

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 10:16
 Operator : SM\SJ
 Sample : J6045-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:08:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 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...	4.440	3.529	32568898	70841049	27.879	22.768
2) SA Decachlor...	10.131	8.430	54370160	112.4E6	38.966	28.144 #
Target Compounds						
3) L1 AR-1016-1	5.637	4.595	1034008	932252	24.267	8.873 #
4) L1 AR-1016-2	5.637	4.595	1034008	932252	16.247	5.661 #
5) L1 AR-1016-3	5.699	4.783	935650	426960	24.731	5.031 #
6) L1 AR-1016-4	0.000	4.825	0	1971145	N.D.	29.348 #
7) L1 AR-1016-5	0.000	5.023	0	674410	N.D.	7.229 #
8) L2 AR-1221-1	0.000	3.774f	0	23439	N.D.	0.627 #
9) L2 AR-1221-2	4.746	3.824	241624	831864	24.566	31.864 #
10) L2 AR-1221-3	4.746f	3.900	241624	30613	6.440	0.332 #
11) L3 AR-1232-1	4.746f	3.900	241624	30613	7.975	0.410 #
12) L3 AR-1232-2	5.339	4.595	1192198	932252	75.419	9.703 #
13) L3 AR-1232-3	5.637	4.783	1034008	426960	27.702	8.716 #
14) L3 AR-1232-4	0.000	4.865	0	1978765	N.D.	42.061 #
15) L3 AR-1232-5	5.883	5.023	187877	674410	13.197	13.177
16) L4 AR-1242-1	5.637	4.595	1034008	932252	23.375	8.887 #
17) L4 AR-1242-2	5.637	4.595	1034008	932252	15.677	5.951 #
18) L4 AR-1242-3	5.699	4.783	935650	426960	24.403	5.293 #
19) L4 AR-1242-4	0.000	4.865	0	1978765	N.D.	24.163 #
20) L4 AR-1242-5	6.453f	5.379	1543628	7959401	39.947	67.669 #
21) L5 AR-1248-1	5.637	4.595	1034008	932252	28.196	10.392 #
22) L5 AR-1248-2	5.883	4.825	187877	1971145	3.324	15.283 #
23) L5 AR-1248-3	0.000	4.865	0	1978765	N.D.	14.894 #
24) L5 AR-1248-4	6.453	5.023	1543628	674410	19.923	3.979 #
25) L5 AR-1248-5	6.453f	5.426	1543628	2561243	20.769	14.668 #
26) L6 AR-1254-1	6.453	5.379	1543628	7959401	24.602	36.863 #
27) L6 AR-1254-2	6.668	5.523	3646794	4141108	36.248	21.941 #
28) L6 AR-1254-3	7.045	5.934	3551900	15083773	31.422	45.240 #
29) L6 AR-1254-4	7.315	6.140	2666409	1022676	31.299	4.893 #
30) L6 AR-1254-5	7.734	6.555	6954862	14888361	70.270	48.804 #
31) L7 AR-1260-1	7.196	6.046	7404021	13838891	98.963	64.948 #
32) L7 AR-1260-2	7.447	6.231	9113303	10853720	102.039	39.855 #
33) L7 AR-1260-3	7.734	6.383	6954862	12603662	58.907	48.645
34) L7 AR-1260-4	8.033	6.848	6282395	10618343	83.536	58.062 #
35) L7 AR-1260-5	8.351	7.088	9673535	22967277	67.908	49.887 #
36) L8 AR-1262-1	7.809	6.592	4654077	12122600	35.545	34.811
37) L8 AR-1262-2	8.351	7.088	9673535	22967277	38.712	35.762
38) L8 AR-1262-3	8.674	7.368	6412998	5034762	40.202	19.324 #
39) L8 AR-1262-4	8.733	7.431	3521552	17071789	30.173	35.630
40) L8 AR-1262-5	9.395	7.921	1986036	5046762	24.996	23.637
41) L9 AR-1268-1	8.674	7.368	6412998	5034762	21.924	6.309 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 10:16
 Operator : SM\SJ
 Sample : J6045-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:08:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 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	8.733	7.431	3521552	17071789	13.643	23.464 #
43) L9	AR-1268-3	8.975	7.635	481168	1053488	2.144	1.716
44) L9	AR-1268-4	9.395	7.921	1986036	5046762	21.790	20.205
45) L9	AR-1268-5	9.802	8.194	1009801	2148735	1.431	1.125

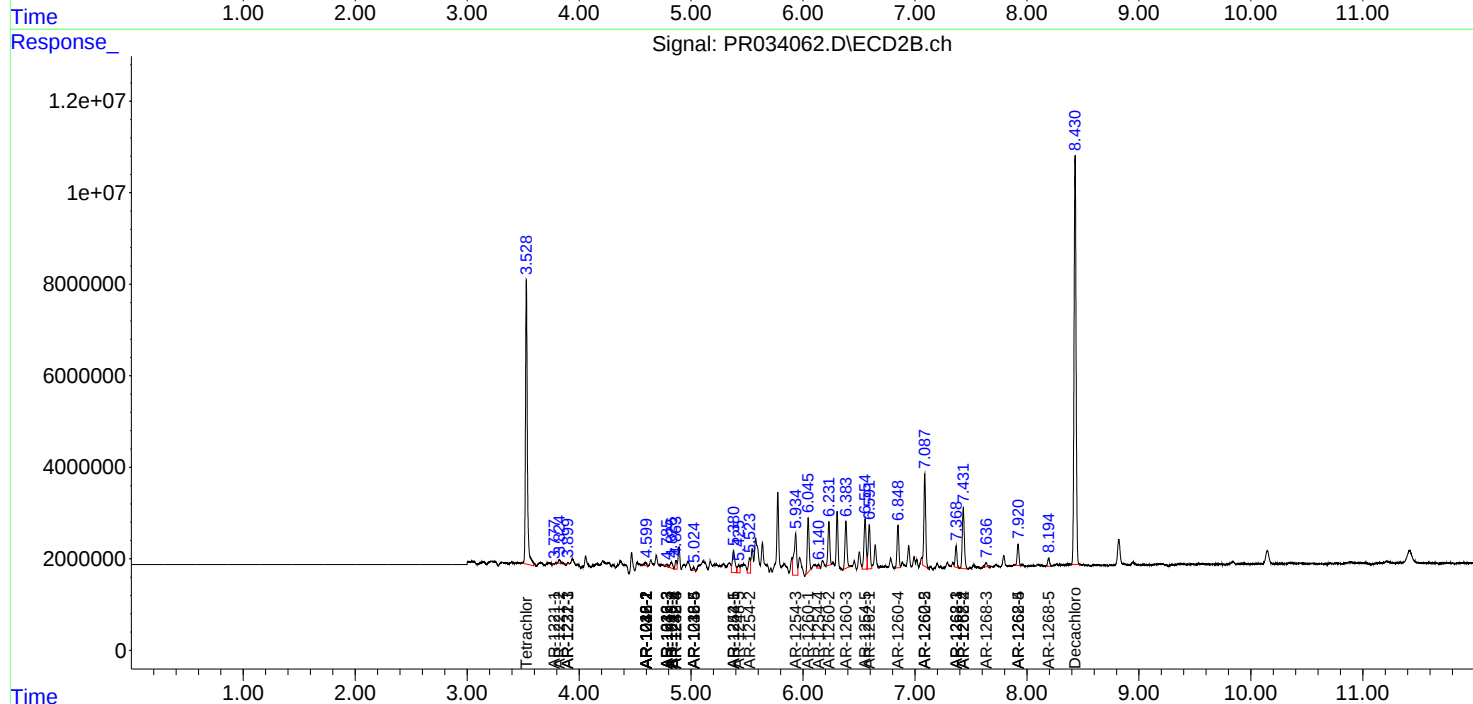
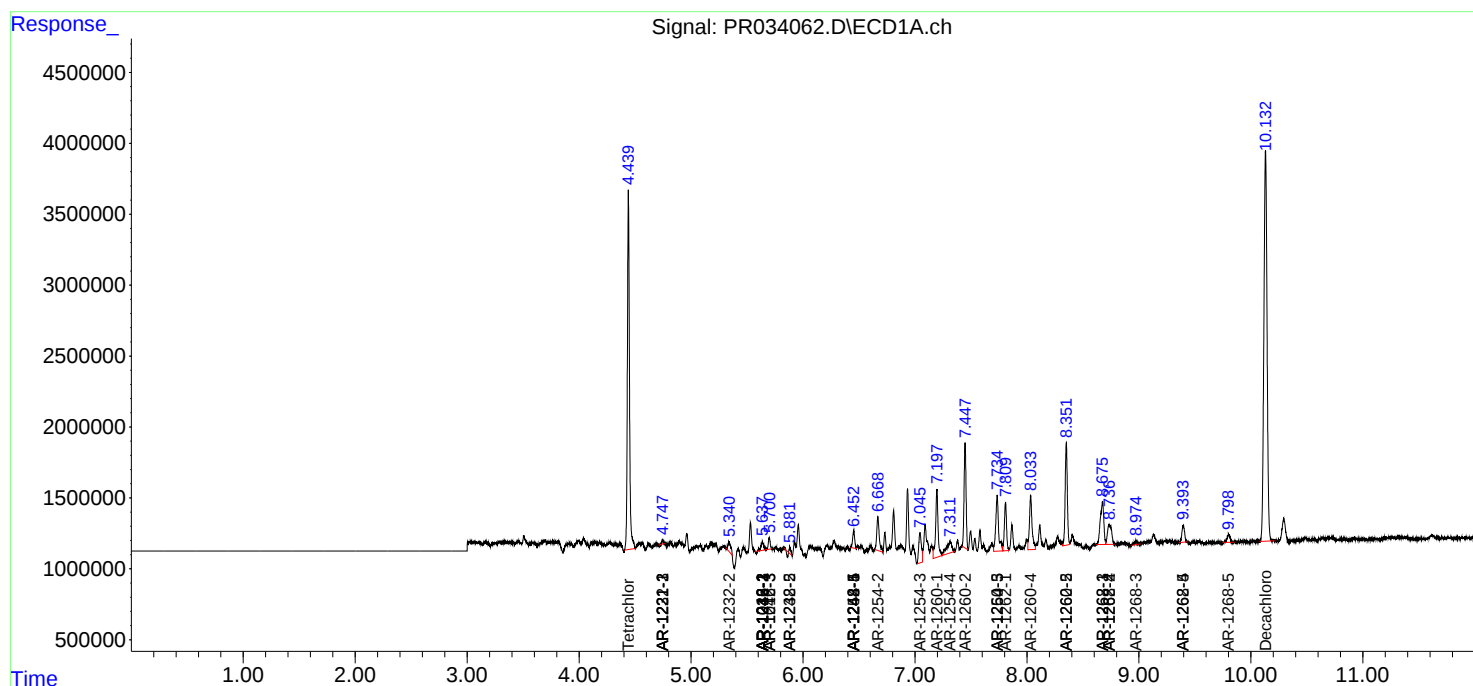
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

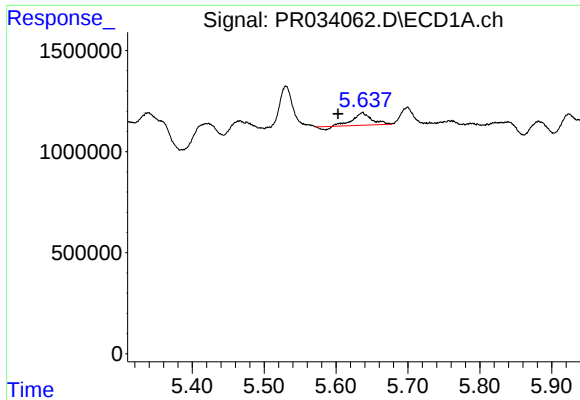
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2018 10:16
Operator : SM\SJ
Sample : J6045-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 03:08:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
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

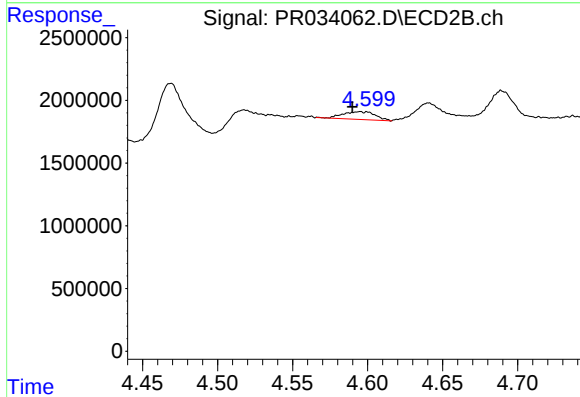




#3 AR-1016-1

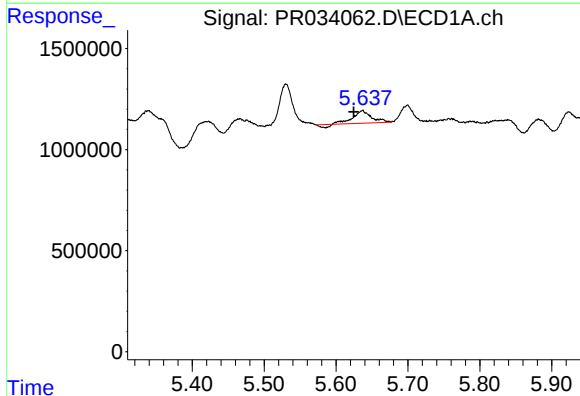
R.T.: 5.637 min
Delta R.T.: 0.034 min
Response: 1034008
Conc: 24.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



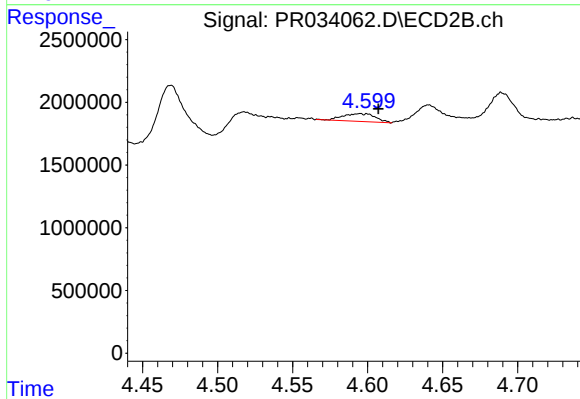
#3 AR-1016-1

R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 932252
Conc: 8.87 ng/ml



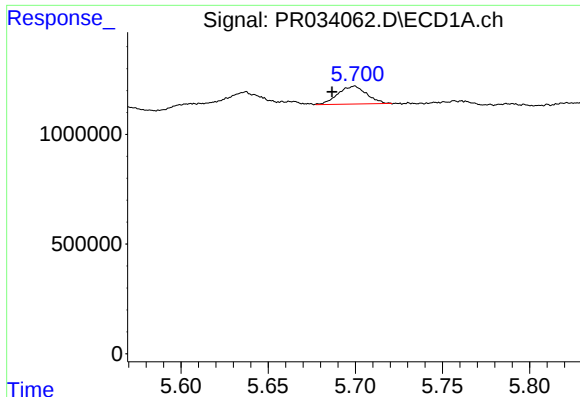
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: 0.012 min
Response: 1034008
Conc: 16.25 ng/ml



#4 AR-1016-2

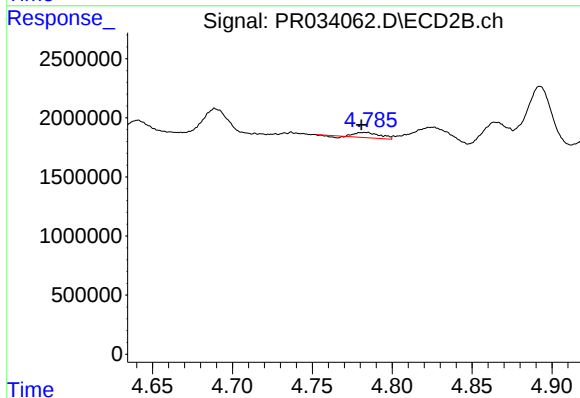
R.T.: 4.595 min
Delta R.T.: -0.013 min
Response: 932252
Conc: 5.66 ng/ml



#5 AR-1016-3

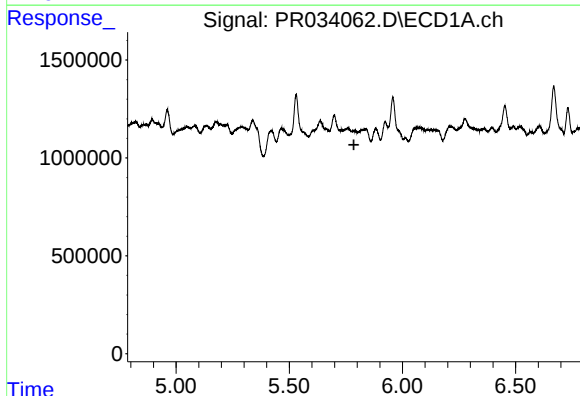
R.T.: 5.699 min
Delta R.T.: 0.012 min
Response: 935650
Conc: 24.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



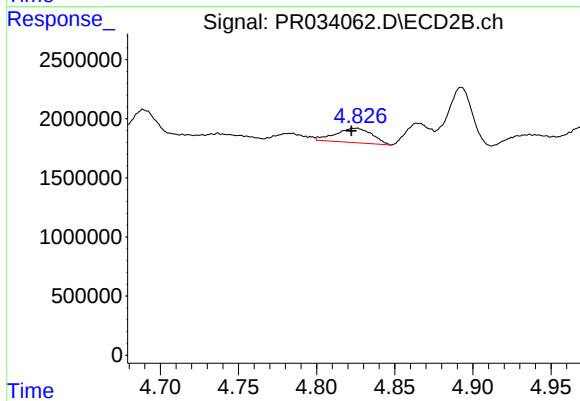
#5 AR-1016-3

R.T.: 4.783 min
Delta R.T.: 0.003 min
Response: 426960
Conc: 5.03 ng/ml



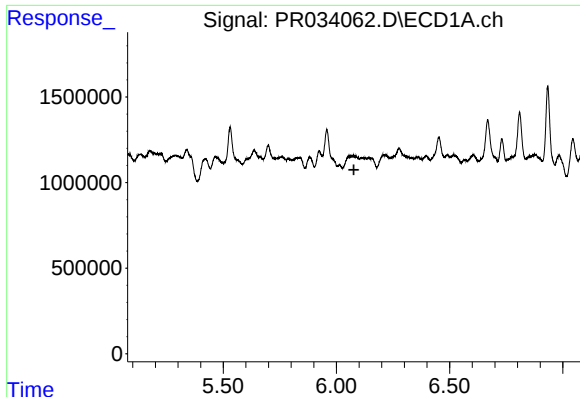
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#6 AR-1016-4

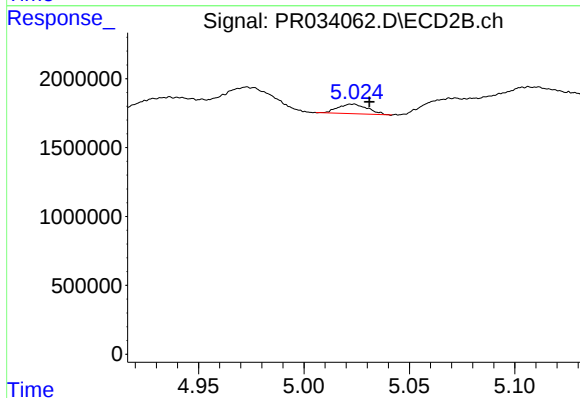
R.T.: 4.825 min
Delta R.T.: 0.003 min
Response: 1971145
Conc: 29.35 ng/ml



#7 AR-1016-5

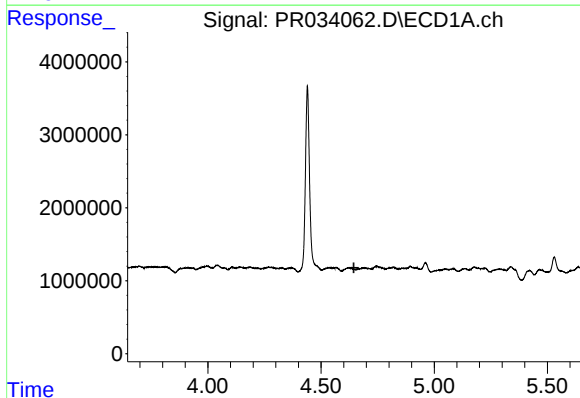
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



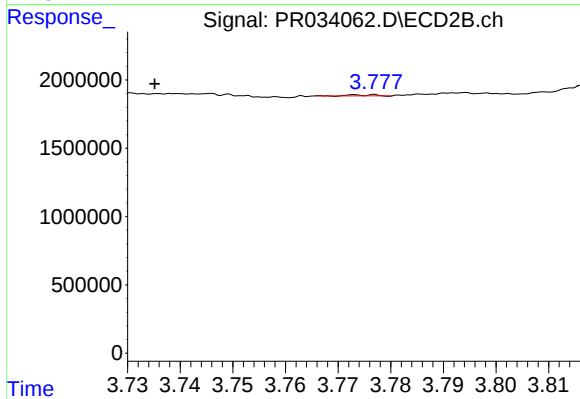
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: -0.008 min
Response: 674410
Conc: 7.23 ng/ml



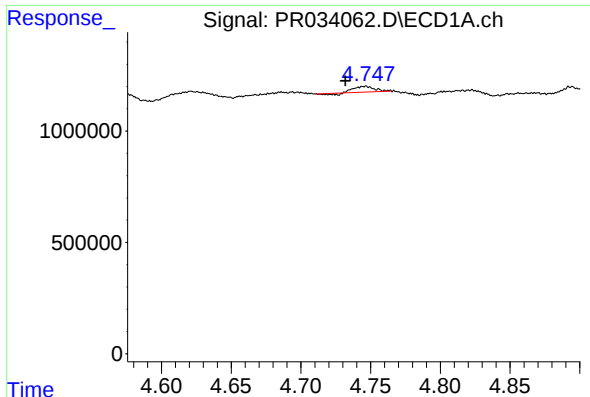
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

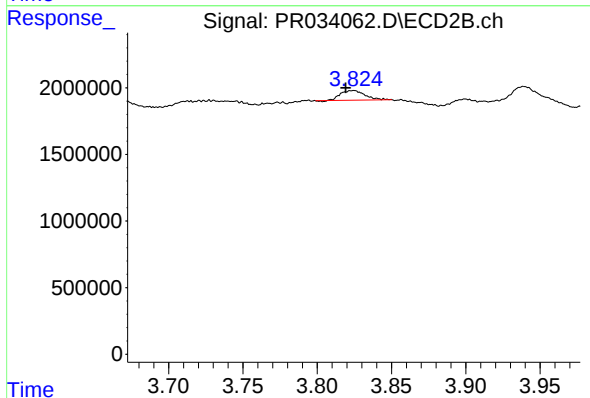
R.T.: 3.774 min
Delta R.T.: 0.039 min
Response: 23439
Conc: 0.63 ng/ml



#9 AR-1221-2

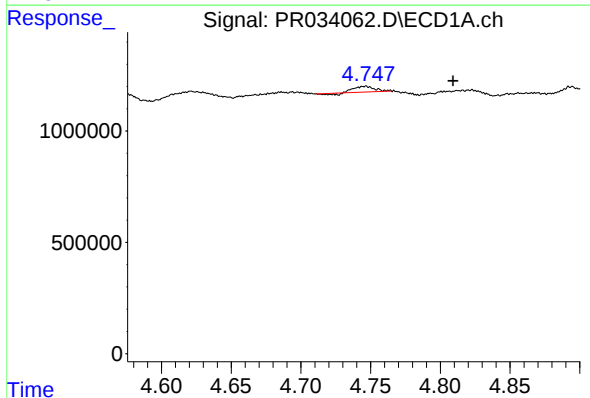
R.T.: 4.746 min
Delta R.T.: 0.014 min
Response: 241624
Conc: 24.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



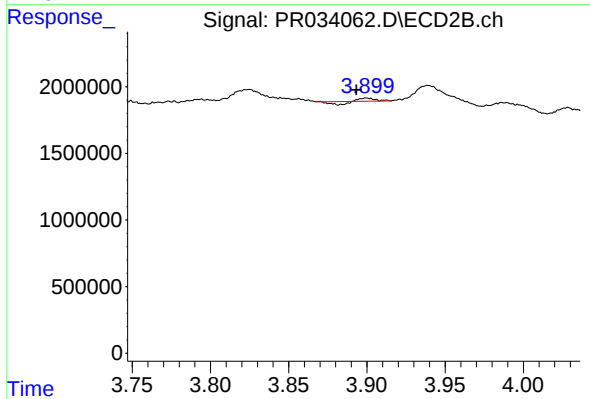
#9 AR-1221-2

R.T.: 3.824 min
Delta R.T.: 0.005 min
Response: 831864
Conc: 31.86 ng/ml



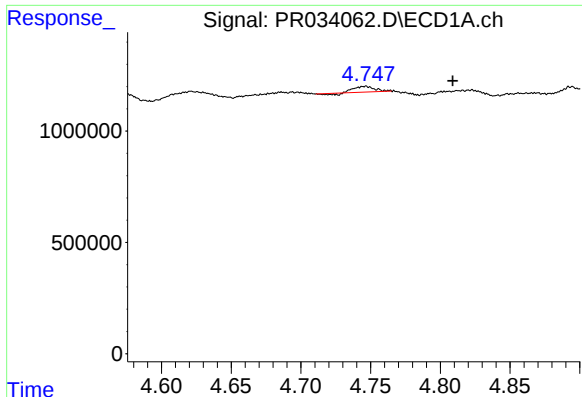
#10 AR-1221-3

R.T.: 4.746 min
Delta R.T.: -0.063 min
Response: 241624
Conc: 6.44 ng/ml



#10 AR-1221-3

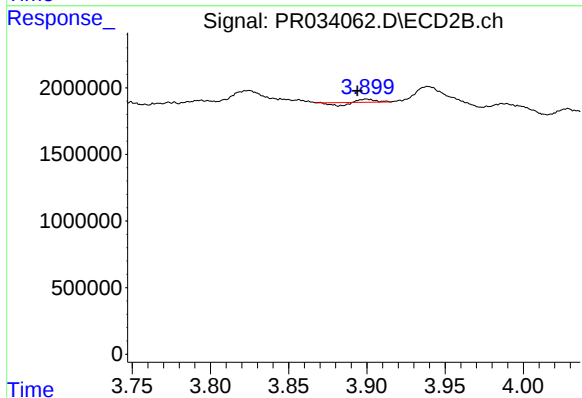
R.T.: 3.900 min
Delta R.T.: 0.006 min
Response: 30613
Conc: 0.33 ng/ml



#11 AR-1232-1

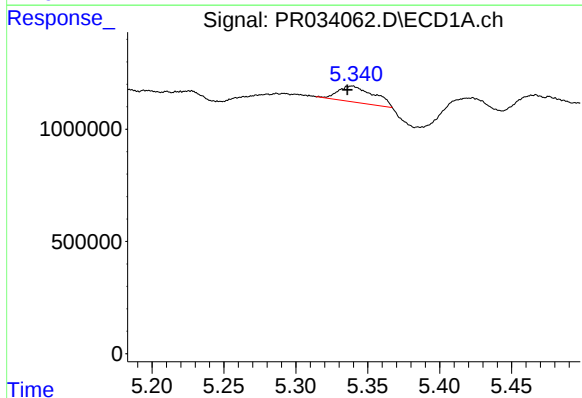
R.T.: 4.746 min
Delta R.T.: -0.063 min
Response: 241624
Conc: 7.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



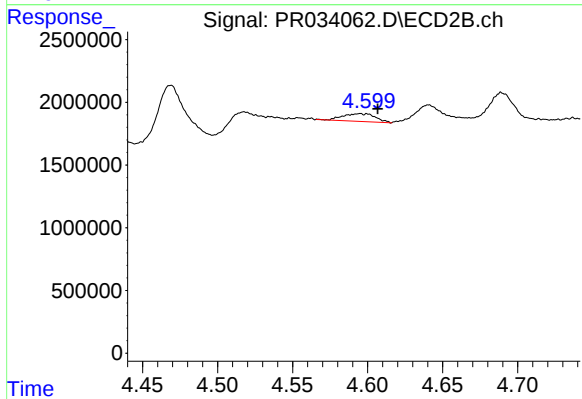
#11 AR-1232-1

R.T.: 3.900 min
Delta R.T.: 0.006 min
Response: 30613
Conc: 0.41 ng/ml



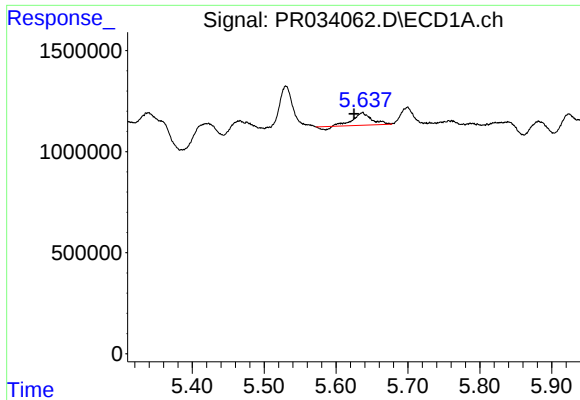
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.003 min
Response: 1192198
Conc: 75.42 ng/ml



#12 AR-1232-2

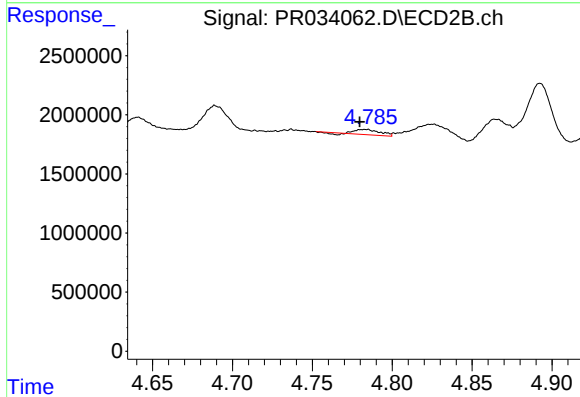
R.T.: 4.595 min
Delta R.T.: -0.012 min
Response: 932252
Conc: 9.70 ng/ml



#13 AR-1232-3

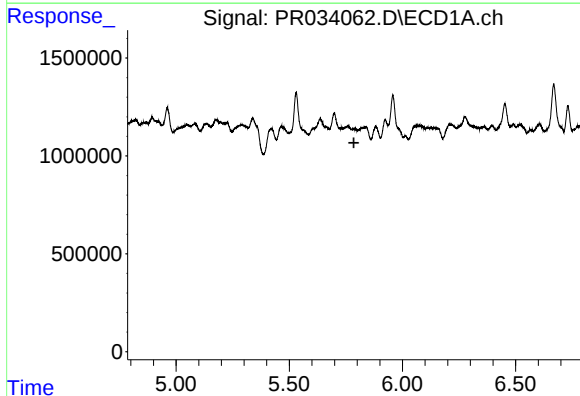
R.T.: 5.637 min
Delta R.T.: 0.012 min
Response: 1034008
Conc: 27.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



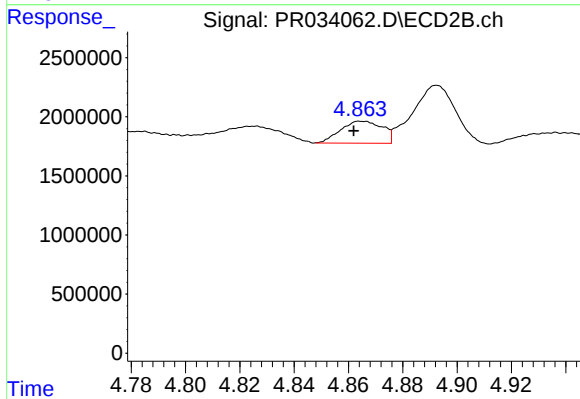
#13 AR-1232-3

R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 426960
Conc: 8.72 ng/ml



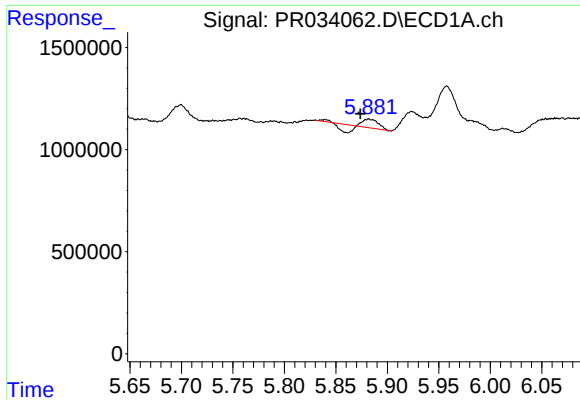
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#14 AR-1232-4

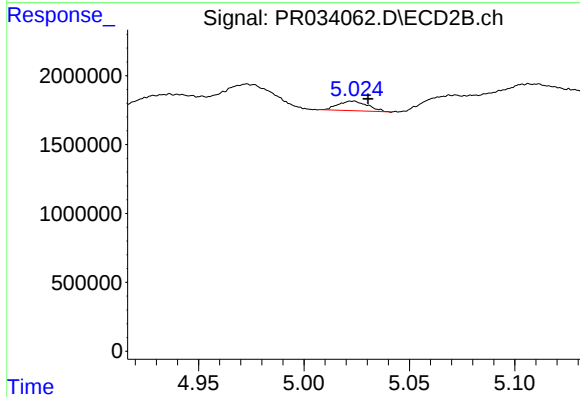
R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 1978765
Conc: 42.06 ng/ml



#15 AR-1232-5

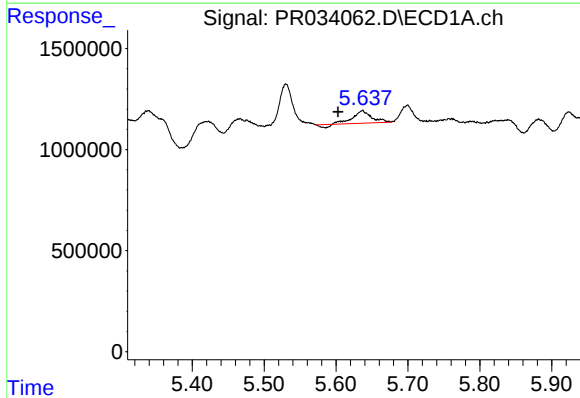
R.T.: 5.883 min
Delta R.T.: 0.009 min
Response: 187877
Conc: 13.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



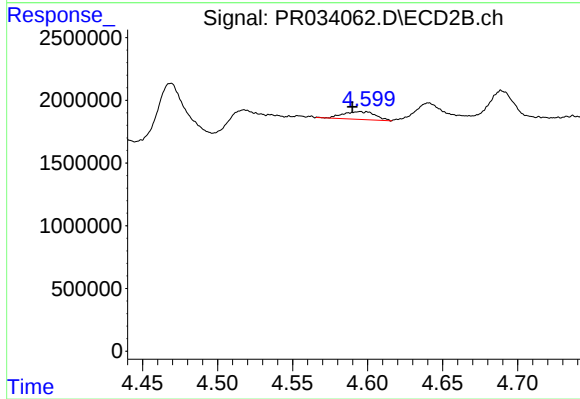
#15 AR-1232-5

R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 674410
Conc: 13.18 ng/ml



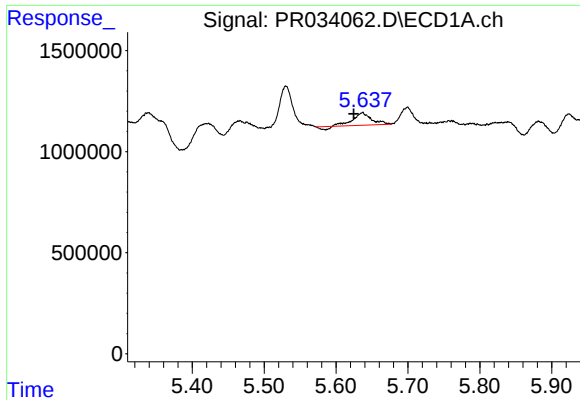
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.034 min
Response: 1034008
Conc: 23.38 ng/ml



#16 AR-1242-1

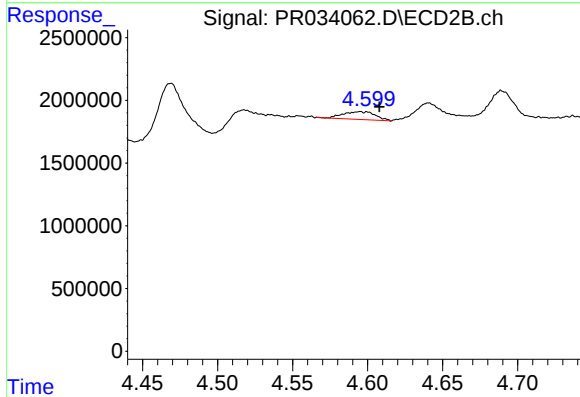
R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 932252
Conc: 8.89 ng/ml



#17 AR-1242-2

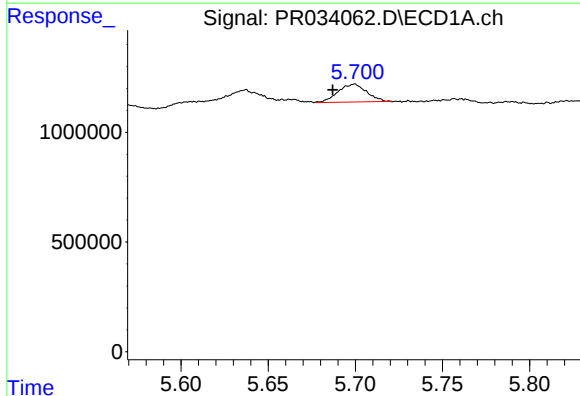
R.T.: 5.637 min
Delta R.T.: 0.012 min
Response: 1034008
Conc: 15.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



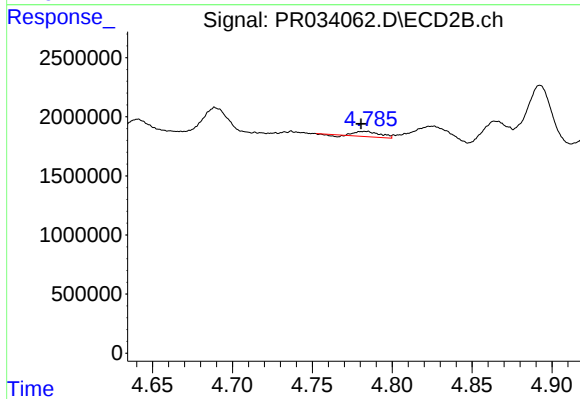
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: -0.013 min
Response: 932252
Conc: 5.95 ng/ml



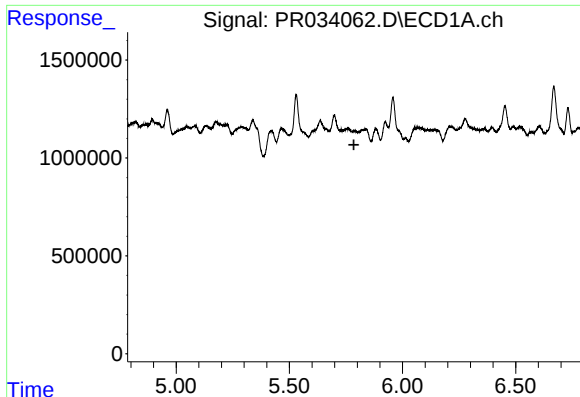
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: 0.012 min
Response: 935650
Conc: 24.40 ng/ml



#18 AR-1242-3

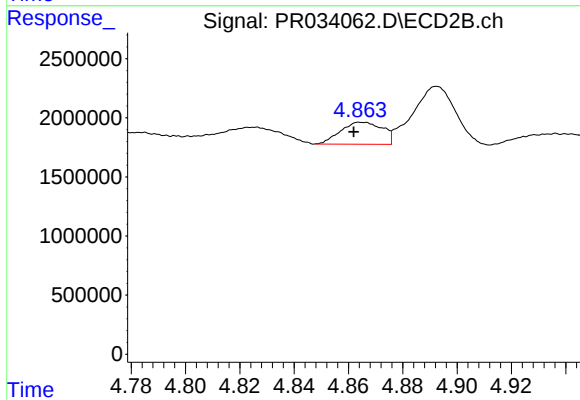
R.T.: 4.783 min
Delta R.T.: 0.003 min
Response: 426960
Conc: 5.29 ng/ml



#19 AR-1242-4

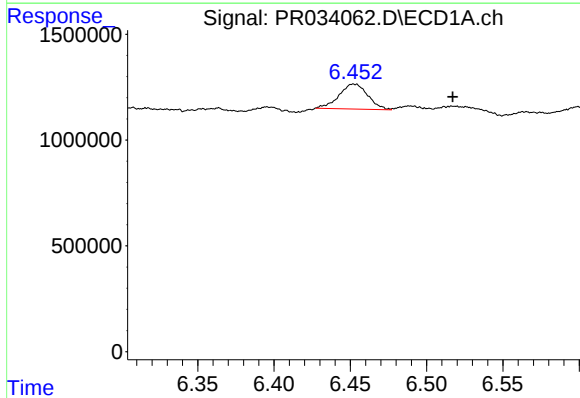
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



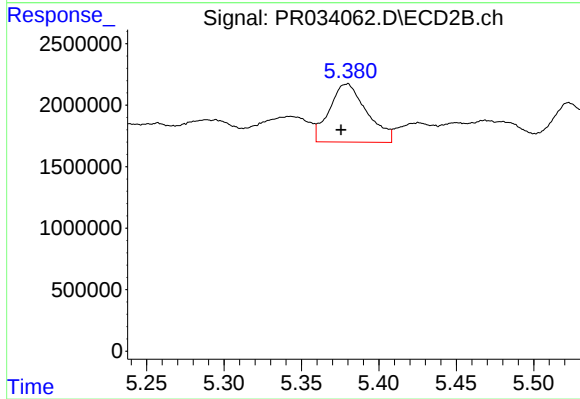
#19 AR-1242-4

R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 1978765
Conc: 24.16 ng/ml



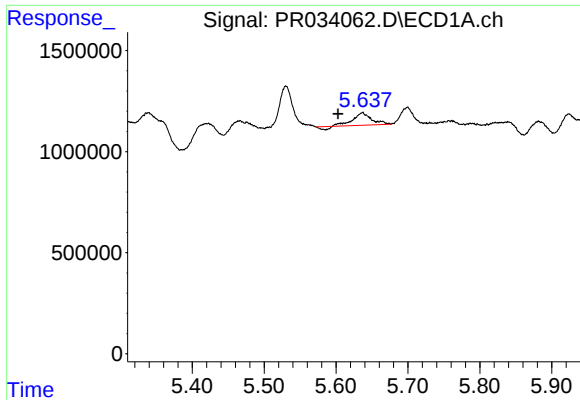
#20 AR-1242-5

R.T.: 6.453 min
Delta R.T.: -0.065 min
Response: 1543628
Conc: 39.95 ng/ml



#20 AR-1242-5

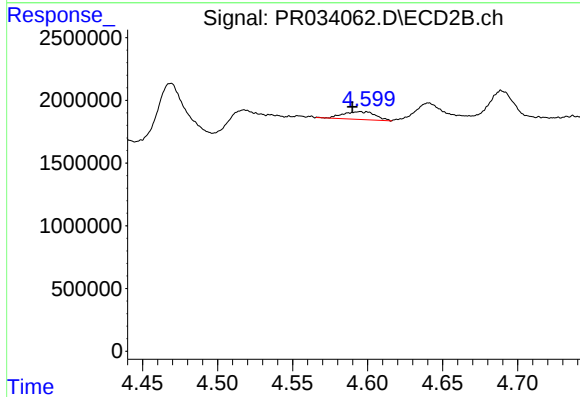
R.T.: 5.379 min
Delta R.T.: 0.004 min
Response: 7959401
Conc: 67.67 ng/ml



#21 AR-1248-1

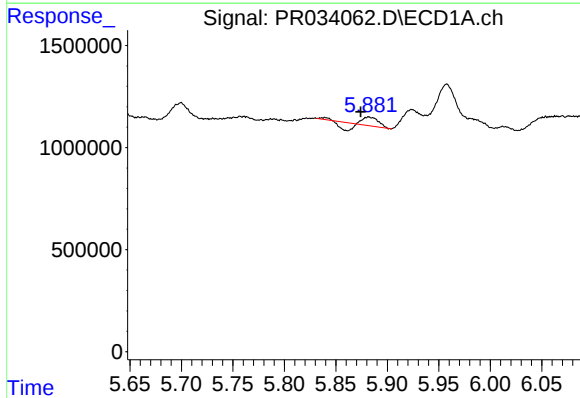
R.T.: 5.637 min
Delta R.T.: 0.034 min
Response: 1034008
Conc: 28.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



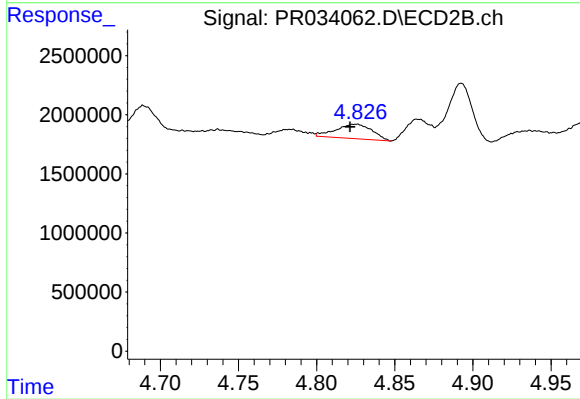
#21 AR-1248-1

R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 932252
Conc: 10.39 ng/ml



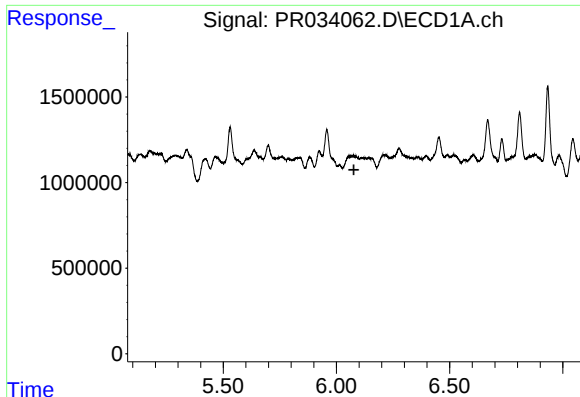
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.009 min
Response: 187877
Conc: 3.32 ng/ml



#22 AR-1248-2

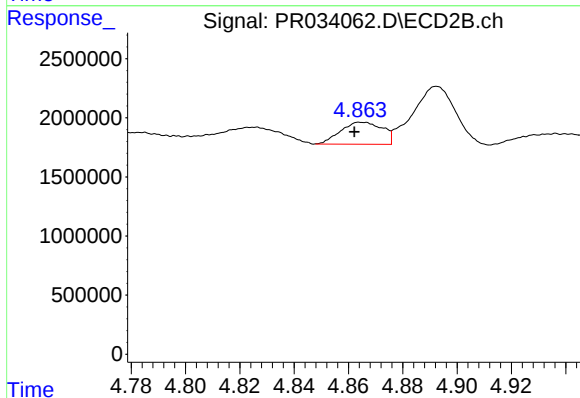
R.T.: 4.825 min
Delta R.T.: 0.004 min
Response: 1971145
Conc: 15.28 ng/ml



#23 AR-1248-3

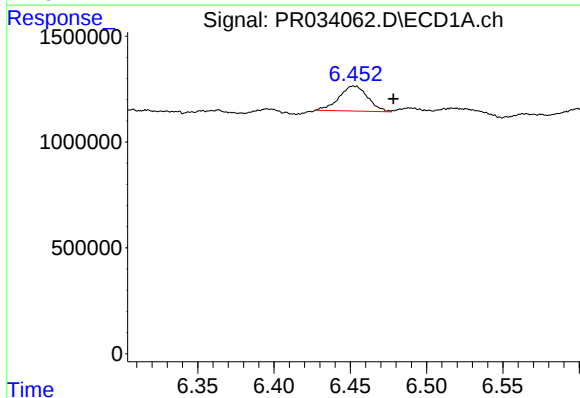
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



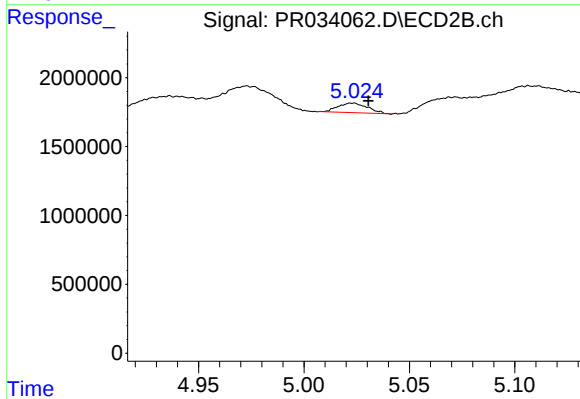
#23 AR-1248-3

R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 1978765
Conc: 14.89 ng/ml



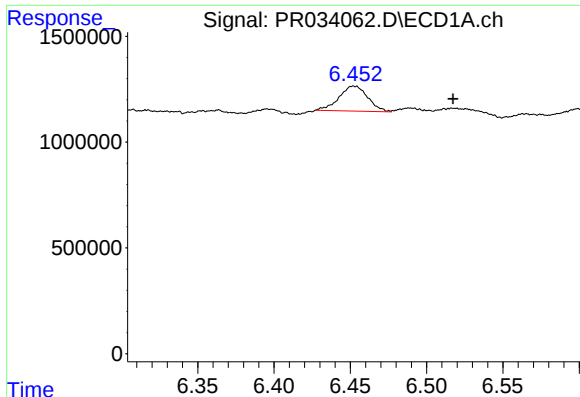
#24 AR-1248-4

R.T.: 6.453 min
Delta R.T.: -0.026 min
Response: 1543628
Conc: 19.92 ng/ml



#24 AR-1248-4

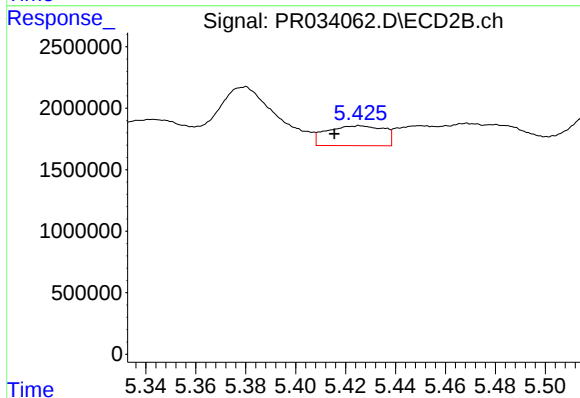
R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 674410
Conc: 3.98 ng/ml



#25 AR-1248-5

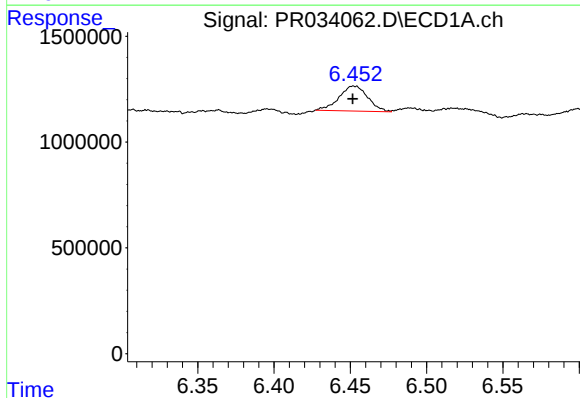
R.T.: 6.453 min
Delta R.T.: -0.065 min
Response: 1543628
Conc: 20.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



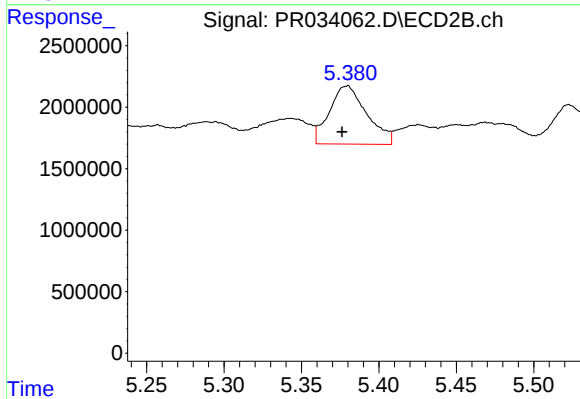
#25 AR-1248-5

R.T.: 5.426 min
Delta R.T.: 0.010 min
Response: 2561243
Conc: 14.67 ng/ml



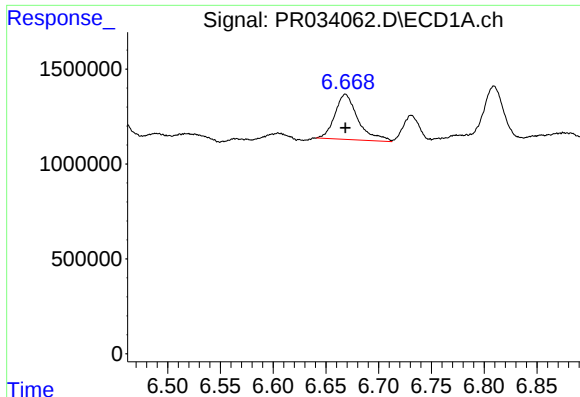
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: 0.001 min
Response: 1543628
Conc: 24.60 ng/ml



#26 AR-1254-1

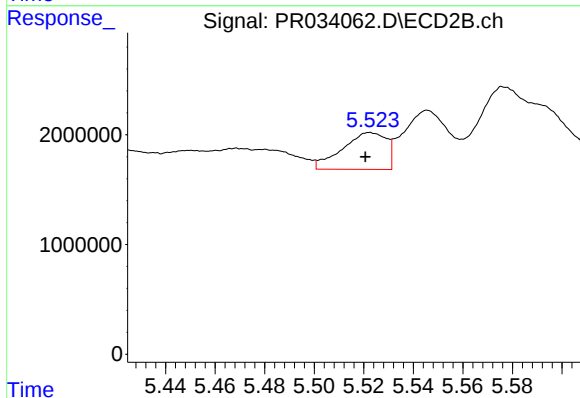
R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 7959401
Conc: 36.86 ng/ml



#27 AR-1254-2

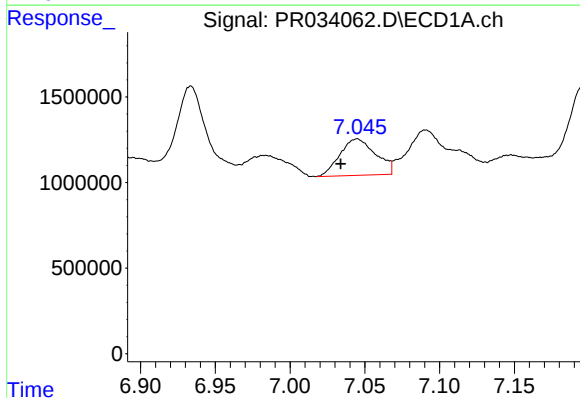
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 3646794
Conc: 36.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



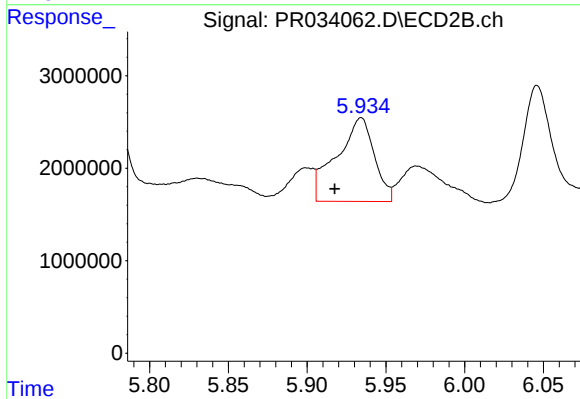
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 4141108
Conc: 21.94 ng/ml



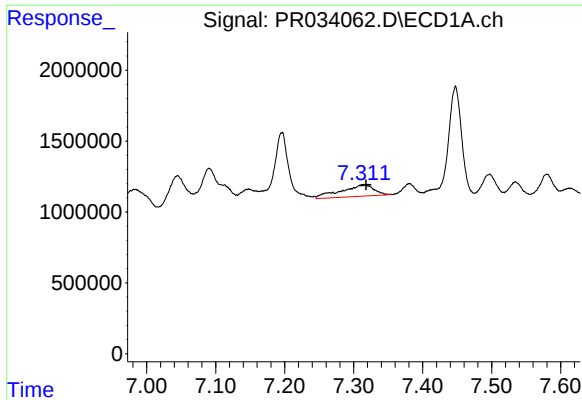
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.011 min
Response: 3551900
Conc: 31.42 ng/ml



#28 AR-1254-3

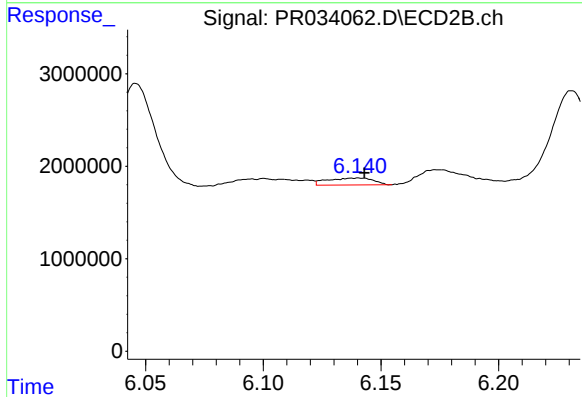
R.T.: 5.934 min
Delta R.T.: 0.017 min
Response: 15083773
Conc: 45.24 ng/ml



#29 AR-1254-4

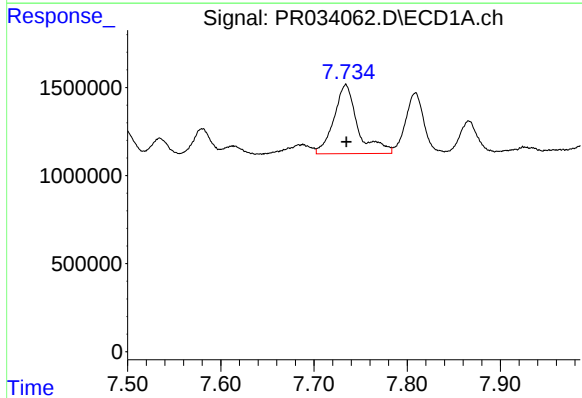
R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 2666409
Conc: 31.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



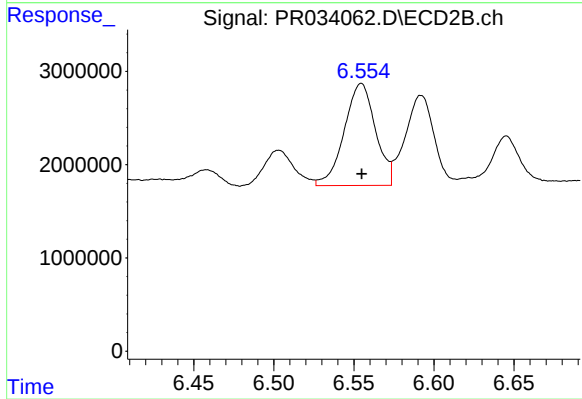
#29 AR-1254-4

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 1022676
Conc: 4.89 ng/ml



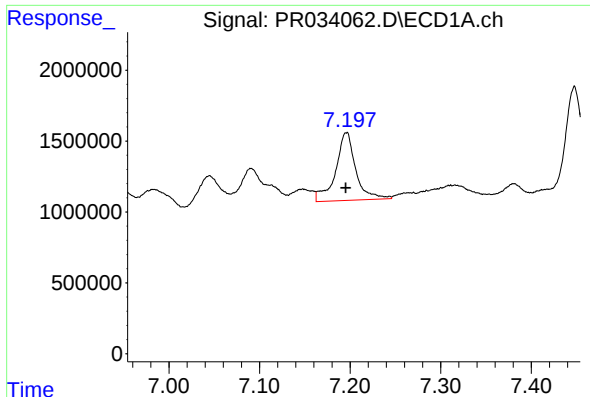
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 6954862
Conc: 70.27 ng/ml



#30 AR-1254-5

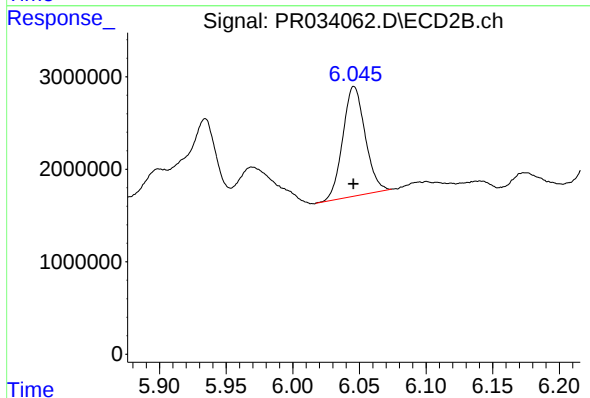
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 14888361
Conc: 48.80 ng/ml



#31 AR-1260-1

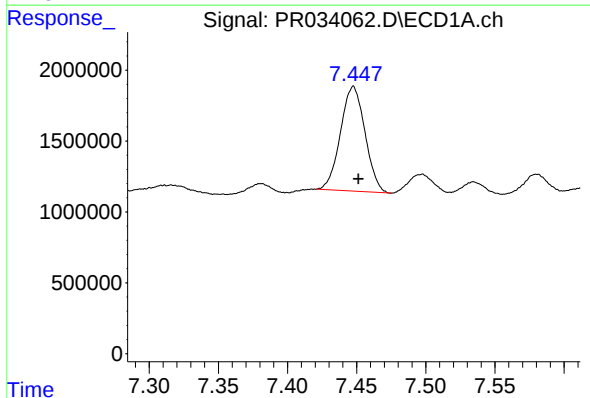
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 7404021
Conc: 98.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



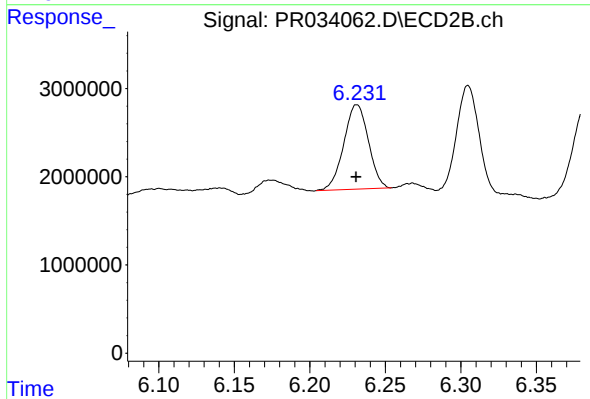
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 13838891
Conc: 64.95 ng/ml



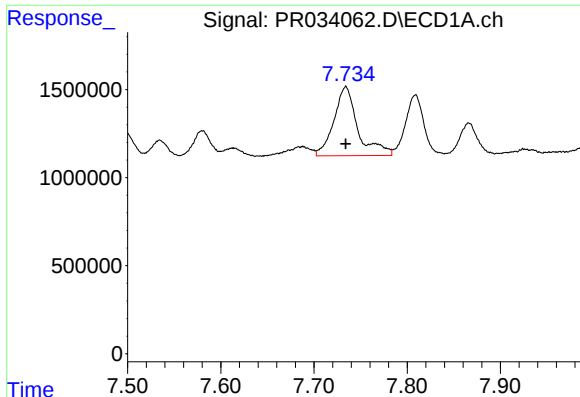
#32 AR-1260-2

R.T.: 7.447 min
Delta R.T.: -0.004 min
Response: 9113303
Conc: 102.04 ng/ml



#32 AR-1260-2

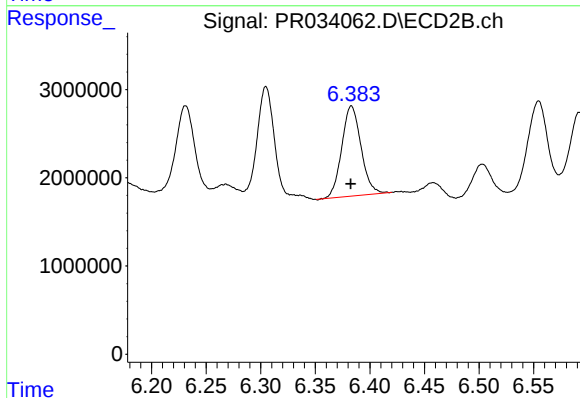
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 10853720
Conc: 39.86 ng/ml



#33 AR-1260-3

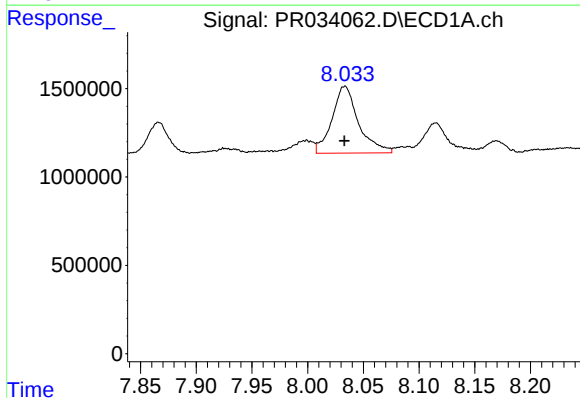
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 6954862
Conc: 58.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



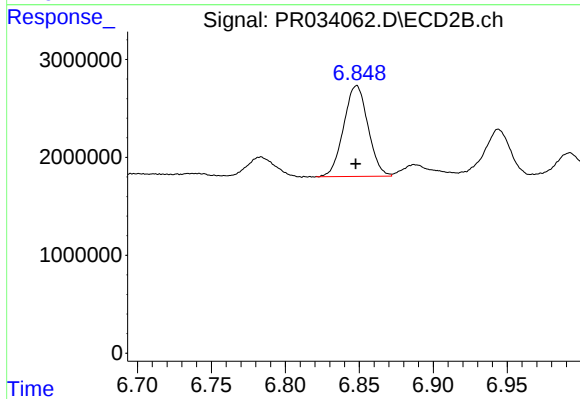
#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 12603662
Conc: 48.65 ng/ml



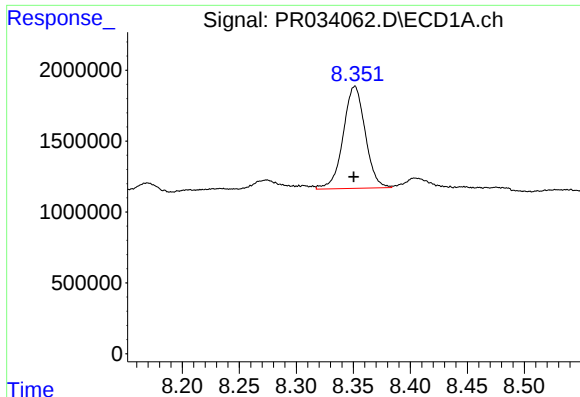
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 6282395
Conc: 83.54 ng/ml



#34 AR-1260-4

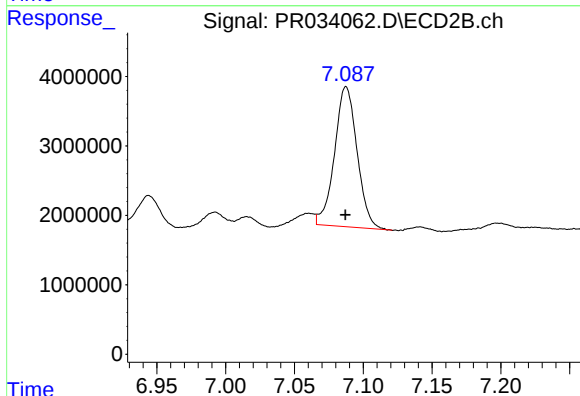
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 10618343
Conc: 58.06 ng/ml



#35 AR-1260-5

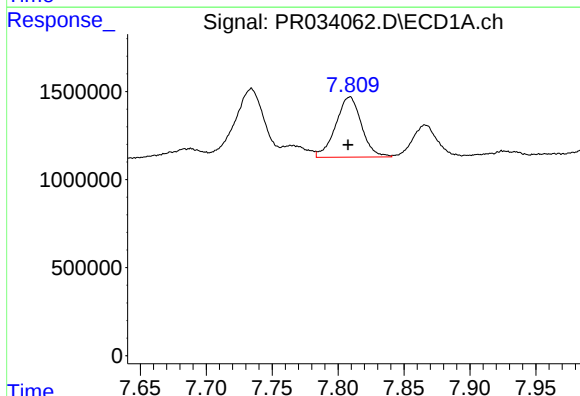
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 9673535
Conc: 67.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



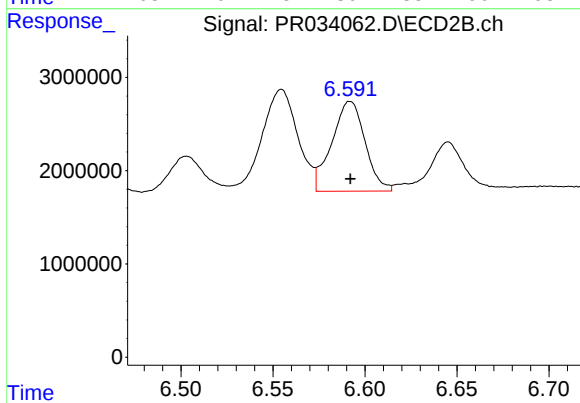
#35 AR-1260-5

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 22967277
Conc: 49.89 ng/ml



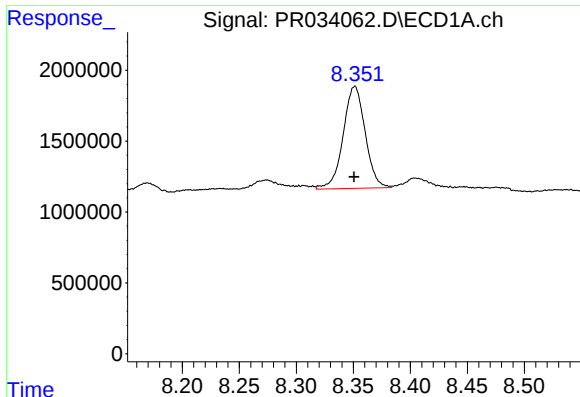
#36 AR-1262-1

R.T.: 7.809 min
Delta R.T.: 0.001 min
Response: 4654077
Conc: 35.54 ng/ml



#36 AR-1262-1

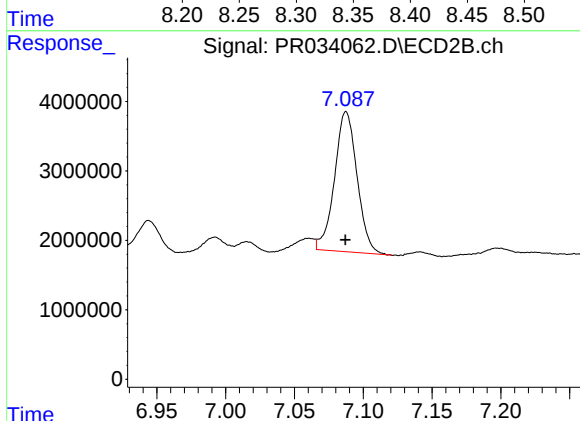
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 12122600
Conc: 34.81 ng/ml



#37 AR-1262-2

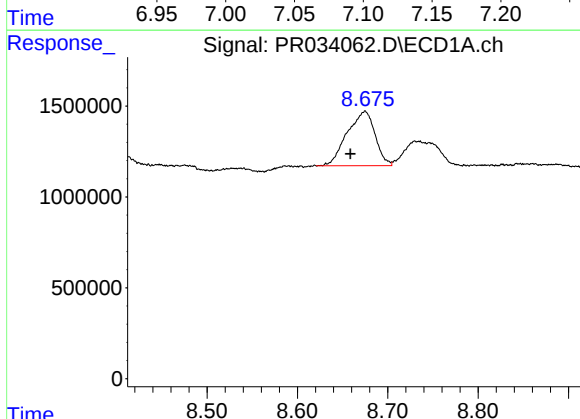
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 9673535
Conc: 38.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



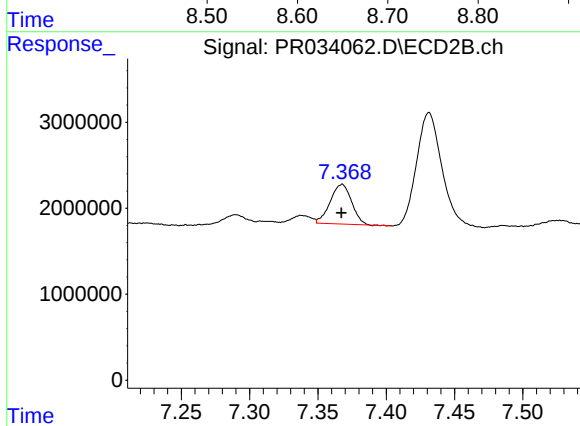
#37 AR-1262-2

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 22967277
Conc: 35.76 ng/ml



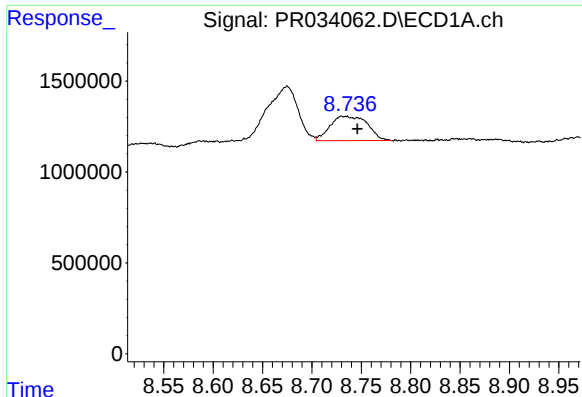
#38 AR-1262-3

R.T.: 8.674 min
Delta R.T.: 0.016 min
Response: 6412998
Conc: 40.20 ng/ml



#38 AR-1262-3

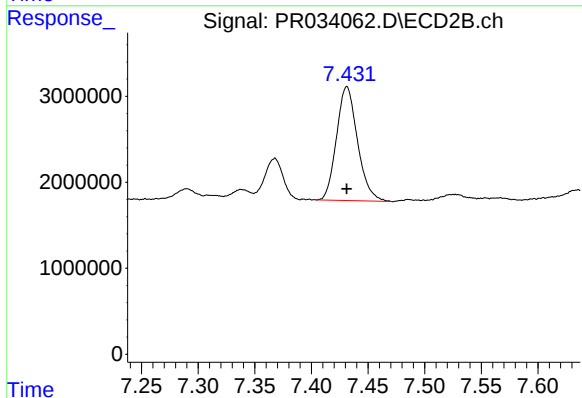
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 5034762
Conc: 19.32 ng/ml



#39 AR-1262-4

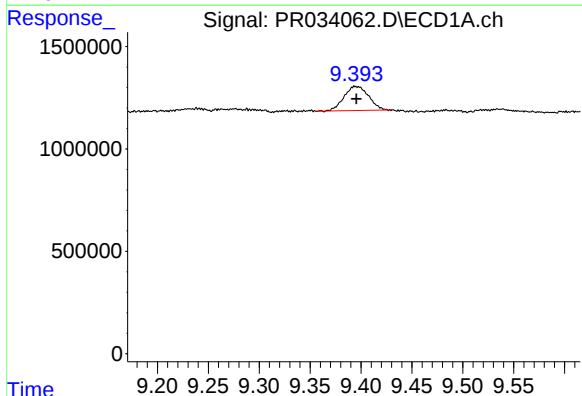
R.T.: 8.733 min
Delta R.T.: -0.013 min
Response: 3521552
Conc: 30.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



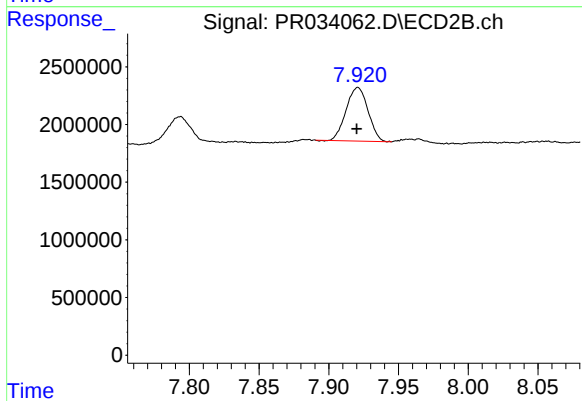
#39 AR-1262-4

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 17071789
Conc: 35.63 ng/ml



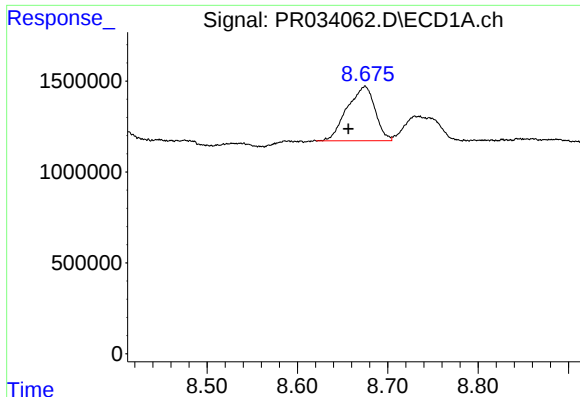
#40 AR-1262-5

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 1986036
Conc: 25.00 ng/ml



#40 AR-1262-5

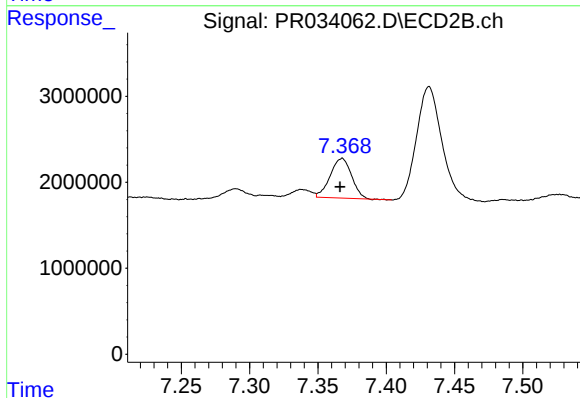
R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 5046762
Conc: 23.64 ng/ml



#41 AR-1268-1

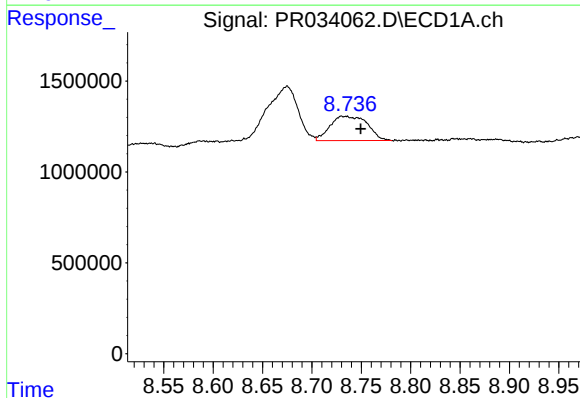
R.T.: 8.674 min
Delta R.T.: 0.018 min
Response: 6412998
Conc: 21.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



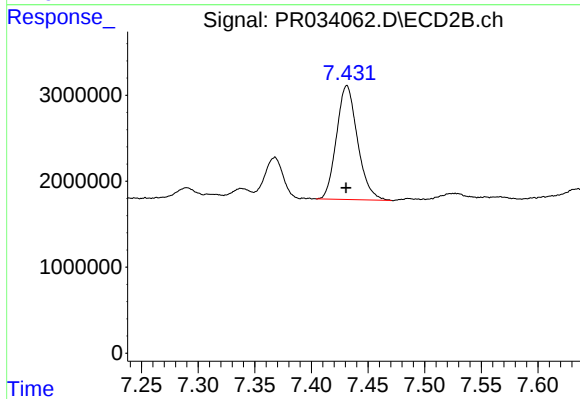
#41 AR-1268-1

R.T.: 7.368 min
Delta R.T.: 0.001 min
Response: 5034762
Conc: 6.31 ng/ml



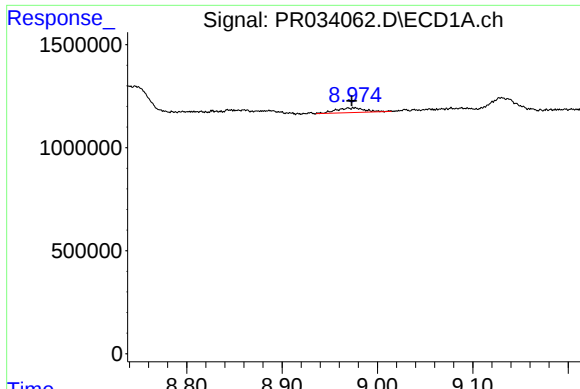
#42 AR-1268-2

R.T.: 8.733 min
Delta R.T.: -0.017 min
Response: 3521552
Conc: 13.64 ng/ml



#42 AR-1268-2

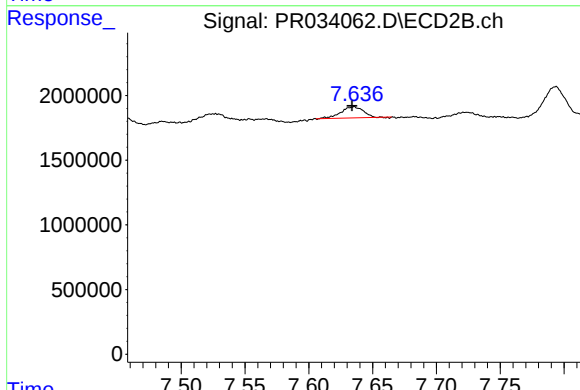
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 17071789
Conc: 23.46 ng/ml



#43 AR-1268-3

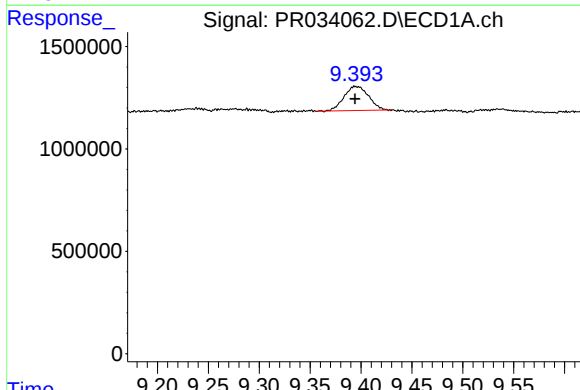
R.T.: 8.975 min
Delta R.T.: 0.002 min
Response: 481168
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



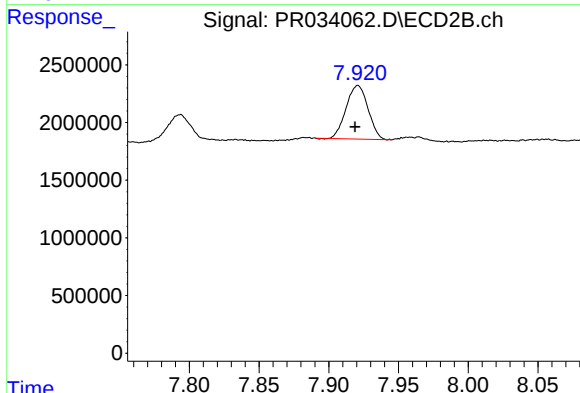
#43 AR-1268-3

R.T.: 7.635 min
Delta R.T.: 0.002 min
Response: 1053488
Conc: 1.72 ng/ml



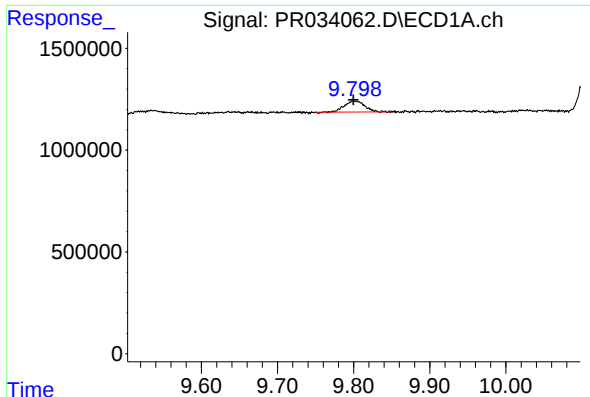
#44 AR-1268-4

R.T.: 9.395 min
Delta R.T.: 0.001 min
Response: 1986036
Conc: 21.79 ng/ml



#44 AR-1268-4

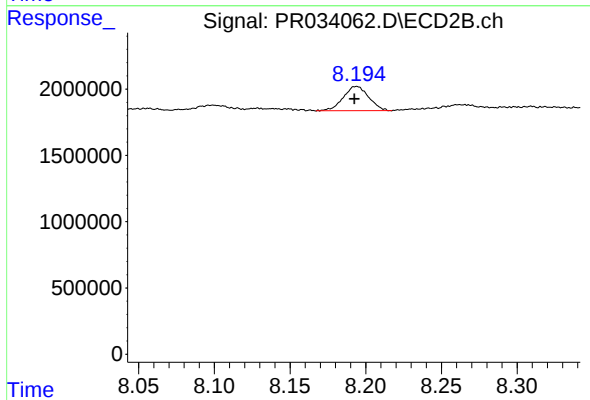
R.T.: 7.921 min
Delta R.T.: 0.002 min
Response: 5046762
Conc: 20.20 ng/ml



#45 AR-1268-5

R.T.: 9.802 min
Delta R.T.: 0.002 min
Response: 1009801
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.194 min
Delta R.T.: 0.001 min
Response: 2148735
Conc: 1.12 ng/ml