

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 16:18
 Operator : SM\SJ
 Sample : J6045-19
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:14:00 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...	4.442	3.530	5584555	14876782	4.780	4.781
2)	SA Decachlor...	10.131	8.431	7129972	15141197	5.110	3.790 #
Target Compounds							
3)	L1 AR-1016-1	5.604	4.593	462674	920709	10.859	8.763
4)	L1 AR-1016-2	5.629	4.610	1023451	1688334	16.081	10.253 #
5)	L1 AR-1016-3	5.698	4.783	981530	816727	25.944	9.624 #
6)	L1 AR-1016-4	0.000	4.823	0	1981612	N.D.	29.504 #
7)	L1 AR-1016-5	6.080	5.032	704998	1812948	21.860	19.433
8)	L2 AR-1221-1	0.000	3.739	0	15824	N.D.	0.424 #
9)	L2 AR-1221-2	0.000	3.825	0	138747	N.D.	5.315 #
10)	L2 AR-1221-3	0.000	3.897	0	132177	N.D.	1.433 #
11)	L3 AR-1232-1	0.000	3.897	0	132177	N.D.	1.772 #
12)	L3 AR-1232-2	0.000	4.610	0	1688334	N.D.	17.573 #
13)	L3 AR-1232-3	5.629	4.783	1023451	816727	27.420	16.672 #
14)	L3 AR-1232-4	0.000	4.864	0	2305592	N.D.	49.008 #
15)	L3 AR-1232-5	5.875	5.032	863424	1812948	60.648	35.423 #
16)	L4 AR-1242-1	5.604	4.593	462674	920709	10.459	8.777
17)	L4 AR-1242-2	5.629	4.610	1023451	1688334	15.517	10.778 #
18)	L4 AR-1242-3	5.698	4.783	981530	816727	25.600	10.125 #
19)	L4 AR-1242-4	0.000	4.864	0	2305592	N.D.	28.154 #
20)	L4 AR-1242-5	6.520	5.378	1225542	9306985	31.716	79.126 #
21)	L5 AR-1248-1	5.604	4.593	462674	920709	12.617	10.263
22)	L5 AR-1248-2	5.875	4.823	863424	1981612	15.277	15.365
23)	L5 AR-1248-3	6.080	4.864	704998	2305592	10.981	17.354 #
24)	L5 AR-1248-4	6.479	5.032	650708	1812948	8.399	10.697 #
25)	L5 AR-1248-5	6.520	5.418	1225542	2392904	16.489	13.704
26)	L6 AR-1254-1	6.453	5.378	3363565	9306985	53.608	43.104
27)	L6 AR-1254-2	6.669	5.523	4847908	11151926	48.187	59.085
28)	L6 AR-1254-3	7.038	5.934	3099362	19114839	27.418	57.330 #
29)	L6 AR-1254-4	7.318	6.144	1522847	1827889	17.876	8.745 #
30)	L6 AR-1254-5	7.735	6.555	11902089	26664504	120.255	87.406 #
31)	L7 AR-1260-1	7.197	6.047	9589118	23375484	128.170	109.704
32)	L7 AR-1260-2	7.450	6.232	13312716	25985798	149.059	95.421 #
33)	L7 AR-1260-3	7.735	6.384	11902089	23428308	100.809	90.424
34)	L7 AR-1260-4	8.034	6.849	8433793	17187839	112.143	93.984
35)	L7 AR-1260-5	8.352	7.088	16233706	36859552	113.960	80.062 #
36)	L8 AR-1262-1	7.808	6.592	7348278	19604119	56.121	56.295
37)	L8 AR-1262-2	8.352	7.088	16233706	36859552	64.965	57.394
38)	L8 AR-1262-3	8.676	7.368	9000719	7520765	56.424	28.866 #
39)	L8 AR-1262-4	8.731	7.431	5153860	26184270	44.159	54.648
40)	L8 AR-1262-5	9.396	7.921	3533747	7514576	44.475	35.195
41)	L9 AR-1268-1	8.676	7.368	9000719	7520765	30.771	9.423 #

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 Acq On : 29 Nov 2018 16:18
 Operator : SM\SJ
 Sample : J6045-19
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:14:00 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	8.731	7.431	5153860	26184270	19.966	35.989 #
43) L9	AR-1268-3	0.000	7.636	0	727002	N.D.	1.184 #
44) L9	AR-1268-4	9.396	7.921	3533747	7514576	38.771	30.084
45) L9	AR-1268-5	9.801	8.195	810792	1963028	1.149	1.027

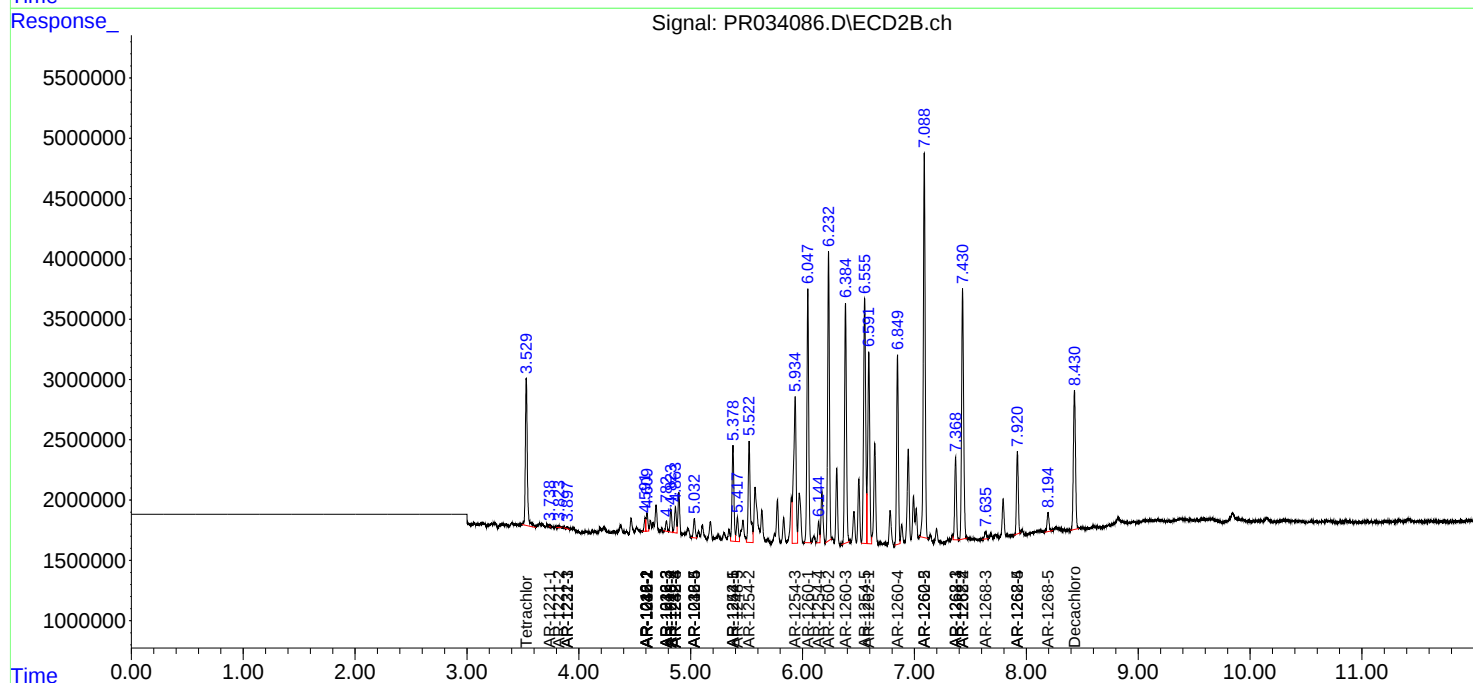
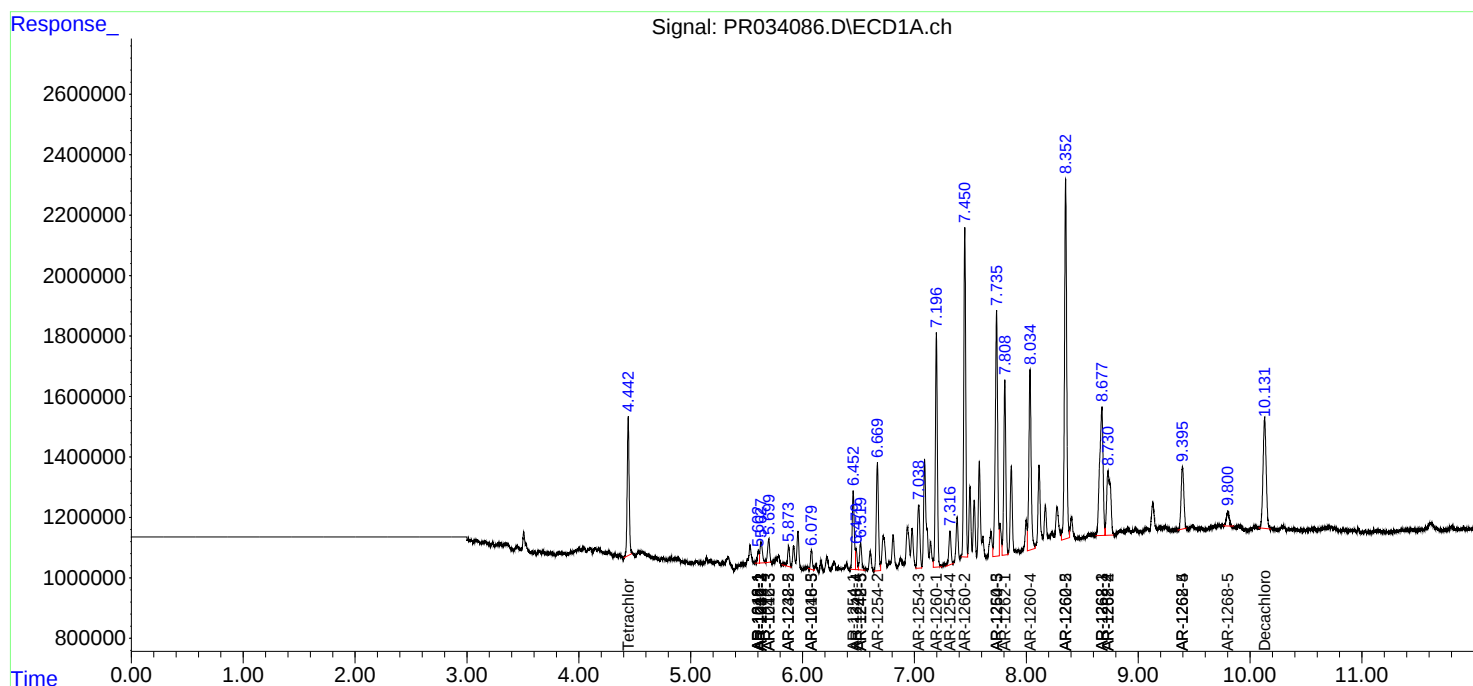
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

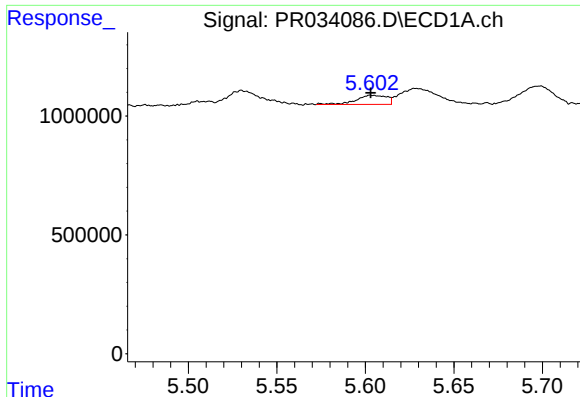
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2018 16:18
Operator : SM\SJ
Sample : J6045-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 03:14:00 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

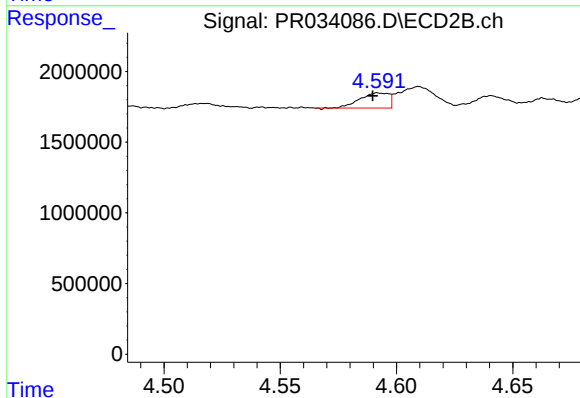




#3 AR-1016-1

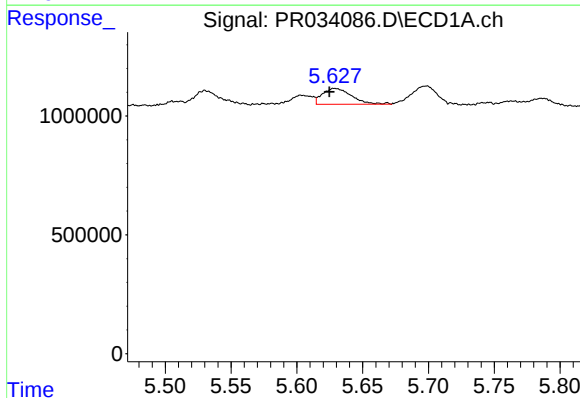
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 462674
Conc: 10.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



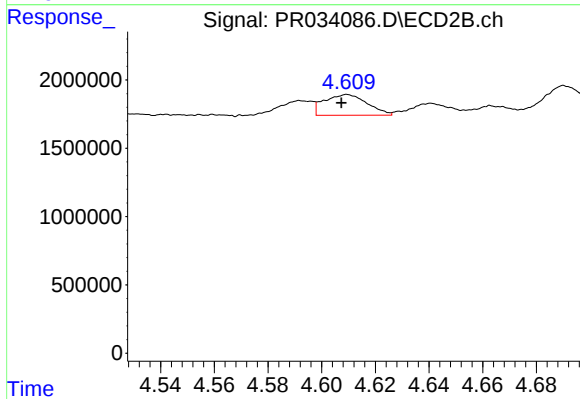
#3 AR-1016-1

R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 920709
Conc: 8.76 ng/ml



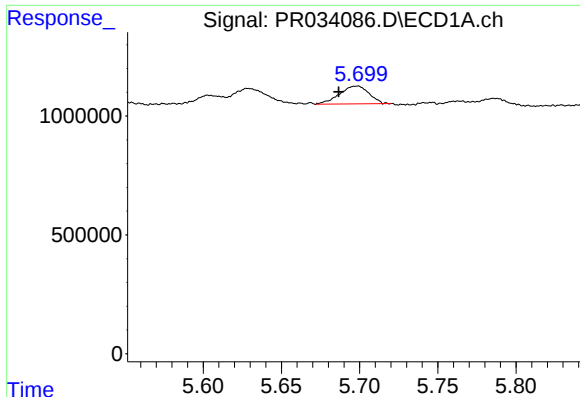
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 1023451
Conc: 16.08 ng/ml



#4 AR-1016-2

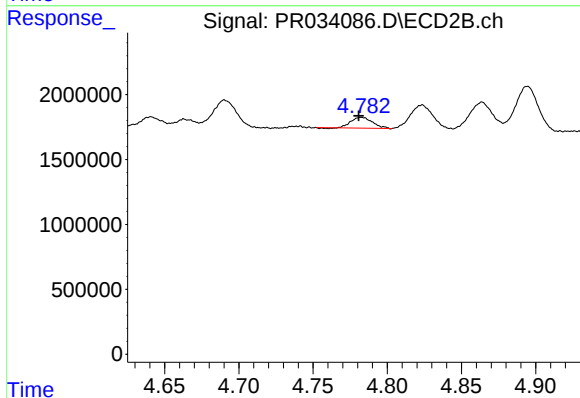
R.T.: 4.610 min
Delta R.T.: 0.002 min
Response: 1688334
Conc: 10.25 ng/ml



#5 AR-1016-3

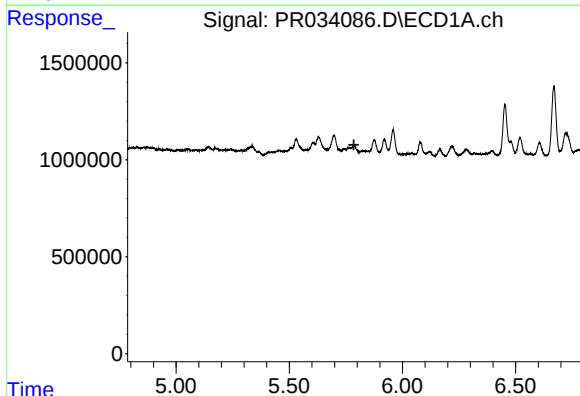
R.T.: 5.698 min
Delta R.T.: 0.012 min
Response: 981530
Conc: 25.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



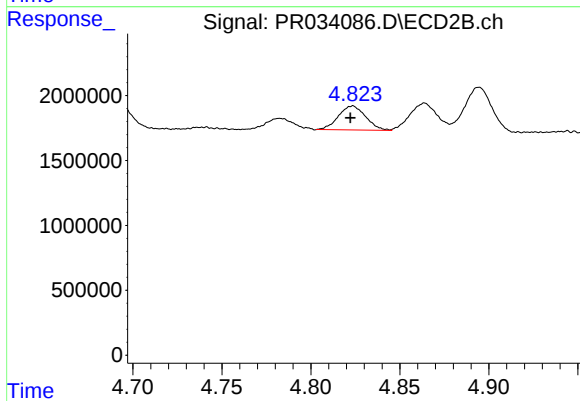
#5 AR-1016-3

R.T.: 4.783 min
Delta R.T.: 0.002 min
Response: 816727
Conc: 9.62 ng/ml



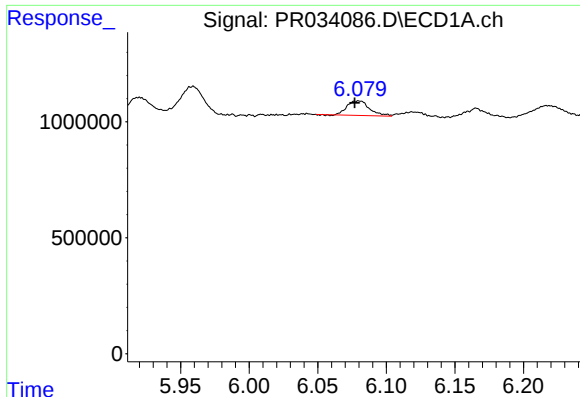
#6 AR-1016-4

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



#6 AR-1016-4

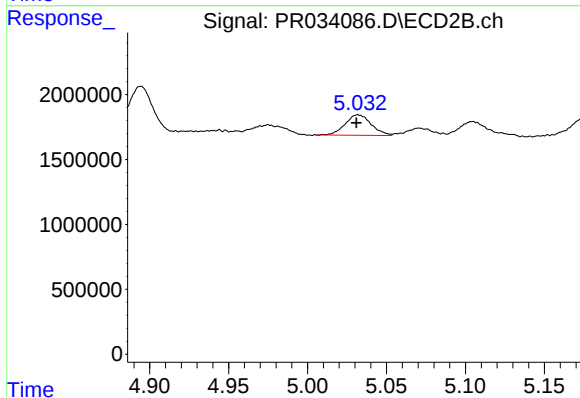
R.T.: 4.823 min
Delta R.T.: 0.001 min
Response: 1981612
Conc: 29.50 ng/ml



#7 AR-1016-5

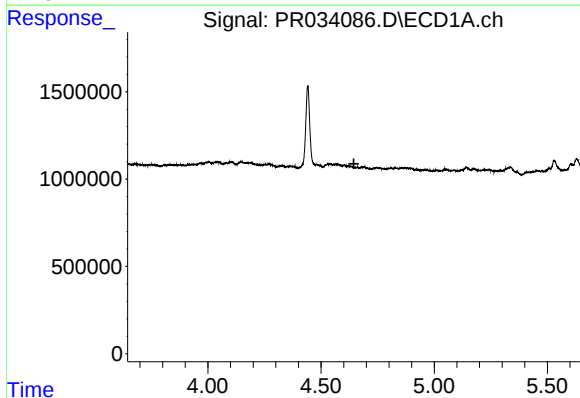
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 704998
Conc: 21.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



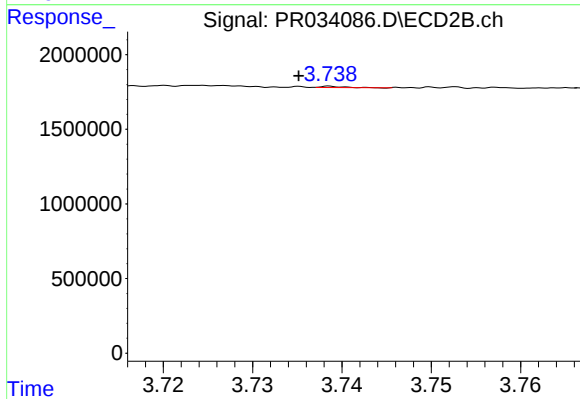
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.001 min
Response: 1812948
Conc: 19.43 ng/ml



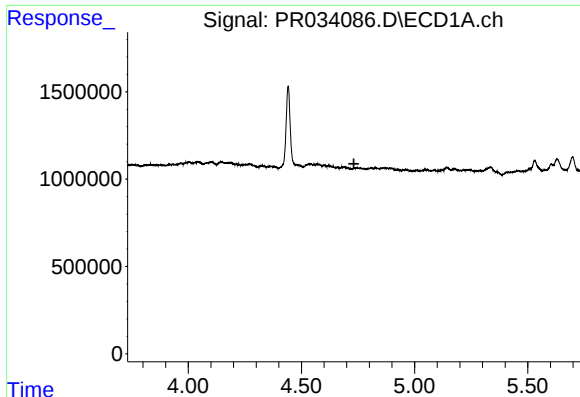
#8 AR-1221-1

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



#8 AR-1221-1

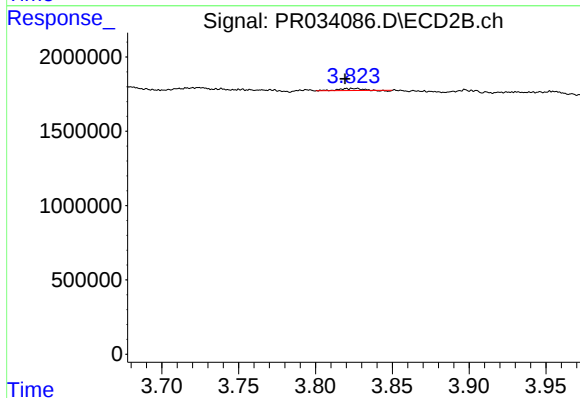
R.T.: 3.739 min
Delta R.T.: 0.003 min
Response: 15824
Conc: 0.42 ng/ml



#9 AR-1221-2

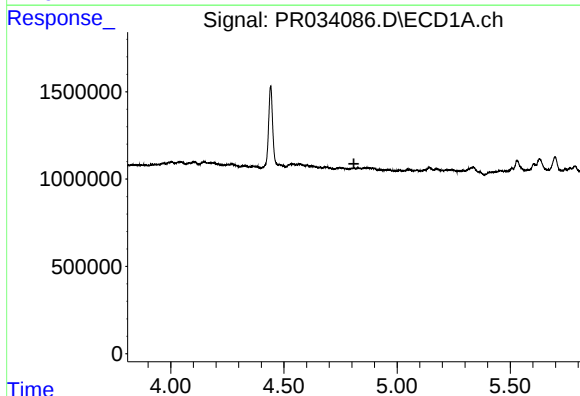
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



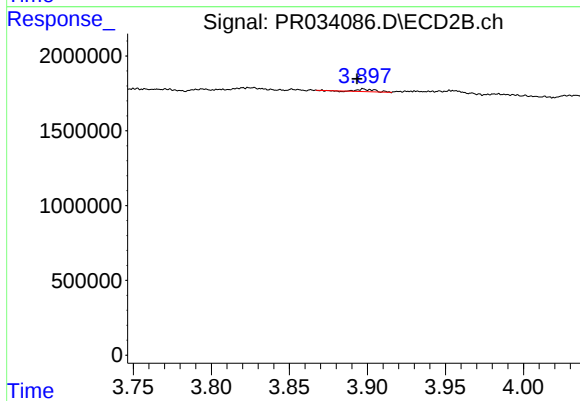
#9 AR-1221-2

R.T.: 3.825 min
Delta R.T.: 0.006 min
Response: 138747
Conc: 5.31 ng/ml



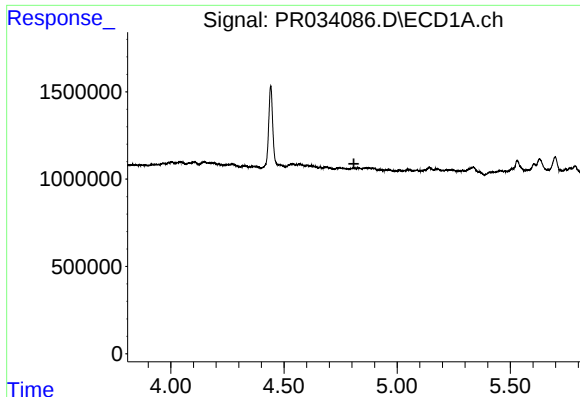
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#10 AR-1221-3

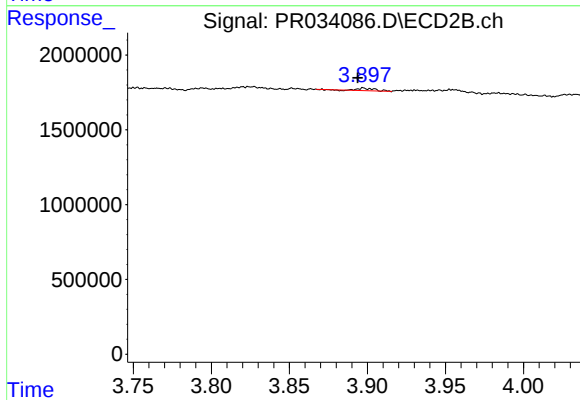
R.T.: 3.897 min
Delta R.T.: 0.004 min
Response: 132177
Conc: 1.43 ng/ml



#11 AR-1232-1

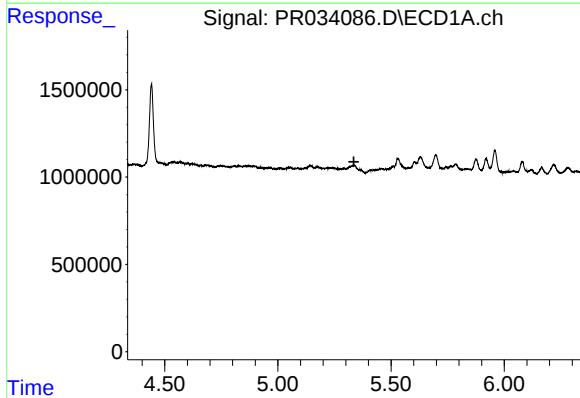
R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



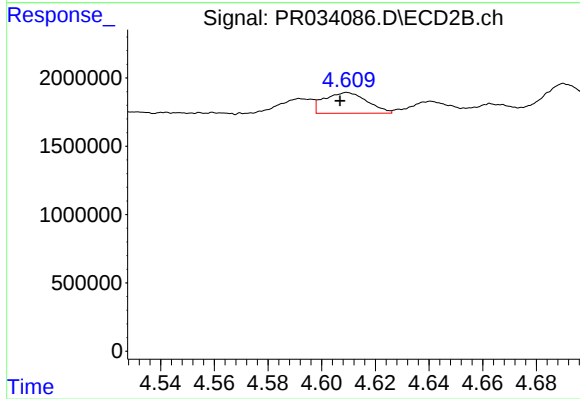
#11 AR-1232-1

R.T.: 3.897 min
Delta R.T.: 0.004 min
Response: 132177
Conc: 1.77 ng/ml



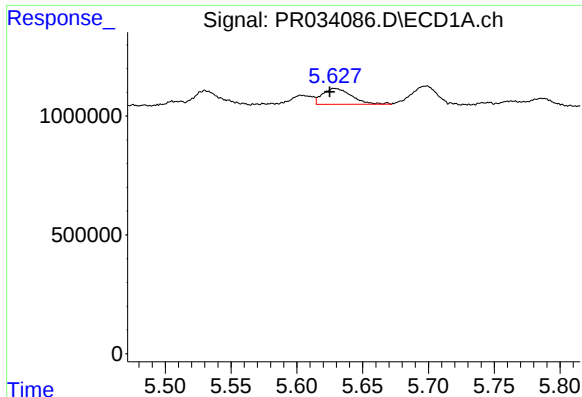
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#12 AR-1232-2

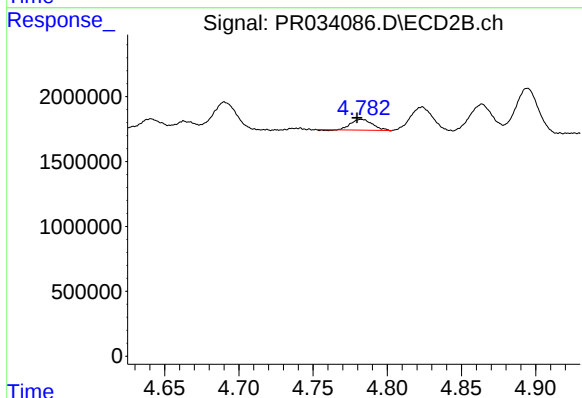
R.T.: 4.610 min
Delta R.T.: 0.003 min
Response: 1688334
Conc: 17.57 ng/ml



#13 AR-1232-3

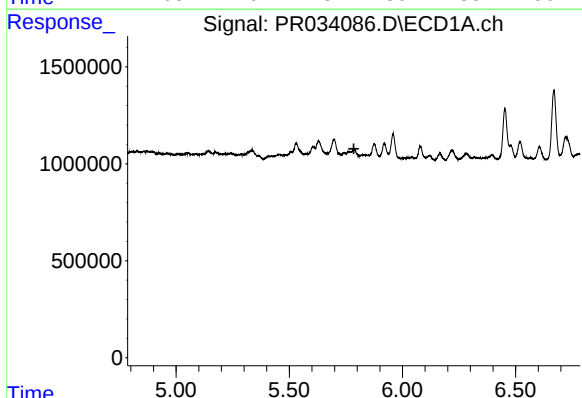
R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 1023451
Conc: 27.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



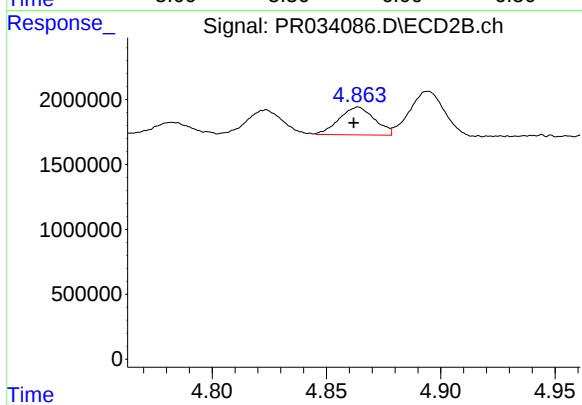
#13 AR-1232-3

R.T.: 4.783 min
Delta R.T.: 0.003 min
Response: 816727
Conc: 16.67 ng/ml



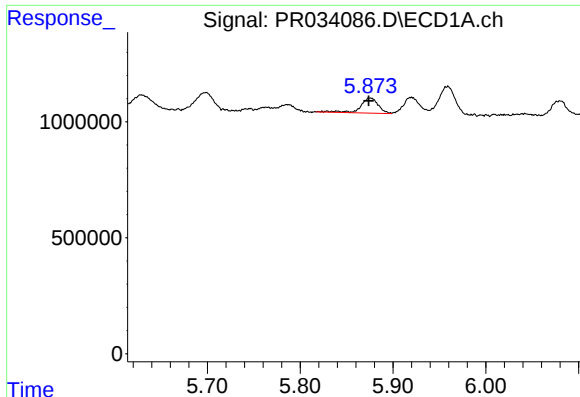
#14 AR-1232-4

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



#14 AR-1232-4

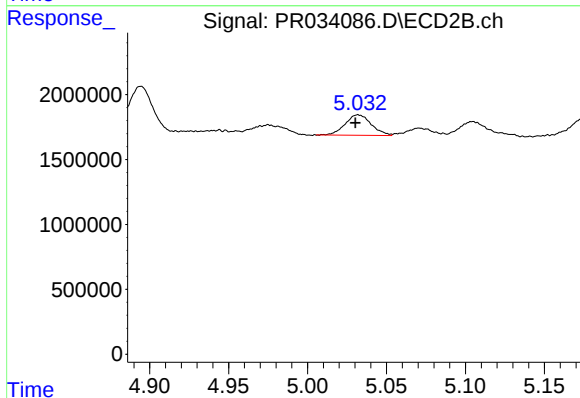
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 2305592
Conc: 49.01 ng/ml



#15 AR-1232-5

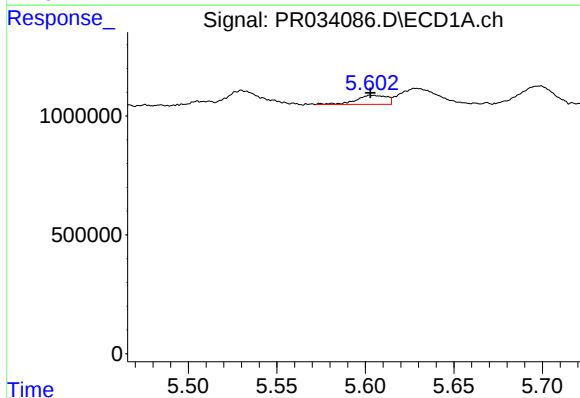
R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 863424
Conc: 60.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



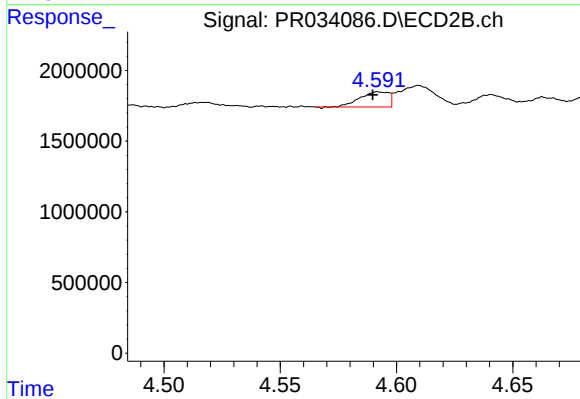
#15 AR-1232-5

R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 1812948
Conc: 35.42 ng/ml



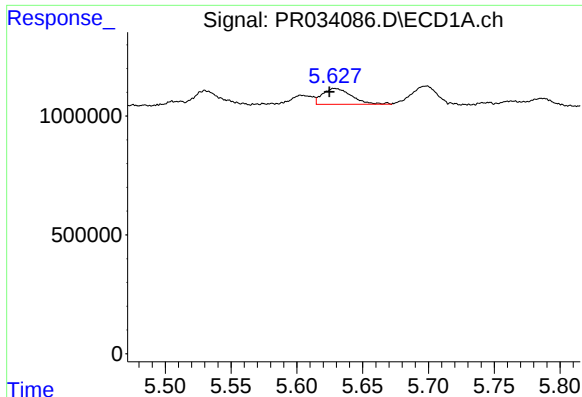
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 462674
Conc: 10.46 ng/ml



#16 AR-1242-1

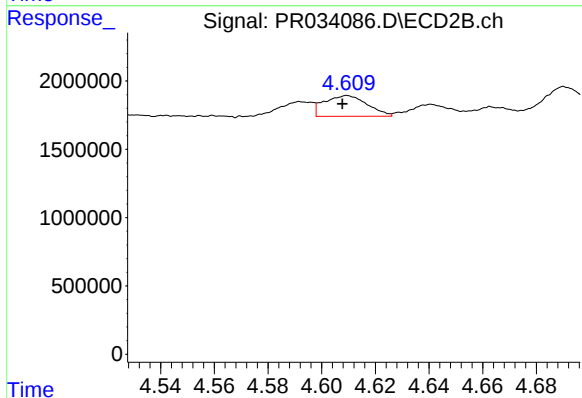
R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 920709
Conc: 8.78 ng/ml



#17 AR-1242-2

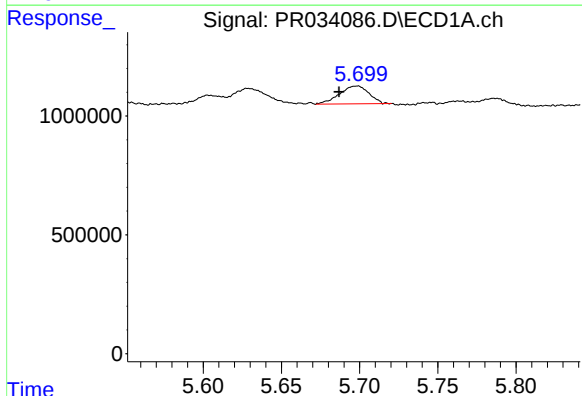
R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 1023451
Conc: 15.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



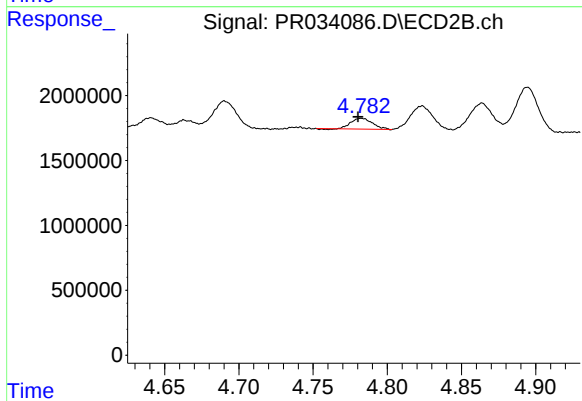
#17 AR-1242-2

R.T.: 4.610 min
Delta R.T.: 0.002 min
Response: 1688334
Conc: 10.78 ng/ml



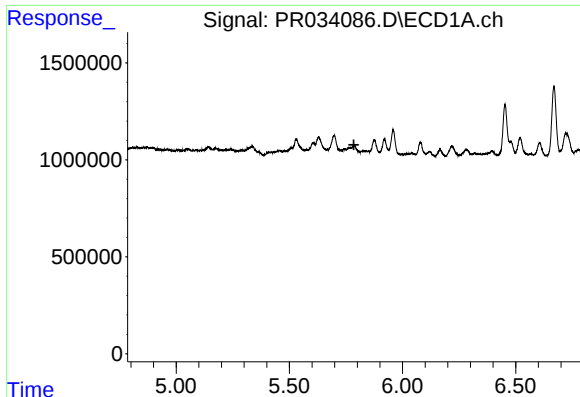
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: 0.011 min
Response: 981530
Conc: 25.60 ng/ml



#18 AR-1242-3

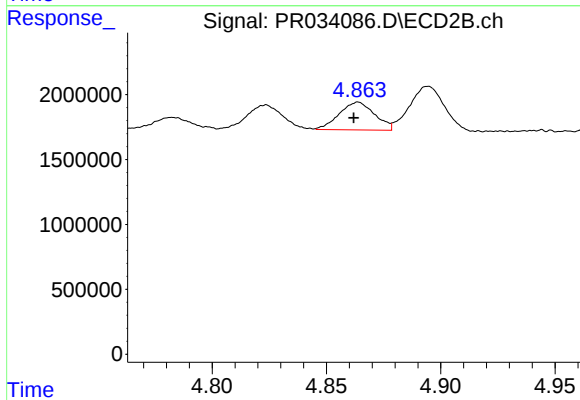
R.T.: 4.783 min
Delta R.T.: 0.002 min
Response: 816727
Conc: 10.13 ng/ml



#19 AR-1242-4

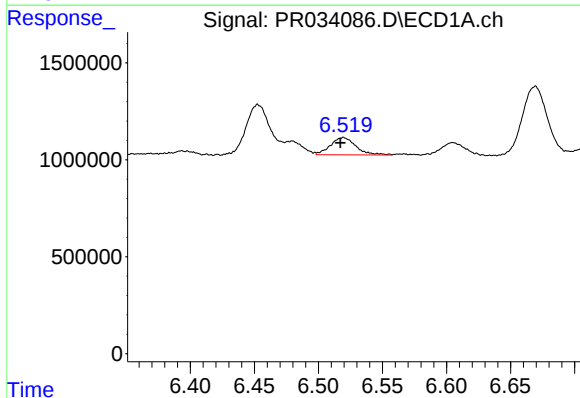
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



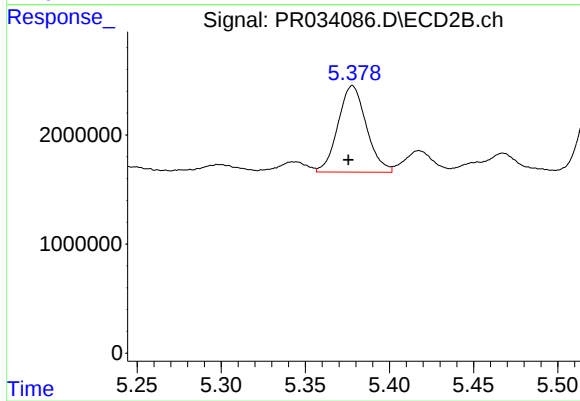
#19 AR-1242-4

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 2305592
Conc: 28.15 ng/ml



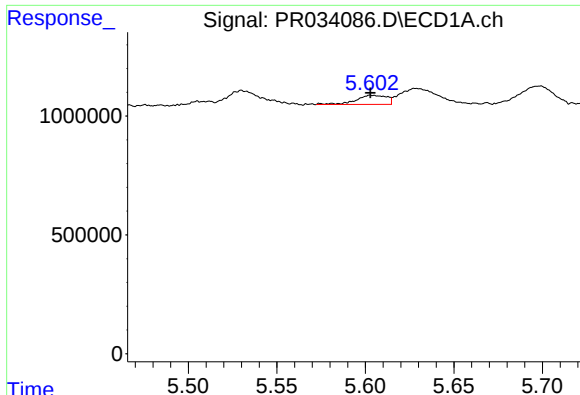
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 1225542
Conc: 31.72 ng/ml



#20 AR-1242-5

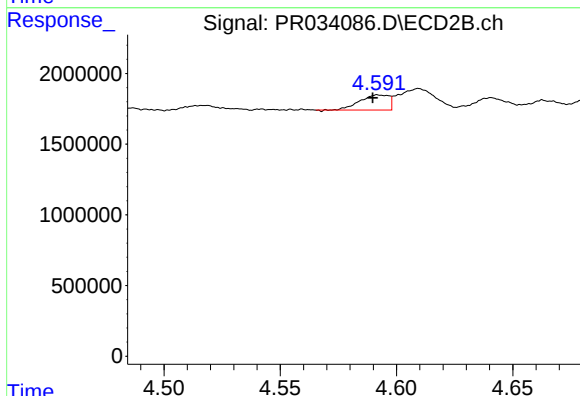
R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 9306985
Conc: 79.13 ng/ml



#21 AR-1248-1

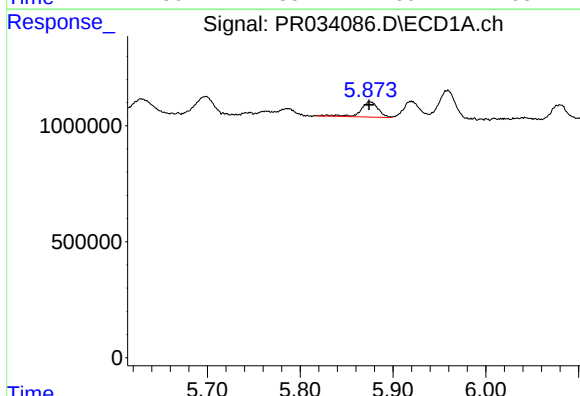
R.T.: 5.604 min
Delta R.T.: 0.001 min
Response: 462674
Conc: 12.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



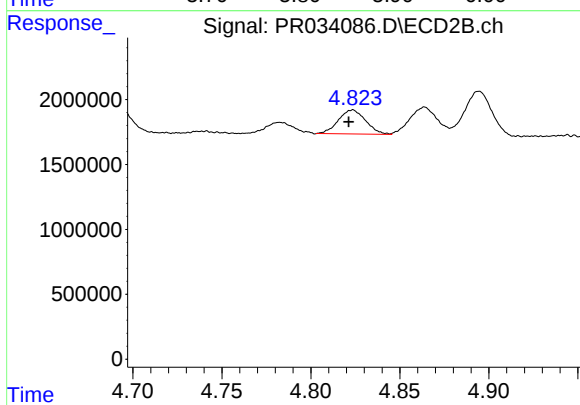
#21 AR-1248-1

R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 920709
Conc: 10.26 ng/ml



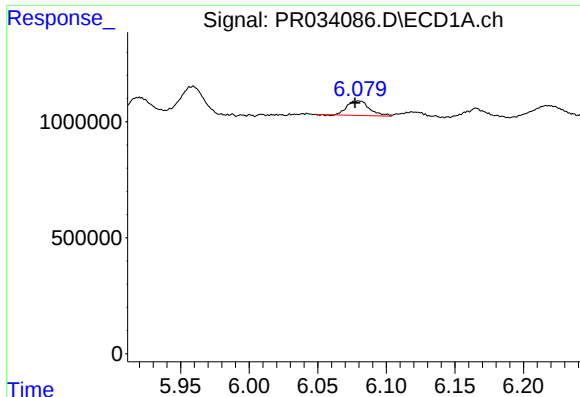
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.001 min
Response: 863424
Conc: 15.28 ng/ml



#22 AR-1248-2

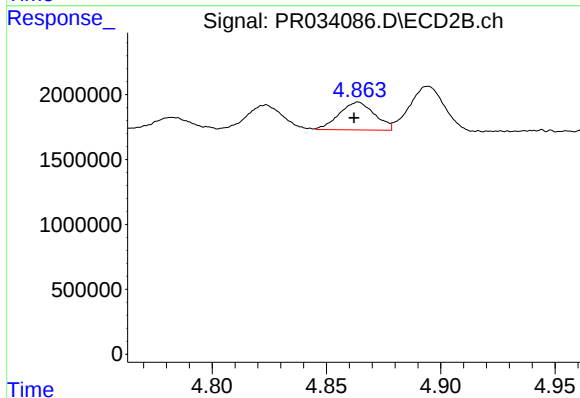
R.T.: 4.823 min
Delta R.T.: 0.002 min
Response: 1981612
Conc: 15.36 ng/ml



#23 AR-1248-3

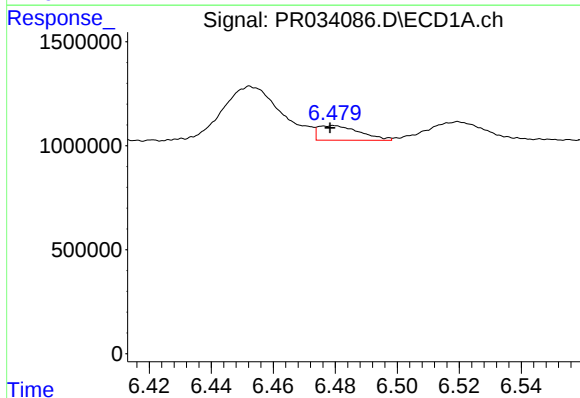
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 704998
Conc: 10.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



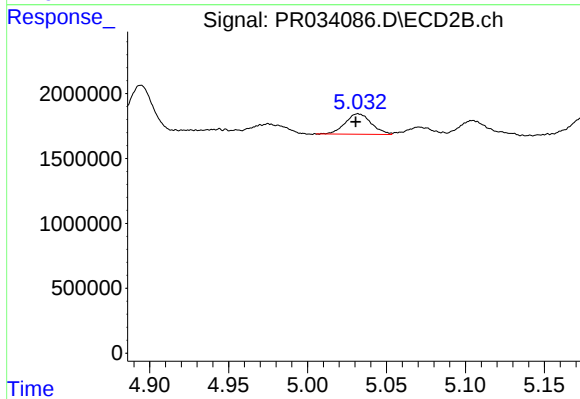
#23 AR-1248-3

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 2305592
Conc: 17.35 ng/ml



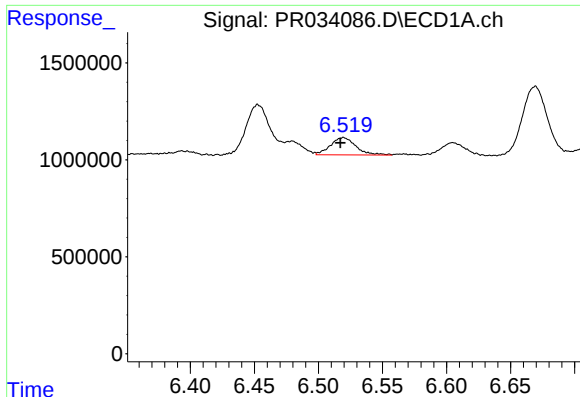
#24 AR-1248-4

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 650708
Conc: 8.40 ng/ml



#24 AR-1248-4

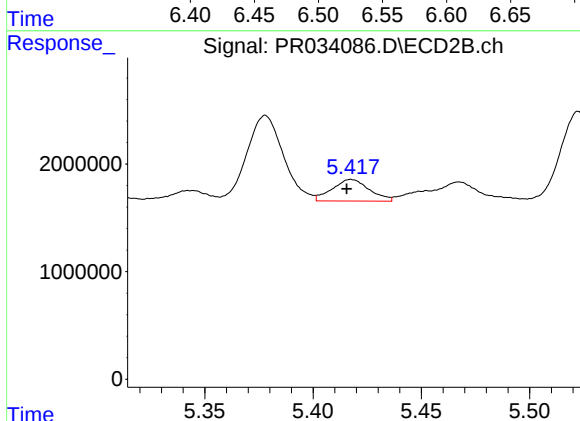
R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 1812948
Conc: 10.70 ng/ml



#25 AR-1248-5

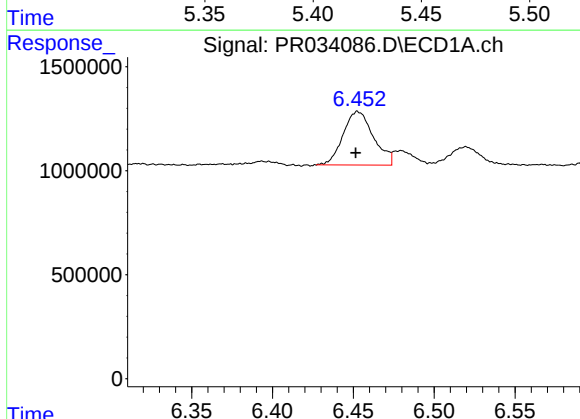
R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 1225542
Conc: 16.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



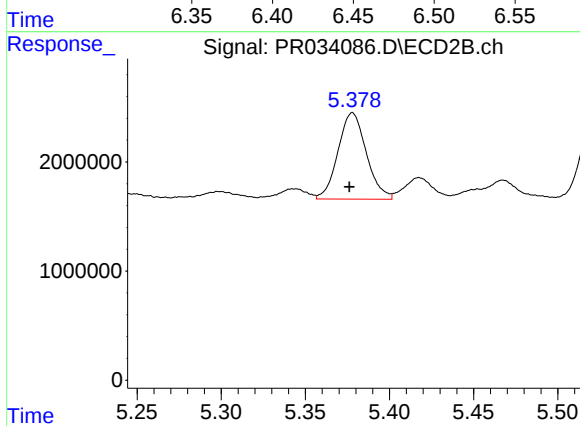
#25 AR-1248-5

R.T.: 5.418 min
Delta R.T.: 0.002 min
Response: 2392904
Conc: 13.70 ng/ml



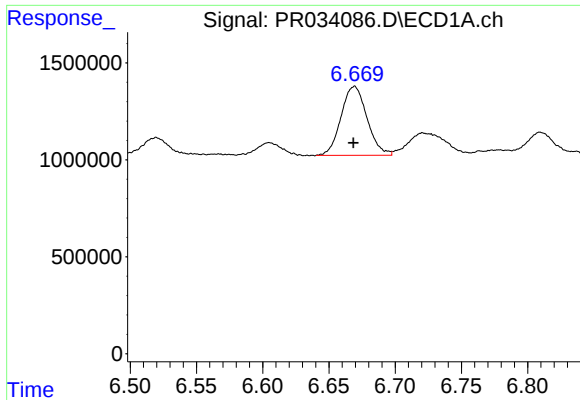
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: 0.001 min
Response: 3363565
Conc: 53.61 ng/ml



#26 AR-1254-1

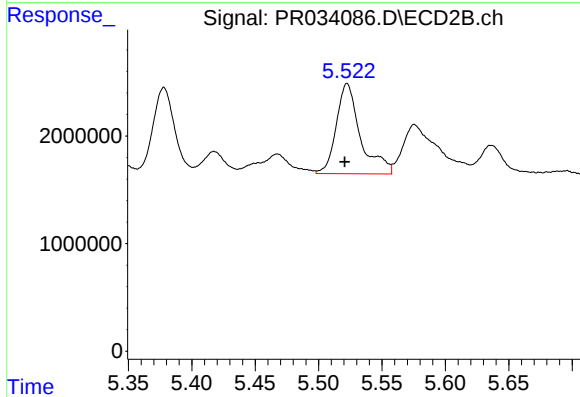
R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 9306985
Conc: 43.10 ng/ml



#27 AR-1254-2

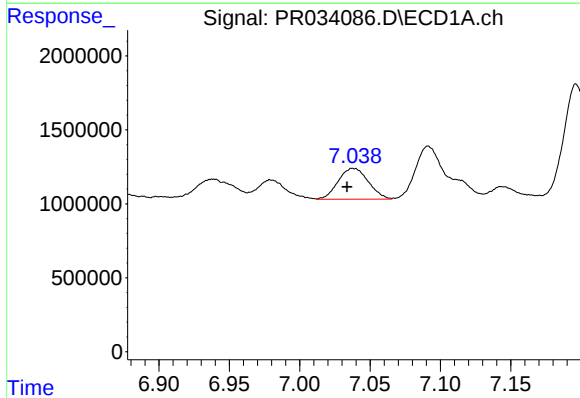
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 4847908
Conc: 48.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



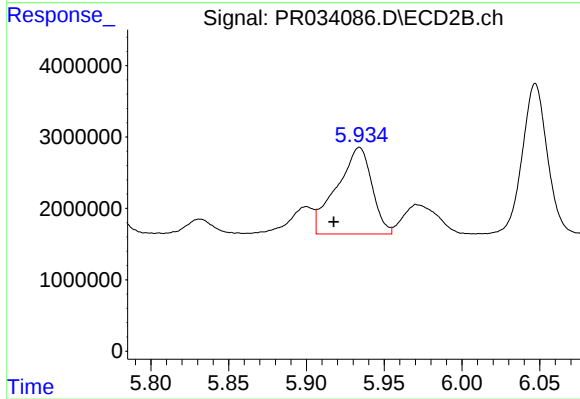
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 11151926
Conc: 59.09 ng/ml



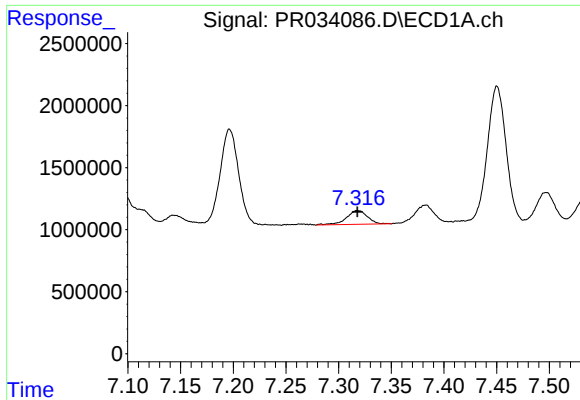
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: 0.004 min
Response: 3099362
Conc: 27.42 ng/ml



#28 AR-1254-3

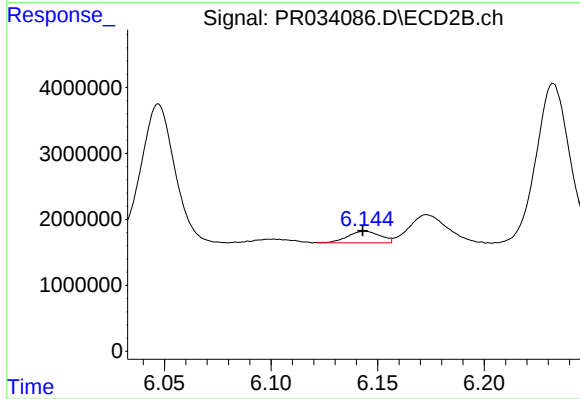
R.T.: 5.934 min
Delta R.T.: 0.016 min
Response: 19114839
Conc: 57.33 ng/ml



#29 AR-1254-4

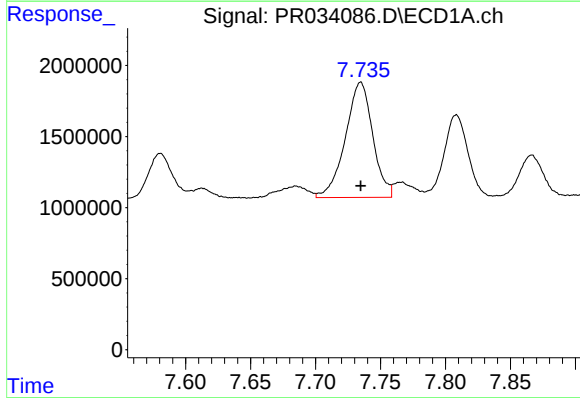
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 1522847
Conc: 17.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



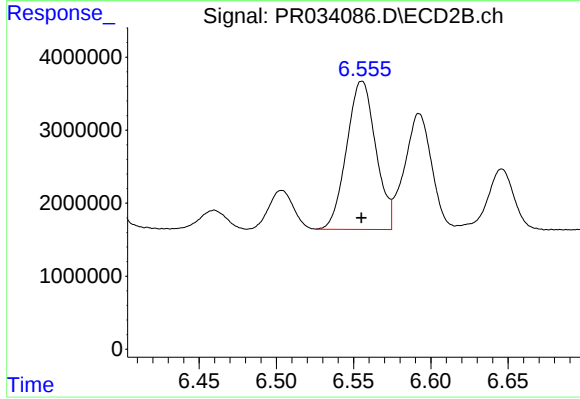
#29 AR-1254-4

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 1827889
Conc: 8.74 ng/ml



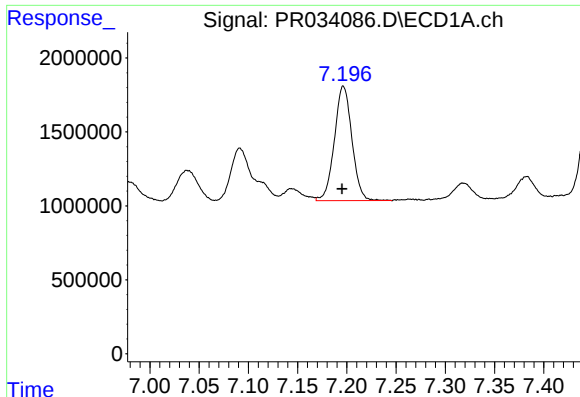
#30 AR-1254-5

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 11902089
Conc: 120.25 ng/ml



#30 AR-1254-5

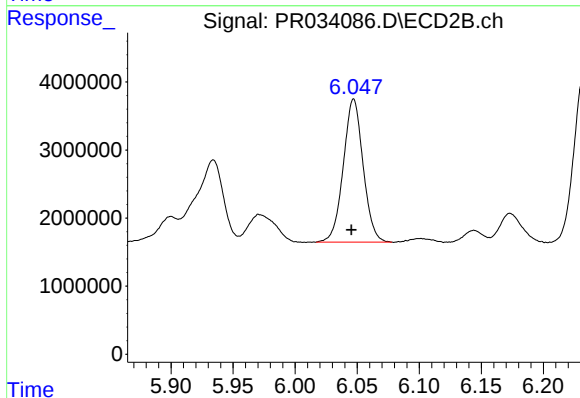
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 26664504
Conc: 87.41 ng/ml



#31 AR-1260-1

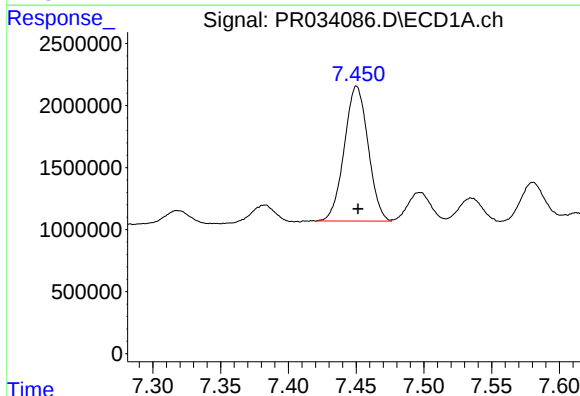
R.T.: 7.197 min
Delta R.T.: 0.001 min
Response: 9589118
Conc: 128.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



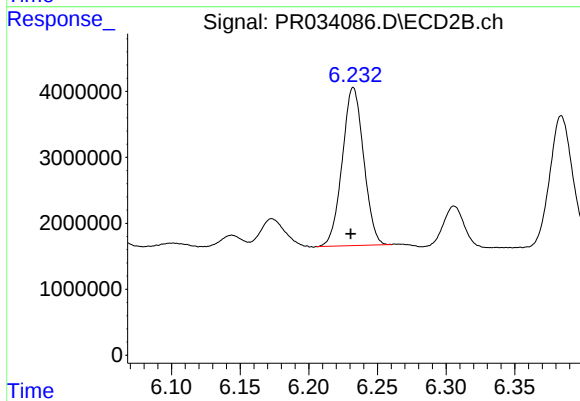
#31 AR-1260-1

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 23375484
Conc: 109.70 ng/ml



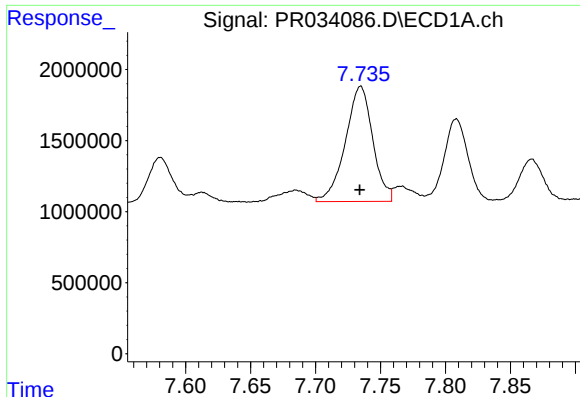
#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 13312716
Conc: 149.06 ng/ml



#32 AR-1260-2

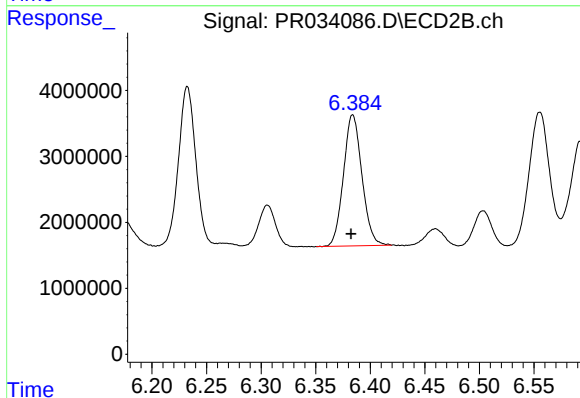
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 25985798
Conc: 95.42 ng/ml



#33 AR-1260-3

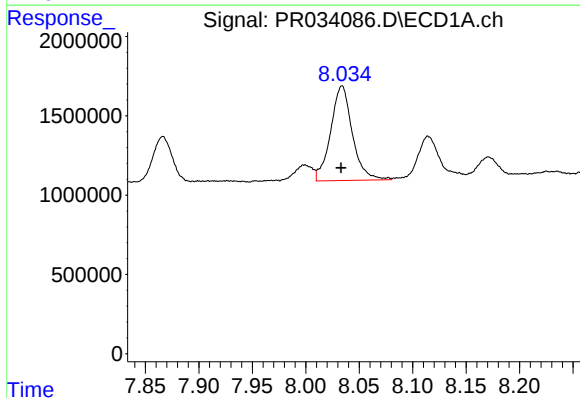
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 11902089
Conc: 100.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



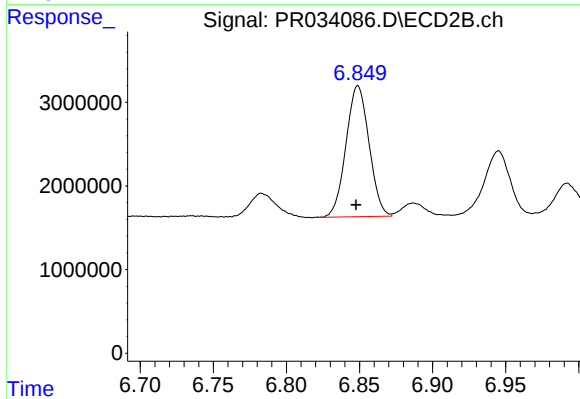
#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 23428308
Conc: 90.42 ng/ml



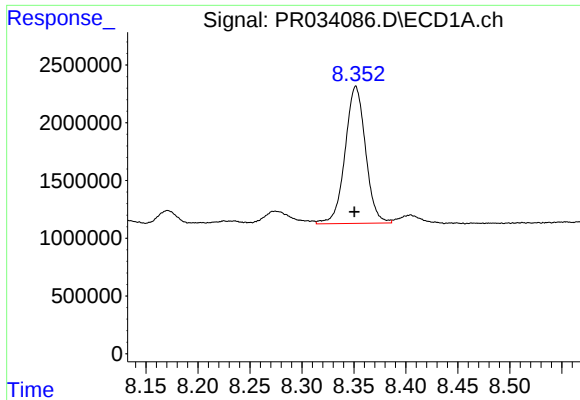
#34 AR-1260-4

R.T.: 8.034 min
Delta R.T.: 0.001 min
Response: 8433793
Conc: 112.14 ng/ml



#34 AR-1260-4

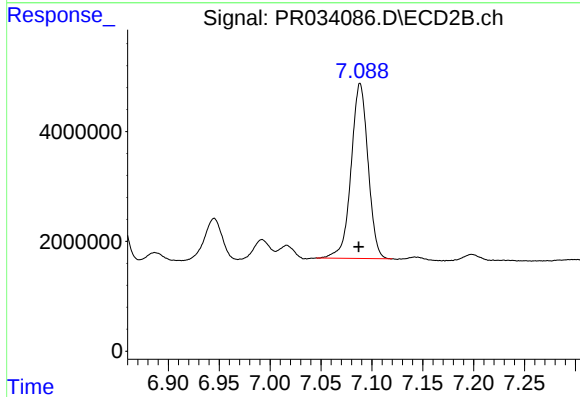
R.T.: 6.849 min
Delta R.T.: 0.001 min
Response: 17187839
Conc: 93.98 ng/ml



#35 AR-1260-5

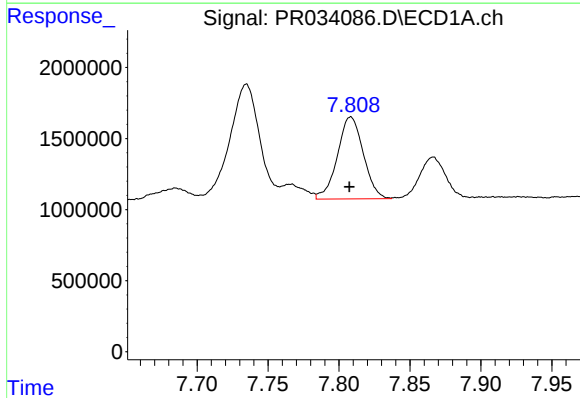
R.T.: 8.352 min
Delta R.T.: 0.001 min
Response: 16233706
Conc: 113.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



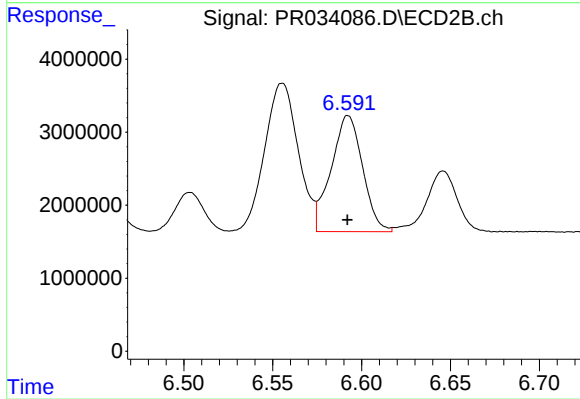
#35 AR-1260-5

R.T.: 7.088 min
Delta R.T.: 0.001 min
Response: 36859552
Conc: 80.06 ng/ml



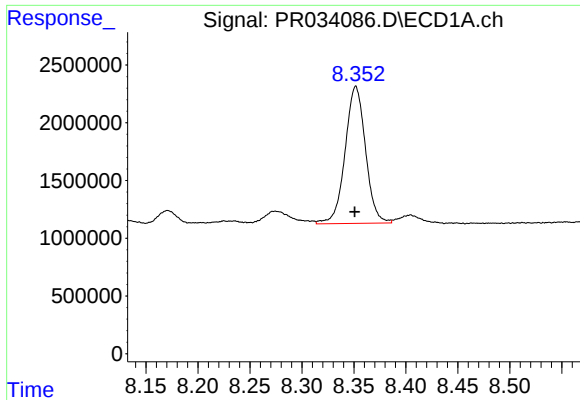
#36 AR-1262-1

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 7348278
Conc: 56.12 ng/ml



#36 AR-1262-1

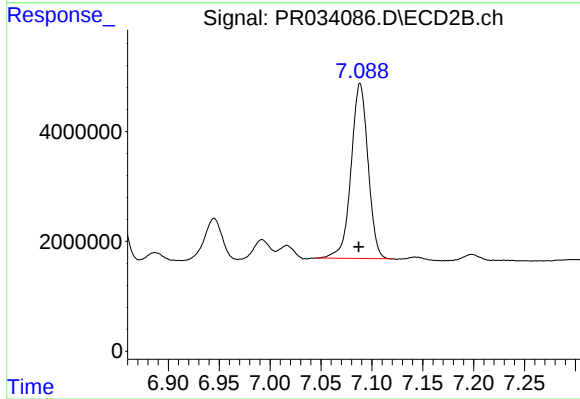
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 19604119
Conc: 56.30 ng/ml



#37 AR-1262-2

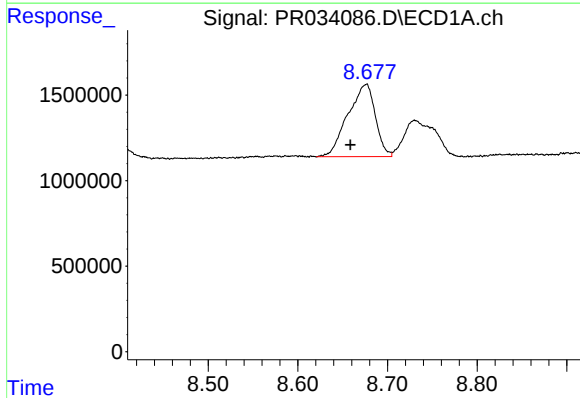
R.T.: 8.352 min
Delta R.T.: 0.001 min
Response: 16233706
Conc: 64.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



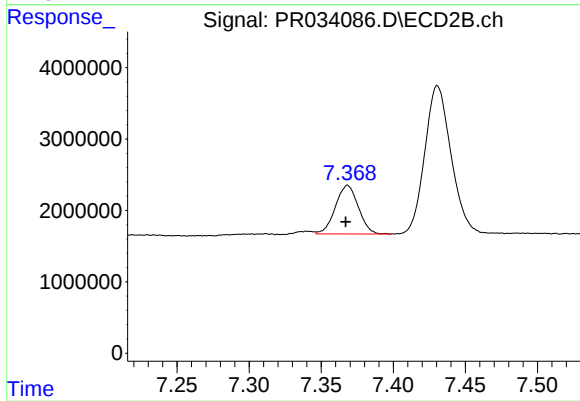
#37 AR-1262-2

R.T.: 7.088 min
Delta R.T.: 0.001 min
Response: 36859552
Conc: 57.39 ng/ml



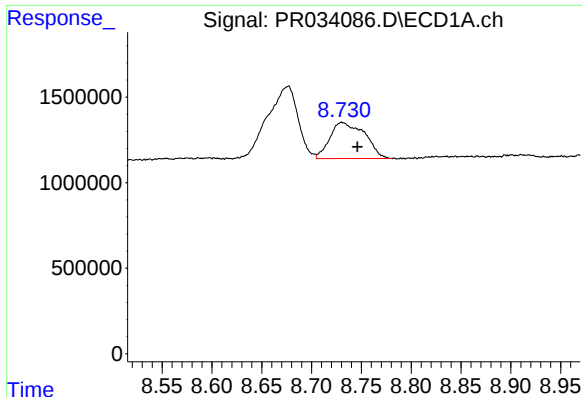
#38 AR-1262-3

R.T.: 8.676 min
Delta R.T.: 0.018 min
Response: 9000719
Conc: 56.42 ng/ml



#38 AR-1262-3

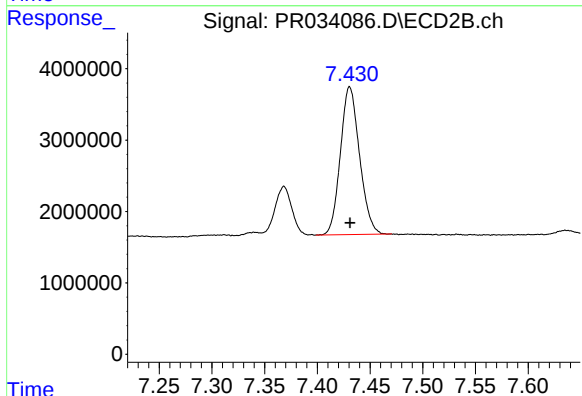
R.T.: 7.368 min
Delta R.T.: 0.001 min
Response: 7520765
Conc: 28.87 ng/ml



#39 AR-1262-4

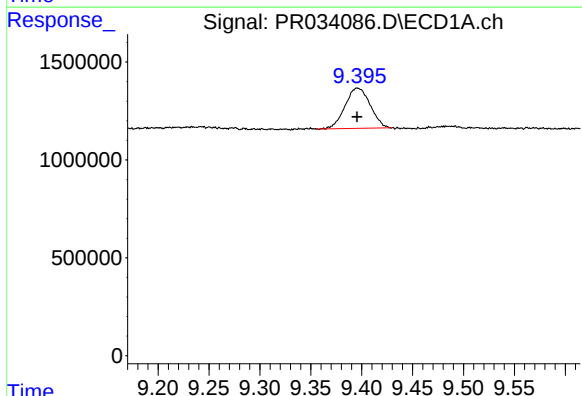
R.T.: 8.731 min
Delta R.T.: -0.015 min
Response: 5153860
Conc: 44.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



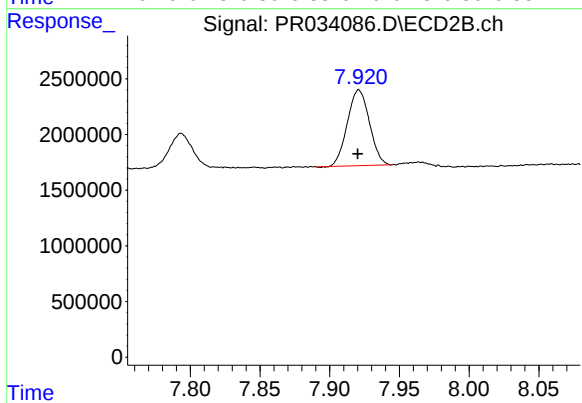
#39 AR-1262-4

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 26184270
Conc: 54.65 ng/ml



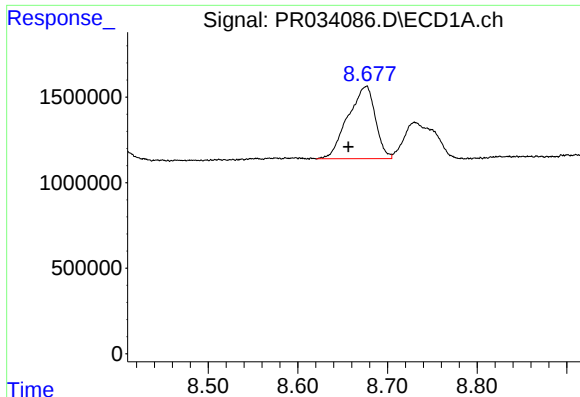
#40 AR-1262-5

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 3533747
Conc: 44.47 ng/ml



#40 AR-1262-5

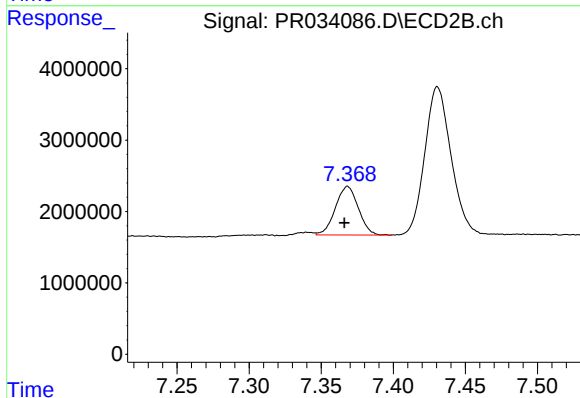
R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 7514576
Conc: 35.20 ng/ml



#41 AR-1268-1

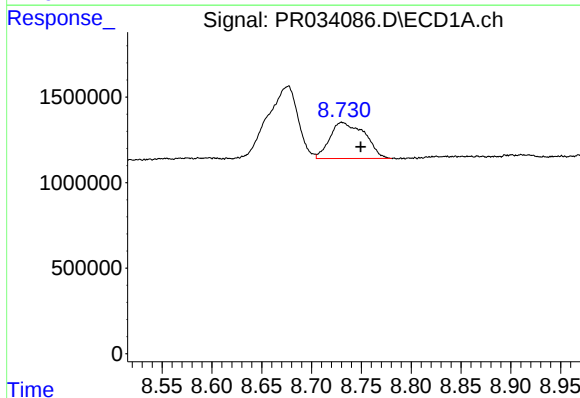
R.T.: 8.676 min
Delta R.T.: 0.020 min
Response: 9000719
Conc: 30.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



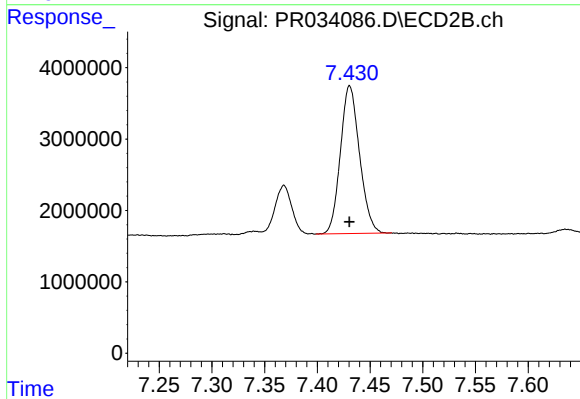
#41 AR-1268-1

R.T.: 7.368 min
Delta R.T.: 0.002 min
Response: 7520765
Conc: 9.42 ng/ml



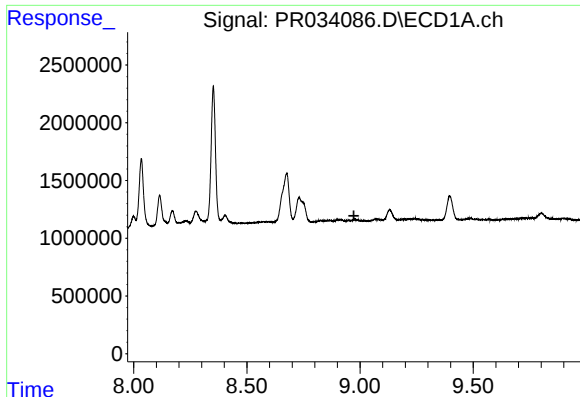
#42 AR-1268-2

R.T.: 8.731 min
Delta R.T.: -0.019 min
Response: 5153860
Conc: 19.97 ng/ml



#42 AR-1268-2

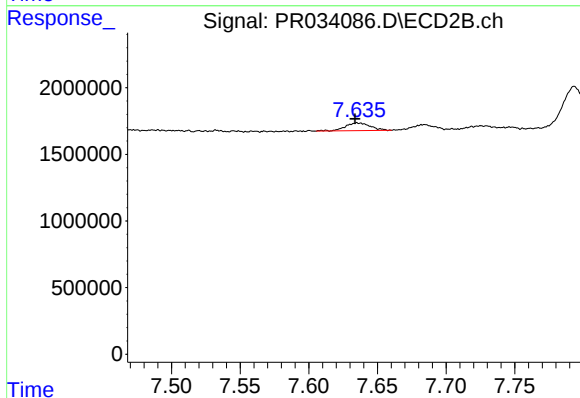
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 26184270
Conc: 35.99 ng/ml



#43 AR-1268-3

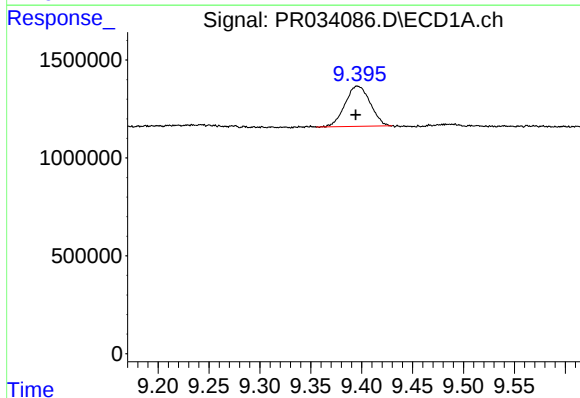
R.T.: 0.000 min
Exp R.T.: 8.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



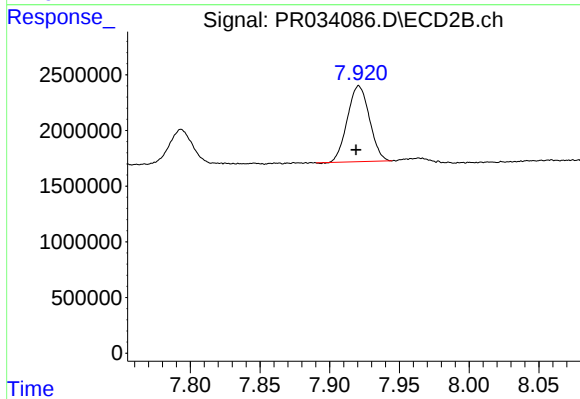
#43 AR-1268-3

R.T.: 7.636 min
Delta R.T.: 0.002 min
Response: 727002
Conc: 1.18 ng/ml



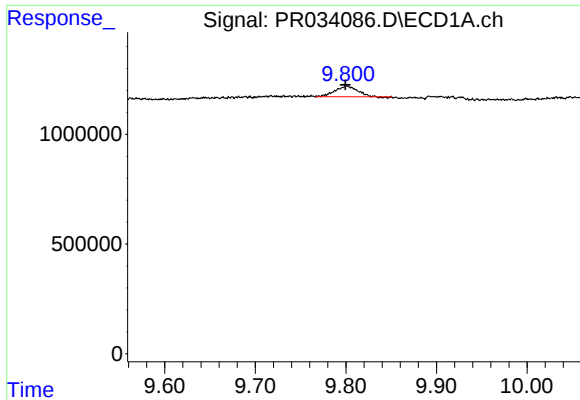
#44 AR-1268-4

R.T.: 9.396 min
Delta R.T.: 0.002 min
Response: 3533747
Conc: 38.77 ng/ml



#44 AR-1268-4

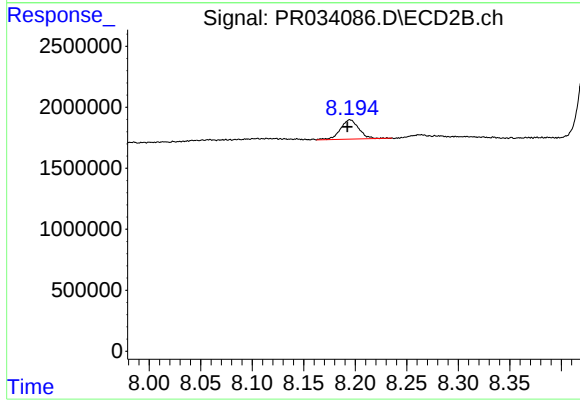
R.T.: 7.921 min
Delta R.T.: 0.002 min
Response: 7514576
Conc: 30.08 ng/ml



#45 AR-1268-5

R.T.: 9.801 min
Delta R.T.: 0.001 min
Response: 810792
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 1963028
Conc: 1.03 ng/ml