

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
 Data File : PR061796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 19:44
 Operator : YP\AJ
 Sample : 03098-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:37:37 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...	3.692	2.962	45757137	57447544	18.650	19.617
2)	SA Decachlor...	9.627	8.250	45184224	108.0E6	33.120	29.982
Target Compounds							
3)	L1 AR-1016-1	4.943	4.085	1314460	308463	18.112	3.076 #
4)	L1 AR-1016-2	4.943	4.106	1314460	453025	12.681	3.290 #
5)	L1 AR-1016-3	4.943f	4.286	1314460	223766	19.977	2.889 #
6)	L1 AR-1016-4	0.000	4.335	0	160877	N.D.	2.602 #
7)	L1 AR-1016-5	0.000	4.556	0	729420	N.D.	8.968 #
8)	L2 AR-1221-1	3.900	3.154f	759193	257209	25.023	6.739 #
9)	L2 AR-1221-2	4.006	3.266	820023	1205249	38.481	43.899
10)	L2 AR-1221-3	0.000	3.354	0	276315	N.D.	3.172 #
11)	L3 AR-1232-1	0.000	3.354	0	276315	N.D.	3.786 #
12)	L3 AR-1232-2	4.655	4.106	553473	453025	20.023	6.960 #
13)	L3 AR-1232-3	4.943	4.286	1314460	223766	27.329	6.160 #
14)	L3 AR-1232-4	0.000	4.370	0	109267	N.D.	3.401 #
15)	L3 AR-1232-5	0.000	4.556	0	729420	N.D.	19.981 #
16)	L4 AR-1242-1	4.943	4.085	1314460	308463	21.162	3.642 #
17)	L4 AR-1242-2	4.943	4.106	1314460	453025	15.185	3.897 #
18)	L4 AR-1242-3	4.943f	4.286	1314460	223766	22.994	3.404 #
19)	L4 AR-1242-4	0.000	4.370	0	109267	N.D.	1.710 #
20)	L4 AR-1242-5	5.834f	4.928	420290	895740	9.611	10.860
21)	L5 AR-1248-1	4.943	4.085	1314460	308463	28.562	4.721 #
22)	L5 AR-1248-2	0.000	4.335	0	160877	N.D.	1.740 #
23)	L5 AR-1248-3	0.000	4.370	0	109267	N.D.	1.151 #
24)	L5 AR-1248-4	5.834	4.556	420290	729420	5.431	6.391
25)	L5 AR-1248-5	5.834f	4.953	420290	1711415	5.648	15.004 #
26)	L6 AR-1254-1	5.834	4.928	420290	895740	4.922	5.122
27)	L6 AR-1254-2	0.000	5.090	0	902767	N.D.	5.920 #
28)	L6 AR-1254-3	0.000	5.510	0	320167	N.D.	1.263 #
29)	L6 AR-1254-4	0.000	5.765	0	383484	N.D.	2.329 #
30)	L6 AR-1254-5	0.000	6.209	0	1709615	N.D.	6.899 #
31)	L7 AR-1260-1	0.000	5.655	0	1152349	N.D.	6.740 #
32)	L7 AR-1260-2	0.000	5.859	0	596540	N.D.	2.864 #
33)	L7 AR-1260-3	0.000	6.022	0	1510140	N.D.	7.385 #
34)	L7 AR-1260-4	0.000	6.529	0	1515145	N.D.	8.587 #
35)	L7 AR-1260-5	0.000	6.794	0	1258336	N.D.	3.030 #
36)	L8 AR-1262-1	0.000	6.252	0	1051013	N.D.	4.223 #
37)	L8 AR-1262-2	0.000	6.794	0	1258336	N.D.	2.690 #
38)	L8 AR-1262-3	8.152f	7.096	152047	1609792	1.292	8.570 #
39)	L8 AR-1262-4	0.000	7.165	0	866004	N.D.	2.435 #
40)	L8 AR-1262-5	0.000	7.710	0	683750	N.D.	3.877 #
41)	L9 AR-1268-1	8.152f	7.096	152047	1609792	0.906	3.678 #

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 Operator : YP\AJ
 Sample : 03098-05
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 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:37:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 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	7.165	0	866004	N.D.	2.145 #
43) L9	AR-1268-3	0.000	7.390	0	255401	N.D.	0.729 #
44) L9	AR-1268-4	0.000	7.710	0	683750	N.D.	4.351 #
45) L9	AR-1268-5	0.000	8.001	0	932979	N.D.	0.822 #

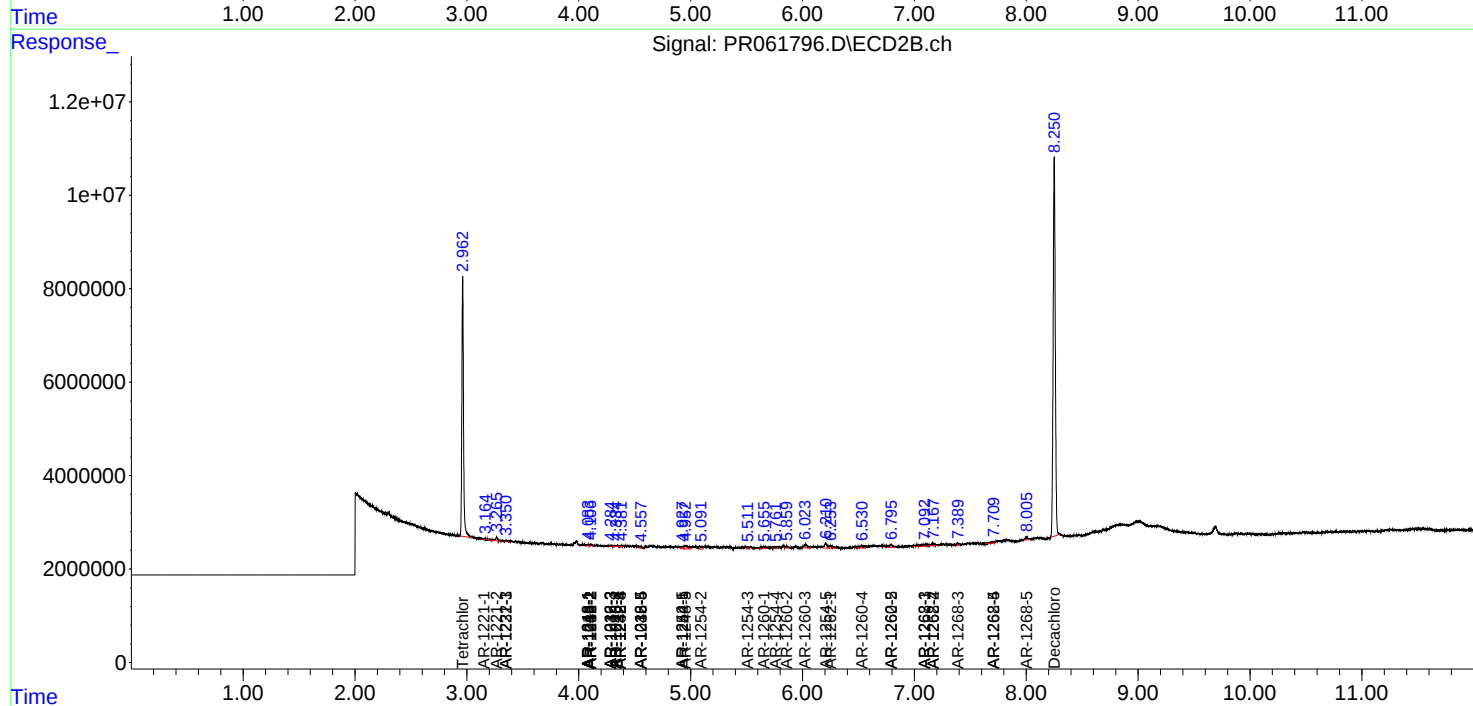
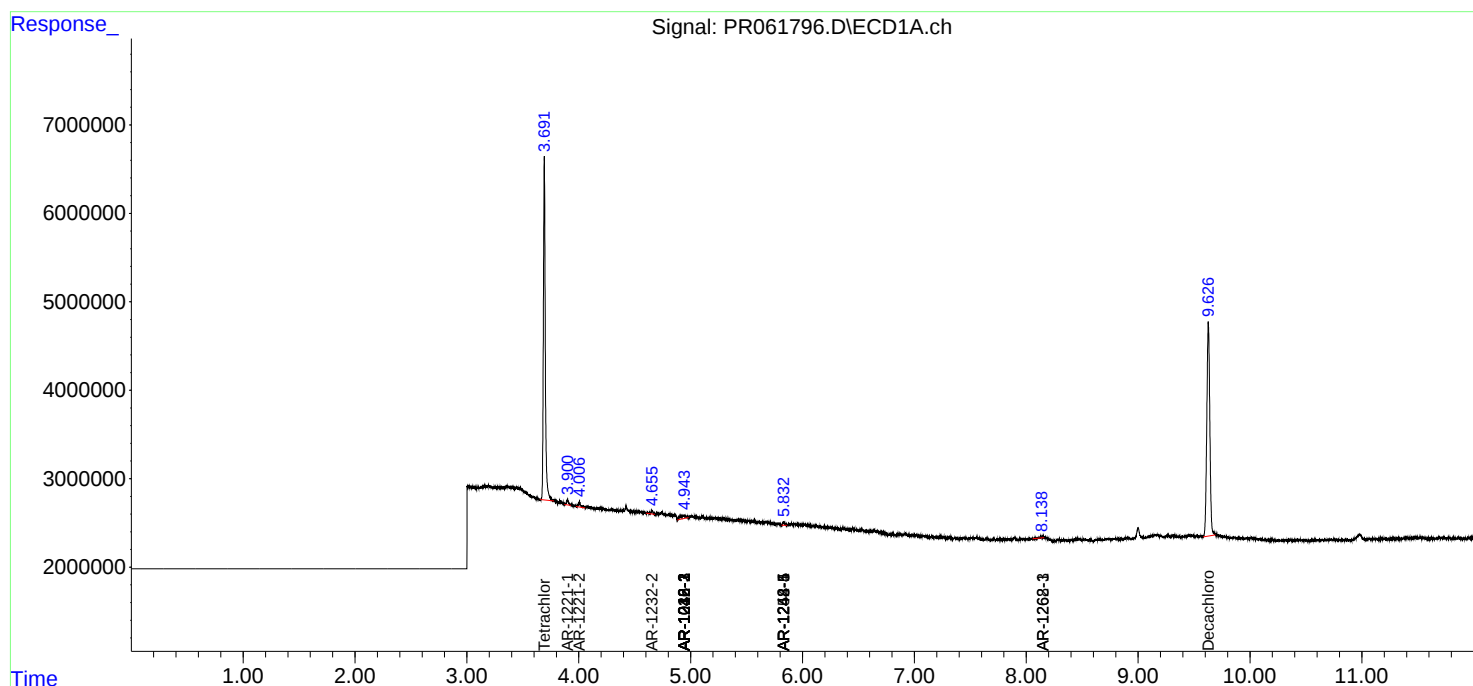
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

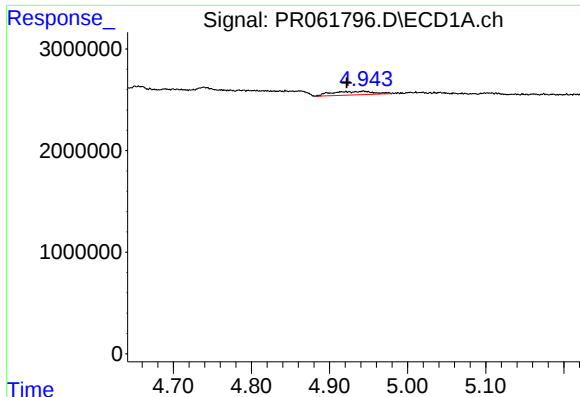
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
Data File : PR061796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2023 19:44
Operator : YP\AJ
Sample : 03098-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 22:37:37 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

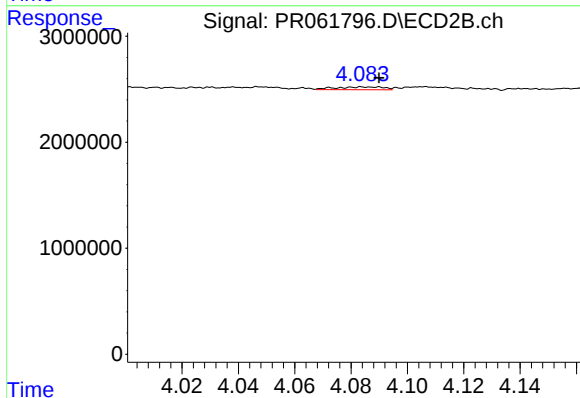




#3 AR-1016-1

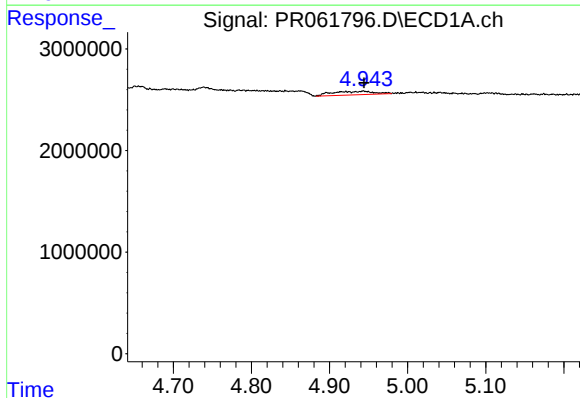
R.T.: 4.943 min
Delta R.T.: 0.021 min
Response: 1314460
Conc: 18.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



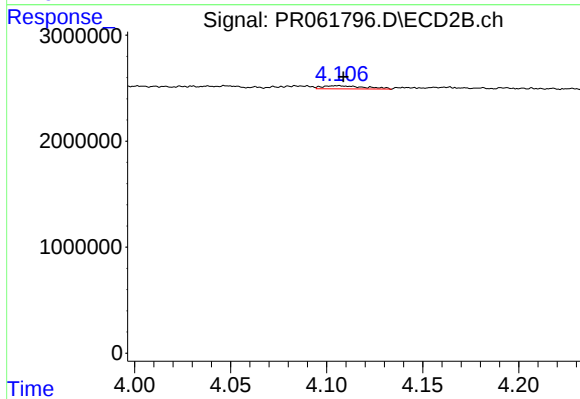
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 308463
Conc: 3.08 ng/ml



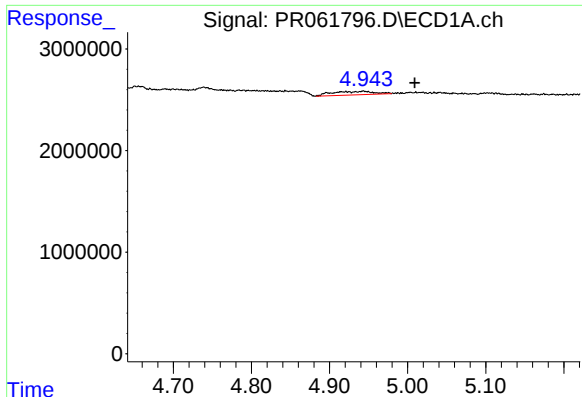
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1314460
Conc: 12.68 ng/ml



#4 AR-1016-2

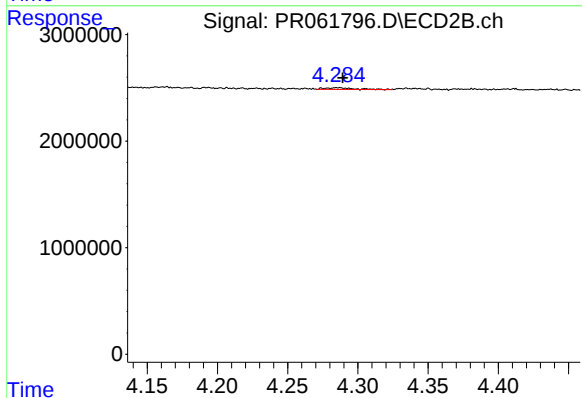
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 453025
Conc: 3.29 ng/ml



#5 AR-1016-3

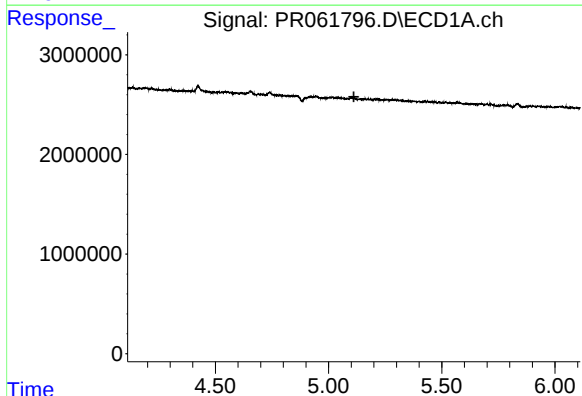
R.T.: 4.943 min
Delta R.T.: -0.066 min
Response: 1314460
Conc: 19.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



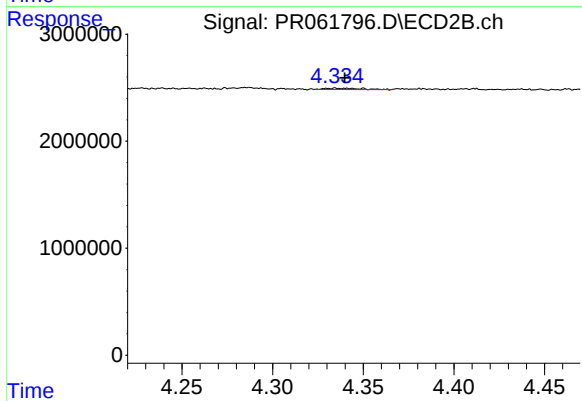
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 223766
Conc: 2.89 ng/ml



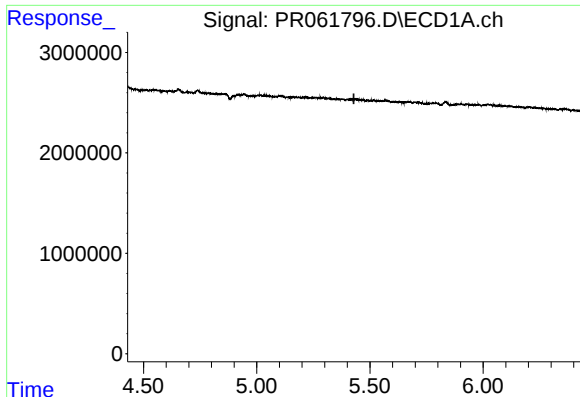
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

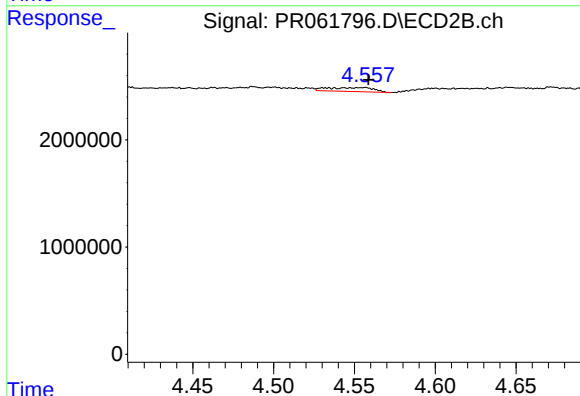
R.T.: 4.335 min
Delta R.T.: -0.005 min
Response: 160877
Conc: 2.60 ng/ml



#7 AR-1016-5

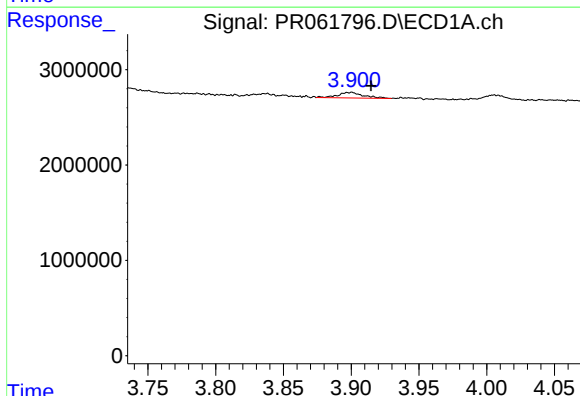
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



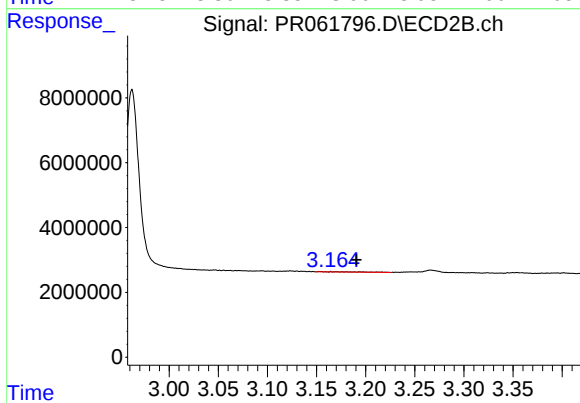
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 729420
Conc: 8.97 ng/ml



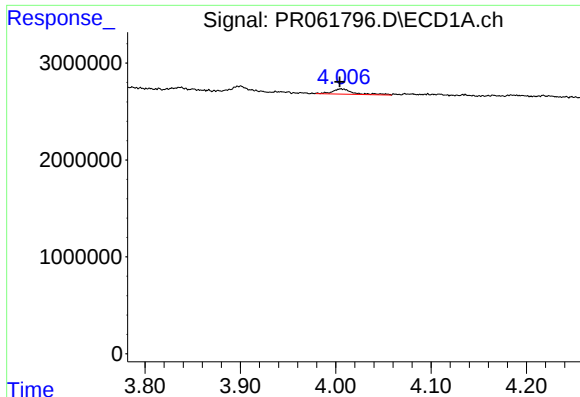
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.014 min
Response: 759193
Conc: 25.02 ng/ml



#8 AR-1221-1

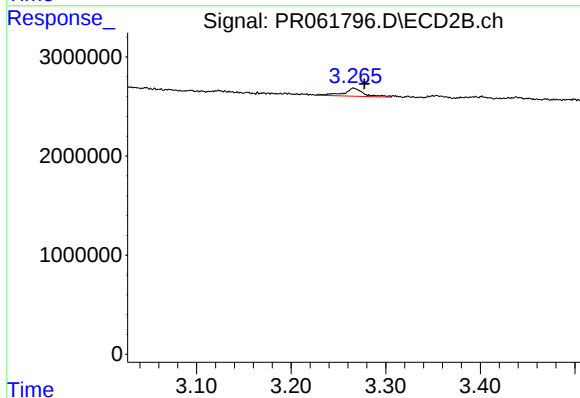
R.T.: 3.154 min
Delta R.T.: -0.037 min
Response: 257209
Conc: 6.74 ng/ml



#9 AR-1221-2

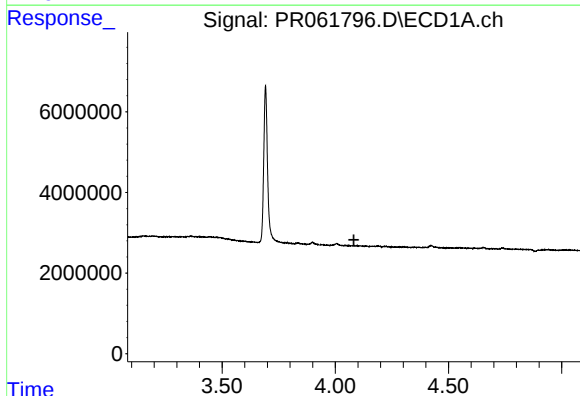
R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 820023
Conc: 38.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



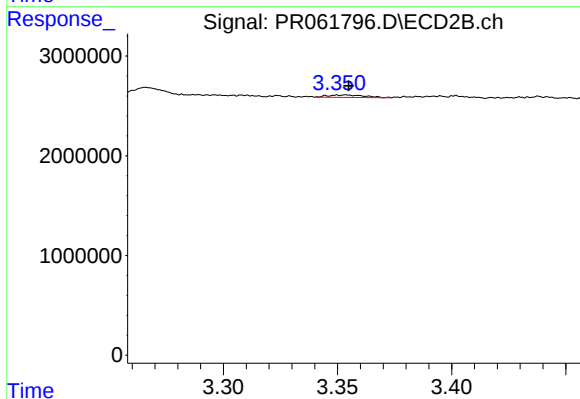
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.011 min
Response: 1205249
Conc: 43.90 ng/ml



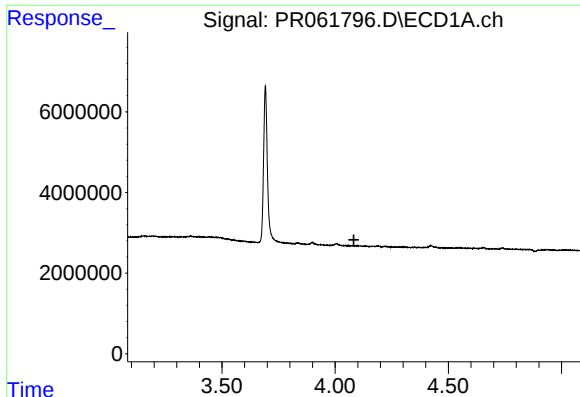
#10 AR-1221-3

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



#10 AR-1221-3

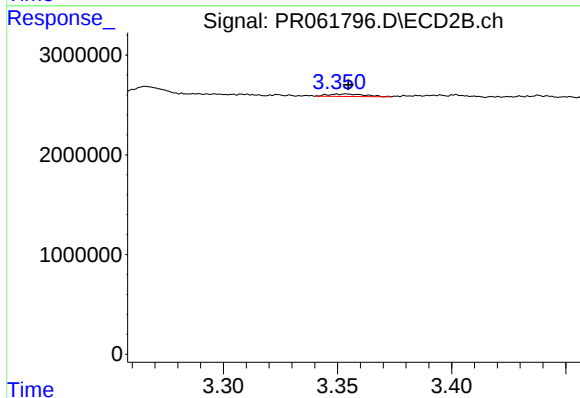
R.T.: 3.354 min
Delta R.T.: -0.001 min
Response: 276315
Conc: 3.17 ng/ml



#11 AR-1232-1

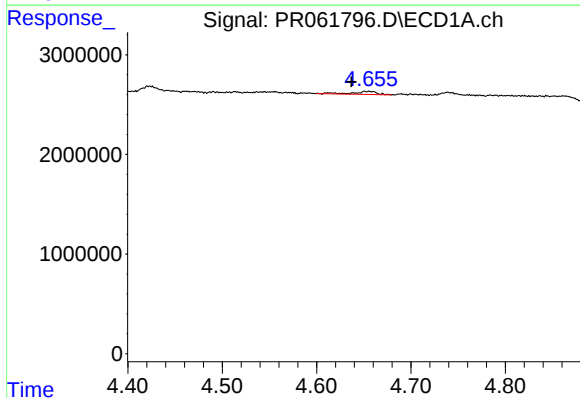
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



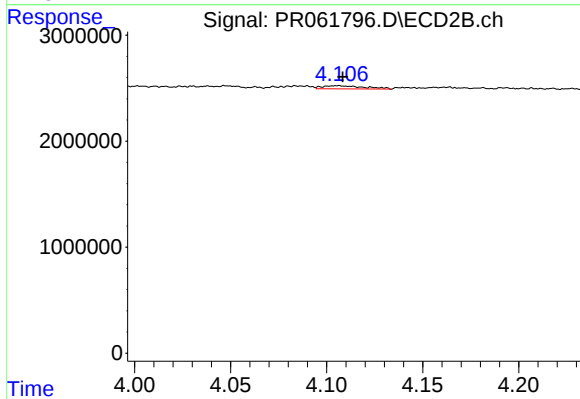
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 276315
Conc: 3.79 ng/ml



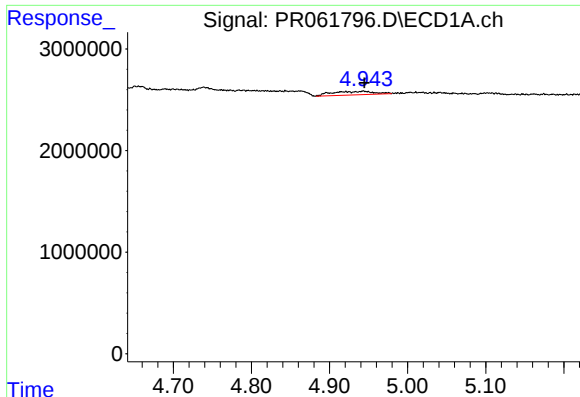
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: 0.019 min
Response: 553473
Conc: 20.02 ng/ml



#12 AR-1232-2

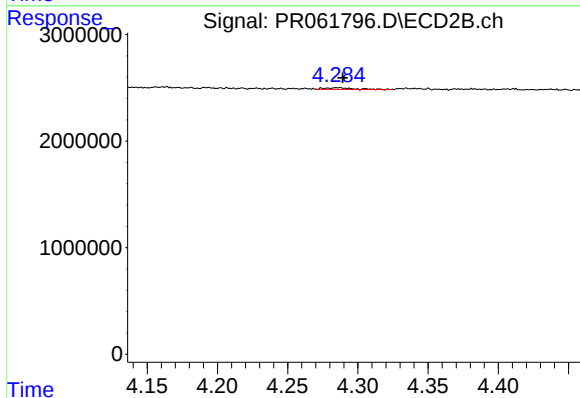
R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 453025
Conc: 6.96 ng/ml



#13 AR-1232-3

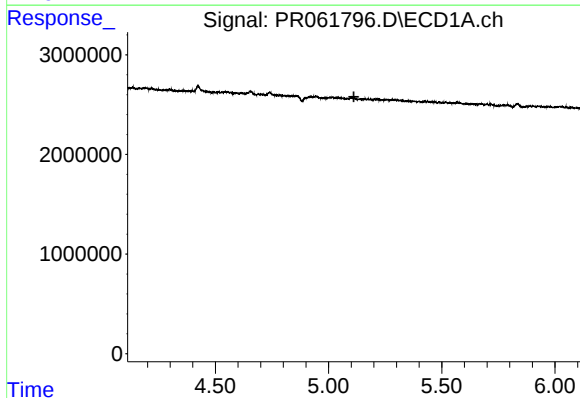
R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 1314460
Conc: 27.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



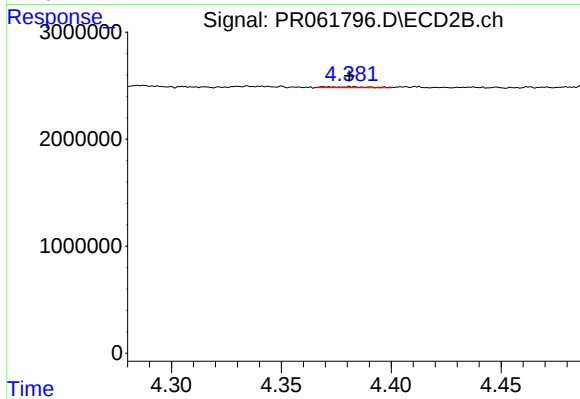
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 223766
Conc: 6.16 ng/ml



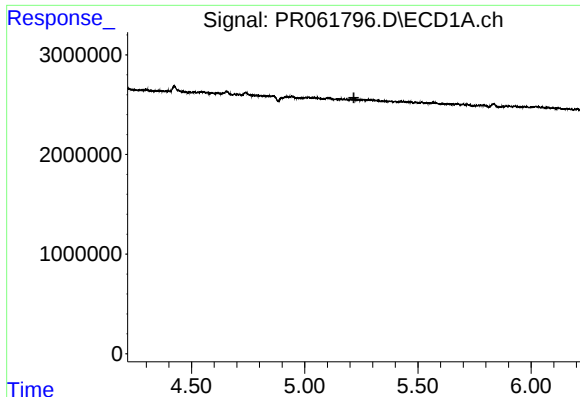
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

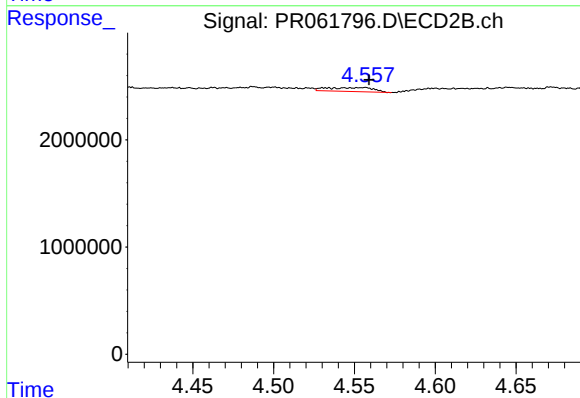
R.T.: 4.370 min
Delta R.T.: -0.011 min
Response: 109267
Conc: 3.40 ng/ml



#15 AR-1232-5

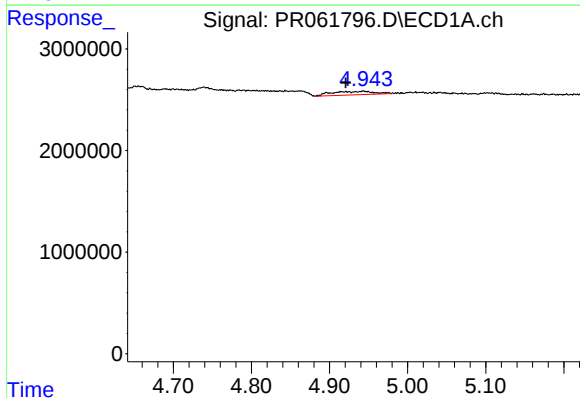
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



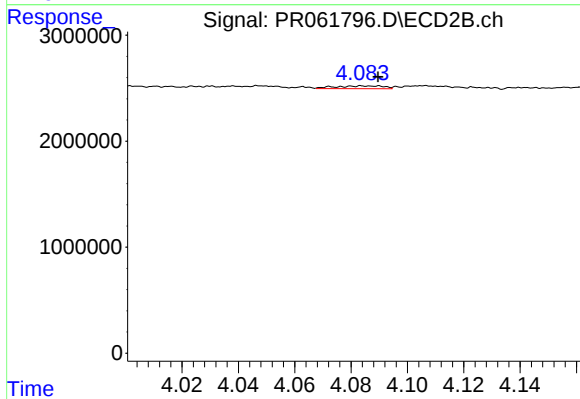
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 729420
Conc: 19.98 ng/ml



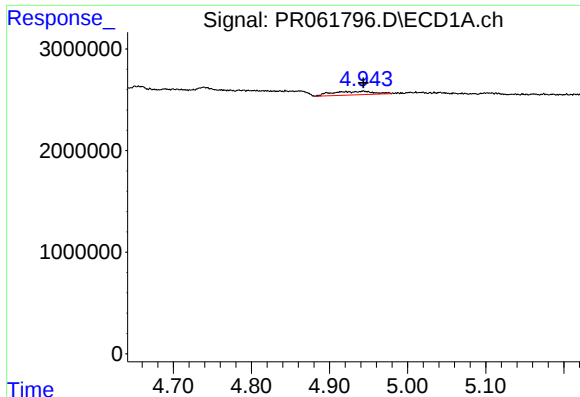
#16 AR-1242-1

R.T.: 4.943 min
Delta R.T.: 0.023 min
Response: 1314460
Conc: 21.16 ng/ml



#16 AR-1242-1

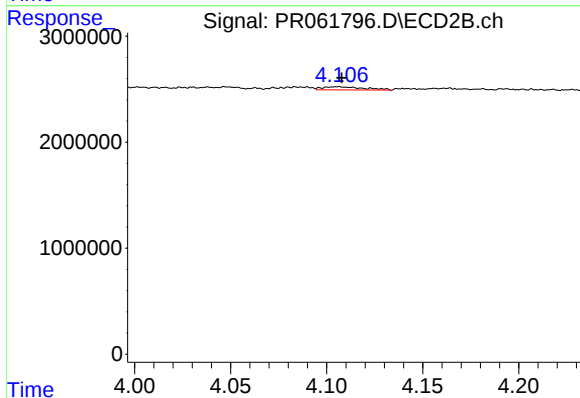
R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 308463
Conc: 3.64 ng/ml



#17 AR-1242-2

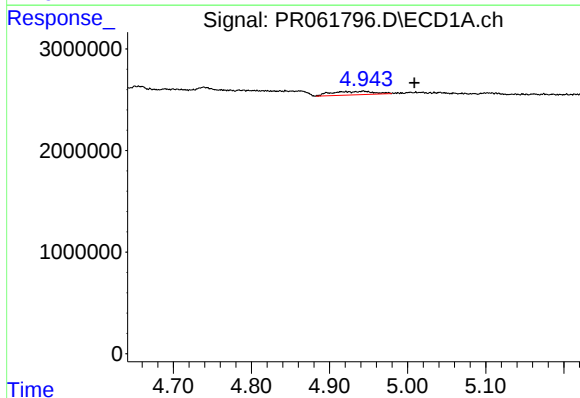
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1314460
Conc: 15.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



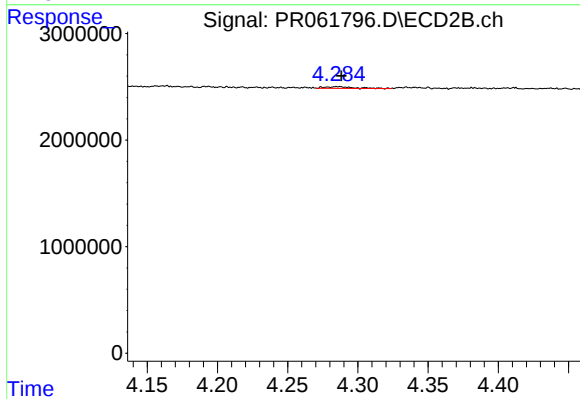
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 453025
Conc: 3.90 ng/ml



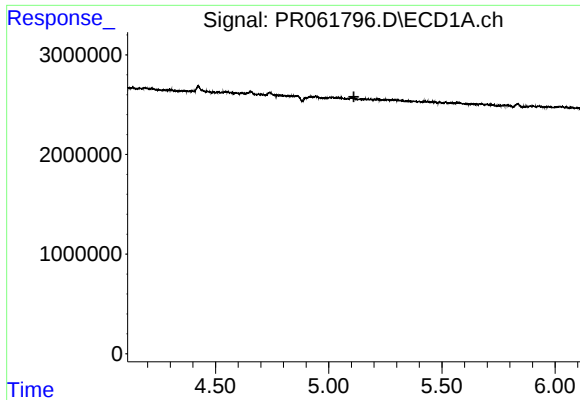
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: -0.065 min
Response: 1314460
Conc: 22.99 ng/ml



#18 AR-1242-3

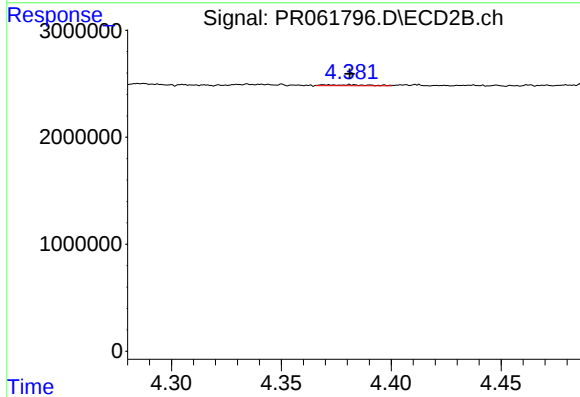
R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 223766
Conc: 3.40 ng/ml



#19 AR-1242-4

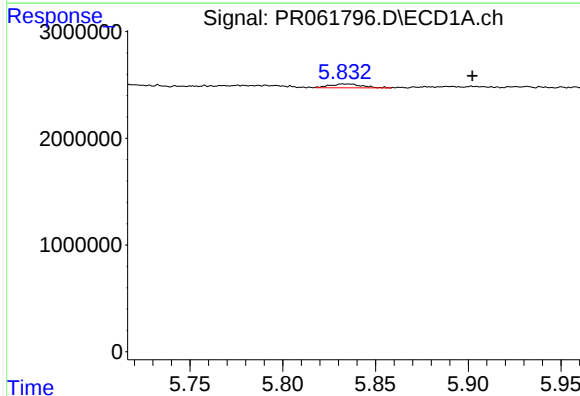
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



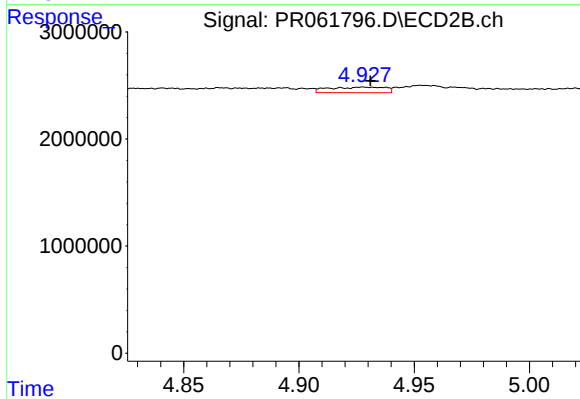
#19 AR-1242-4

R.T.: 4.370 min
Delta R.T.: -0.011 min
Response: 109267
Conc: 1.71 ng/ml



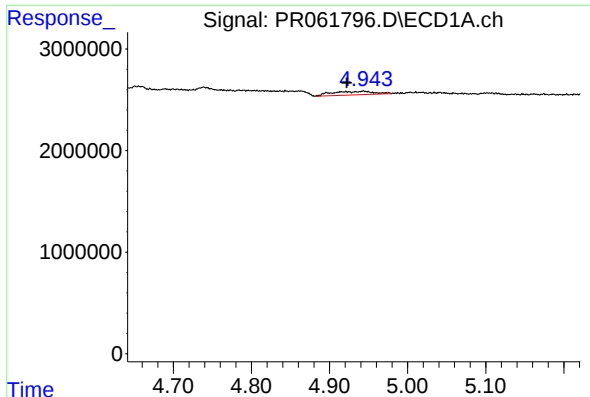
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: -0.068 min
Response: 420290
Conc: 9.61 ng/ml



#20 AR-1242-5

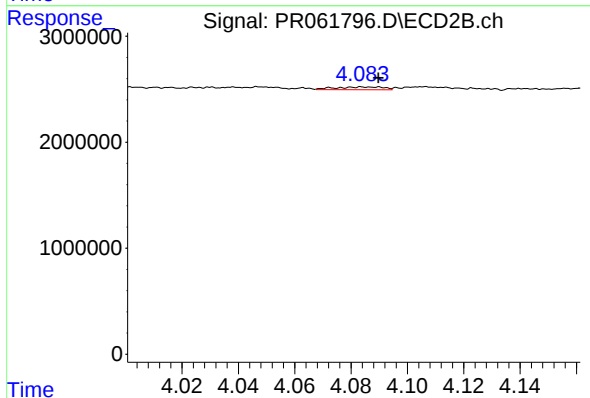
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 895740
Conc: 10.86 ng/ml



#21 AR-1248-1

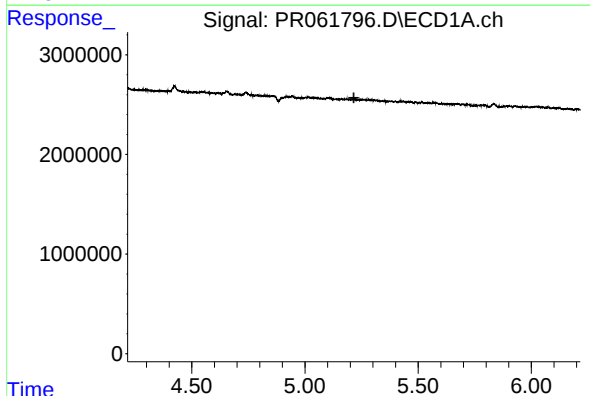
R.T.: 4.943 min
Delta R.T.: 0.021 min
Response: 1314460
Conc: 28.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



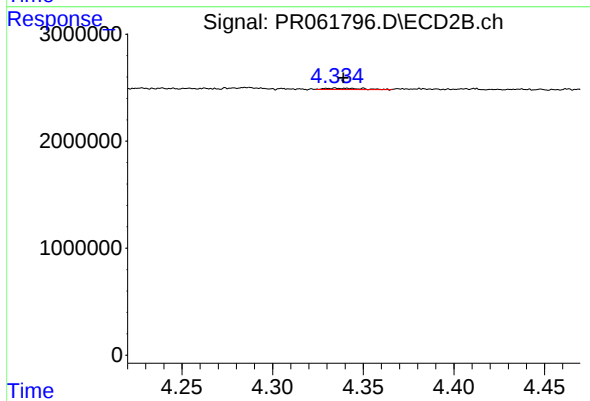
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 308463
Conc: 4.72 ng/ml



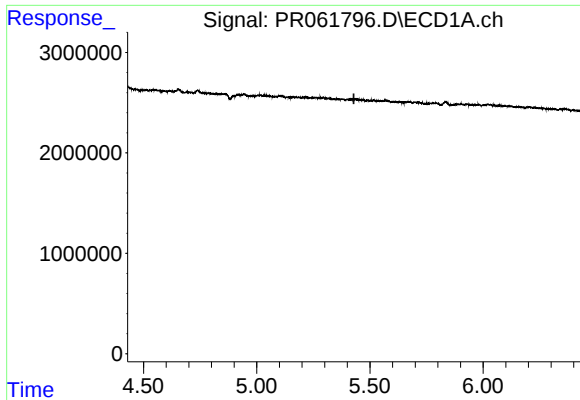
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

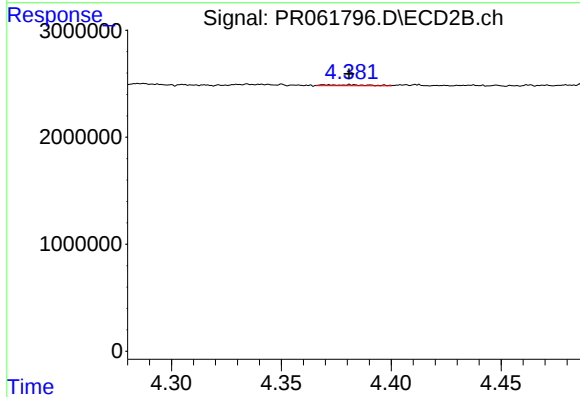
R.T.: 4.335 min
Delta R.T.: -0.004 min
Response: 160877
Conc: 1.74 ng/ml



#23 AR-1248-3

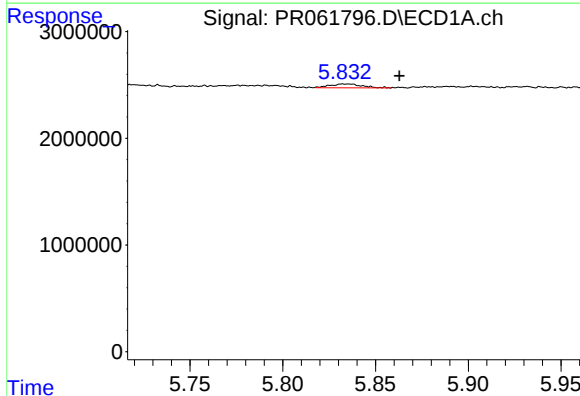
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



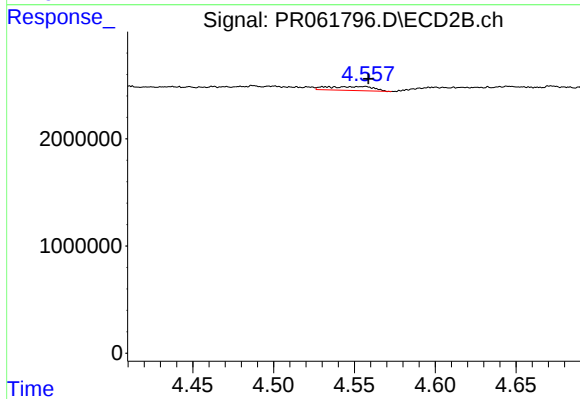
#23 AR-1248-3

R.T.: 4.370 min
Delta R.T.: -0.011 min
Response: 109267
Conc: 1.15 ng/ml



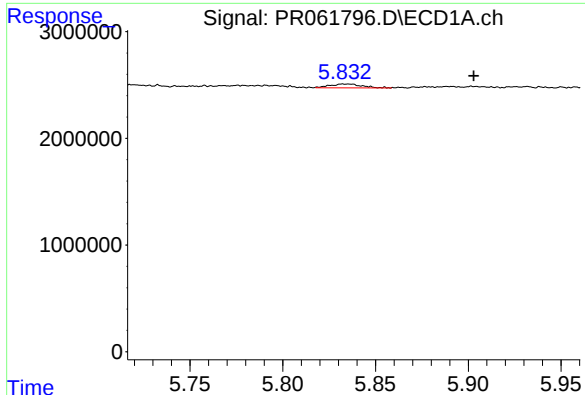
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: -0.029 min
Response: 420290
Conc: 5.43 ng/ml



#24 AR-1248-4

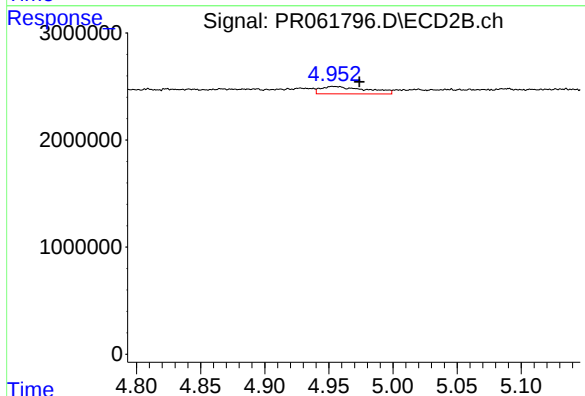
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 729420
Conc: 6.39 ng/ml



#25 AR-1248-5

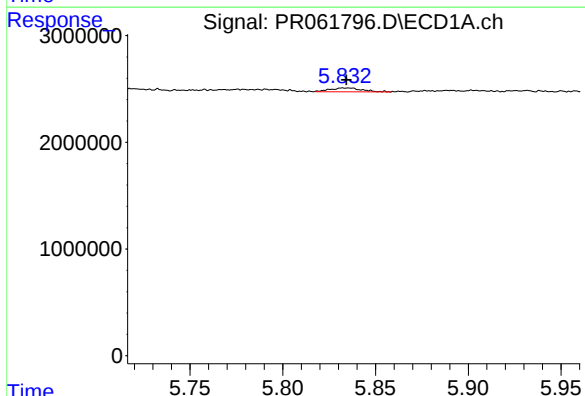
R.T.: 5.834 min
Delta R.T.: -0.069 min
Response: 420290
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



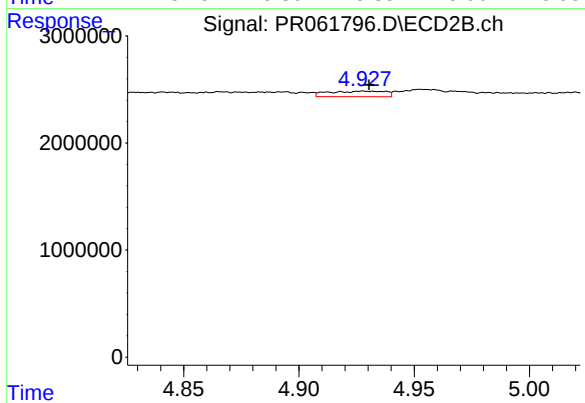
#25 AR-1248-5

R.T.: 4.953 min
Delta R.T.: -0.021 min
Response: 1711415
Conc: 15.00 ng/ml



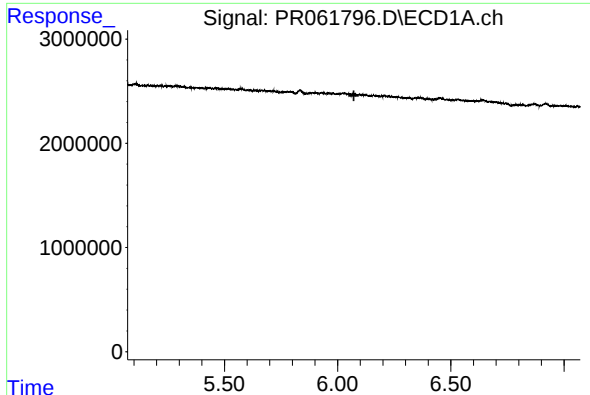
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 420290
Conc: 4.92 ng/ml



#26 AR-1254-1

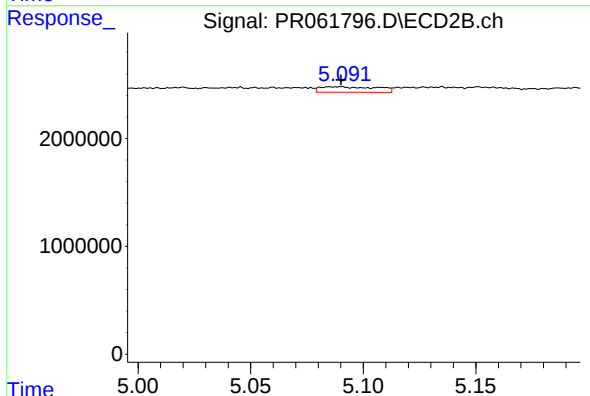
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 895740
Conc: 5.12 ng/ml



#27 AR-1254-2

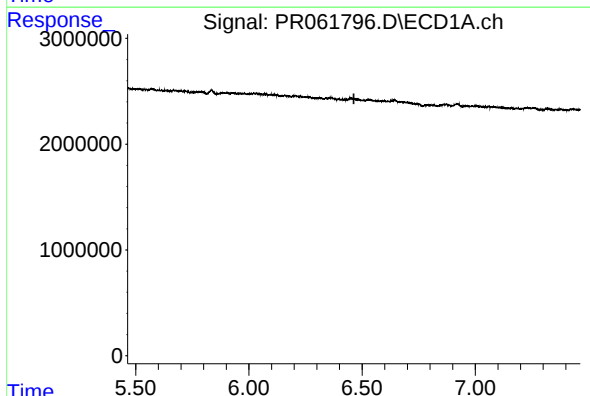
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



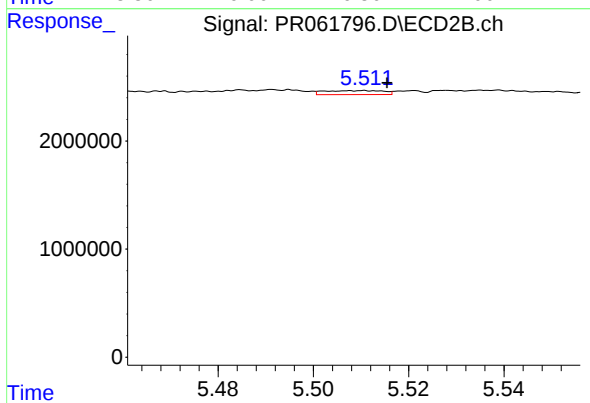
#27 AR-1254-2

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 902767
Conc: 5.92 ng/ml



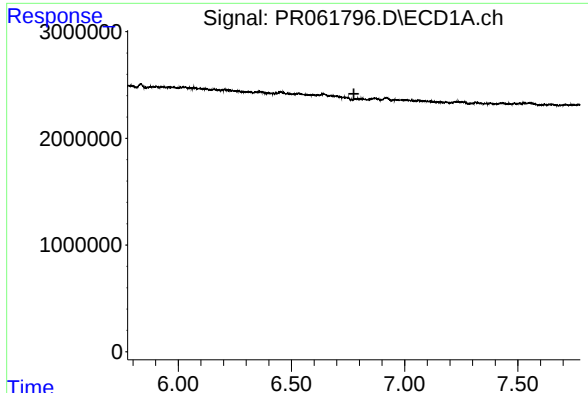
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.



#28 AR-1254-3

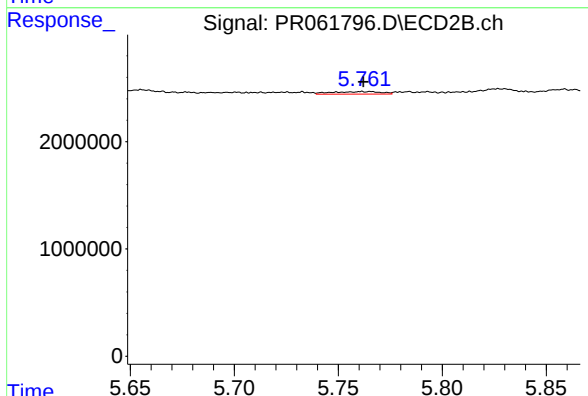
R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 320167
Conc: 1.26 ng/ml



#29 AR-1254-4

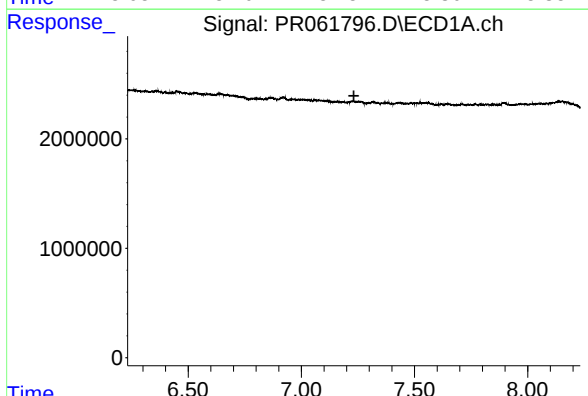
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



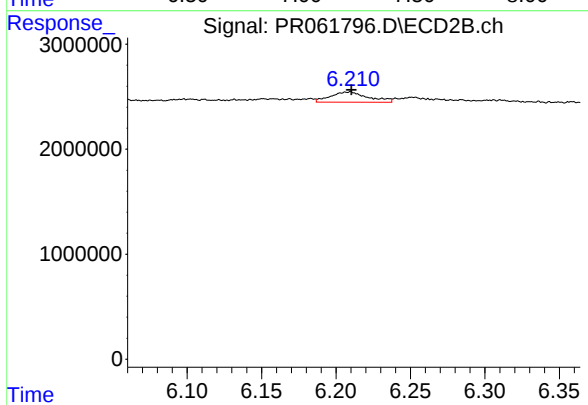
#29 AR-1254-4

R.T.: 5.765 min
Delta R.T.: 0.003 min
Response: 383484
Conc: 2.33 ng/ml



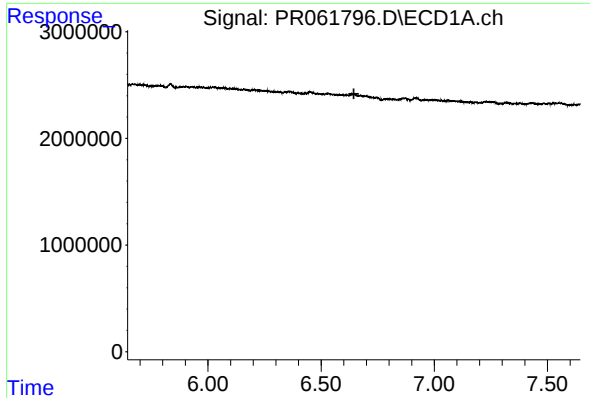
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#30 AR-1254-5

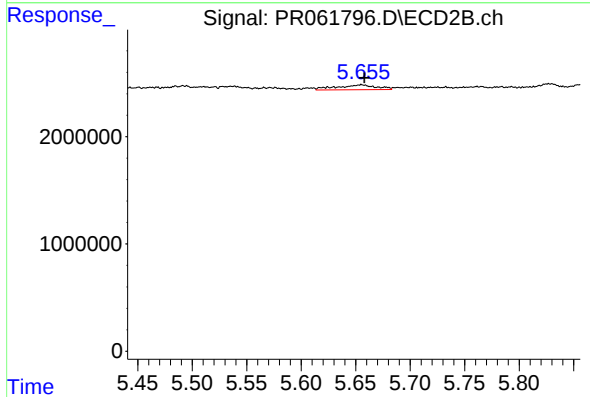
R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 1709615
Conc: 6.90 ng/ml



#31 AR-1260-1

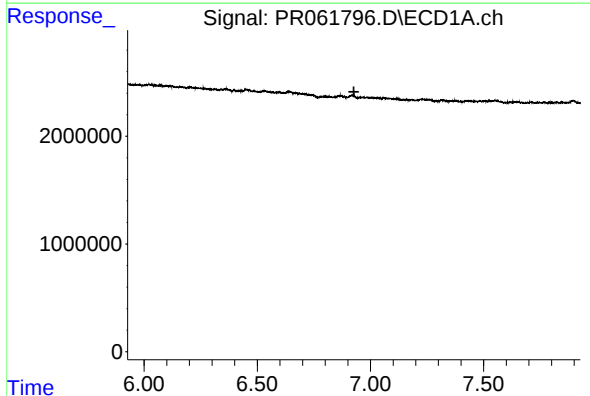
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



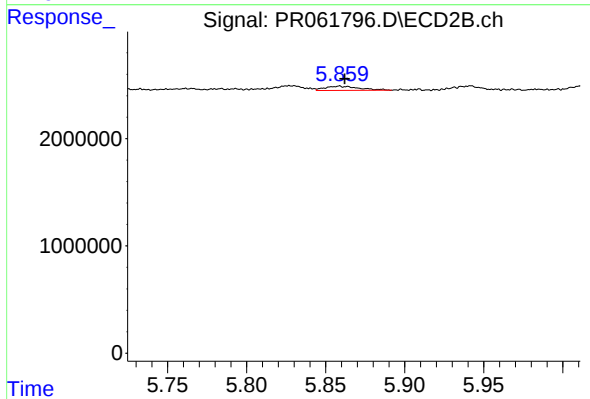
#31 AR-1260-1

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 1152349
Conc: 6.74 ng/ml



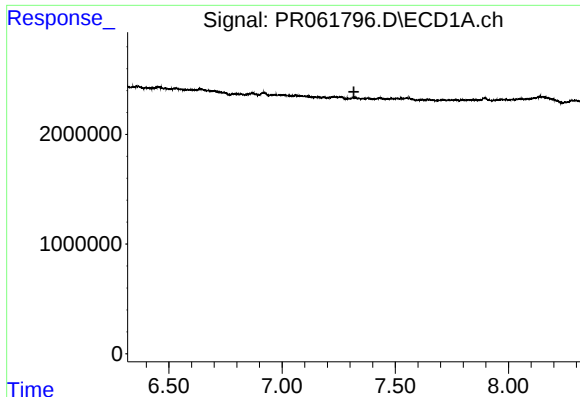
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#32 AR-1260-2

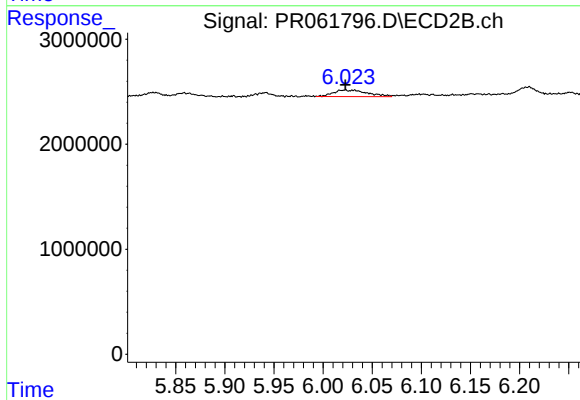
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 596540
Conc: 2.86 ng/ml



#33 AR-1260-3

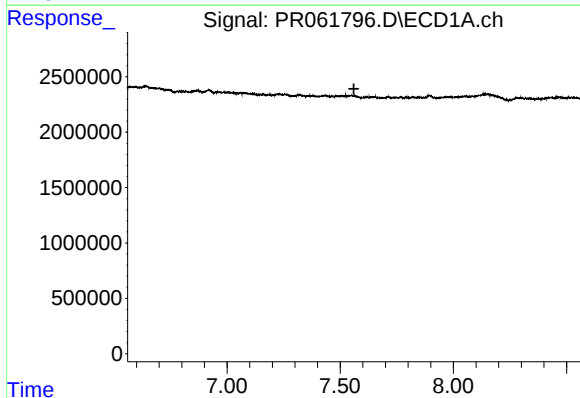
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



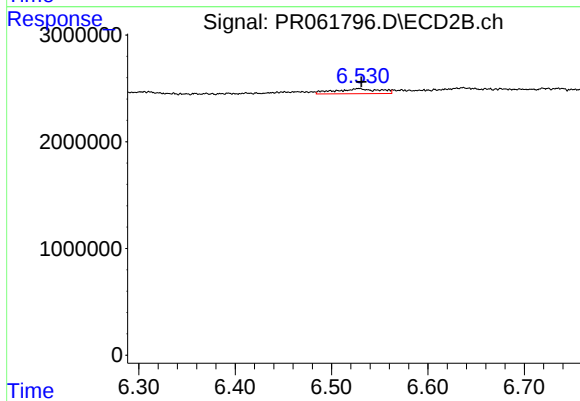
#33 AR-1260-3

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 1510140
Conc: 7.39 ng/ml



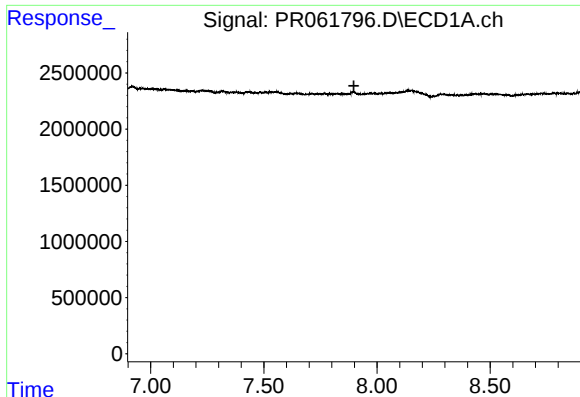
#34 AR-1260-4

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



#34 AR-1260-4

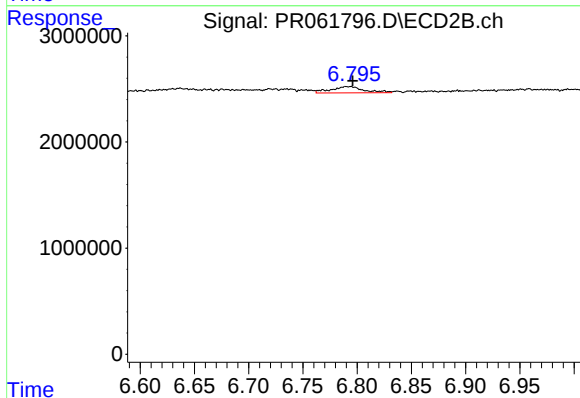
R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 1515145
Conc: 8.59 ng/ml



#35 AR-1260-5

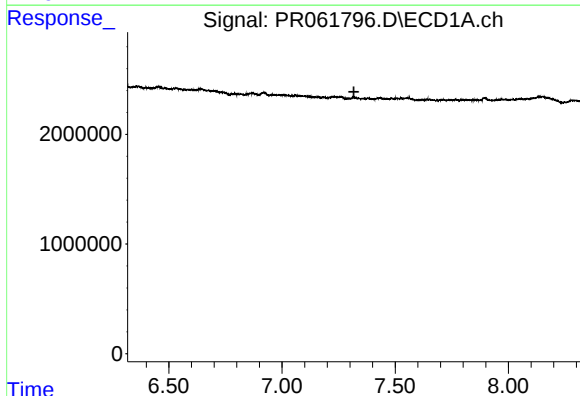
R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



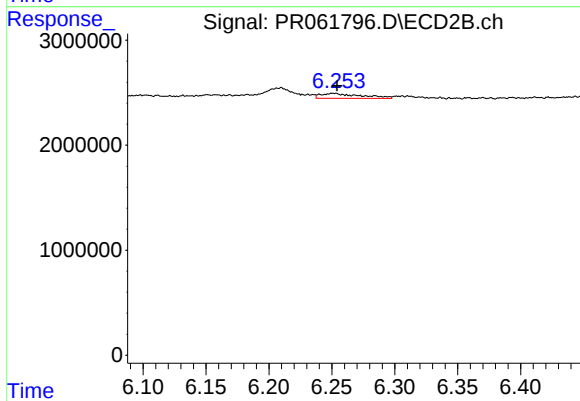
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 1258336
Conc: 3.03 ng/ml



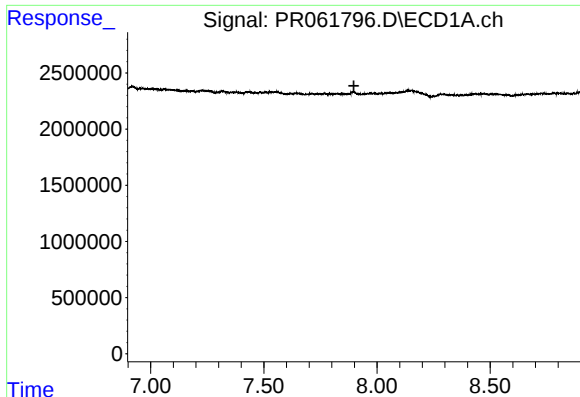
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

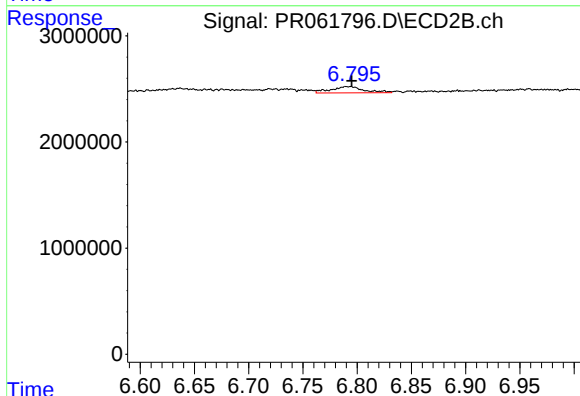
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 1051013
Conc: 4.22 ng/ml



#37 AR-1262-2

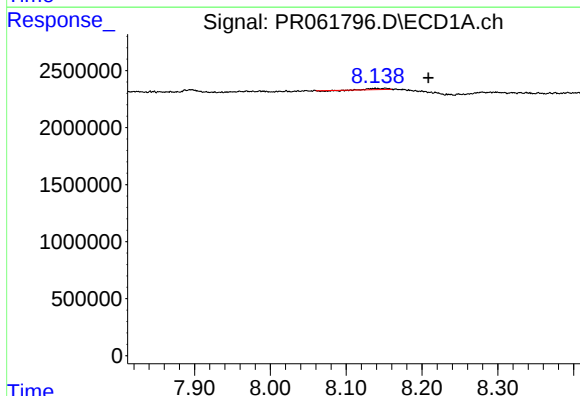
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



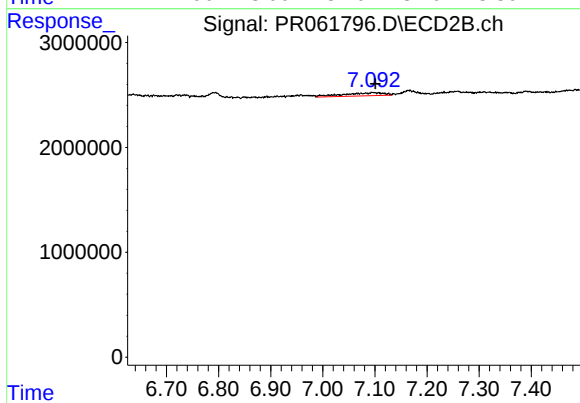
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 1258336
Conc: 2.69 ng/ml



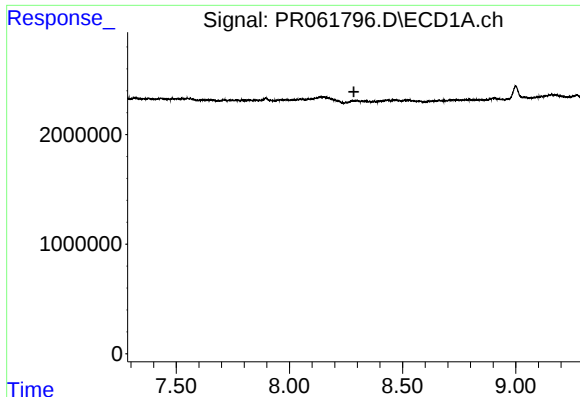
#38 AR-1262-3

R.T.: 8.152 min
Delta R.T.: -0.056 min
Response: 152047
Conc: 1.29 ng/ml



#38 AR-1262-3

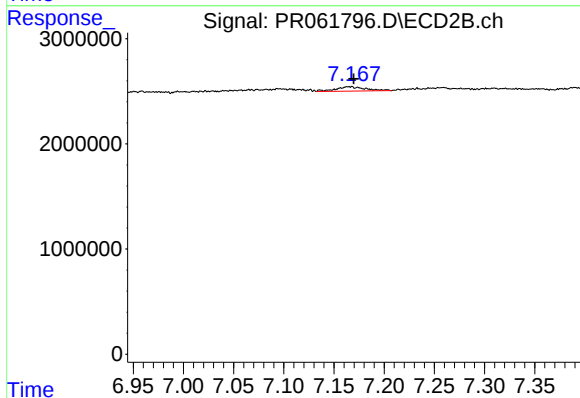
R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 1609792
Conc: 8.57 ng/ml



#39 AR-1262-4

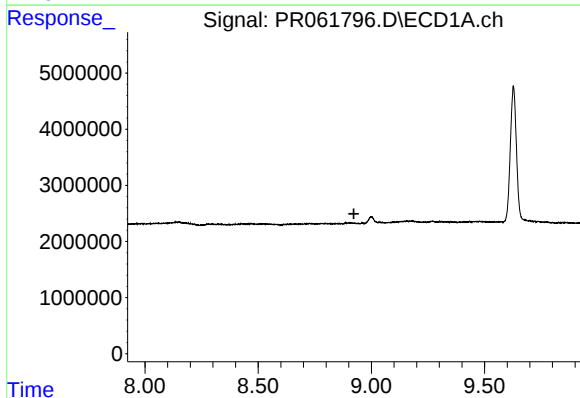
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



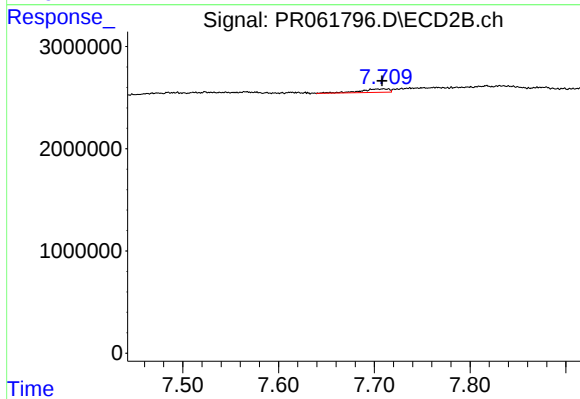
#39 AR-1262-4

R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 866004
Conc: 2.44 ng/ml



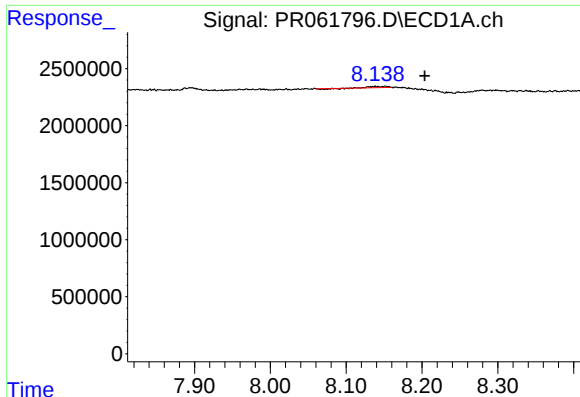
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

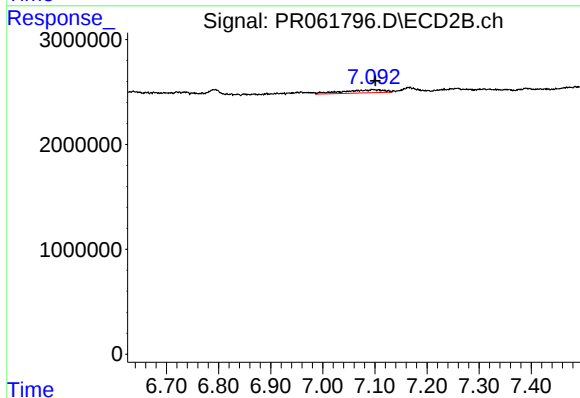
R.T.: 7.710 min
Delta R.T.: 0.002 min
Response: 683750
Conc: 3.88 ng/ml



#41 AR-1268-1

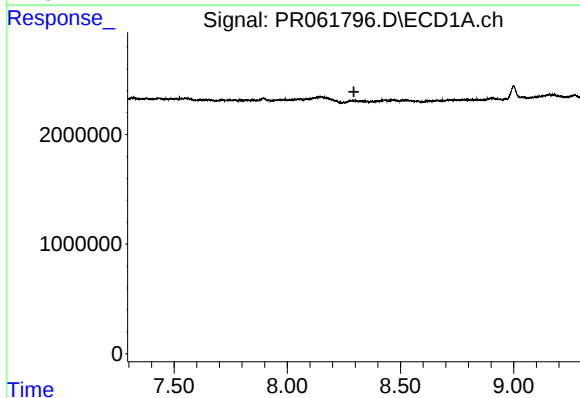
R.T.: 8.152 min
Delta R.T.: -0.052 min
Response: 152047
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



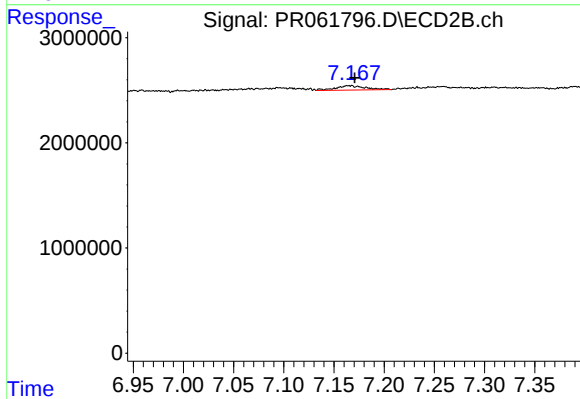
#41 AR-1268-1

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 1609792
Conc: 3.68 ng/ml



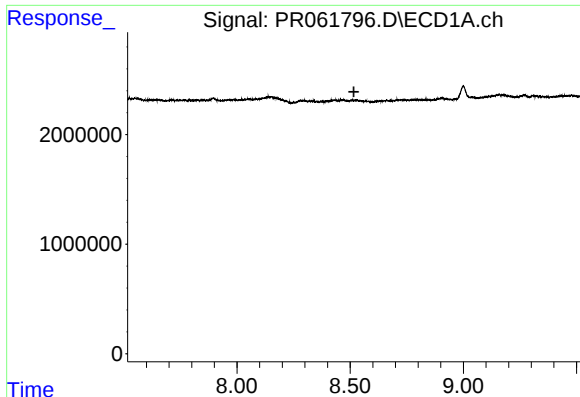
#42 AR-1268-2

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



#42 AR-1268-2

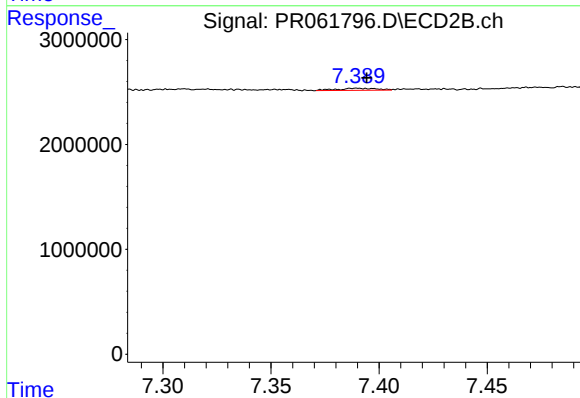
R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 866004
Conc: 2.15 ng/ml



#43 AR-1268-3

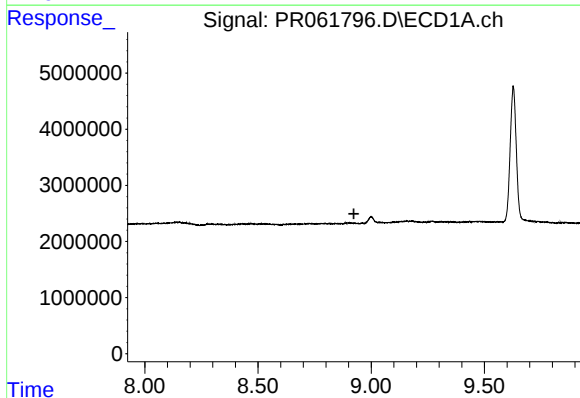
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



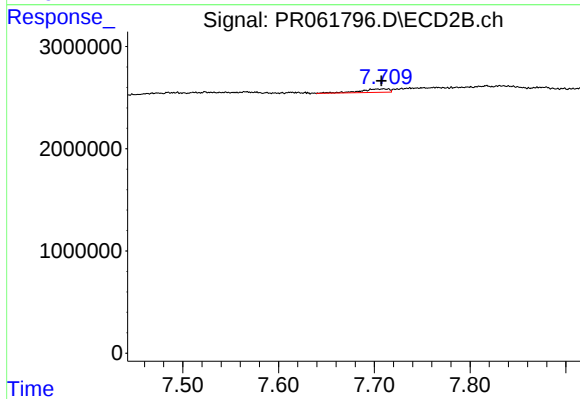
#43 AR-1268-3

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 255401
Conc: 0.73 ng/ml



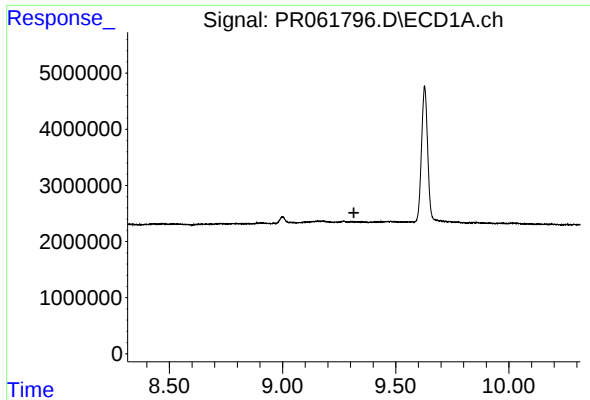
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

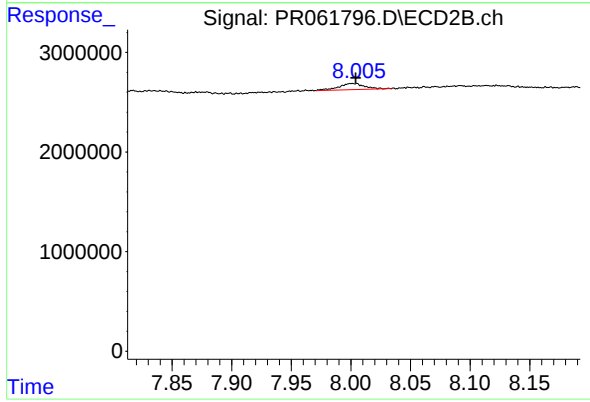
R.T.: 7.710 min
Delta R.T.: 0.002 min
Response: 683750
Conc: 4.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 932979
Conc: 0.82 ng/ml