

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051923\
 Data File : PR061526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 10:24
 Operator : YP\AJ
 Sample : 02789-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:46:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.699	2.968	44538032	53397349	15.904	17.870
2)	SA Decachlor...	9.635	8.263	51629012	115.9E6	37.361	36.076
Target Compounds							
3)	L1 AR-1016-1	4.876f	4.099	171606	108051	2.102	1.038 #
4)	L1 AR-1016-2	0.000	4.118	0	137035	N.D.	0.926 #
5)	L1 AR-1016-3	0.000	4.292	0	124108	N.D.	1.570 #
6)	L1 AR-1016-4	0.000	4.364	0	37445	N.D.	0.616 #
7)	L1 AR-1016-5	0.000	4.570	0	200114	N.D.	2.416 #
8)	L2 AR-1221-1	0.000	3.196	0	87946	N.D.	2.264 #
9)	L2 AR-1221-2	4.013	3.273	494100	884706	20.885	32.253 #
10)	L2 AR-1221-3	0.000	3.382	0	74279	N.D.	0.832 #
11)	L3 AR-1232-1	0.000	3.382	0	74279	N.D.	1.034 #
12)	L3 AR-1232-2	0.000	4.118	0	137035	N.D.	2.066 #
13)	L3 AR-1232-3	0.000	4.292	0	124108	N.D.	3.474 #
14)	L3 AR-1232-4	0.000	4.384	0	49309	N.D.	1.625 #
15)	L3 AR-1232-5	0.000	4.570	0	200114	N.D.	5.603 #
16)	L4 AR-1242-1	4.876f	4.099	171606	108051	2.430	1.220 #
17)	L4 AR-1242-2	0.000	4.118	0	137035	N.D.	1.090 #
18)	L4 AR-1242-3	0.000	4.292	0	124108	N.D.	1.808 #
19)	L4 AR-1242-4	0.000	4.384	0	49309	N.D.	0.759 #
20)	L4 AR-1242-5	0.000	4.938	0	232952	N.D.	2.759 #
21)	L5 AR-1248-1	4.876f	4.099	171606	108051	3.178	1.582 #
22)	L5 AR-1248-2	0.000	4.343	0	131577	N.D.	1.361 #
23)	L5 AR-1248-3	0.000	4.384	0	49309	N.D.	0.497 #
24)	L5 AR-1248-4	0.000	4.570	0	200114	N.D.	1.655 #
25)	L5 AR-1248-5	0.000	4.999	0	48156	N.D.	0.400 #
26)	L6 AR-1254-1	0.000	4.938	0	232952	N.D.	1.264 #
27)	L6 AR-1254-2	0.000	5.105	0	118939	N.D.	0.751 #
28)	L6 AR-1254-3	0.000	5.529	0	238727	N.D.	0.896 #
29)	L6 AR-1254-4	0.000	5.772	0	346958	N.D.	2.064 #
30)	L6 AR-1254-5	0.000	6.219	0	1490021	N.D.	6.052 #
31)	L7 AR-1260-1	0.000	5.684	0	55597	N.D.	0.326 #
32)	L7 AR-1260-2	6.999f	5.870	3655709	40301	31.059	0.193 #
33)	L7 AR-1260-3	0.000	6.044	0	10186908	N.D.	49.055 #
34)	L7 AR-1260-4	0.000	6.524	0	664230	N.D.	3.929 #
35)	L7 AR-1260-5	7.906	6.843	138794	2455922	0.785	6.058 #
36)	L8 AR-1262-1	0.000	6.263	0	567044	N.D.	2.144 #
37)	L8 AR-1262-2	7.906	6.843	138794	2455922	0.615	4.963 #
38)	L8 AR-1262-3	0.000	7.111	0	33437	N.D.	0.192 #
39)	L8 AR-1262-4	0.000	7.192	0	86410	N.D.	0.240 #
40)	L8 AR-1262-5	8.868f	0.000	285080	0	3.872	N.D. #
41)	L9 AR-1268-1	0.000	7.111	0	33437	N.D.	0.081 #

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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	7.192	0	86410	N.D.	0.226 #
43) L9	AR-1268-3	0.000	7.409	0	189784	N.D.	0.568 #
44) L9	AR-1268-4	8.868f	0.000	285080	0	4.609	N.D. #
45) L9	AR-1268-5	9.318	8.014	84200	889708	0.181	0.827 #

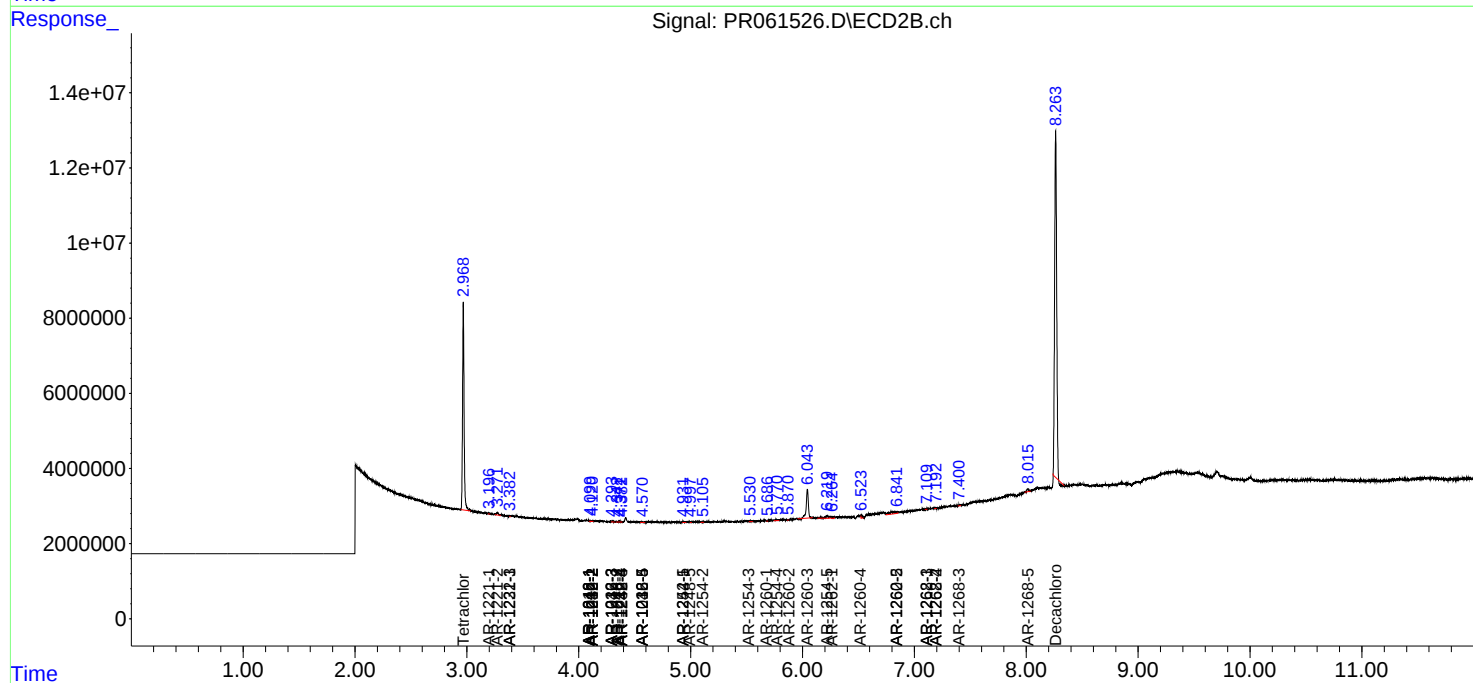
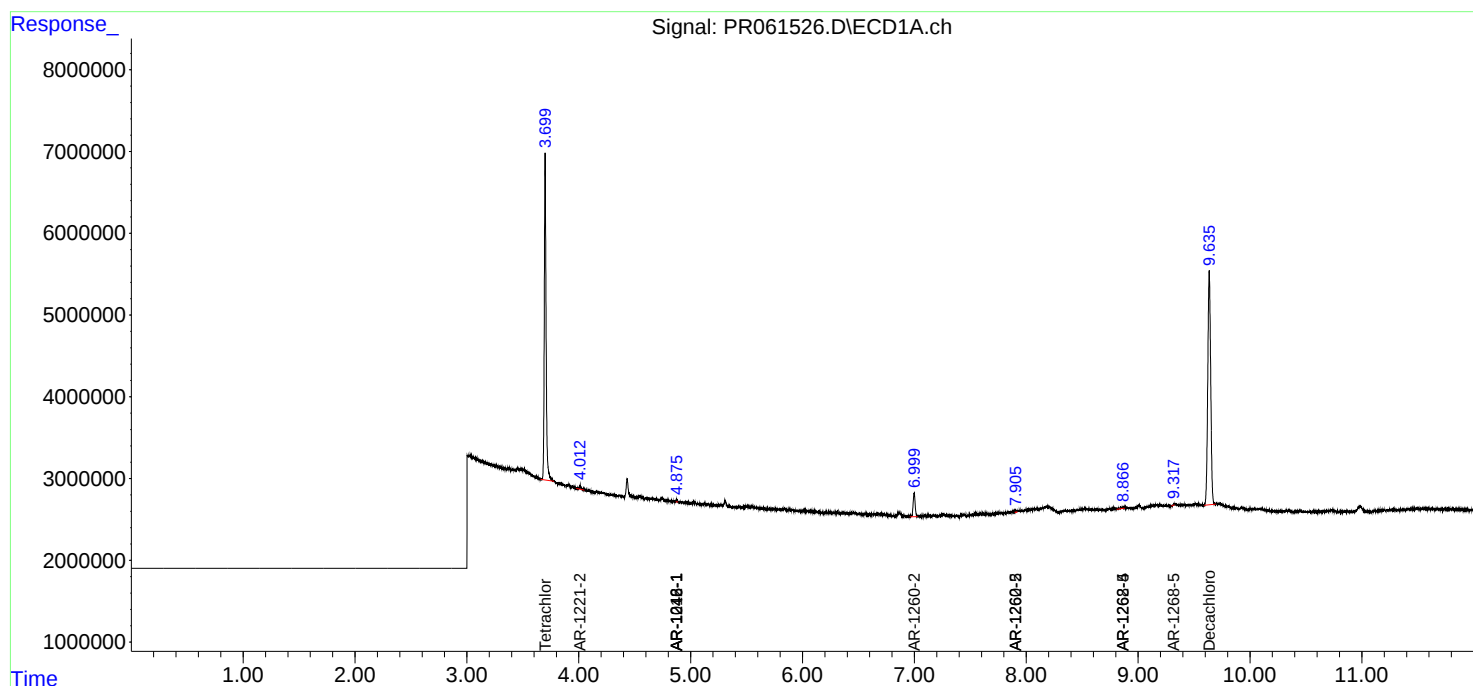
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

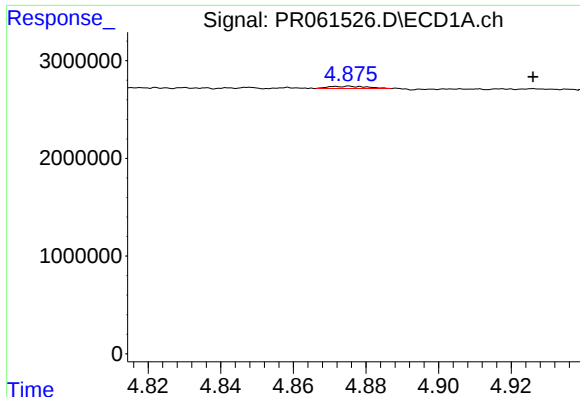
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051923\
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Operator : YP\AJ
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Integration File signal 2: autoint2.e
Quant Time: May 19 21:46:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
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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

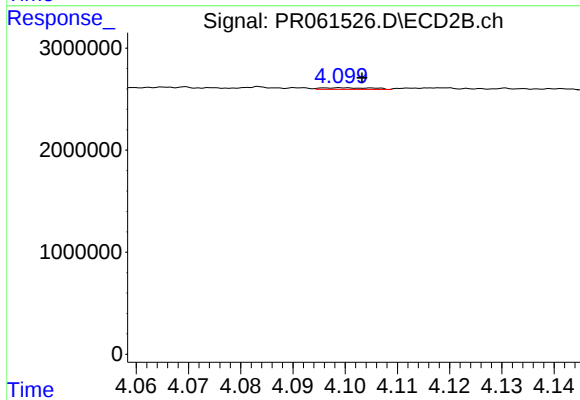




#3 AR-1016-1

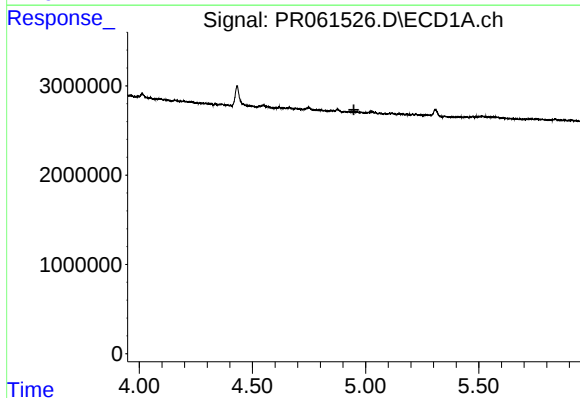
R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 171606
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



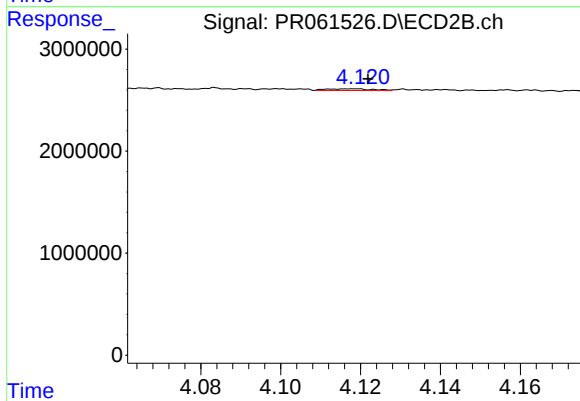
#3 AR-1016-1

R.T.: 4.099 min
Delta R.T.: -0.004 min
Response: 108051
Conc: 1.04 ng/ml



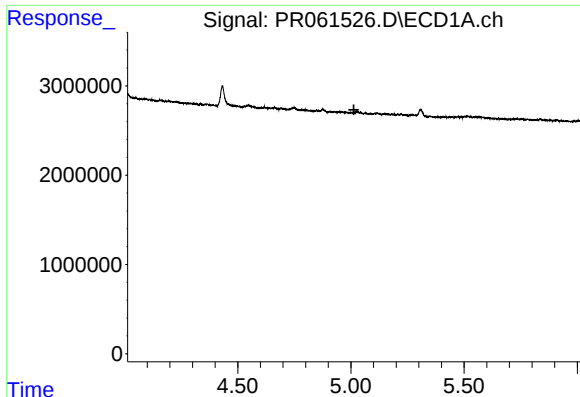
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

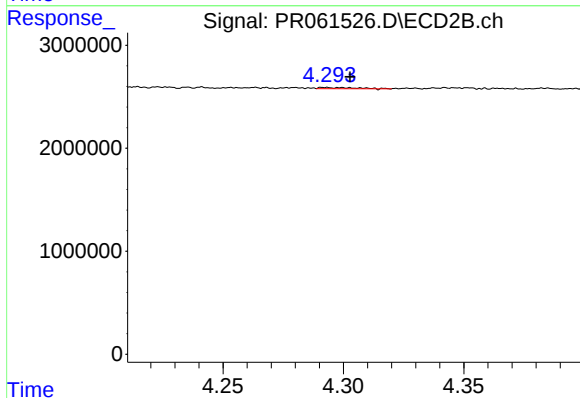
R.T.: 4.118 min
Delta R.T.: -0.004 min
Response: 137035
Conc: 0.93 ng/ml



#5 AR-1016-3

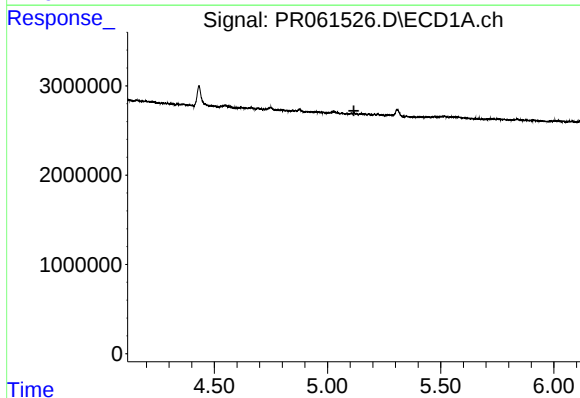
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



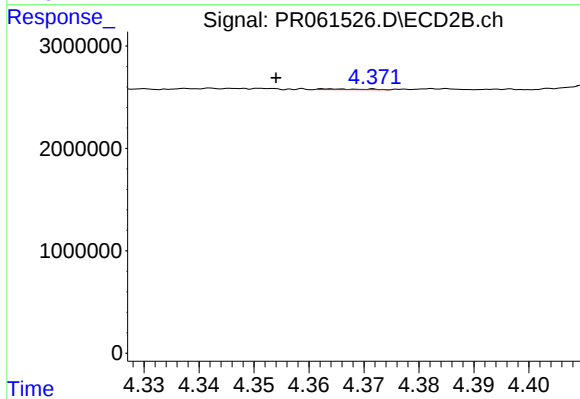
#5 AR-1016-3

R.T.: 4.292 min
Delta R.T.: -0.010 min
Response: 124108
Conc: 1.57 ng/ml



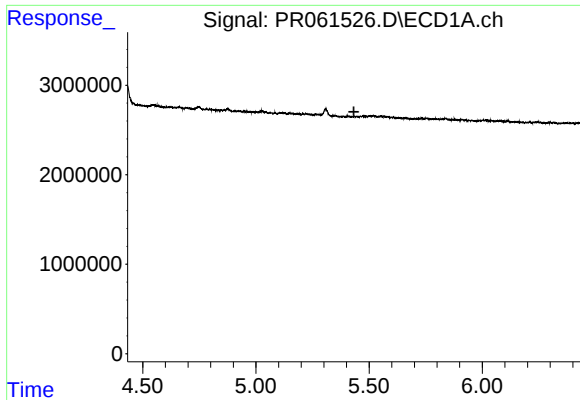
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

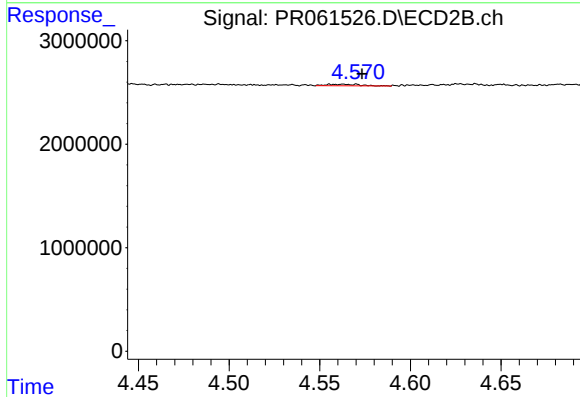
R.T.: 4.364 min
Delta R.T.: 0.010 min
Response: 37445
Conc: 0.62 ng/ml



#7 AR-1016-5

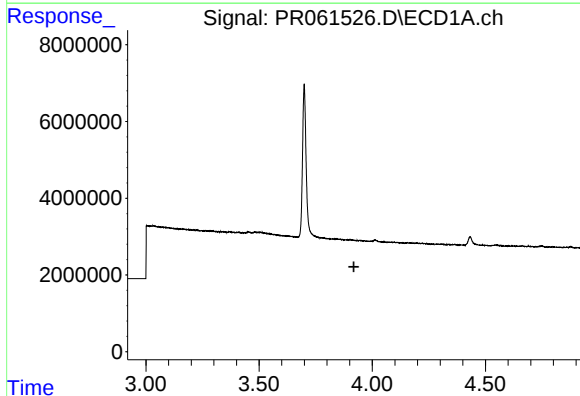
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



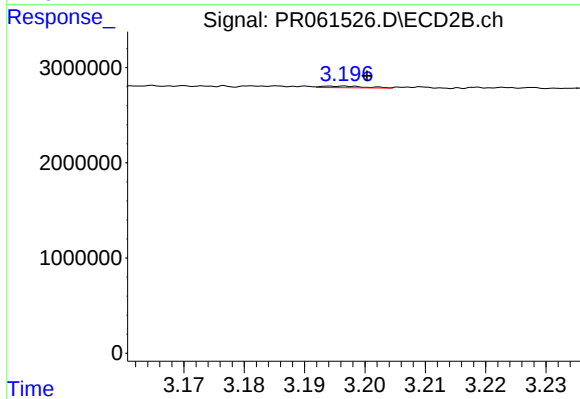
#7 AR-1016-5

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 200114
Conc: 2.42 ng/ml



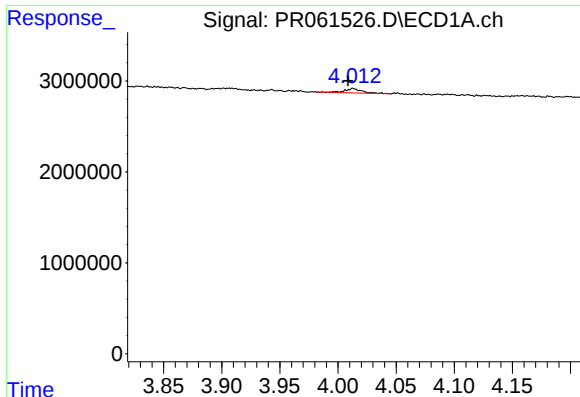
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

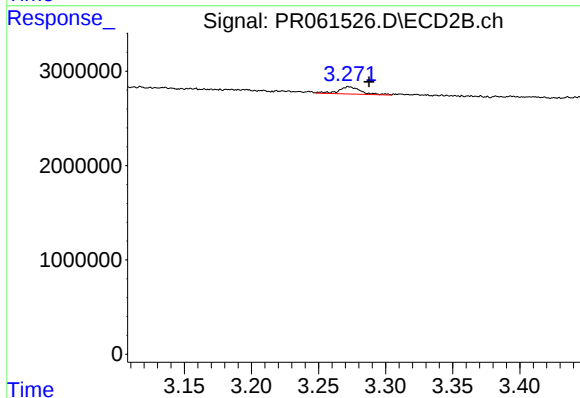
R.T.: 3.196 min
Delta R.T.: -0.004 min
Response: 87946
Conc: 2.26 ng/ml



#9 AR-1221-2

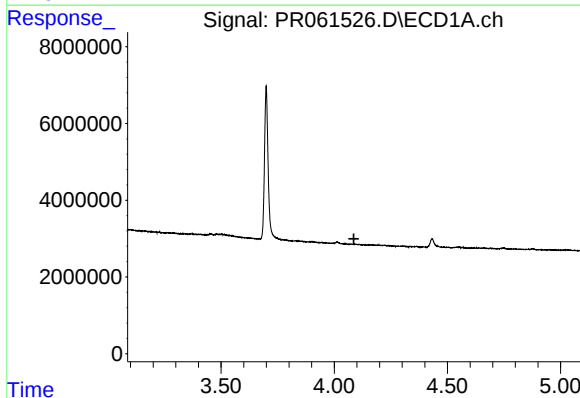
R.T.: 4.013 min
Delta R.T.: 0.004 min
Response: 494100
Conc: 20.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



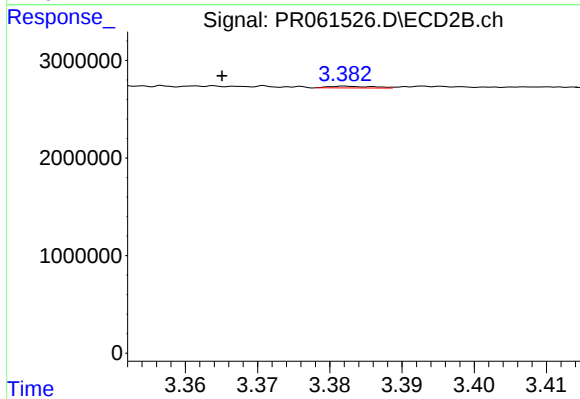
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.015 min
Response: 884706
Conc: 32.25 ng/ml



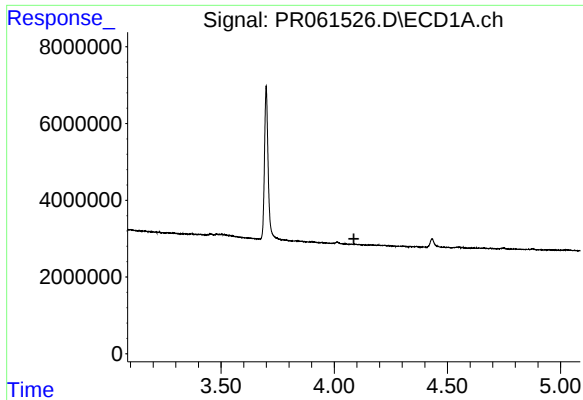
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

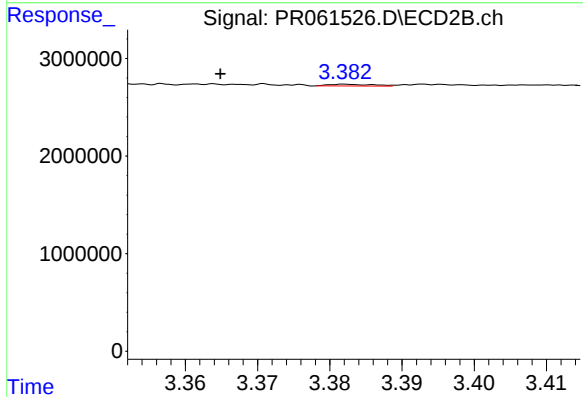
R.T.: 3.382 min
Delta R.T.: 0.017 min
Response: 74279
Conc: 0.83 ng/ml



#11 AR-1232-1

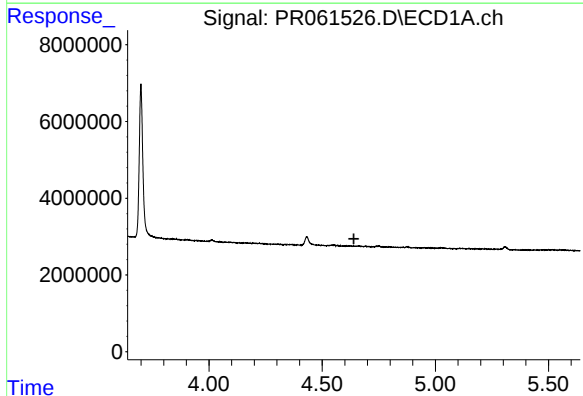
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



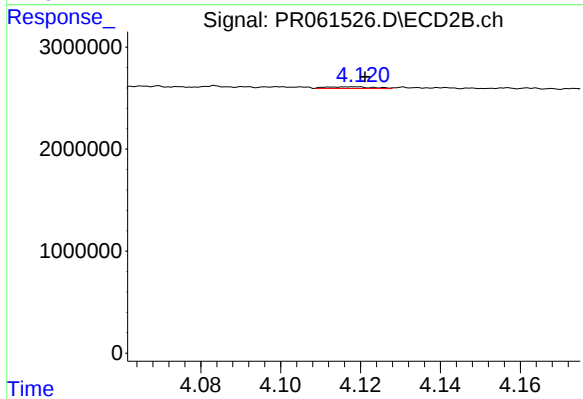
#11 AR-1232-1

R.T.: 3.382 min
Delta R.T.: 0.017 min
Response: 74279
Conc: 1.03 ng/ml



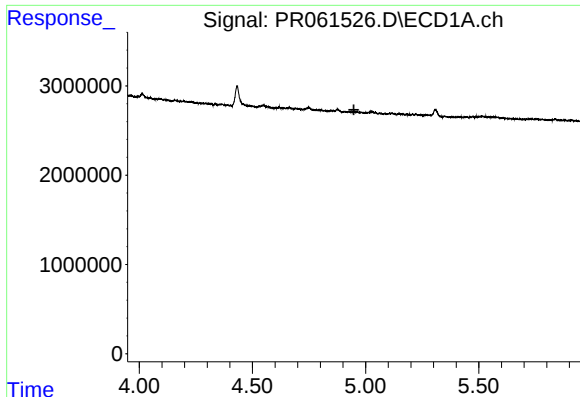
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

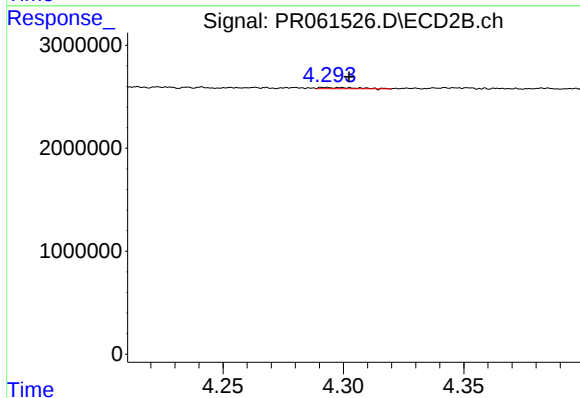
R.T.: 4.118 min
Delta R.T.: -0.003 min
Response: 137035
Conc: 2.07 ng/ml



#13 AR-1232-3

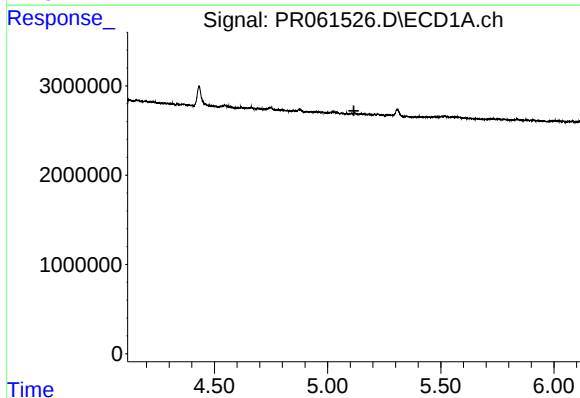
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



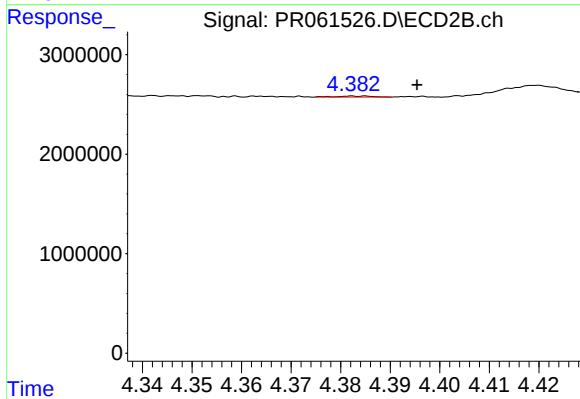
#13 AR-1232-3

R.T.: 4.292 min
Delta R.T.: -0.010 min
Response: 124108
Conc: 3.47 ng/ml



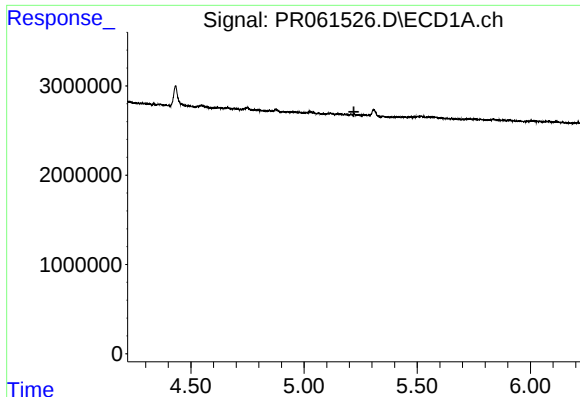
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

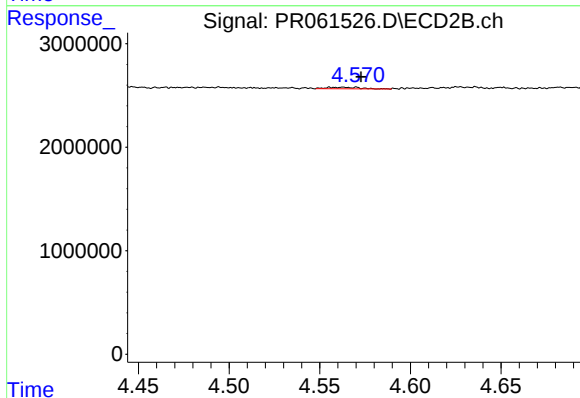
R.T.: 4.384 min
Delta R.T.: -0.012 min
Response: 49309
Conc: 1.63 ng/ml



#15 AR-1232-5

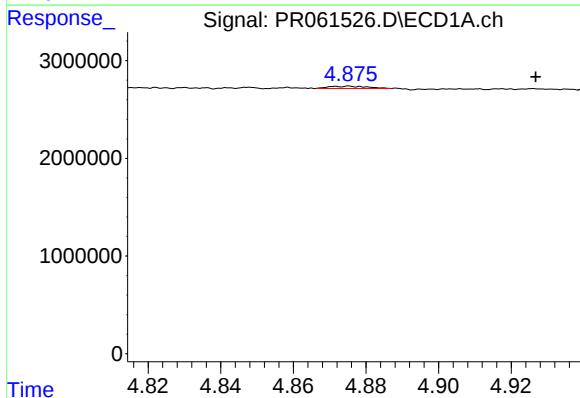
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



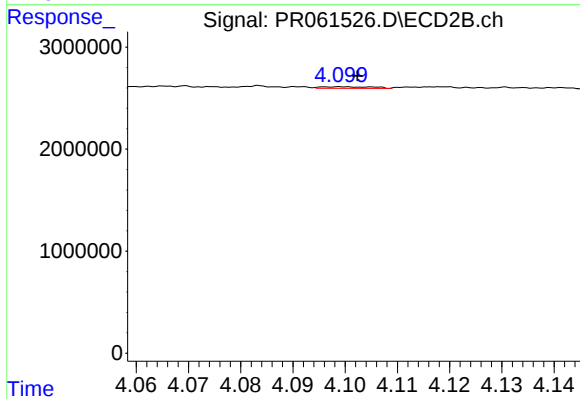
#15 AR-1232-5

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 200114
Conc: 5.60 ng/ml



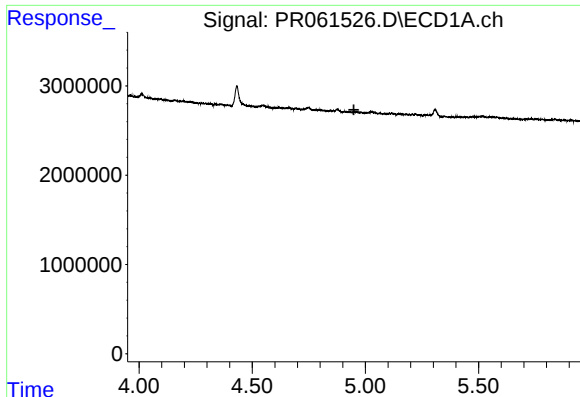
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.051 min
Response: 171606
Conc: 2.43 ng/ml



#16 AR-1242-1

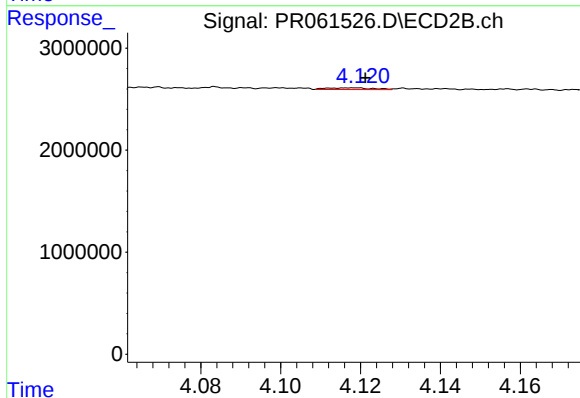
R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 108051
Conc: 1.22 ng/ml



#17 AR-1242-2

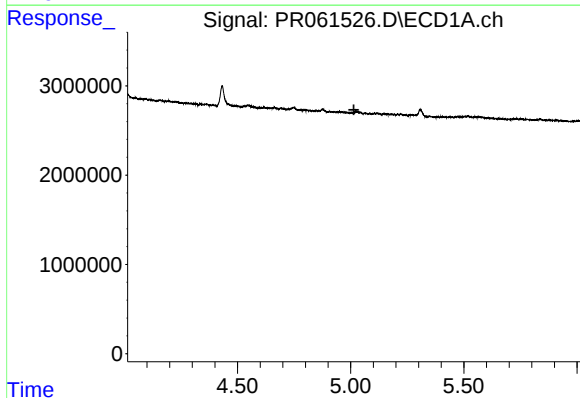
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



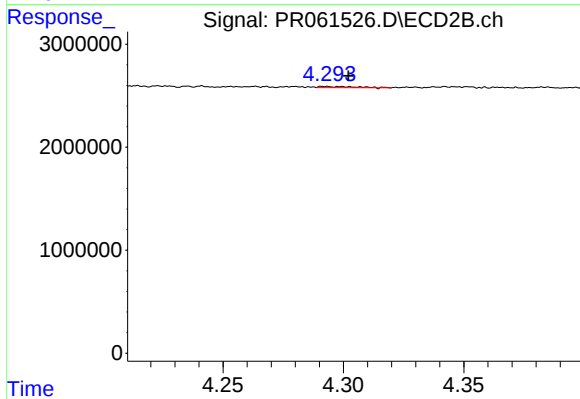
#17 AR-1242-2

R.T.: 4.118 min
Delta R.T.: -0.003 min
Response: 137035
Conc: 1.09 ng/ml



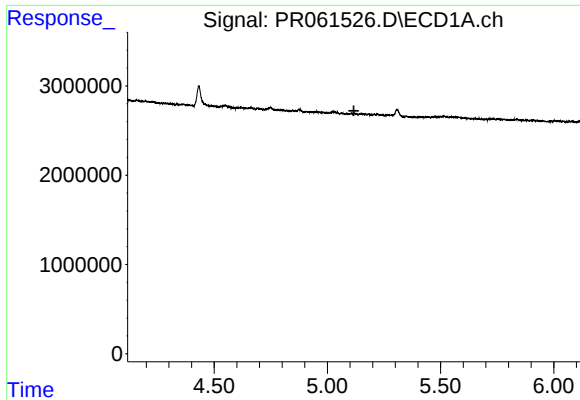
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

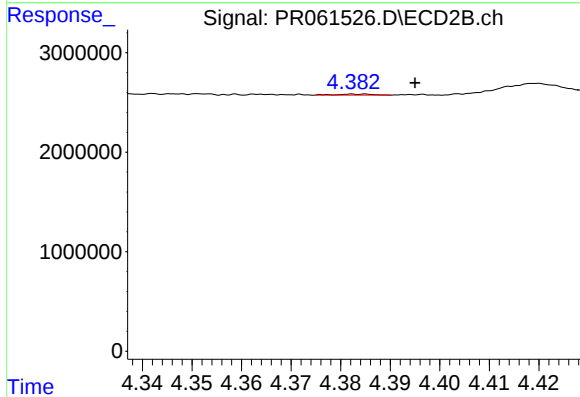
R.T.: 4.292 min
Delta R.T.: -0.010 min
Response: 124108
Conc: 1.81 ng/ml



#19 AR-1242-4

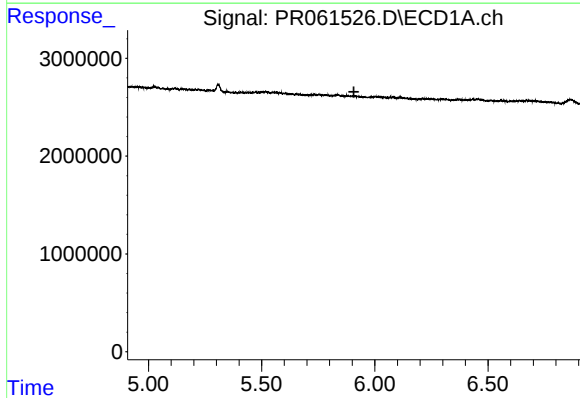
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



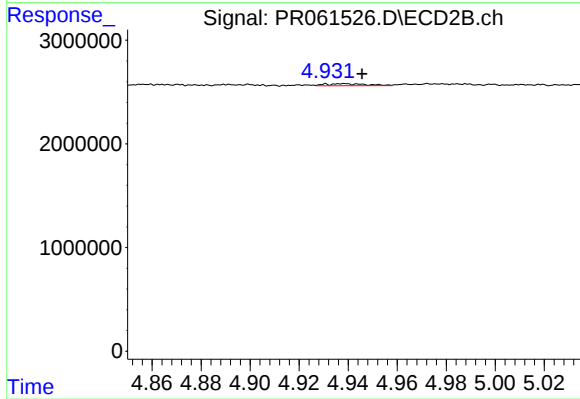
#19 AR-1242-4

R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 49309
Conc: 0.76 ng/ml



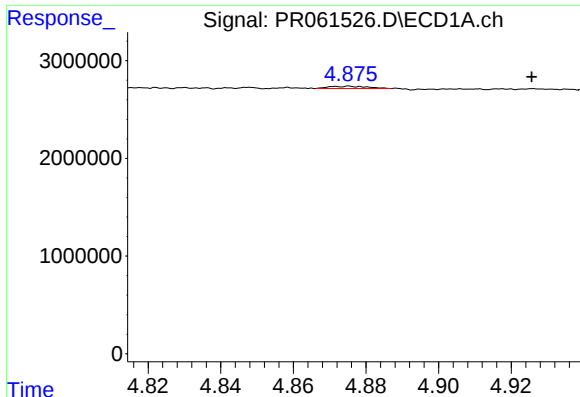
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.



#20 AR-1242-5

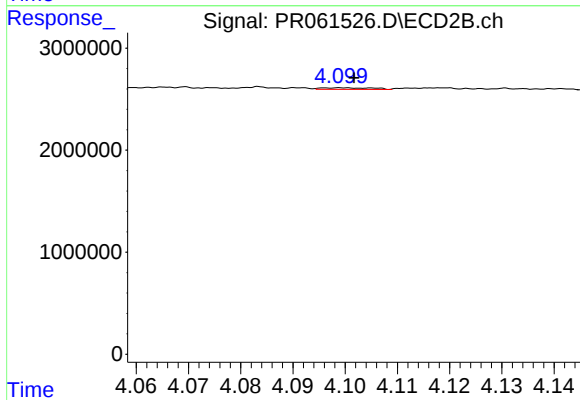
R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 232952
Conc: 2.76 ng/ml



#21 AR-1248-1

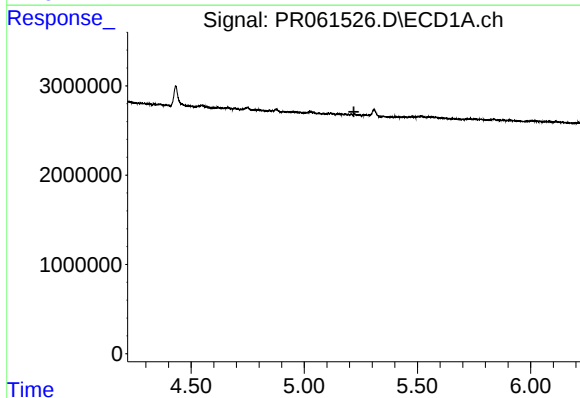
R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 171606
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



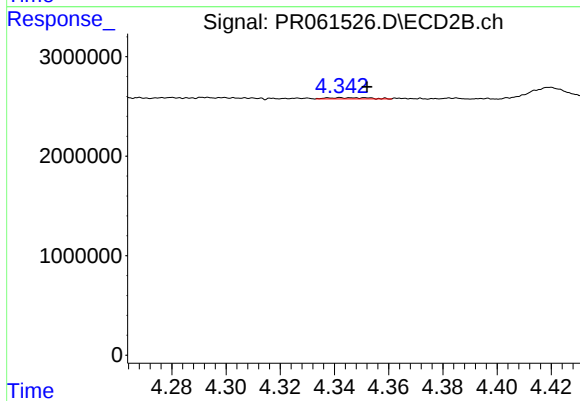
#21 AR-1248-1

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 108051
Conc: 1.58 ng/ml



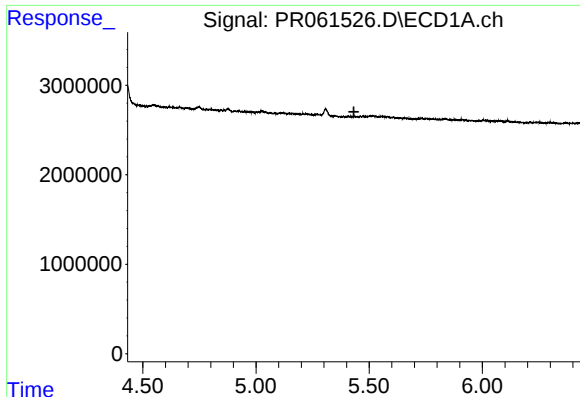
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

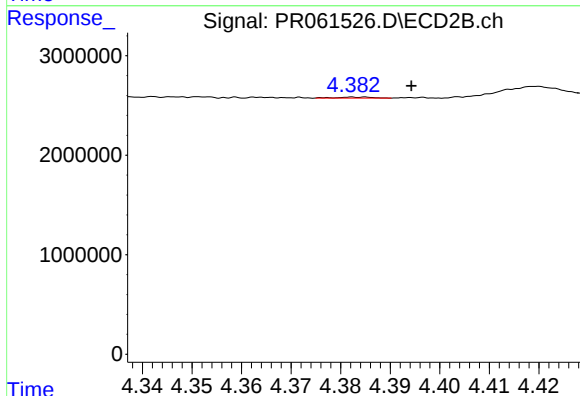
R.T.: 4.343 min
Delta R.T.: -0.009 min
Response: 131577
Conc: 1.36 ng/ml



#23 AR-1248-3

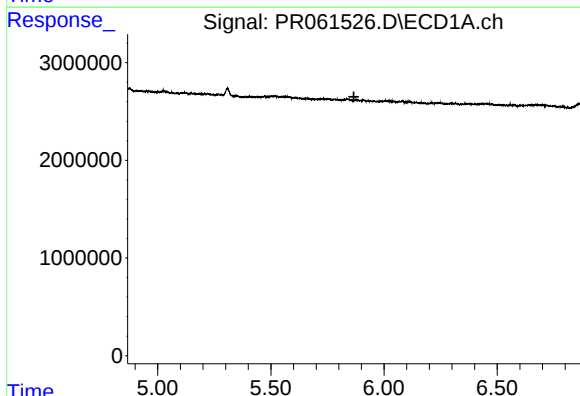
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



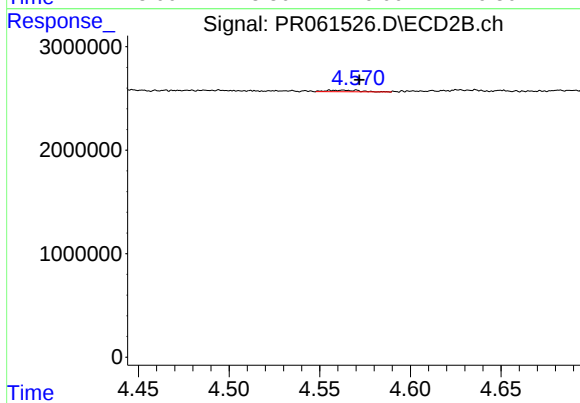
#23 AR-1248-3

R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 49309
Conc: 0.50 ng/ml



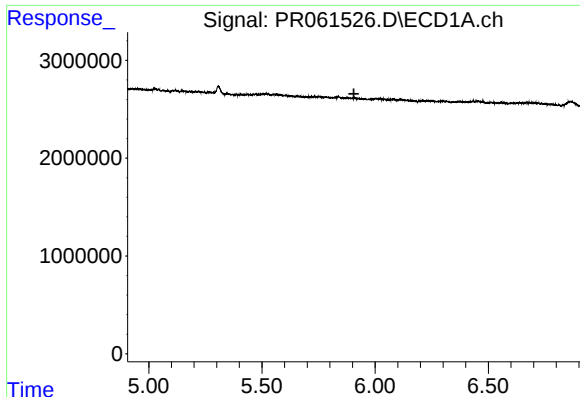
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.



#24 AR-1248-4

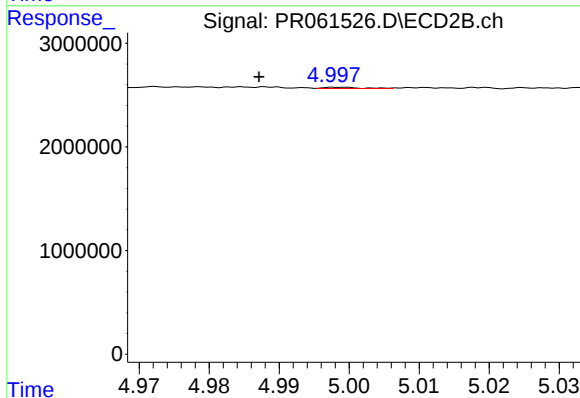
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 200114
Conc: 1.66 ng/ml



#25 AR-1248-5

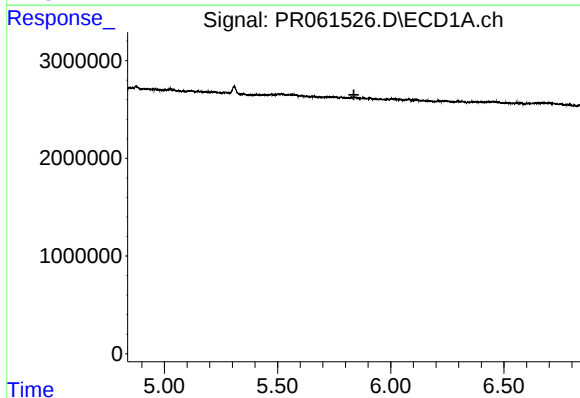
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



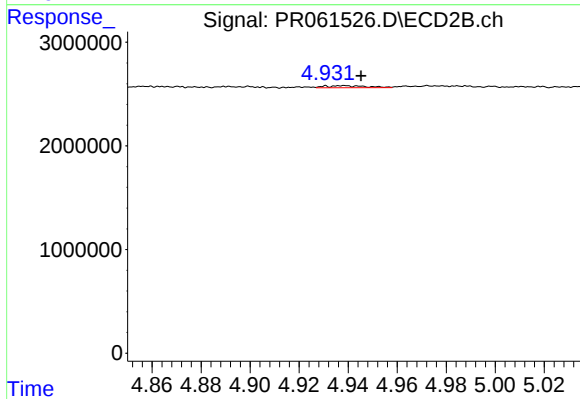
#25 AR-1248-5

R.T.: 4.999 min
Delta R.T.: 0.012 min
Response: 48156
Conc: 0.40 ng/ml



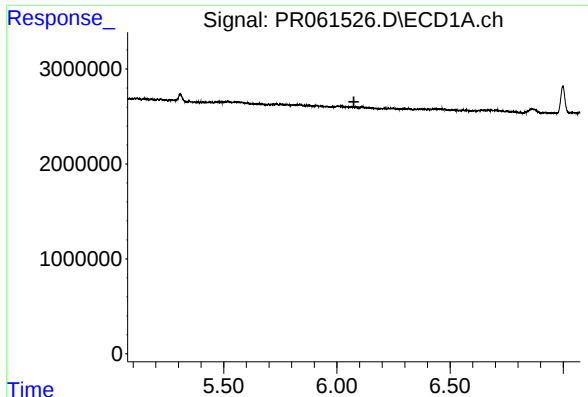
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#26 AR-1254-1

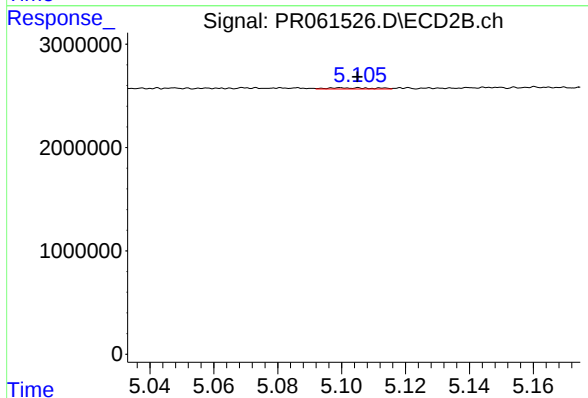
R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 232952
Conc: 1.26 ng/ml



#27 AR-1254-2

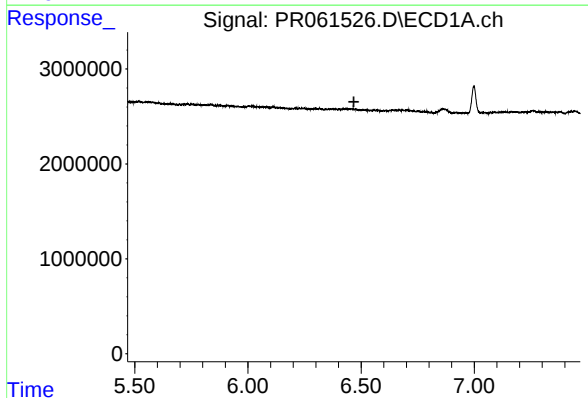
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



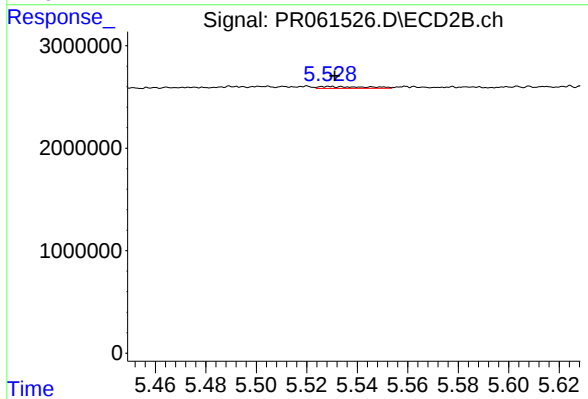
#27 AR-1254-2

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 118939
Conc: 0.75 ng/ml



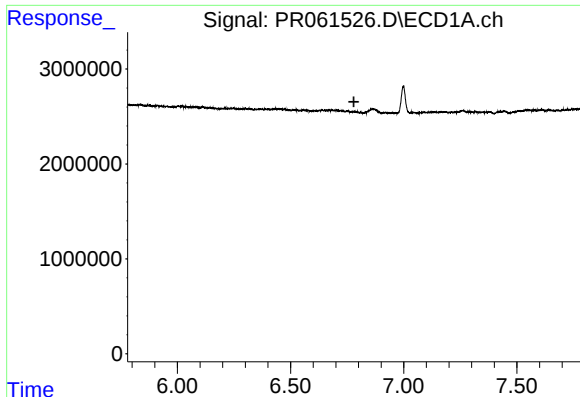
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#28 AR-1254-3

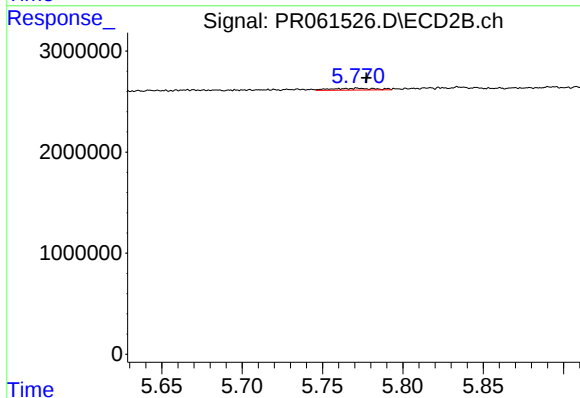
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 238727
Conc: 0.90 ng/ml



#29 AR-1254-4

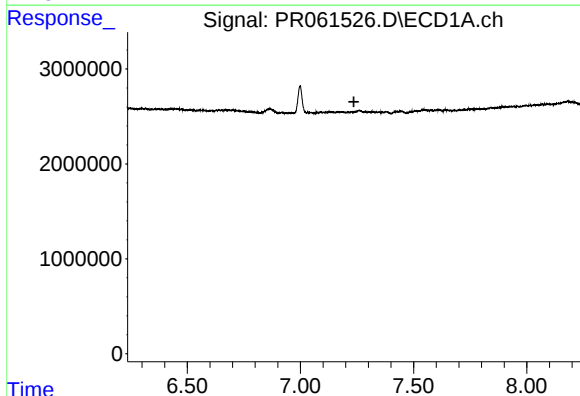
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



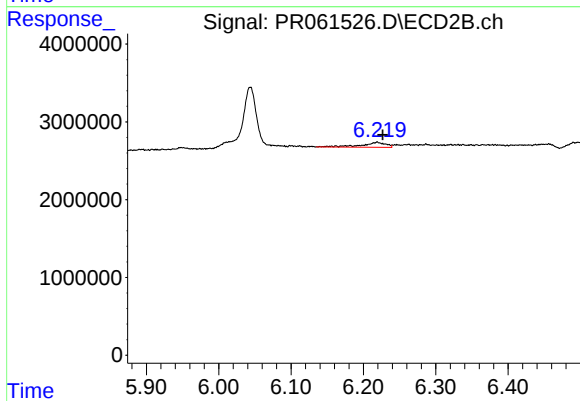
#29 AR-1254-4

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 346958
Conc: 2.06 ng/ml



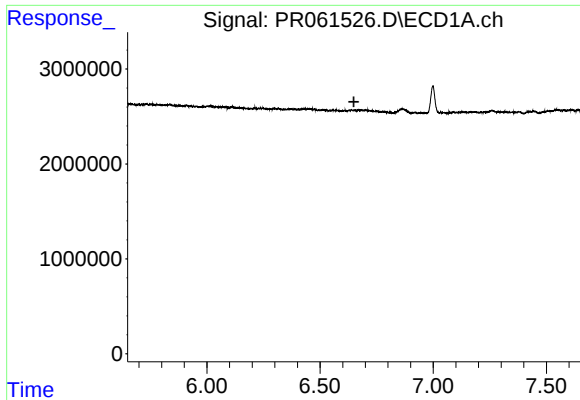
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

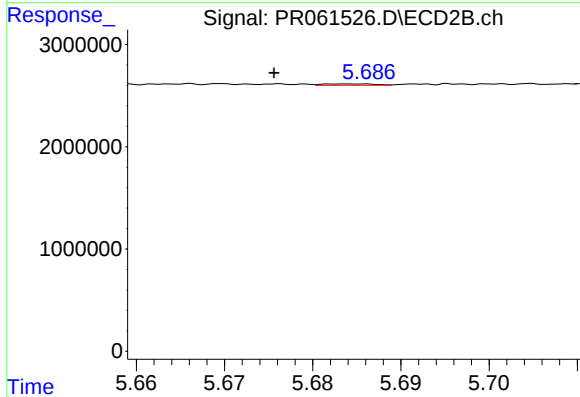
R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 1490021
Conc: 6.05 ng/ml



#31 AR-1260-1

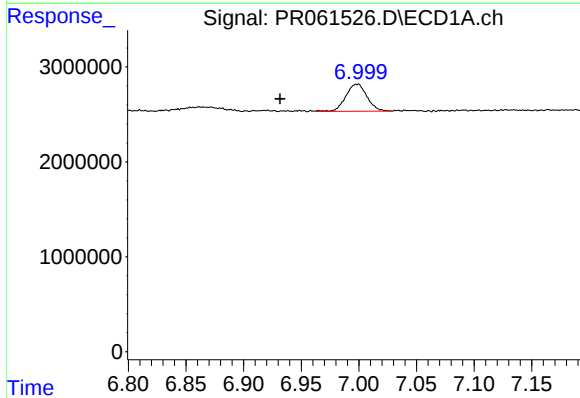
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



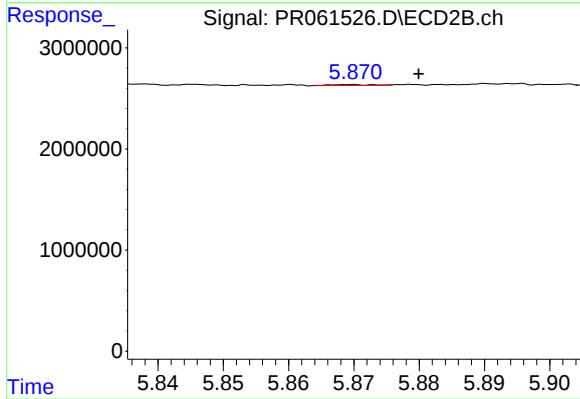
#31 AR-1260-1

R.T.: 5.684 min
Delta R.T.: 0.008 min
Response: 55597
Conc: 0.33 ng/ml



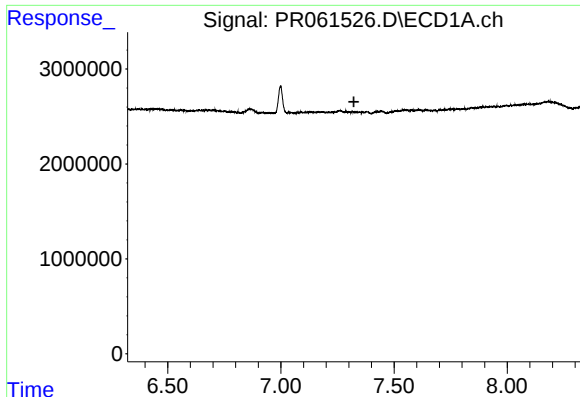
#32 AR-1260-2

R.T.: 6.999 min
Delta R.T.: 0.067 min
Response: 3655709
Conc: 31.06 ng/ml



#32 AR-1260-2

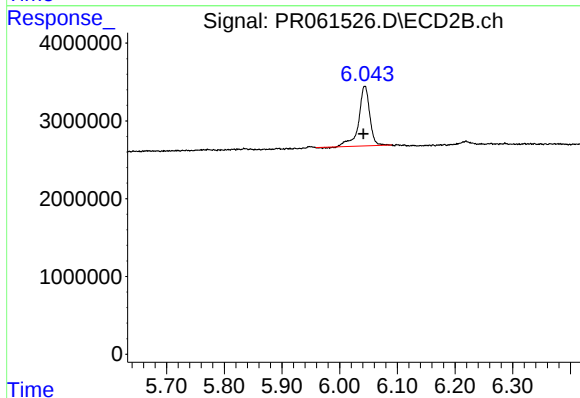
R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 40301
Conc: 0.19 ng/ml



#33 AR-1260-3

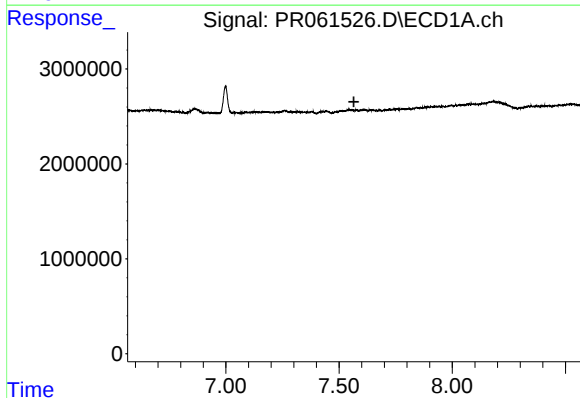
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



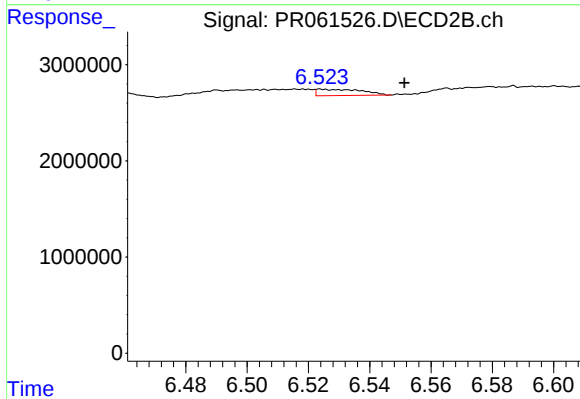
#33 AR-1260-3

R.T.: 6.044 min
Delta R.T.: 0.003 min
Response: 10186908
Conc: 49.06 ng/ml



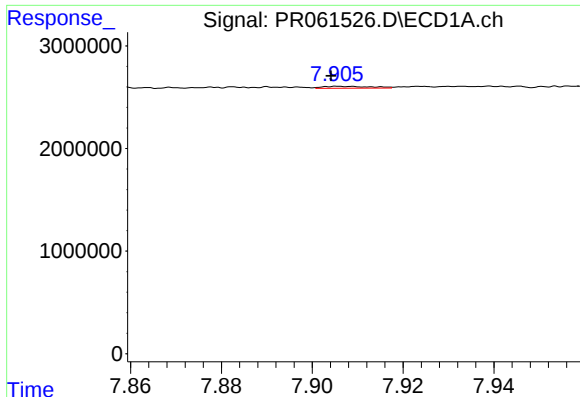
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

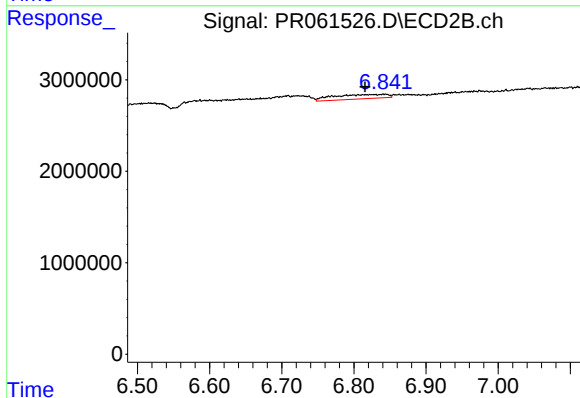
R.T.: 6.524 min
Delta R.T.: -0.028 min
Response: 664230
Conc: 3.93 ng/ml



#35 AR-1260-5

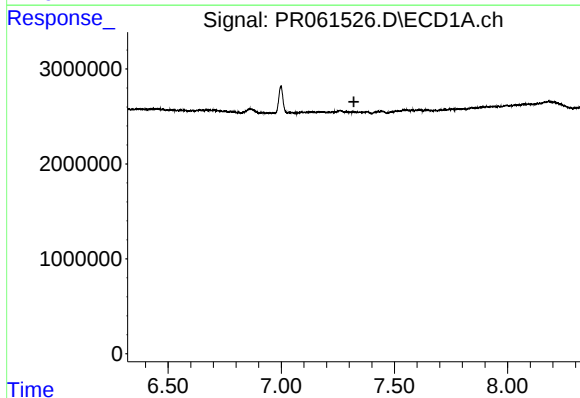
R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 138794
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



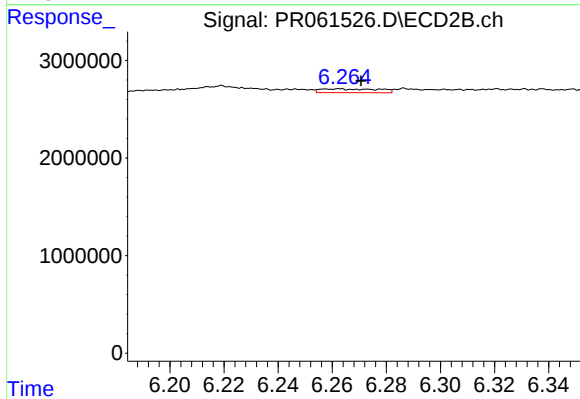
#35 AR-1260-5

R.T.: 6.843 min
Delta R.T.: 0.028 min
Response: 2455922
Conc: 6.06 ng/ml



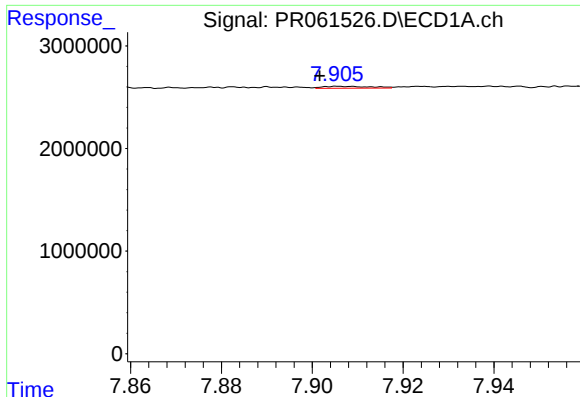
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#36 AR-1262-1

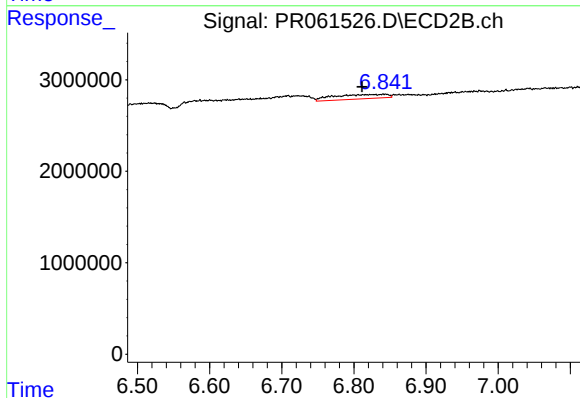
R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 567044
Conc: 2.14 ng/ml



#37 AR-1262-2

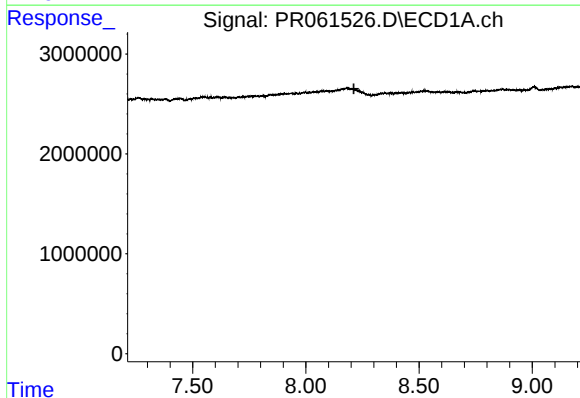
R.T.: 7.906 min
Delta R.T.: 0.005 min
Response: 138794
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



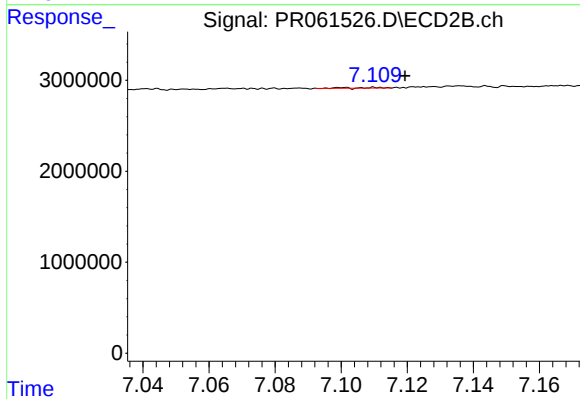
#37 AR-1262-2

R.T.: 6.843 min
Delta R.T.: 0.032 min
Response: 2455922
Conc: 4.96 ng/ml



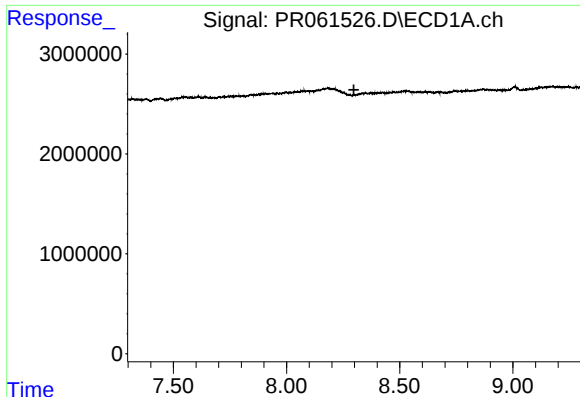
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

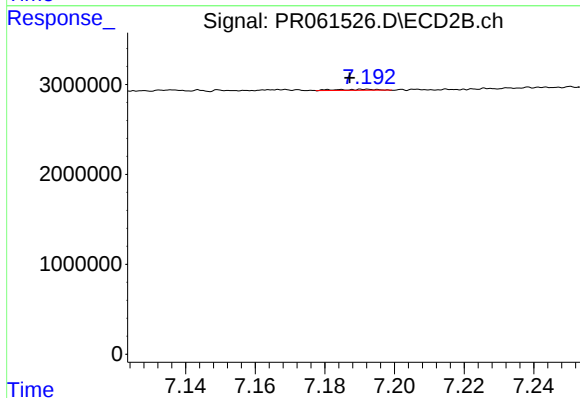
R.T.: 7.111 min
Delta R.T.: -0.008 min
Response: 33437
Conc: 0.19 ng/ml



#39 AR-1262-4

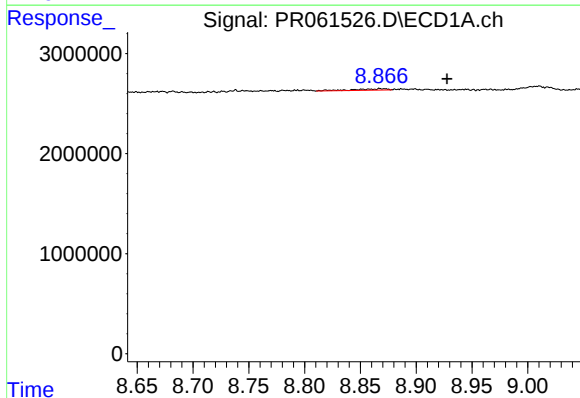
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



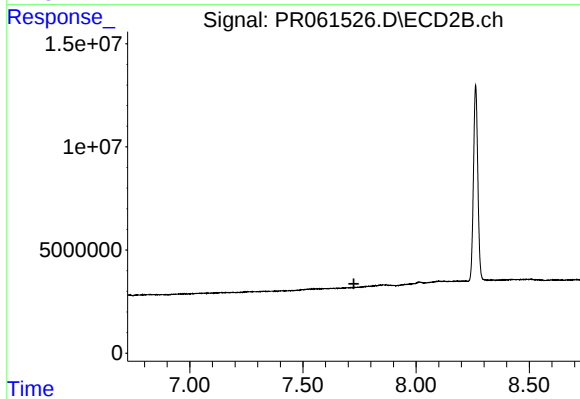
#39 AR-1262-4

R.T.: 7.192 min
Delta R.T.: 0.005 min
Response: 86410
Conc: 0.24 ng/ml



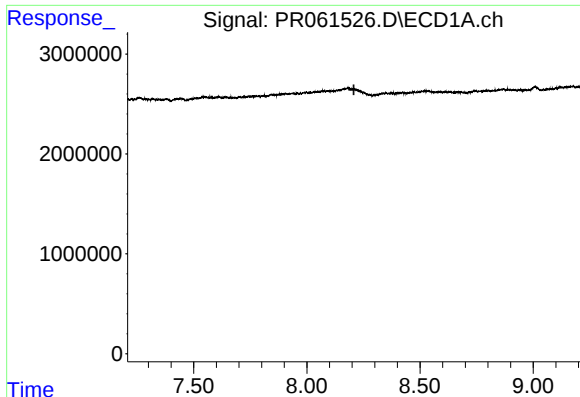
#40 AR-1262-5

R.T.: 8.868 min
Delta R.T.: -0.060 min
Response: 285080
Conc: 3.87 ng/ml



#40 AR-1262-5

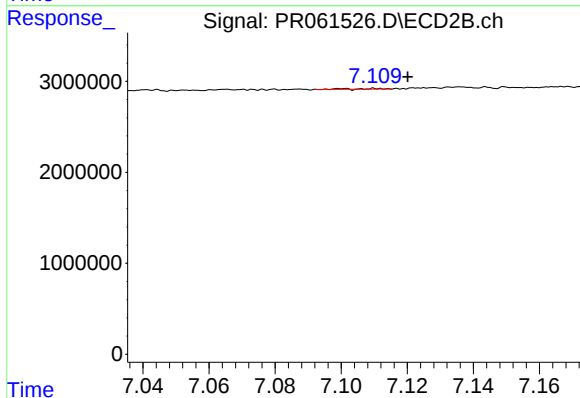
R.T.: 0.000 min
Exp R.T.: 7.725 min
Response: 0
Conc: N.D.



#41 AR-1268-1

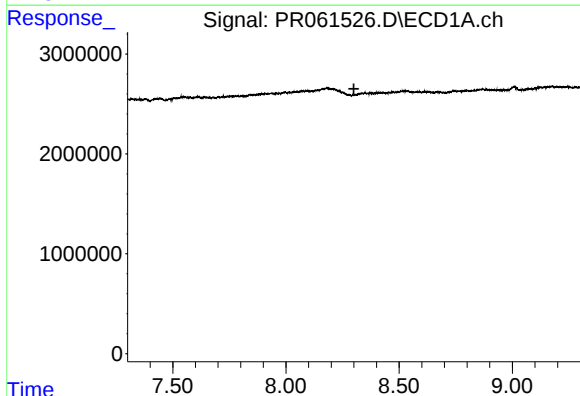
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



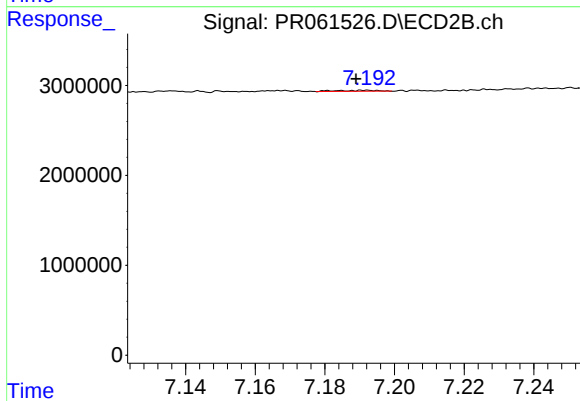
#41 AR-1268-1

R.T.: 7.111 min
Delta R.T.: -0.009 min
Response: 33437
Conc: 0.08 ng/ml



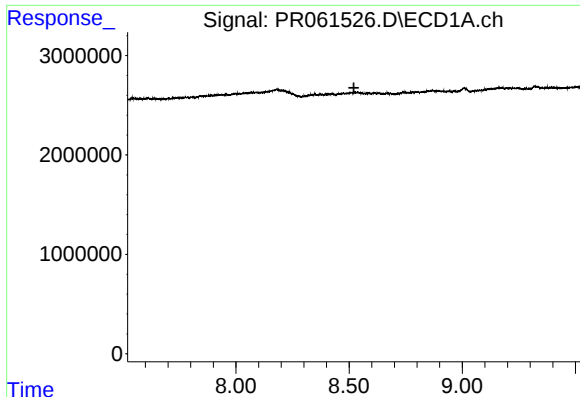
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

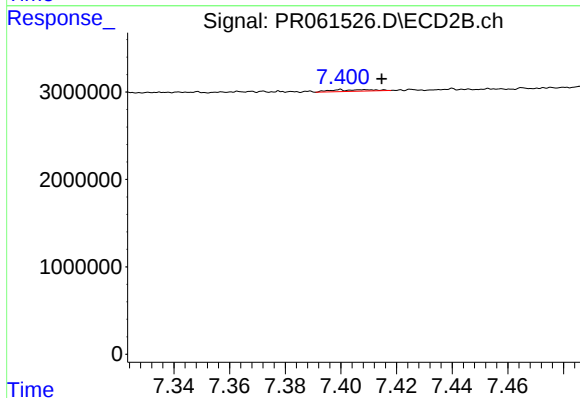
R.T.: 7.192 min
Delta R.T.: 0.003 min
Response: 86410
Conc: 0.23 ng/ml



#43 AR-1268-3

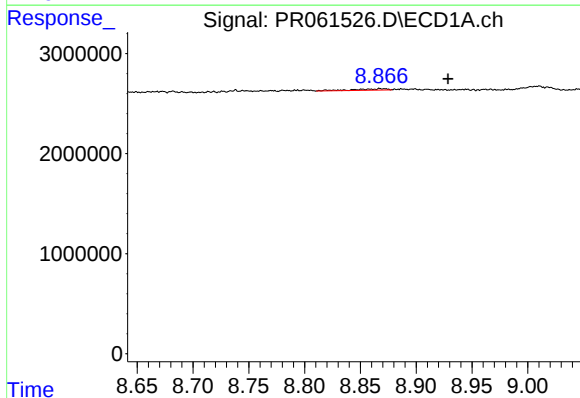
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



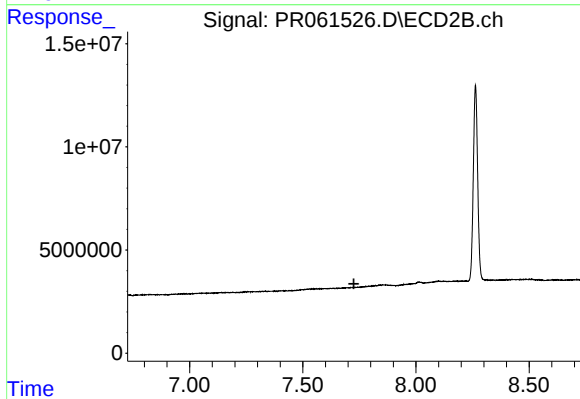
#43 AR-1268-3

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 189784
Conc: 0.57 ng/ml



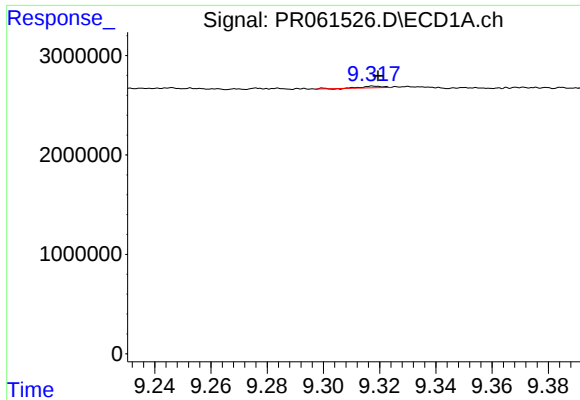
#44 AR-1268-4

R.T.: 8.868 min
Delta R.T.: -0.061 min
Response: 285080
Conc: 4.61 ng/ml



#44 AR-1268-4

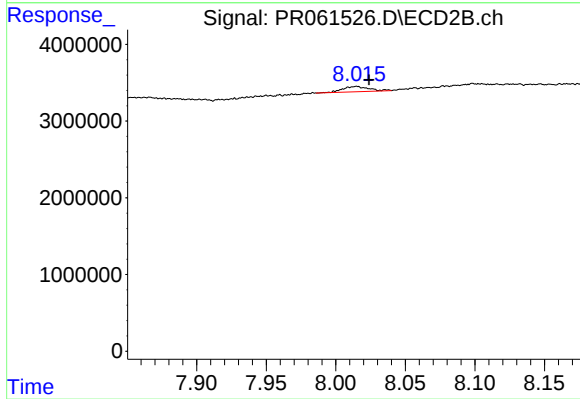
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 84200
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.014 min
Delta R.T.: -0.010 min
Response: 889708
Conc: 0.83 ng/ml