

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 12:41
 Operator : SM\SJ
 Sample : J6432-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:13:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 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...	4.428	3.514	29156110	60353528	14.990	17.313
2)	SA Decachlor...	10.103	8.400	48398903	105.2E6	24.619	23.916
Target Compounds							
3)	L1 AR-1016-1	5.613	4.587	2283406	5150948	33.827	39.585
4)	L1 AR-1016-2	5.613	4.587	2283406	5150948	23.058	26.061
5)	L1 AR-1016-3	5.613f	4.760	2283406	2483218	38.797	25.836 #
6)	L1 AR-1016-4	0.000	4.800	0	7496068	N.D.	99.221 #
7)	L1 AR-1016-5	6.063	5.008	2654934	6154195	55.744	59.851
9)	L2 AR-1221-2	0.000	3.806	0	551090	N.D.	17.930 #
10)	L2 AR-1221-3	0.000	3.876	0	166503	N.D.	1.501 #
11)	L3 AR-1232-1	0.000	3.876	0	166503	N.D.	1.822 #
12)	L3 AR-1232-2	0.000	4.587	0	5150948	N.D.	49.869 #
13)	L3 AR-1232-3	5.613	4.760	2283406	2483218	44.498	51.411
14)	L3 AR-1232-4	0.000	4.839	0	4346055	N.D.	97.057 #
15)	L3 AR-1232-5	5.859	5.008	2943716	6154195	186.186	123.820 #
16)	L4 AR-1242-1	5.613	4.587	2283406	5150948	39.367	45.377
17)	L4 AR-1242-2	5.613	4.587	2283406	5150948	26.977	30.170
18)	L4 AR-1242-3	5.613f	4.760	2283406	2483218	45.567	29.307 #
19)	L4 AR-1242-4	0.000	4.839	0	4346055	N.D.	52.567 #
20)	L4 AR-1242-5	6.504	5.352	3357729	23904929	72.901	214.923 #
21)	L5 AR-1248-1	5.613	4.587	2283406	5150948	47.059	52.829
22)	L5 AR-1248-2	5.859	4.800	2943716	7496068	44.552	58.516 #
23)	L5 AR-1248-3	6.063	4.839	2654934	4346055	35.534	32.930
24)	L5 AR-1248-4	6.463	5.008	1588929	6154195	17.784	37.405 #
25)	L5 AR-1248-5	6.504	5.393	3357729	6920809	40.131	41.354
26)	L6 AR-1254-1	6.437	5.352	9971467	23904929	122.042	97.693
27)	L6 AR-1254-2	6.654	5.496	17108166	26554876	133.891	124.853
28)	L6 AR-1254-3	7.020	5.893	14494639	60962151	107.390	170.610 #
29)	L6 AR-1254-4	7.303	6.118	10441057	24152612	98.428	102.259
30)	L6 AR-1254-5	7.720	6.528	32706584	77557532	305.260	243.171
31)	L7 AR-1260-1	7.181	6.020	19920227	50304571	211.899	234.005
32)	L7 AR-1260-2	7.437	6.205	25549660	66535929	220.064	244.508
33)	L7 AR-1260-3	7.720	6.356	32706584	48411343	234.361	195.022
34)	L7 AR-1260-4	8.018	6.820	19870147	29276624	230.076	171.218 #
35)	L7 AR-1260-5	8.335	7.061	29736908	86124771	164.698	178.074
36)	L8 AR-1262-1	7.793	6.565	13541315	35804794	83.381	92.153
37)	L8 AR-1262-2	8.335	7.061	29736908	86124771	105.152	120.994
38)	L8 AR-1262-3	8.659	7.341	19001214	15311979	97.781	50.109 #
39)	L8 AR-1262-4	8.731	7.404	4859133	57050936	32.927	108.969 #
40)	L8 AR-1262-5	9.374	7.895	6959066	12707729	65.608	51.974
41)	L9 AR-1268-1	8.659	7.341	19001214	15311979	50.012	16.821 #
42)	L9 AR-1268-2	8.731	7.404	4859133	57050936	14.232	67.923 #

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 Acq On : 28 Dec 2018 12:41
 Operator : SM\SJ
 Sample : J6432-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:13:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 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
43) L9	AR-1268-3	0.000	7.607	0	2937792	N.D.	4.012 #
44) L9	AR-1268-4	9.374	7.895	6959066	12707729	55.894	43.755
45) L9	AR-1268-5	9.777	8.167	4276756	9785907	4.619	4.346

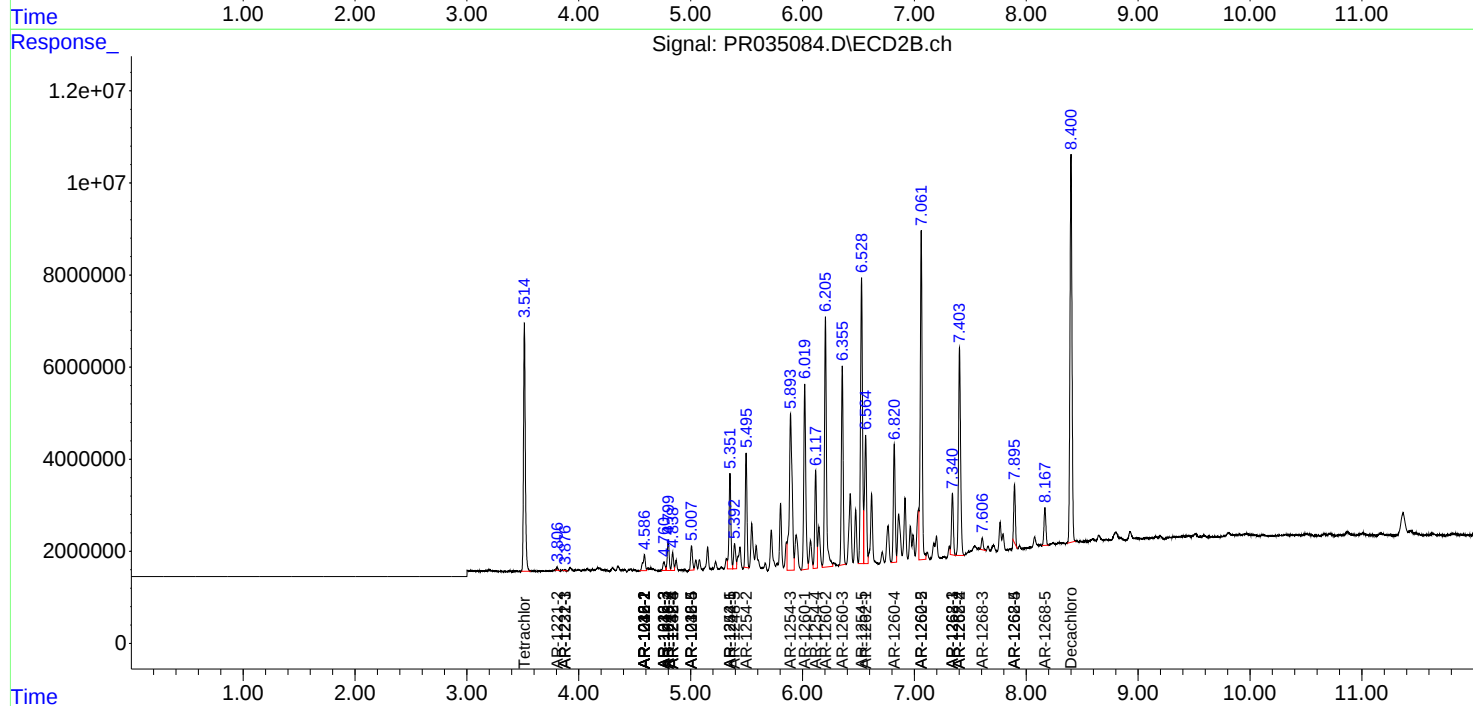
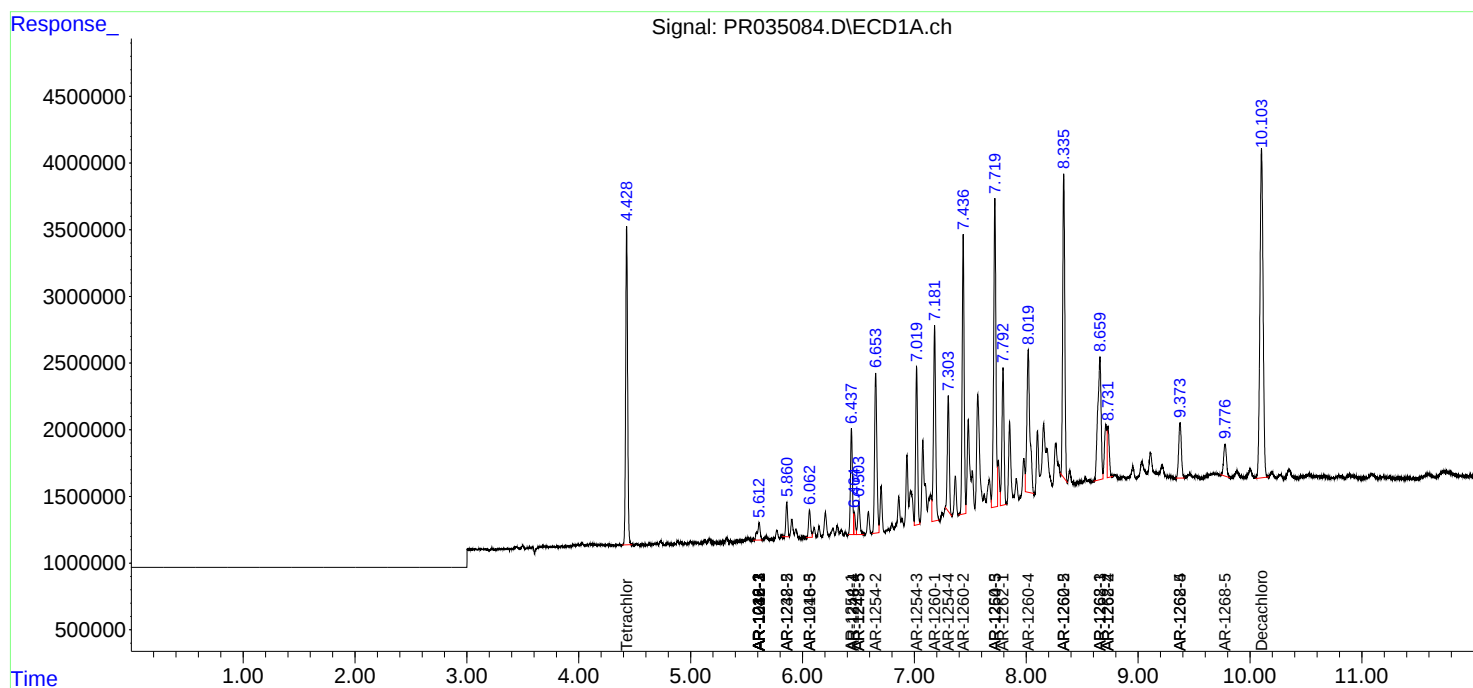
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

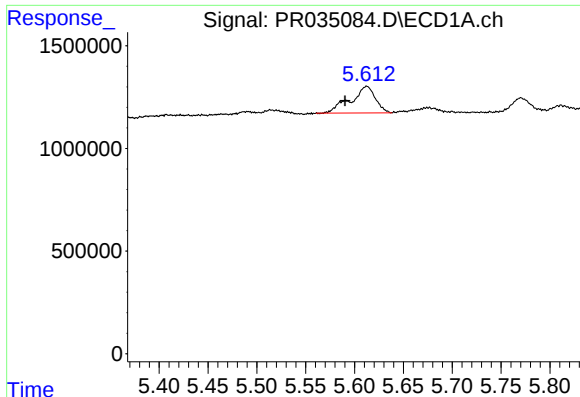
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 12:41
Operator : SM\SJ
Sample : J6432-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 23:13:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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

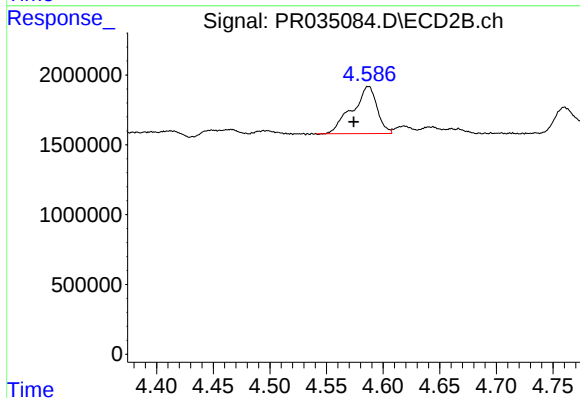




#3 AR-1016-1

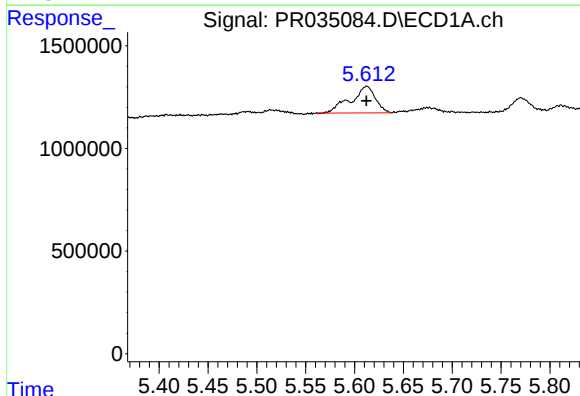
R.T.: 5.613 min
Delta R.T.: 0.022 min
Response: 2283406
Conc: 33.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



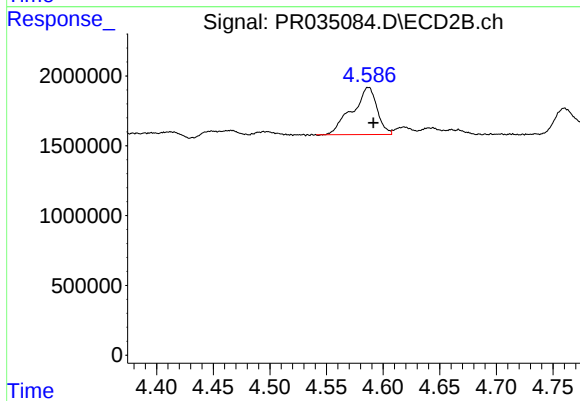
#3 AR-1016-1

R.T.: 4.587 min
Delta R.T.: 0.013 min
Response: 5150948
Conc: 39.58 ng/ml



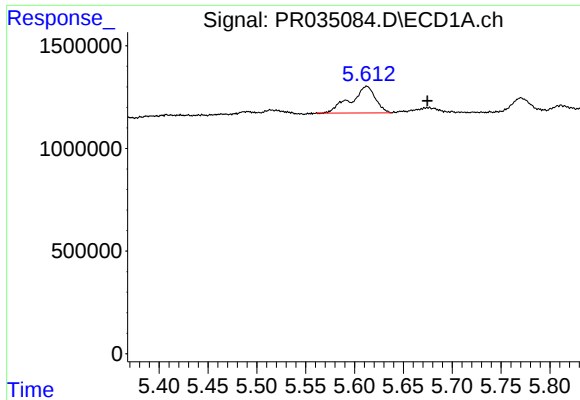
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 2283406
Conc: 23.06 ng/ml



#4 AR-1016-2

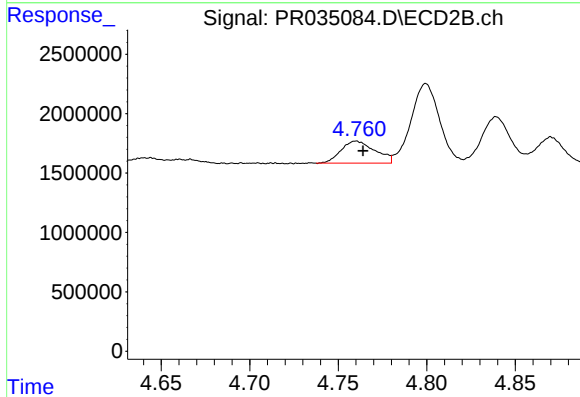
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 5150948
Conc: 26.06 ng/ml



#5 AR-1016-3

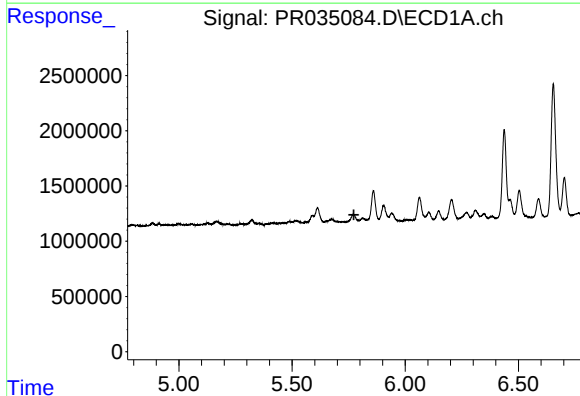
R.T.: 5.613 min
Delta R.T.: -0.062 min
Response: 2283406
Conc: 38.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



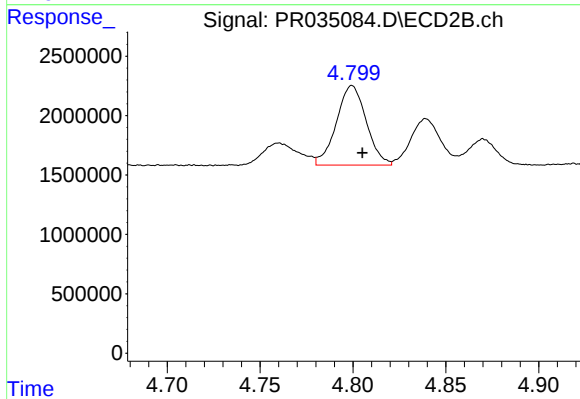
#5 AR-1016-3

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 2483218
Conc: 25.84 ng/ml



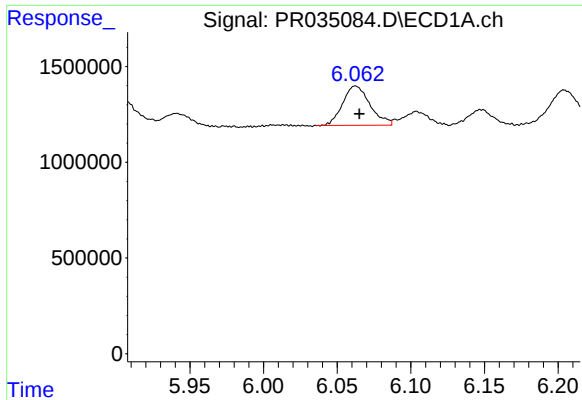
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

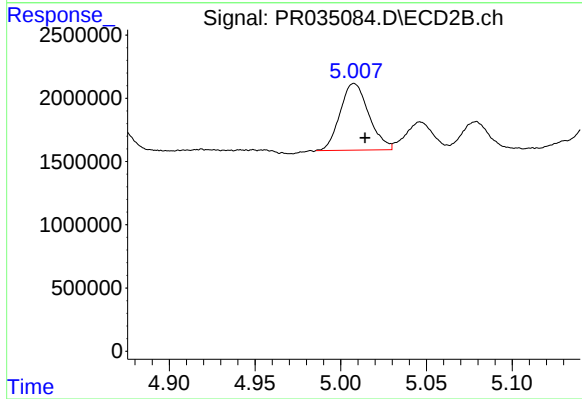
R.T.: 4.800 min
Delta R.T.: -0.006 min
Response: 7496068
Conc: 99.22 ng/ml



#7 AR-1016-5

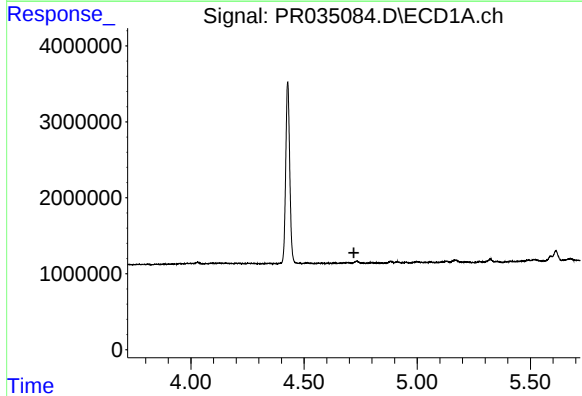
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 2654934
Conc: 55.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



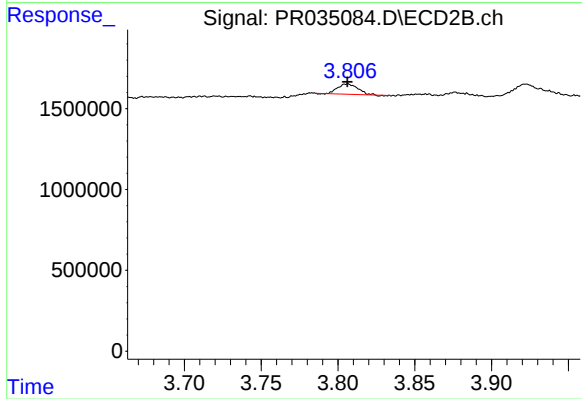
#7 AR-1016-5

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 6154195
Conc: 59.85 ng/ml



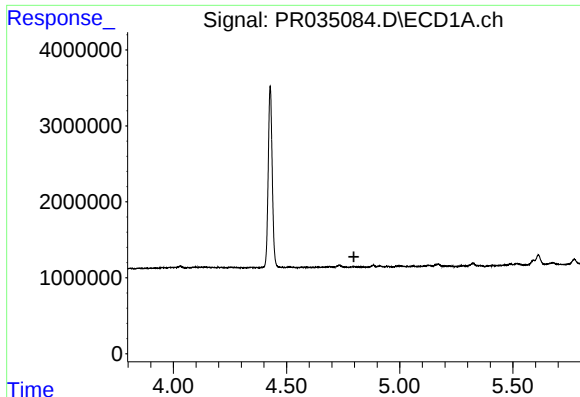
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#9 AR-1221-2

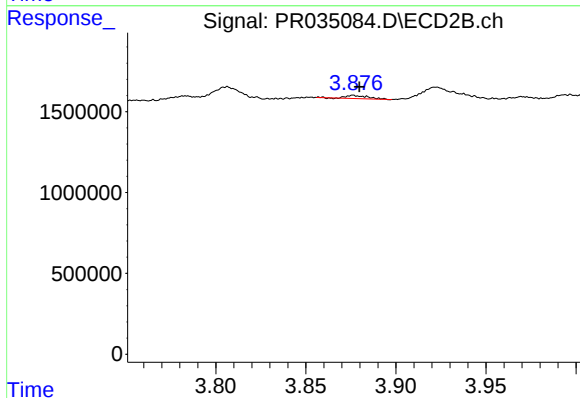
R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 551090
Conc: 17.93 ng/ml



#10 AR-1221-3

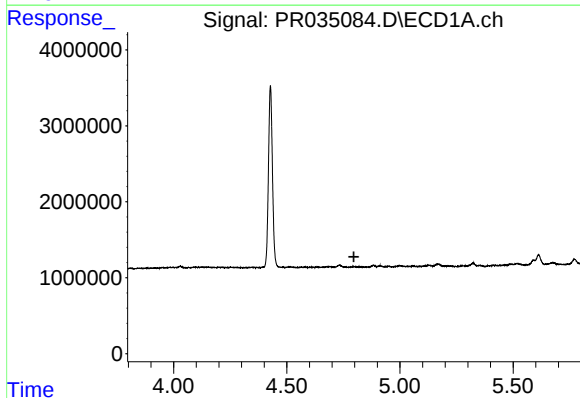
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



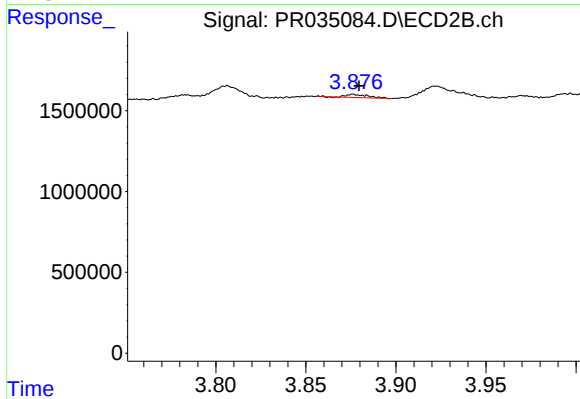
#10 AR-1221-3

R.T.: 3.876 min
Delta R.T.: -0.004 min
Response: 166503
Conc: 1.50 ng/ml



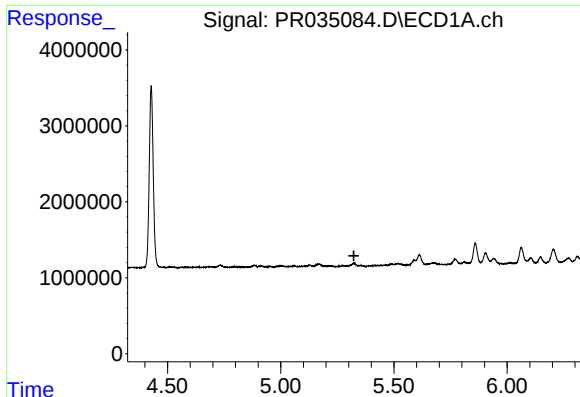
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#11 AR-1232-1

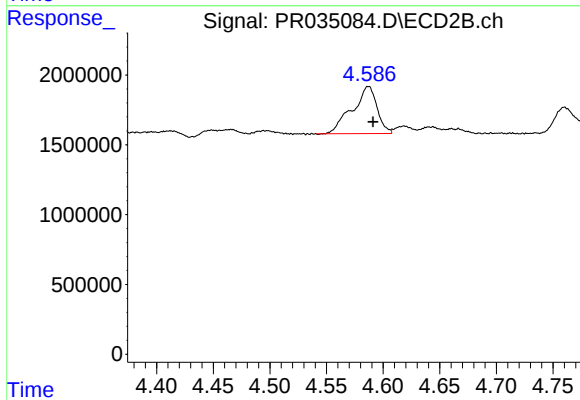
R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 166503
Conc: 1.82 ng/ml



#12 AR-1232-2

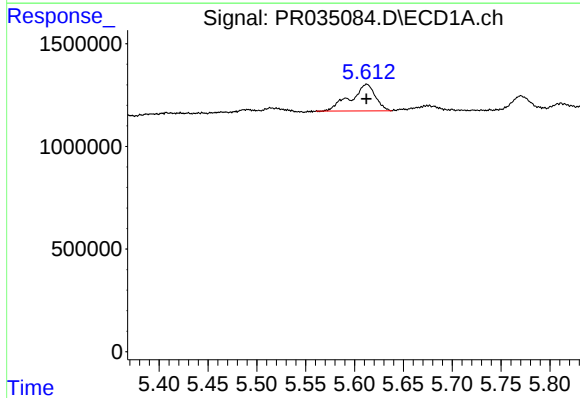
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



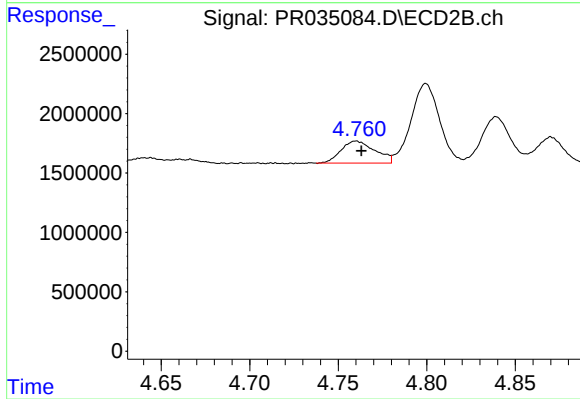
#12 AR-1232-2

R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 5150948
Conc: 49.87 ng/ml



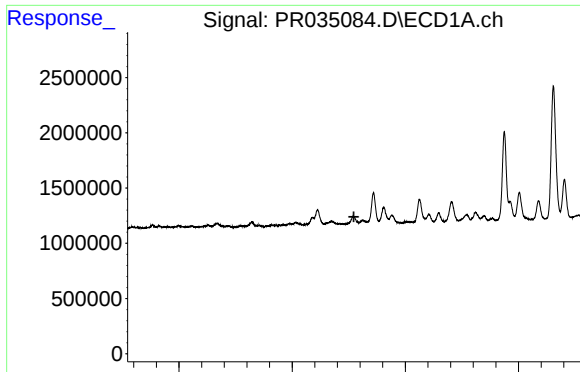
#13 AR-1232-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 2283406
Conc: 44.50 ng/ml



#13 AR-1232-3

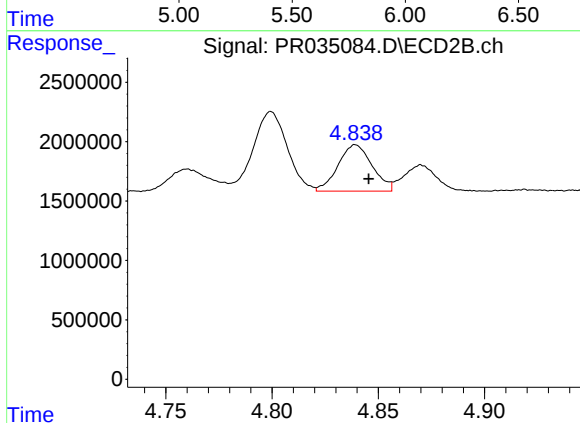
R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 2483218
Conc: 51.41 ng/ml



#14 AR-1232-4

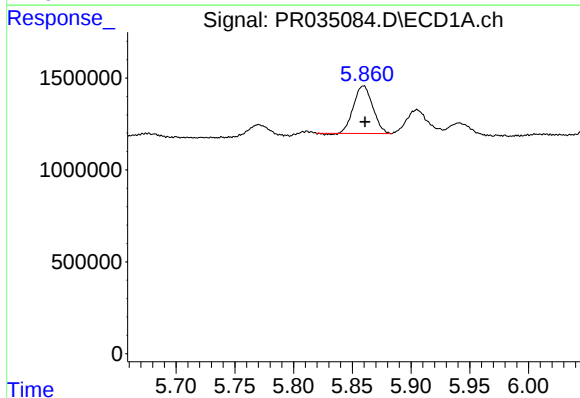
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



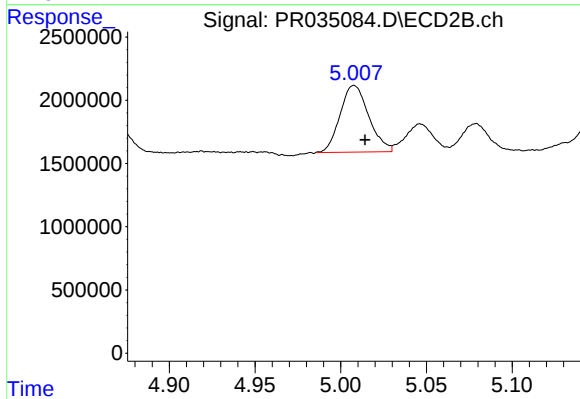
#14 AR-1232-4

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 4346055
Conc: 97.06 ng/ml



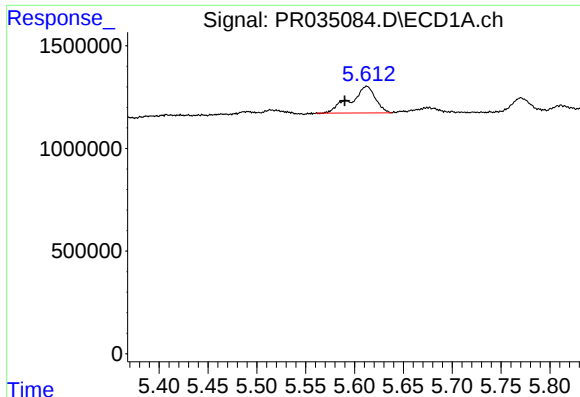
#15 AR-1232-5

R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 2943716
Conc: 186.19 ng/ml



#15 AR-1232-5

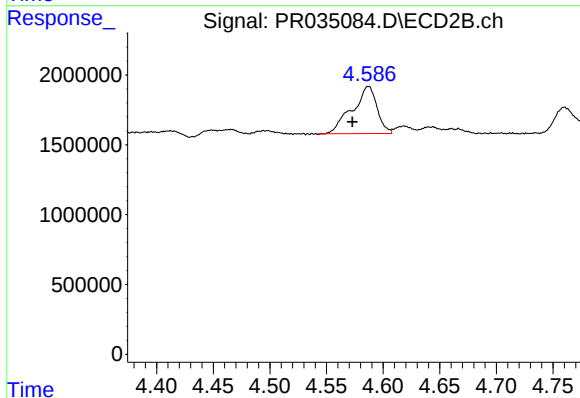
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 6154195
Conc: 123.82 ng/ml



#16 AR-1242-1

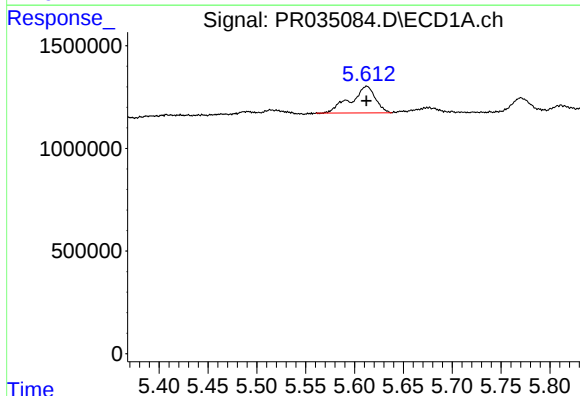
R.T.: 5.613 min
Delta R.T.: 0.023 min
Response: 2283406
Conc: 39.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



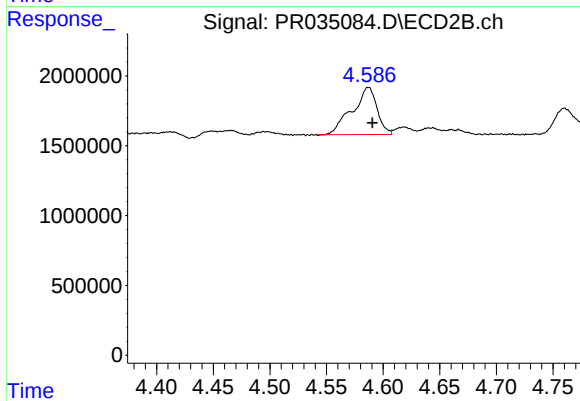
#16 AR-1242-1

R.T.: 4.587 min
Delta R.T.: 0.014 min
Response: 5150948
Conc: 45.38 ng/ml



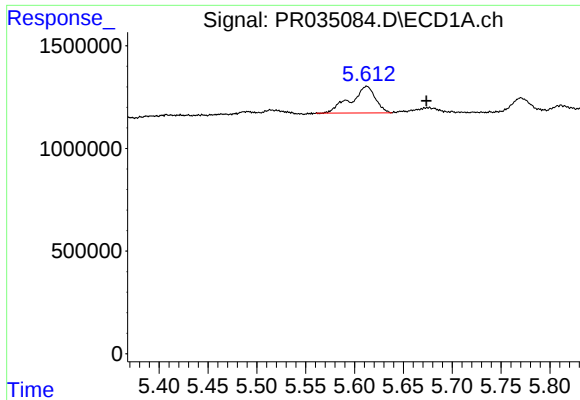
#17 AR-1242-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 2283406
Conc: 26.98 ng/ml



#17 AR-1242-2

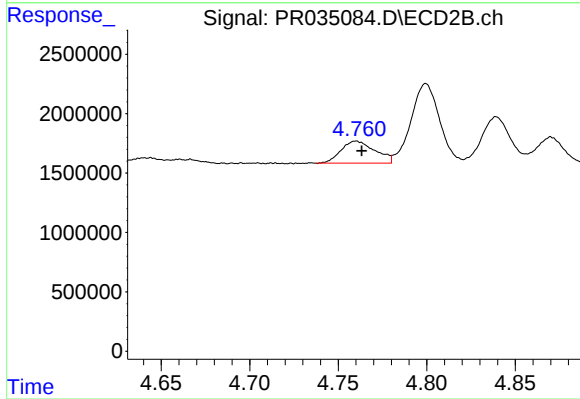
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 5150948
Conc: 30.17 ng/ml



#18 AR-1242-3

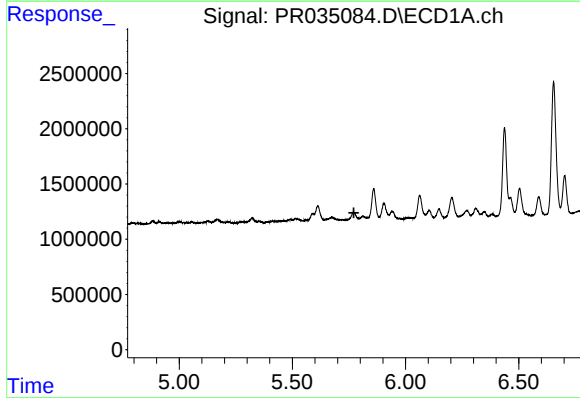
R.T.: 5.613 min
Delta R.T.: -0.061 min
Response: 2283406
Conc: 45.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



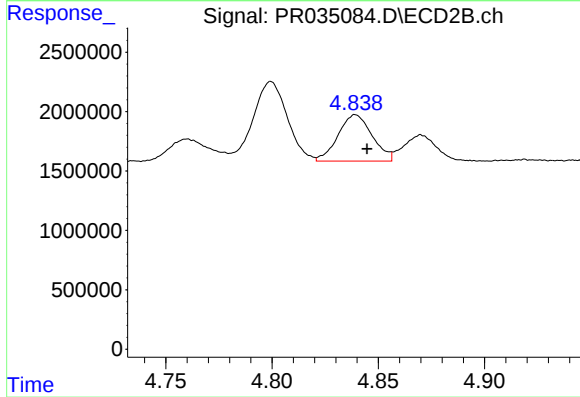
#18 AR-1242-3

R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 2483218
Conc: 29.31 ng/ml



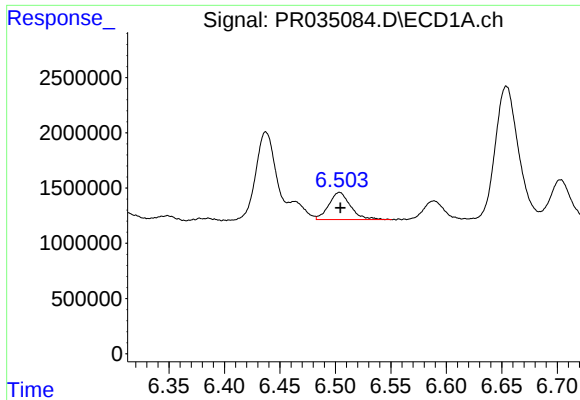
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#19 AR-1242-4

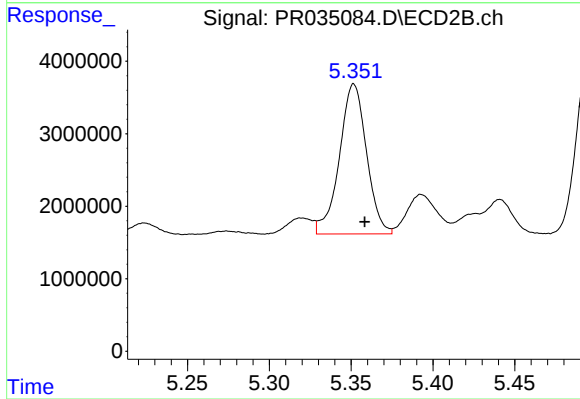
R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 4346055
Conc: 52.57 ng/ml



#20 AR-1242-5

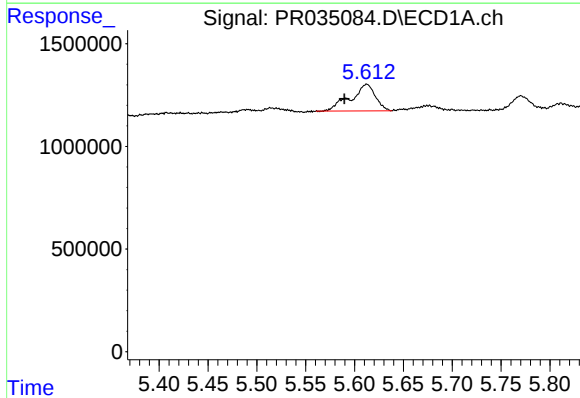
R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 3357729
Conc: 72.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



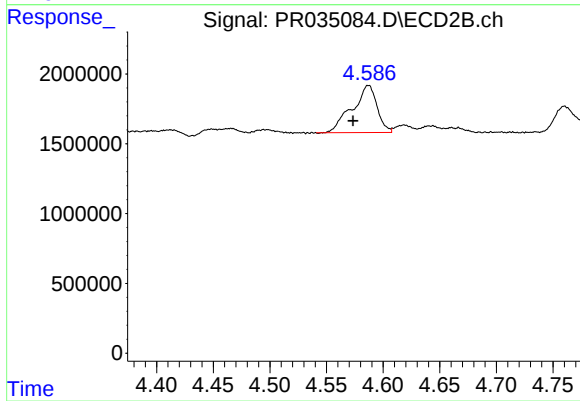
#20 AR-1242-5

R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 23904929
Conc: 214.92 ng/ml



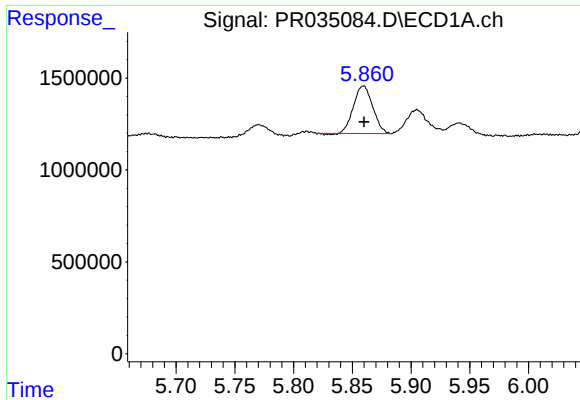
#21 AR-1248-1

R.T.: 5.613 min
Delta R.T.: 0.023 min
Response: 2283406
Conc: 47.06 ng/ml



#21 AR-1248-1

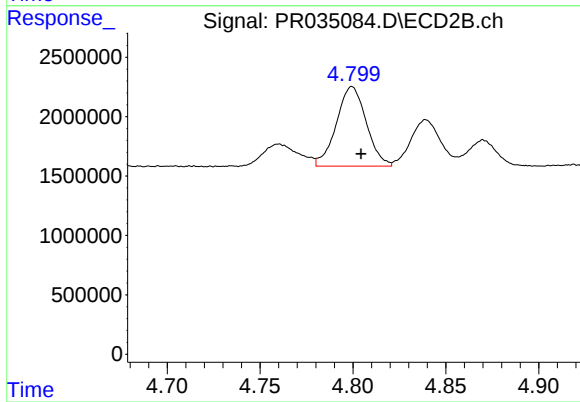
R.T.: 4.587 min
Delta R.T.: 0.014 min
Response: 5150948
Conc: 52.83 ng/ml



#22 AR-1248-2

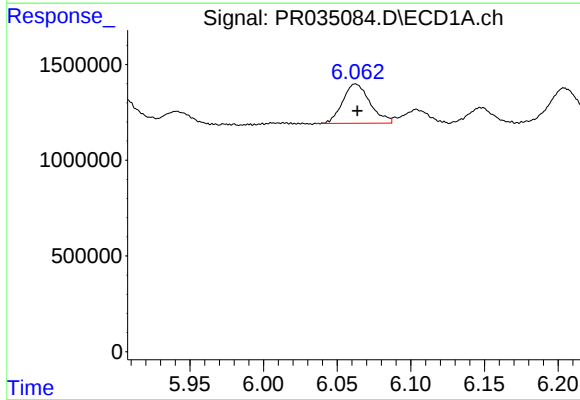
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 2943716
Conc: 44.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



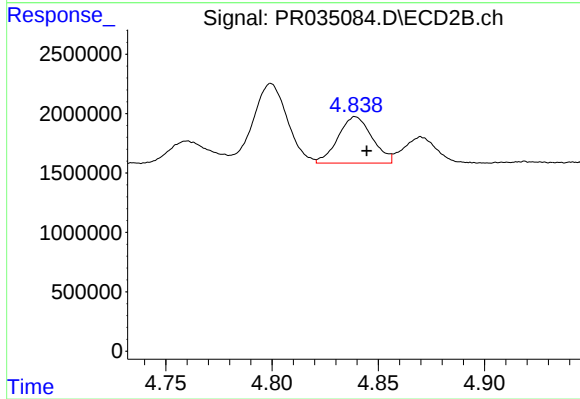
#22 AR-1248-2

R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 7496068
Conc: 58.52 ng/ml



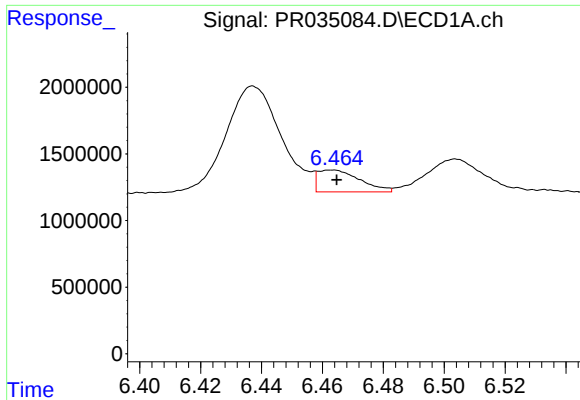
#23 AR-1248-3

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 2654934
Conc: 35.53 ng/ml



#23 AR-1248-3

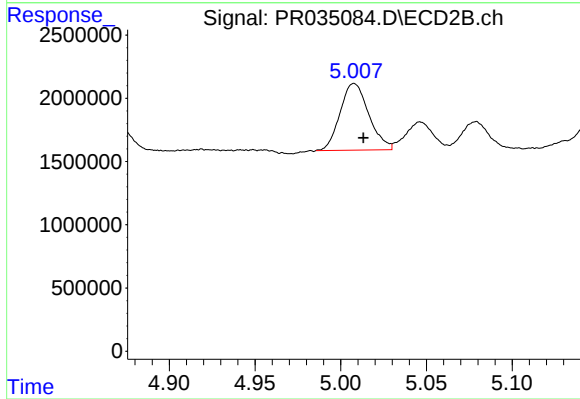
R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 4346055
Conc: 32.93 ng/ml



#24 AR-1248-4

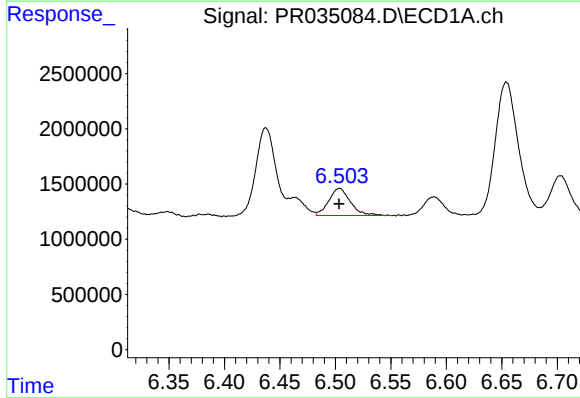
R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 1588929
Conc: 17.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



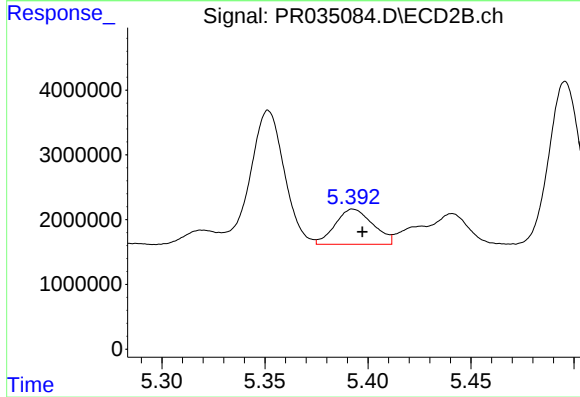
#24 AR-1248-4

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 6154195
Conc: 37.40 ng/ml



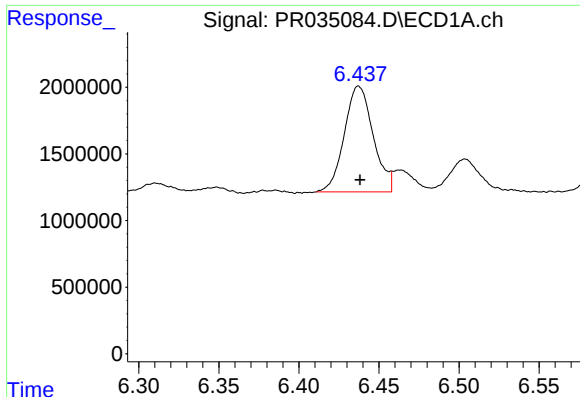
#25 AR-1248-5

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 3357729
Conc: 40.13 ng/ml



#25 AR-1248-5

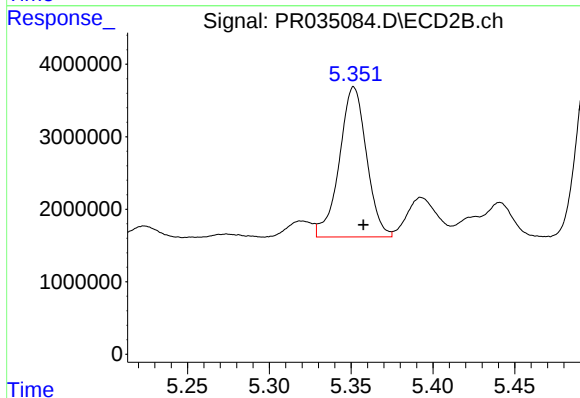
R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 6920809
Conc: 41.35 ng/ml



#26 AR-1254-1

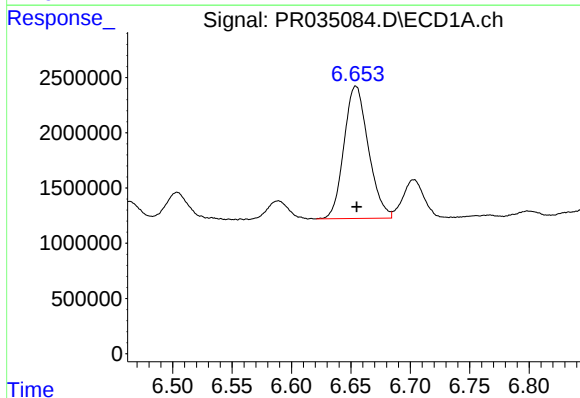
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 9971467
Conc: 122.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



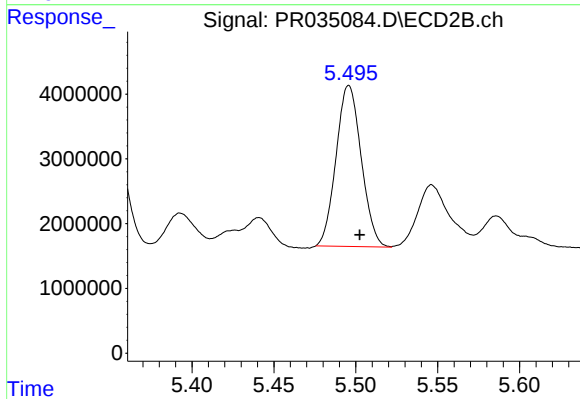
#26 AR-1254-1

R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 23904929
Conc: 97.69 ng/ml



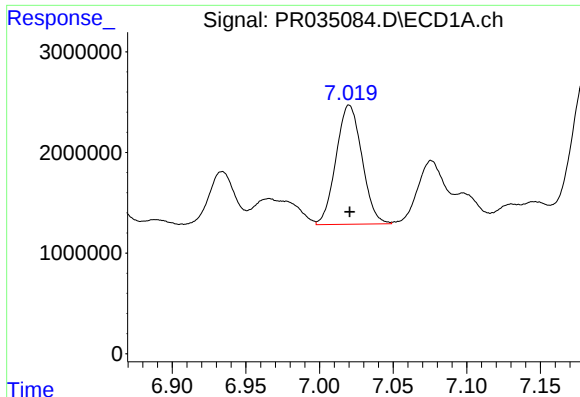
#27 AR-1254-2

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 17108166
Conc: 133.89 ng/ml



#27 AR-1254-2

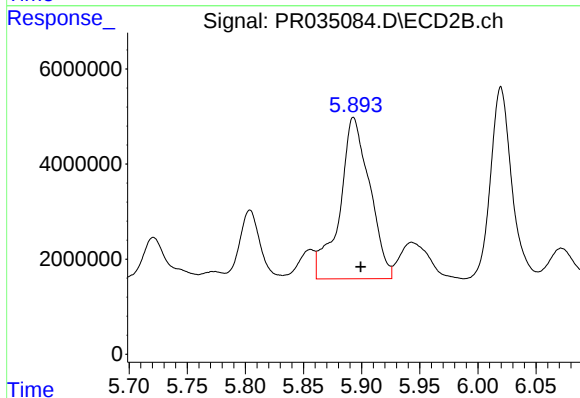
R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 26554876
Conc: 124.85 ng/ml



#28 AR-1254-3

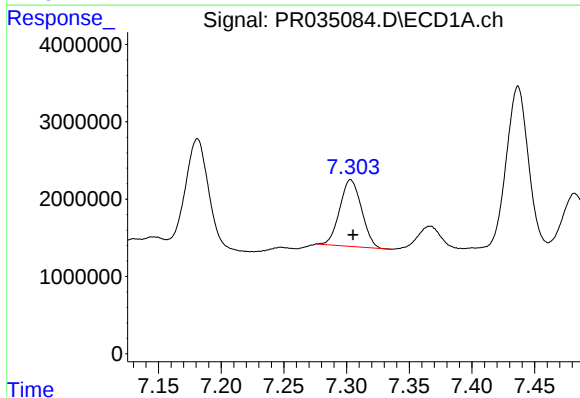
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 14494639
Conc: 107.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



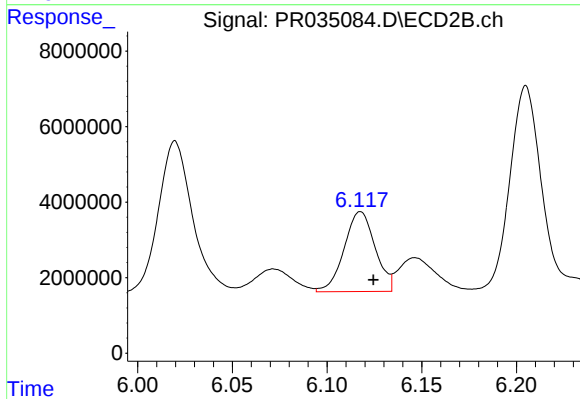
#28 AR-1254-3

R.T.: 5.893 min
Delta R.T.: -0.006 min
Response: 60962151
Conc: 170.61 ng/ml



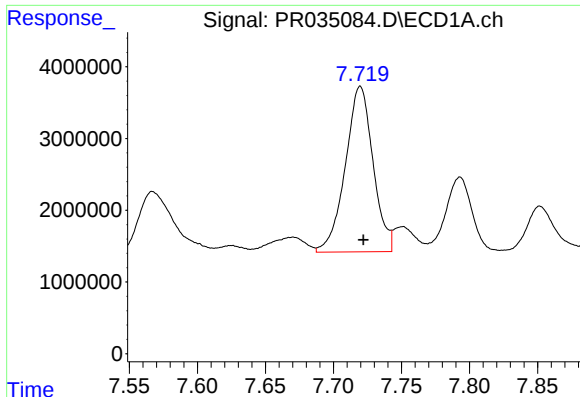
#29 AR-1254-4

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 10441057
Conc: 98.43 ng/ml



#29 AR-1254-4

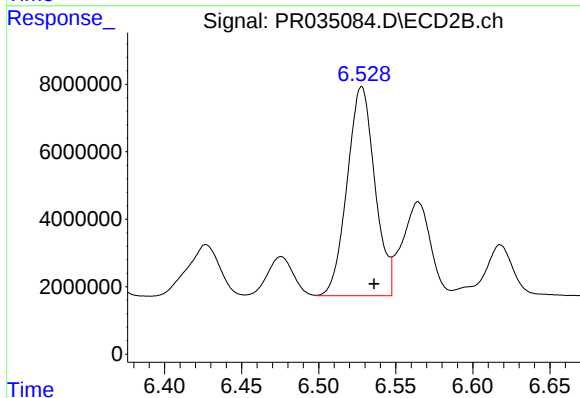
R.T.: 6.118 min
Delta R.T.: -0.007 min
Response: 24152612
Conc: 102.26 ng/ml



#30 AR-1254-5

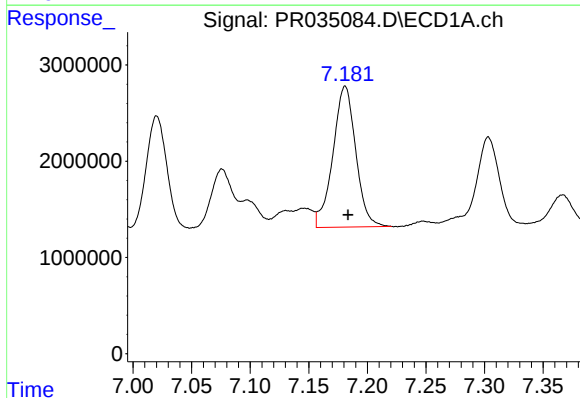
R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 32706584
Conc: 305.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



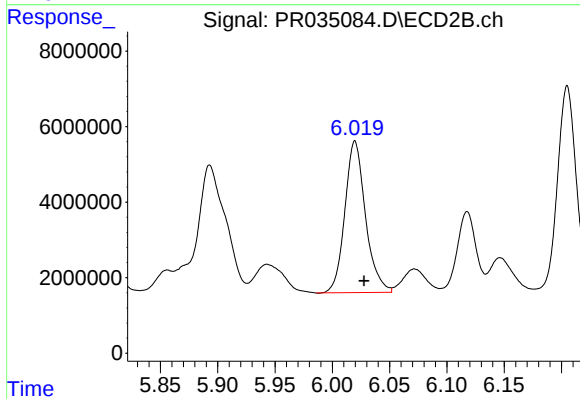
#30 AR-1254-5

R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 77557532
Conc: 243.17 ng/ml



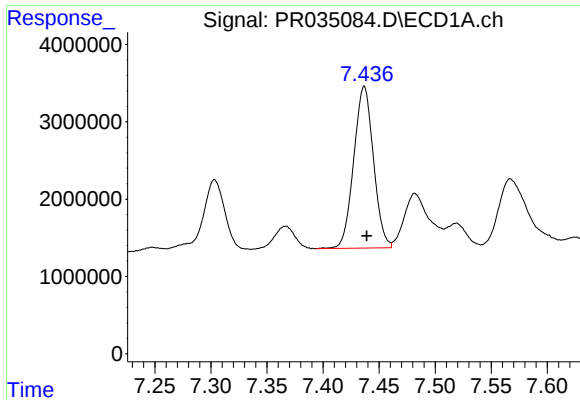
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 19920227
Conc: 211.90 ng/ml



#31 AR-1260-1

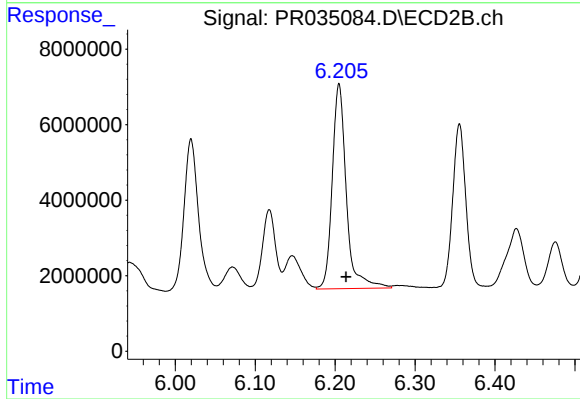
R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 50304571
Conc: 234.01 ng/ml



#32 AR-1260-2

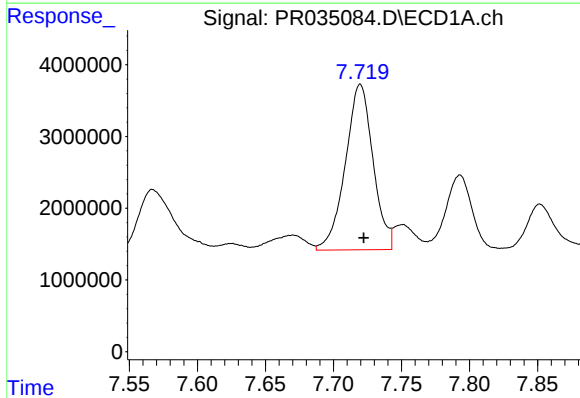
R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 25549660
Conc: 220.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



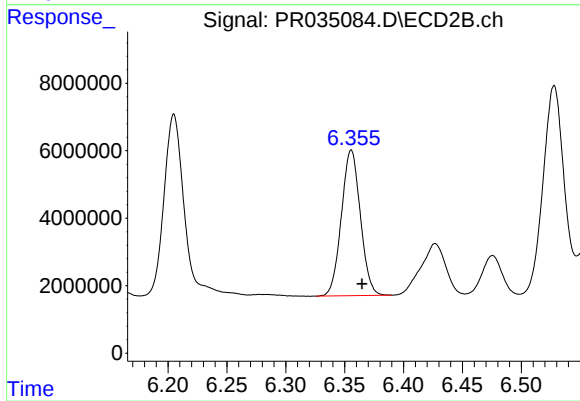
#32 AR-1260-2

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 66535929
Conc: 244.51 ng/ml



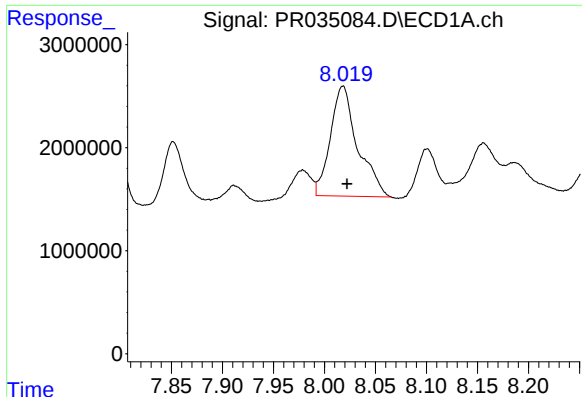
#33 AR-1260-3

R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 32706584
Conc: 234.36 ng/ml



#33 AR-1260-3

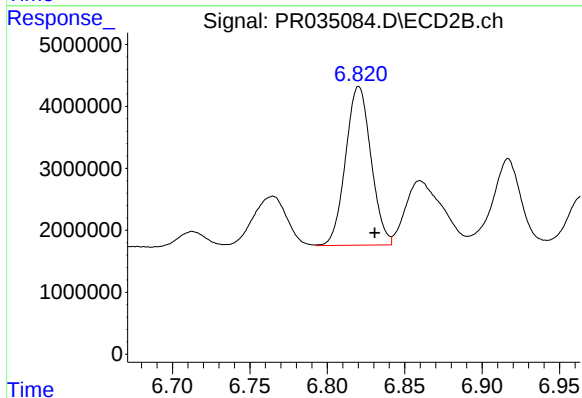
R.T.: 6.356 min
Delta R.T.: -0.009 min
Response: 48411343
Conc: 195.02 ng/ml



#34 AR-1260-4

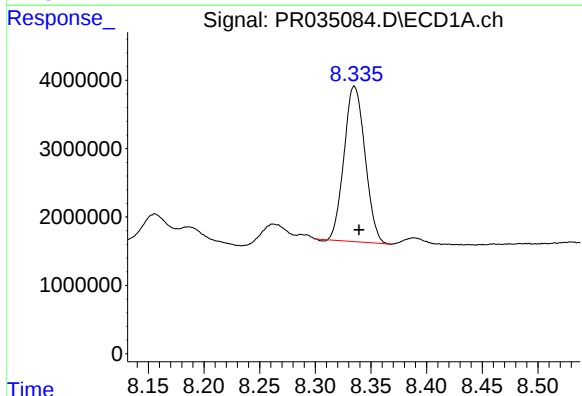
R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 19870147
Conc: 230.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



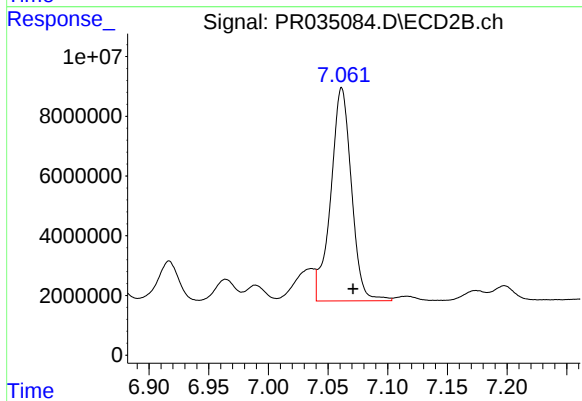
#34 AR-1260-4

R.T.: 6.820 min
Delta R.T.: -0.010 min
Response: 29276624
Conc: 171.22 ng/ml



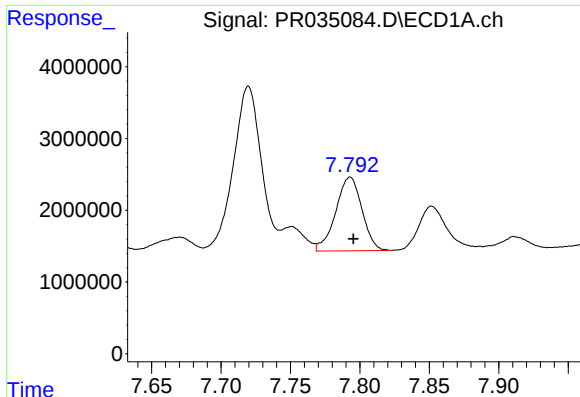
#35 AR-1260-5

R.T.: 8.335 min
Delta R.T.: -0.004 min
Response: 29736908
Conc: 164.70 ng/ml



#35 AR-1260-5

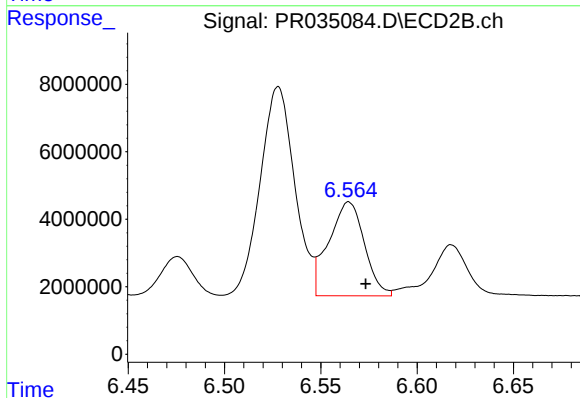
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 86124771
Conc: 178.07 ng/ml



#36 AR-1262-1

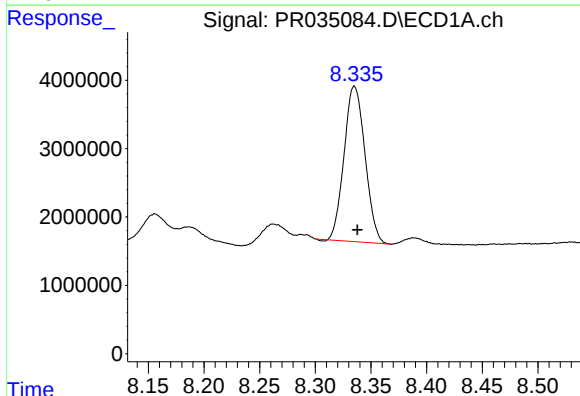
R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 13541315
Conc: 83.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



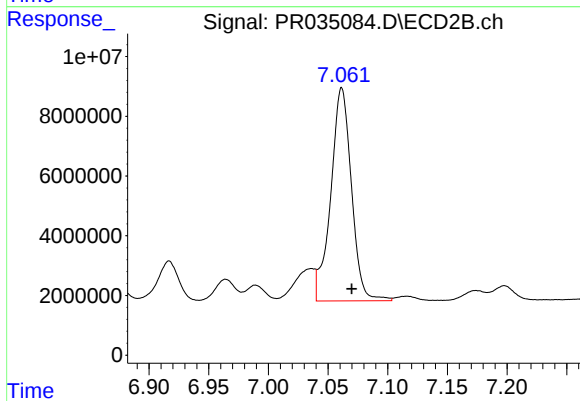
#36 AR-1262-1

R.T.: 6.565 min
Delta R.T.: -0.009 min
Response: 35804794
Conc: 92.15 ng/ml



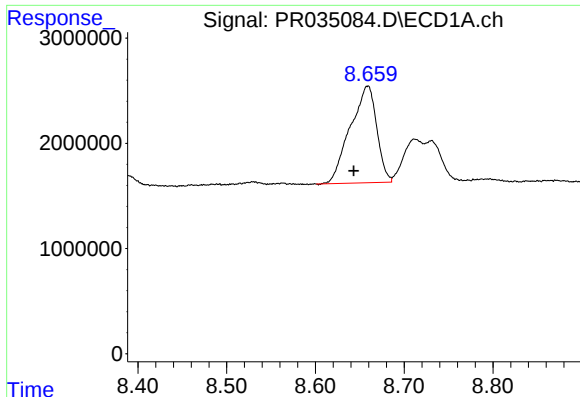
#37 AR-1262-2

R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 29736908
Conc: 105.15 ng/ml



#37 AR-1262-2

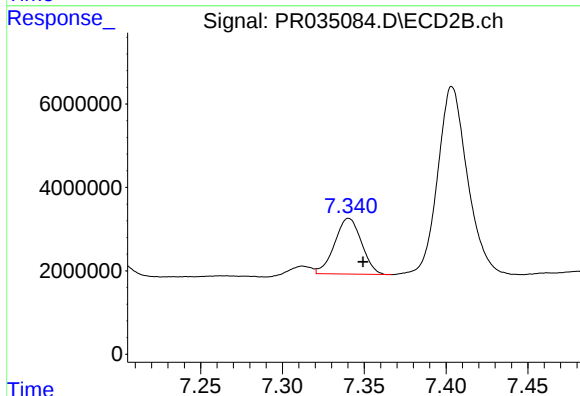
R.T.: 7.061 min
Delta R.T.: -0.008 min
Response: 86124771
Conc: 120.99 ng/ml



#38 AR-1262-3

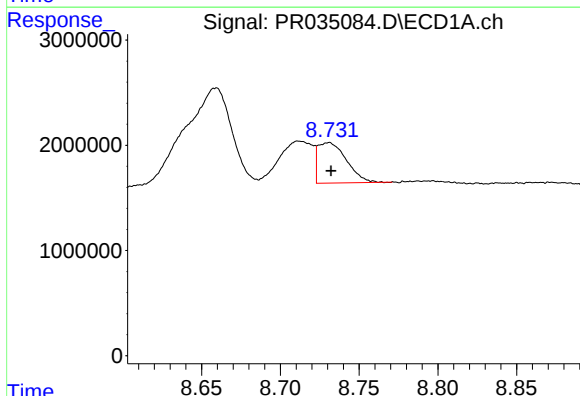
R.T.: 8.659 min
Delta R.T.: 0.016 min
Response: 19001214
Conc: 97.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



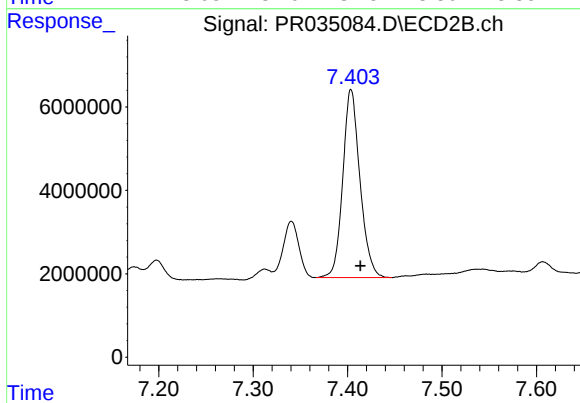
#38 AR-1262-3

R.T.: 7.341 min
Delta R.T.: -0.009 min
Response: 15311979
Conc: 50.11 ng/ml



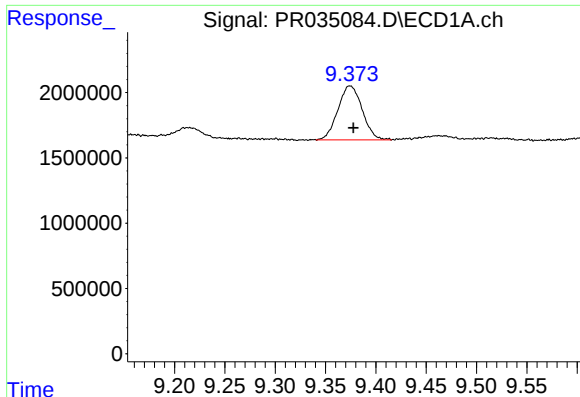
#39 AR-1262-4

R.T.: 8.731 min
Delta R.T.: -0.001 min
Response: 4859133
Conc: 32.93 ng/ml



#39 AR-1262-4

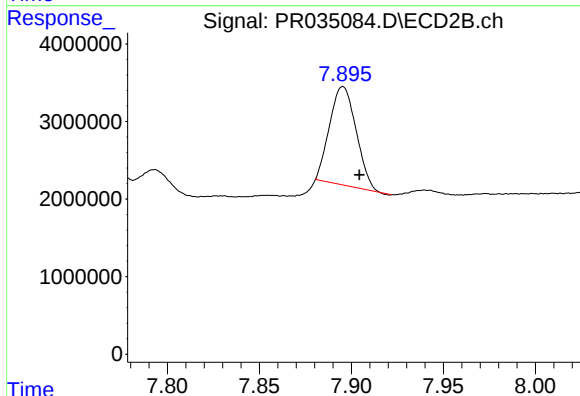
R.T.: 7.404 min
Delta R.T.: -0.010 min
Response: 57050936
Conc: 108.97 ng/ml



#40 AR-1262-5

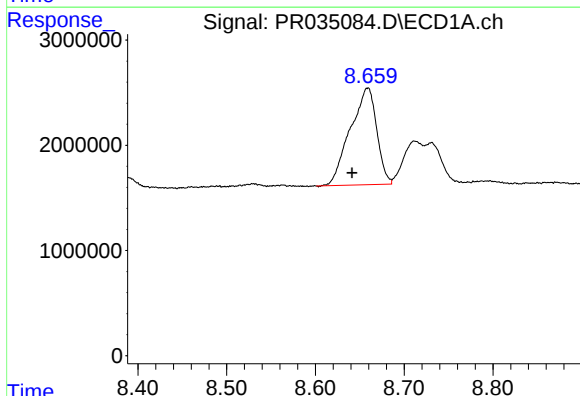
R.T.: 9.374 min
Delta R.T.: -0.004 min
Response: 6959066
Conc: 65.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



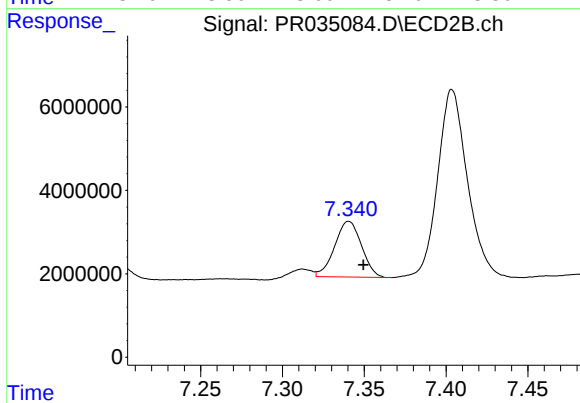
#40 AR-1262-5

R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 12707729
Conc: 51.97 ng/ml



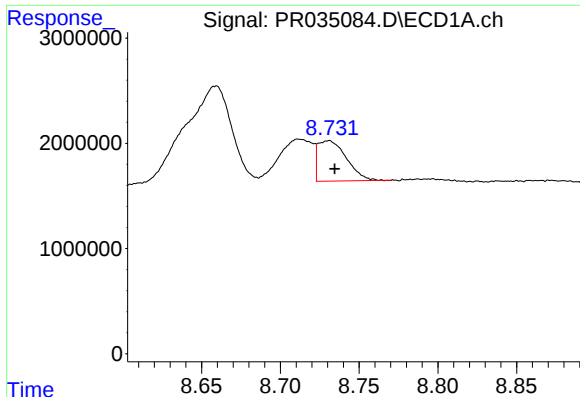
#41 AR-1268-1

R.T.: 8.659 min
Delta R.T.: 0.018 min
Response: 19001214
Conc: 50.01 ng/ml



#41 AR-1268-1

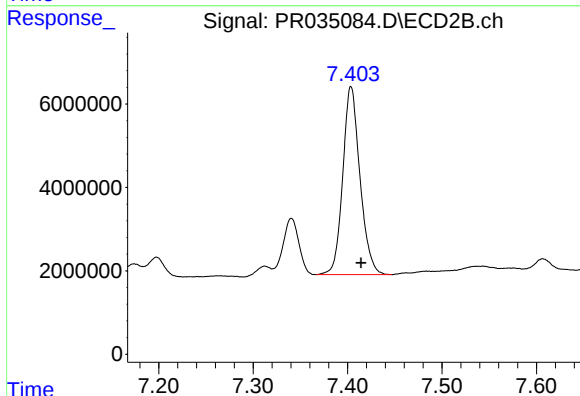
R.T.: 7.341 min
Delta R.T.: -0.009 min
Response: 15311979
Conc: 16.82 ng/ml



#42 AR-1268-2

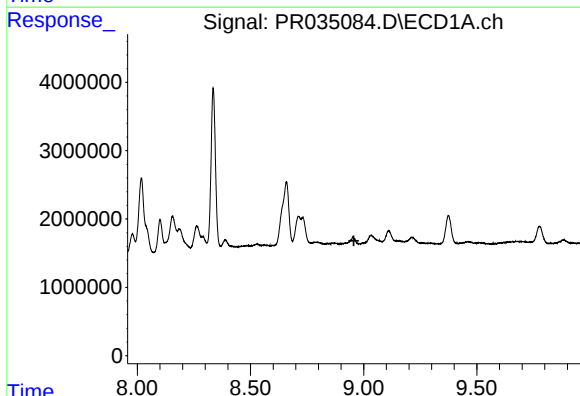
R.T.: 8.731 min
Delta R.T.: -0.004 min
Response: 4859133
Conc: 14.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



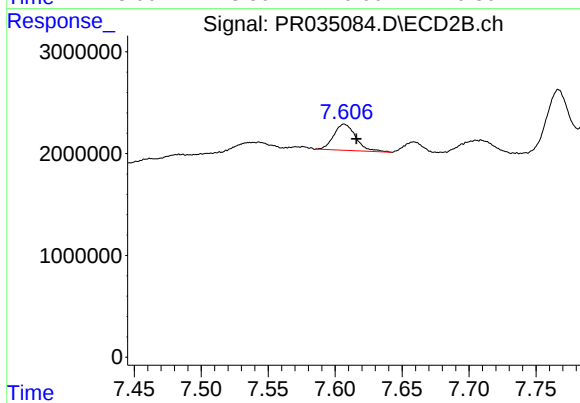
#42 AR-1268-2

R.T.: 7.404 min
Delta R.T.: -0.010 min
Response: 57050936
Conc: 67.92 ng/ml



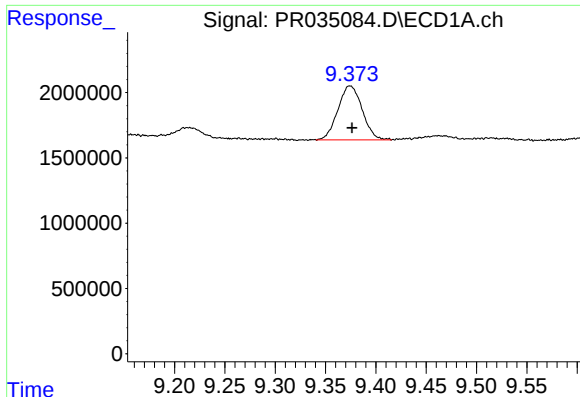
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#43 AR-1268-3

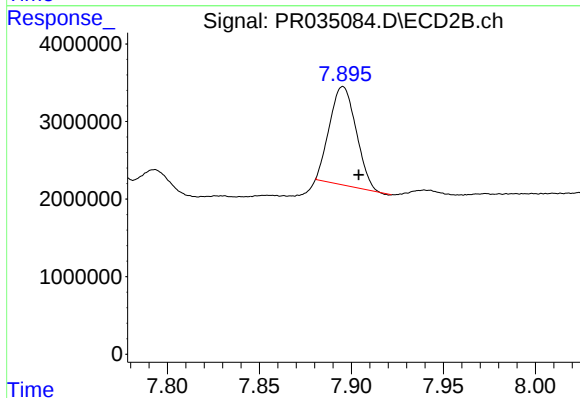
R.T.: 7.607 min
Delta R.T.: -0.009 min
Response: 2937792
Conc: 4.01 ng/ml



#44 AR-1268-4

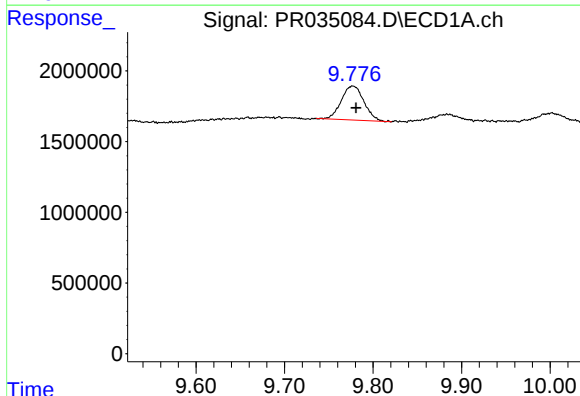
R.T.: 9.374 min
Delta R.T.: -0.002 min
Response: 6959066
Conc: 55.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



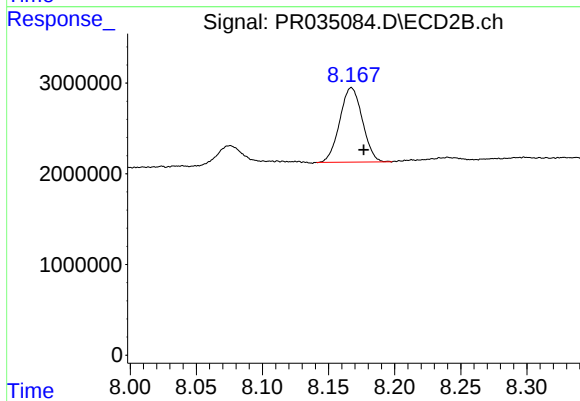
#44 AR-1268-4

R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 12707729
Conc: 43.75 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: -0.004 min
Response: 4276756
Conc: 4.62 ng/ml



#45 AR-1268-5

R.T.: 8.167 min
Delta R.T.: -0.009 min
Response: 9785907
Conc: 4.35 ng/ml