

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 08:34
 Operator : SM\SJ
 Sample : J6042-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 14:37:17 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...	4.453	3.526	32927210	84580263	28.186	27.183
2)	SA Decachlor...	10.152	8.438	33060726	71398868	23.694	17.872
Target Compounds							
3)	L1 AR-1016-1	5.644f	4.594	512407	980020	12.026	9.328
4)	L1 AR-1016-2	5.644	4.594	512407	980020	8.051	5.951 #
5)	L1 AR-1016-3	5.682	4.781	566857	707272	14.983	8.334 #
6)	L1 AR-1016-4	5.776	4.824	1059521	1913434	34.074	28.488
7)	L1 AR-1016-5	0.000	5.032	0	2097803	N.D.	22.487 #
8)	L2 AR-1221-1	0.000	3.723	0	577578	N.D.	15.458 #
9)	L2 AR-1221-2	0.000	3.823	0	983719	N.D.	37.681 #
10)	L2 AR-1221-3	4.836	3.897	24732	337354	0.659	3.658 #
11)	L3 AR-1232-1	4.836	3.897	24732	337354	0.816	4.522 #
12)	L3 AR-1232-2	0.000	4.594	0	980020	N.D.	10.200 #
13)	L3 AR-1232-3	5.644	4.781	512407	707272	13.728	14.438
14)	L3 AR-1232-4	5.776	4.888	1059521	2228067	57.116	47.360
15)	L3 AR-1232-5	5.891	5.032	695752	2097803	48.870	40.988
16)	L4 AR-1242-1	5.644f	4.594	512407	980020	11.584	9.343
17)	L4 AR-1242-2	5.644	4.594	512407	980020	7.769	6.256
18)	L4 AR-1242-3	5.682	4.781	566857	707272	14.784	8.768 #
19)	L4 AR-1242-4	5.776	4.888	1059521	2228067	33.463	27.208
20)	L4 AR-1242-5	6.536	5.381	2085077	10209141	53.959	86.796 #
21)	L5 AR-1248-1	5.644f	4.594	512407	980020	13.973	10.924
22)	L5 AR-1248-2	5.891	4.824	695752	1913434	12.310	14.836
23)	L5 AR-1248-3	0.000	4.888	0	2228067	N.D.	16.771 #
24)	L5 AR-1248-4	6.471	5.032	5239324	2097803	67.623	12.378 #
25)	L5 AR-1248-5	6.536	5.422	2085077	2840262	28.054	16.266 #
26)	L6 AR-1254-1	6.471	5.381	5239324	10209141	83.504	47.282 #
27)	L6 AR-1254-2	6.685	5.523	5280231	5882324	52.484	31.166 #
28)	L6 AR-1254-3	7.059	5.939	13282597	27823648	117.504	83.450 #
29)	L6 AR-1254-4	7.333	6.147	2084283	3441680	24.466	16.466 #
30)	L6 AR-1254-5	7.750	6.558	7011167	16715636	70.839	54.793
31)	L7 AR-1260-1	7.211	6.049	3925598	9202319	52.470	43.188
32)	L7 AR-1260-2	7.461	6.234	38131181	9879153	426.945	36.277 #
33)	L7 AR-1260-3	7.750	6.386	7011167	7601273	59.384	29.338 #
34)	L7 AR-1260-4	8.047	6.852	7292537	5070667	96.968	27.727 #
35)	L7 AR-1260-5	8.368	7.093	5637543	12025197	39.575	26.120 #
36)	L8 AR-1262-1	7.823	6.596	1930317	6494070	14.743	18.648 #
37)	L8 AR-1262-2	8.368	7.093	5637543	12025197	22.561	18.724
38)	L8 AR-1262-3	8.693	7.373	2687247	2269452	16.846	8.710 #
39)	L8 AR-1262-4	8.746	7.435	698014	9775270	5.981	20.402 #
40)	L8 AR-1262-5	9.416	7.927	546679	1376029	6.880	6.445
41)	L9 AR-1268-1	8.693f	7.373	2687247	2269452	9.187	2.844 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 08:34
 Operator : SM\SJ
 Sample : J6042-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

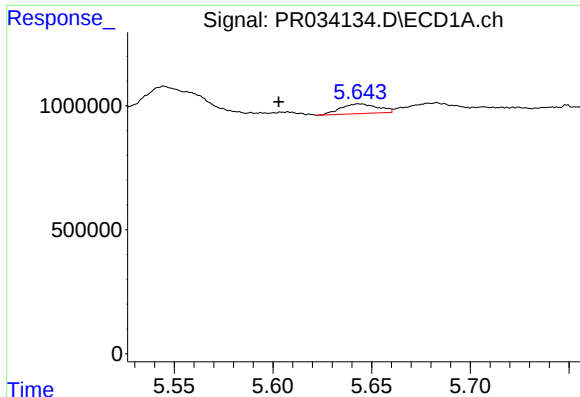
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 14:37:17 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	8.746	7.435	698014	9775270	2.704	13.436 #
43) L9	AR-1268-3	8.992	7.642	515096	3206452	2.295	5.222 #
44) L9	AR-1268-4	9.416	7.927	546679	1376029	5.998	5.509
45) L9	AR-1268-5	9.821	8.202	1441666	3942700	2.044	2.063

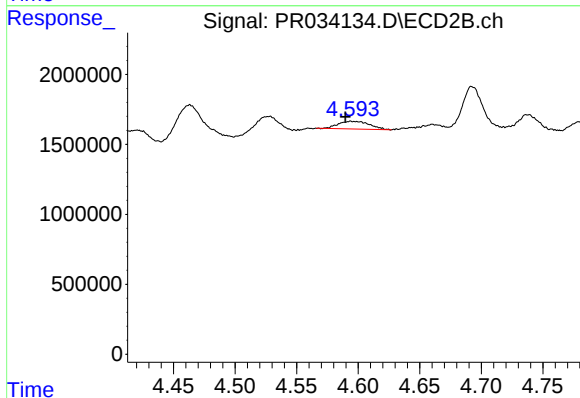
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

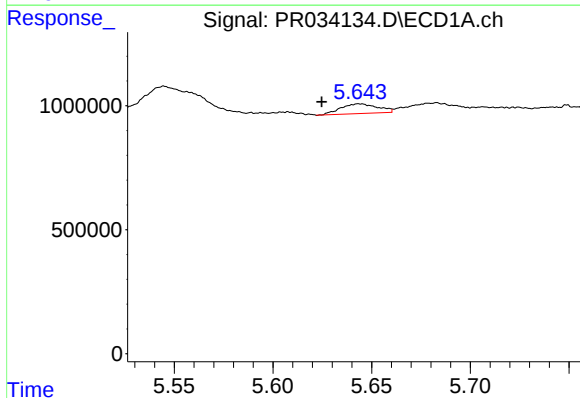
R.T.: 5.644 min
Delta R.T.: 0.041 min
Response: 512407
Conc: 12.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



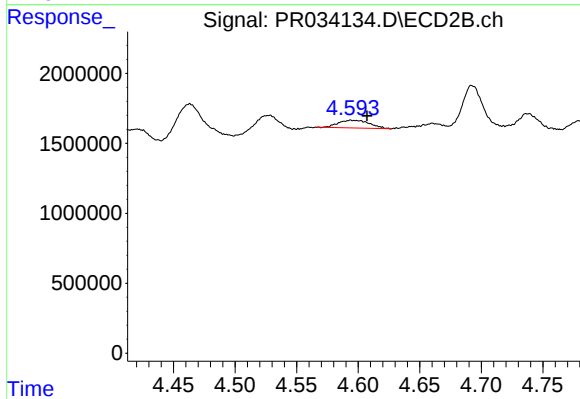
#3 AR-1016-1

R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 980020
Conc: 9.33 ng/ml



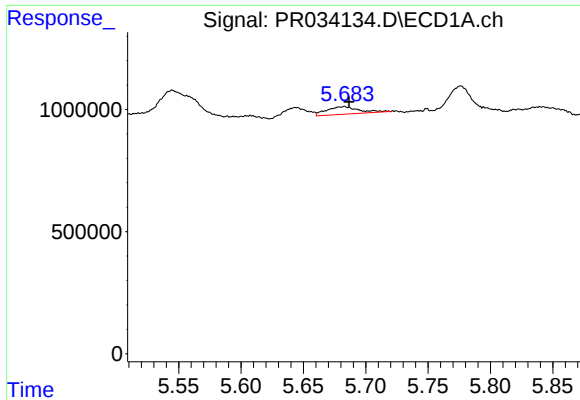
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: 0.019 min
Response: 512407
Conc: 8.05 ng/ml



#4 AR-1016-2

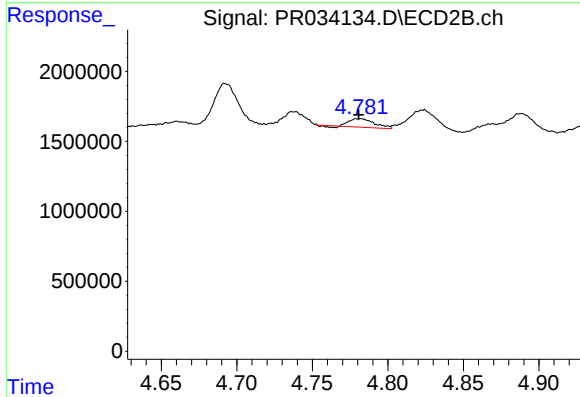
R.T.: 4.594 min
Delta R.T.: -0.013 min
Response: 980020
Conc: 5.95 ng/ml



#5 AR-1016-3

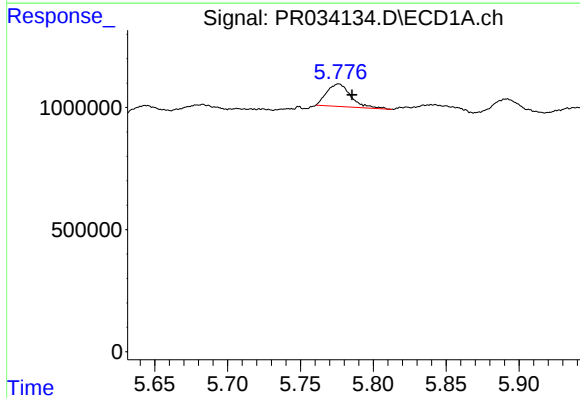
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 566857
Conc: 14.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



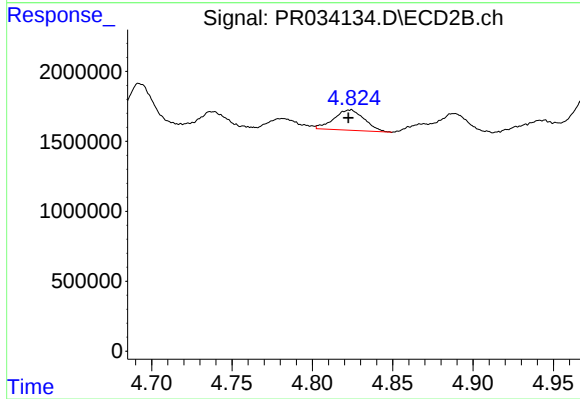
#5 AR-1016-3

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 707272
Conc: 8.33 ng/ml



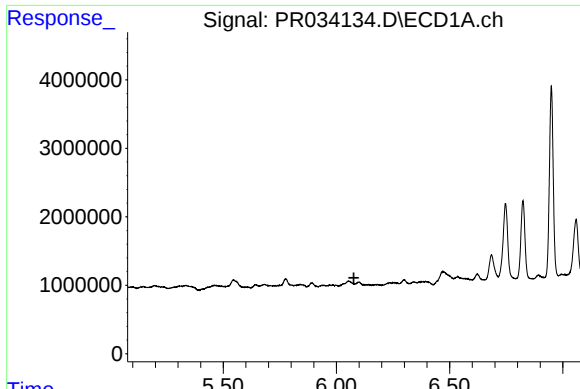
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 1059521
Conc: 34.07 ng/ml



#6 AR-1016-4

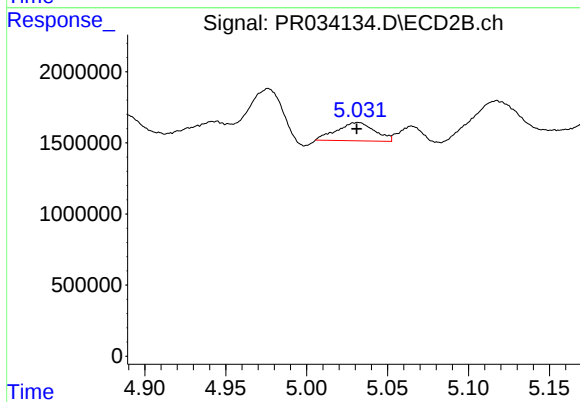
R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 1913434
Conc: 28.49 ng/ml



#7 AR-1016-5

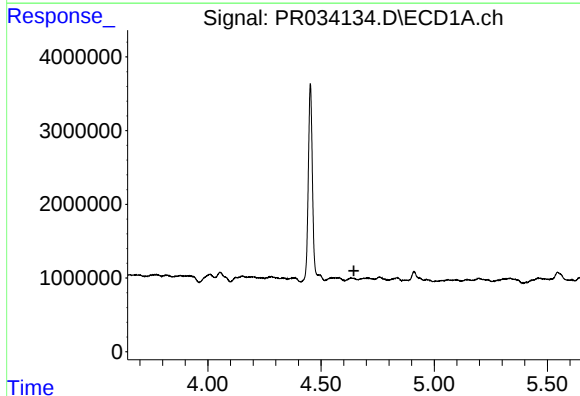
R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



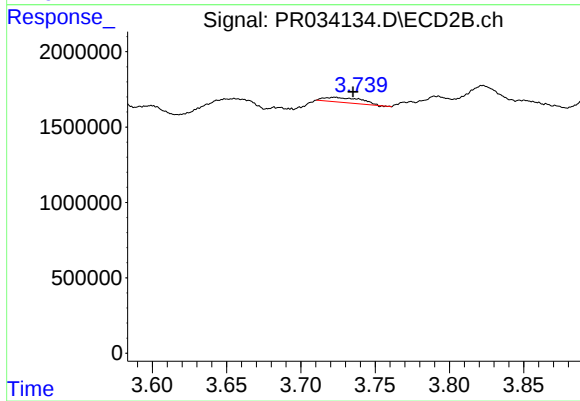
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 2097803
Conc: 22.49 ng/ml



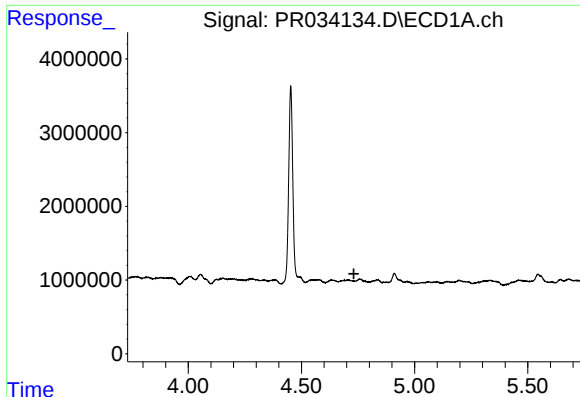
#8 AR-1221-1

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



#8 AR-1221-1

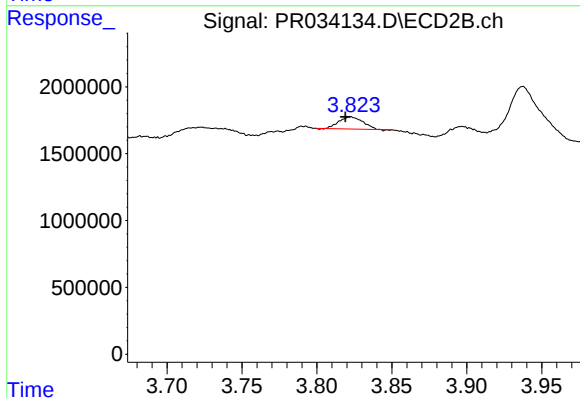
R.T.: 3.723 min
Delta R.T.: -0.012 min
Response: 577578
Conc: 15.46 ng/ml



#9 AR-1221-2

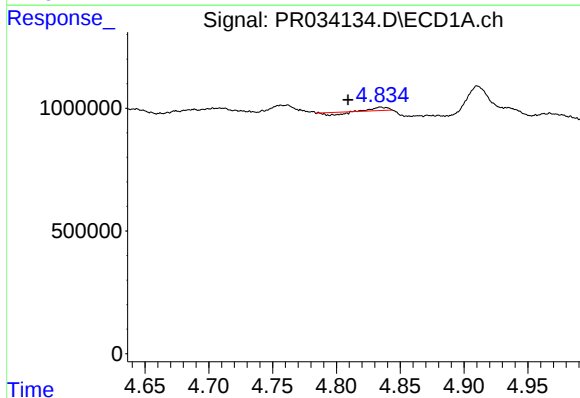
R.T.: 0.000 min
Exp R.T.: 4.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



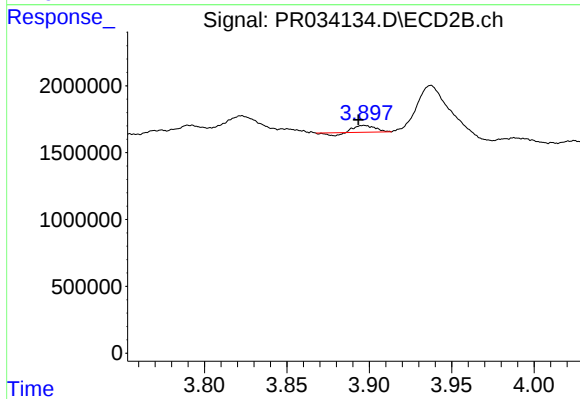
#9 AR-1221-2

R.T.: 3.823 min
Delta R.T.: 0.003 min
Response: 983719
Conc: 37.68 ng/ml



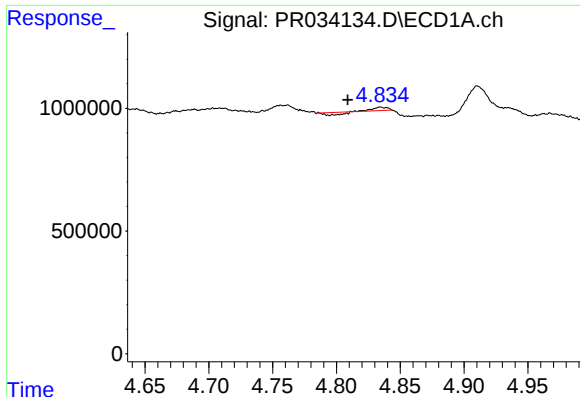
#10 AR-1221-3

R.T.: 4.836 min
Delta R.T.: 0.026 min
Response: 24732
Conc: 0.66 ng/ml



#10 AR-1221-3

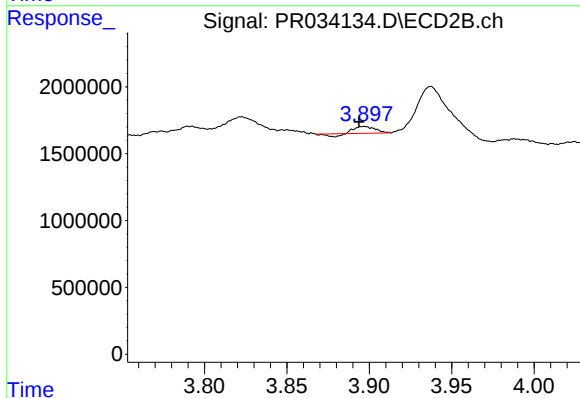
R.T.: 3.897 min
Delta R.T.: 0.004 min
Response: 337354
Conc: 3.66 ng/ml



#11 AR-1232-1

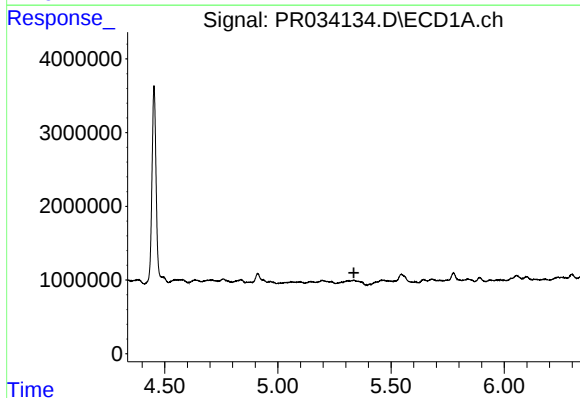
R.T.: 4.836 min
Delta R.T.: 0.027 min
Response: 24732
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



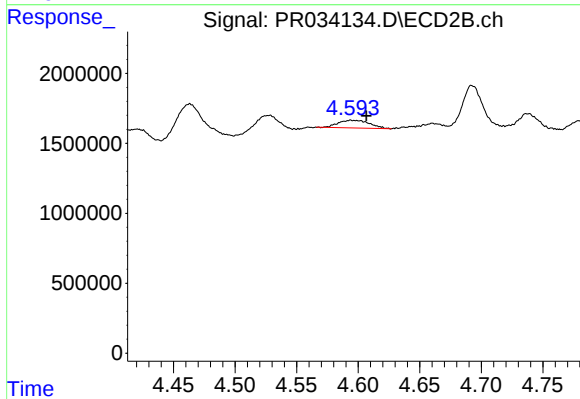
#11 AR-1232-1

R.T.: 3.897 min
Delta R.T.: 0.003 min
Response: 337354
Conc: 4.52 ng/ml



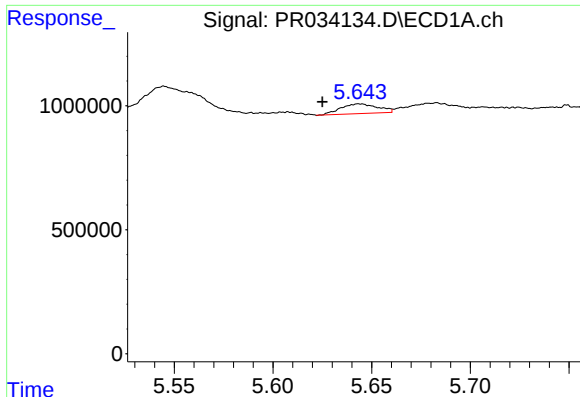
#12 AR-1232-2

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



#12 AR-1232-2

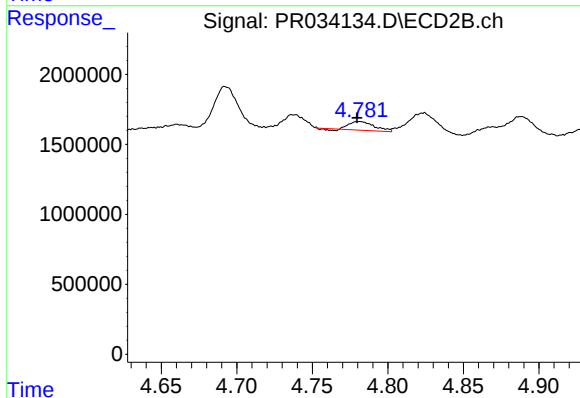
R.T.: 4.594 min
Delta R.T.: -0.013 min
Response: 980020
Conc: 10.20 ng/ml



#13 AR-1232-3

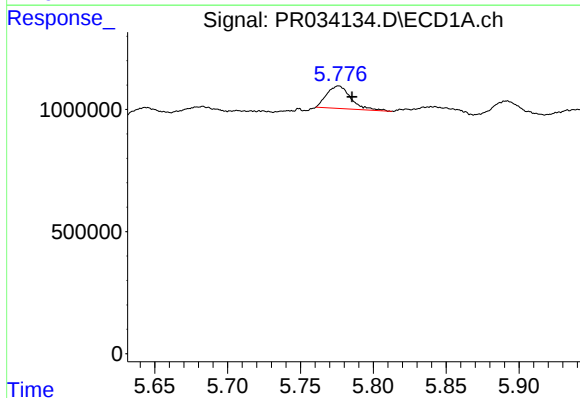
R.T.: 5.644 min
Delta R.T.: 0.019 min
Response: 512407
Conc: 13.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



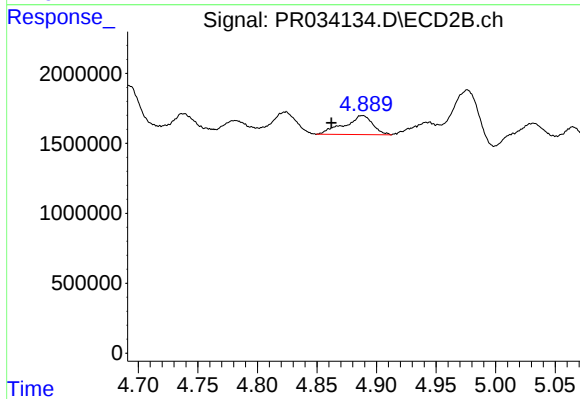
#13 AR-1232-3

R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 707272
Conc: 14.44 ng/ml



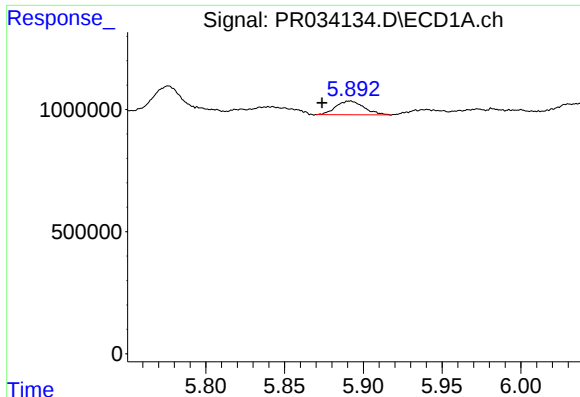
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 1059521
Conc: 57.12 ng/ml



#14 AR-1232-4

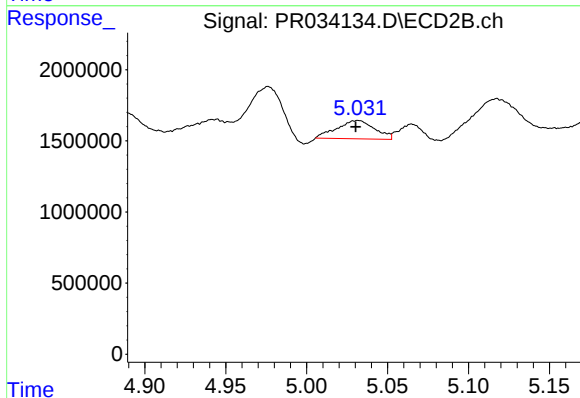
R.T.: 4.888 min
Delta R.T.: 0.026 min
Response: 2228067
Conc: 47.36 ng/ml



#15 AR-1232-5

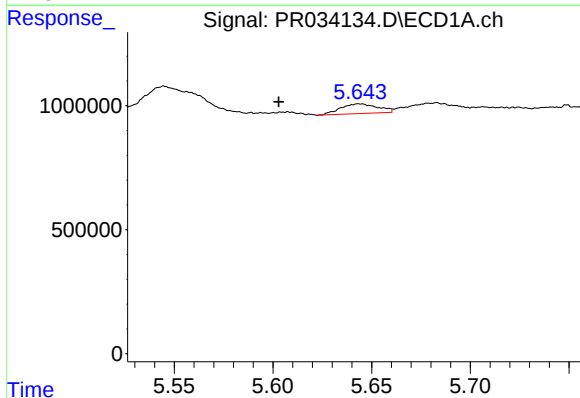
R.T.: 5.891 min
Delta R.T.: 0.018 min
Response: 695752
Conc: 48.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



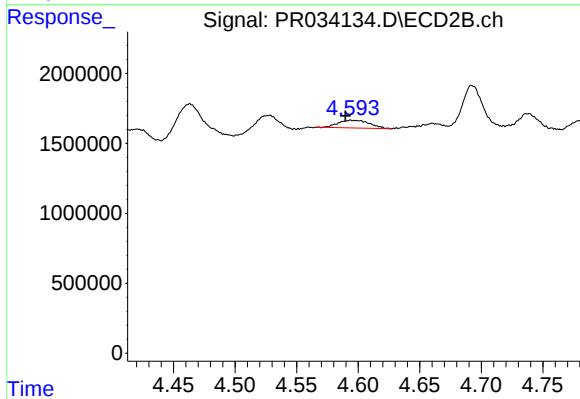
#15 AR-1232-5

R.T.: 5.032 min
Delta R.T.: 0.001 min
Response: 2097803
Conc: 40.99 ng/ml



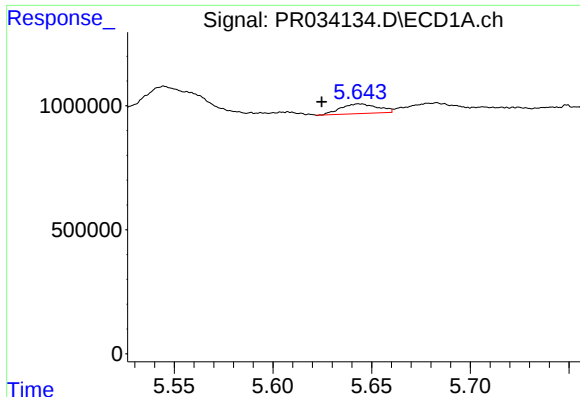
#16 AR-1242-1

R.T.: 5.644 min
Delta R.T.: 0.041 min
Response: 512407
Conc: 11.58 ng/ml



#16 AR-1242-1

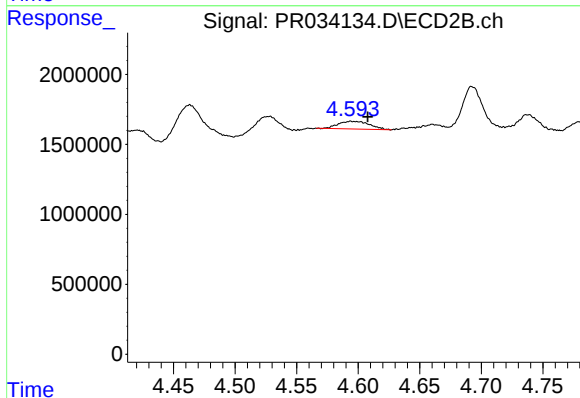
R.T.: 4.594 min
Delta R.T.: 0.005 min
Response: 980020
Conc: 9.34 ng/ml



#17 AR-1242-2

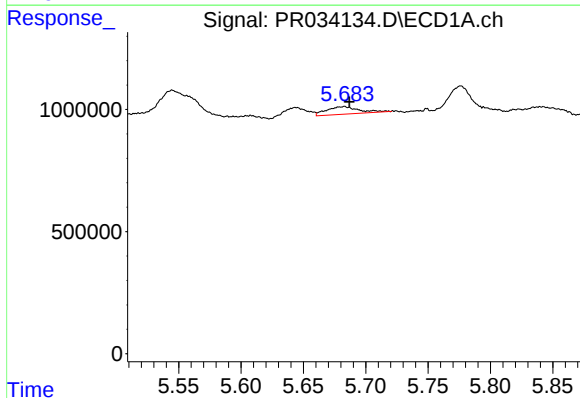
R.T.: 5.644 min
Delta R.T.: 0.019 min
Response: 512407
Conc: 7.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



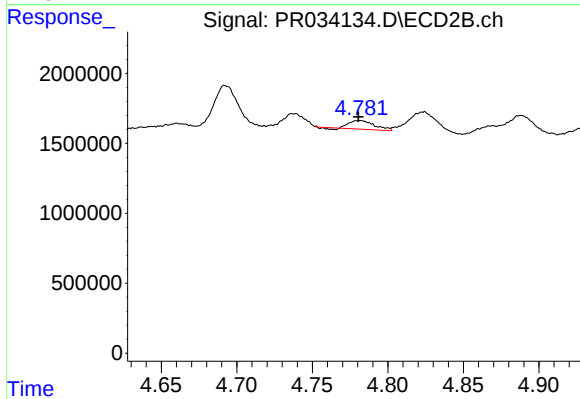
#17 AR-1242-2

R.T.: 4.594 min
Delta R.T.: -0.013 min
Response: 980020
Conc: 6.26 ng/ml



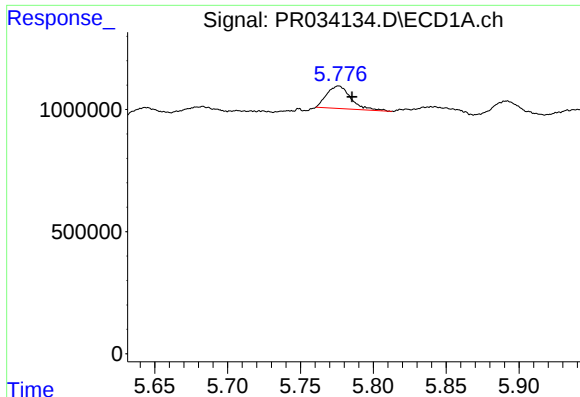
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 566857
Conc: 14.78 ng/ml



#18 AR-1242-3

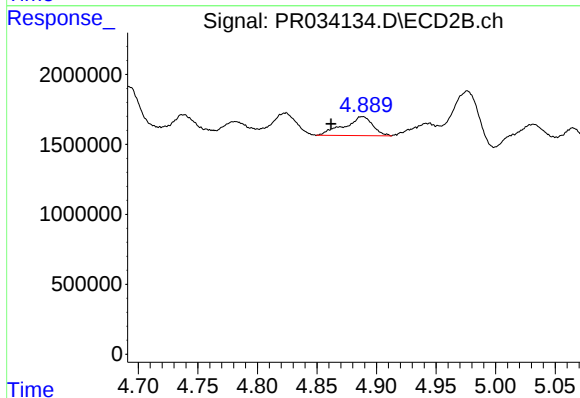
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 707272
Conc: 8.77 ng/ml



#19 AR-1242-4

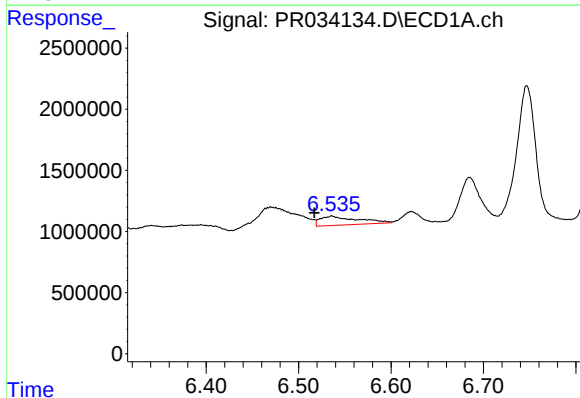
R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 1059521
Conc: 33.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



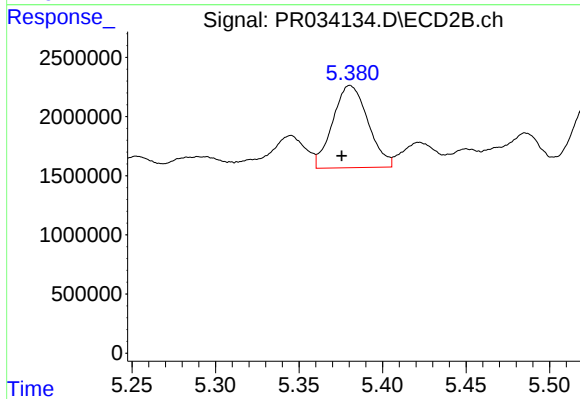
#19 AR-1242-4

R.T.: 4.888 min
Delta R.T.: 0.026 min
Response: 2228067
Conc: 27.21 ng/ml



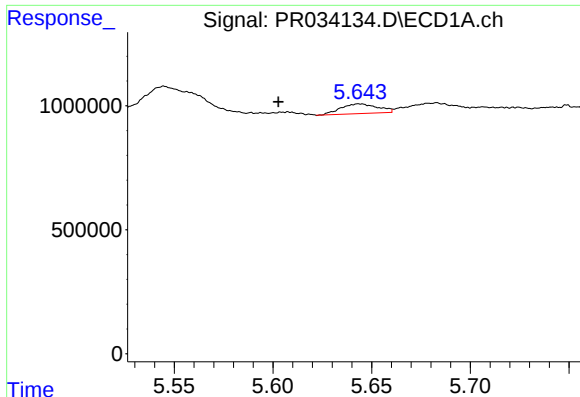
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.019 min
Response: 2085077
Conc: 53.96 ng/ml



#20 AR-1242-5

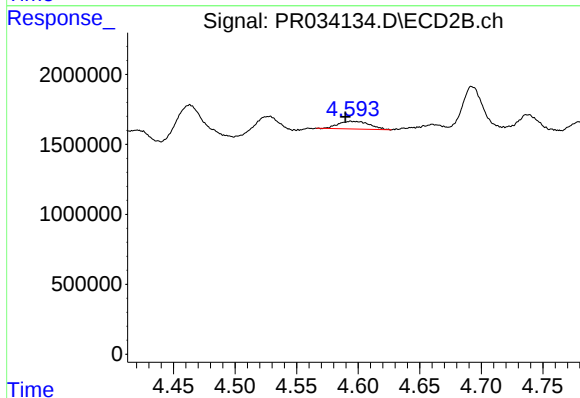
R.T.: 5.381 min
Delta R.T.: 0.005 min
Response: 10209141
Conc: 86.80 ng/ml



#21 AR-1248-1

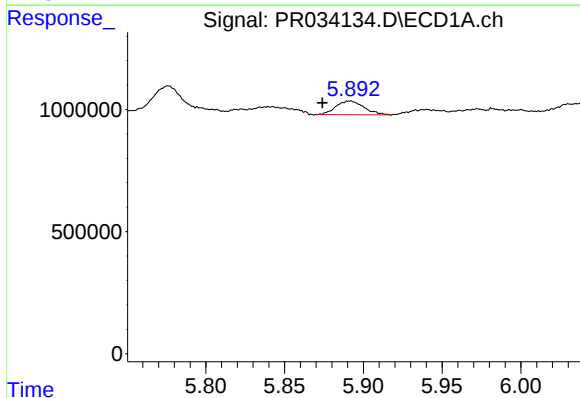
R.T.: 5.644 min
Delta R.T.: 0.041 min
Response: 512407
Conc: 13.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



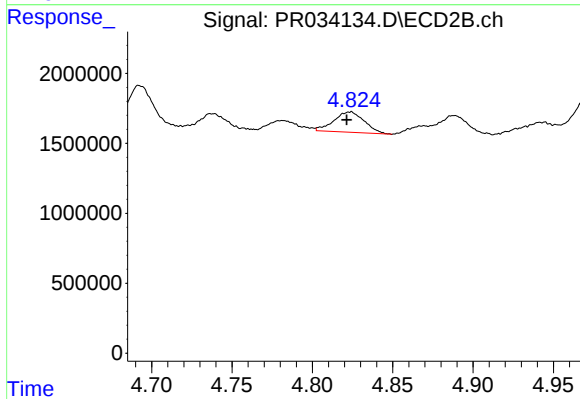
#21 AR-1248-1

R.T.: 4.594 min
Delta R.T.: 0.005 min
Response: 980020
Conc: 10.92 ng/ml



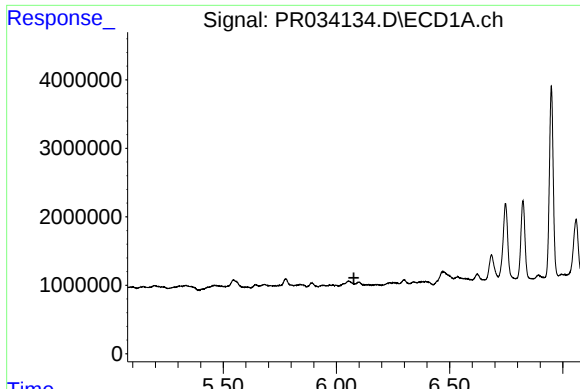
#22 AR-1248-2

R.T.: 5.891 min
Delta R.T.: 0.017 min
Response: 695752
Conc: 12.31 ng/ml



#22 AR-1248-2

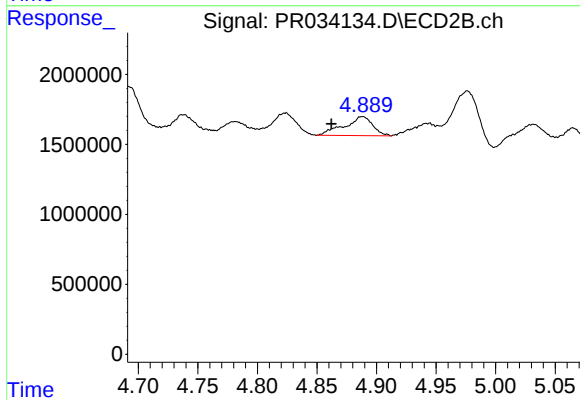
R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 1913434
Conc: 14.84 ng/ml



#23 AR-1248-3

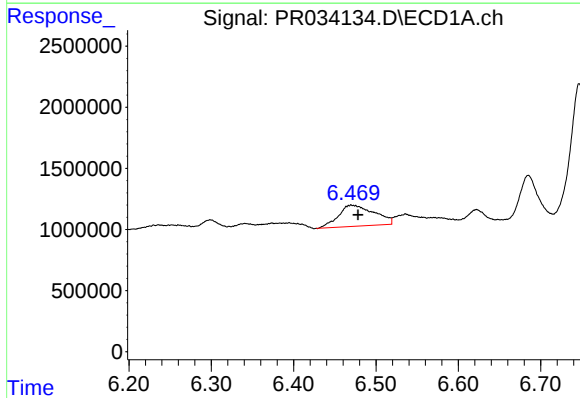
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



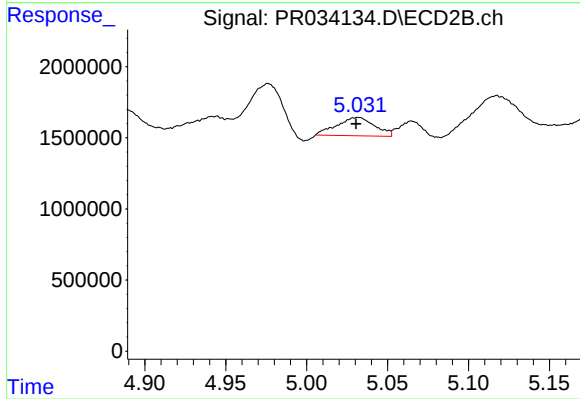
#23 AR-1248-3

R.T.: 4.888 min
Delta R.T.: 0.026 min
Response: 2228067
Conc: 16.77 ng/ml



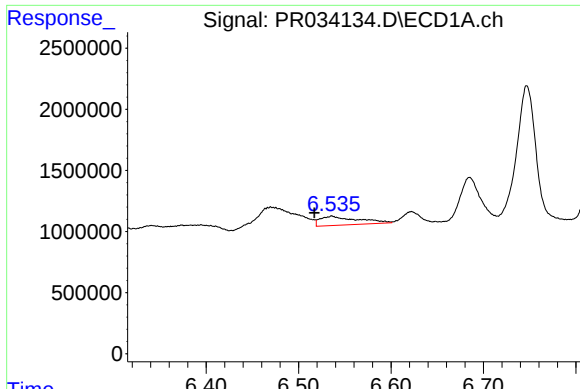
#24 AR-1248-4

R.T.: 6.471 min
Delta R.T.: -0.008 min
Response: 5239324
Conc: 67.62 ng/ml



#24 AR-1248-4

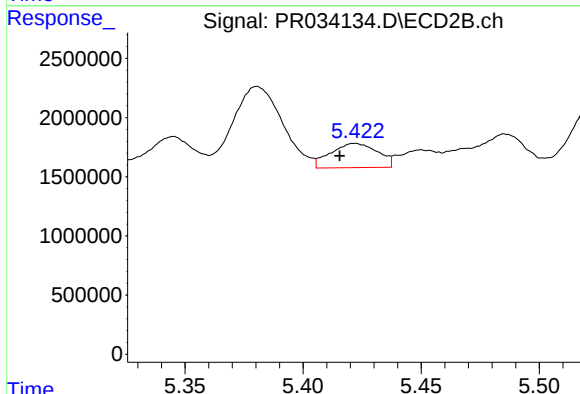
R.T.: 5.032 min
Delta R.T.: 0.001 min
Response: 2097803
Conc: 12.38 ng/ml



#25 AR-1248-5

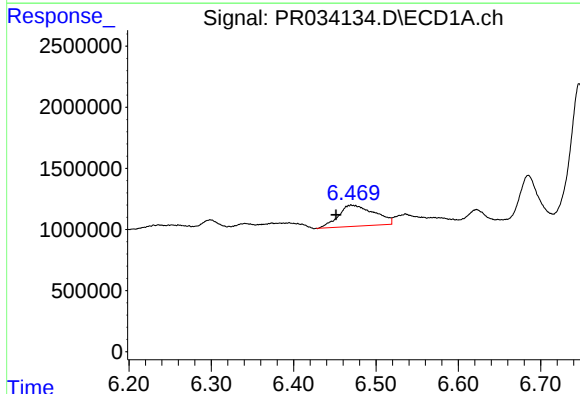
R.T.: 6.536 min
Delta R.T.: 0.019 min
Response: 2085077
Conc: 28.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



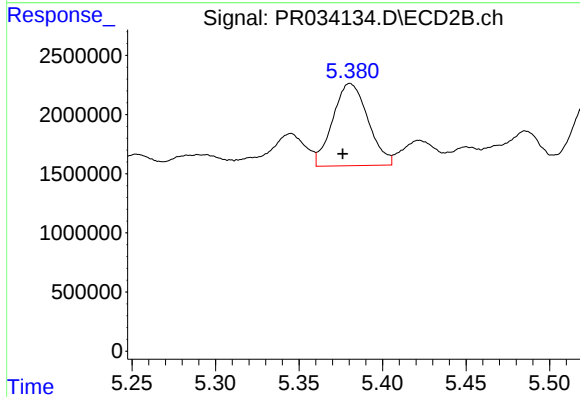
#25 AR-1248-5

R.T.: 5.422 min
Delta R.T.: 0.006 min
Response: 2840262
Conc: 16.27 ng/ml



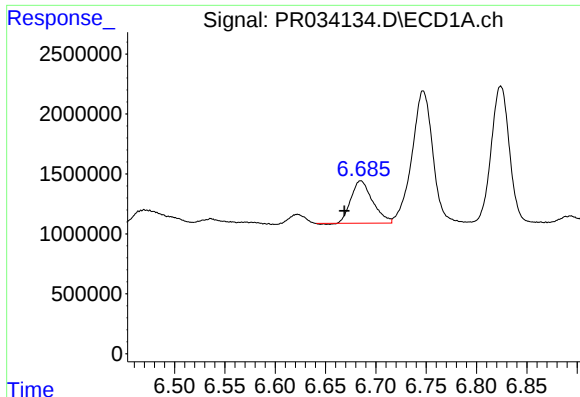
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.019 min
Response: 5239324
Conc: 83.50 ng/ml



#26 AR-1254-1

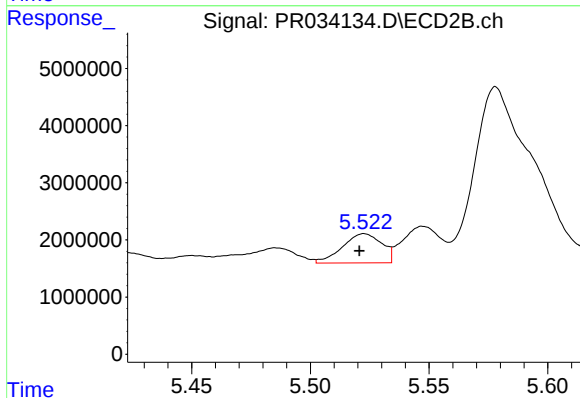
R.T.: 5.381 min
Delta R.T.: 0.004 min
Response: 10209141
Conc: 47.28 ng/ml



#27 AR-1254-2

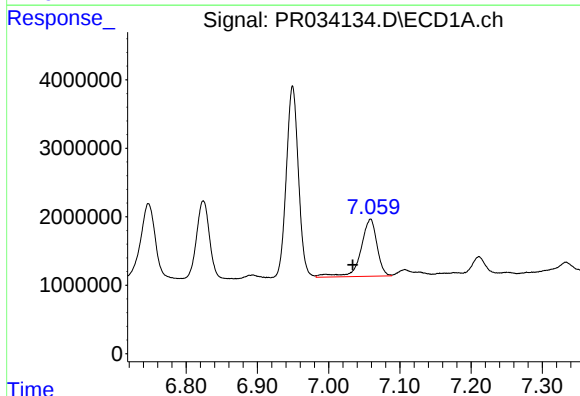
R.T.: 6.685 min
Delta R.T.: 0.016 min
Response: 5280231
Conc: 52.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



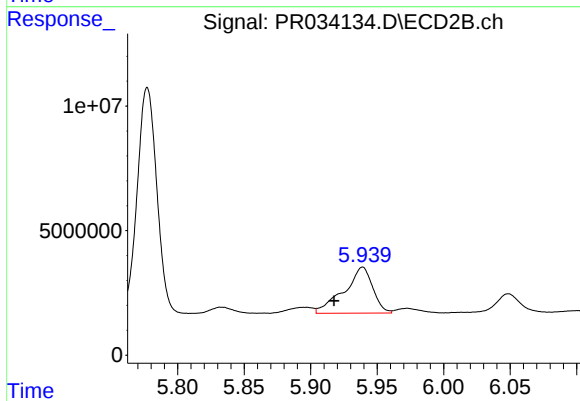
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 5882324
Conc: 31.17 ng/ml



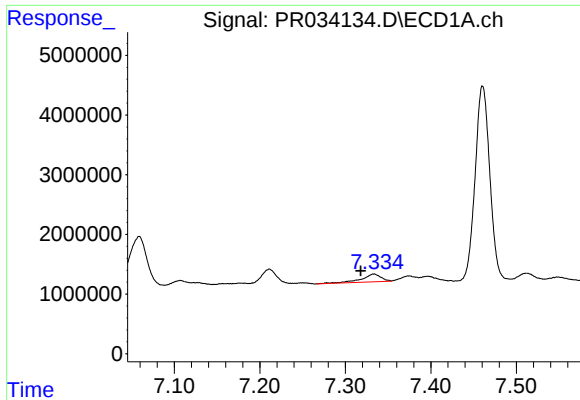
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: 0.025 min
Response: 13282597
Conc: 117.50 ng/ml



#28 AR-1254-3

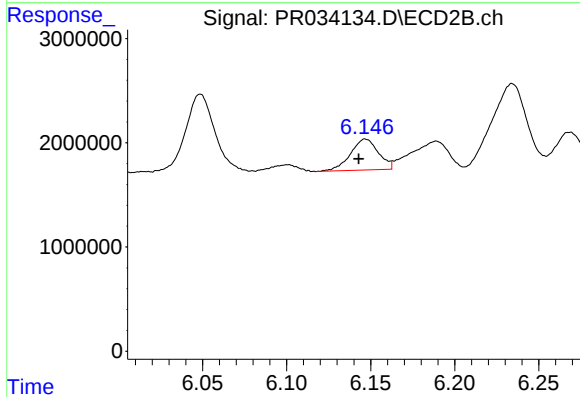
R.T.: 5.939 min
Delta R.T.: 0.022 min
Response: 27823648
Conc: 83.45 ng/ml



#29 AR-1254-4

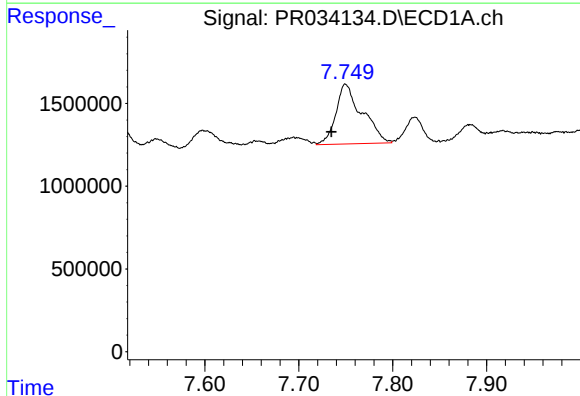
R.T.: 7.333 min
Delta R.T.: 0.016 min
Response: 2084283
Conc: 24.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



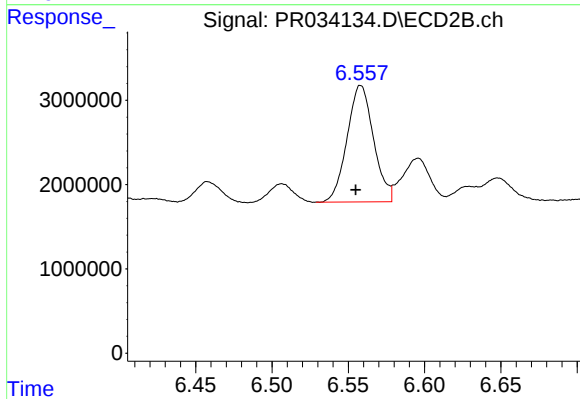
#29 AR-1254-4

R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 3441680
Conc: 16.47 ng/ml



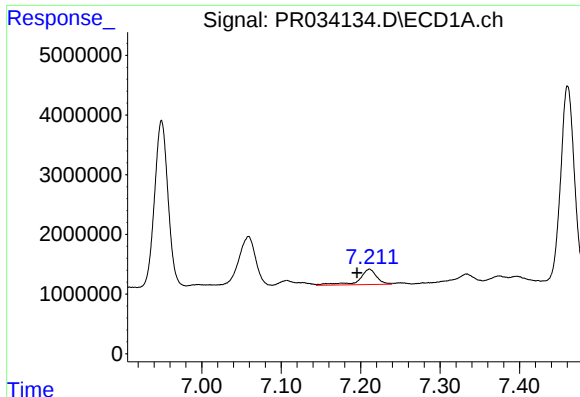
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: 0.015 min
Response: 7011167
Conc: 70.84 ng/ml



#30 AR-1254-5

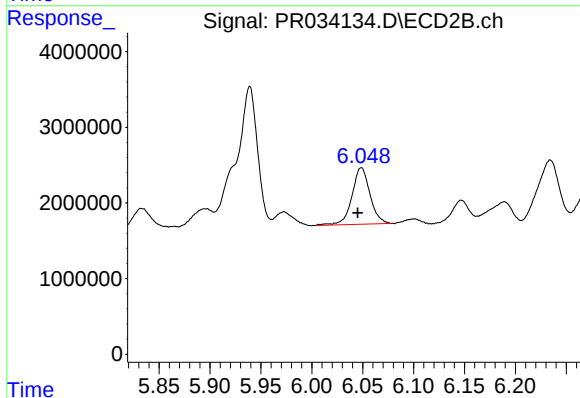
R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 16715636
Conc: 54.79 ng/ml



#31 AR-1260-1

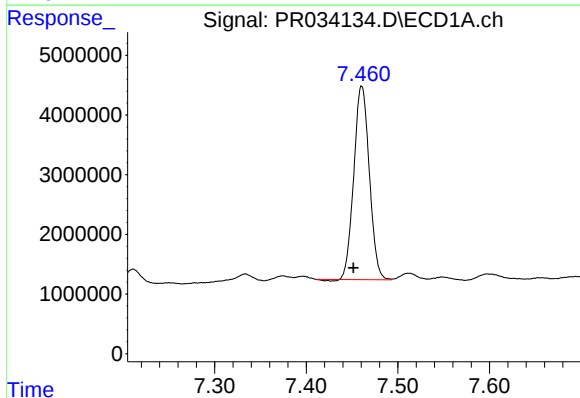
R.T.: 7.211 min
Delta R.T.: 0.016 min
Response: 3925598
Conc: 52.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



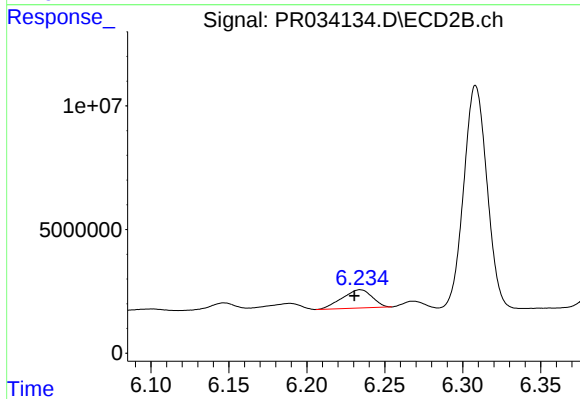
#31 AR-1260-1

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 9202319
Conc: 43.19 ng/ml



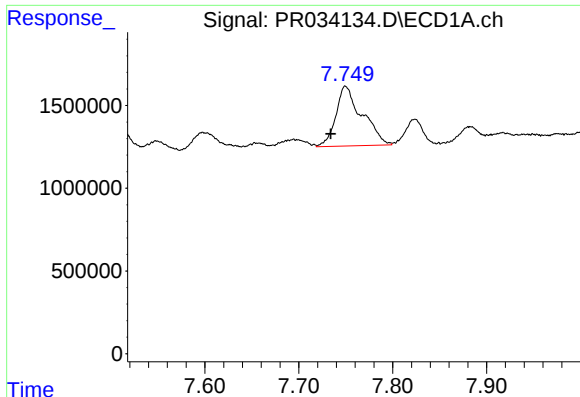
#32 AR-1260-2

R.T.: 7.461 min
Delta R.T.: 0.009 min
Response: 38131181
Conc: 426.95 ng/ml



#32 AR-1260-2

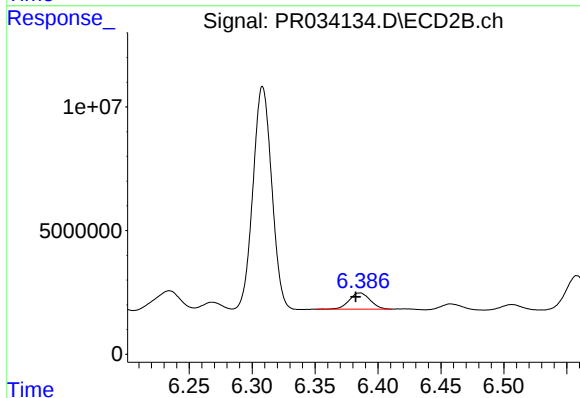
R.T.: 6.234 min
Delta R.T.: 0.004 min
Response: 9879153
Conc: 36.28 ng/ml



#33 AR-1260-3

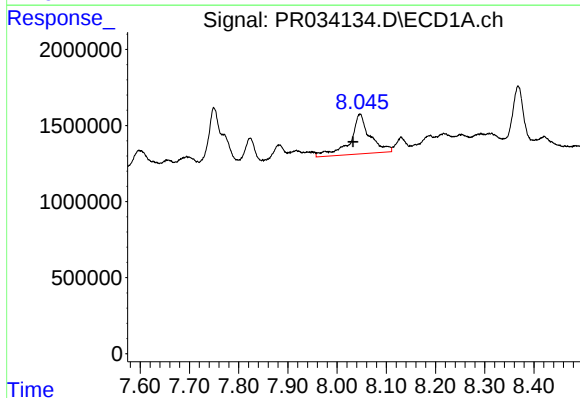
R.T.: 7.750 min
Delta R.T.: 0.016 min
Response: 7011167
Conc: 59.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



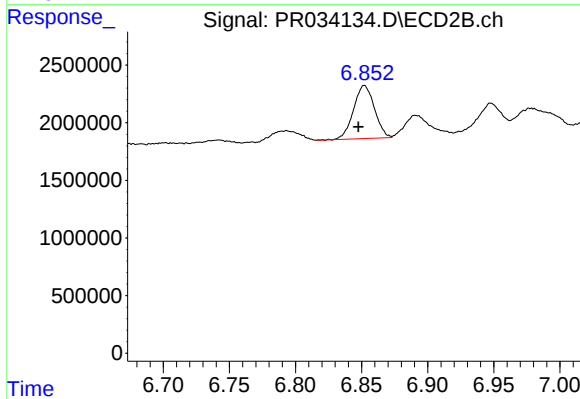
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 7601273
Conc: 29.34 ng/ml



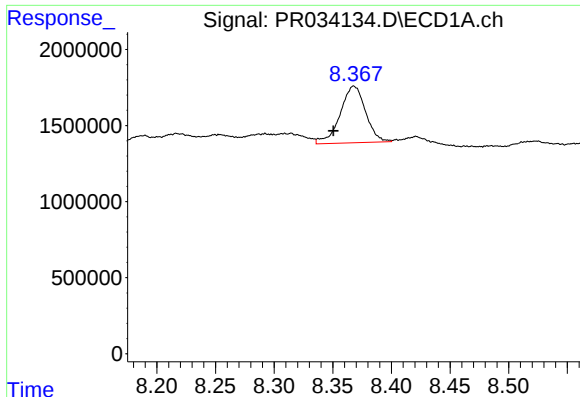
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: 0.014 min
Response: 7292537
Conc: 96.97 ng/ml



#34 AR-1260-4

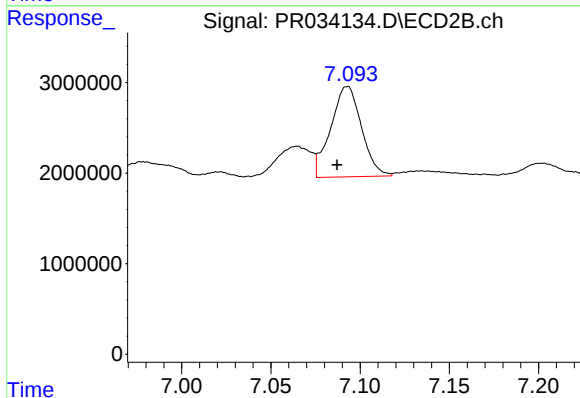
R.T.: 6.852 min
Delta R.T.: 0.005 min
Response: 5070667
Conc: 27.73 ng/ml



#35 AR-1260-5

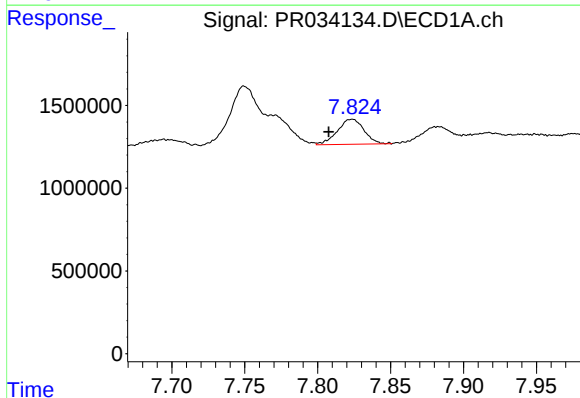
R.T.: 8.368 min
Delta R.T.: 0.018 min
Response: 5637543
Conc: 39.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



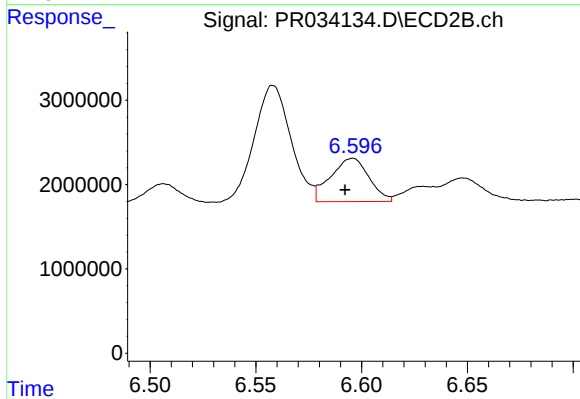
#35 AR-1260-5

R.T.: 7.093 min
Delta R.T.: 0.006 min
Response: 12025197
Conc: 26.12 ng/ml



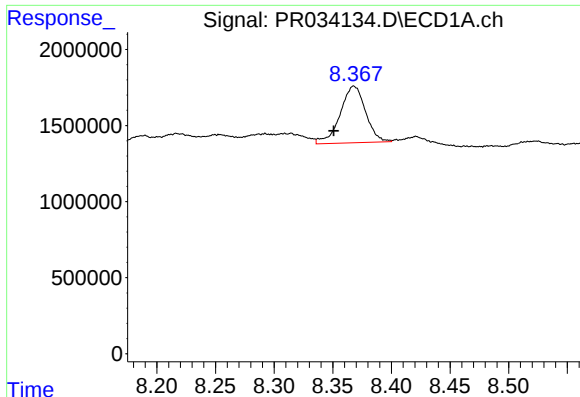
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: 0.016 min
Response: 1930317
Conc: 14.74 ng/ml



#36 AR-1262-1

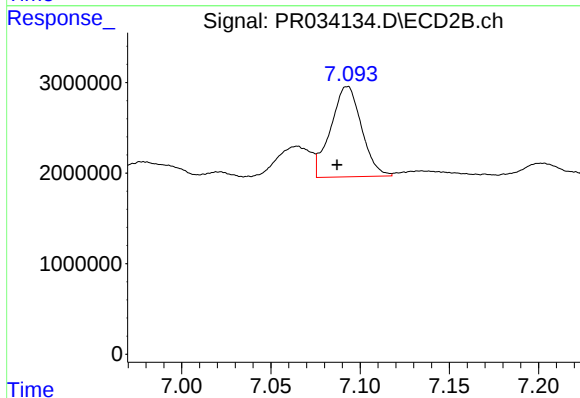
R.T.: 6.596 min
Delta R.T.: 0.004 min
Response: 6494070
Conc: 18.65 ng/ml



#37 AR-1262-2

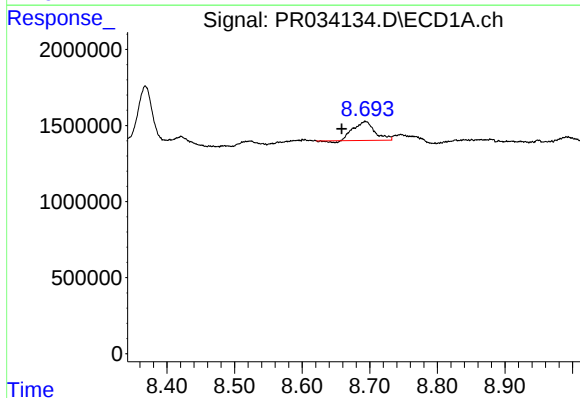
R.T.: 8.368 min
Delta R.T.: 0.017 min
Response: 5637543
Conc: 22.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



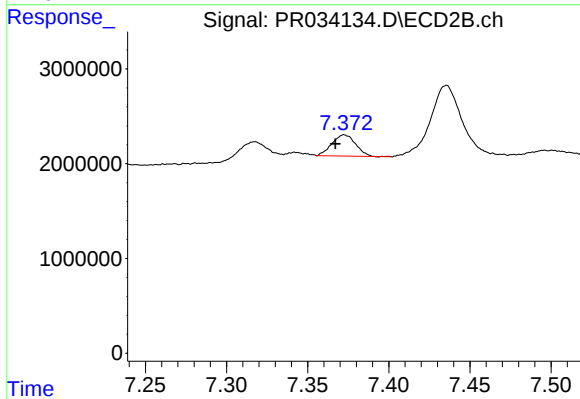
#37 AR-1262-2

R.T.: 7.093 min
Delta R.T.: 0.006 min
Response: 12025197
Conc: 18.72 ng/ml



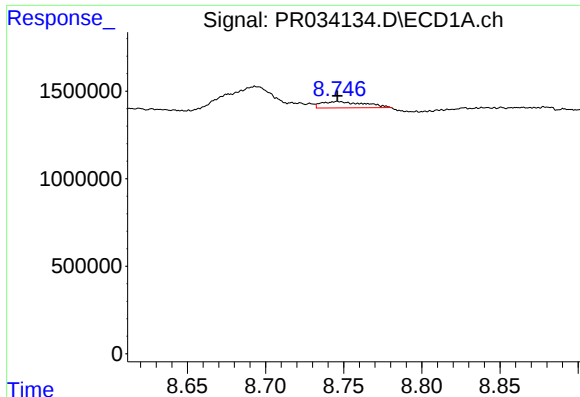
#38 AR-1262-3

R.T.: 8.693 min
Delta R.T.: 0.035 min
Response: 2687247
Conc: 16.85 ng/ml



#38 AR-1262-3

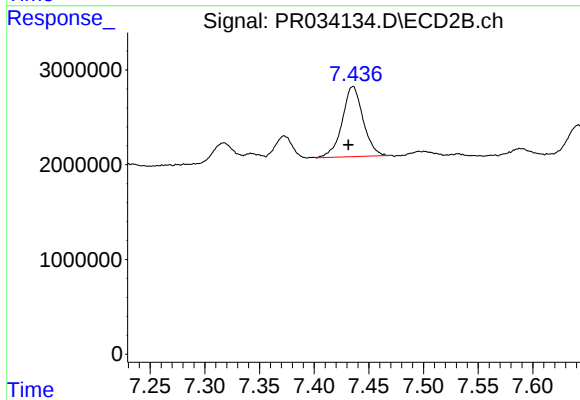
R.T.: 7.373 min
Delta R.T.: 0.006 min
Response: 2269452
Conc: 8.71 ng/ml



#39 AR-1262-4

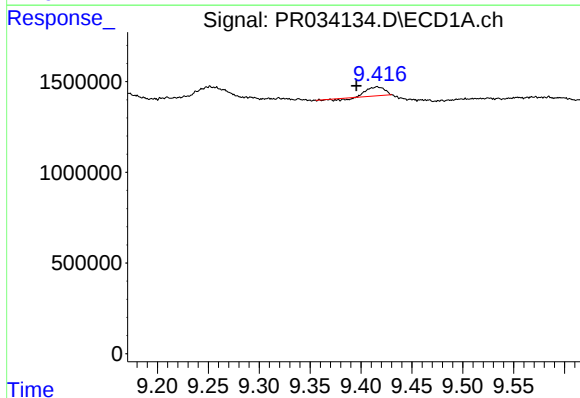
R.T.: 8.746 min
Delta R.T.: 0.000 min
Response: 698014
Conc: 5.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



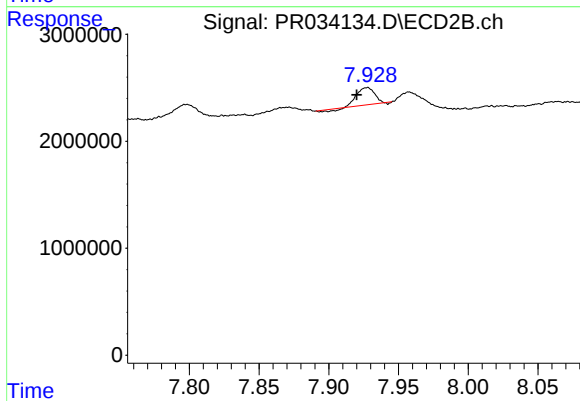
#39 AR-1262-4

R.T.: 7.435 min
Delta R.T.: 0.004 min
Response: 9775270
Conc: 20.40 ng/ml



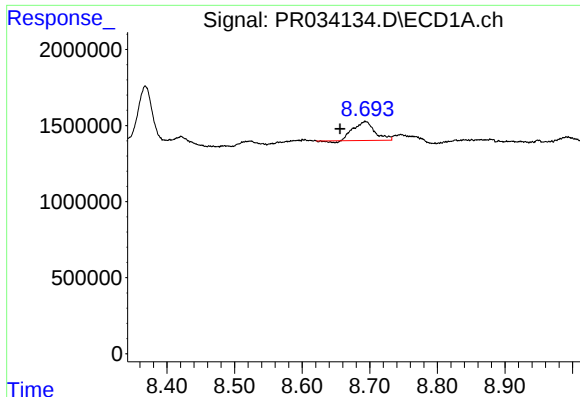
#40 AR-1262-5

R.T.: 9.416 min
Delta R.T.: 0.021 min
Response: 546679
Conc: 6.88 ng/ml



#40 AR-1262-5

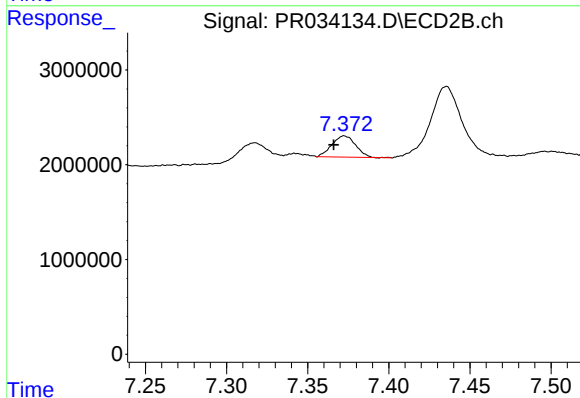
R.T.: 7.927 min
Delta R.T.: 0.007 min
Response: 1376029
Conc: 6.44 ng/ml



#41 AR-1268-1

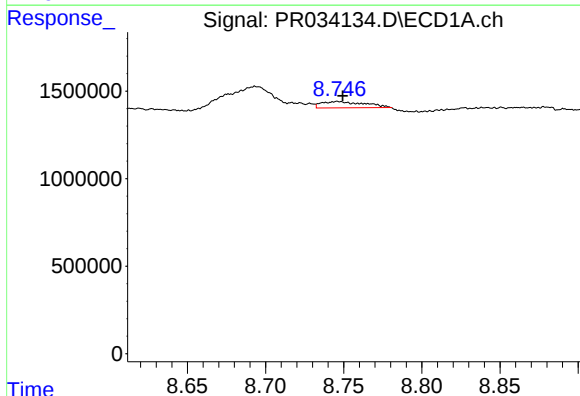
R.T.: 8.693 min
Delta R.T.: 0.037 min
Response: 2687247
Conc: 9.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



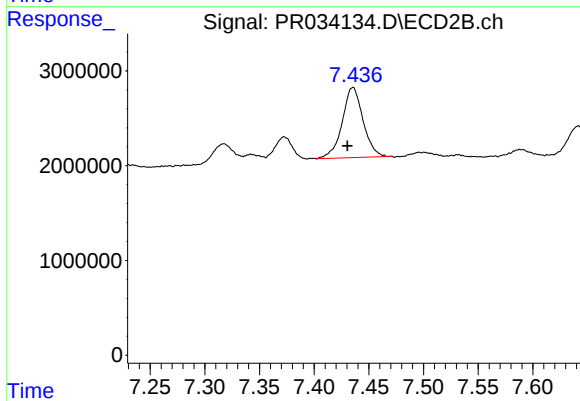
#41 AR-1268-1

R.T.: 7.373 min
Delta R.T.: 0.007 min
Response: 2269452
Conc: 2.84 ng/ml



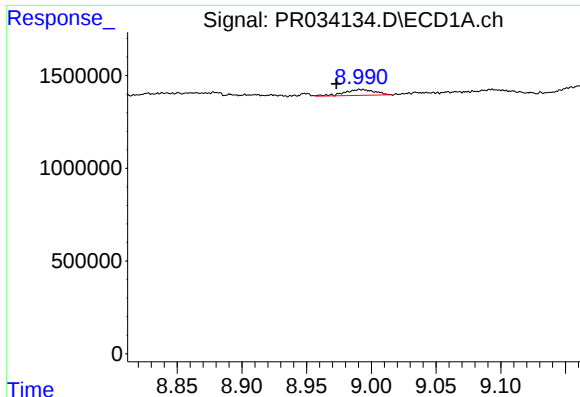
#42 AR-1268-2

R.T.: 8.746 min
Delta R.T.: -0.003 min
Response: 698014
Conc: 2.70 ng/ml



#42 AR-1268-2

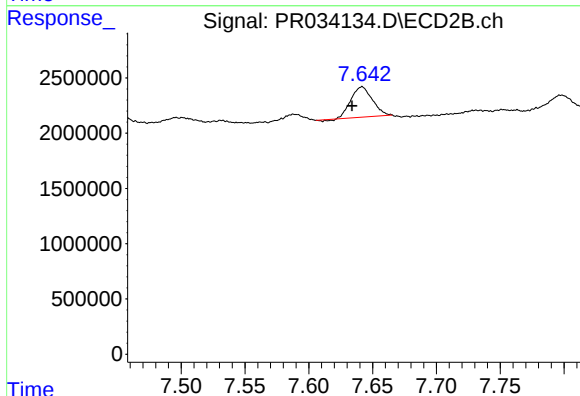
R.T.: 7.435 min
Delta R.T.: 0.005 min
Response: 9775270
Conc: 13.44 ng/ml



#43 AR-1268-3

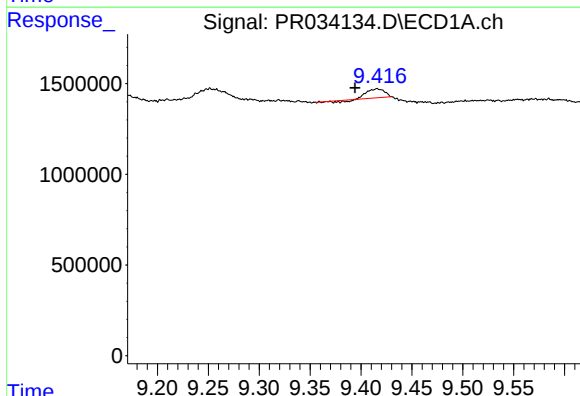
R.T.: 8.992 min
Delta R.T.: 0.019 min
Response: 515096
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



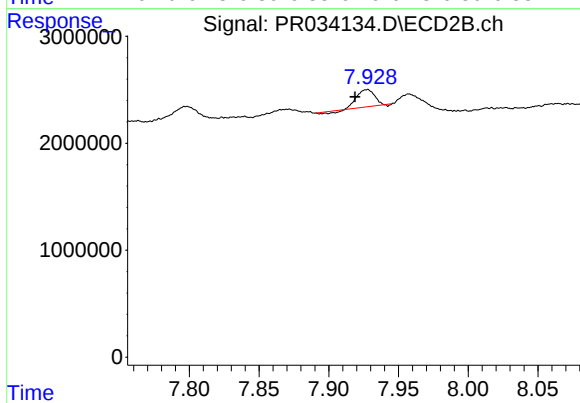
#43 AR-1268-3

R.T.: 7.642 min
Delta R.T.: 0.008 min
Response: 3206452
Conc: 5.22 ng/ml



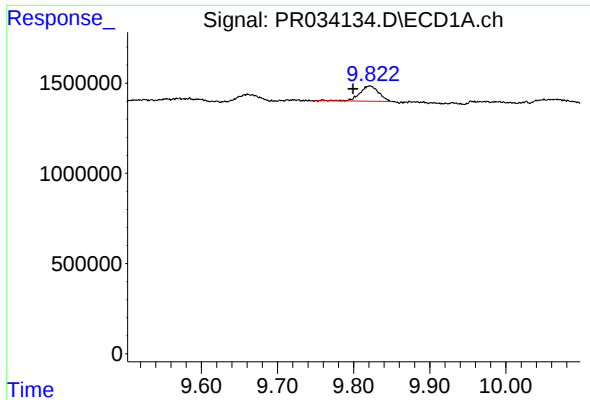
#44 AR-1268-4

R.T.: 9.416 min
Delta R.T.: 0.022 min
Response: 546679
Conc: 6.00 ng/ml



#44 AR-1268-4

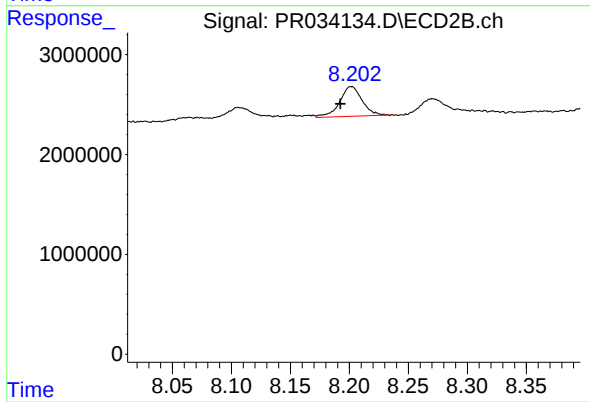
R.T.: 7.927 min
Delta R.T.: 0.008 min
Response: 1376029
Conc: 5.51 ng/ml



#45 AR-1268-5

R.T.: 9.821 min
Delta R.T.: 0.022 min
Response: 1441666
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.202 min
Delta R.T.: 0.009 min
Response: 3942700
Conc: 2.06 ng/ml