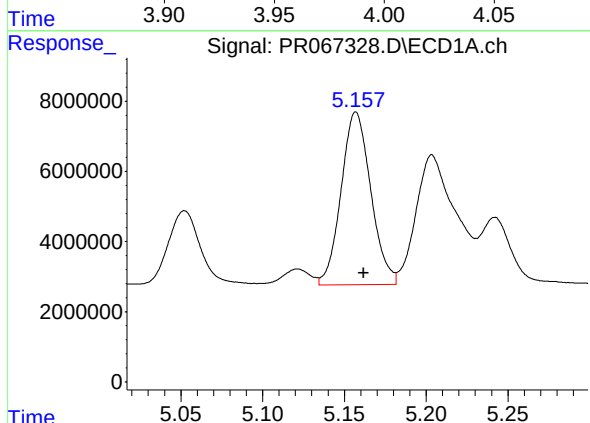
R.T.: 4.866 min
Delta R.T.: -0.006 min
Response: 40353694
Conc: 444.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483336



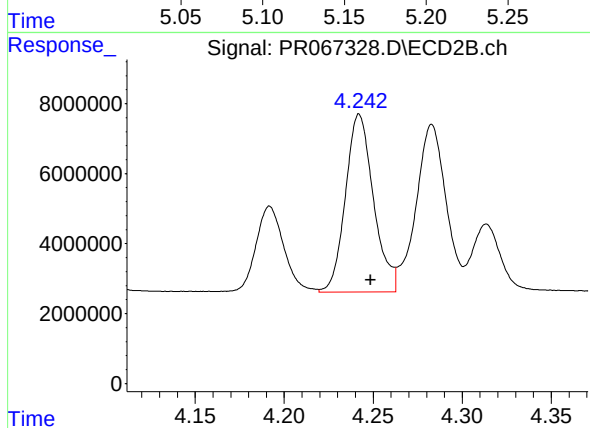
#21 AR-1248-1

R.T.: 3.996 min
Delta R.T.: -0.006 min
Response: 36666697
Conc: 405.49 ng/ml



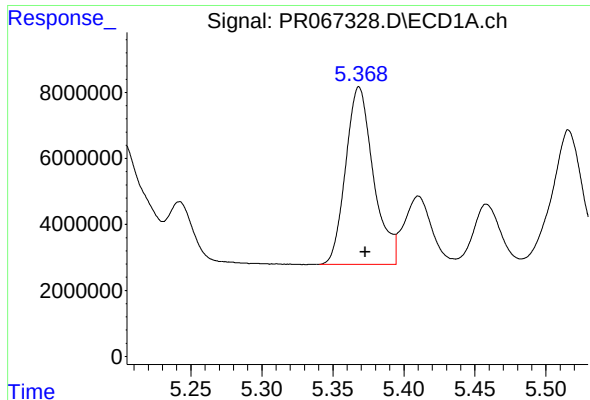
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 62320742
Conc: 418.65 ng/ml



#22 AR-1248-2

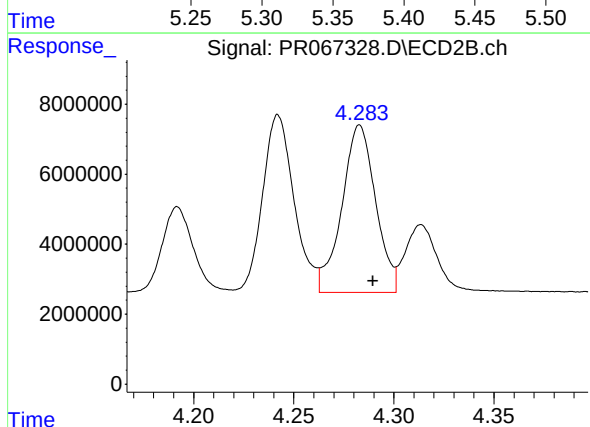
R.T.: 4.242 min
Delta R.T.: -0.006 min
Response: 55772261
Conc: 399.06 ng/ml



#23 AR-1248-3

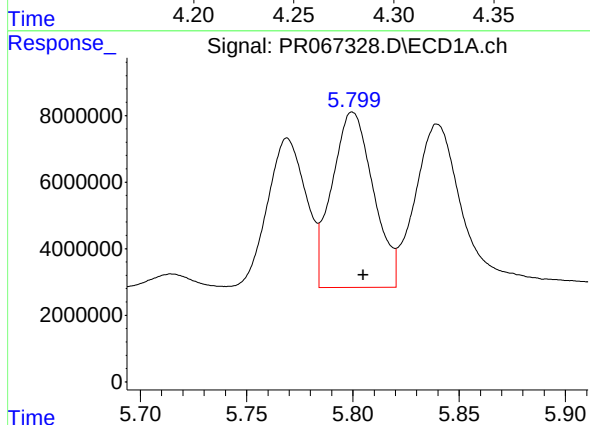
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 73166480
Conc: 428.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483336



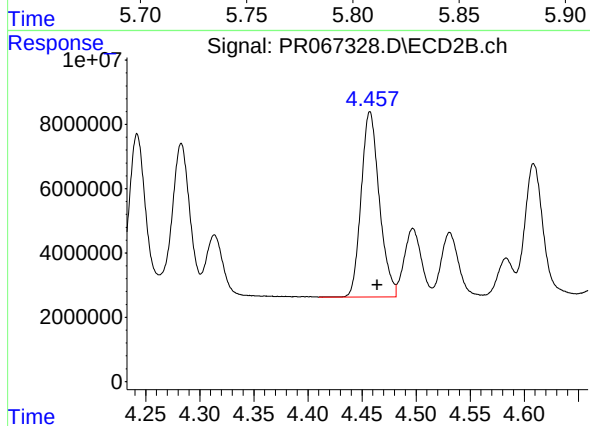
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 56265483
Conc: 402.35 ng/ml



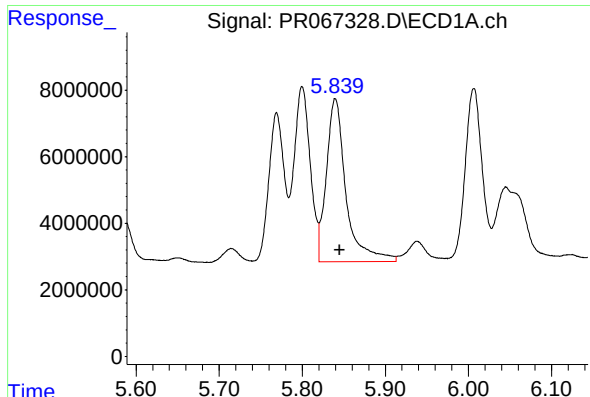
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 71473677
Conc: 453.26 ng/ml



#24 AR-1248-4

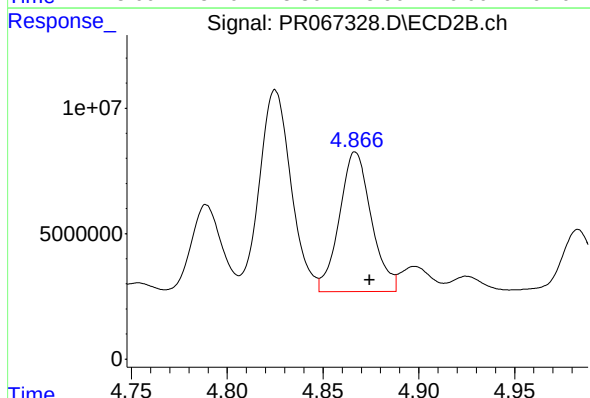
R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 67288190
Conc: 401.62 ng/ml



#25 AR-1248-5

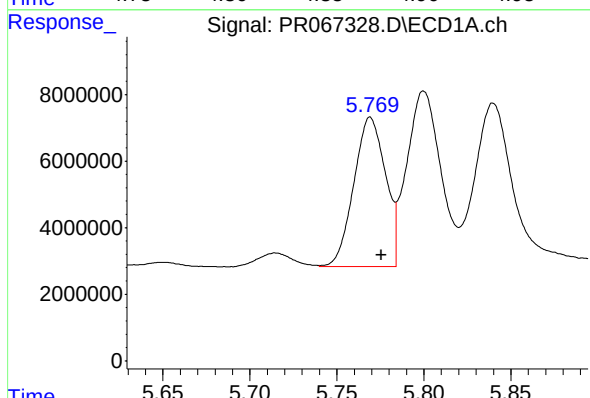
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 80371929
Conc: 451.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483336



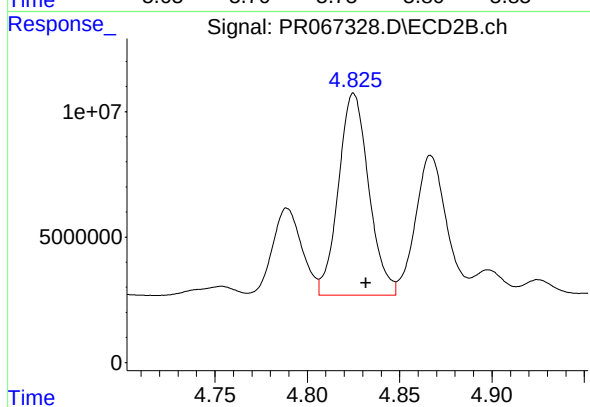
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 64756985
Conc: 419.15 ng/ml



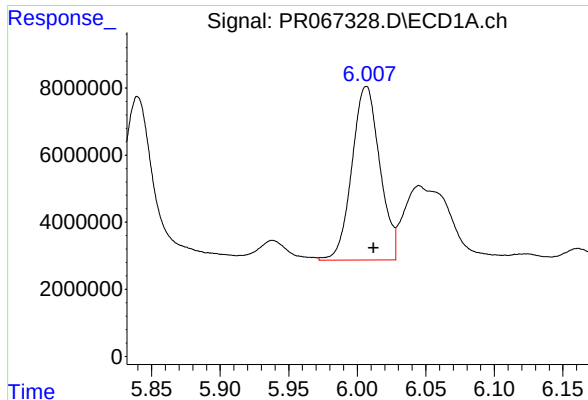
#26 AR-1254-1

R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 56877171
Conc: 298.37 ng/ml



#26 AR-1254-1

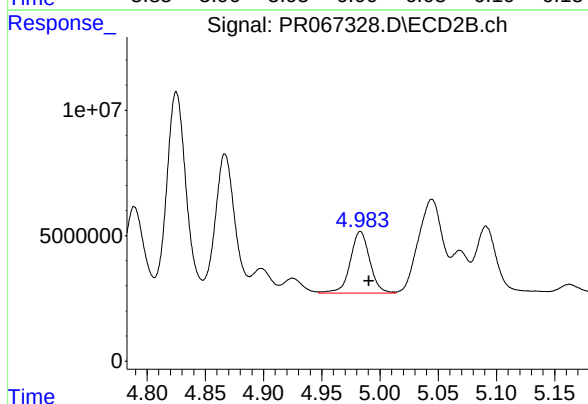
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 91924531
Conc: 376.33 ng/ml



#27 AR-1254-2

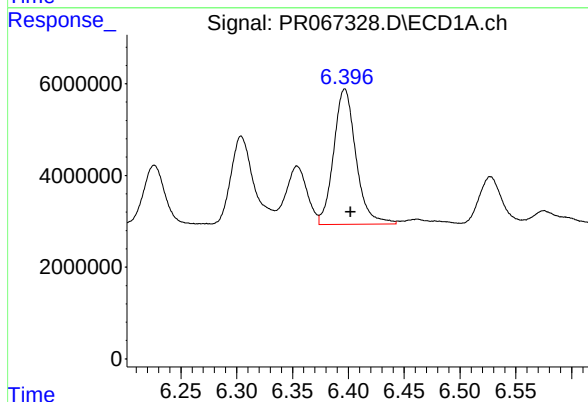
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 73354468
Conc: 261.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483336



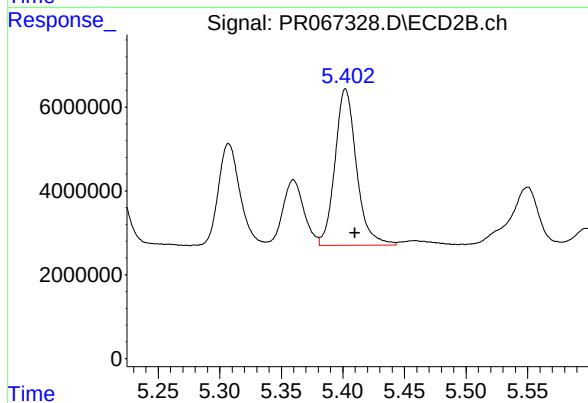
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 28625446
Conc: 132.24 ng/ml



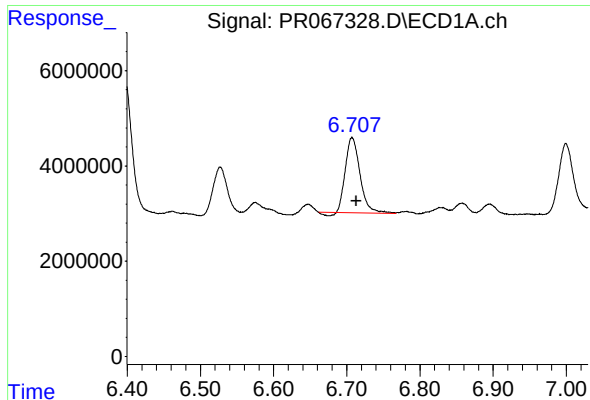
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 41013030
Conc: 153.01 ng/ml



#28 AR-1254-3

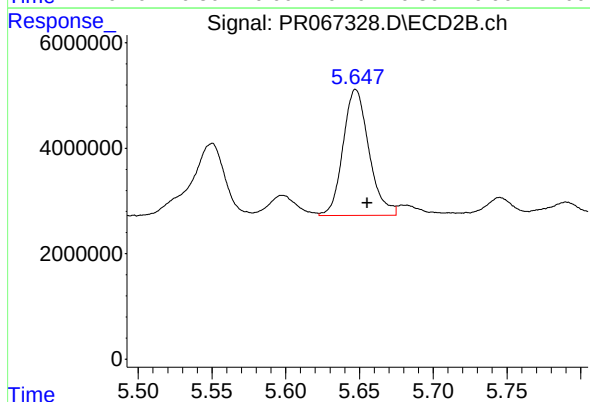
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 45321009
Conc: 133.25 ng/ml



#29 AR-1254-4

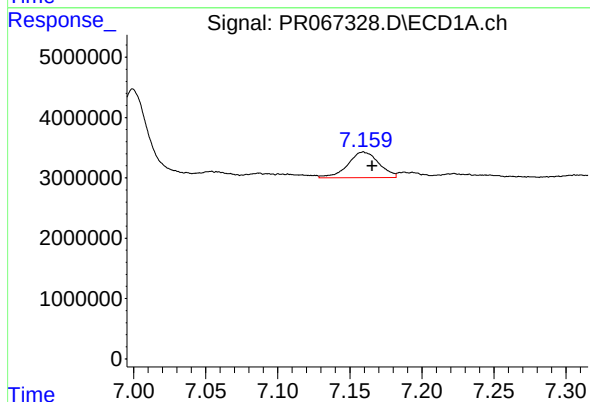
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 21820029
Conc: 135.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483336



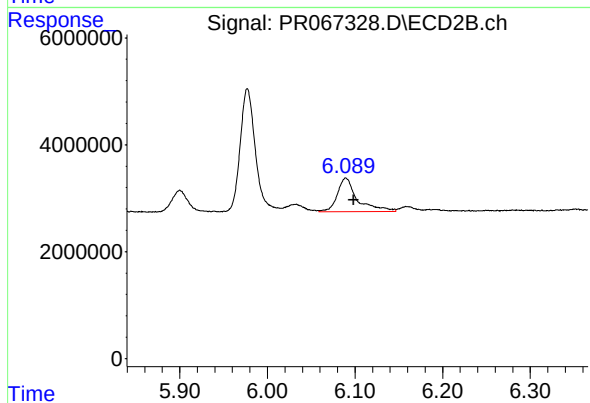
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 29241057
Conc: 149.01 ng/ml



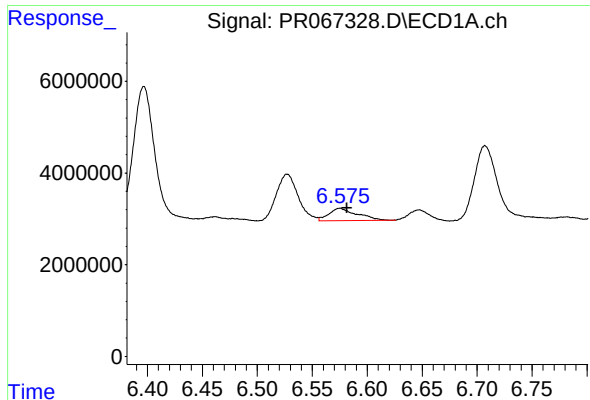
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 6453178
Conc: 33.61 ng/ml



#30 AR-1254-5

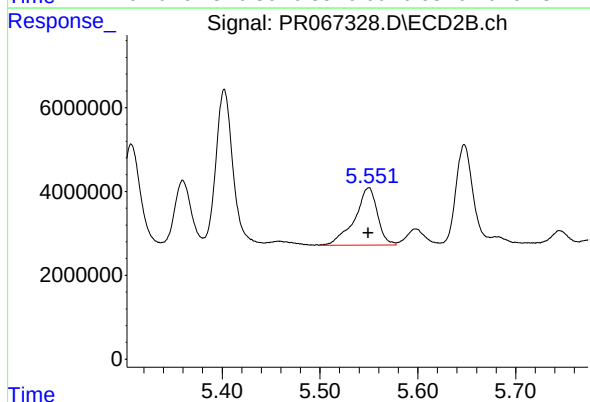
R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 9976009
Conc: 32.39 ng/ml



#31 AR-1260-1

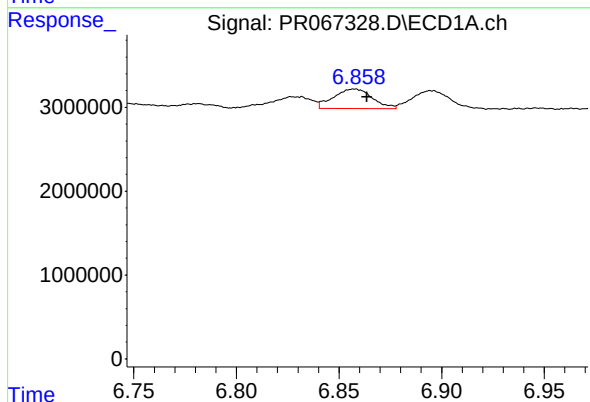
R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 4746783
Conc: 19.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483336



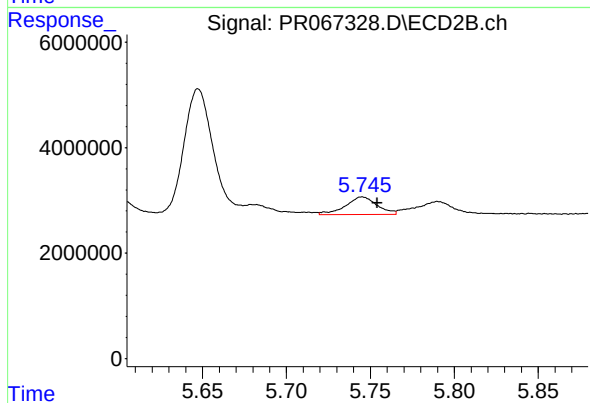
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 22402345
Conc: 85.99 ng/ml



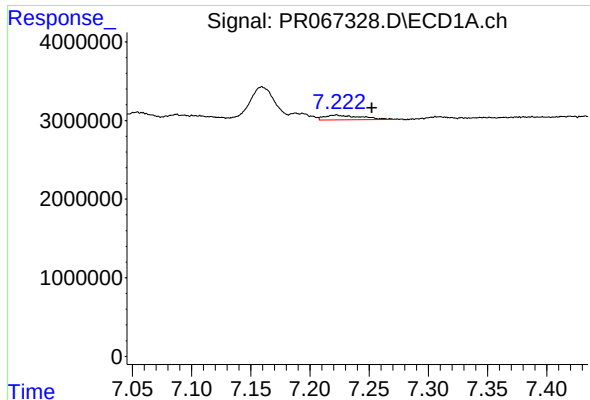
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.006 min
Response: 3060156
Conc: 11.82 ng/ml



#32 AR-1260-2

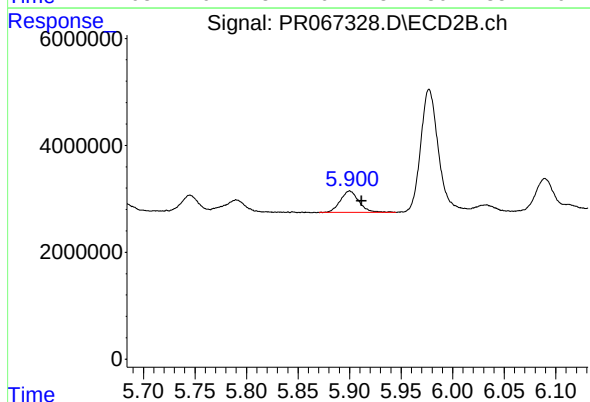
R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 4346663
Conc: 14.18 ng/ml



#33 AR-1260-3

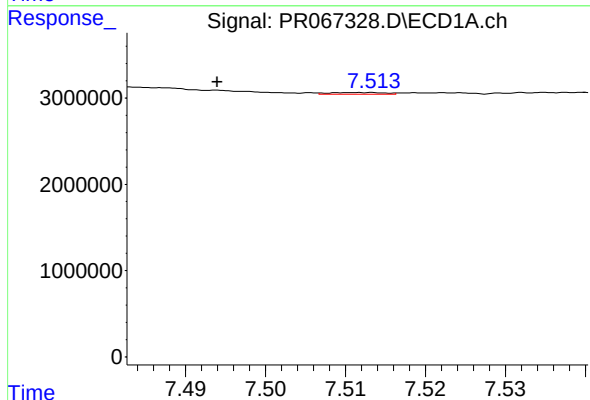
R.T.: 7.222 min
Delta R.T.: -0.030 min
Response: 1246907
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483336



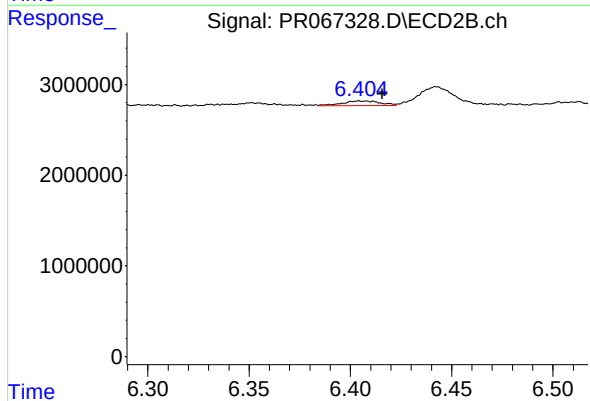
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 5070918
Conc: 17.30 ng/ml



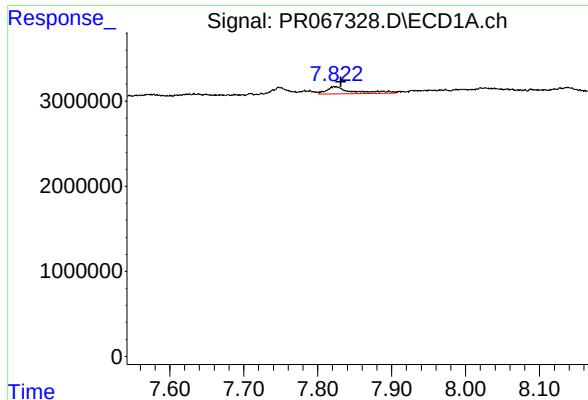
#34 AR-1260-4

R.T.: 7.512 min
Delta R.T.: 0.018 min
Response: 87485
Conc: 0.42 ng/ml



#34 AR-1260-4

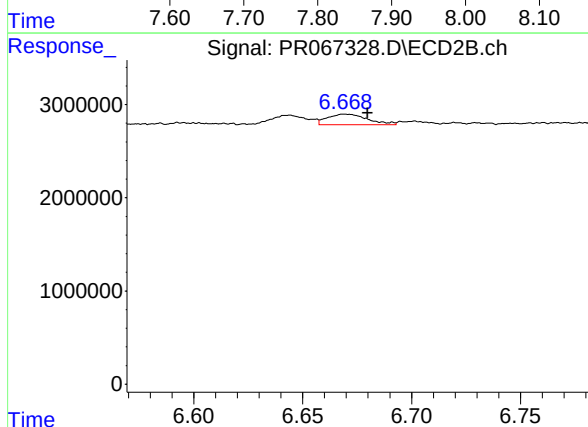
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 671493
Conc: 2.69 ng/ml



#35 AR-1260-5

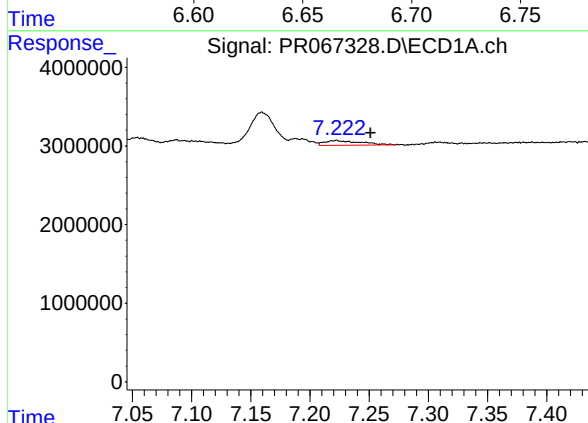
R.T.: 7.823 min
Delta R.T.: -0.008 min
Response: 2089074
Conc: 6.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483336



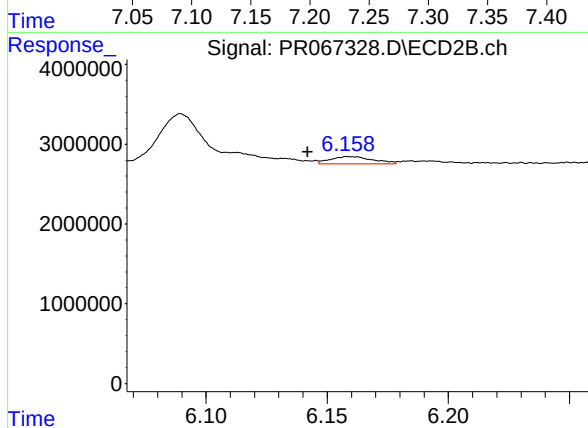
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 1454224
Conc: 2.66 ng/ml



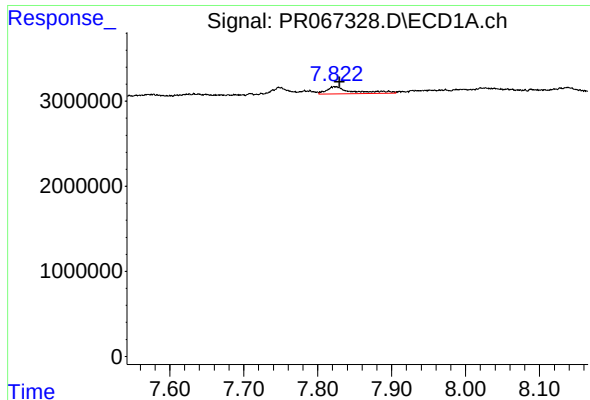
#36 AR-1262-1

R.T.: 7.222 min
Delta R.T.: -0.029 min
Response: 1246907
Conc: 4.82 ng/ml



#36 AR-1262-1

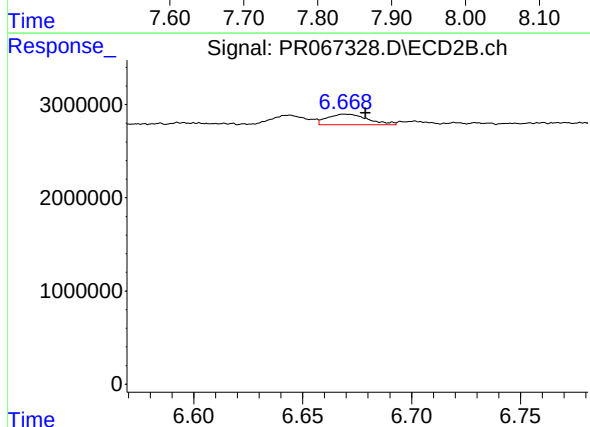
R.T.: 6.159 min
Delta R.T.: 0.017 min
Response: 1105359
Conc: 3.33 ng/ml



#37 AR-1262-2

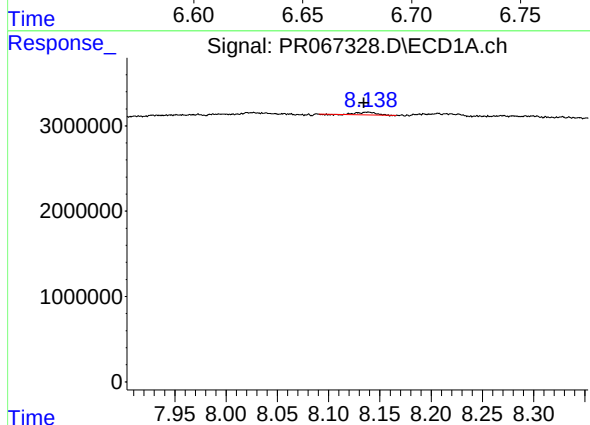
R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 2089074
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483336



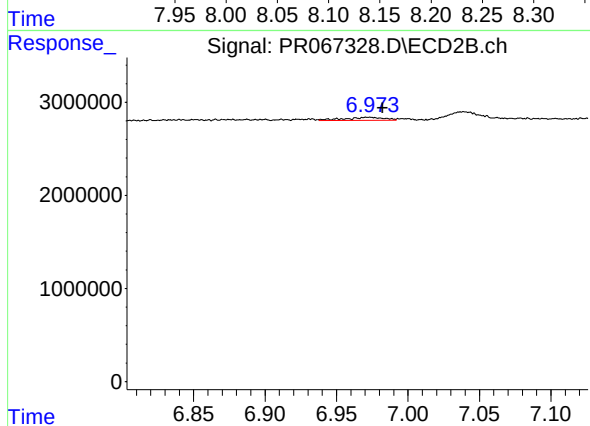
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 1454224
Conc: 2.61 ng/ml



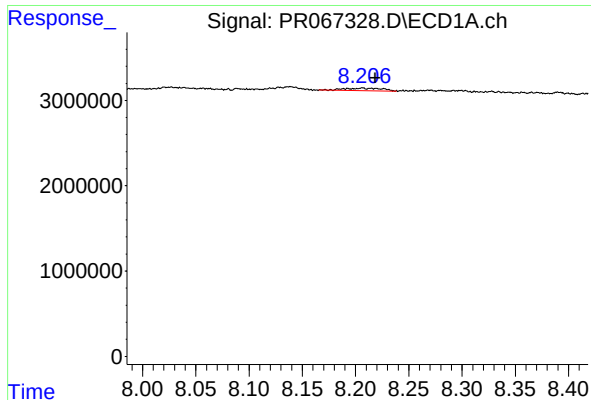
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.004 min
Response: 431461
Conc: 1.89 ng/ml



#38 AR-1262-3

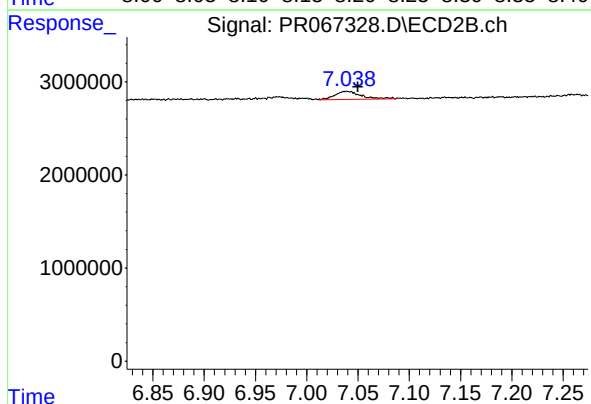
R.T.: 6.972 min
Delta R.T.: -0.010 min
Response: 647708
Conc: 2.71 ng/ml



#39 AR-1262-4

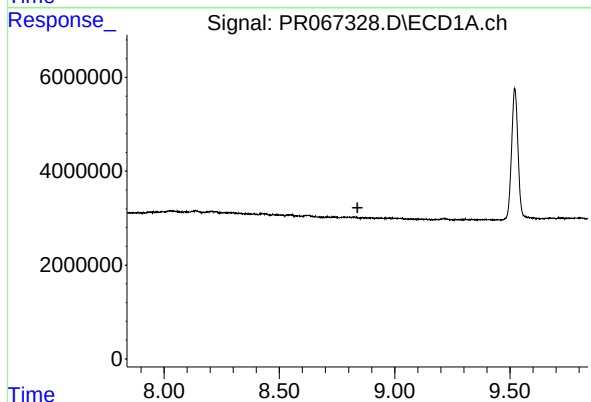
R.T.: 8.206 min
Delta R.T.: -0.012 min
Response: 728427
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483336



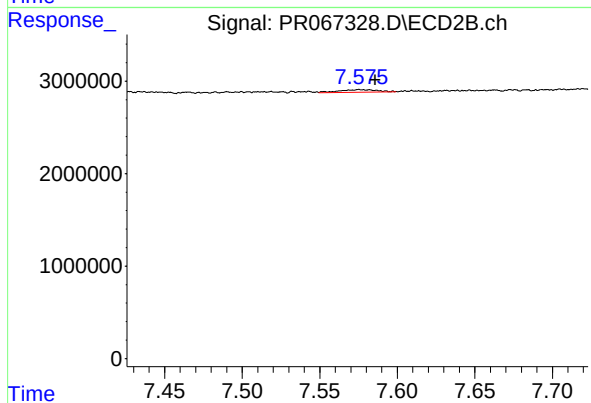
#39 AR-1262-4

R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 1560989
Conc: 3.66 ng/ml



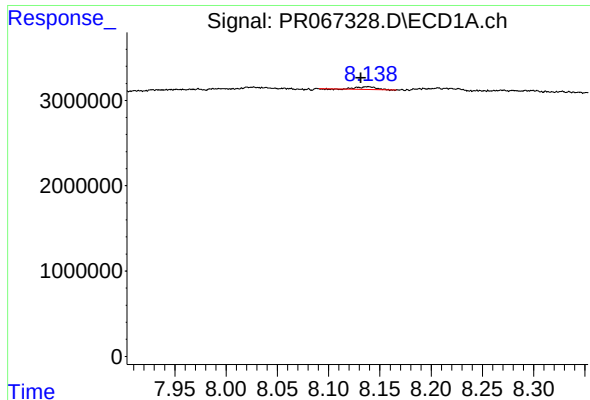
#40 AR-1262-5

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



#40 AR-1262-5

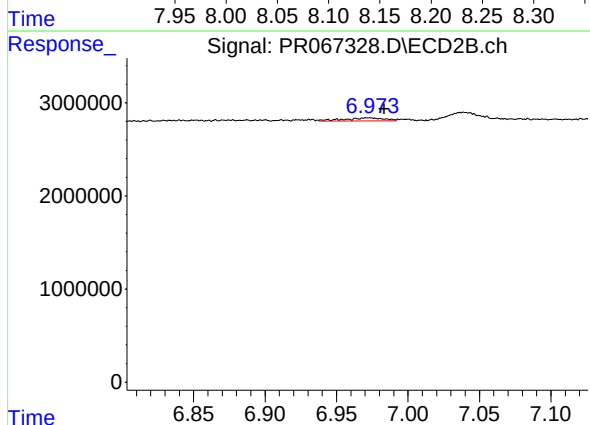
R.T.: 7.576 min
Delta R.T.: -0.010 min
Response: 482626
Conc: 2.46 ng/ml



#41 AR-1268-1

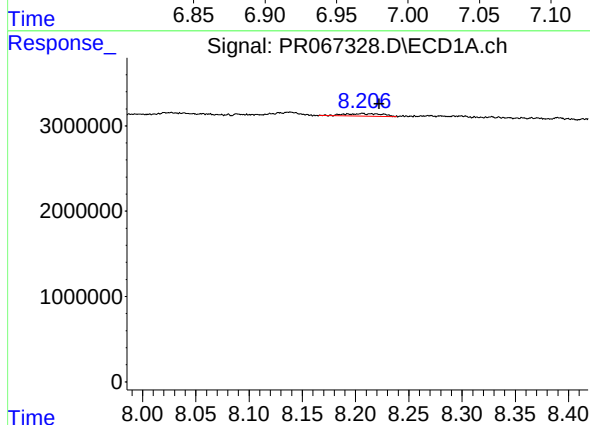
R.T.: 8.139 min
Delta R.T.: 0.007 min
Response: 431461
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483336



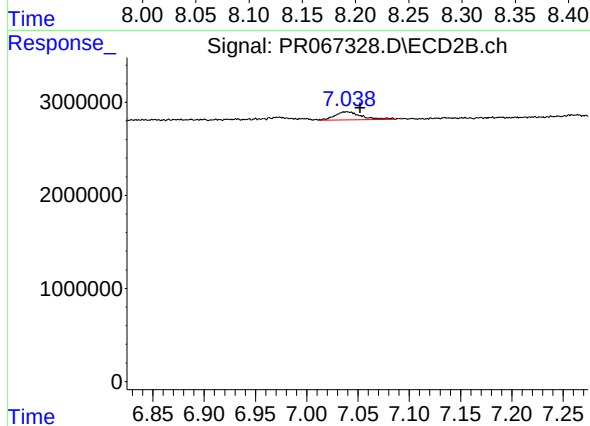
#41 AR-1268-1

R.T.: 6.972 min
Delta R.T.: -0.011 min
Response: 647708
Conc: 0.97 ng/ml



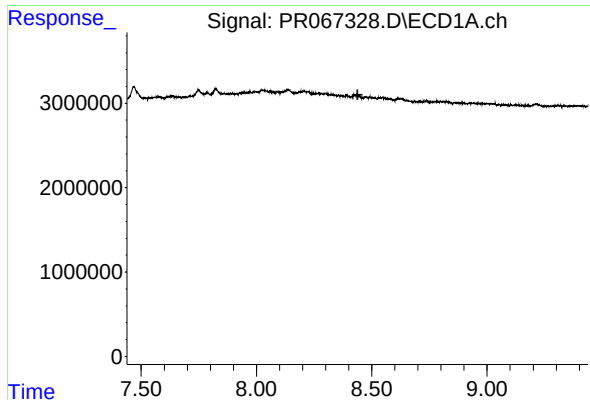
#42 AR-1268-2

R.T.: 8.206 min
Delta R.T.: -0.016 min
Response: 728427
Conc: 1.97 ng/ml



#42 AR-1268-2

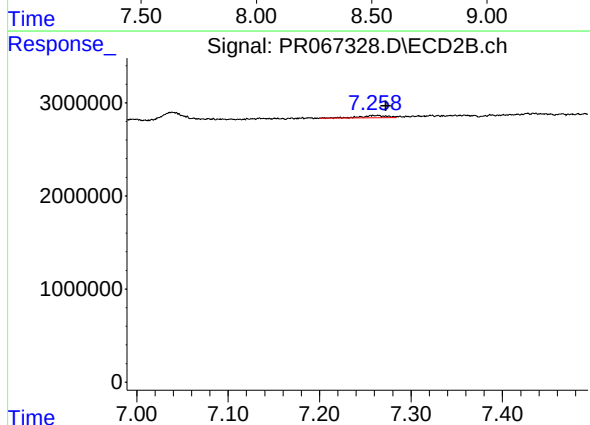
R.T.: 7.039 min
Delta R.T.: -0.013 min
Response: 1560989
Conc: 2.56 ng/ml



#43 AR-1268-3

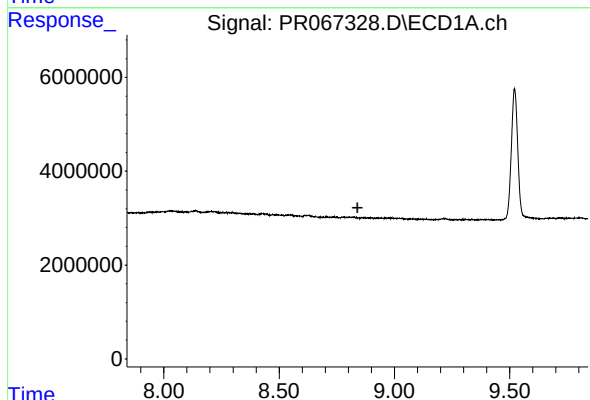
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483336



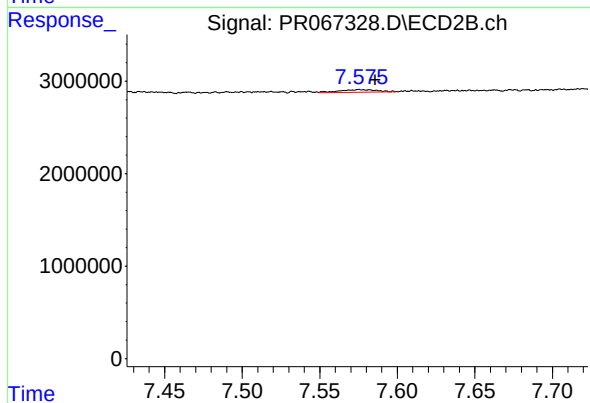
#43 AR-1268-3

R.T.: 7.258 min
Delta R.T.: -0.014 min
Response: 579866
Conc: 1.08 ng/ml



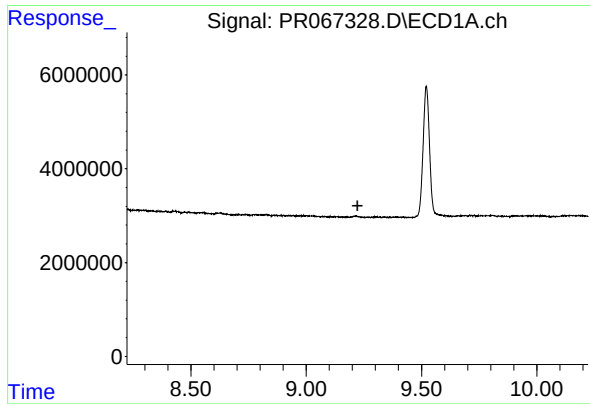
#44 AR-1268-4

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



#44 AR-1268-4

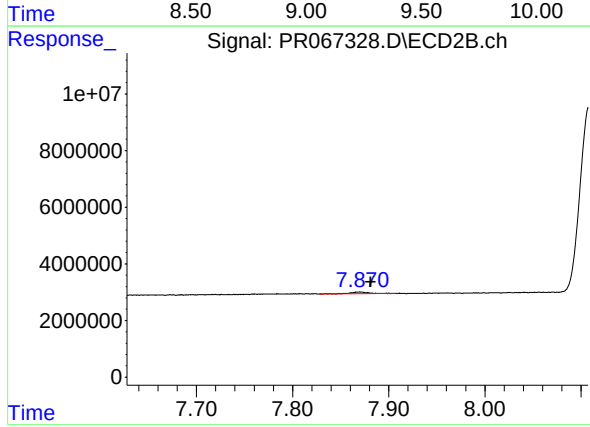
R.T.: 7.576 min
Delta R.T.: -0.010 min
Response: 482626
Conc: 2.19 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
AR12483336



#45 AR-1268-5

R.T.: 7.870 min
Delta R.T.: -0.011 min
Response: 831913
Conc: 0.56 ng/ml