

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061523\
 Data File : PR061826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 16:31
 Operator : YP\AJ
 Sample : 03121-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 20:49:26 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...	3.693	2.964	51332113	66226201	20.922	22.615
2)	SA Decachlor...	9.629	8.252	55641268	145.0E6	40.785	40.254
Target Compounds							
3)	L1 AR-1016-1	4.870f	4.108	1156869	706657	15.941	7.046 #
4)	L1 AR-1016-2	0.000	4.108	0	706657	N.D.	5.132 #
5)	L1 AR-1016-3	0.000	4.269	0	593423	N.D.	7.661 #
6)	L1 AR-1016-4	0.000	4.337	0	93263	N.D.	1.509 #
7)	L1 AR-1016-5	0.000	4.561	0	77849	N.D.	0.957 #
8)	L2 AR-1221-1	3.900	3.207	1813681	189545	59.779	4.966 #
9)	L2 AR-1221-2	4.006	3.267	718001	1085325	33.693	39.531
10)	L2 AR-1221-3	0.000	3.367	0	179349	N.D.	2.059 #
11)	L3 AR-1232-1	0.000	3.367	0	179349	N.D.	2.458 #
12)	L3 AR-1232-2	4.625	4.108	428925	706657	15.517	10.857 #
13)	L3 AR-1232-3	0.000	4.269	0	593423	N.D.	16.336 #
14)	L3 AR-1232-4	0.000	4.386	0	165495	N.D.	5.151 #
15)	L3 AR-1232-5	0.000	4.561	0	77849	N.D.	2.133 #
16)	L4 AR-1242-1	4.870f	4.108	1156869	706657	18.625	8.343 #
17)	L4 AR-1242-2	0.000	4.108	0	706657	N.D.	6.078 #
18)	L4 AR-1242-3	0.000	4.269	0	593423	N.D.	9.029 #
19)	L4 AR-1242-4	0.000	4.386	0	165495	N.D.	2.590 #
20)	L4 AR-1242-5	5.833f	4.955	635790	819917	14.539	9.941 #
21)	L5 AR-1248-1	4.870f	4.108	1156869	706657	25.138	10.815 #
22)	L5 AR-1248-2	0.000	4.337	0	93263	N.D.	1.008 #
23)	L5 AR-1248-3	0.000	4.386	0	165495	N.D.	1.744 #
24)	L5 AR-1248-4	5.833	4.561	635790	77849	8.216	0.682 #
25)	L5 AR-1248-5	5.833f	4.955	635790	819917	8.544	7.188
26)	L6 AR-1254-1	5.833	4.955	635790	819917	7.446	4.688 #
27)	L6 AR-1254-2	0.000	5.100	0	82971	N.D.	0.544 #
28)	L6 AR-1254-3	0.000	5.513	0	78575	N.D.	0.310 #
29)	L6 AR-1254-4	0.000	5.758	0	172060	N.D.	1.045 #
30)	L6 AR-1254-5	7.255	6.209	519358	2337282	5.631	9.432 #
31)	L7 AR-1260-1	0.000	5.658	0	261194	N.D.	1.528 #
32)	L7 AR-1260-2	6.912	5.860	570437	85171	5.446	0.409 #
33)	L7 AR-1260-3	7.255f	6.024	519358	1275642	6.803	6.238
34)	L7 AR-1260-4	0.000	6.549	0	2236756	N.D.	12.676 #
35)	L7 AR-1260-5	0.000	6.800	0	896946	N.D.	2.160 #
36)	L8 AR-1262-1	7.255f	6.279	519358	347302	4.680	1.395 #
37)	L8 AR-1262-2	0.000	6.800	0	896946	N.D.	1.918 #
38)	L8 AR-1262-3	0.000	7.111	0	1517164	N.D.	8.077 #
39)	L8 AR-1262-4	8.287	7.172	132777	269376	2.299	0.758 #
41)	L9 AR-1268-1	0.000	7.111	0	1517164	N.D.	3.466 #
42)	L9 AR-1268-2	8.287	7.172	132777	269376	0.849	0.667

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 20:49:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	7.392	0	430812	N.D.	1.229 #
45)	L9 AR-1268-5	0.000	8.003	0	1039403	N.D.	0.916 #

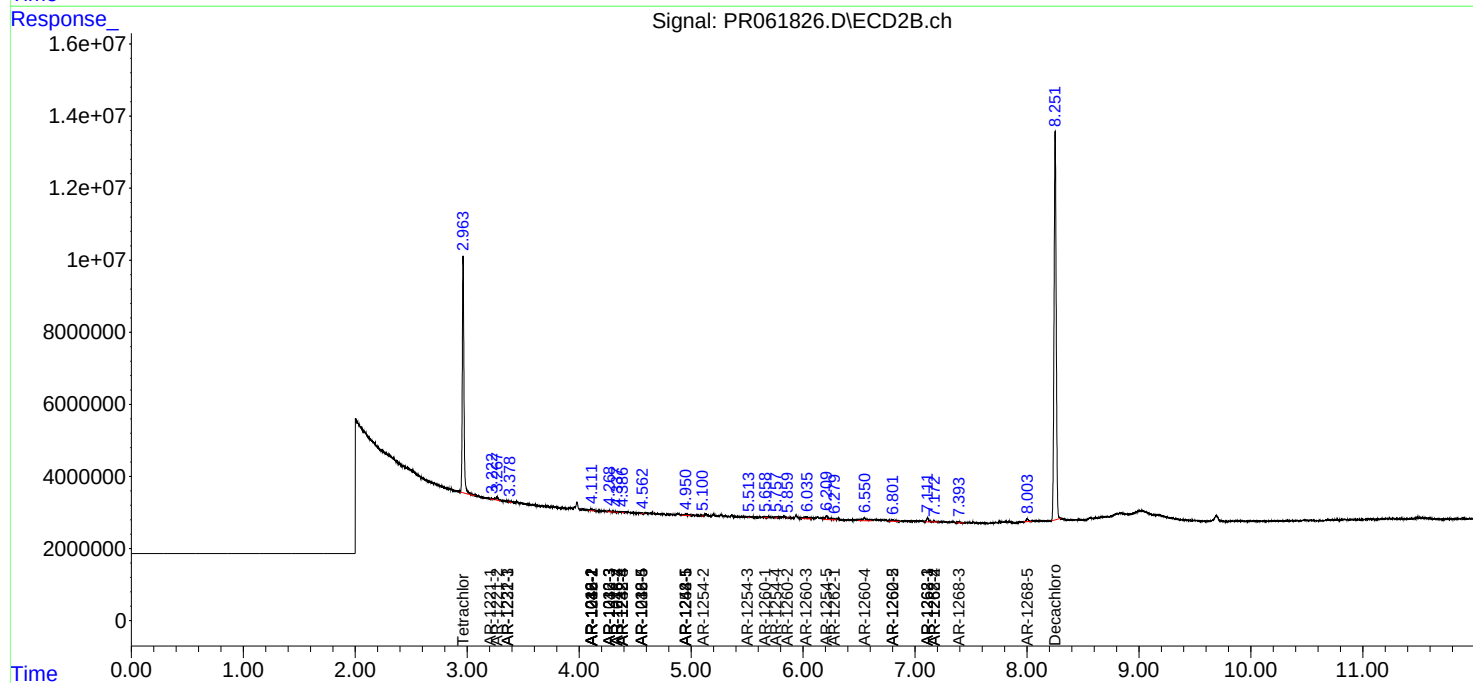
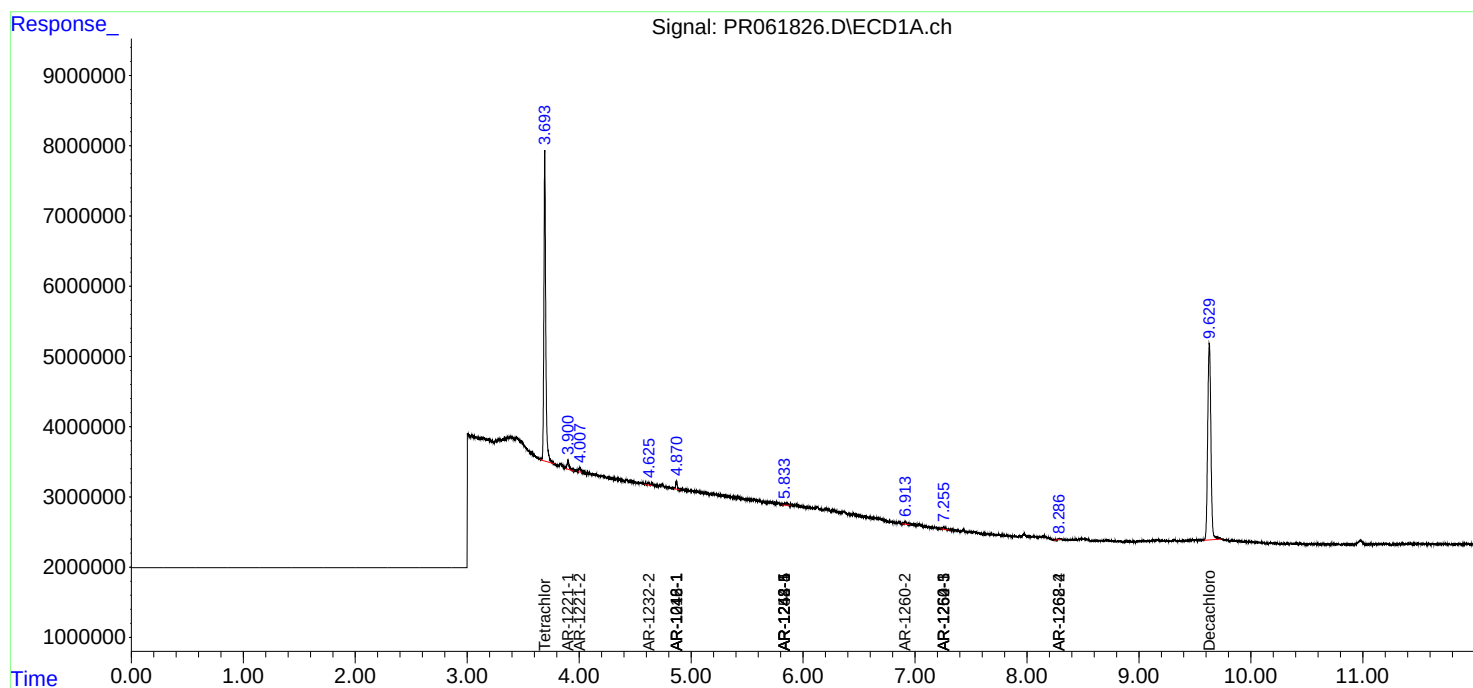
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

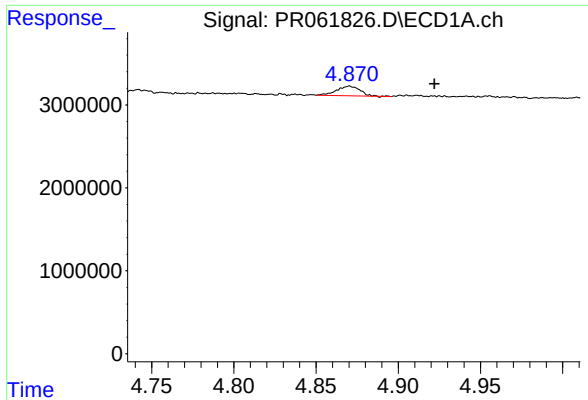
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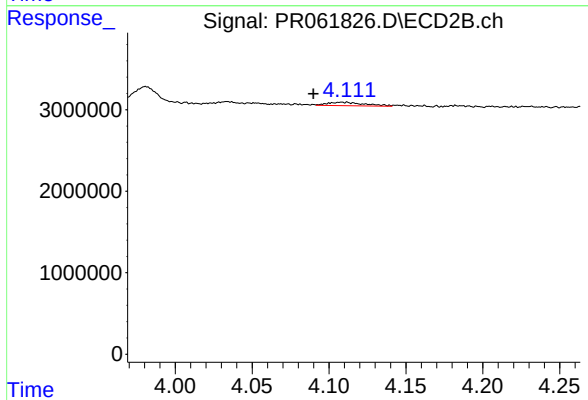




#3 AR-1016-1

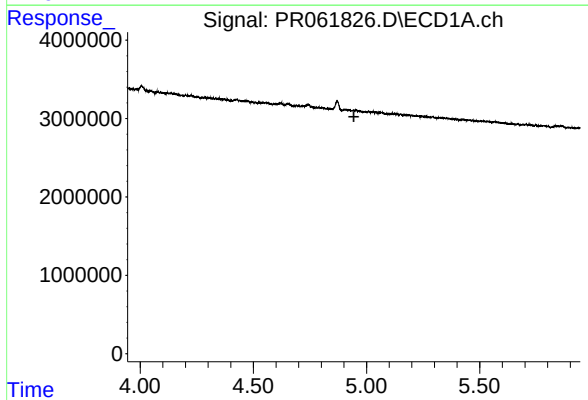
R.T.: 4.870 min
Delta R.T.: -0.052 min
Response: 1156869
Conc: 15.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



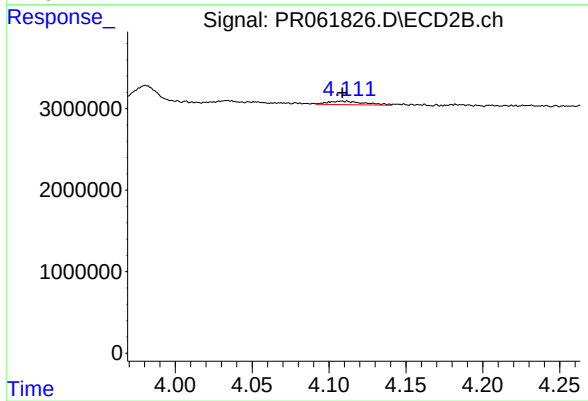
#3 AR-1016-1

R.T.: 4.108 min
Delta R.T.: 0.018 min
Response: 706657
Conc: 7.05 ng/ml



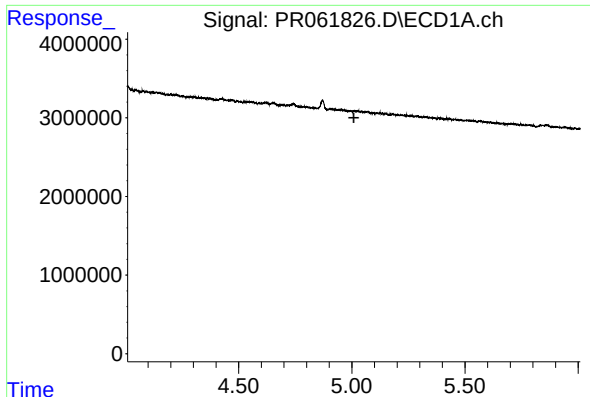
#4 AR-1016-2

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



#4 AR-1016-2

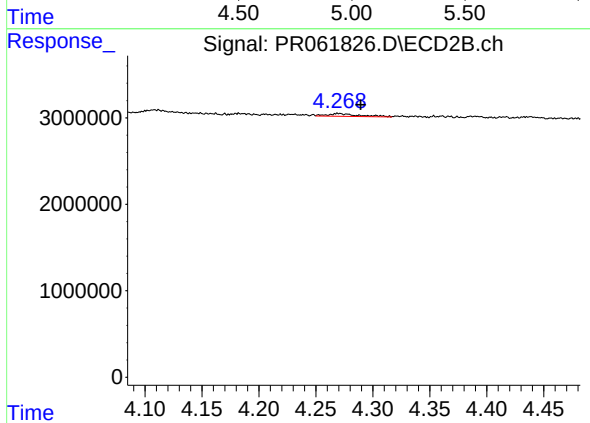
R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 706657
Conc: 5.13 ng/ml



#5 AR-1016-3

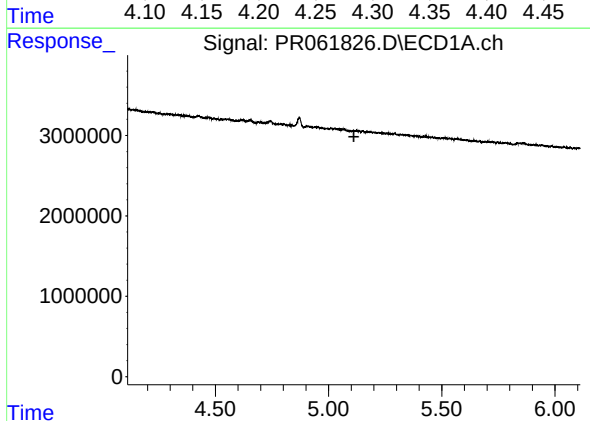
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



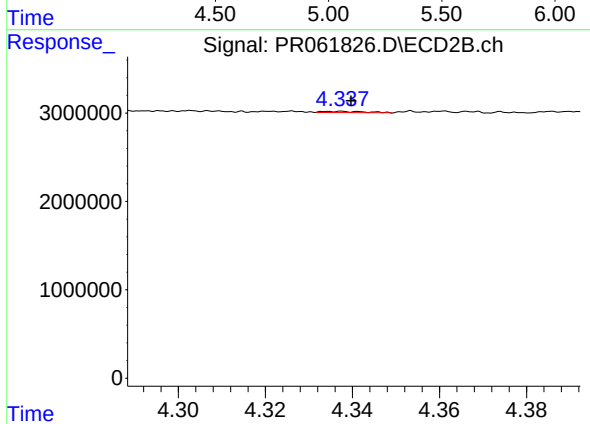
#5 AR-1016-3

R.T.: 4.269 min
Delta R.T.: -0.020 min
Response: 593423
Conc: 7.66 ng/ml



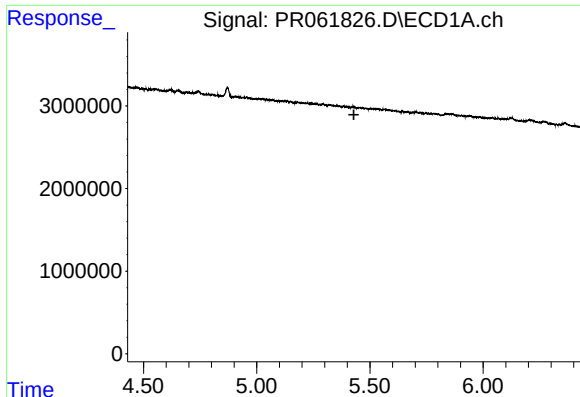
#6 AR-1016-4

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



#6 AR-1016-4

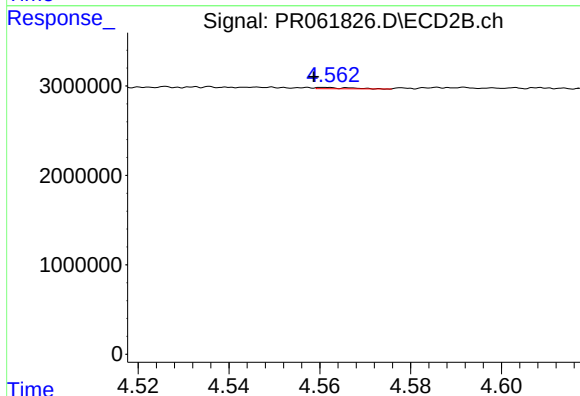
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 93263
Conc: 1.51 ng/ml



#7 AR-1016-5

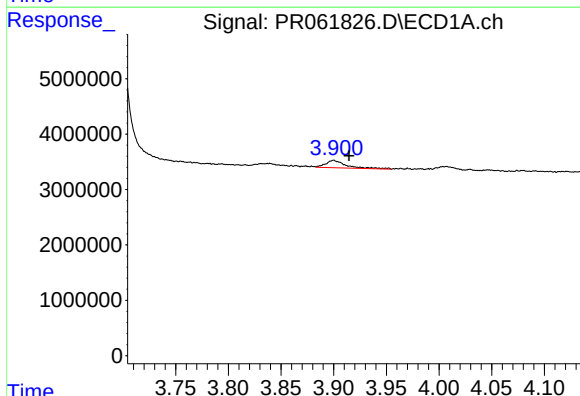
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



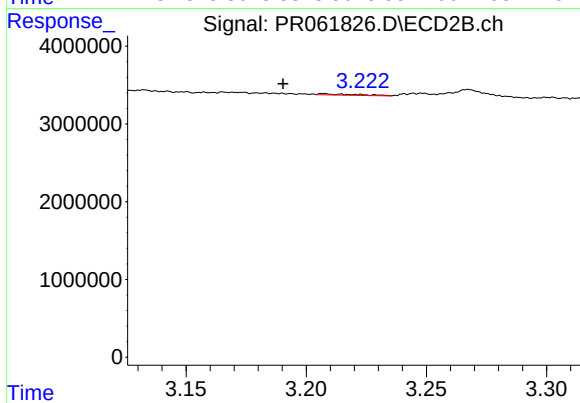
#7 AR-1016-5

R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 77849
Conc: 0.96 ng/ml



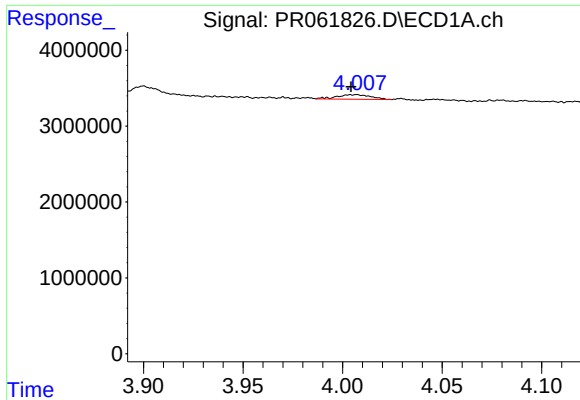
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.015 min
Response: 1813681
Conc: 59.78 ng/ml



#8 AR-1221-1

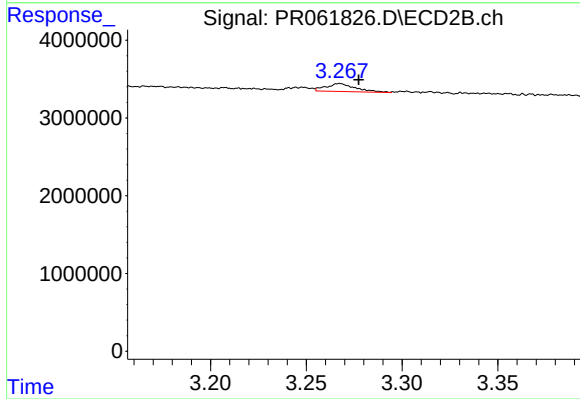
R.T.: 3.207 min
Delta R.T.: 0.017 min
Response: 189545
Conc: 4.97 ng/ml



#9 AR-1221-2

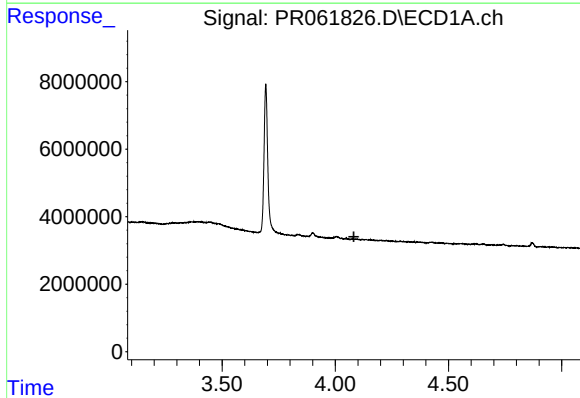
R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 718001
Conc: 33.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



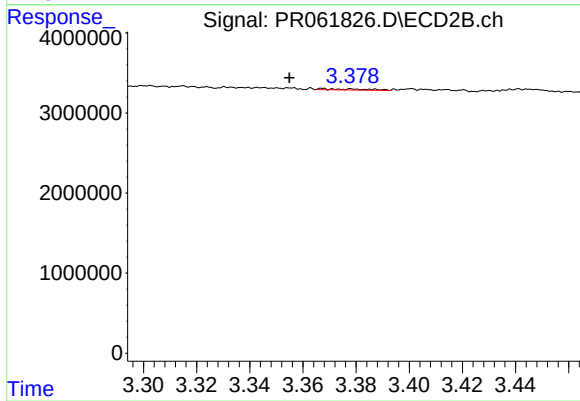
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.010 min
Response: 1085325
Conc: 39.53 ng/ml



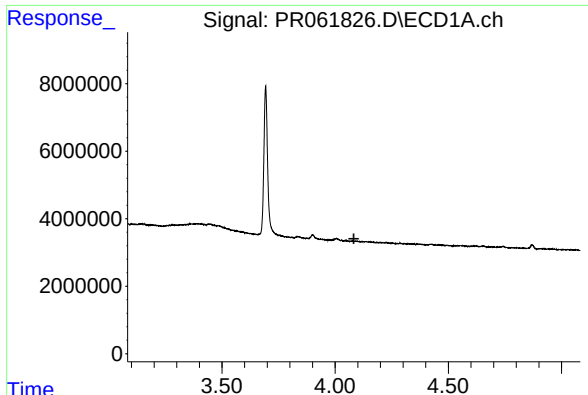
#10 AR-1221-3

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



#10 AR-1221-3

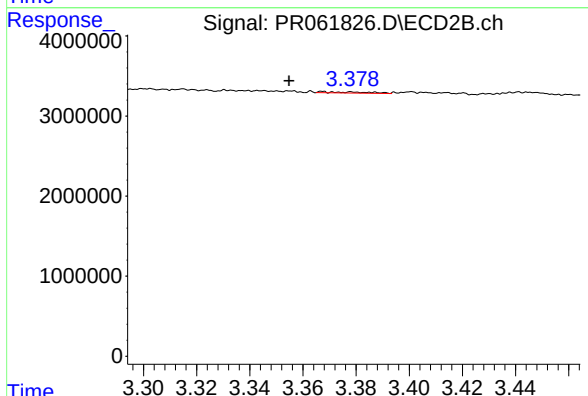
R.T.: 3.367 min
Delta R.T.: 0.012 min
Response: 179349
Conc: 2.06 ng/ml



#11 AR-1232-1

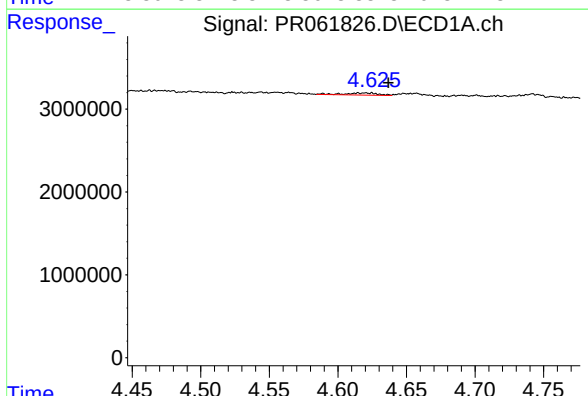
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



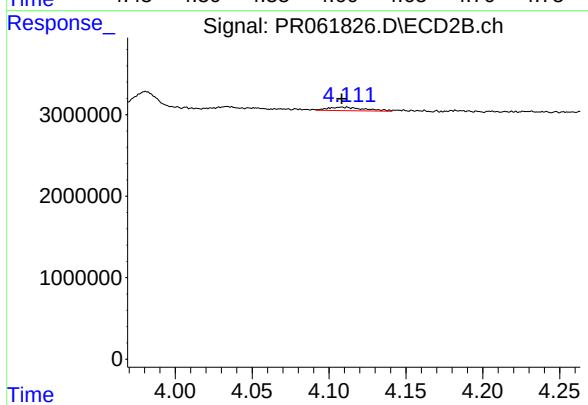
#11 AR-1232-1

R.T.: 3.367 min
Delta R.T.: 0.013 min
Response: 179349
Conc: 2.46 ng/ml



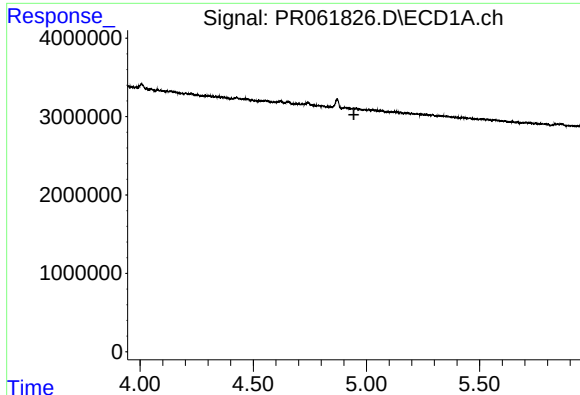
#12 AR-1232-2

R.T.: 4.625 min
Delta R.T.: -0.012 min
Response: 428925
Conc: 15.52 ng/ml



#12 AR-1232-2

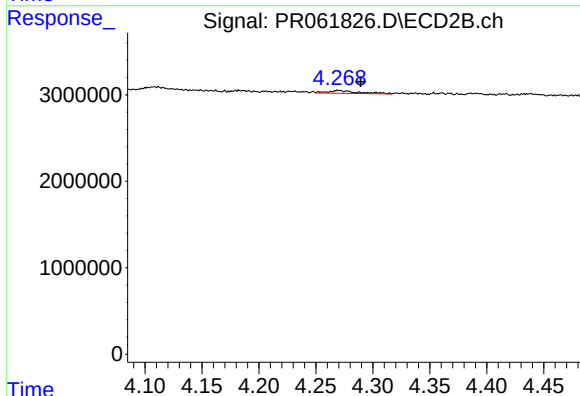
R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 706657
Conc: 10.86 ng/ml



#13 AR-1232-3

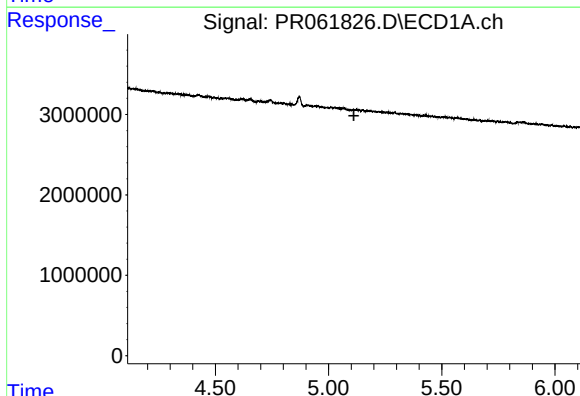
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



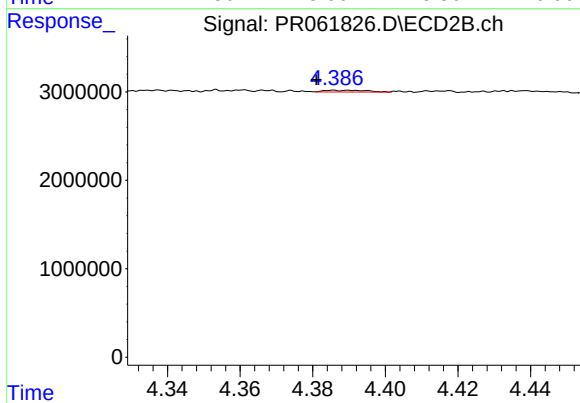
#13 AR-1232-3

R.T.: 4.269 min
Delta R.T.: -0.020 min
Response: 593423
Conc: 16.34 ng/ml



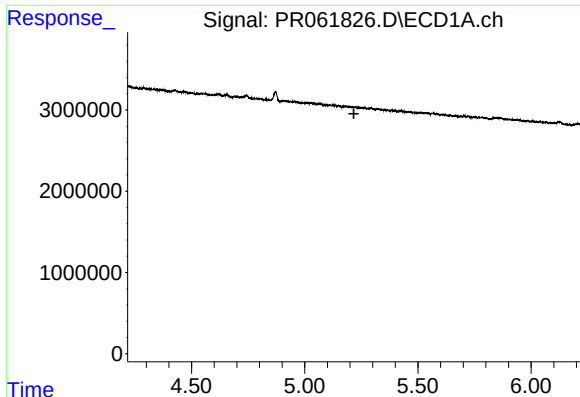
#14 AR-1232-4

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



#14 AR-1232-4

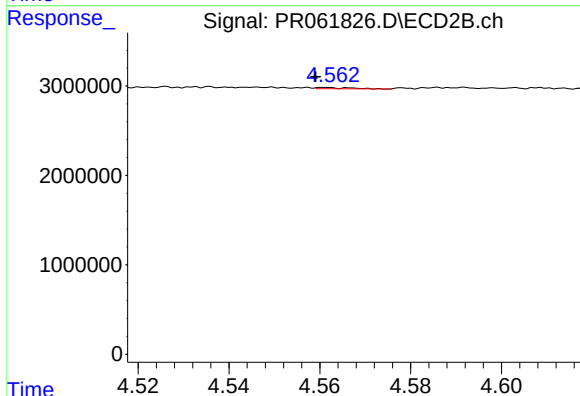
R.T.: 4.386 min
Delta R.T.: 0.005 min
Response: 165495
Conc: 5.15 ng/ml



#15 AR-1232-5

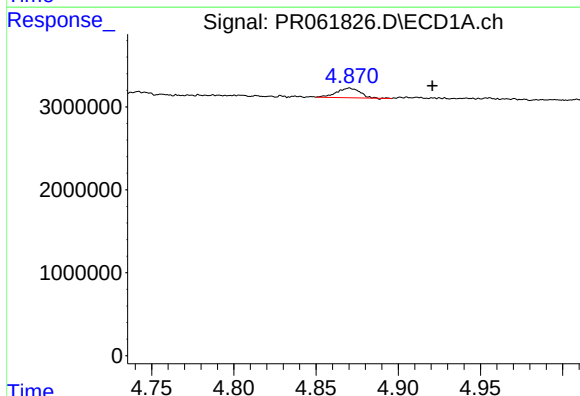
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



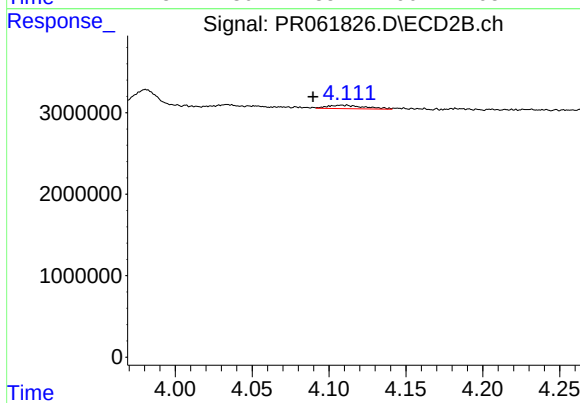
#15 AR-1232-5

R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 77849
Conc: 2.13 ng/ml



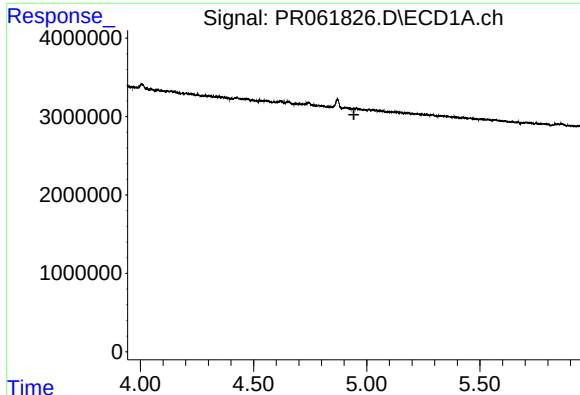
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: -0.050 min
Response: 1156869
Conc: 18.63 ng/ml



#16 AR-1242-1

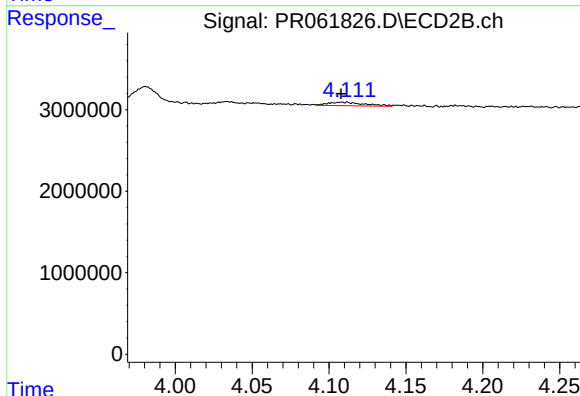
R.T.: 4.108 min
Delta R.T.: 0.018 min
Response: 706657
Conc: 8.34 ng/ml



#17 AR-1242-2

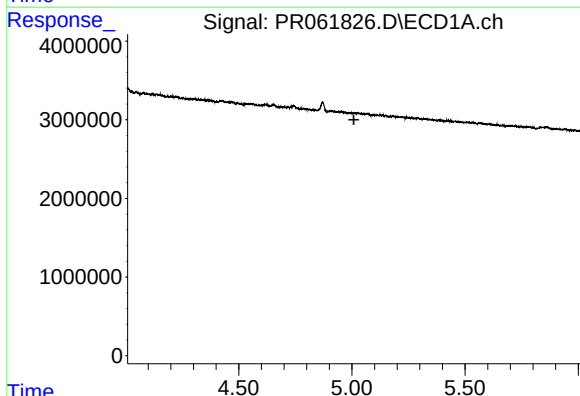
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



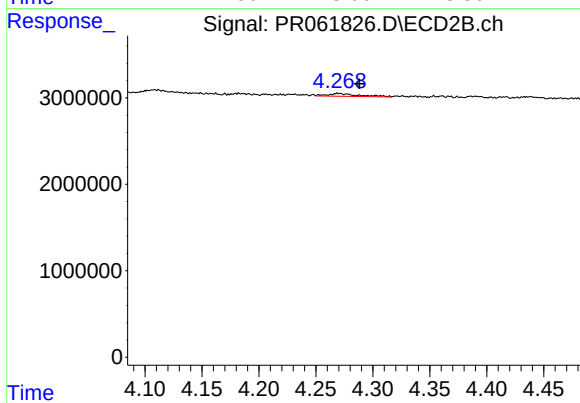
#17 AR-1242-2

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 706657
Conc: 6.08 ng/ml



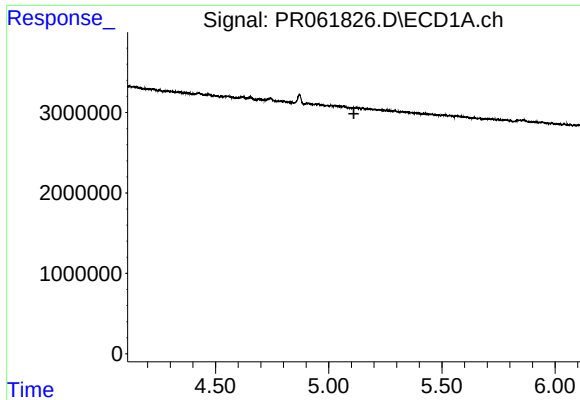
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#18 AR-1242-3

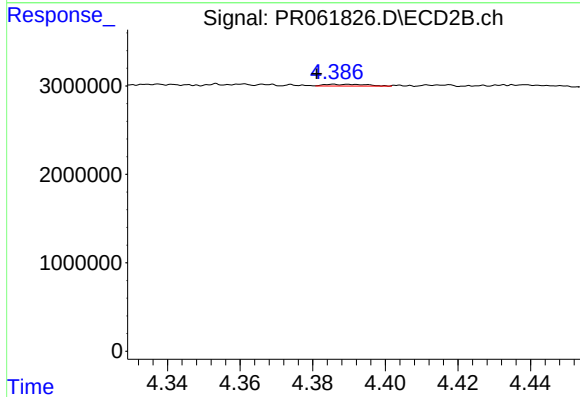
R.T.: 4.269 min
Delta R.T.: -0.019 min
Response: 593423
Conc: 9.03 ng/ml



#19 AR-1242-4

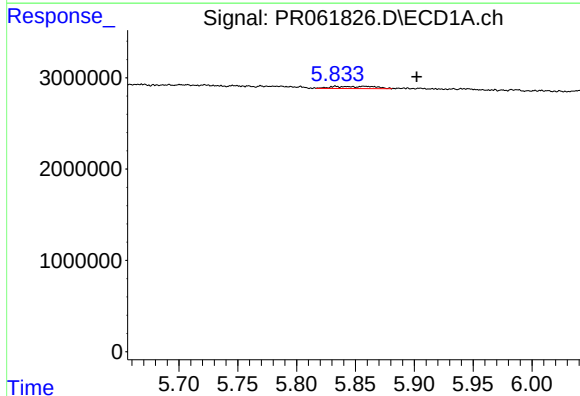
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



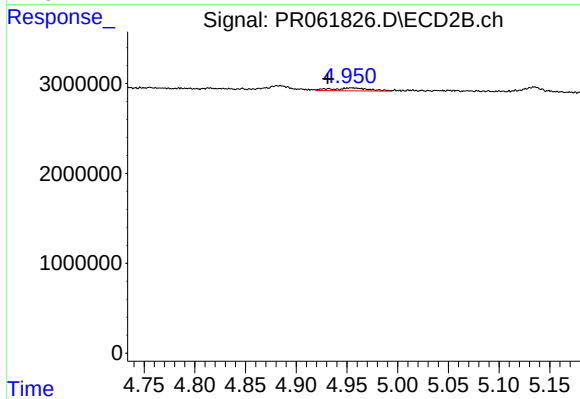
#19 AR-1242-4

R.T.: 4.386 min
Delta R.T.: 0.005 min
Response: 165495
Conc: 2.59 ng/ml



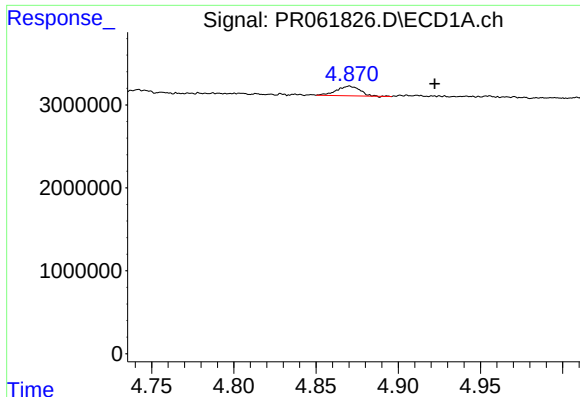
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: -0.069 min
Response: 635790
Conc: 14.54 ng/ml



#20 AR-1242-5

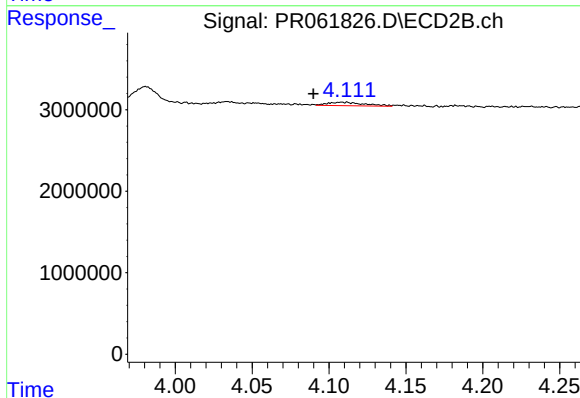
R.T.: 4.955 min
Delta R.T.: 0.024 min
Response: 819917
Conc: 9.94 ng/ml



#21 AR-1248-1

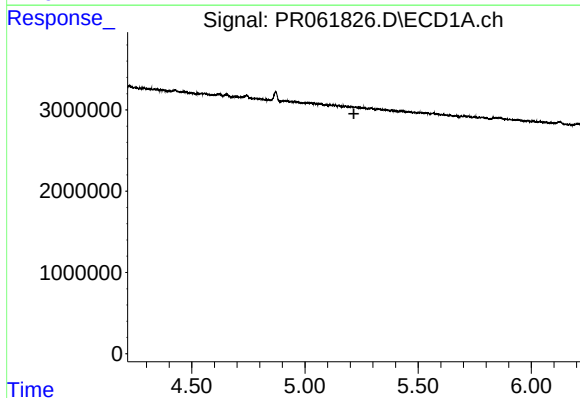
R.T.: 4.870 min
Delta R.T.: -0.052 min
Response: 1156869
Conc: 25.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



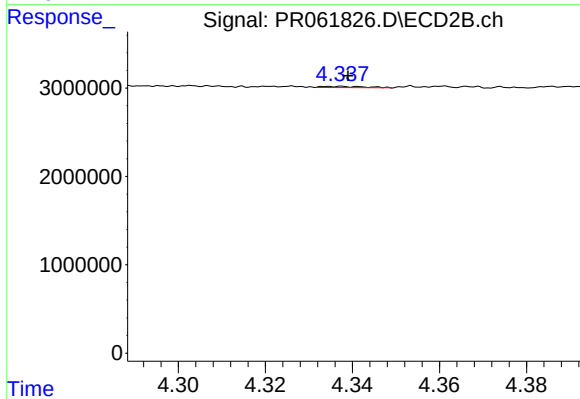
#21 AR-1248-1

R.T.: 4.108 min
Delta R.T.: 0.018 min
Response: 706657
Conc: 10.82 ng/ml



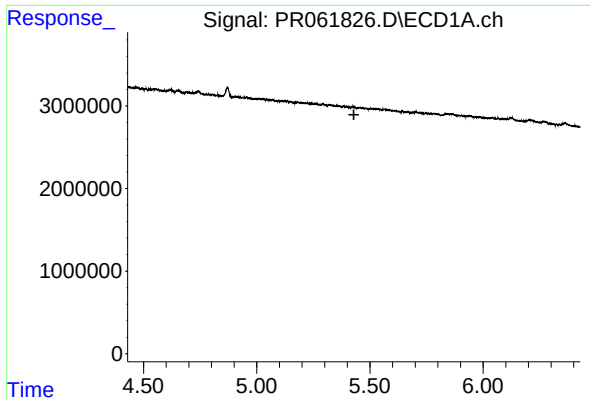
#22 AR-1248-2

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



#22 AR-1248-2

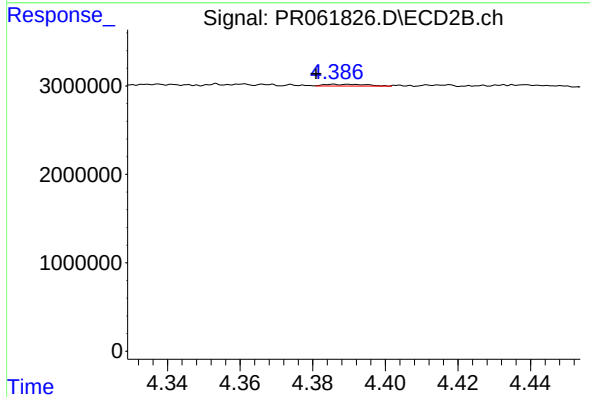
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 93263
Conc: 1.01 ng/ml



#23 AR-1248-3

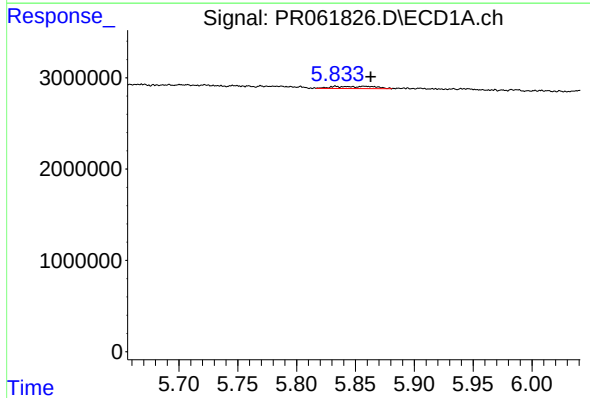
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



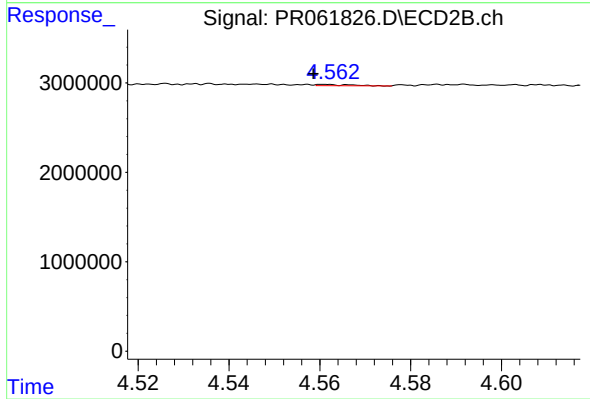
#23 AR-1248-3

R.T.: 4.386 min
Delta R.T.: 0.005 min
Response: 165495
Conc: 1.74 ng/ml



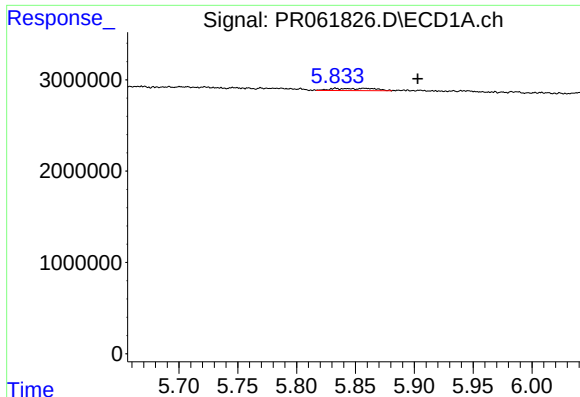
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: -0.030 min
Response: 635790
Conc: 8.22 ng/ml



#24 AR-1248-4

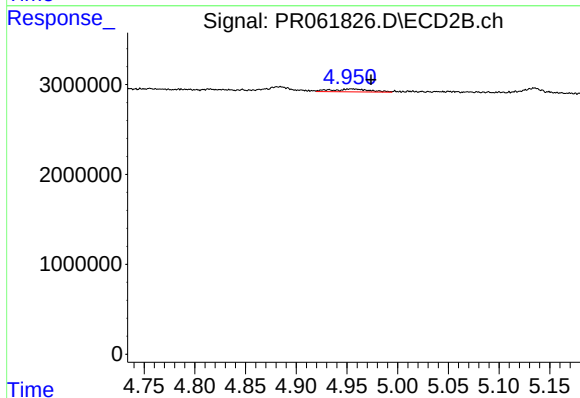
R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 77849
Conc: 0.68 ng/ml



#25 AR-1248-5

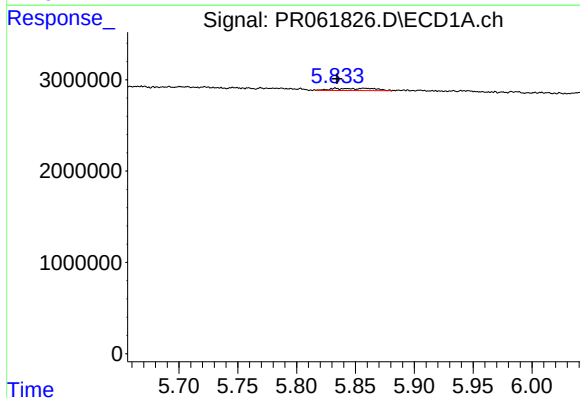
R.T.: 5.833 min
Delta R.T.: -0.070 min
Response: 635790
Conc: 8.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



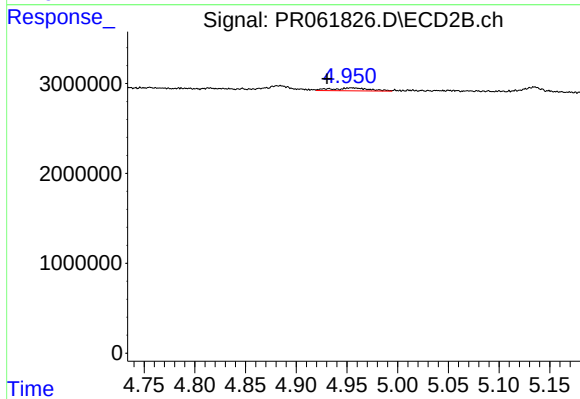
#25 AR-1248-5

R.T.: 4.955 min
Delta R.T.: -0.019 min
Response: 819917
Conc: 7.19 ng/ml



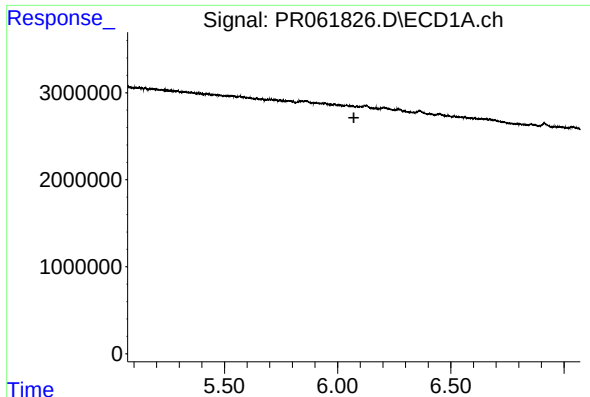
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 635790
Conc: 7.45 ng/ml



#26 AR-1254-1

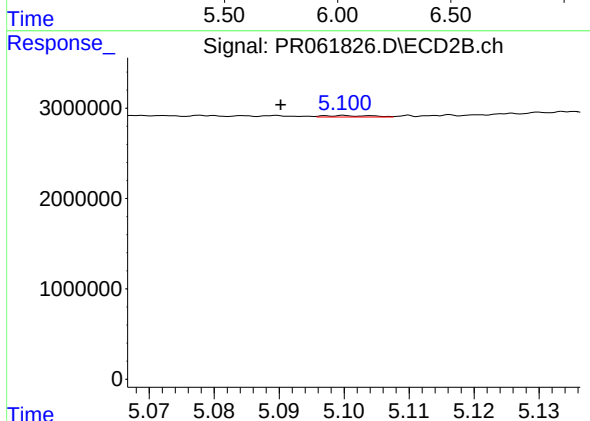
R.T.: 4.955 min
Delta R.T.: 0.024 min
Response: 819917
Conc: 4.69 ng/ml



#27 AR-1254-2

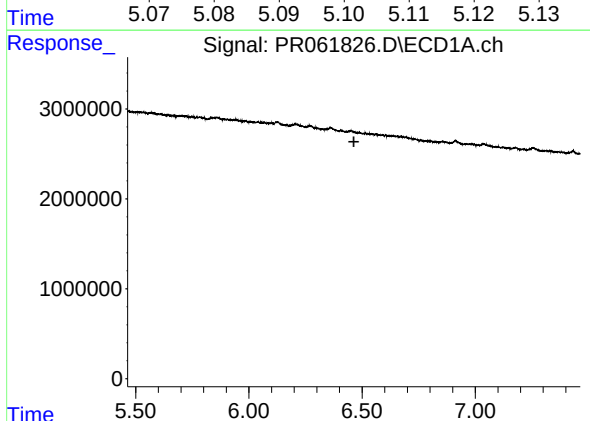
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



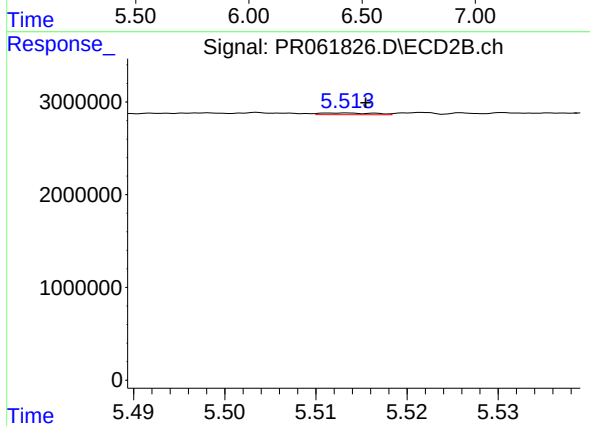
#27 AR-1254-2

R.T.: 5.100 min
Delta R.T.: 0.010 min
Response: 82971
Conc: 0.54 ng/ml



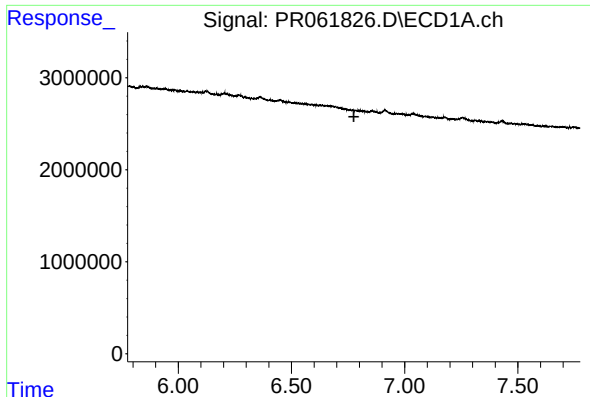
#28 AR-1254-3

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



#28 AR-1254-3

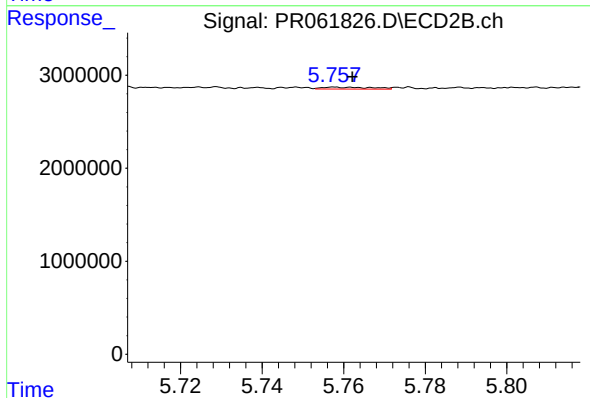
R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 78575
Conc: 0.31 ng/ml



#29 AR-1254-4

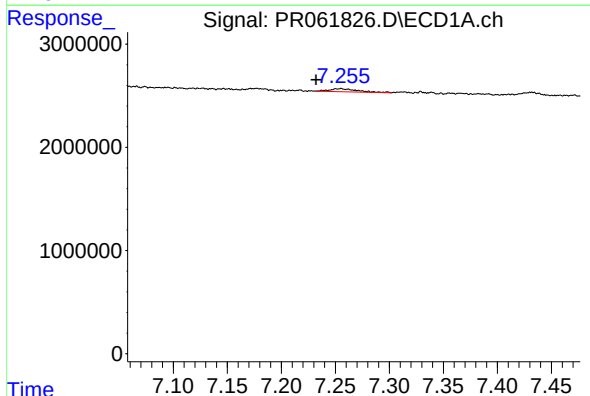
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



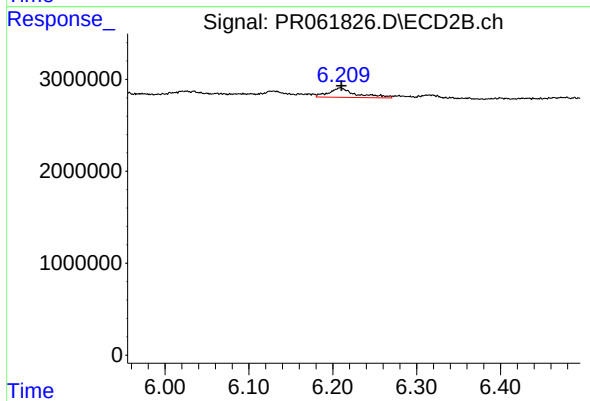
#29 AR-1254-4

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 172060
Conc: 1.04 ng/ml



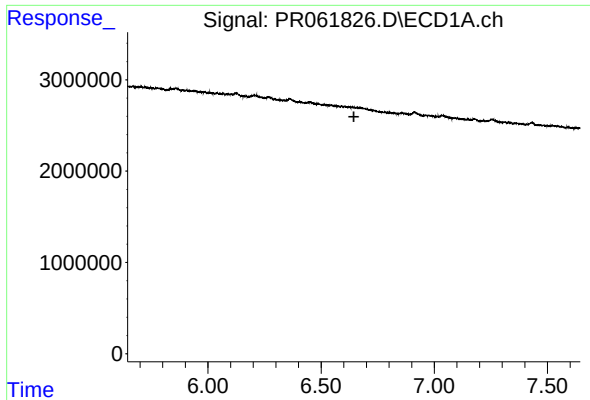
#30 AR-1254-5

R.T.: 7.255 min
Delta R.T.: 0.023 min
Response: 519358
Conc: 5.63 ng/ml



#30 AR-1254-5

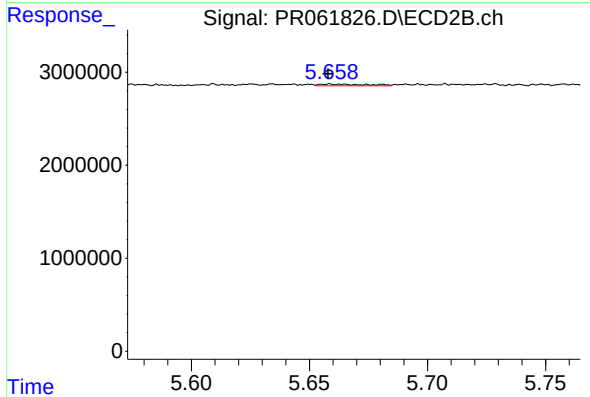
R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 2337282
Conc: 9.43 ng/ml



#31 AR-1260-1

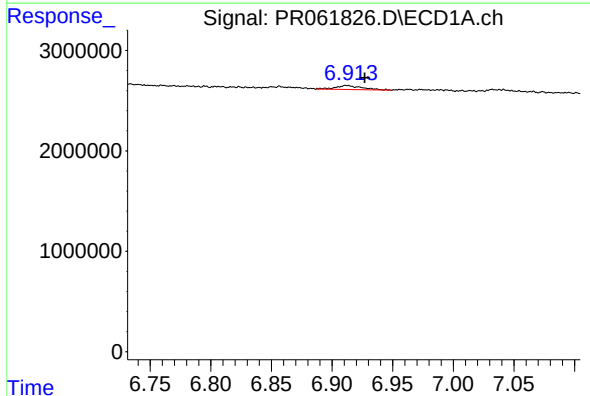
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



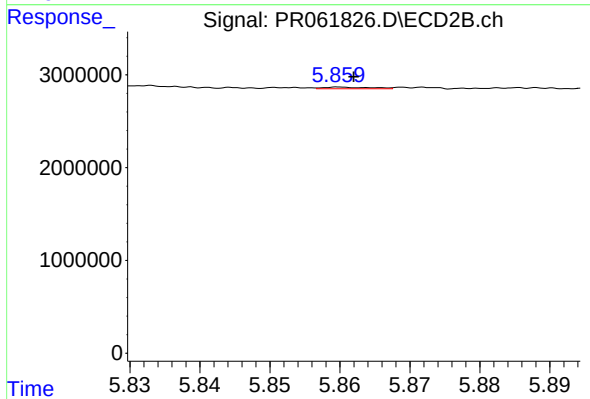
#31 AR-1260-1

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 261194
Conc: 1.53 ng/ml



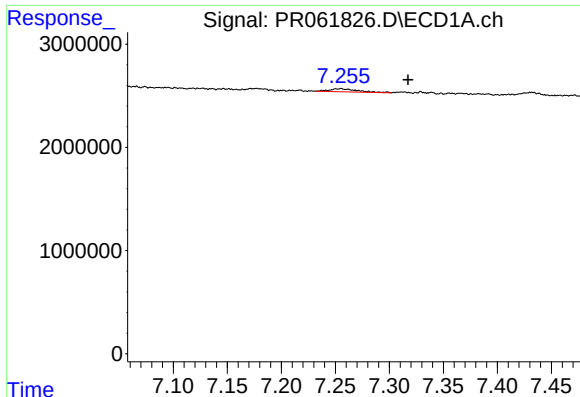
#32 AR-1260-2

R.T.: 6.912 min
Delta R.T.: -0.015 min
Response: 570437
Conc: 5.45 ng/ml



#32 AR-1260-2

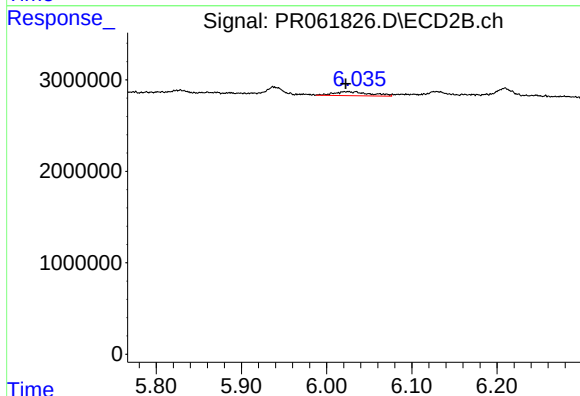
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 85171
Conc: 0.41 ng/ml



#33 AR-1260-3

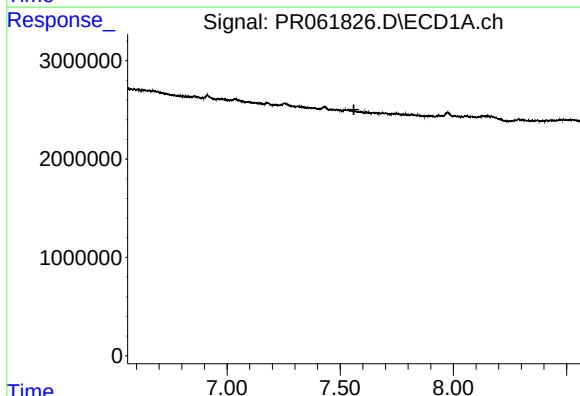
R.T.: 7.255 min
Delta R.T.: -0.062 min
Response: 519358
Conc: 6.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



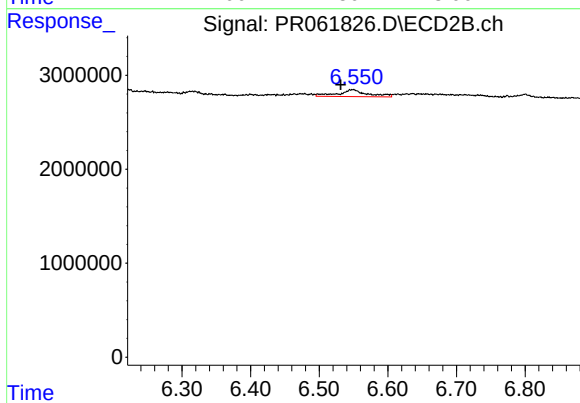
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 1275642
Conc: 6.24 ng/ml



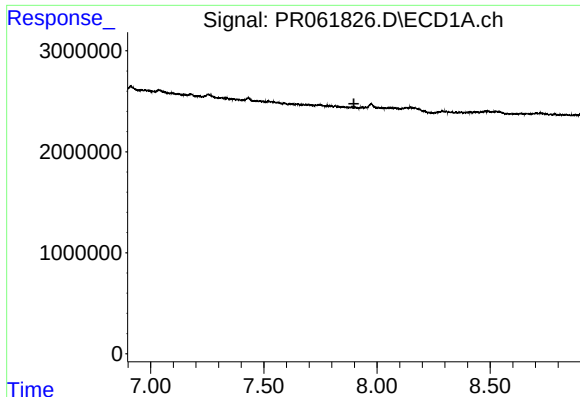
#34 AR-1260-4

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



#34 AR-1260-4

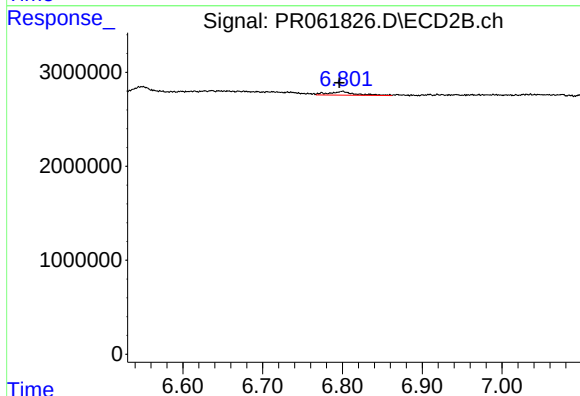
R.T.: 6.549 min
Delta R.T.: 0.018 min
Response: 2236756
Conc: 12.68 ng/ml



#35 AR-1260-5

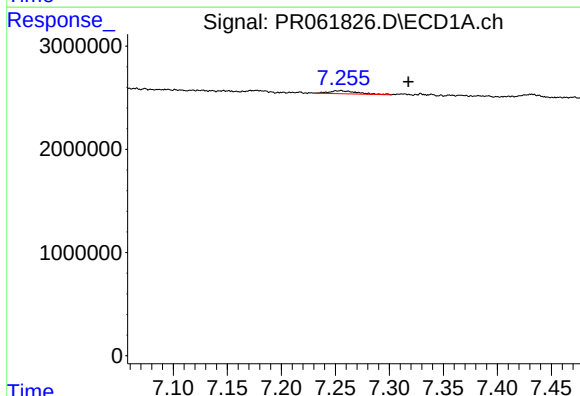
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



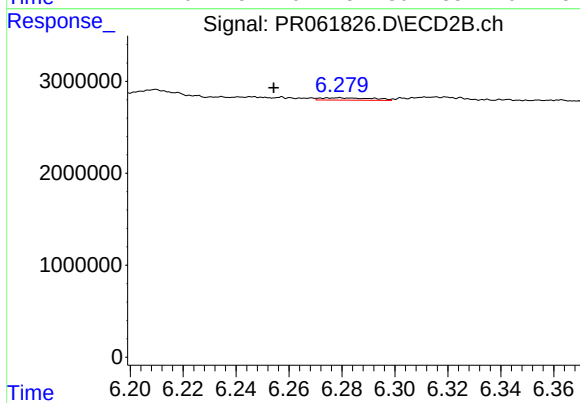
#35 AR-1260-5

R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 896946
Conc: 2.16 ng/ml



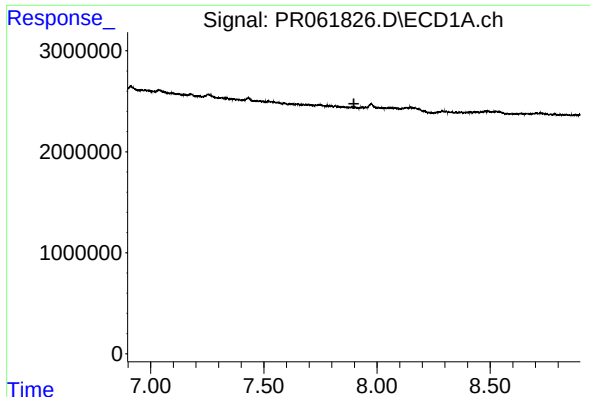
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: -0.062 min
Response: 519358
Conc: 4.68 ng/ml



#36 AR-1262-1

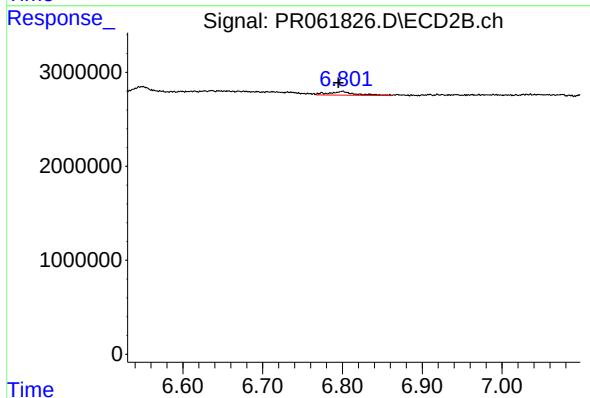
R.T.: 6.279 min
Delta R.T.: 0.024 min
Response: 347302
Conc: 1.40 ng/ml



#37 AR-1262-2

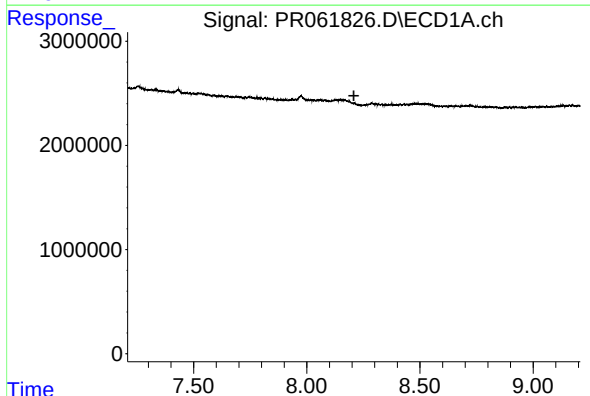
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



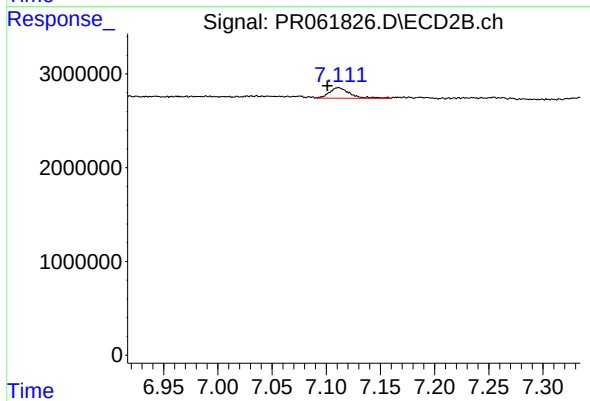
#37 AR-1262-2

R.T.: 6.800 min
Delta R.T.: 0.005 min
Response: 896946
Conc: 1.92 ng/ml



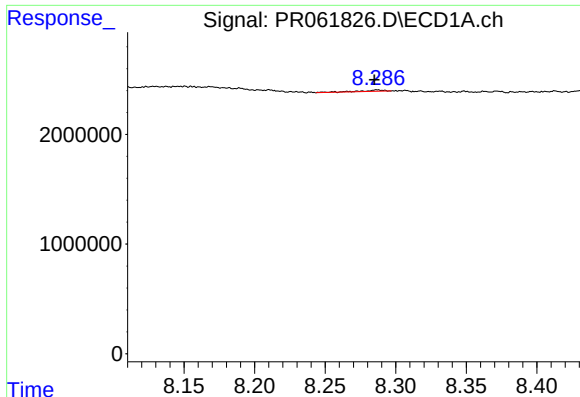
#38 AR-1262-3

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



#38 AR-1262-3

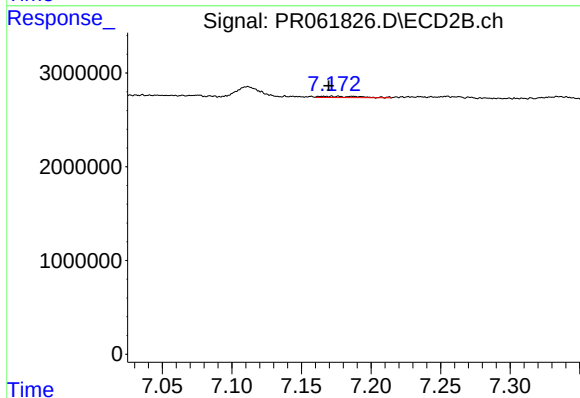
R.T.: 7.111 min
Delta R.T.: 0.010 min
Response: 1517164
Conc: 8.08 ng/ml



#39 AR-1262-4

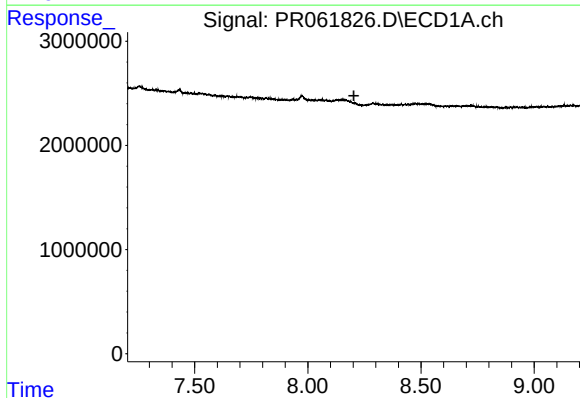
R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 132777
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



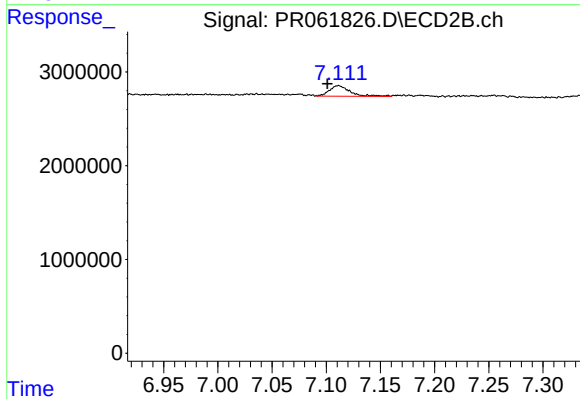
#39 AR-1262-4

R.T.: 7.172 min
Delta R.T.: 0.002 min
Response: 269376
Conc: 0.76 ng/ml



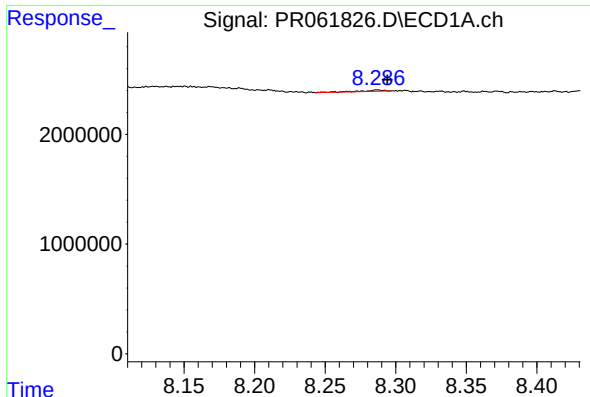
#41 AR-1268-1

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



#41 AR-1268-1

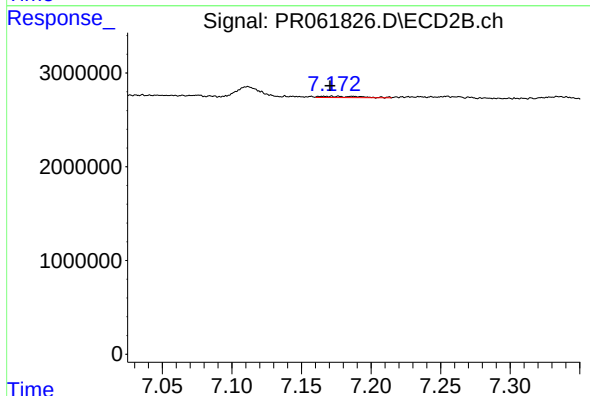
R.T.: 7.111 min
Delta R.T.: 0.010 min
Response: 1517164
Conc: 3.47 ng/ml



#42 AR-1268-2

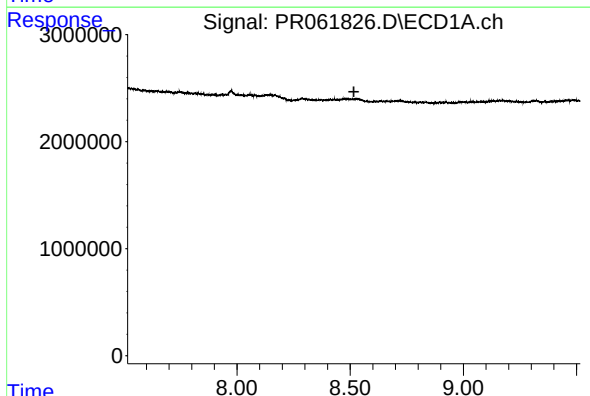
R.T.: 8.287 min
Delta R.T.: -0.007 min
Response: 132777
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



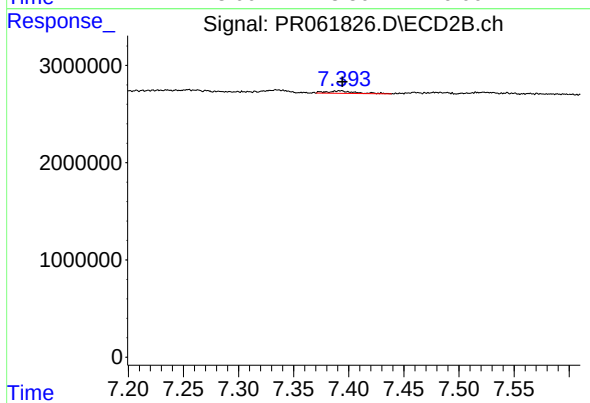
#42 AR-1268-2

R.T.: 7.172 min
Delta R.T.: 0.001 min
Response: 269376
Conc: 0.67 ng/ml



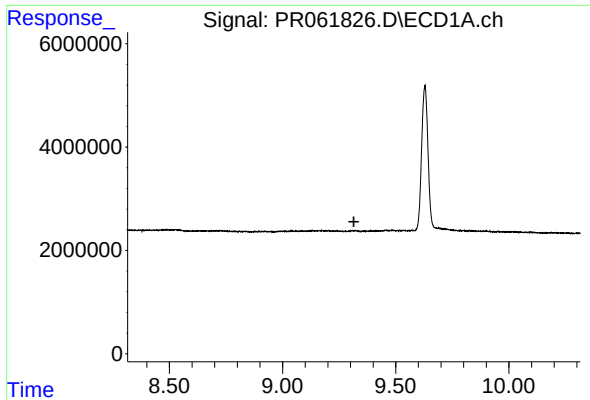
#43 AR-1268-3

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



#43 AR-1268-3

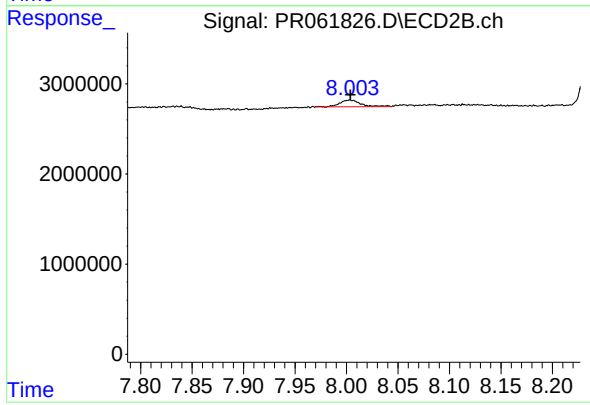
R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 430812
Conc: 1.23 ng/ml



#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.: 8.003 min
Delta R.T.: 0.000 min
Response: 1039403
Conc: 0.92 ng/ml