

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 21:49
 Operator : AJ\MA
 Sample : 05455-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 00:39:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.703	3.010	156.8E6	153.8E6	25.735	27.042
2)	SA Decachlor...	9.724	8.389	109.8E6	139.8E6	31.113	32.280
Target Compounds							
3)	L1 AR-1016-1	4.960	4.152	779201	318914	4.275	1.671 #
4)	L1 AR-1016-2	4.960	4.180	779201	981846	2.906	3.702 #
5)	L1 AR-1016-3	4.960f	4.363	779201	1495141	4.666	10.478 #
6)	L1 AR-1016-4	5.179f	4.363f	239541	1495141	1.755	13.992 #
7)	L1 AR-1016-5	0.000	4.617	0	72257	N.D.	0.503 #
8)	L2 AR-1221-1	0.000	3.269	0	228603	N.D.	3.559 #
9)	L2 AR-1221-2	4.019	3.320	2235262	2292735	47.241	51.711
10)	L2 AR-1221-3	0.000	3.402	0	191281	N.D.	1.251 #
11)	L3 AR-1232-1	0.000	3.402	0	191281	N.D.	1.517 #
12)	L3 AR-1232-2	4.640	4.180	1065107	981846	16.681	8.083 #
13)	L3 AR-1232-3	4.960	4.363	779201	1495141	6.535	23.414 #
14)	L3 AR-1232-4	5.179f	4.457	239541	1121743	4.051	19.538 #
15)	L3 AR-1232-5	5.191f	4.617	224070	72257	5.071	1.157 #
16)	L4 AR-1242-1	4.960	4.152	779201	318914	5.084	1.962 #
17)	L4 AR-1242-2	4.960	4.180	779201	981846	3.475	4.400 #
18)	L4 AR-1242-3	4.960f	4.363	779201	1495141	5.535	12.455 #
19)	L4 AR-1242-4	5.179f	4.457	239541	1121743	2.084	9.797 #
20)	L4 AR-1242-5	5.862f	5.011	1531681	4069251	13.291	27.451 #
21)	L5 AR-1248-1	4.960	4.152	779201	318914	6.597	2.583 #
22)	L5 AR-1248-2	5.191f	4.363f	224070	1495141	1.372	9.130 #
23)	L5 AR-1248-3	0.000	4.457	0	1121743	N.D.	6.531 #
24)	L5 AR-1248-4	5.862	4.617	1531681	72257	7.493	0.348 #
25)	L5 AR-1248-5	5.862f	5.056	1531681	2007955	7.566	9.699 #
26)	L6 AR-1254-1	5.862	5.011	1531681	4069251	7.543	13.141 #
27)	L6 AR-1254-2	6.089	5.172	1289545	4345227	4.198	16.183 #
28)	L6 AR-1254-3	6.490	5.608	682861	8299352	2.175	19.570 #
29)	L6 AR-1254-4	0.000	5.857	0	2401998	N.D.	9.093 #
30)	L6 AR-1254-5	7.275	6.305	1040821	3192175	4.454	8.452 #
31)	L7 AR-1260-1	6.655	5.749	123941	1315271	0.519	4.499 #
32)	L7 AR-1260-2	0.000	5.959	0	1561150	N.D.	4.452 #
33)	L7 AR-1260-3	7.401f	6.135	7636375	9397397	38.429	27.898 #
34)	L7 AR-1260-4	7.615	6.596f	558035	1299570	2.526	4.837 #
35)	L7 AR-1260-5	7.935	6.897	1172138	992348	2.824	1.575 #
36)	L8 AR-1262-1	7.401f	6.357	7636375	481515	26.545	1.241 #
37)	L8 AR-1262-2	7.935	6.897	1172138	992348	2.527	1.428 #
38)	L8 AR-1262-3	0.000	7.184	0	2322450	N.D.	9.344 #
39)	L8 AR-1262-4	0.000	7.279	0	1081684	N.D.	2.143 #
40)	L8 AR-1262-5	8.991	7.829	312221	1123620	1.983	4.969 #
41)	L9 AR-1268-1	0.000	7.184	0	2322450	N.D.	3.234 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 21:49
Operator : AJ\MA
Sample : 05455-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 00:39:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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
42)	L9 AR-1268-2	0.000	7.279	0	1081684	N.D.	1.509 #
43)	L9 AR-1268-3	8.572	7.514	533233	3693553	1.301	6.040 #
44)	L9 AR-1268-4	8.991	7.829	312221	1123620	1.838	4.480 #
45)	L9 AR-1268-5	9.398	8.128	632775	1014937	0.489	0.558

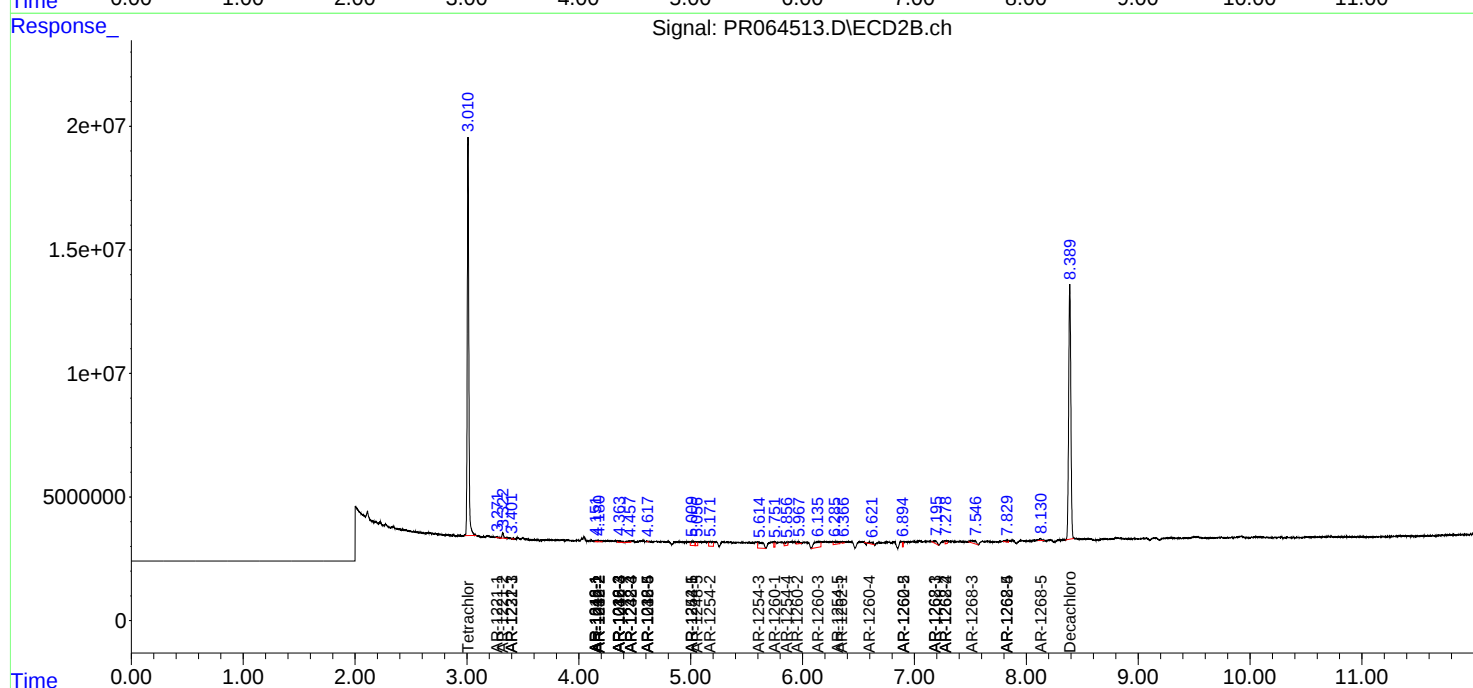
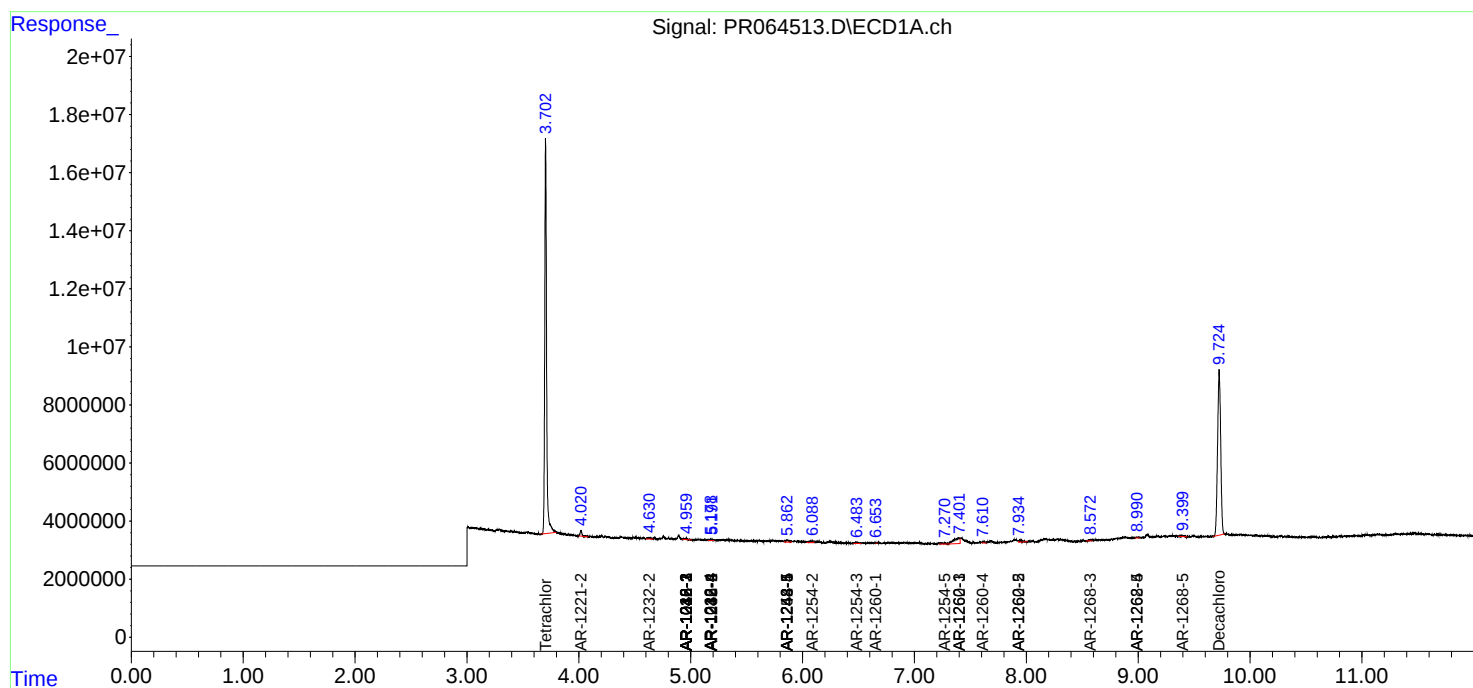
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

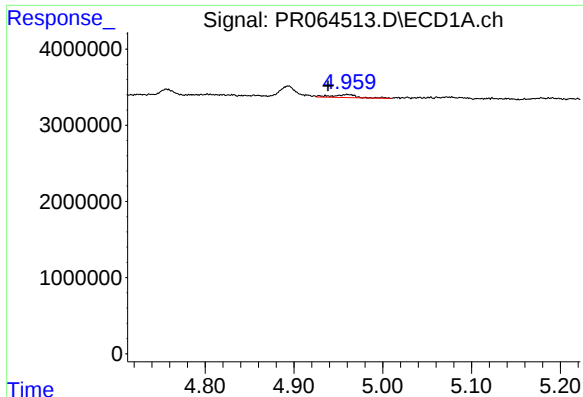
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 21:49
Operator : AJ\MA
Sample : 05455-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 00:39:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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

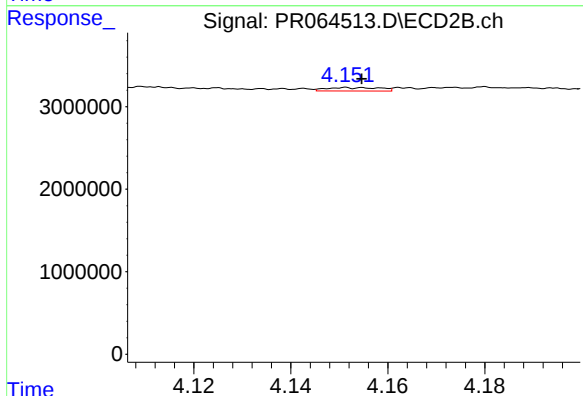




#3 AR-1016-1

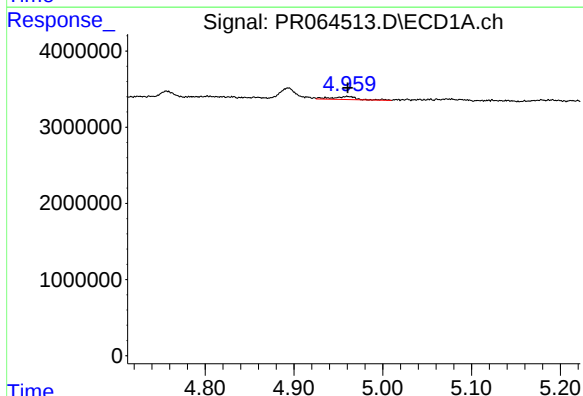
R.T.: 4.960 min
Delta R.T.: 0.022 min
Response: 779201
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



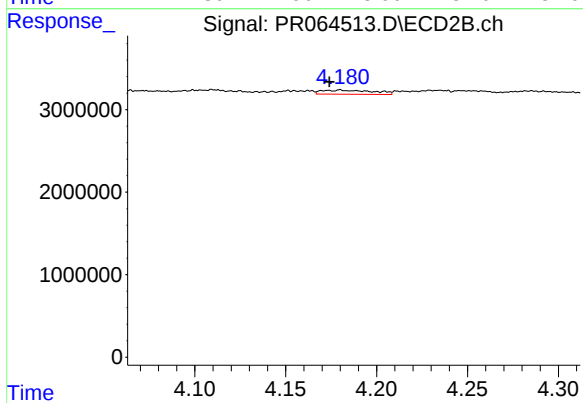
#3 AR-1016-1

R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 318914
Conc: 1.67 ng/ml



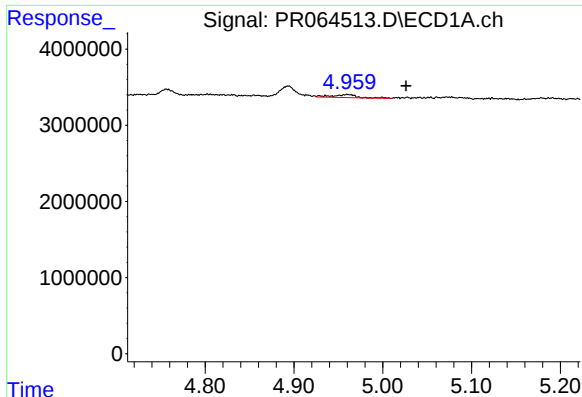
#4 AR-1016-2

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 779201
Conc: 2.91 ng/ml



#4 AR-1016-2

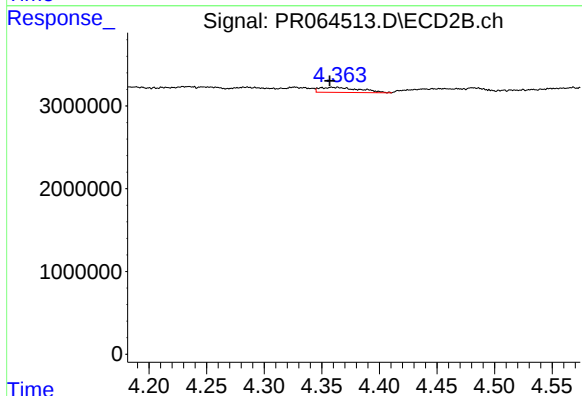
R.T.: 4.180 min
Delta R.T.: 0.006 min
Response: 981846
Conc: 3.70 ng/ml



#5 AR-1016-3

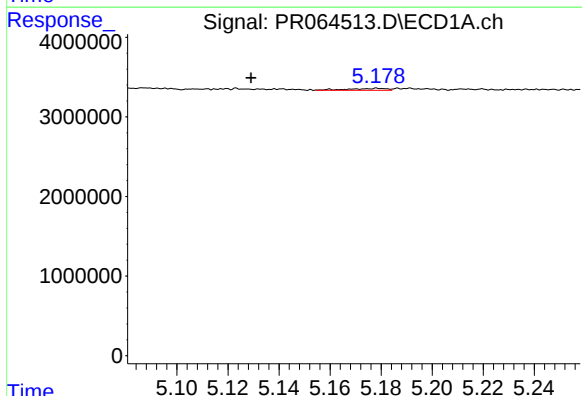
R.T.: 4.960 min
Delta R.T.: -0.066 min
Response: 779201
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



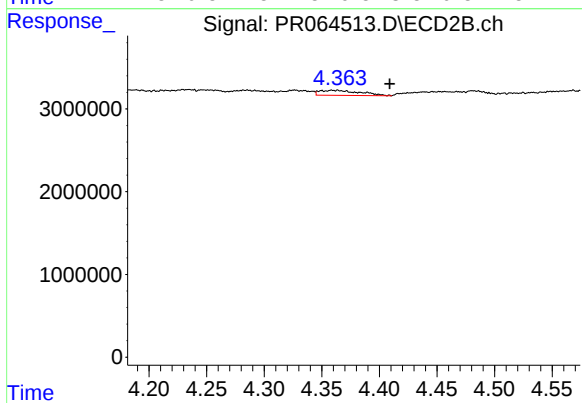
#5 AR-1016-3

R.T.: 4.363 min
Delta R.T.: 0.006 min
Response: 1495141
Conc: 10.48 ng/ml



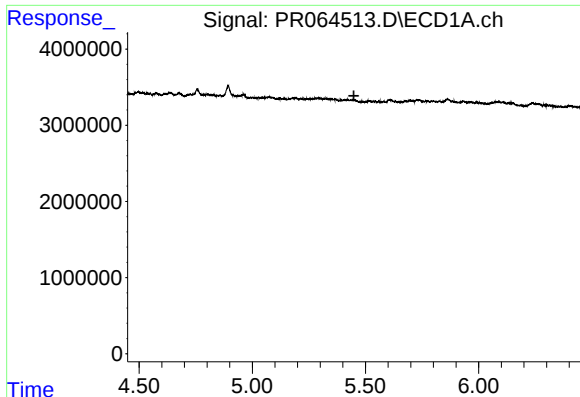
#6 AR-1016-4

R.T.: 5.179 min
Delta R.T.: 0.050 min
Response: 239541
Conc: 1.76 ng/ml



#6 AR-1016-4

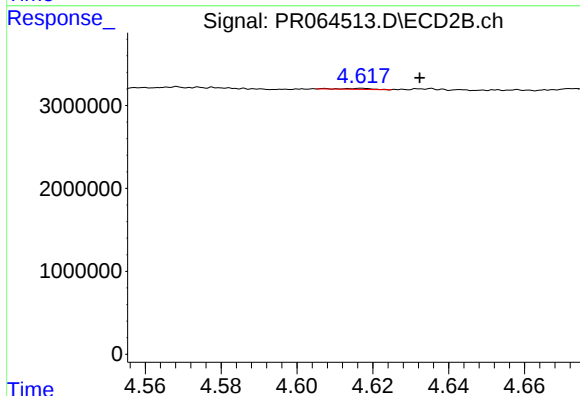
R.T.: 4.363 min
Delta R.T.: -0.045 min
Response: 1495141
Conc: 13.99 ng/ml



#7 AR-1016-5

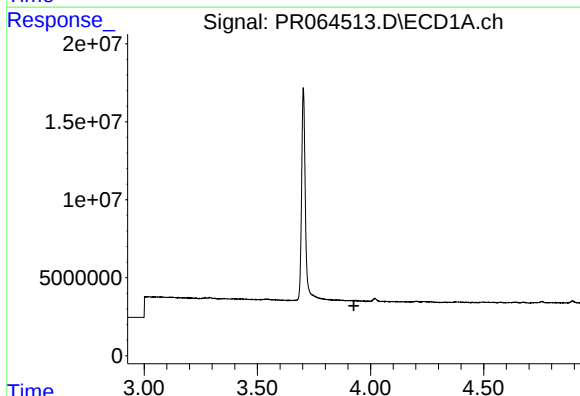
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



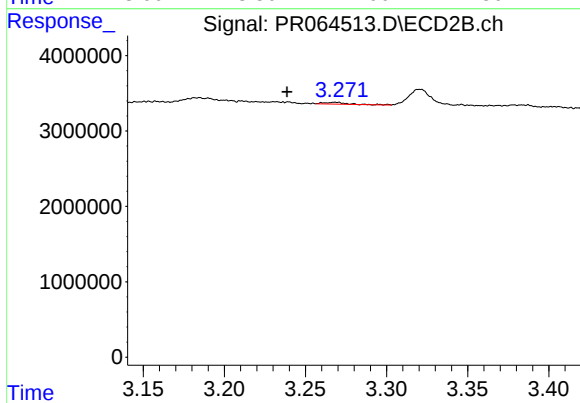
#7 AR-1016-5

R.T.: 4.617 min
Delta R.T.: -0.015 min
Response: 72257
Conc: 0.50 ng/ml



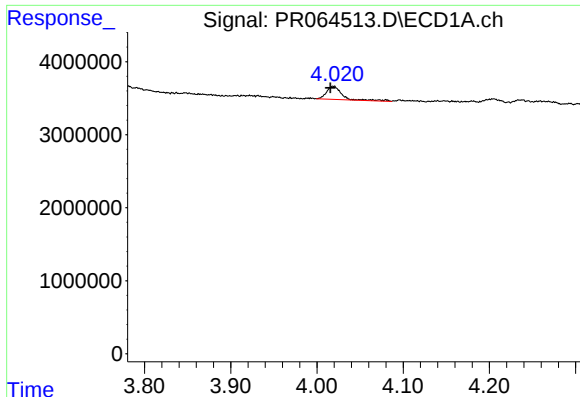
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.927 min
Response: 0
Conc: N.D.



#8 AR-1221-1

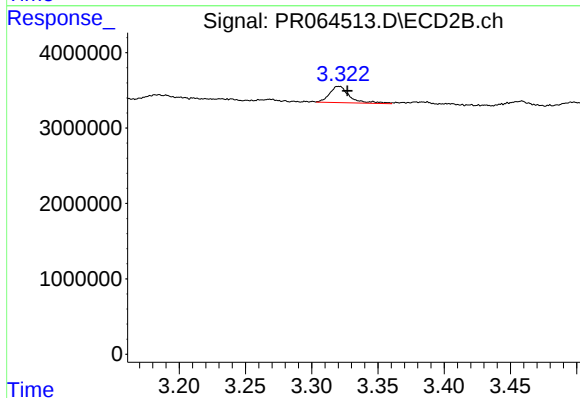
R.T.: 3.269 min
Delta R.T.: 0.030 min
Response: 228603
Conc: 3.56 ng/ml



#9 AR-1221-2

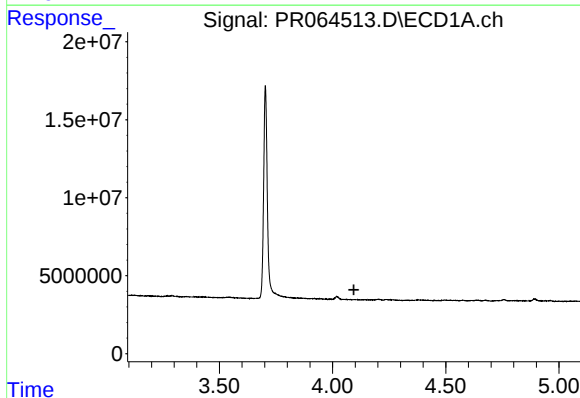
R.T.: 4.019 min
Delta R.T.: 0.004 min
Response: 2235262
Conc: 47.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



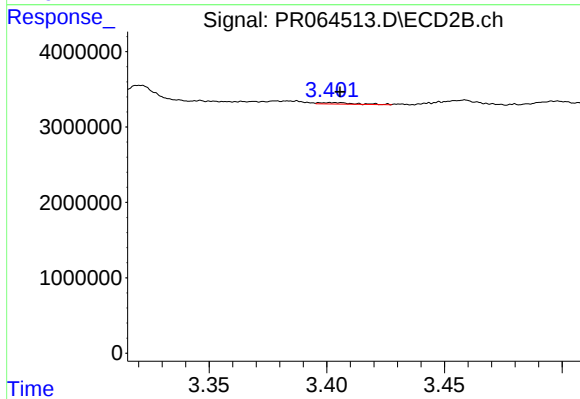
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 2292735
Conc: 51.71 ng/ml



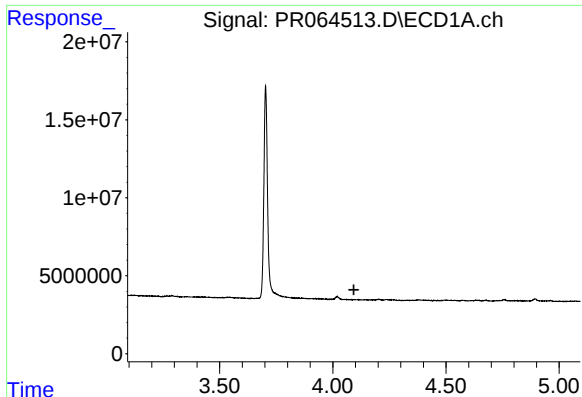
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#10 AR-1221-3

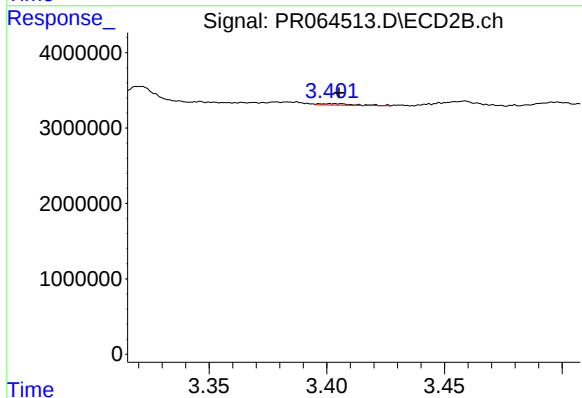
R.T.: 3.402 min
Delta R.T.: -0.004 min
Response: 191281
Conc: 1.25 ng/ml



#11 AR-1232-1

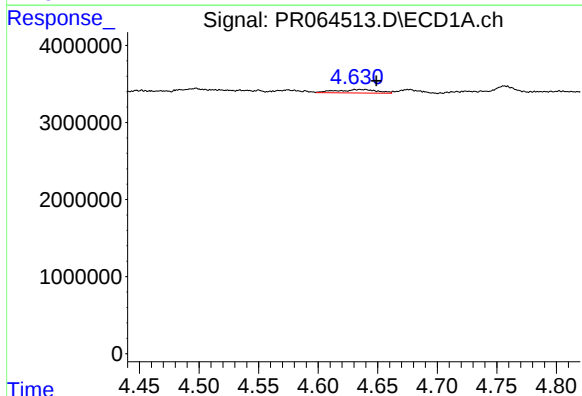
R.T.: 0.000 min
Exp R.T.: 4.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



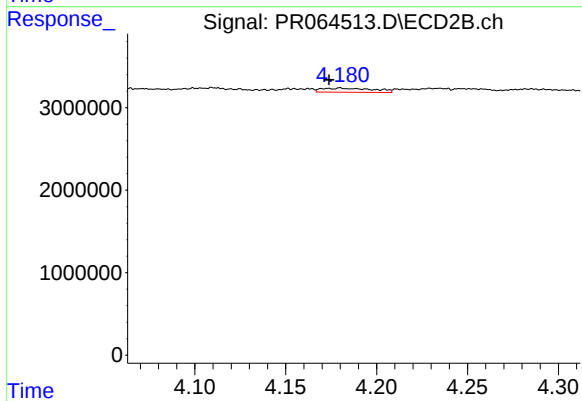
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.003 min
Response: 191281
Conc: 1.52 ng/ml



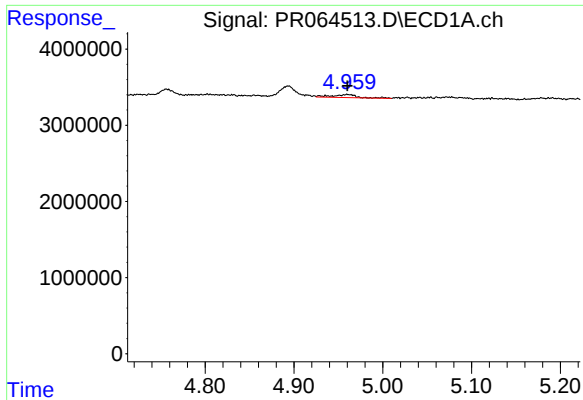
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.009 min
Response: 1065107
Conc: 16.68 ng/ml



#12 AR-1232-2

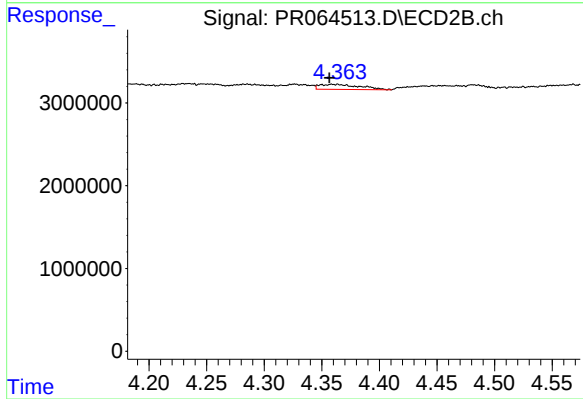
R.T.: 4.180 min
Delta R.T.: 0.006 min
Response: 981846
Conc: 8.08 ng/ml



#13 AR-1232-3

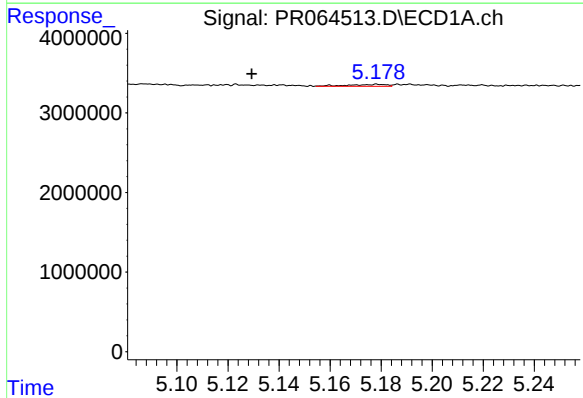
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 779201
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



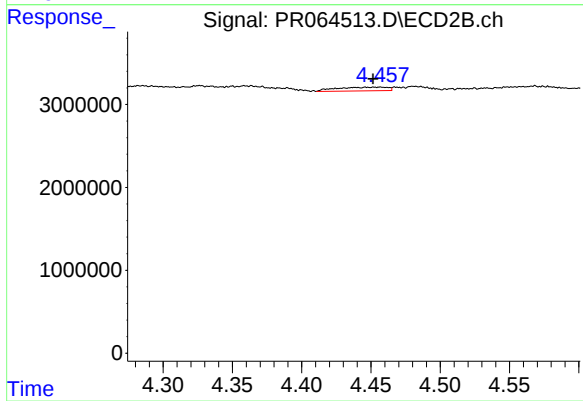
#13 AR-1232-3

R.T.: 4.363 min
Delta R.T.: 0.007 min
Response: 1495141
Conc: 23.41 ng/ml



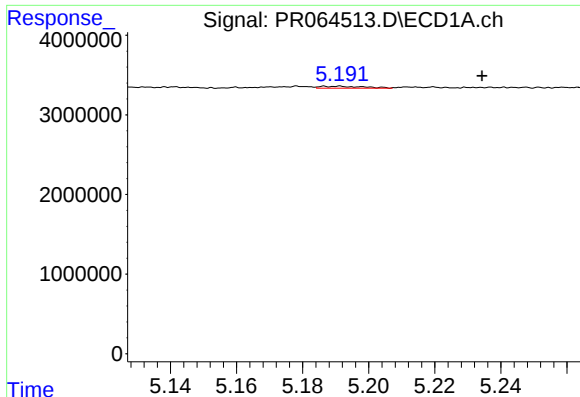
#14 AR-1232-4

R.T.: 5.179 min
Delta R.T.: 0.049 min
Response: 239541
Conc: 4.05 ng/ml



#14 AR-1232-4

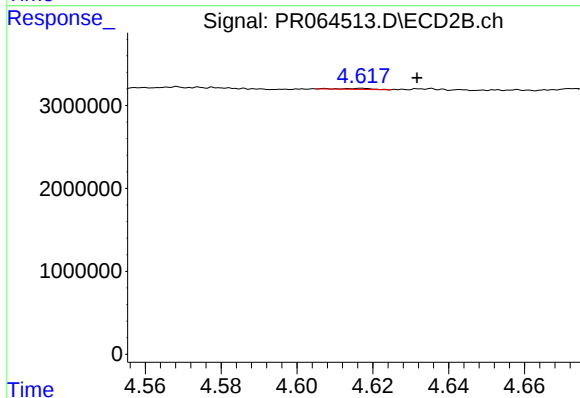
R.T.: 4.457 min
Delta R.T.: 0.005 min
Response: 1121743
Conc: 19.54 ng/ml



#15 AR-1232-5

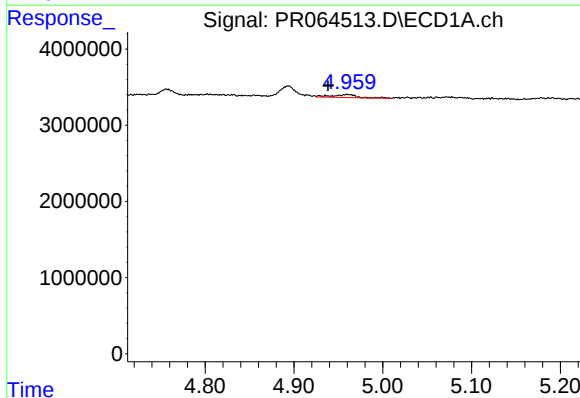
R.T.: 5.191 min
Delta R.T.: -0.043 min
Response: 224070
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



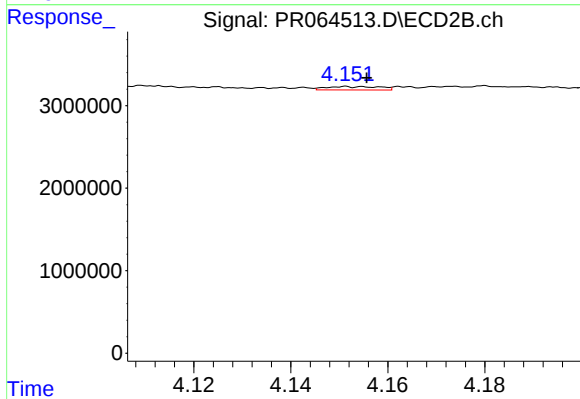
#15 AR-1232-5

R.T.: 4.617 min
Delta R.T.: -0.015 min
Response: 72257
Conc: 1.16 ng/ml



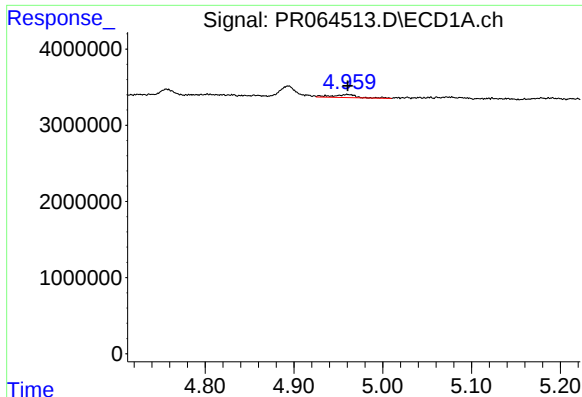
#16 AR-1242-1

R.T.: 4.960 min
Delta R.T.: 0.022 min
Response: 779201
Conc: 5.08 ng/ml



#16 AR-1242-1

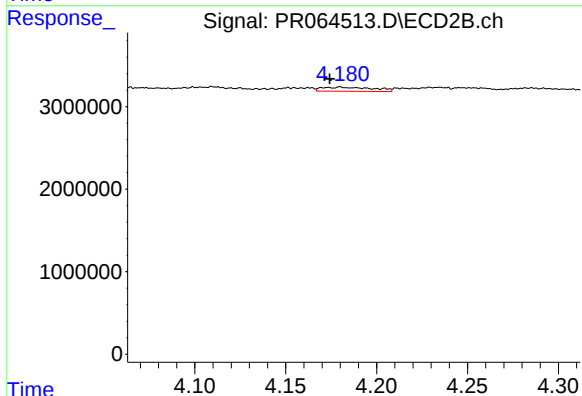
R.T.: 4.152 min
Delta R.T.: -0.004 min
Response: 318914
Conc: 1.96 ng/ml



#17 AR-1242-2

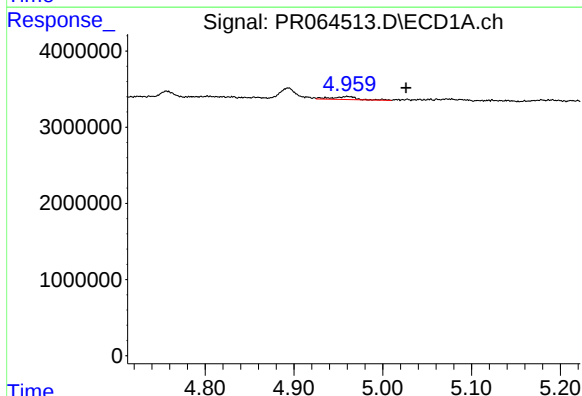
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 779201
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



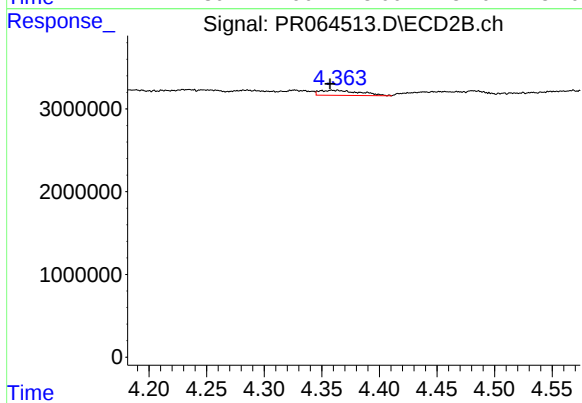
#17 AR-1242-2

R.T.: 4.180 min
Delta R.T.: 0.006 min
Response: 981846
Conc: 4.40 ng/ml



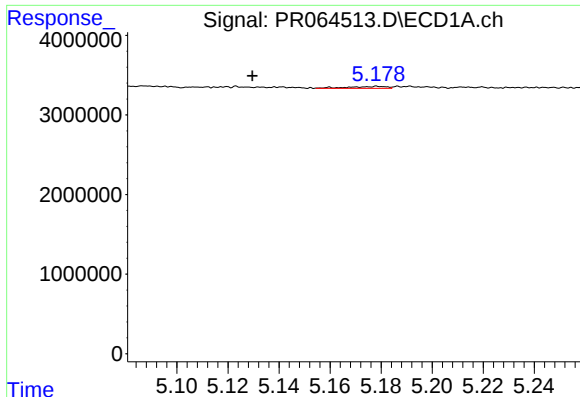
#18 AR-1242-3

R.T.: 4.960 min
Delta R.T.: -0.066 min
Response: 779201
Conc: 5.53 ng/ml



#18 AR-1242-3

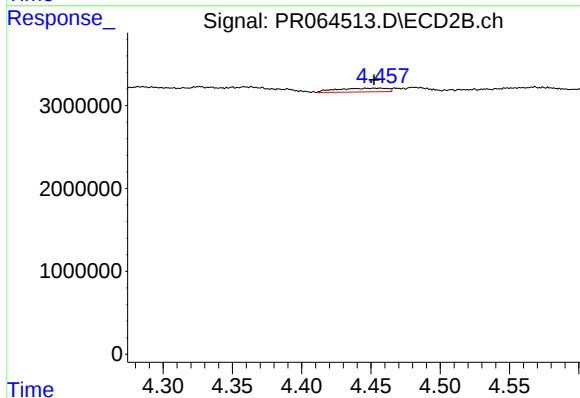
R.T.: 4.363 min
Delta R.T.: 0.006 min
Response: 1495141
Conc: 12.45 ng/ml



#19 AR-1242-4

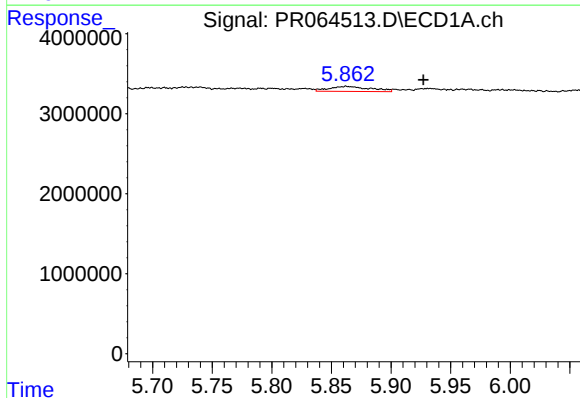
R.T.: 5.179 min
Delta R.T.: 0.049 min
Response: 239541
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



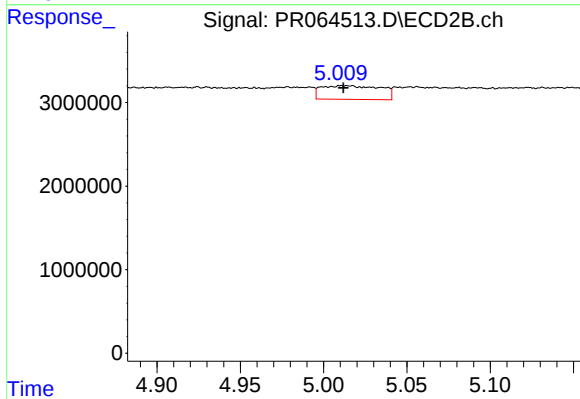
#19 AR-1242-4

R.T.: 4.457 min
Delta R.T.: 0.004 min
Response: 1121743
Conc: 9.80 ng/ml



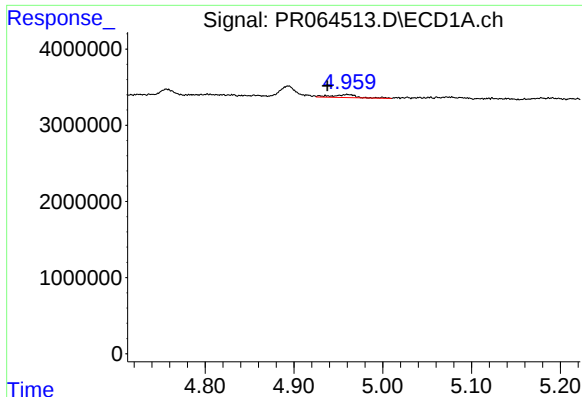
#20 AR-1242-5

R.T.: 5.862 min
Delta R.T.: -0.065 min
Response: 1531681
Conc: 13.29 ng/ml



#20 AR-1242-5

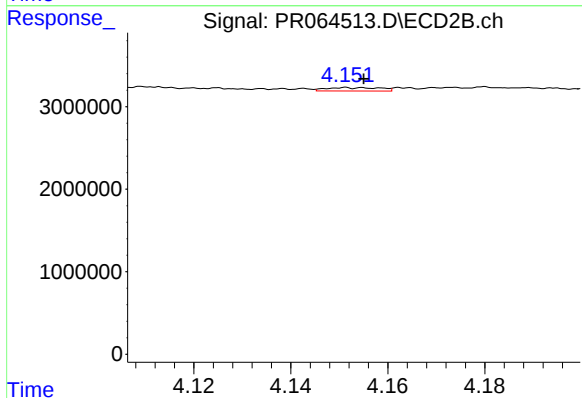
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 4069251
Conc: 27.45 ng/ml



#21 AR-1248-1

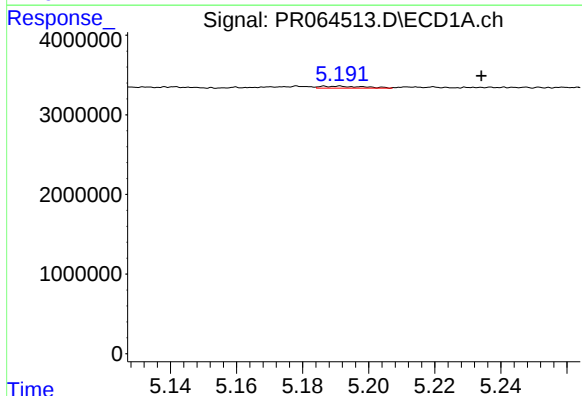
R.T.: 4.960 min
Delta R.T.: 0.022 min
Response: 779201
Conc: 6.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



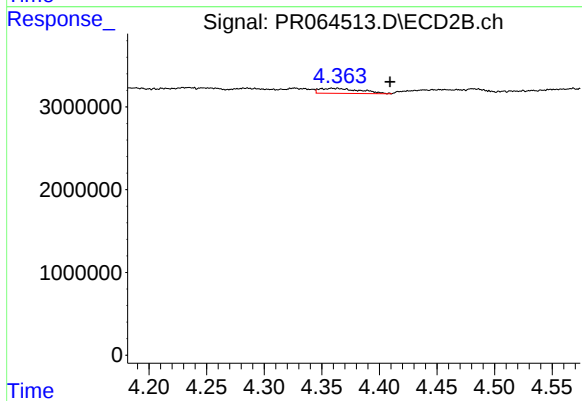
#21 AR-1248-1

R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 318914
Conc: 2.58 ng/ml



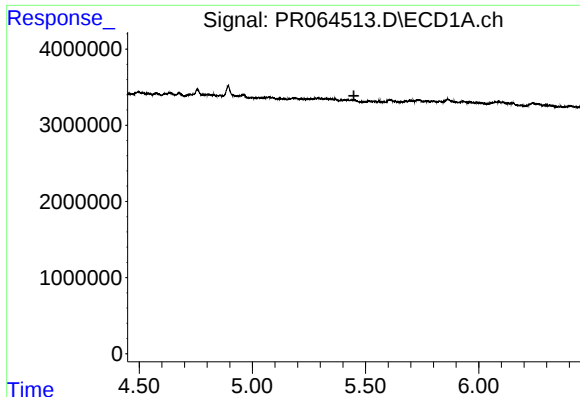
#22 AR-1248-2

R.T.: 5.191 min
Delta R.T.: -0.043 min
Response: 224070
Conc: 1.37 ng/ml



#22 AR-1248-2

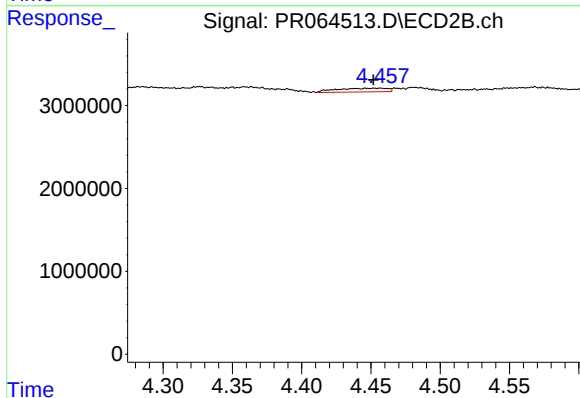
R.T.: 4.363 min
Delta R.T.: -0.046 min
Response: 1495141
Conc: 9.13 ng/ml



#23 AR-1248-3

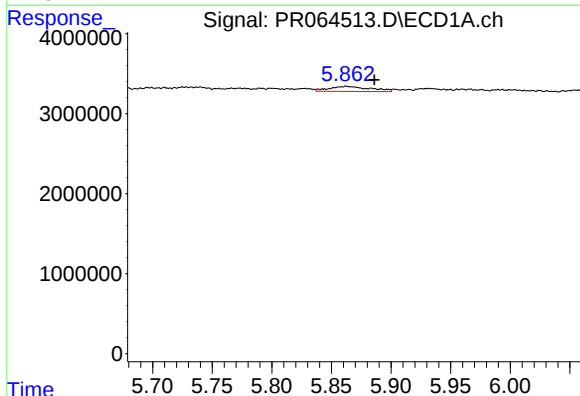
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



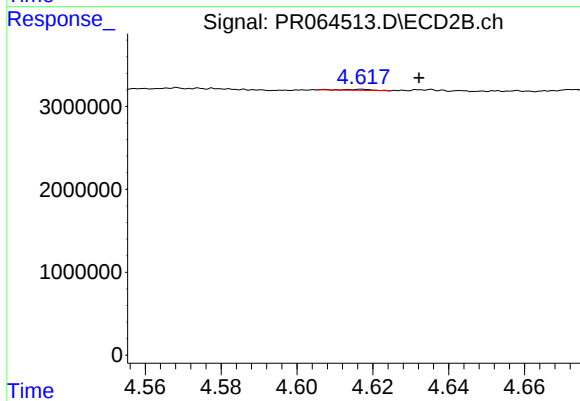
#23 AR-1248-3

R.T.: 4.457 min
Delta R.T.: 0.005 min
Response: 1121743
Conc: 6.53 ng/ml



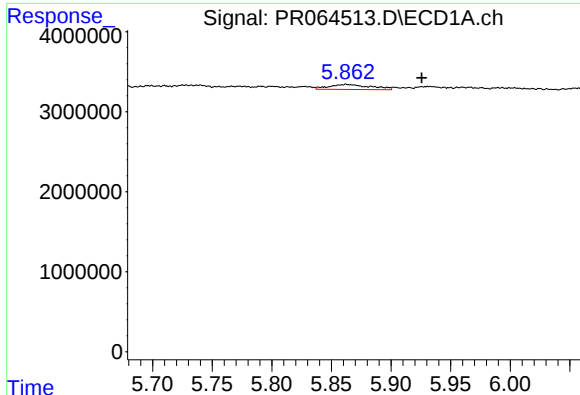
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: -0.024 min
Response: 1531681
Conc: 7.49 ng/ml



#24 AR-1248-4

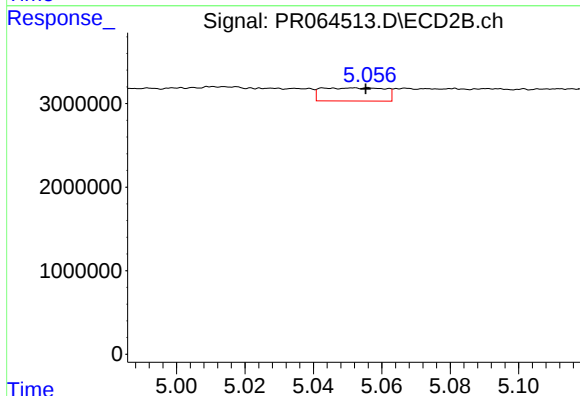
R.T.: 4.617 min
Delta R.T.: -0.015 min
Response: 72257
Conc: 0.35 ng/ml



#25 AR-1248-5

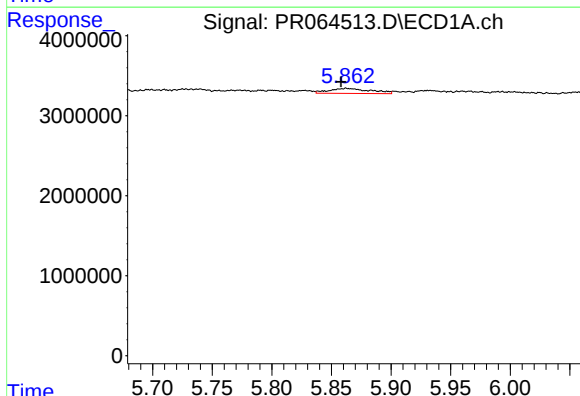
R.T.: 5.862 min
Delta R.T.: -0.063 min
Response: 1531681
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



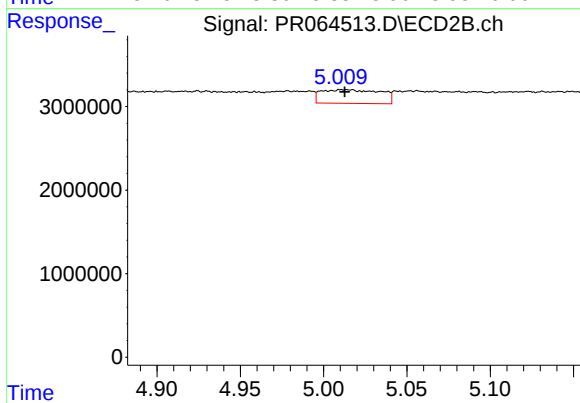
#25 AR-1248-5

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 2007955
Conc: 9.70 ng/ml



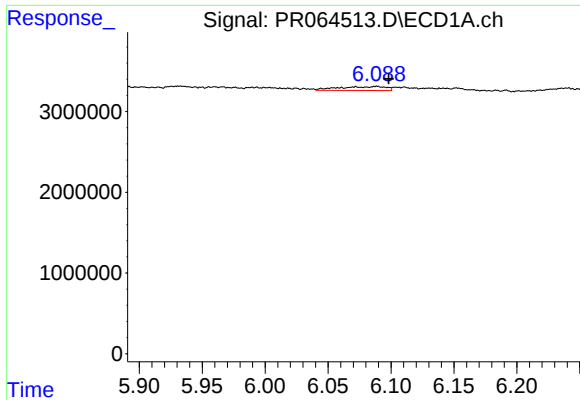
#26 AR-1254-1

R.T.: 5.862 min
Delta R.T.: 0.004 min
Response: 1531681
Conc: 7.54 ng/ml



#26 AR-1254-1

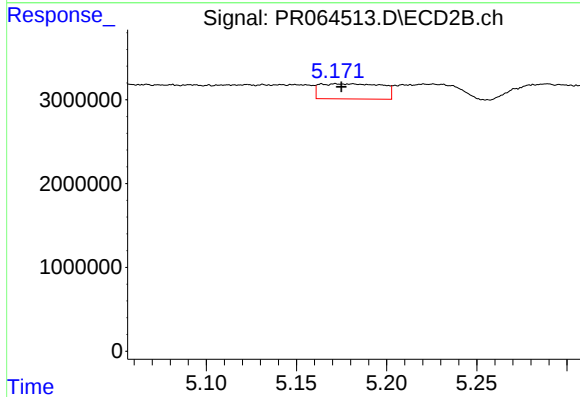
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 4069251
Conc: 13.14 ng/ml



#27 AR-1254-2

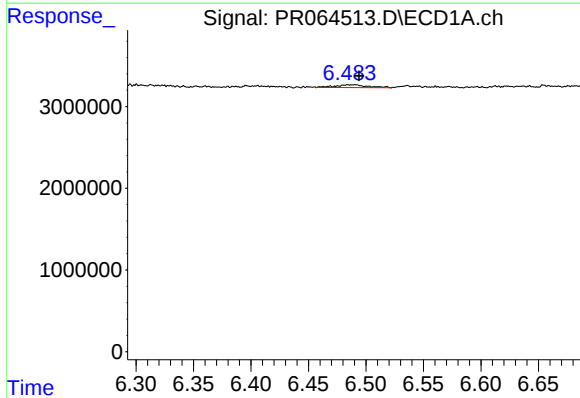
R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 1289545
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



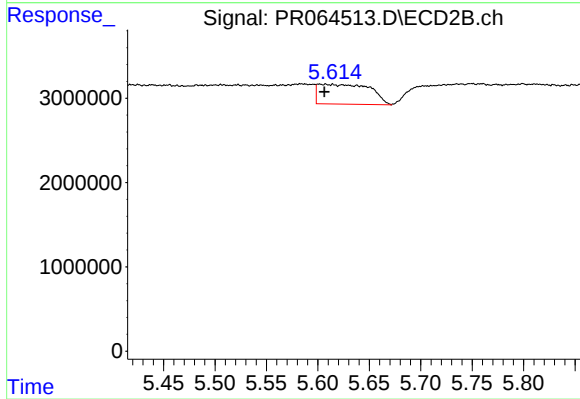
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 4345227
Conc: 16.18 ng/ml



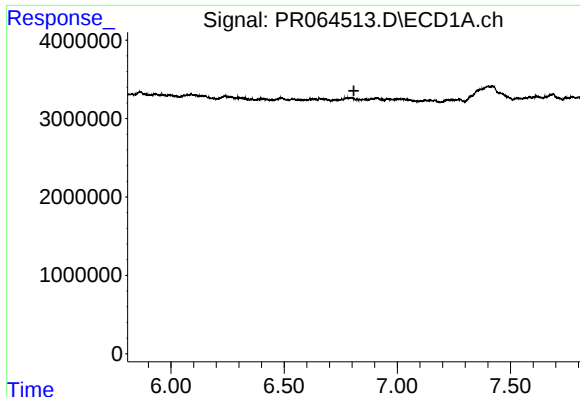
#28 AR-1254-3

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 682861
Conc: 2.17 ng/ml



#28 AR-1254-3

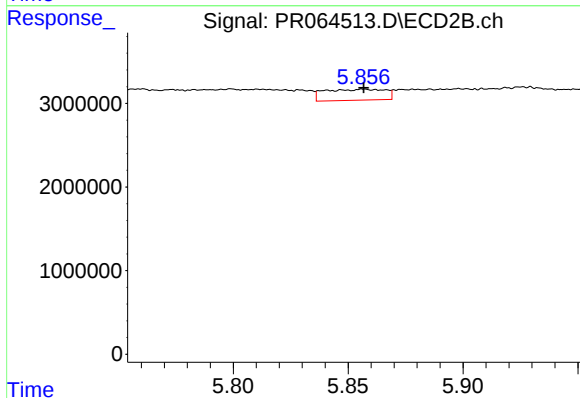
R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 8299352
Conc: 19.57 ng/ml



#29 AR-1254-4

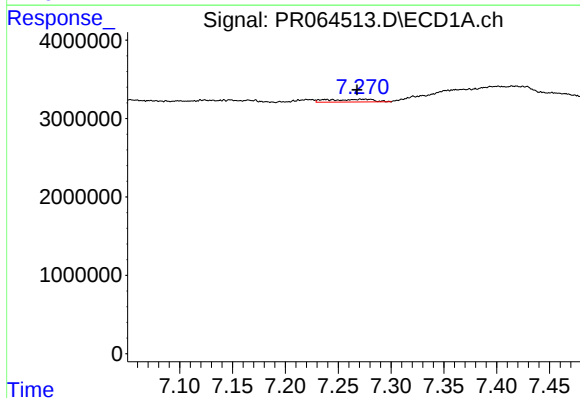
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



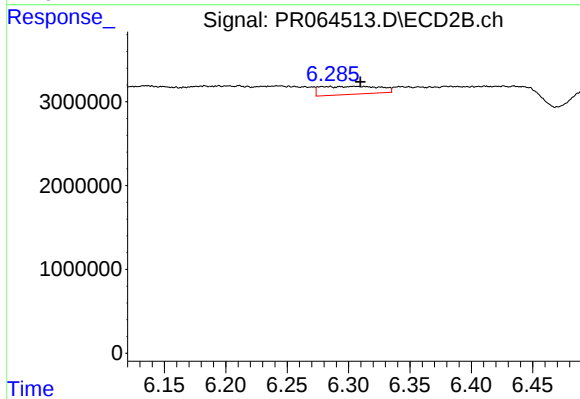
#29 AR-1254-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 2401998
Conc: 9.09 ng/ml



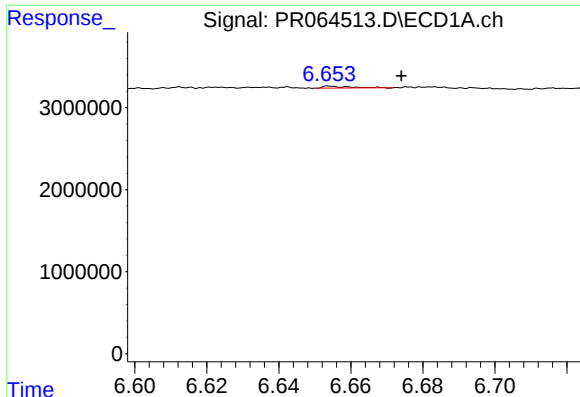
#30 AR-1254-5

R.T.: 7.275 min
Delta R.T.: 0.007 min
Response: 1040821
Conc: 4.45 ng/ml



#30 AR-1254-5

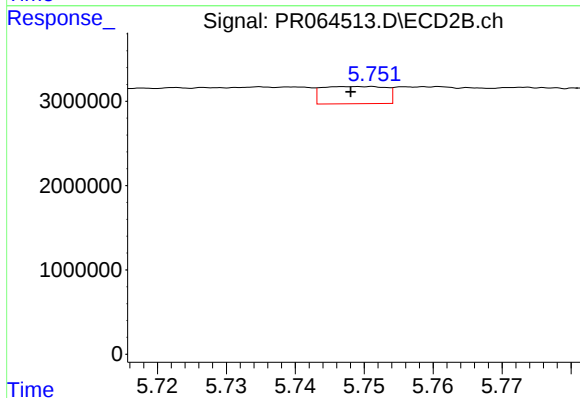
R.T.: 6.305 min
Delta R.T.: -0.005 min
Response: 3192175
Conc: 8.45 ng/ml



#31 AR-1260-1

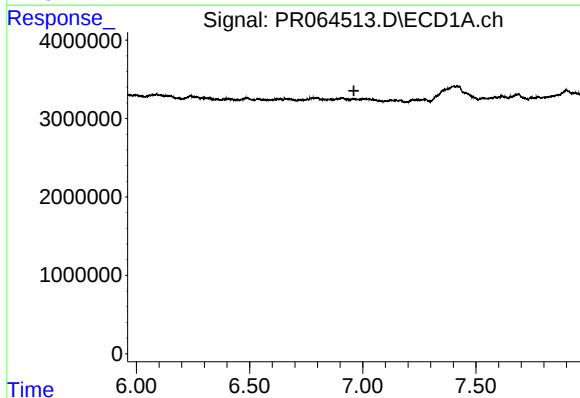
R.T.: 6.655 min
Delta R.T.: -0.019 min
Response: 123941
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



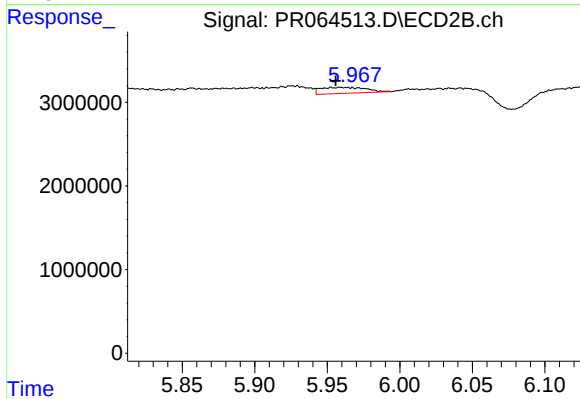
#31 AR-1260-1

R.T.: 5.749 min
Delta R.T.: 0.001 min
Response: 1315271
Conc: 4.50 ng/ml



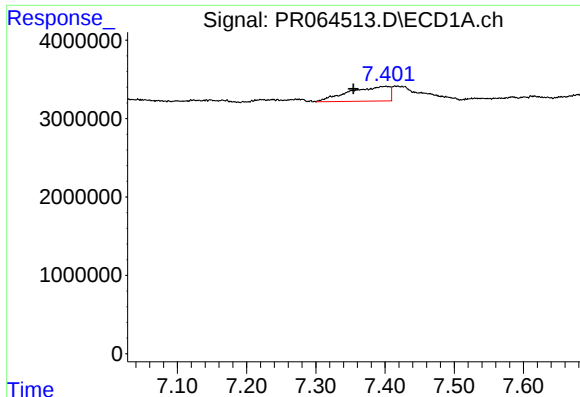
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



#32 AR-1260-2

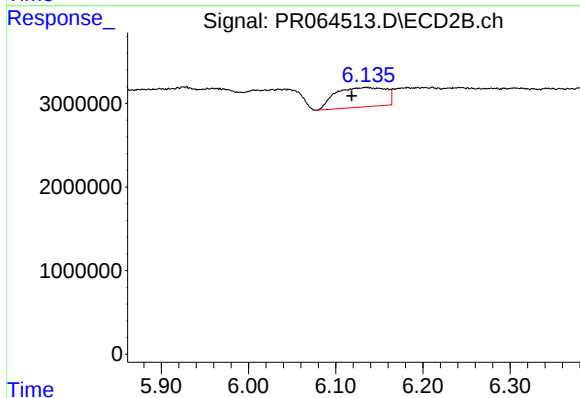
R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 1561150
Conc: 4.45 ng/ml



#33 AR-1260-3

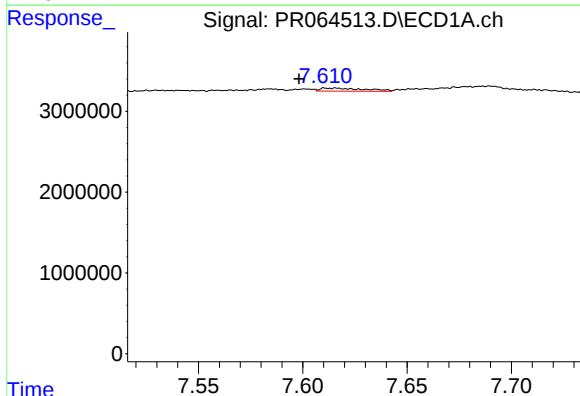
R.T.: 7.401 min
Delta R.T.: 0.047 min
Response: 7636375
Conc: 38.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



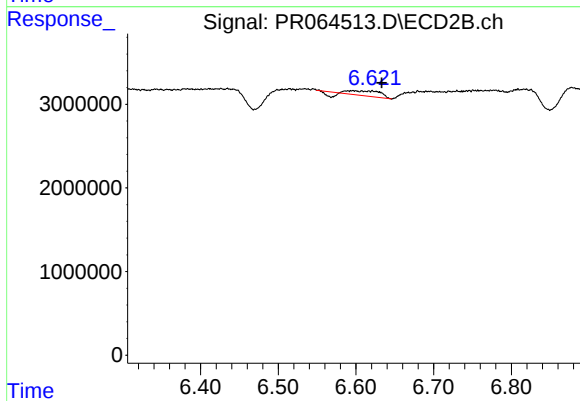
#33 AR-1260-3

R.T.: 6.135 min
Delta R.T.: 0.017 min
Response: 9397397
Conc: 27.90 ng/ml



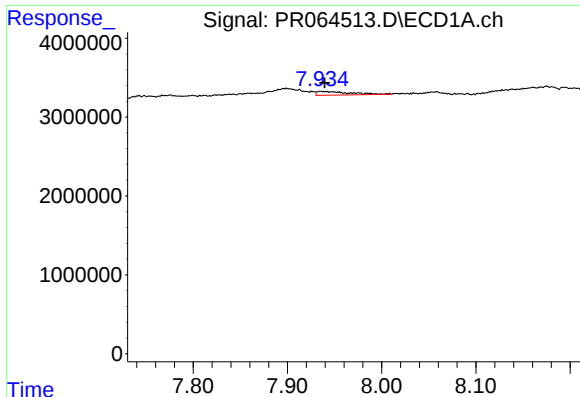
#34 AR-1260-4

R.T.: 7.615 min
Delta R.T.: 0.017 min
Response: 558035
Conc: 2.53 ng/ml



#34 AR-1260-4

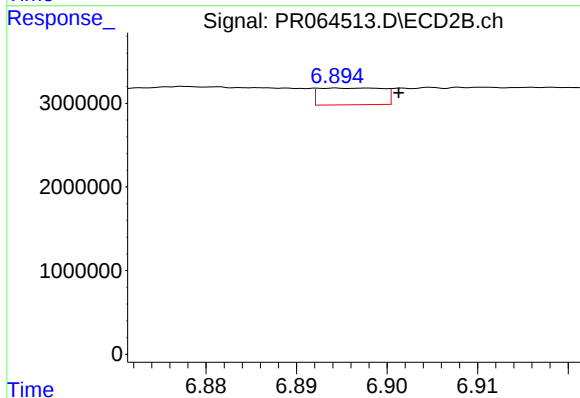
R.T.: 6.596 min
Delta R.T.: -0.038 min
Response: 1299570
Conc: 4.84 ng/ml



#35 AR-1260-5

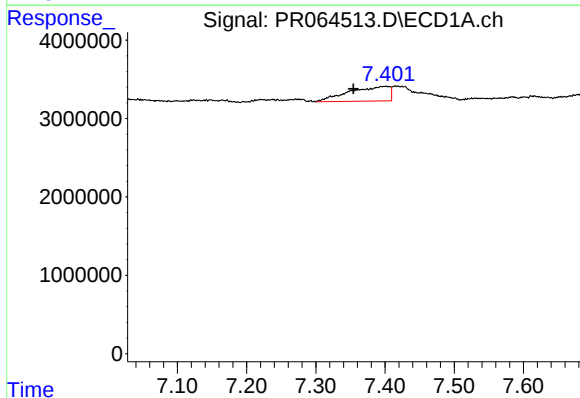
R.T.: 7.935 min
Delta R.T.: -0.004 min
Response: 1172138
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



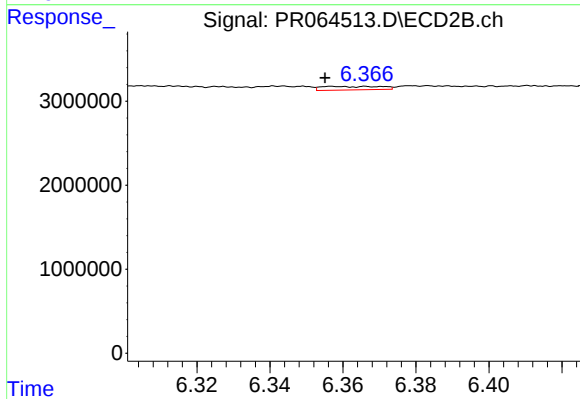
#35 AR-1260-5

R.T.: 6.897 min
Delta R.T.: -0.004 min
Response: 992348
Conc: 1.57 ng/ml



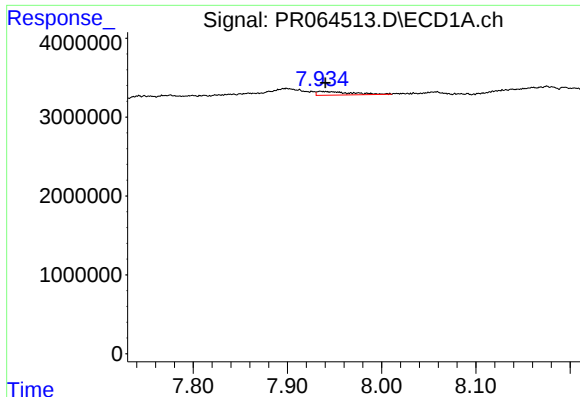
#36 AR-1262-1

R.T.: 7.401 min
Delta R.T.: 0.047 min
Response: 7636375
Conc: 26.54 ng/ml



#36 AR-1262-1

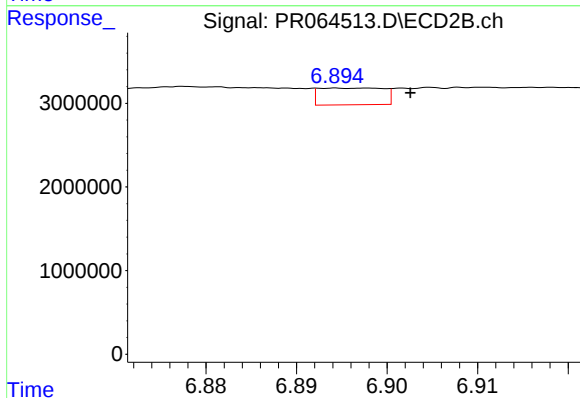
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 481515
Conc: 1.24 ng/ml



#37 AR-1262-2

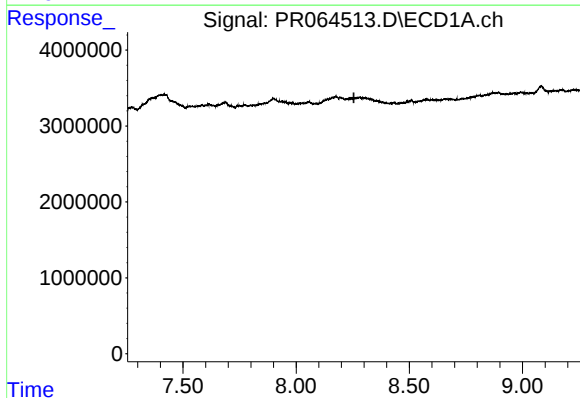
R.T.: 7.935 min
Delta R.T.: -0.005 min
Response: 1172138
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



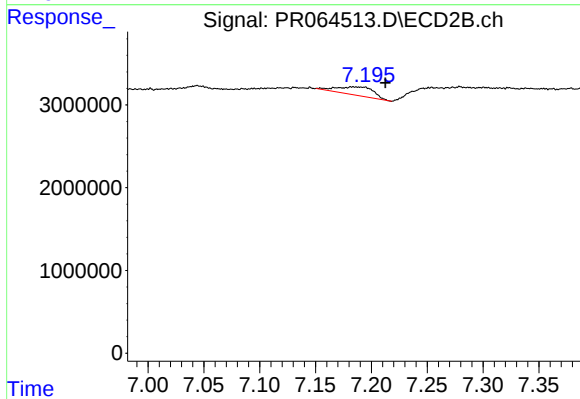
#37 AR-1262-2

R.T.: 6.897 min
Delta R.T.: -0.006 min
Response: 992348
Conc: 1.43 ng/ml



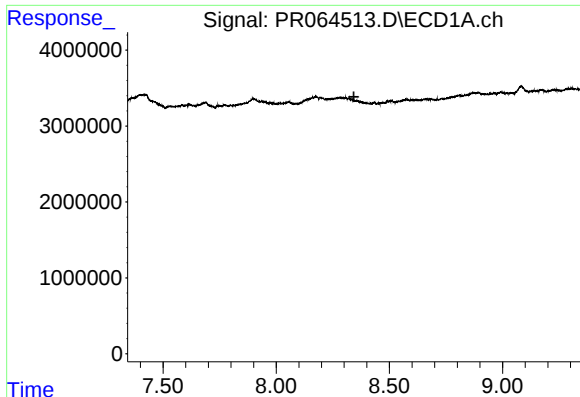
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.255 min
Response: 0
Conc: N.D.



#38 AR-1262-3

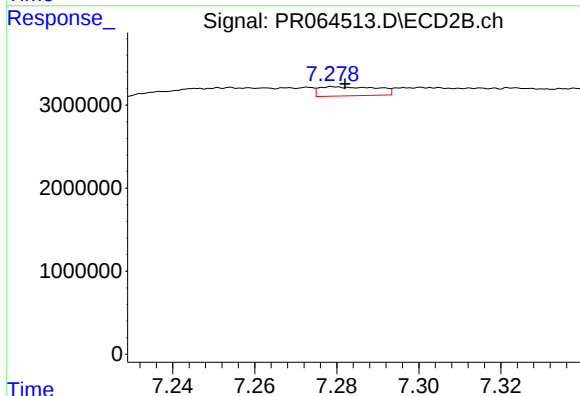
R.T.: 7.184 min
Delta R.T.: -0.029 min
Response: 2322450
Conc: 9.34 ng/ml



#39 AR-1262-4

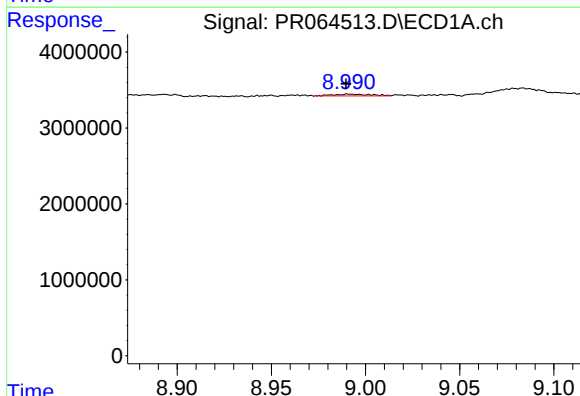
R.T.: 0.000 min
Exp R.T.: 8.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



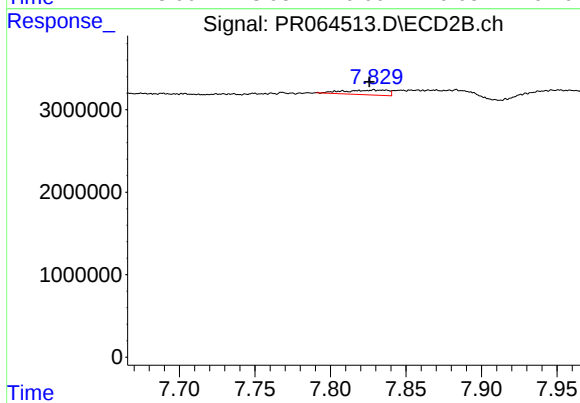
#39 AR-1262-4

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 1081684
Conc: 2.14 ng/ml



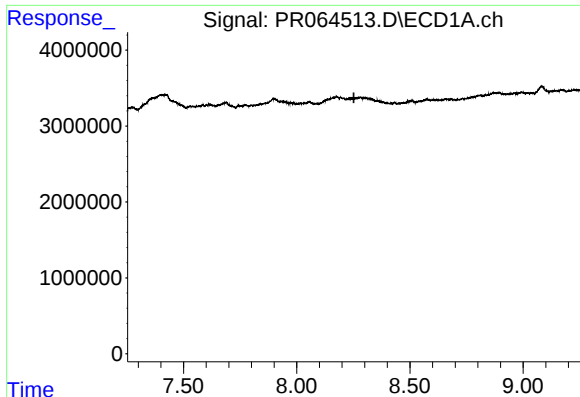
#40 AR-1262-5

R.T.: 8.991 min
Delta R.T.: 0.001 min
Response: 312221
Conc: 1.98 ng/ml



#40 AR-1262-5

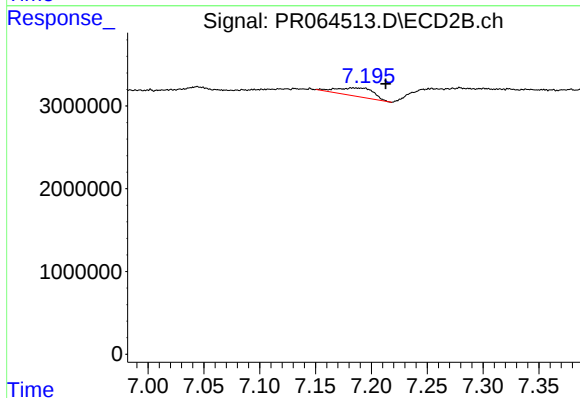
R.T.: 7.829 min
Delta R.T.: 0.003 min
Response: 1123620
Conc: 4.97 ng/ml



#41 AR-1268-1

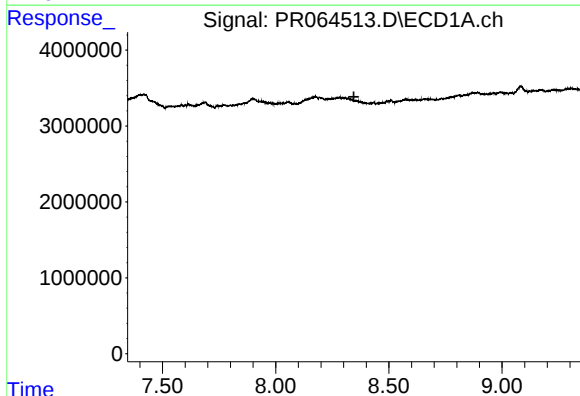
R.T.: 0.000 min
Exp R.T.: 8.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



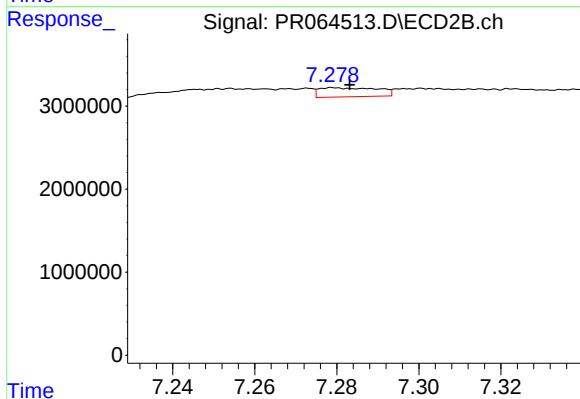
#41 AR-1268-1

R.T.: 7.184 min
Delta R.T.: -0.029 min
Response: 2322450
Conc: 3.23 ng/ml



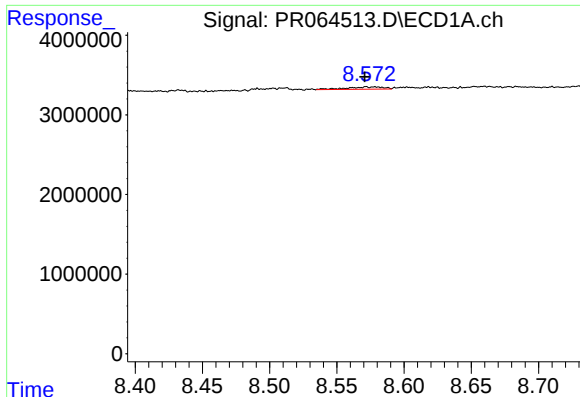
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.346 min
Response: 0
Conc: N.D.



#42 AR-1268-2

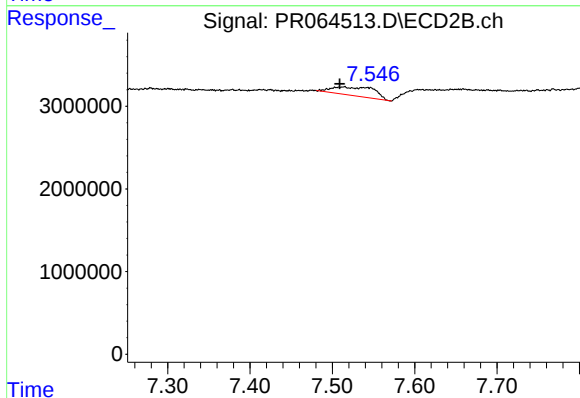
R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 1081684
Conc: 1.51 ng/ml



#43 AR-1268-3

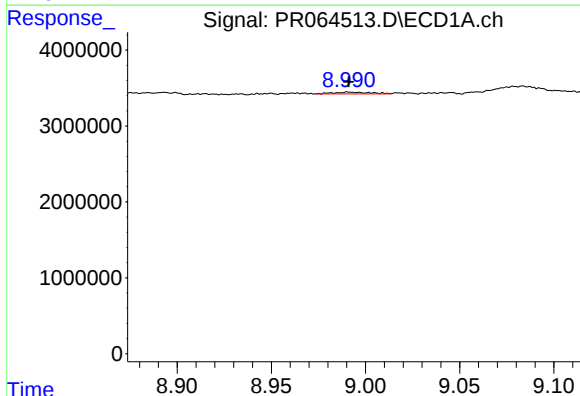
R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 533233
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



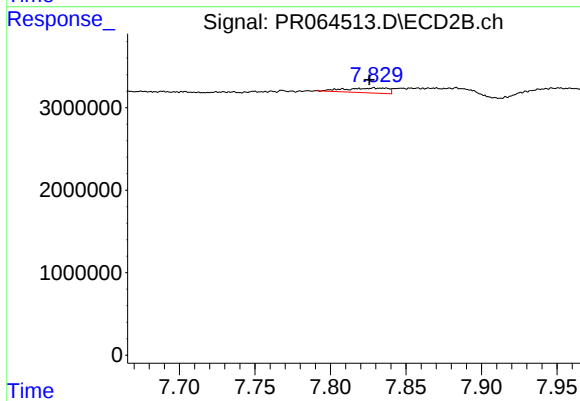
#43 AR-1268-3

R.T.: 7.514 min
Delta R.T.: 0.006 min
Response: 3693553
Conc: 6.04 ng/ml



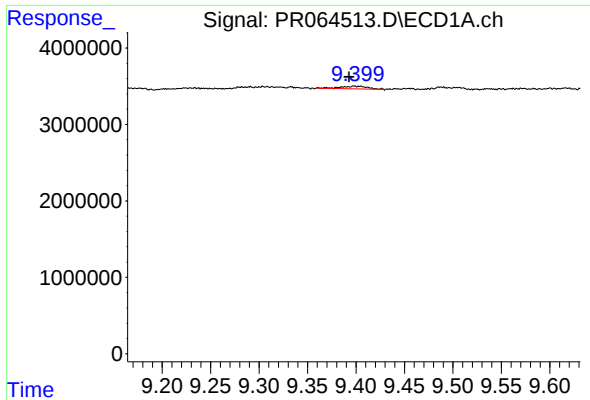
#44 AR-1268-4

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 312221
Conc: 1.84 ng/ml



#44 AR-1268-4

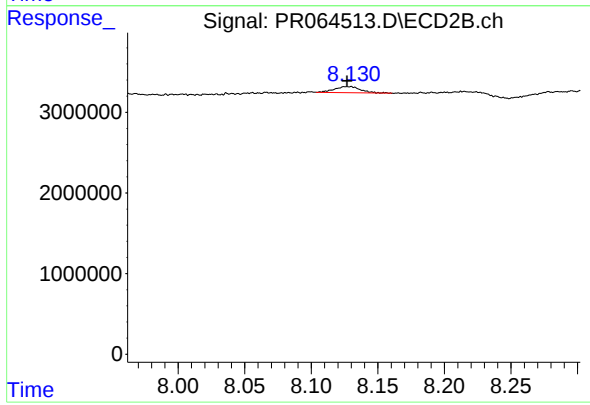
R.T.: 7.829 min
Delta R.T.: 0.003 min
Response: 1123620
Conc: 4.48 ng/ml



#45 AR-1268-5

R.T.: 9.398 min
Delta R.T.: 0.005 min
Response: 632775
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.128 min
Delta R.T.: 0.001 min
Response: 1014937
Conc: 0.56 ng/ml