

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
 Data File : PR061928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 09:37
 Operator : YP\AJ
 Sample : AIBLK51
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 21:18:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.691	2.961	44830245	58233586	18.272	19.885
2)	SA Decachlor...	9.627	8.248	58043350	133.9E6	42.546	37.155
Target Compounds							
3)	L1 AR-1016-1	4.870f	4.091	346458	30980	4.774	0.309 #
4)	L1 AR-1016-2	0.000	4.101	0	35442	N.D.	0.257 #
5)	L1 AR-1016-3	5.046f	4.297	807517	143779	12.273	1.856 #
6)	L1 AR-1016-4	5.119	4.348	365008	210191	6.752	3.400 #
7)	L1 AR-1016-5	0.000	4.540	0	207574	N.D.	2.552 #
8)	L2 AR-1221-1	3.901	3.195	1302454	23432	42.929	0.614 #
9)	L2 AR-1221-2	4.006	3.267	656488	1445562	30.807	52.652 #
10)	L2 AR-1221-3	0.000	3.353	0	302102	N.D.	3.469 #
11)	L3 AR-1232-1	0.000	3.353	0	302102	N.D.	4.140 #
12)	L3 AR-1232-2	0.000	4.101	0	35442	N.D.	0.545 #
13)	L3 AR-1232-3	0.000	4.297	0	143779	N.D.	3.958 #
14)	L3 AR-1232-4	5.119	4.373	365008	77568	14.610	2.415 #
15)	L3 AR-1232-5	5.241	4.540	610318	207574	31.729	5.686 #
16)	L4 AR-1242-1	4.870f	4.091	346458	30980	5.578	0.366 #
17)	L4 AR-1242-2	0.000	4.101	0	35442	N.D.	0.305 #
18)	L4 AR-1242-3	5.046f	4.297	807517	143779	14.126	2.188 #
19)	L4 AR-1242-4	5.119	4.373	365008	77568	7.924	1.214 #
20)	L4 AR-1242-5	5.890	4.932	142584	300415	3.261	3.642
21)	L5 AR-1248-1	4.870f	4.091	346458	30980	7.528	0.474 #
22)	L5 AR-1248-2	5.241	4.348	610318	210191	9.111	2.273 #
23)	L5 AR-1248-3	0.000	4.373	0	77568	N.D.	0.817 #
24)	L5 AR-1248-4	5.856	4.540	25312	207574	0.327	1.819 #
25)	L5 AR-1248-5	5.890	4.979	142584	172154	1.916	1.509
26)	L6 AR-1254-1	5.823	4.932	680276	300415	7.967	1.718 #
27)	L6 AR-1254-2	0.000	5.091	0	71100	N.D.	0.466 #
28)	L6 AR-1254-3	6.450	5.540	754443	1134341	6.113	4.473 #
29)	L6 AR-1254-4	0.000	5.765	0	207294	N.D.	1.259 #
30)	L6 AR-1254-5	7.254	6.206	1287511	1716649	13.958	6.928 #
31)	L7 AR-1260-1	6.668	5.645	249029	129113	2.653	0.755 #
32)	L7 AR-1260-2	6.910	5.862	557323	79913	5.321	0.384 #
33)	L7 AR-1260-3	7.319	6.030	114699	359202	1.502	1.757
34)	L7 AR-1260-4	0.000	6.541	0	1791152	N.D.	10.151 #
35)	L7 AR-1260-5	7.865	6.793	560275	571566	3.689	1.376 #
36)	L8 AR-1262-1	7.319	6.206f	114699	1716649	1.033	6.897 #
37)	L8 AR-1262-2	7.865	6.793	560275	571566	3.197	1.222 #
38)	L8 AR-1262-3	0.000	7.084	0	688590	N.D.	3.666 #
39)	L8 AR-1262-4	0.000	7.186	0	525109	N.D.	1.477 #
40)	L8 AR-1262-5	8.863f	7.679	542859	328456	8.927	1.862 #
41)	L9 AR-1268-1	0.000	7.084	0	688590	N.D.	1.573 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Title : GC EXTRACTABLES
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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	0.000	7.186	0	525109	N.D.	1.301 #
43) L9	AR-1268-3	0.000	7.387	0	781702	N.D.	2.230 #
44) L9	AR-1268-4	8.863f	7.679	542859	328456	9.964	2.090 #
45) L9	AR-1268-5	9.314	8.000	863780	1767286	2.189	1.557 #

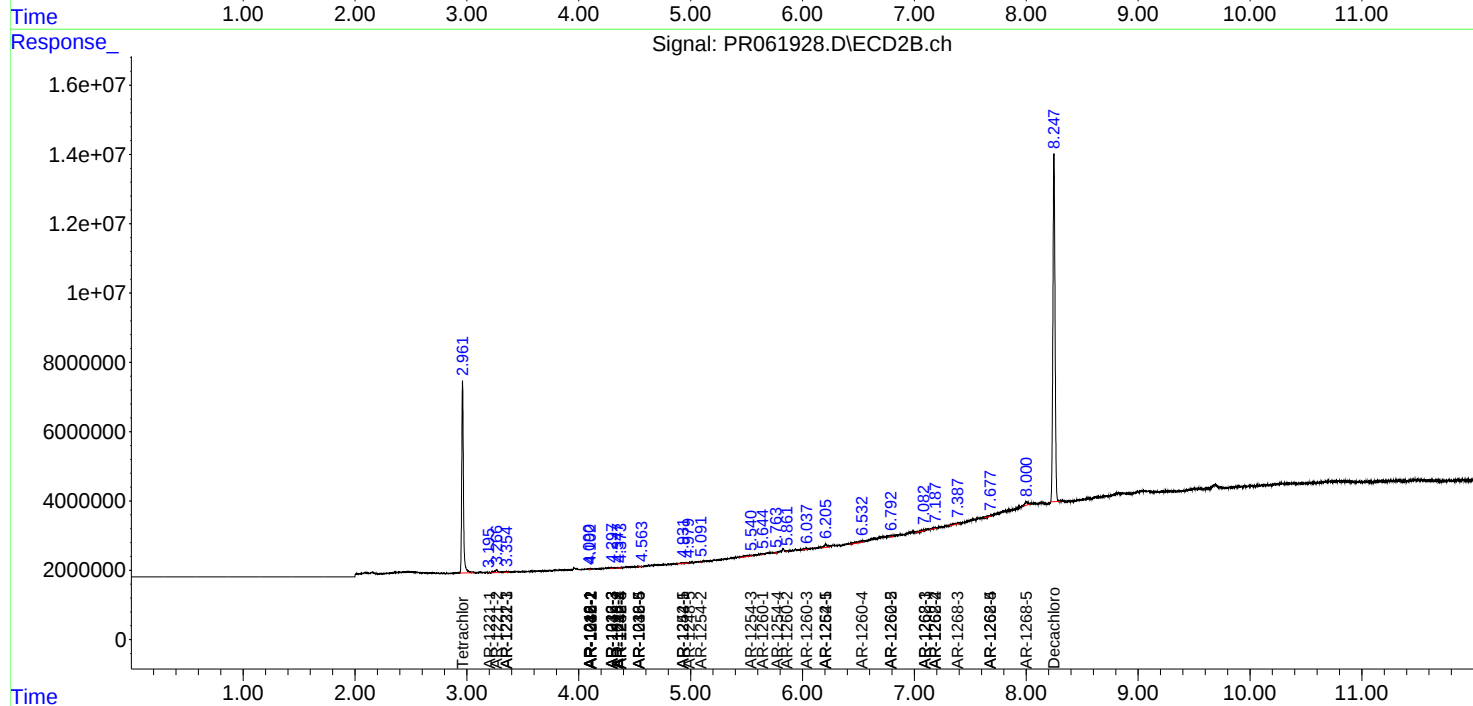
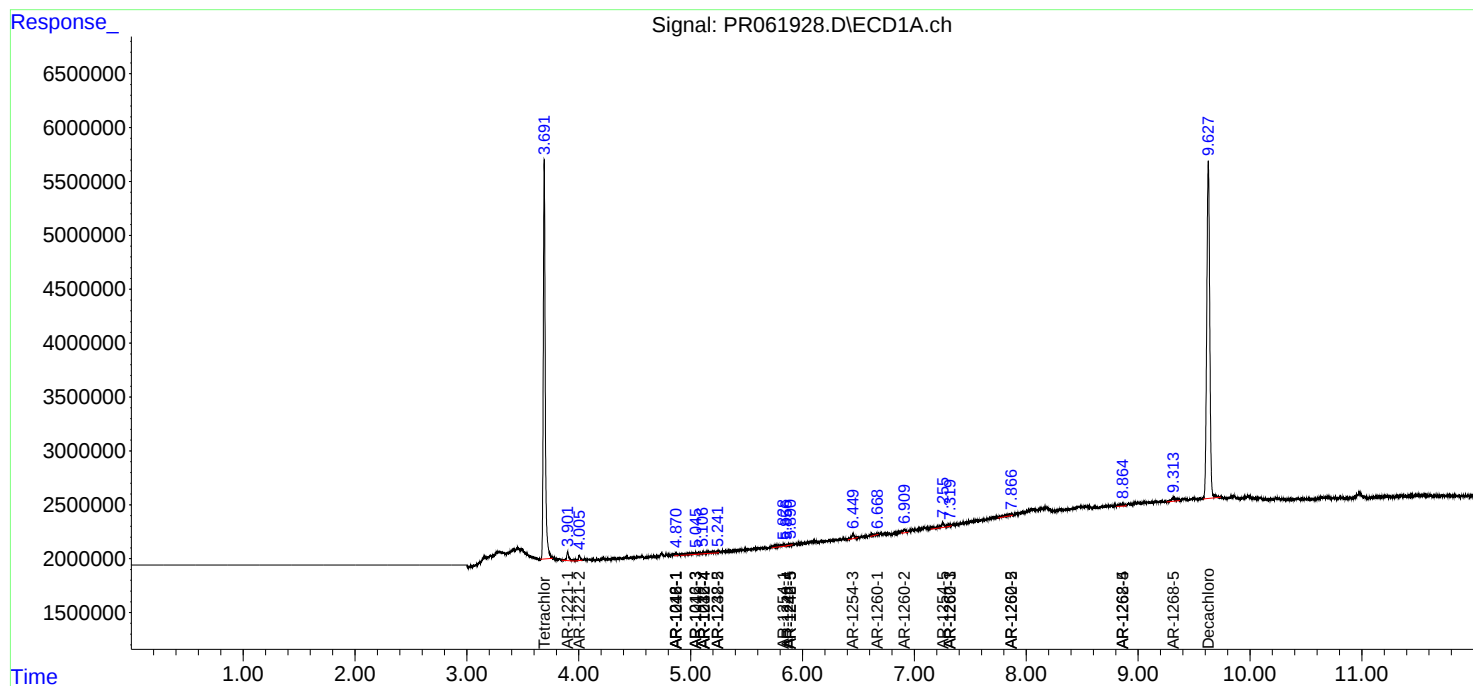
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

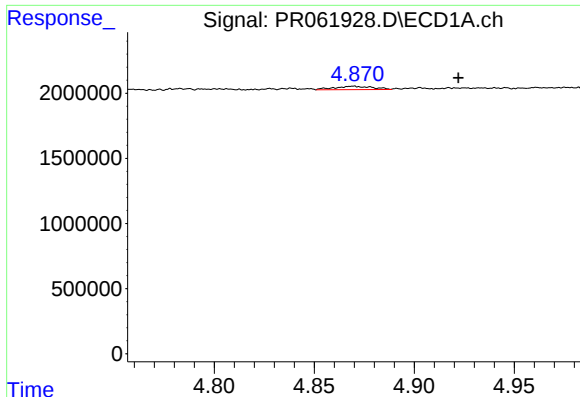
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
Data File : PR061928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 09:37
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Sample : AIBLK51
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 21:18:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
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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

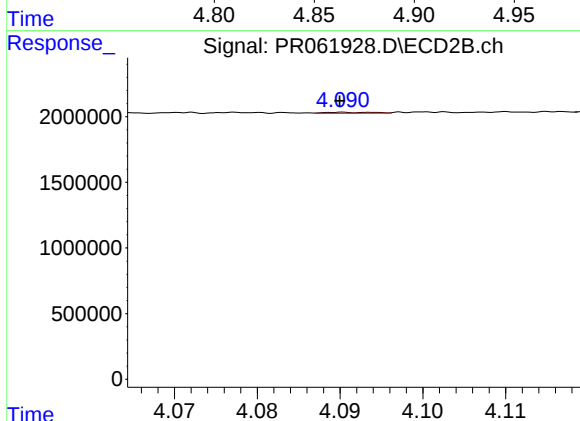




#3 AR-1016-1

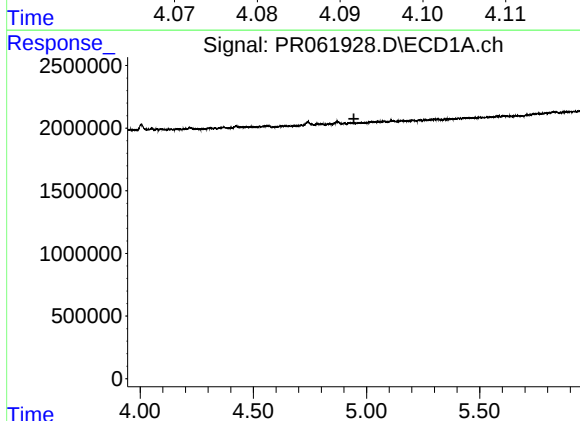
R.T.: 4.870 min
Delta R.T.: -0.053 min
Response: 346458
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



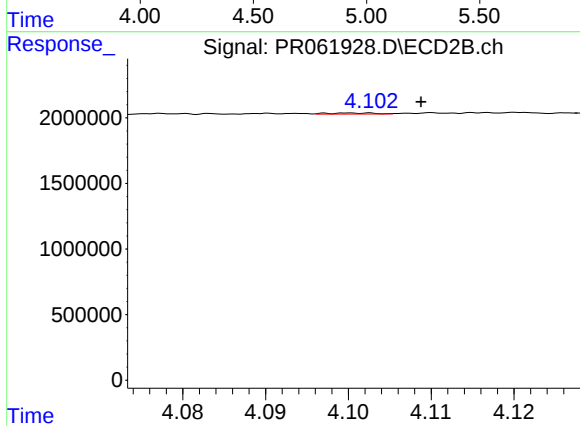
#3 AR-1016-1

R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 30980
Conc: 0.31 ng/ml



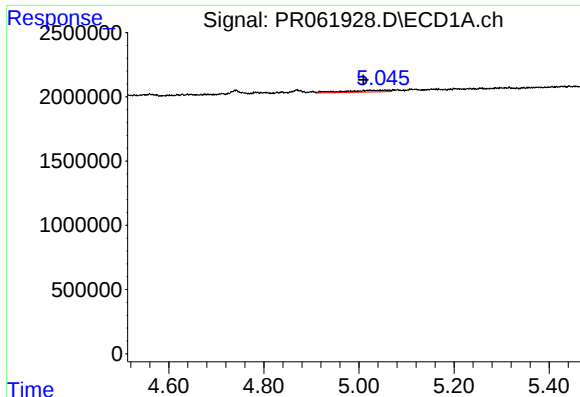
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

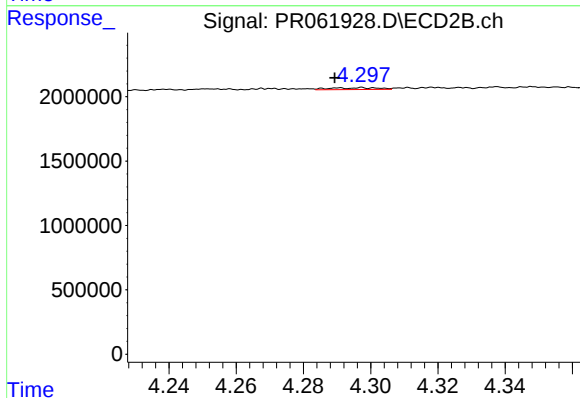
R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 35442
Conc: 0.26 ng/ml



#5 AR-1016-3

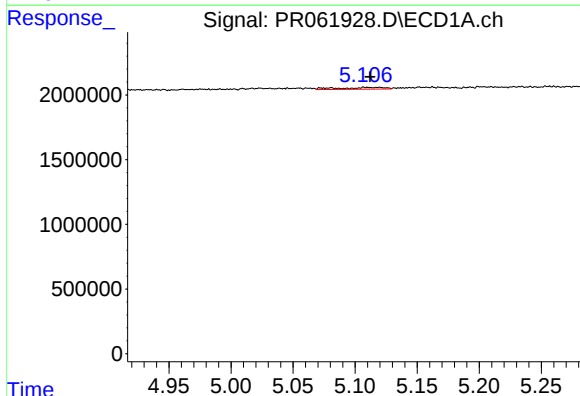
R.T.: 5.046 min
Delta R.T.: 0.036 min
Response: 807517
Conc: 12.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



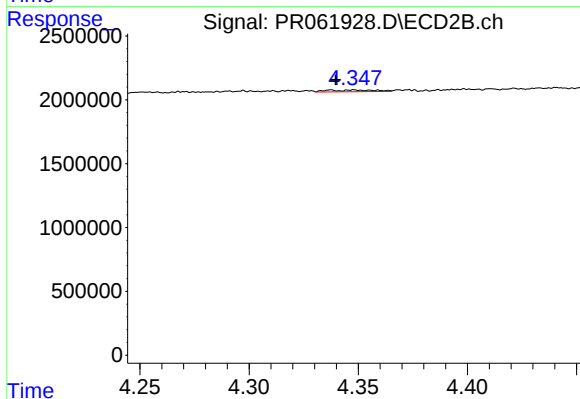
#5 AR-1016-3

R.T.: 4.297 min
Delta R.T.: 0.008 min
Response: 143779
Conc: 1.86 ng/ml



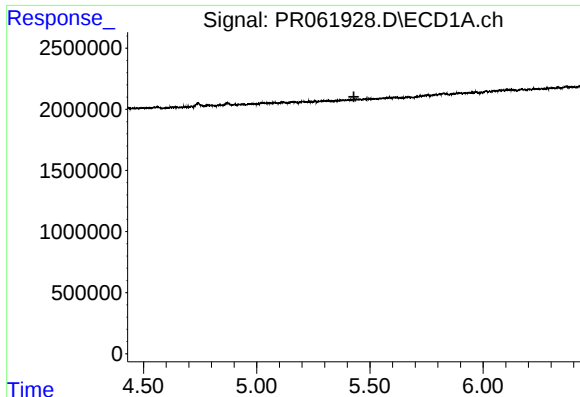
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: 0.007 min
Response: 365008
Conc: 6.75 ng/ml



#6 AR-1016-4

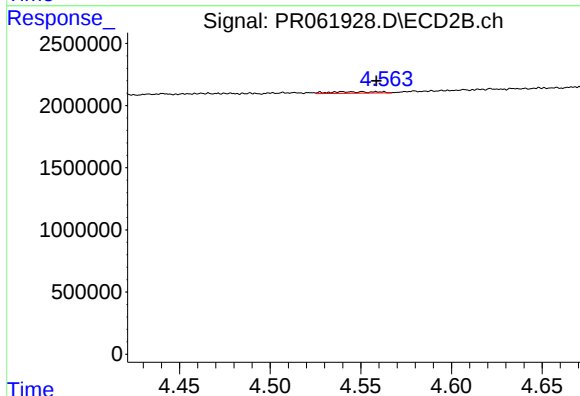
R.T.: 4.348 min
Delta R.T.: 0.008 min
Response: 210191
Conc: 3.40 ng/ml



#7 AR-1016-5

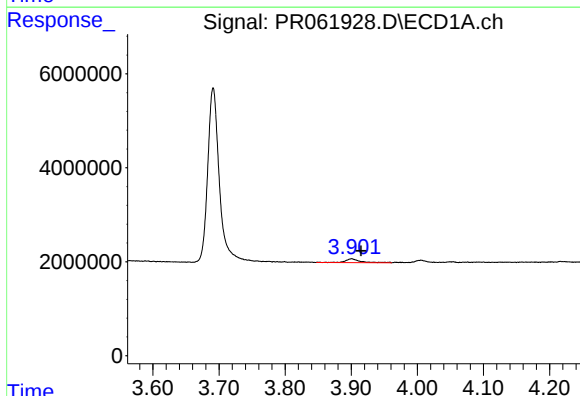
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



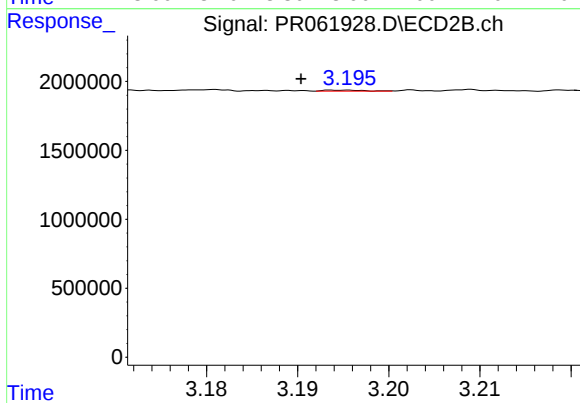
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.019 min
Response: 207574
Conc: 2.55 ng/ml



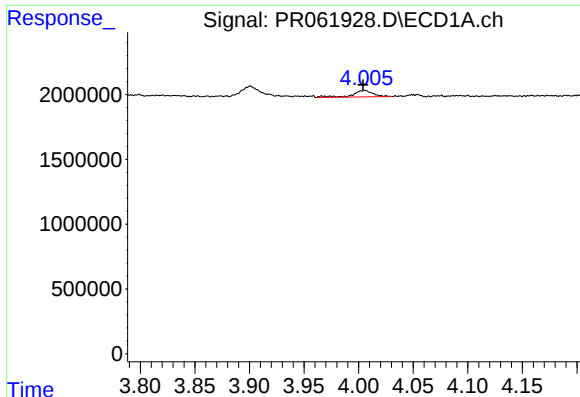
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: -0.014 min
Response: 1302454
Conc: 42.93 ng/ml



#8 AR-1221-1

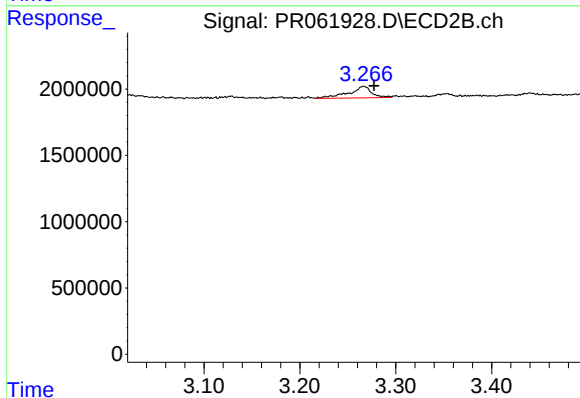
R.T.: 3.195 min
Delta R.T.: 0.005 min
Response: 23432
Conc: 0.61 ng/ml



#9 AR-1221-2

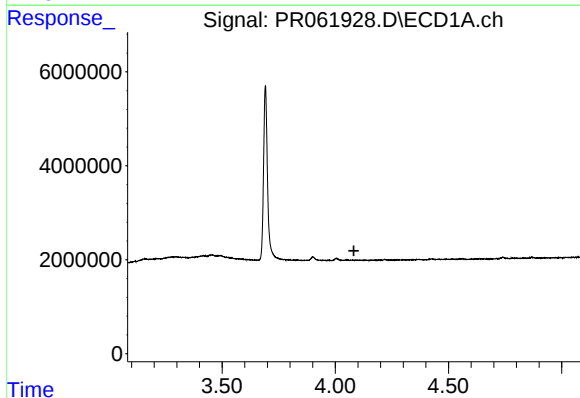
R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 656488
Conc: 30.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



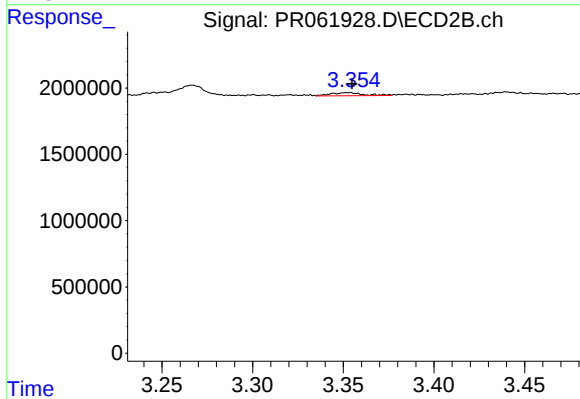
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.011 min
Response: 1445562
Conc: 52.65 ng/ml



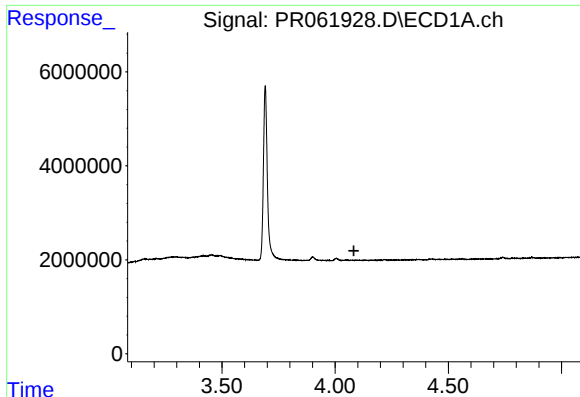
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

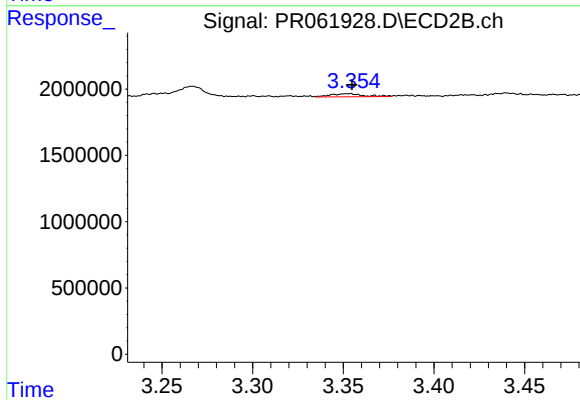
R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 302102
Conc: 3.47 ng/ml



#11 AR-1232-1

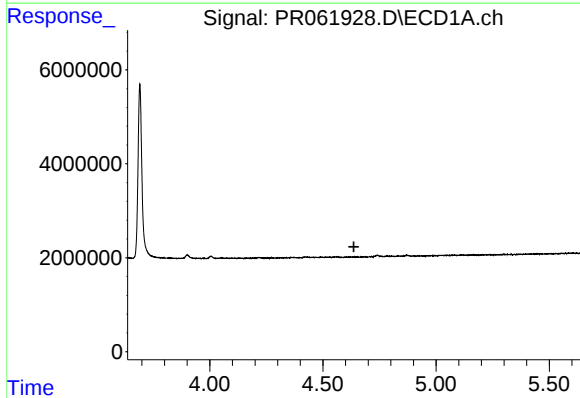
R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



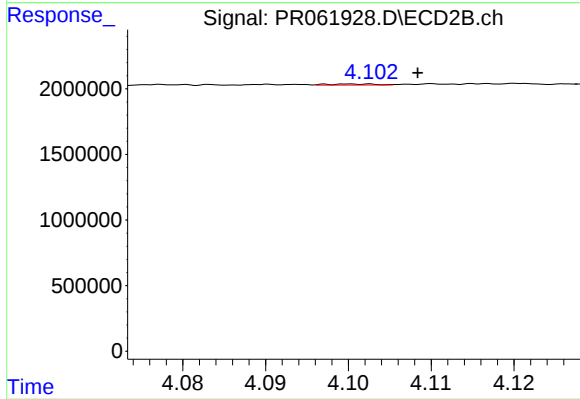
#11 AR-1232-1

R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 302102
Conc: 4.14 ng/ml



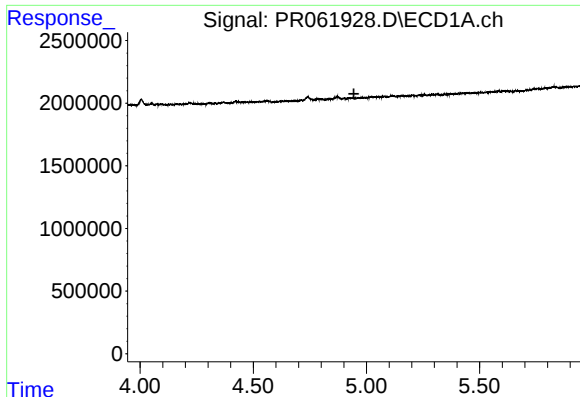
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

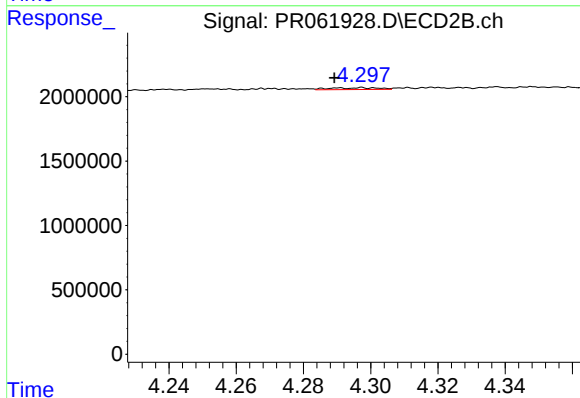
R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 35442
Conc: 0.54 ng/ml



#13 AR-1232-3

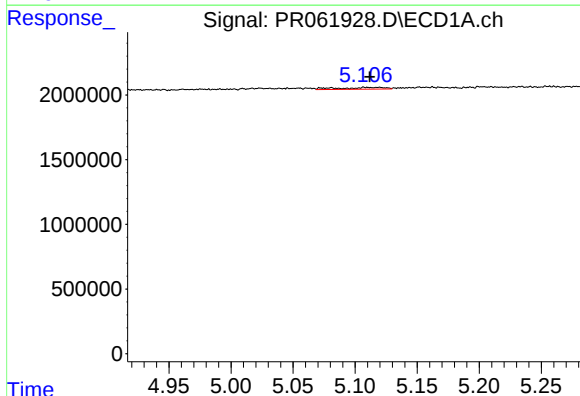
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



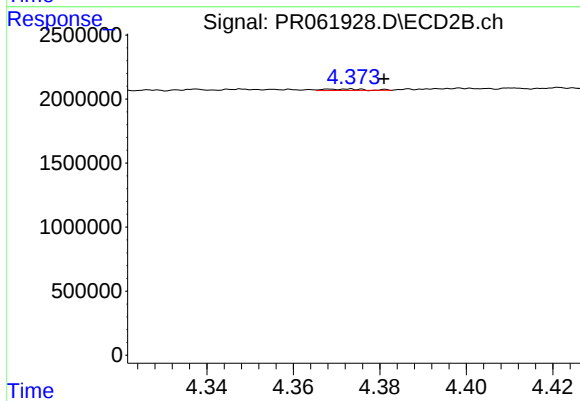
#13 AR-1232-3

R.T.: 4.297 min
Delta R.T.: 0.008 min
Response: 143779
Conc: 3.96 ng/ml



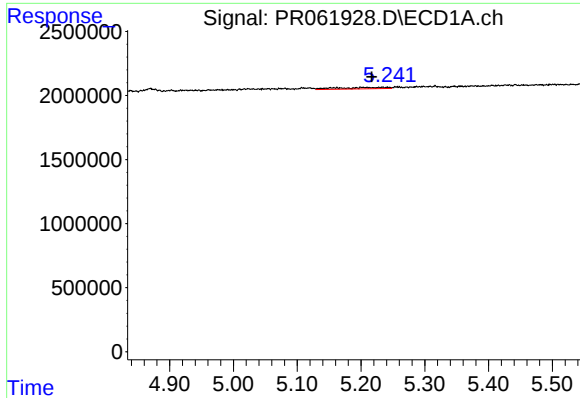
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: 0.008 min
Response: 365008
Conc: 14.61 ng/ml



#14 AR-1232-4

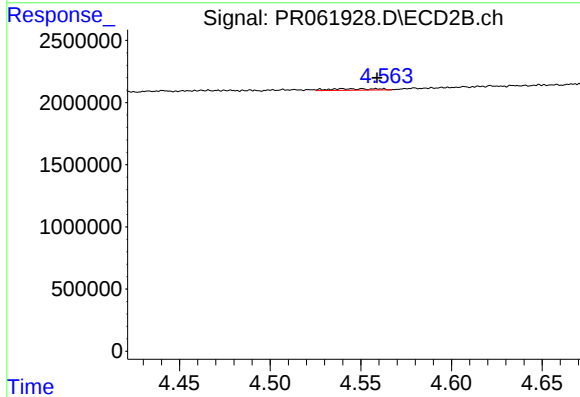
R.T.: 4.373 min
Delta R.T.: -0.008 min
Response: 77568
Conc: 2.41 ng/ml



#15 AR-1232-5

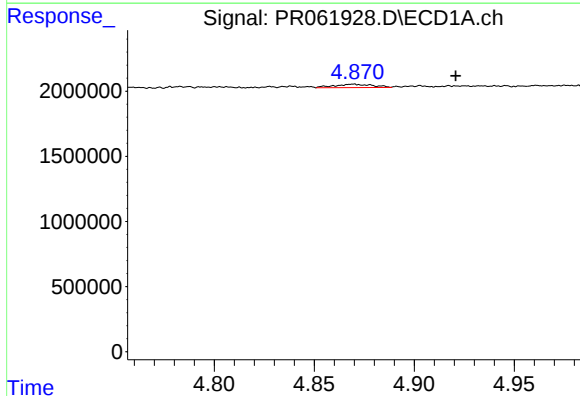
R.T.: 5.241 min
Delta R.T.: 0.024 min
Response: 610318
Conc: 31.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



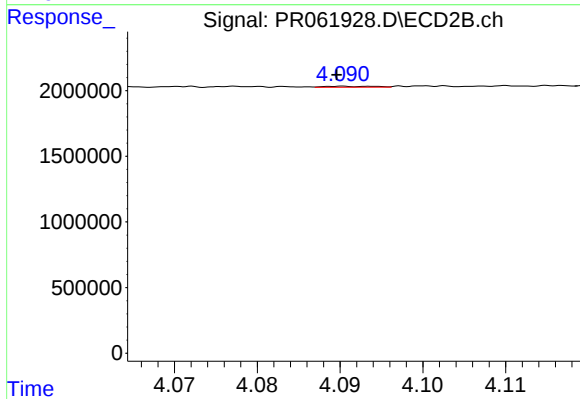
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.019 min
Response: 207574
Conc: 5.69 ng/ml



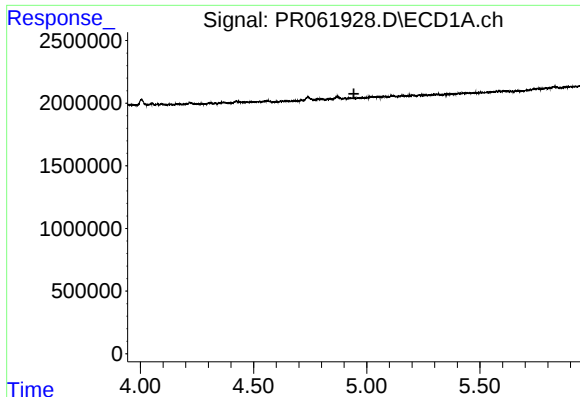
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: -0.051 min
Response: 346458
Conc: 5.58 ng/ml



#16 AR-1242-1

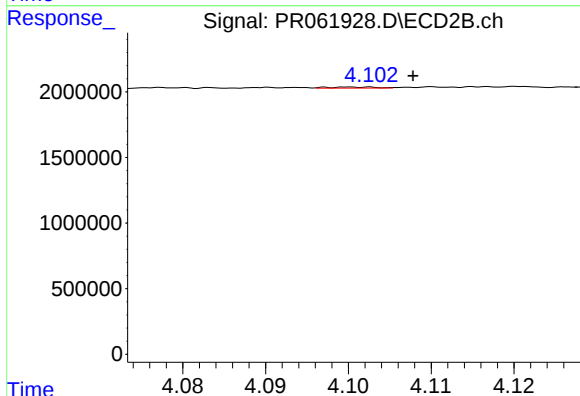
R.T.: 4.091 min
Delta R.T.: 0.001 min
Response: 30980
Conc: 0.37 ng/ml



#17 AR-1242-2

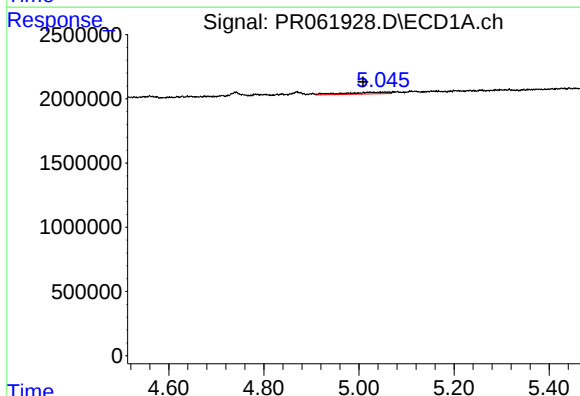
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



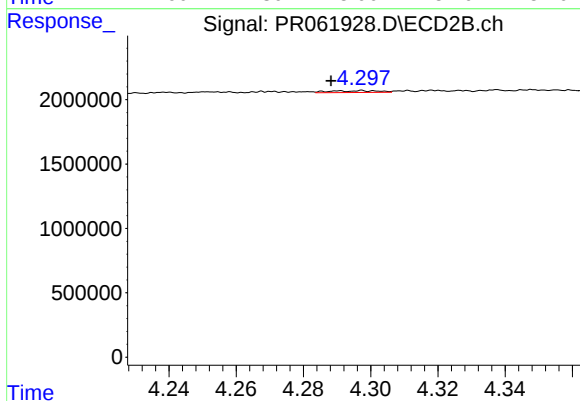
#17 AR-1242-2

R.T.: 4.101 min
Delta R.T.: -0.007 min
Response: 35442
Conc: 0.30 ng/ml



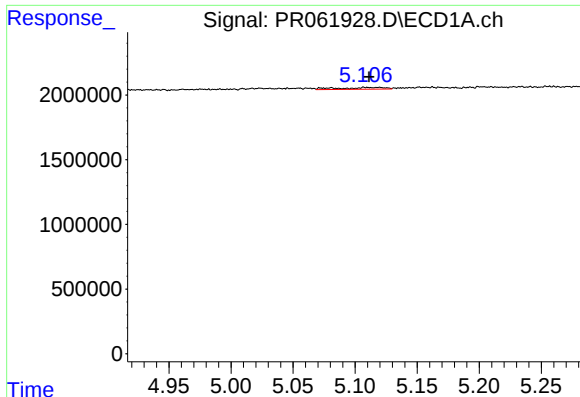
#18 AR-1242-3

R.T.: 5.046 min
Delta R.T.: 0.037 min
Response: 807517
Conc: 14.13 ng/ml



#18 AR-1242-3

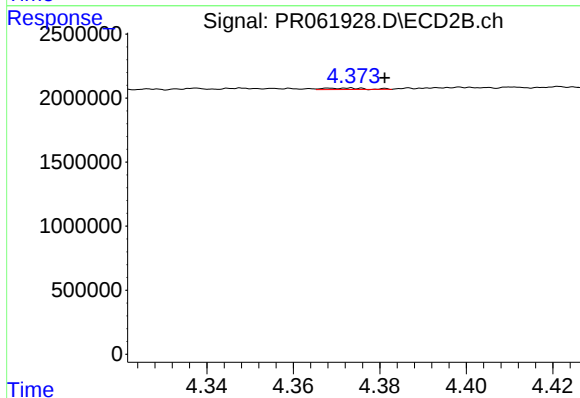
R.T.: 4.297 min
Delta R.T.: 0.009 min
Response: 143779
Conc: 2.19 ng/ml



#19 AR-1242-4

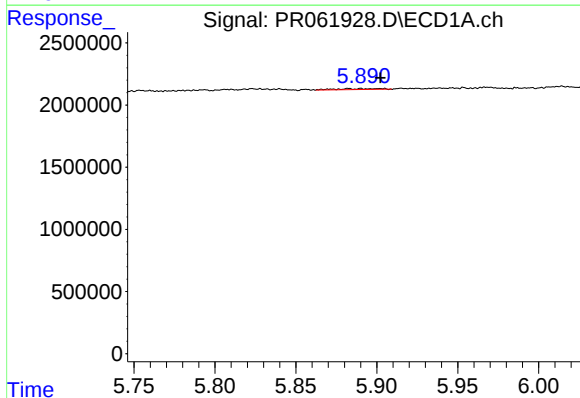
R.T.: 5.119 min
Delta R.T.: 0.008 min
Response: 365008
Conc: 7.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



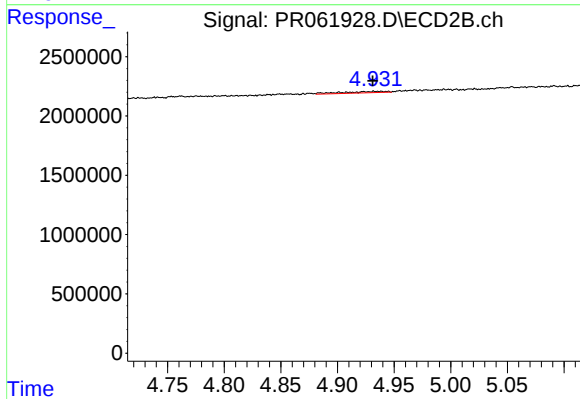
#19 AR-1242-4

R.T.: 4.373 min
Delta R.T.: -0.008 min
Response: 77568
Conc: 1.21 ng/ml



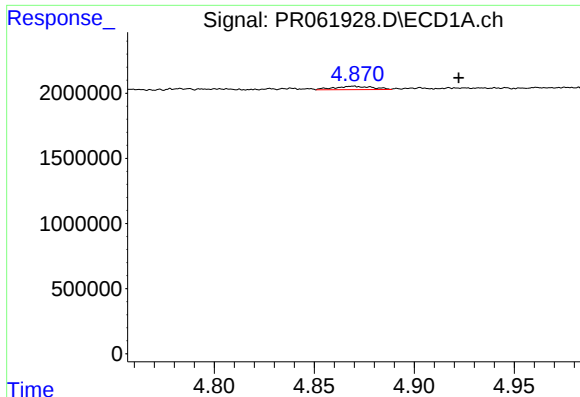
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: -0.012 min
Response: 142584
Conc: 3.26 ng/ml



#20 AR-1242-5

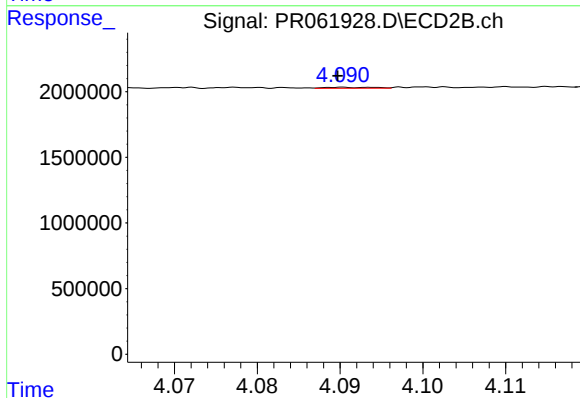
R.T.: 4.932 min
Delta R.T.: 0.001 min
Response: 300415
Conc: 3.64 ng/ml



#21 AR-1248-1

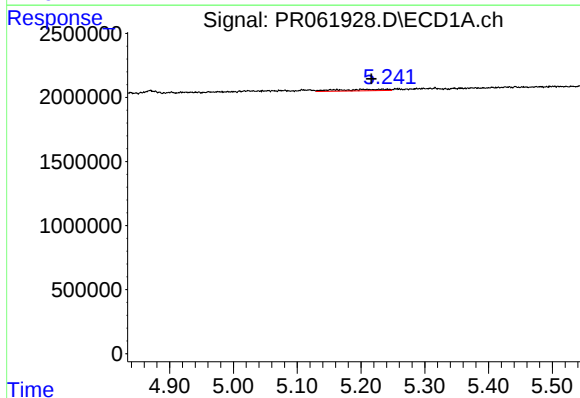
R.T.: 4.870 min
Delta R.T.: -0.053 min
Response: 346458
Conc: 7.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



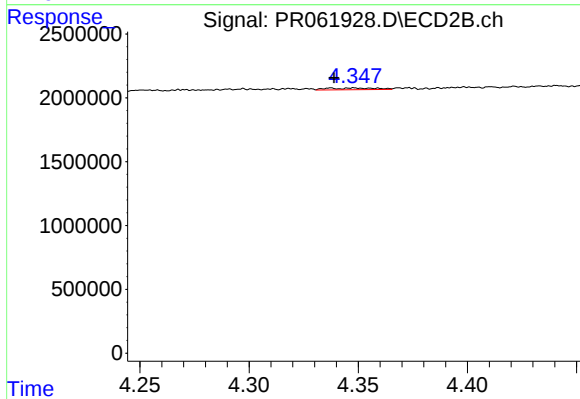
#21 AR-1248-1

R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 30980
Conc: 0.47 ng/ml



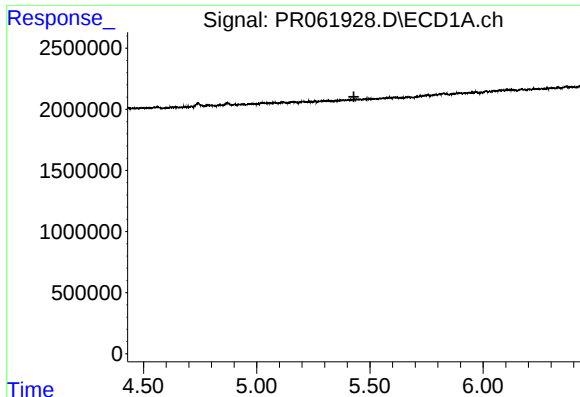
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.025 min
Response: 610318
Conc: 9.11 ng/ml



#22 AR-1248-2

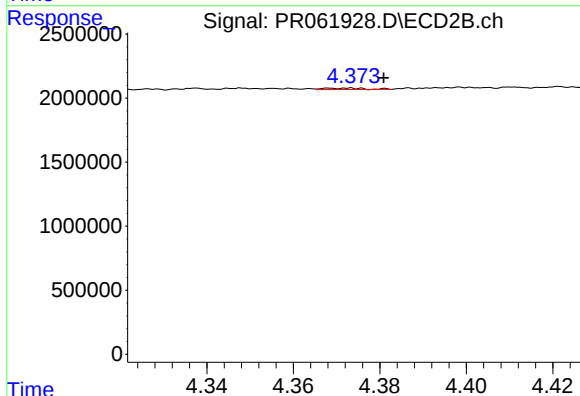
R.T.: 4.348 min
Delta R.T.: 0.009 min
Response: 210191
Conc: 2.27 ng/ml



#23 AR-1248-3

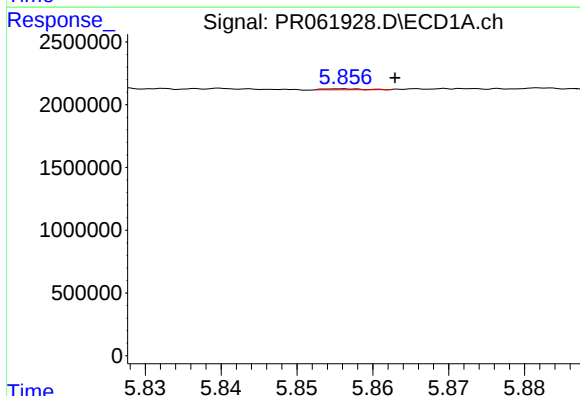
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



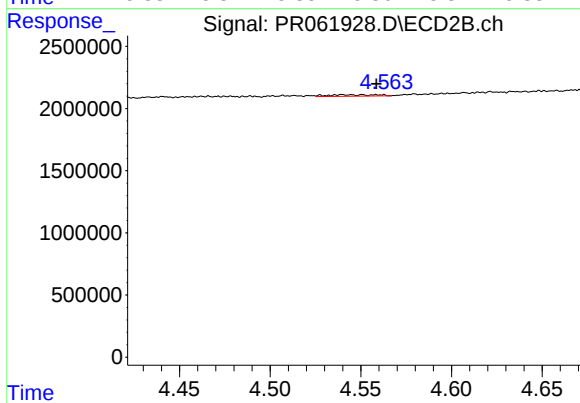
#23 AR-1248-3

R.T.: 4.373 min
Delta R.T.: -0.008 min
Response: 77568
Conc: 0.82 ng/ml



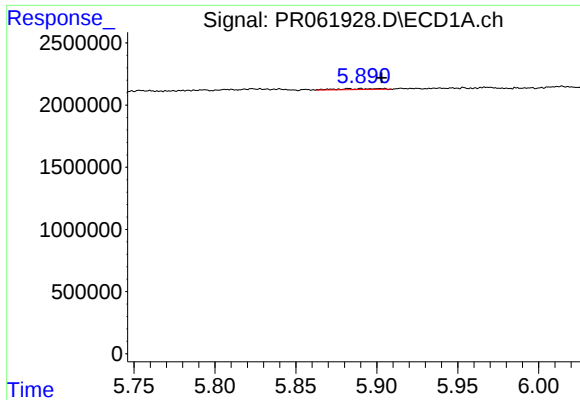
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 25312
Conc: 0.33 ng/ml



#24 AR-1248-4

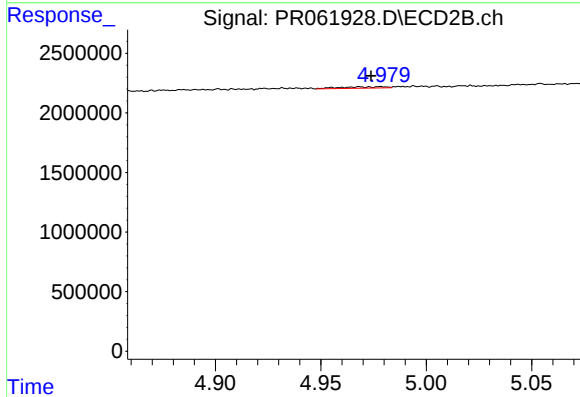
R.T.: 4.540 min
Delta R.T.: -0.019 min
Response: 207574
Conc: 1.82 ng/ml



#25 AR-1248-5

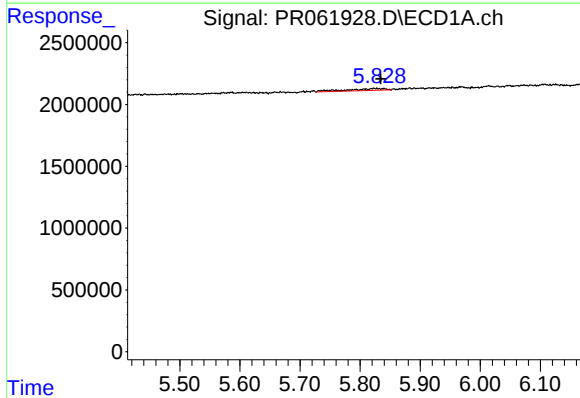
R.T.: 5.890 min
Delta R.T.: -0.013 min
Response: 142584
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



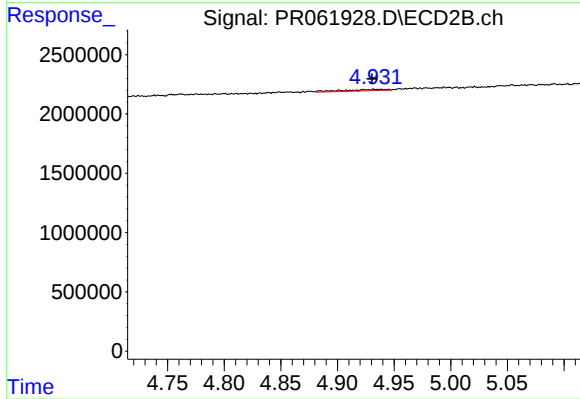
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: 0.005 min
Response: 172154
Conc: 1.51 ng/ml



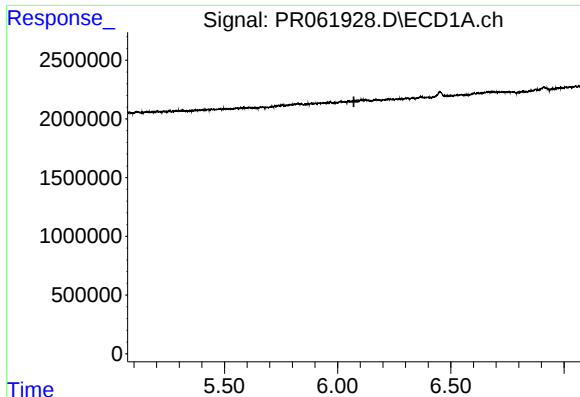
#26 AR-1254-1

R.T.: 5.823 min
Delta R.T.: -0.011 min
Response: 680276
Conc: 7.97 ng/ml



#26 AR-1254-1

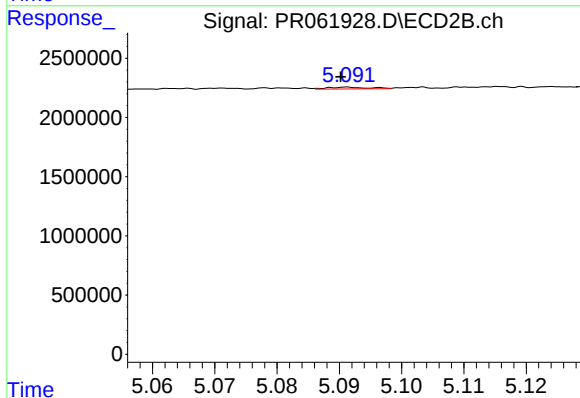
R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 300415
Conc: 1.72 ng/ml



#27 AR-1254-2

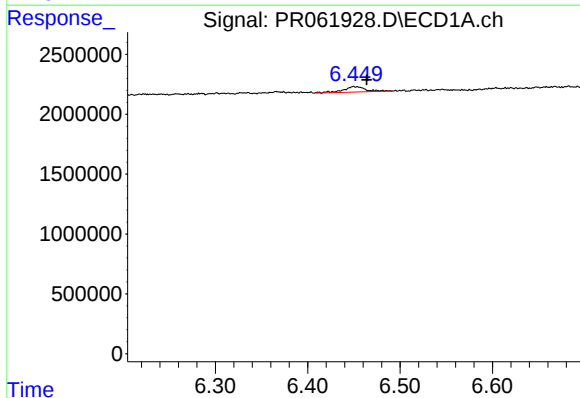
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



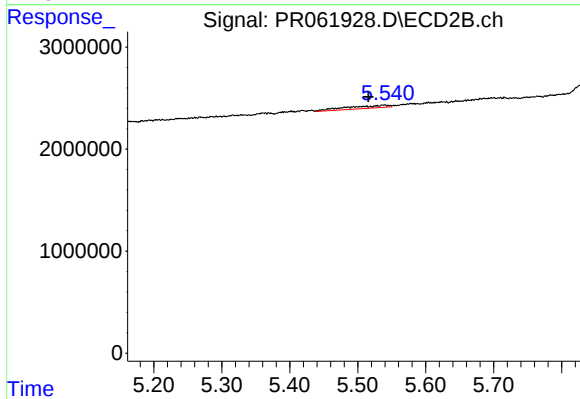
#27 AR-1254-2

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 71100
Conc: 0.47 ng/ml



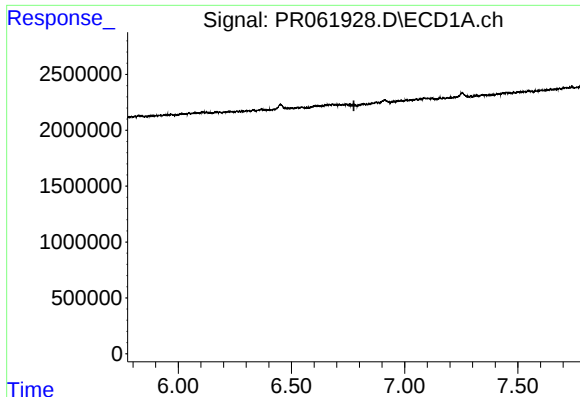
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 754443
Conc: 6.11 ng/ml



#28 AR-1254-3

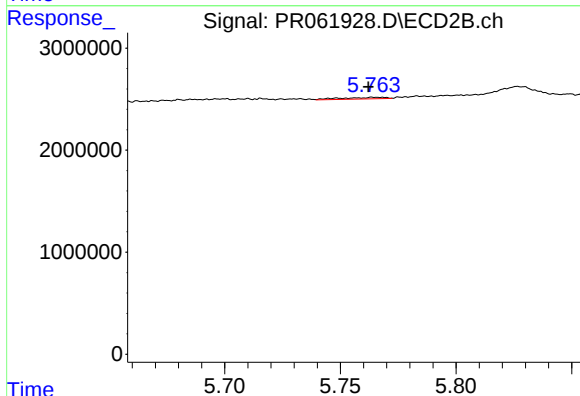
R.T.: 5.540 min
Delta R.T.: 0.024 min
Response: 1134341
Conc: 4.47 ng/ml



#29 AR-1254-4

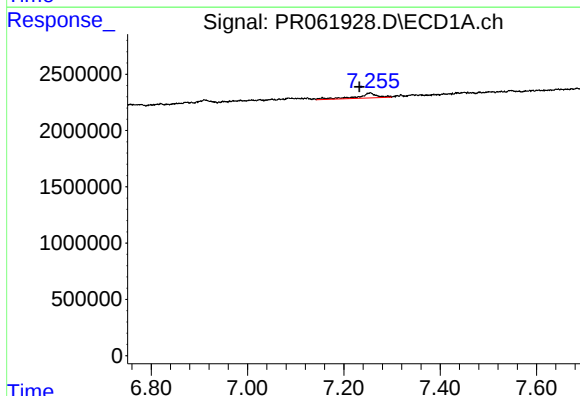
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



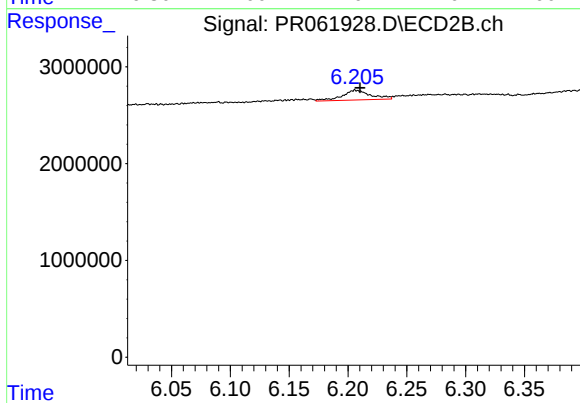
#29 AR-1254-4

R.T.: 5.765 min
Delta R.T.: 0.003 min
Response: 207294
Conc: 1.26 ng/ml



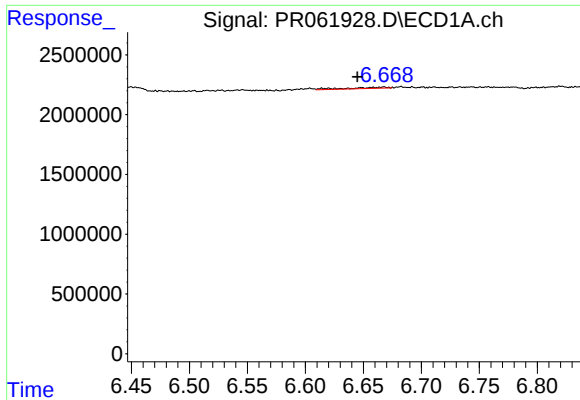
#30 AR-1254-5

R.T.: 7.254 min
Delta R.T.: 0.022 min
Response: 1287511
Conc: 13.96 ng/ml



#30 AR-1254-5

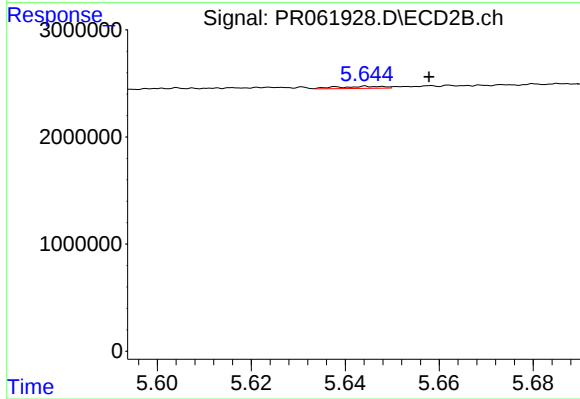
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 1716649
Conc: 6.93 ng/ml



#31 AR-1260-1

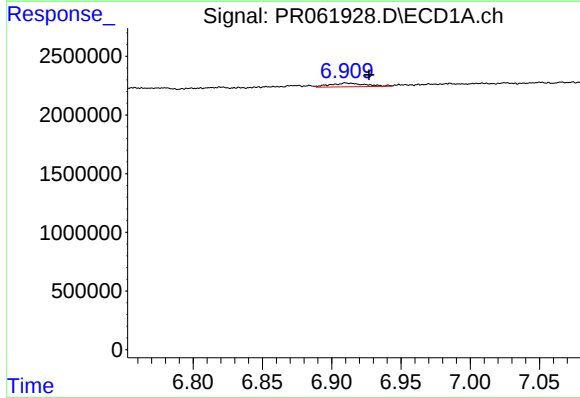
R.T.: 6.668 min
Delta R.T.: 0.023 min
Response: 249029
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



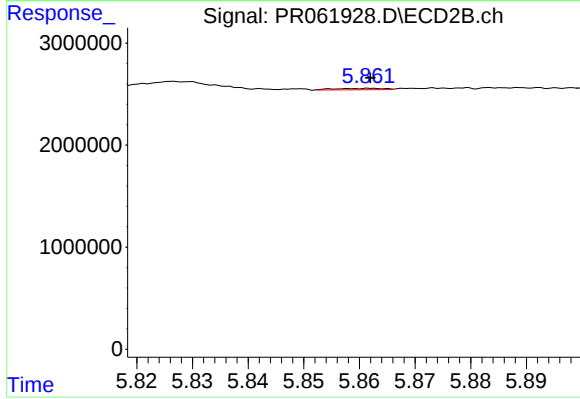
#31 AR-1260-1

R.T.: 5.645 min
Delta R.T.: -0.013 min
Response: 129113
Conc: 0.76 ng/ml



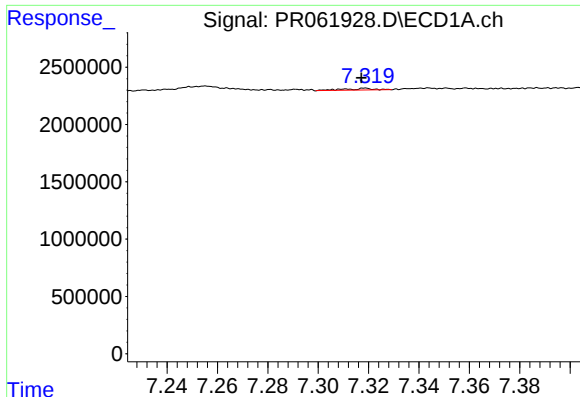
#32 AR-1260-2

R.T.: 6.910 min
Delta R.T.: -0.017 min
Response: 557323
Conc: 5.32 ng/ml



#32 AR-1260-2

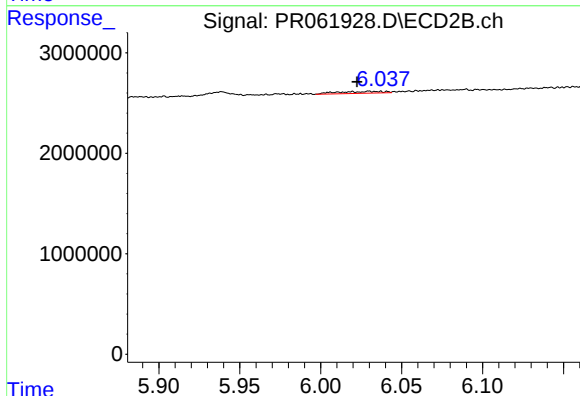
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 79913
Conc: 0.38 ng/ml



#33 AR-1260-3

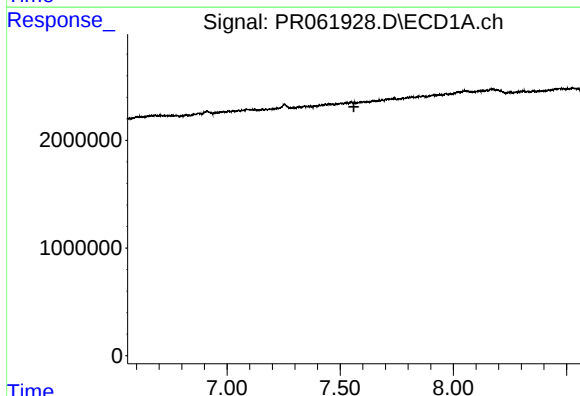
R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 114699
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



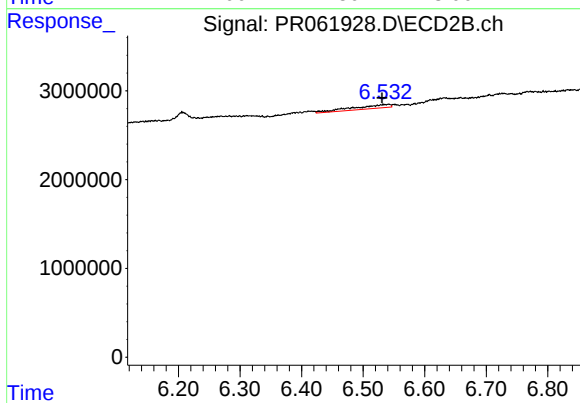
#33 AR-1260-3

R.T.: 6.030 min
Delta R.T.: 0.007 min
Response: 359202
Conc: 1.76 ng/ml



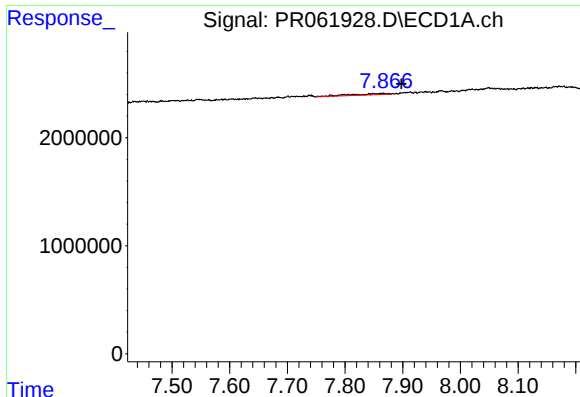
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#34 AR-1260-4

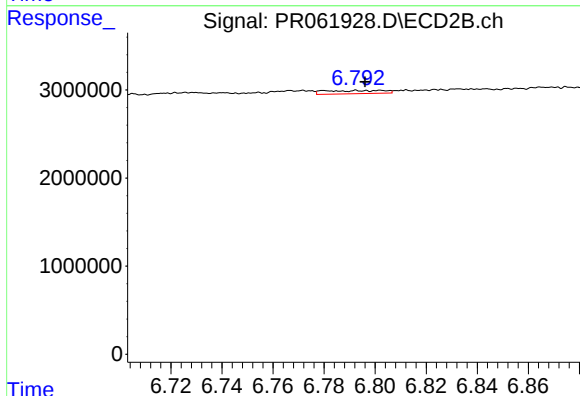
R.T.: 6.541 min
Delta R.T.: 0.010 min
Response: 1791152
Conc: 10.15 ng/ml



#35 AR-1260-5

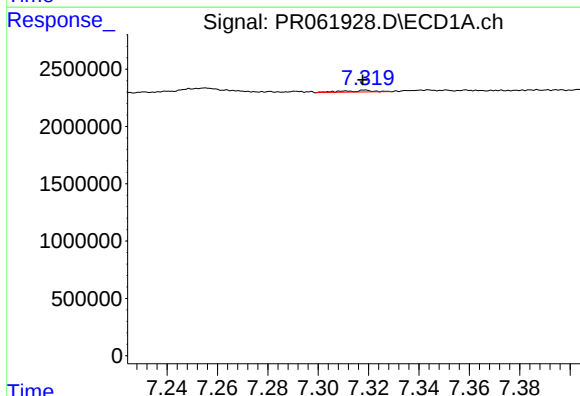
R.T.: 7.865 min
Delta R.T.: -0.033 min
Response: 560275
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



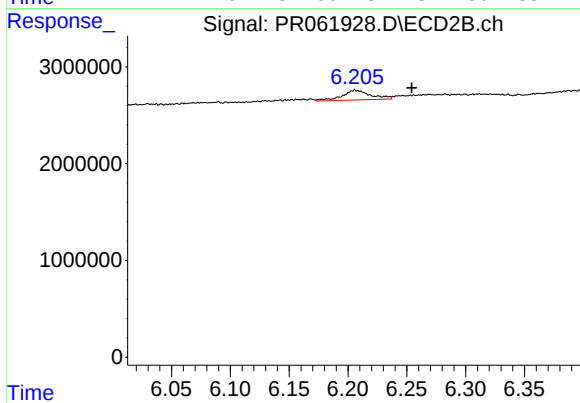
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 571566
Conc: 1.38 ng/ml



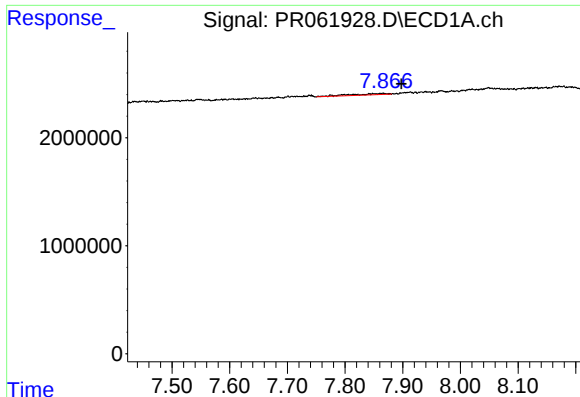
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: 0.001 min
Response: 114699
Conc: 1.03 ng/ml



#36 AR-1262-1

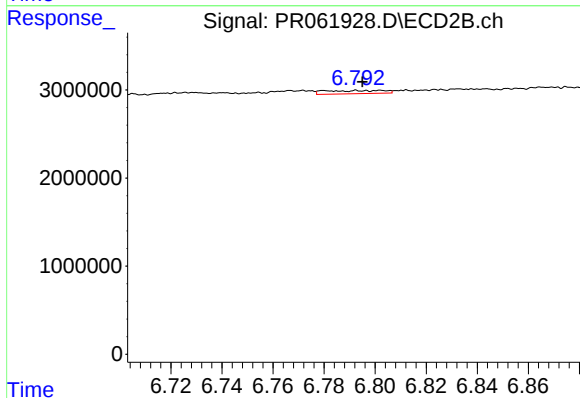
R.T.: 6.206 min
Delta R.T.: -0.048 min
Response: 1716649
Conc: 6.90 ng/ml



#37 AR-1262-2

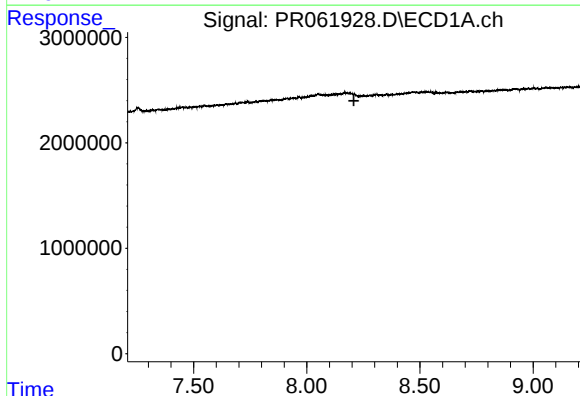
R.T.: 7.865 min
Delta R.T.: -0.033 min
Response: 560275
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



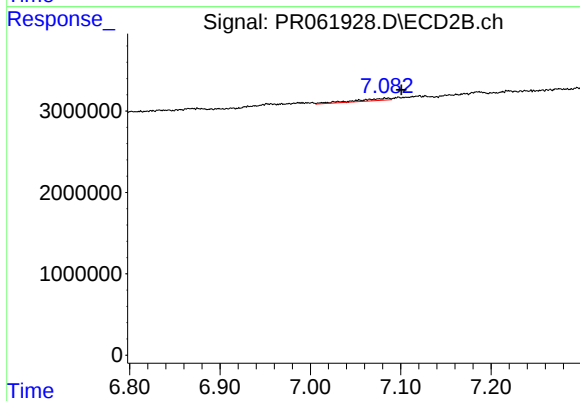
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 571566
Conc: 1.22 ng/ml



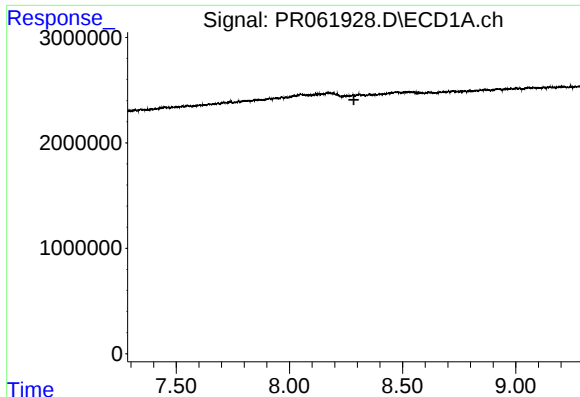
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

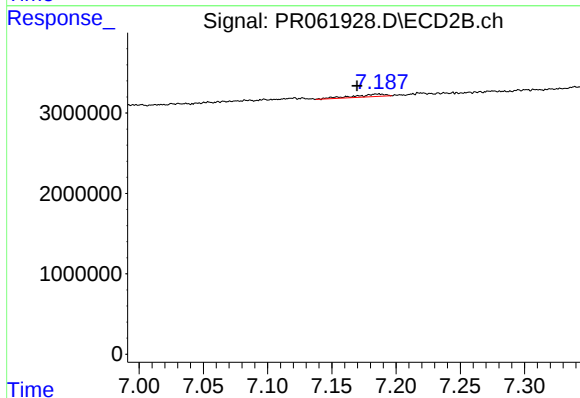
R.T.: 7.084 min
Delta R.T.: -0.017 min
Response: 688590
Conc: 3.67 ng/ml



#39 AR-1262-4

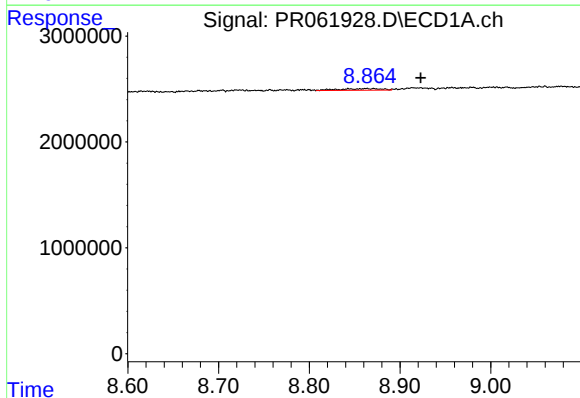
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



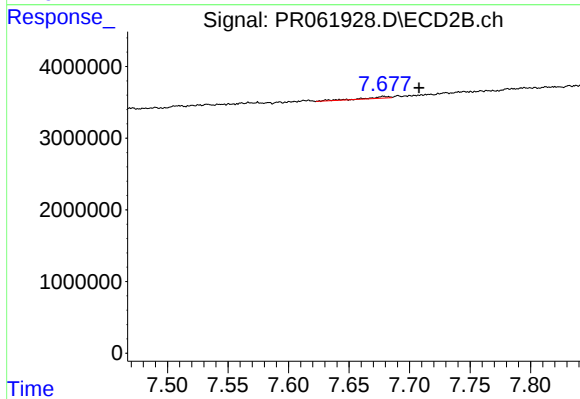
#39 AR-1262-4

R.T.: 7.186 min
Delta R.T.: 0.016 min
Response: 525109
Conc: 1.48 ng/ml



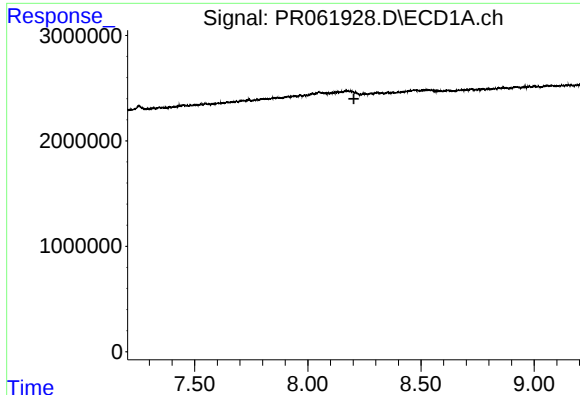
#40 AR-1262-5

R.T.: 8.863 min
Delta R.T.: -0.059 min
Response: 542859
Conc: 8.93 ng/ml



#40 AR-1262-5

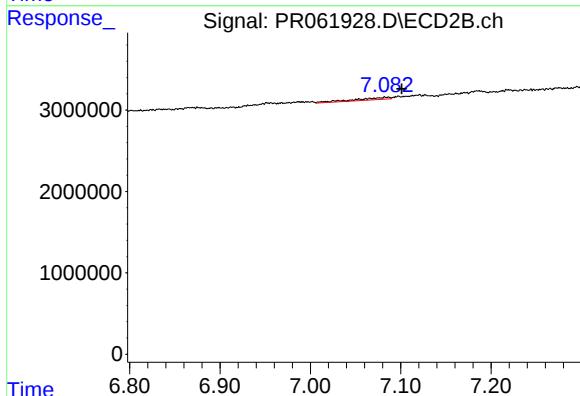
R.T.: 7.679 min
Delta R.T.: -0.029 min
Response: 328456
Conc: 1.86 ng/ml



#41 AR-1268-1

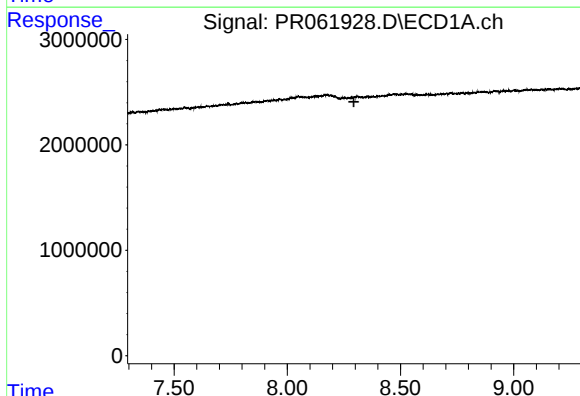
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



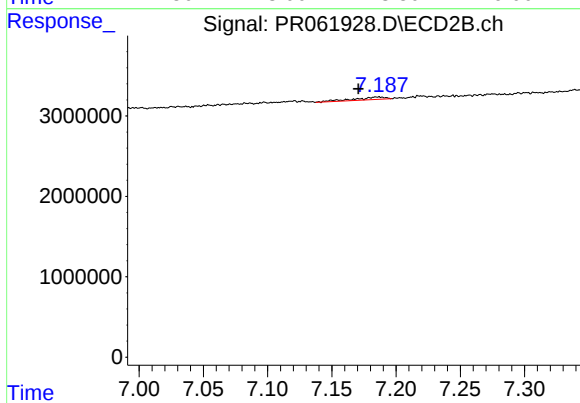
#41 AR-1268-1

R.T.: 7.084 min
Delta R.T.: -0.017 min
Response: 688590
Conc: 1.57 ng/ml



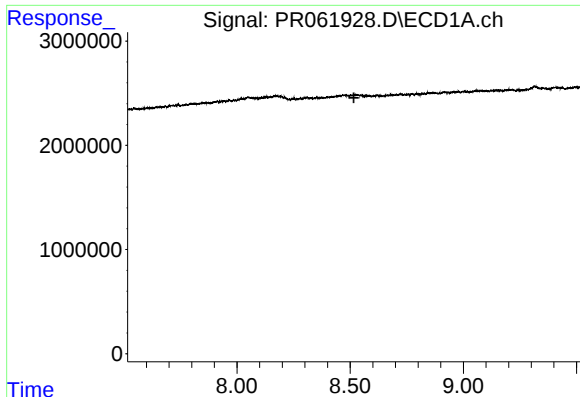
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#42 AR-1268-2

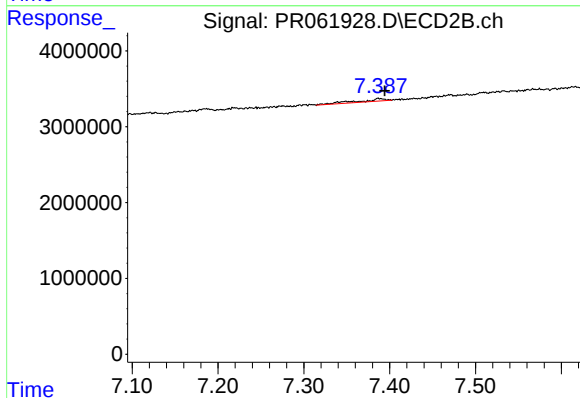
R.T.: 7.186 min
Delta R.T.: 0.015 min
Response: 525109
Conc: 1.30 ng/ml



#43 AR-1268-3

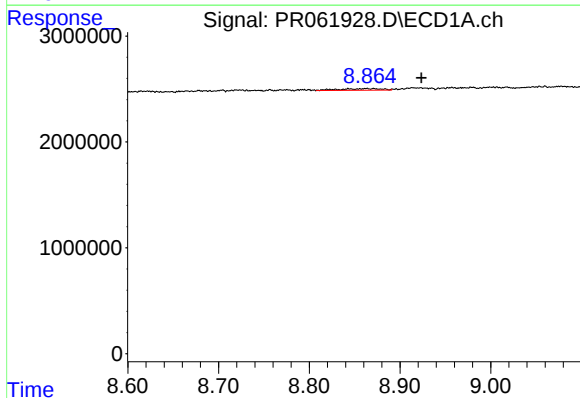
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



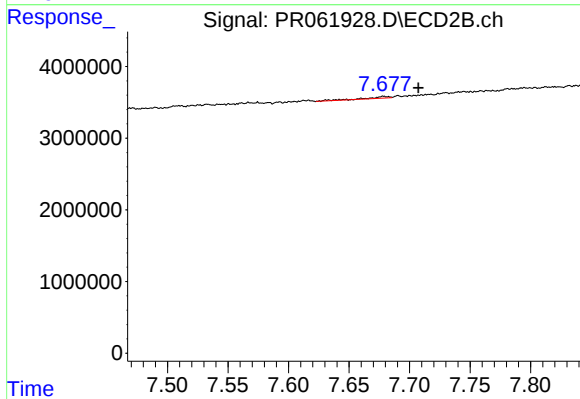
#43 AR-1268-3

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 781702
Conc: 2.23 ng/ml



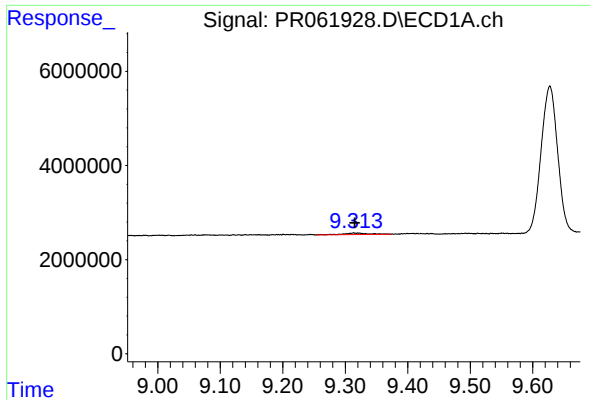
#44 AR-1268-4

R.T.: 8.863 min
Delta R.T.: -0.060 min
Response: 542859
Conc: 9.96 ng/ml



#44 AR-1268-4

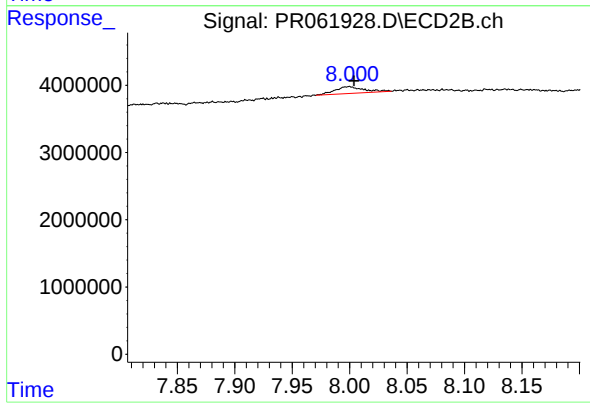
R.T.: 7.679 min
Delta R.T.: -0.029 min
Response: 328456
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 863780
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 1767286
Conc: 1.56 ng/ml