

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
 Data File : PR062678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 02:57
 Operator : YP\AJ
 Sample : 04105-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:55:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.683	2.954	45606358	64076098	21.236	20.662
2)	SA Decachlor...	9.613	8.229	54054386	140.1E6	33.923	35.043
Target Compounds							
3)	L1 AR-1016-1	4.862f	4.079	3772530	260020	55.841	2.359 #
4)	L1 AR-1016-2	0.000	4.100	0	473511	N.D.	3.082 #
5)	L1 AR-1016-3	0.000	4.281	0	260942	N.D.	3.088 #
6)	L1 AR-1016-4	0.000	4.335	0	197134	N.D.	2.886 #
7)	L1 AR-1016-5	5.366f	4.534	223661	451210	4.361	4.989
8)	L2 AR-1221-1	3.891	3.159	998000	25195	39.077	0.728 #
9)	L2 AR-1221-2	3.999	3.257	644521	879198	38.207	31.481
10)	L2 AR-1221-3	4.042	3.344	229422	461877	4.074	5.083
11)	L3 AR-1232-1	4.042	3.344	229422	461877	4.996	6.187
12)	L3 AR-1232-2	4.646	4.100	771155	473511	32.211	6.917 #
13)	L3 AR-1232-3	0.000	4.281	0	260942	N.D.	7.105 #
14)	L3 AR-1232-4	0.000	4.384	0	268498	N.D.	7.961 #
15)	L3 AR-1232-5	0.000	4.534	0	451210	N.D.	11.838 #
16)	L4 AR-1242-1	4.862f	4.079	3772530	260020	68.430	2.989 #
17)	L4 AR-1242-2	0.000	4.100	0	473511	N.D.	3.901 #
18)	L4 AR-1242-3	0.000	4.281	0	260942	N.D.	3.899 #
19)	L4 AR-1242-4	0.000	4.384	0	268498	N.D.	4.030 #
20)	L4 AR-1242-5	0.000	4.917	0	3622454	N.D.	41.846 #
21)	L5 AR-1248-1	4.862f	4.079	3772530	260020	88.928	3.744 #
22)	L5 AR-1248-2	0.000	4.335	0	197134	N.D.	2.016 #
23)	L5 AR-1248-3	5.366f	4.384	223661	268498	3.087	2.658
24)	L5 AR-1248-4	5.824	4.534	1147199	451210	15.164	3.702 #
25)	L5 AR-1248-5	0.000	4.984	0	2607188	N.D.	21.306 #
26)	L6 AR-1254-1	5.824	4.917	1147199	3622454	13.444	18.940 #
27)	L6 AR-1254-2	6.059	5.076	902340	2826209	7.019	16.902 #
28)	L6 AR-1254-3	6.451	5.524	828133	20709715	6.468	74.876 #
29)	L6 AR-1254-4	6.767	5.746	756800	7283690	8.596	40.831 #
30)	L6 AR-1254-5	7.219	6.193	3091286	9119274	31.465	34.540
31)	L7 AR-1260-1	6.633	5.641	566962	9684356	5.530	48.883 #
32)	L7 AR-1260-2	6.916	5.843	712204	5883770	6.159	24.017 #
33)	L7 AR-1260-3	7.289	6.002	704107	2899705	8.089	12.538 #
34)	L7 AR-1260-4	7.530	6.511	1391081	3568223	14.651	17.610
35)	L7 AR-1260-5	7.886	6.775	605172	3560462	3.517	7.479 #
36)	L8 AR-1262-1	7.289	6.264	704107	1423517	5.492	5.065
37)	L8 AR-1262-2	7.886	6.775	605172	3560462	3.084	6.828 #
38)	L8 AR-1262-3	0.000	7.095	0	2481952	N.D.	11.858 #
39)	L8 AR-1262-4	0.000	7.145	0	2245876	N.D.	5.648 #
40)	L8 AR-1262-5	0.000	7.683	0	205890	N.D.	1.071 #
41)	L9 AR-1268-1	0.000	7.095	0	2481952	N.D.	3.991 #

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Acq On : 24 Aug 2023 02:57
Operator : YP\AJ
Sample : 04105-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 05:55:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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	7.145	0	2245876	N.D.	3.927 #
43)	L9 AR-1268-3	0.000	7.378	0	402958	N.D.	0.807 #
44)	L9 AR-1268-4	0.000	7.683	0	205890	N.D.	0.960 #
45)	L9 AR-1268-5	0.000	7.983	0	1013036	N.D.	0.638 #

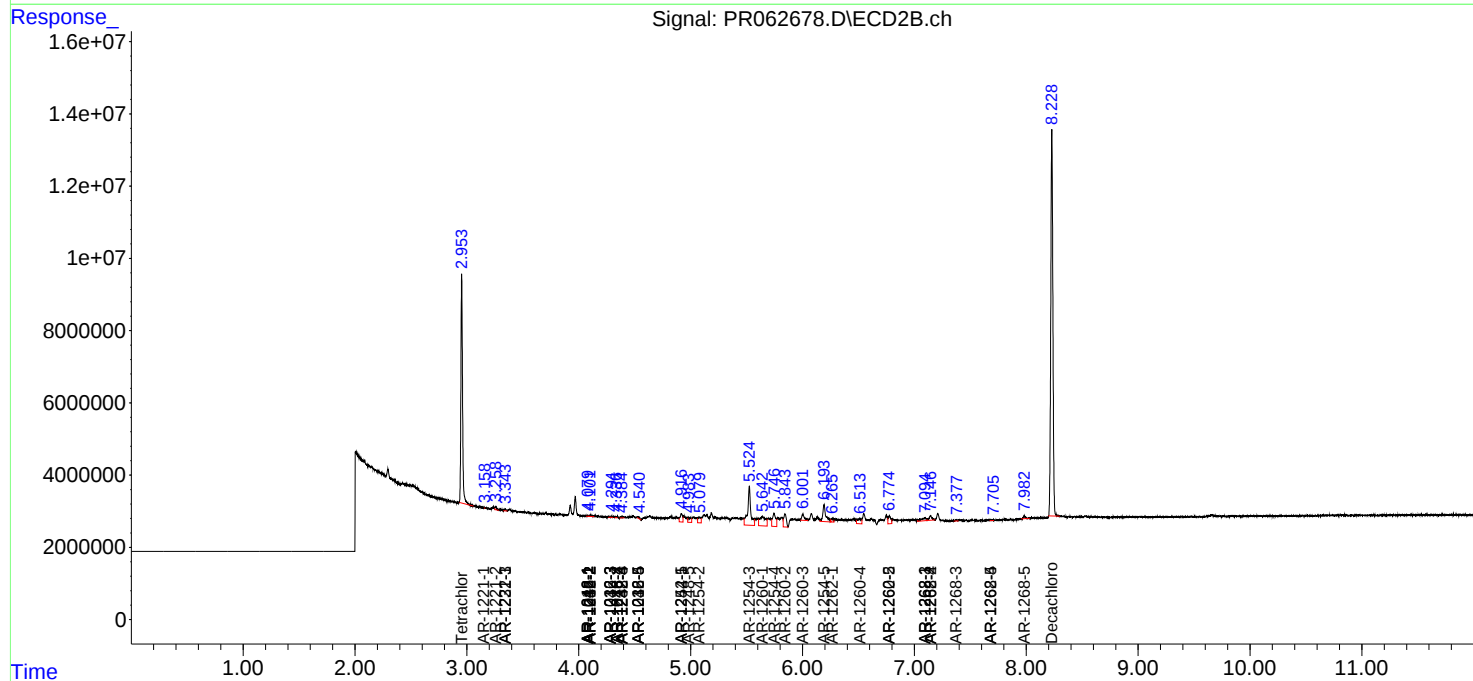
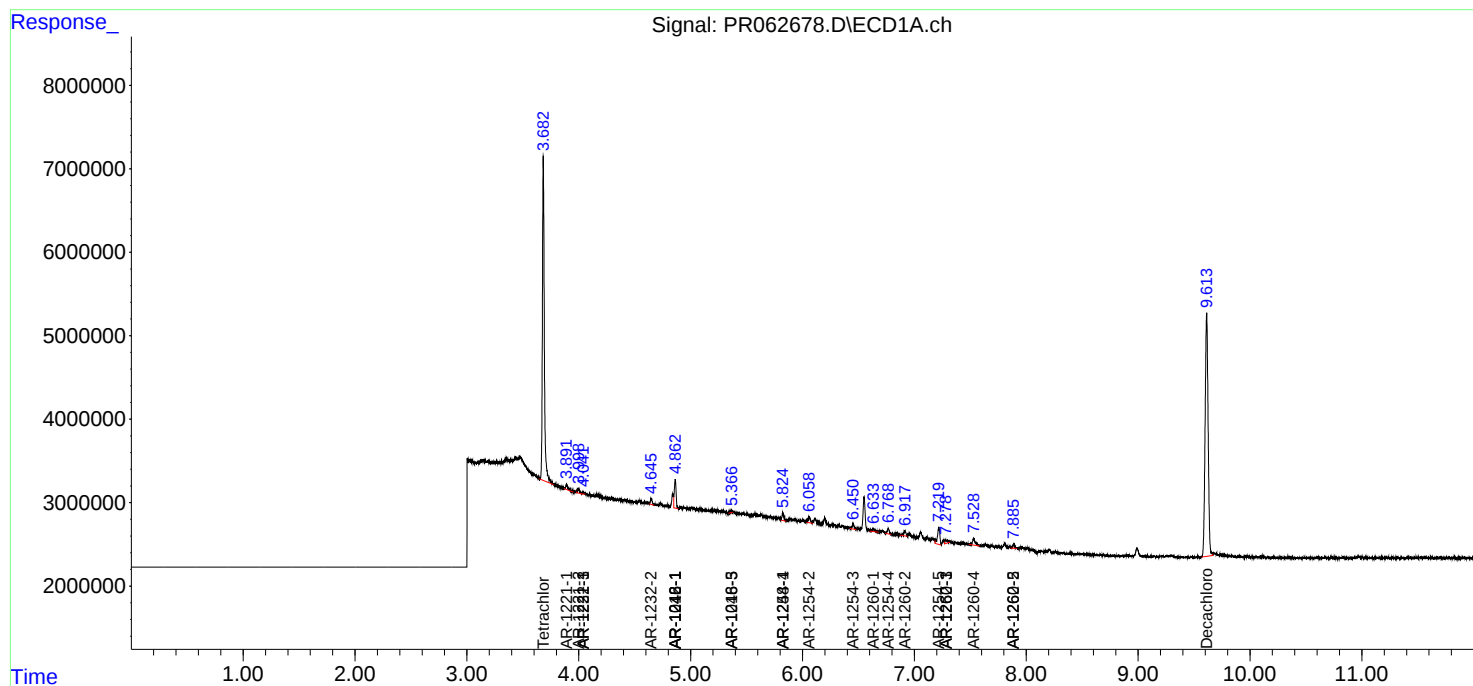
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

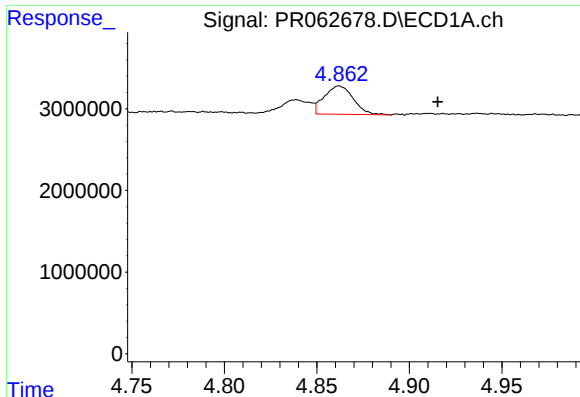
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

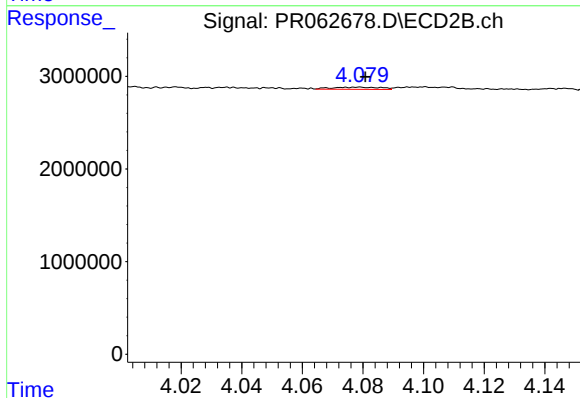




#3 AR-1016-1

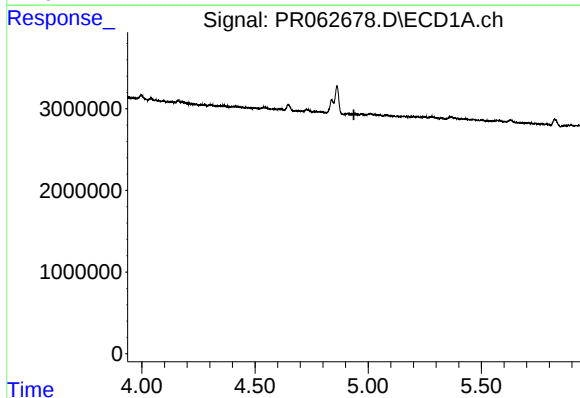
R.T.: 4.862 min
Delta R.T.: -0.053 min
Response: 3772530
Conc: 55.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



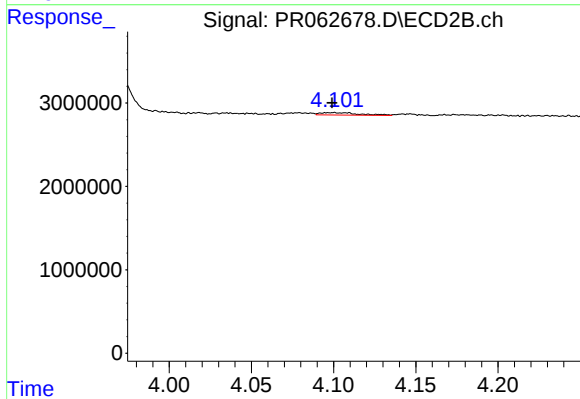
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 260020
Conc: 2.36 ng/ml



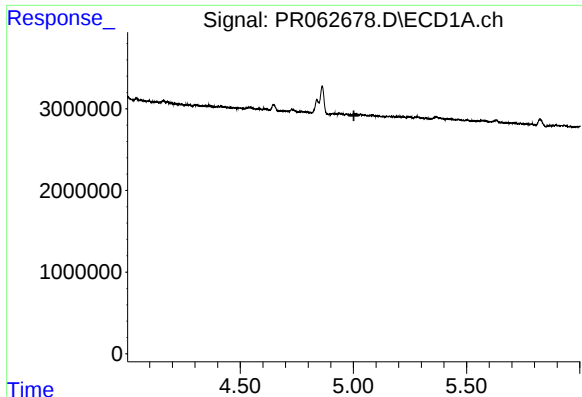
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

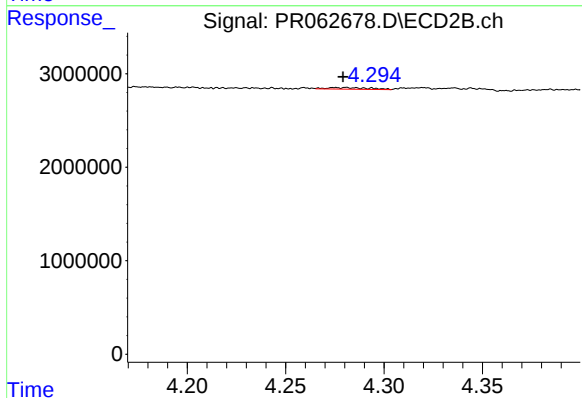
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 473511
Conc: 3.08 ng/ml



#5 AR-1016-3

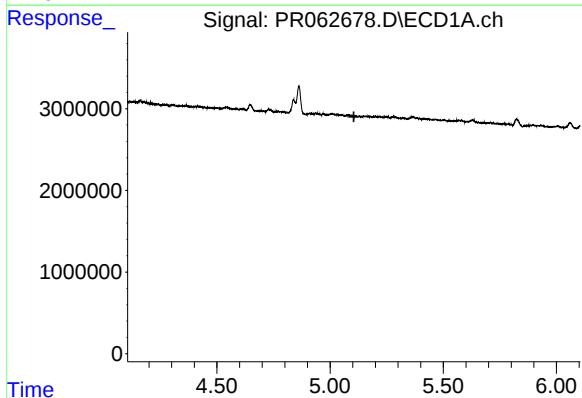
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



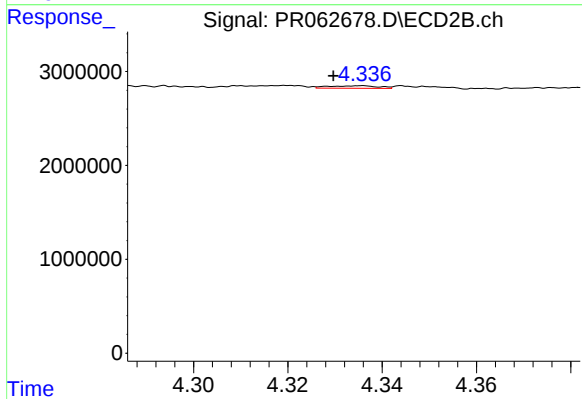
#5 AR-1016-3

R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 260942
Conc: 3.09 ng/ml



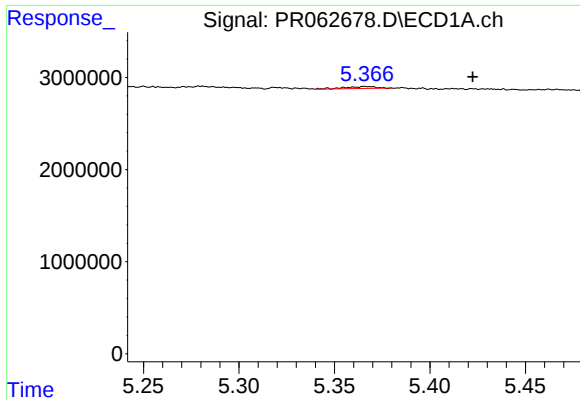
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

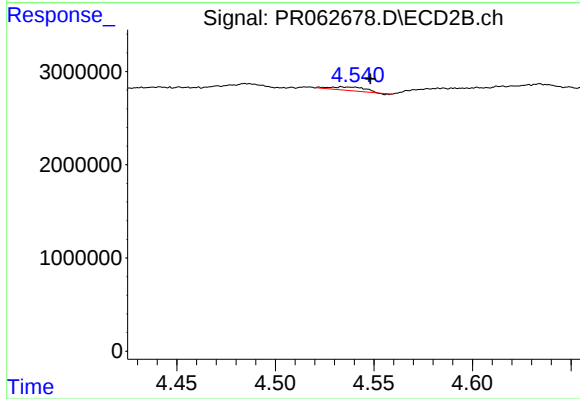
R.T.: 4.335 min
Delta R.T.: 0.006 min
Response: 197134
Conc: 2.89 ng/ml



#7 AR-1016-5

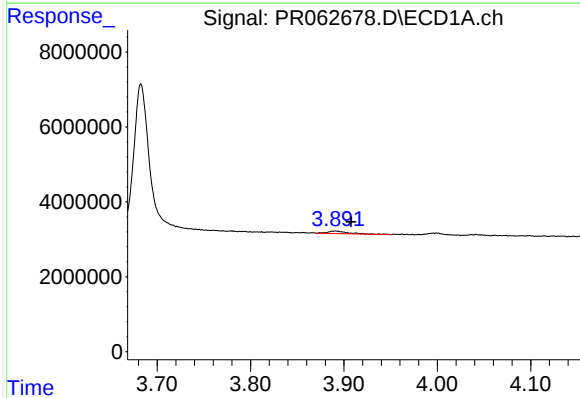
R.T.: 5.366 min
Delta R.T.: -0.056 min
Response: 223661
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



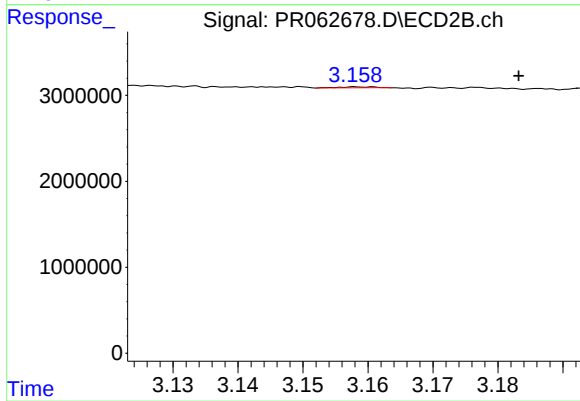
#7 AR-1016-5

R.T.: 4.534 min
Delta R.T.: -0.014 min
Response: 451210
Conc: 4.99 ng/ml



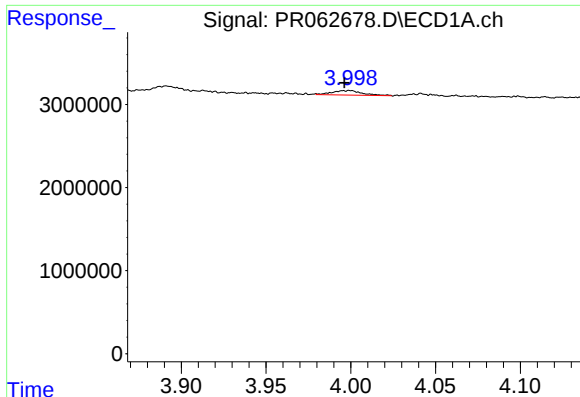
#8 AR-1221-1

R.T.: 3.891 min
Delta R.T.: -0.016 min
Response: 998000
Conc: 39.08 ng/ml



#8 AR-1221-1

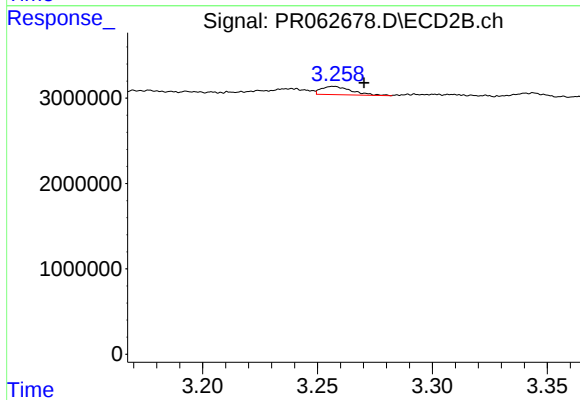
R.T.: 3.159 min
Delta R.T.: -0.024 min
Response: 25195
Conc: 0.73 ng/ml



#9 AR-1221-2

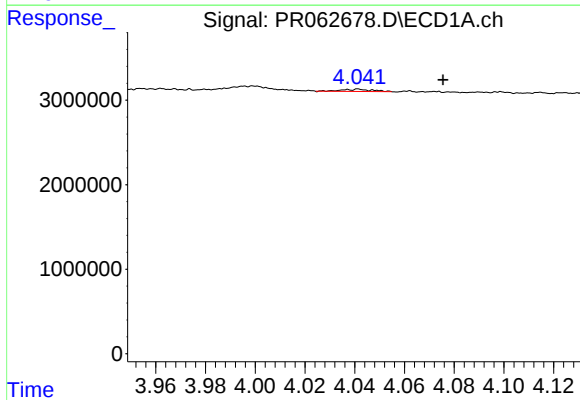
R.T.: 3.999 min
Delta R.T.: 0.003 min
Response: 644521
Conc: 38.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



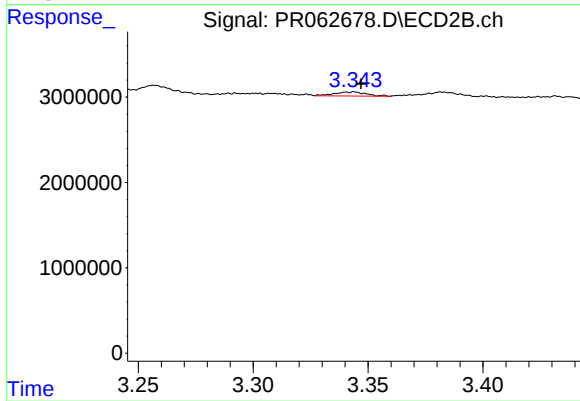
#9 AR-1221-2

R.T.: 3.257 min
Delta R.T.: -0.013 min
Response: 879198
Conc: 31.48 ng/ml



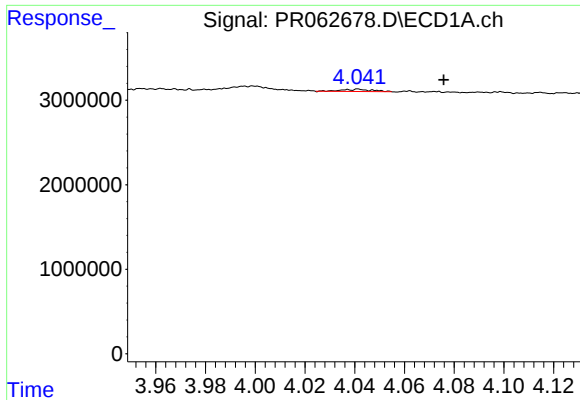
#10 AR-1221-3

R.T.: 4.042 min
Delta R.T.: -0.034 min
Response: 229422
Conc: 4.07 ng/ml



#10 AR-1221-3

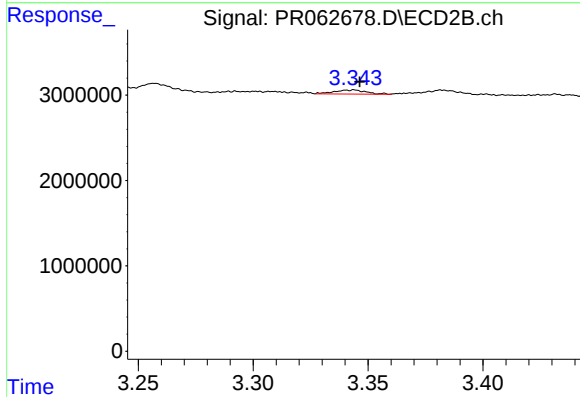
R.T.: 3.344 min
Delta R.T.: -0.003 min
Response: 461877
Conc: 5.08 ng/ml



#11 AR-1232-1

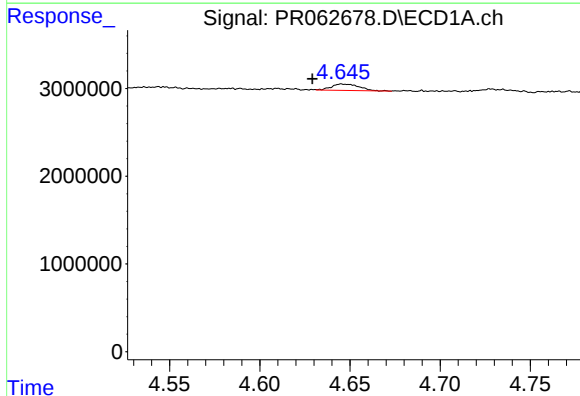
R.T.: 4.042 min
Delta R.T.: -0.034 min
Response: 229422
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



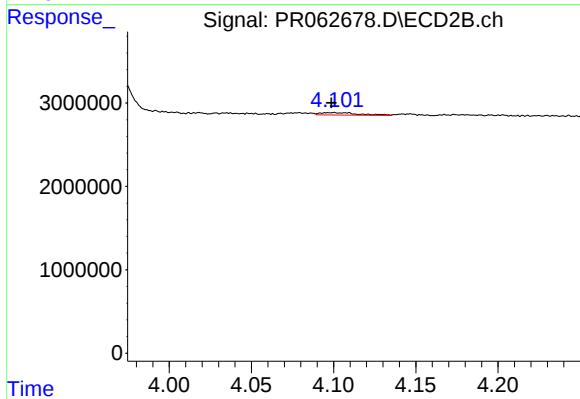
#11 AR-1232-1

R.T.: 3.344 min
Delta R.T.: -0.003 min
Response: 461877
Conc: 6.19 ng/ml



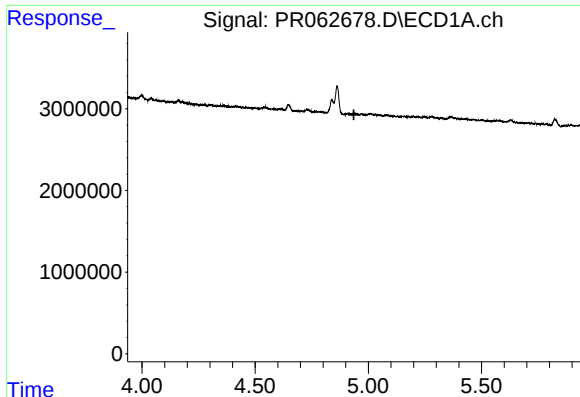
#12 AR-1232-2

R.T.: 4.646 min
Delta R.T.: 0.017 min
Response: 771155
Conc: 32.21 ng/ml



#12 AR-1232-2

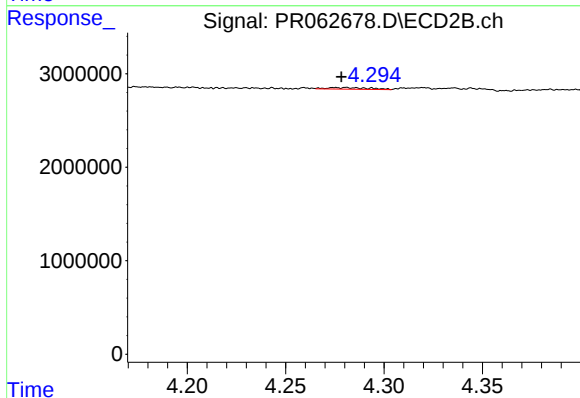
R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 473511
Conc: 6.92 ng/ml



#13 AR-1232-3

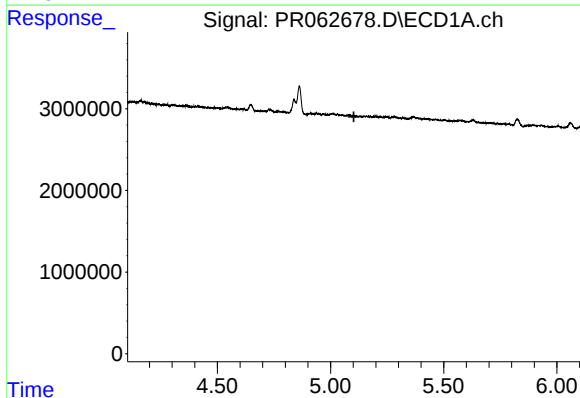
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



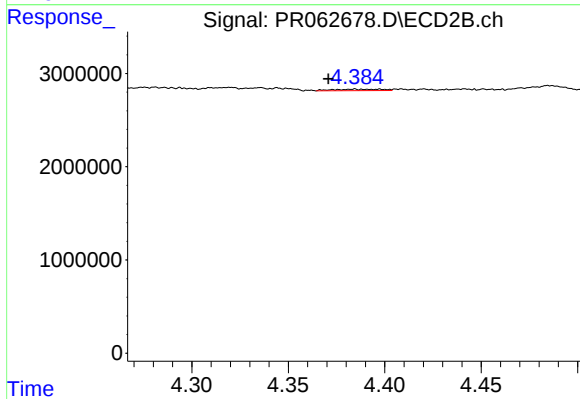
#13 AR-1232-3

R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 260942
Conc: 7.11 ng/ml



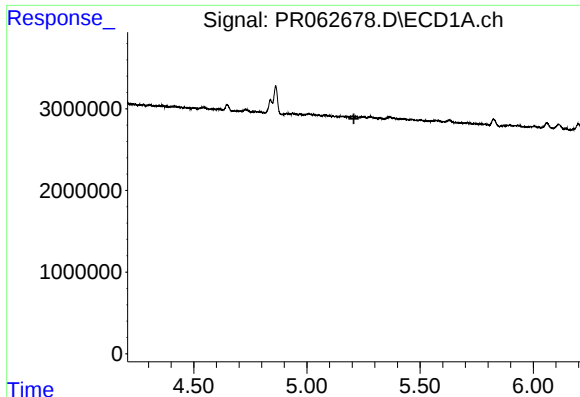
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.



#14 AR-1232-4

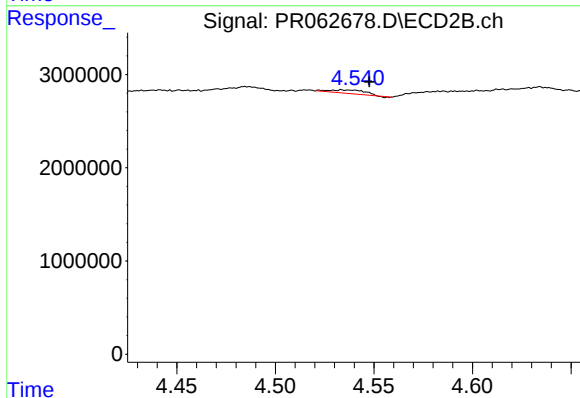
R.T.: 4.384 min
Delta R.T.: 0.013 min
Response: 268498
Conc: 7.96 ng/ml



#15 AR-1232-5

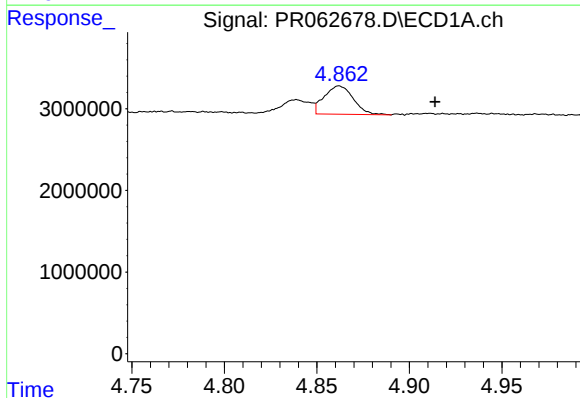
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



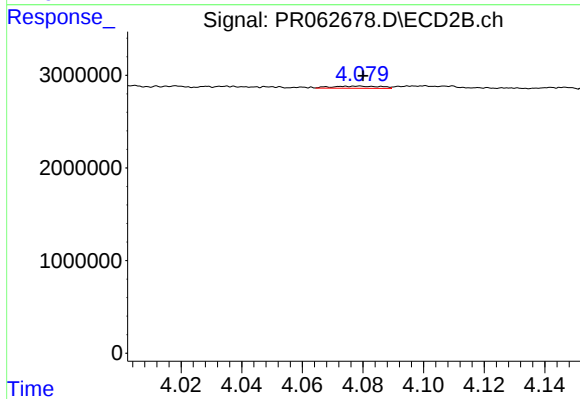
#15 AR-1232-5

R.T.: 4.534 min
Delta R.T.: -0.013 min
Response: 451210
Conc: 11.84 ng/ml



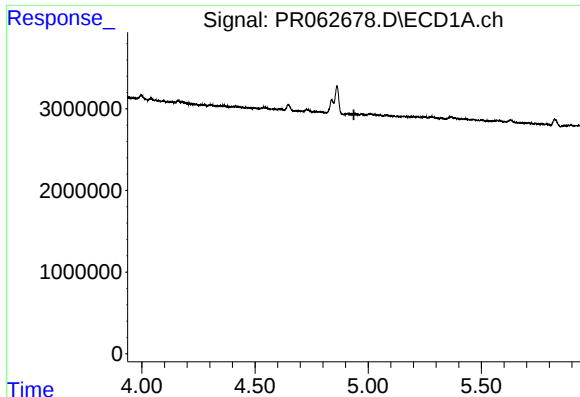
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: -0.052 min
Response: 3772530
Conc: 68.43 ng/ml



#16 AR-1242-1

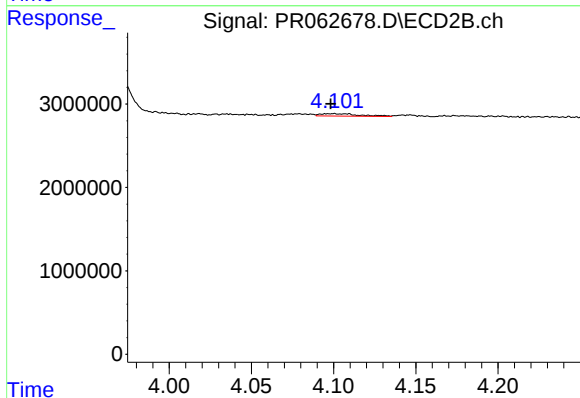
R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 260020
Conc: 2.99 ng/ml



#17 AR-1242-2

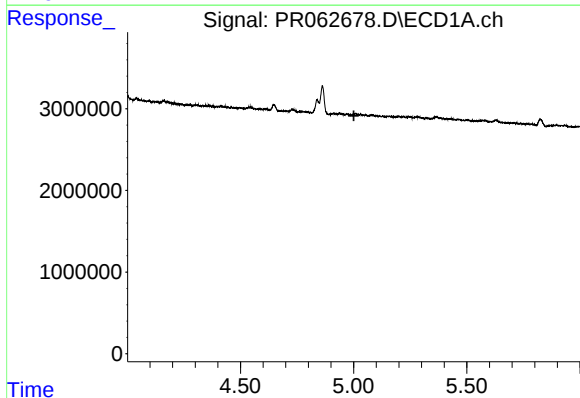
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



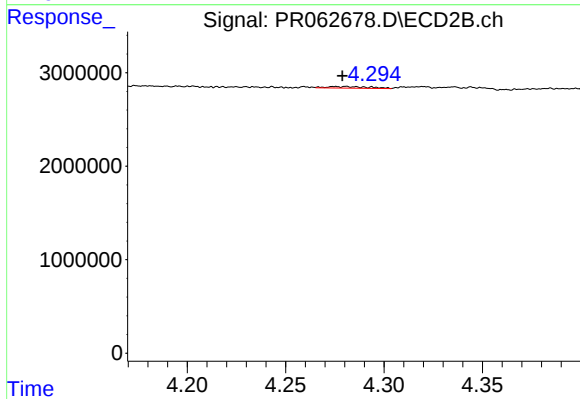
#17 AR-1242-2

R.T.: 4.100 min
Delta R.T.: 0.002 min
Response: 473511
Conc: 3.90 ng/ml



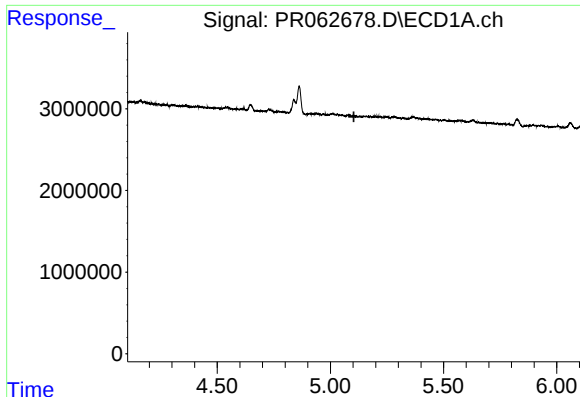
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.001 min
Response: 0
Conc: N.D.



#18 AR-1242-3

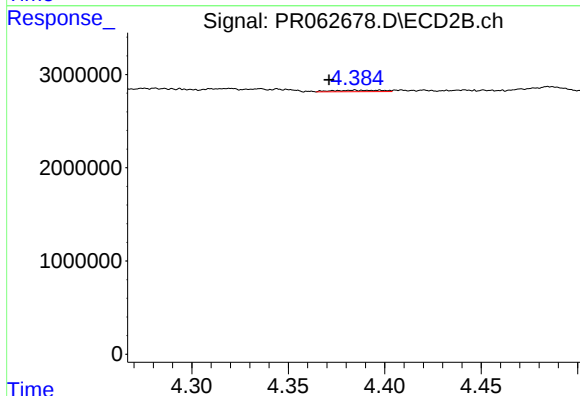
R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 260942
Conc: 3.90 ng/ml



#19 AR-1242-4

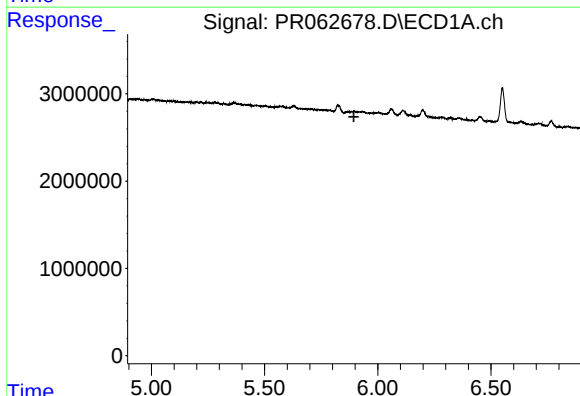
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



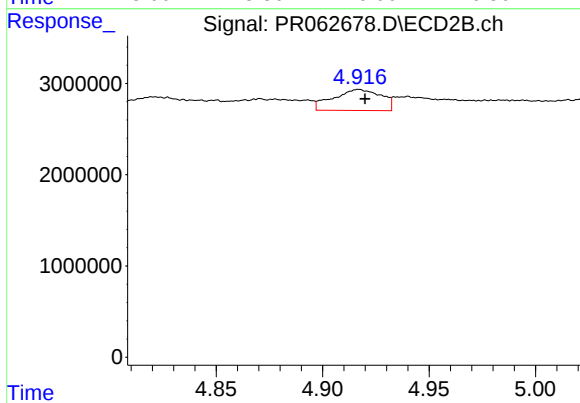
#19 AR-1242-4

R.T.: 4.384 min
Delta R.T.: 0.013 min
Response: 268498
Conc: 4.03 ng/ml



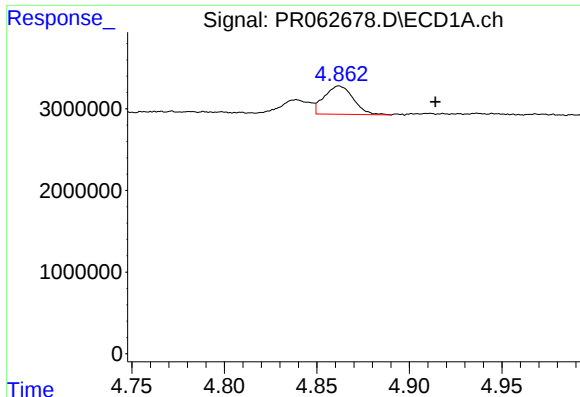
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

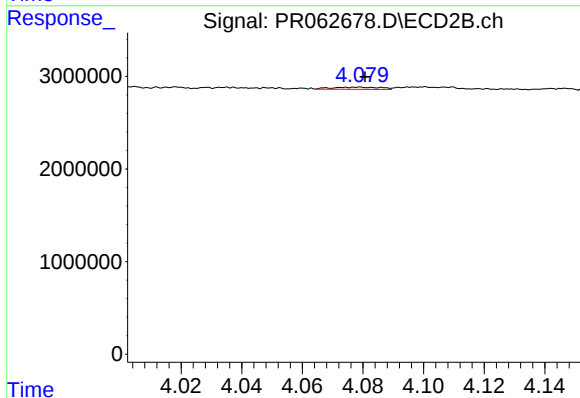
R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 3622454
Conc: 41.85 ng/ml



#21 AR-1248-1

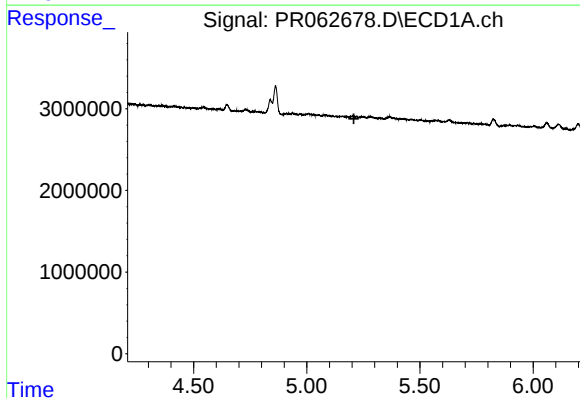
R.T.: 4.862 min
Delta R.T.: -0.052 min
Response: 3772530
Conc: 88.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



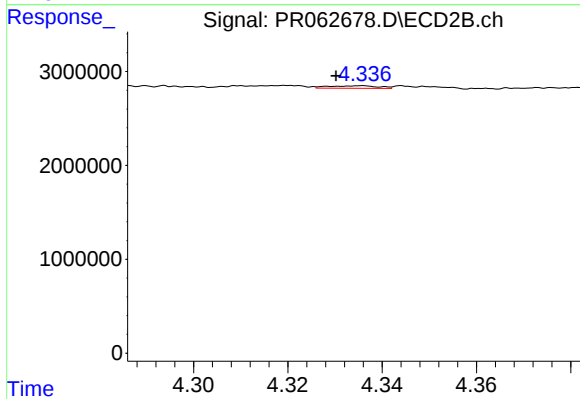
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 260020
Conc: 3.74 ng/ml



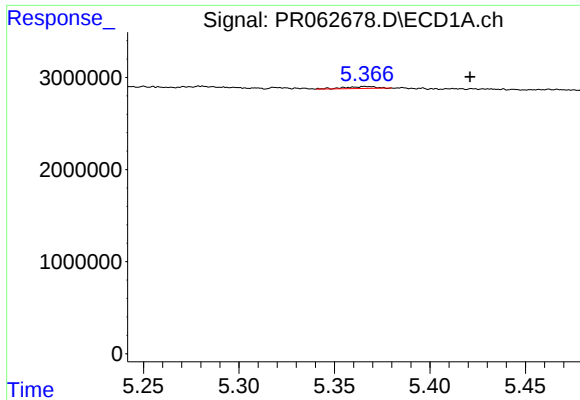
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#22 AR-1248-2

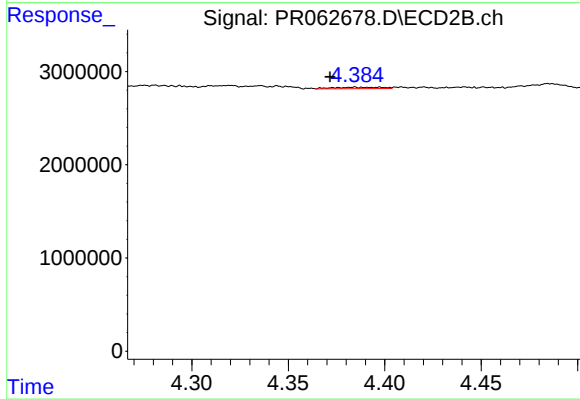
R.T.: 4.335 min
Delta R.T.: 0.005 min
Response: 197134
Conc: 2.02 ng/ml



#23 AR-1248-3

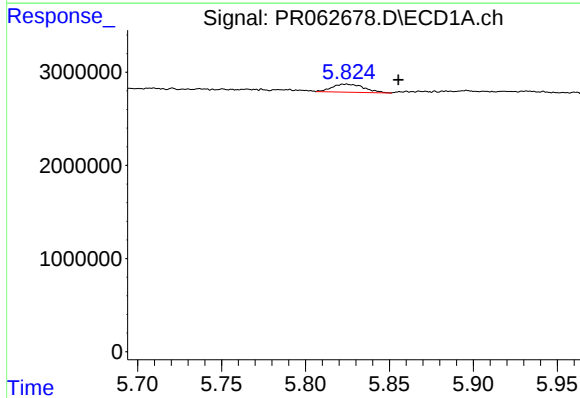
R.T.: 5.366 min
Delta R.T.: -0.055 min
Response: 223661
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



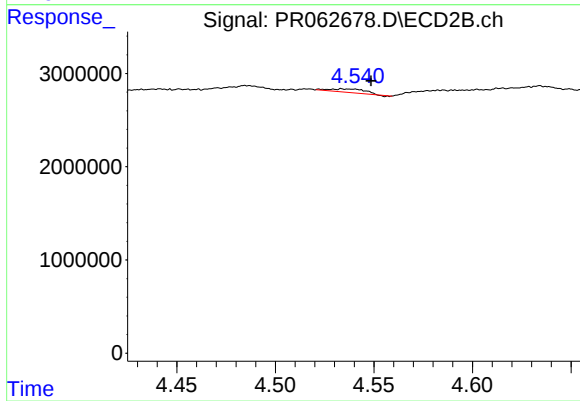
#23 AR-1248-3

R.T.: 4.384 min
Delta R.T.: 0.013 min
Response: 268498
Conc: 2.66 ng/ml



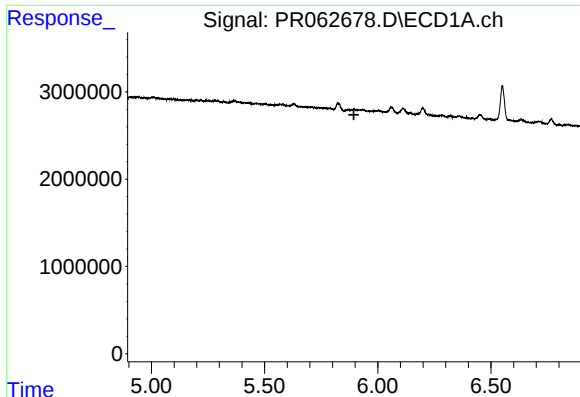
#24 AR-1248-4

R.T.: 5.824 min
Delta R.T.: -0.031 min
Response: 1147199
Conc: 15.16 ng/ml



#24 AR-1248-4

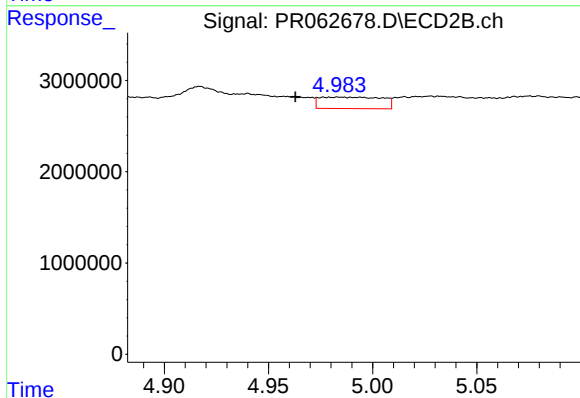
R.T.: 4.534 min
Delta R.T.: -0.014 min
Response: 451210
Conc: 3.70 ng/ml



#25 AR-1248-5

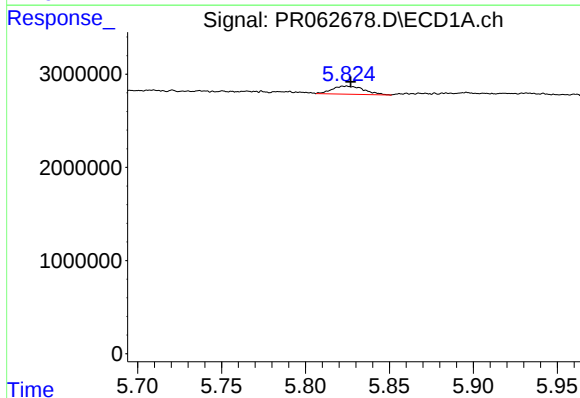
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



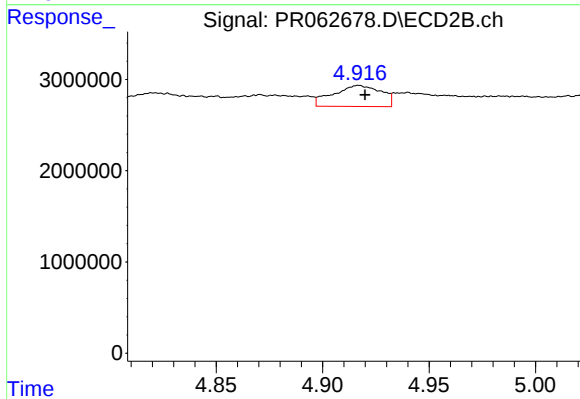
#25 AR-1248-5

R.T.: 4.984 min
Delta R.T.: 0.021 min
Response: 2607188
Conc: 21.31 ng/ml



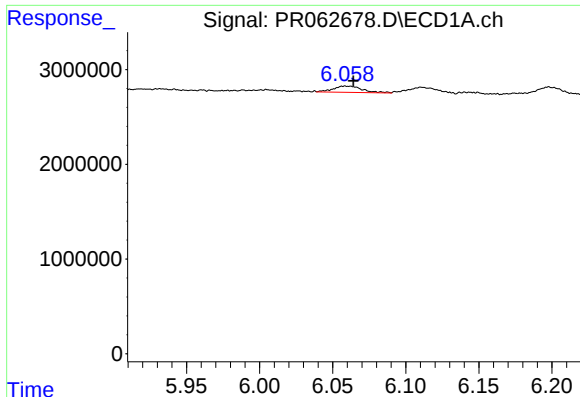
#26 AR-1254-1

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 1147199
Conc: 13.44 ng/ml



#26 AR-1254-1

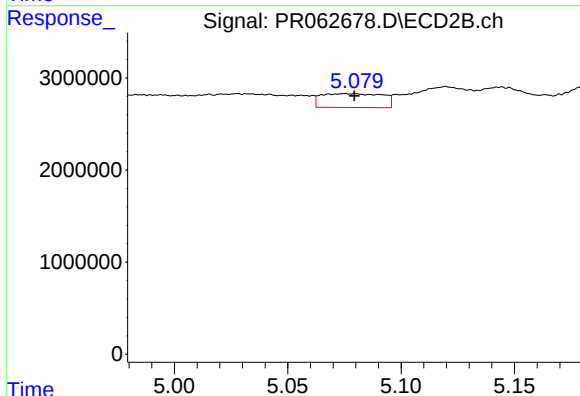
R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 3622454
Conc: 18.94 ng/ml



#27 AR-1254-2

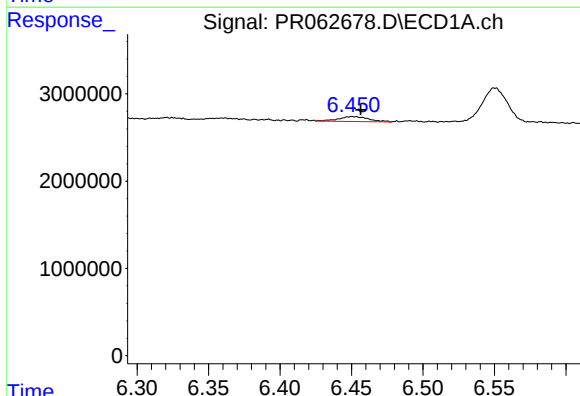
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 902340
Conc: 7.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



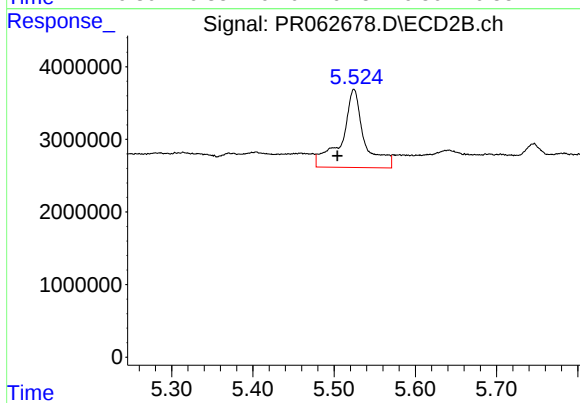
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: -0.004 min
Response: 2826209
Conc: 16.90 ng/ml



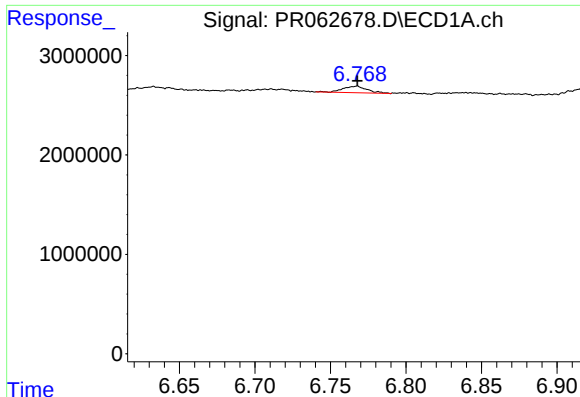
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: -0.006 min
Response: 828133
Conc: 6.47 ng/ml



#28 AR-1254-3

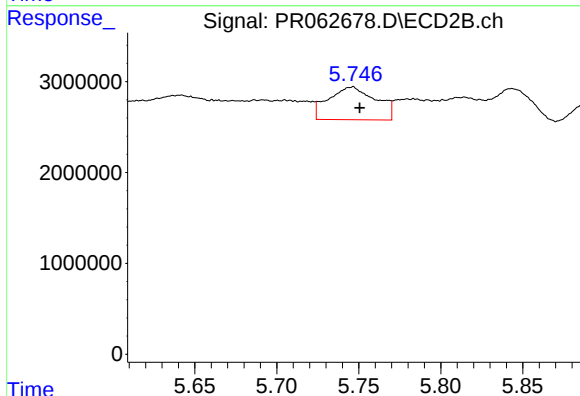
R.T.: 5.524 min
Delta R.T.: 0.021 min
Response: 20709715
Conc: 74.88 ng/ml



#29 AR-1254-4

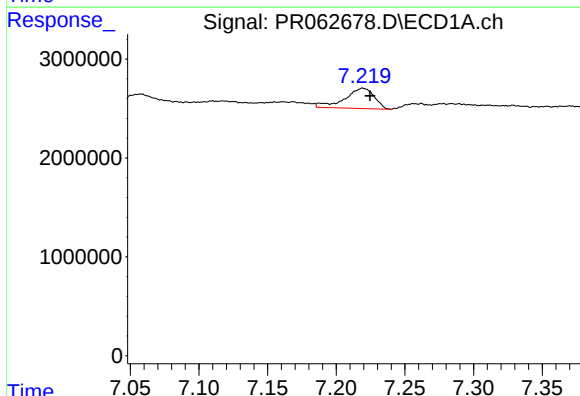
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 756800
Conc: 8.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



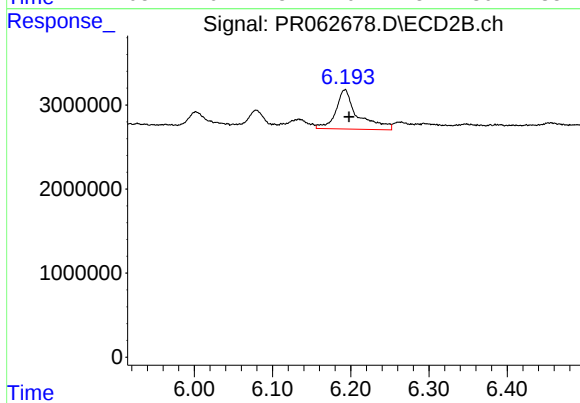
#29 AR-1254-4

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 7283690
Conc: 40.83 ng/ml



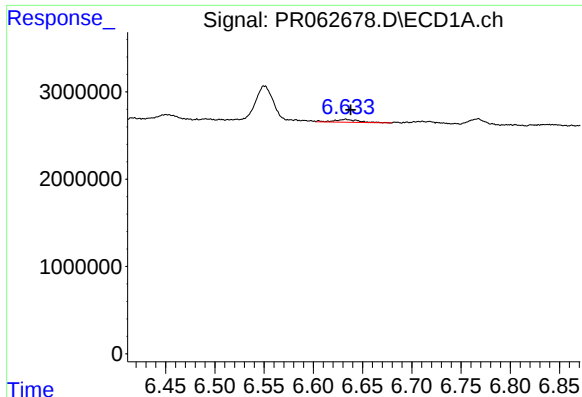
#30 AR-1254-5

R.T.: 7.219 min
Delta R.T.: -0.005 min
Response: 3091286
Conc: 31.47 ng/ml



#30 AR-1254-5

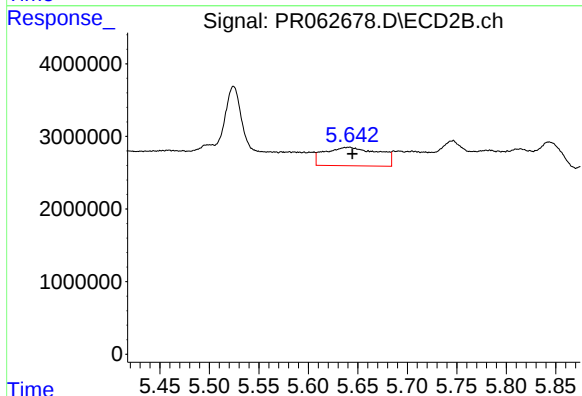
R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 9119274
Conc: 34.54 ng/ml



#31 AR-1260-1

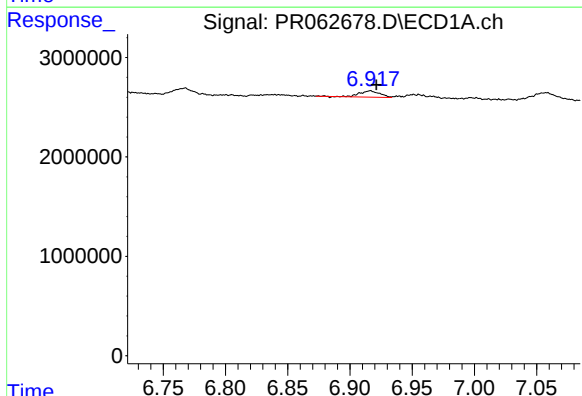
R.T.: 6.633 min
Delta R.T.: -0.005 min
Response: 566962
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



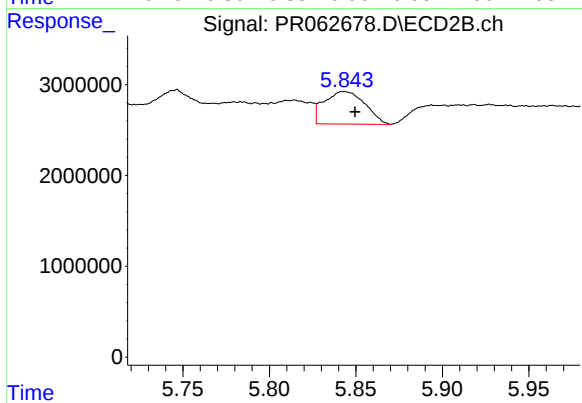
#31 AR-1260-1

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 9684356
Conc: 48.88 ng/ml



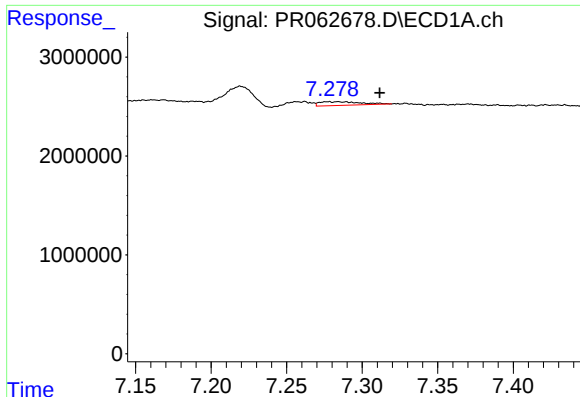
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 712204
Conc: 6.16 ng/ml



#32 AR-1260-2

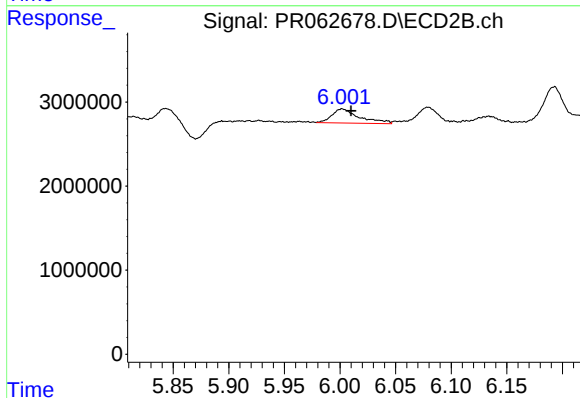
R.T.: 5.843 min
Delta R.T.: -0.006 min
Response: 5883770
Conc: 24.02 ng/ml



#33 AR-1260-3

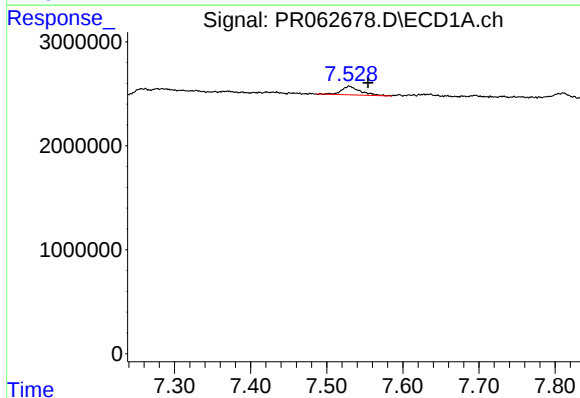
R.T.: 7.289 min
Delta R.T.: -0.022 min
Response: 704107
Conc: 8.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



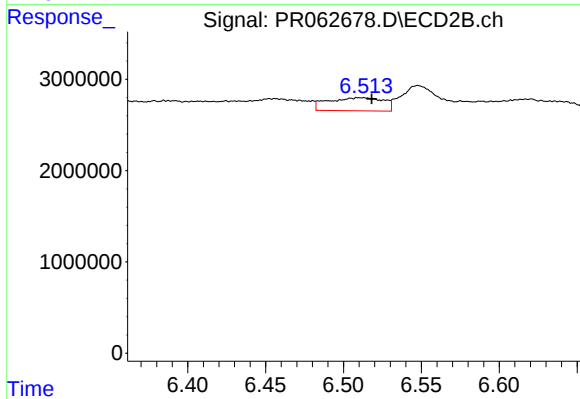
#33 AR-1260-3

R.T.: 6.002 min
Delta R.T.: -0.008 min
Response: 2899705
Conc: 12.54 ng/ml



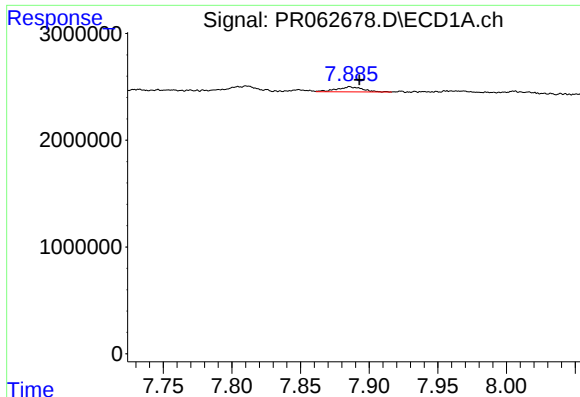
#34 AR-1260-4

R.T.: 7.530 min
Delta R.T.: -0.024 min
Response: 1391081
Conc: 14.65 ng/ml



#34 AR-1260-4

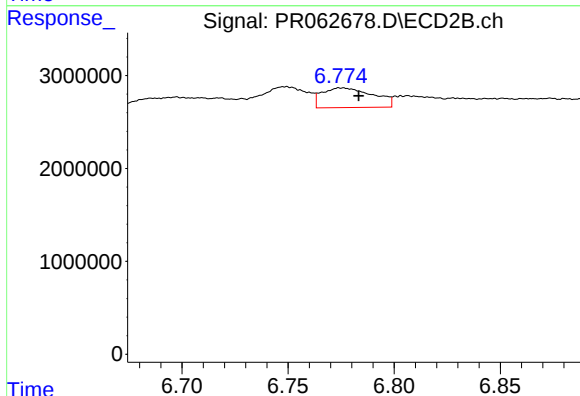
R.T.: 6.511 min
Delta R.T.: -0.007 min
Response: 3568223
Conc: 17.61 ng/ml



#35 AR-1260-5

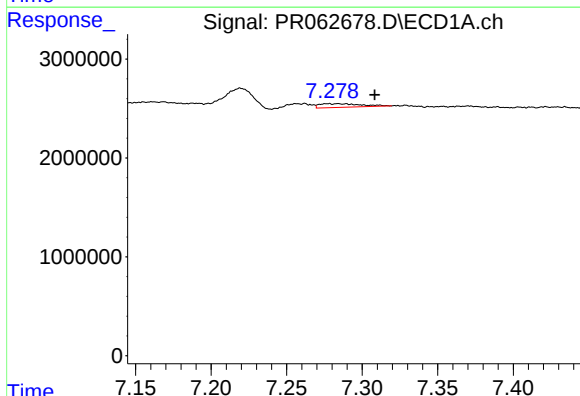
R.T.: 7.886 min
Delta R.T.: -0.007 min
Response: 605172
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



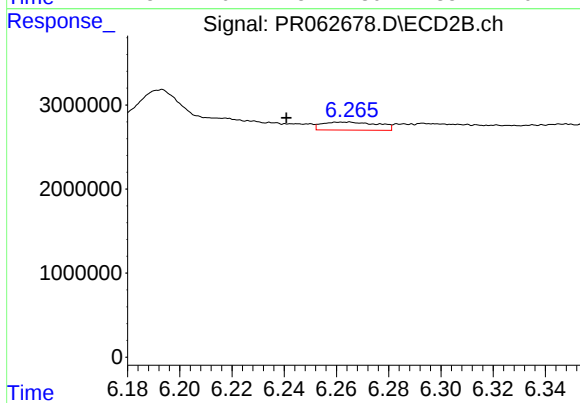
#35 AR-1260-5

R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 3560462
Conc: 7.48 ng/ml



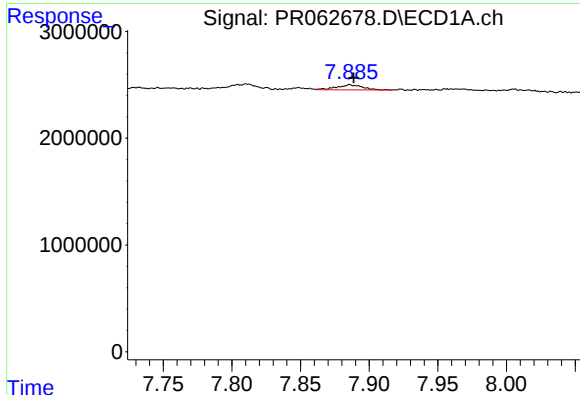
#36 AR-1262-1

R.T.: 7.289 min
Delta R.T.: -0.019 min
Response: 704107
Conc: 5.49 ng/ml



#36 AR-1262-1

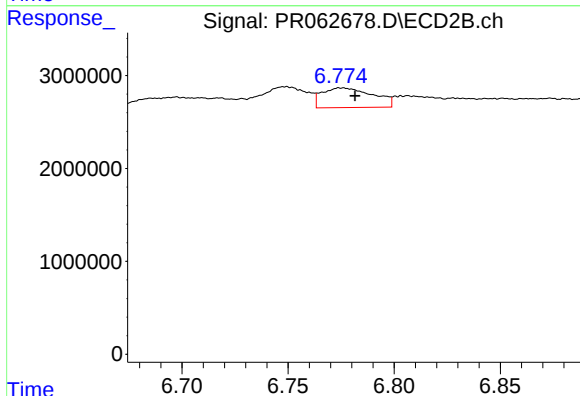
R.T.: 6.264 min
Delta R.T.: 0.023 min
Response: 1423517
Conc: 5.07 ng/ml



#37 AR-1262-2

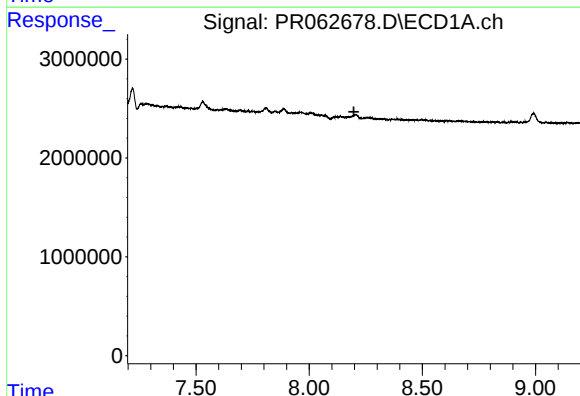
R.T.: 7.886 min
Delta R.T.: -0.003 min
Response: 605172
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



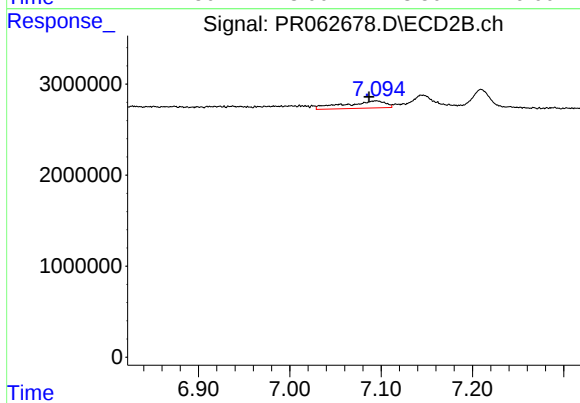
#37 AR-1262-2

R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 3560462
Conc: 6.83 ng/ml



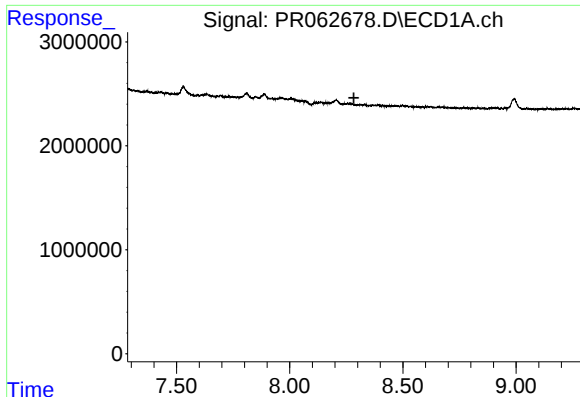
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

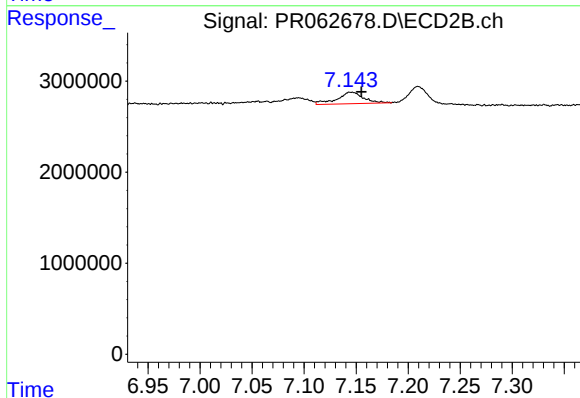
R.T.: 7.095 min
Delta R.T.: 0.008 min
Response: 2481952
Conc: 11.86 ng/ml



#39 AR-1262-4

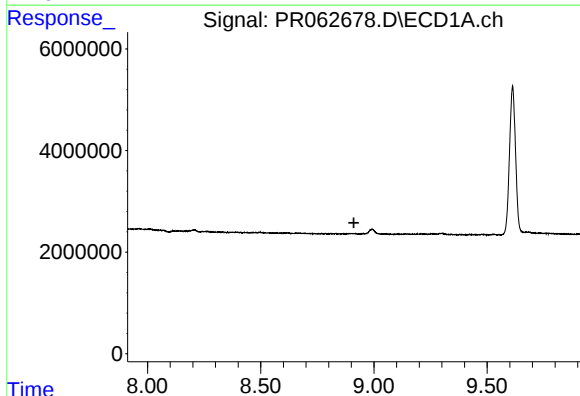
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



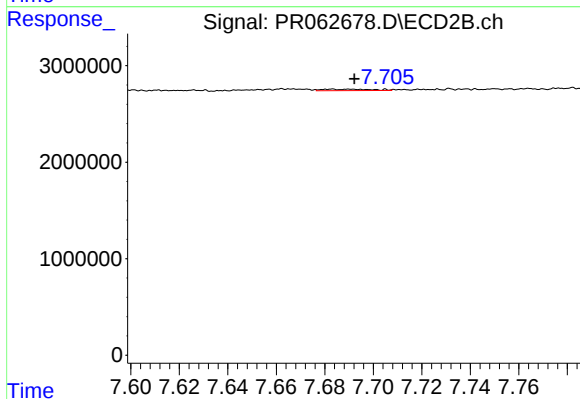
#39 AR-1262-4

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 2245876
Conc: 5.65 ng/ml



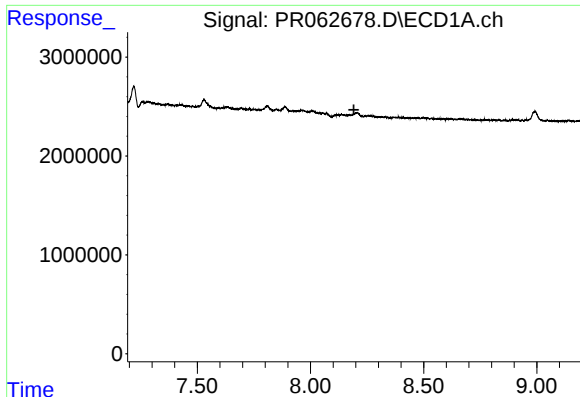
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.



#40 AR-1262-5

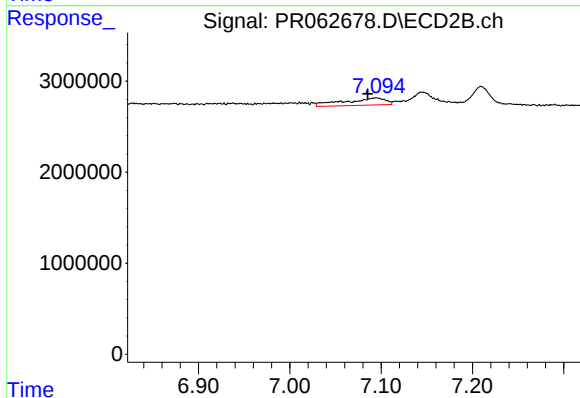
R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 205890
Conc: 1.07 ng/ml



#41 AR-1268-1

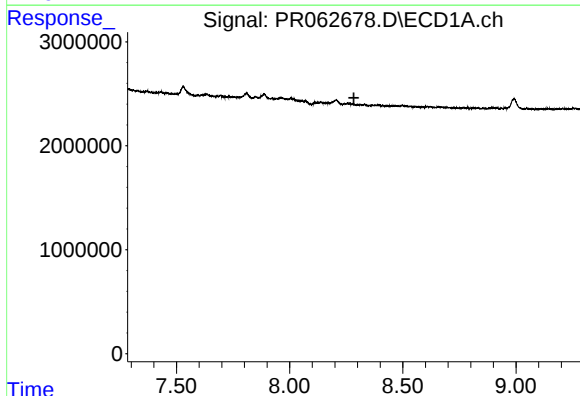
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



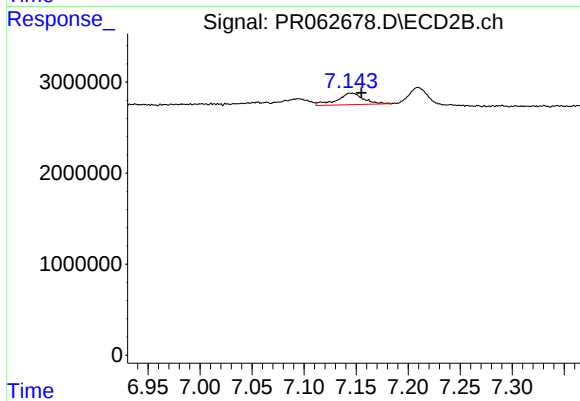
#41 AR-1268-1

R.T.: 7.095 min
Delta R.T.: 0.009 min
Response: 2481952
Conc: 3.99 ng/ml



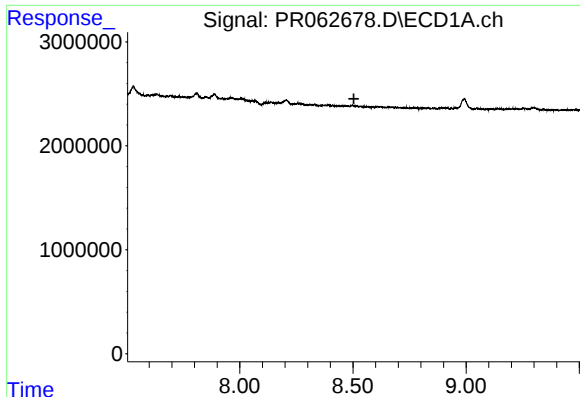
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.



#42 AR-1268-2

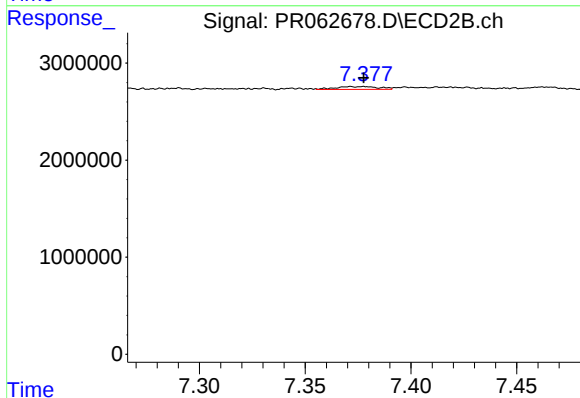
R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 2245876
Conc: 3.93 ng/ml



#43 AR-1268-3

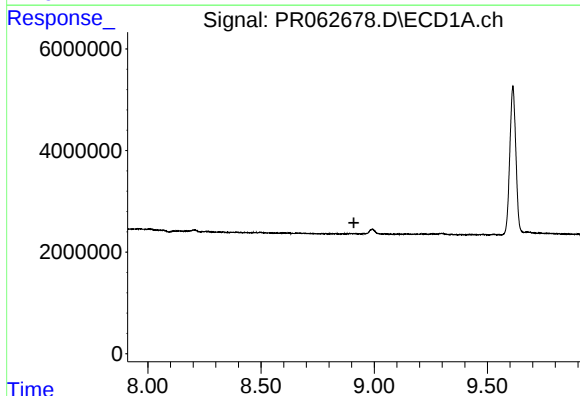
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



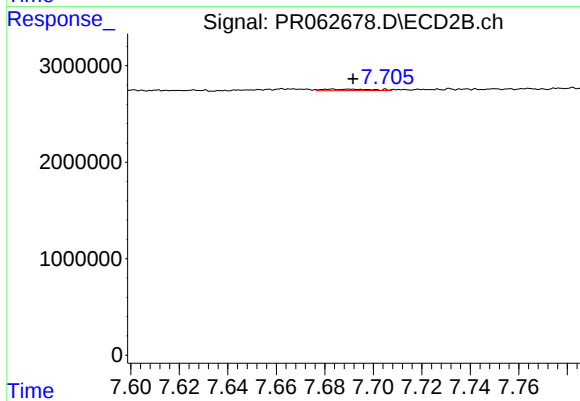
#43 AR-1268-3

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 402958
Conc: 0.81 ng/ml



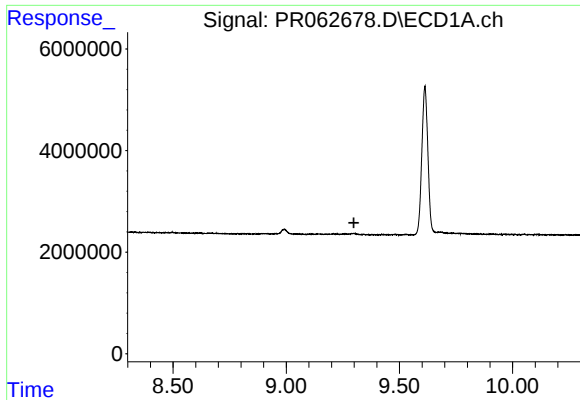
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

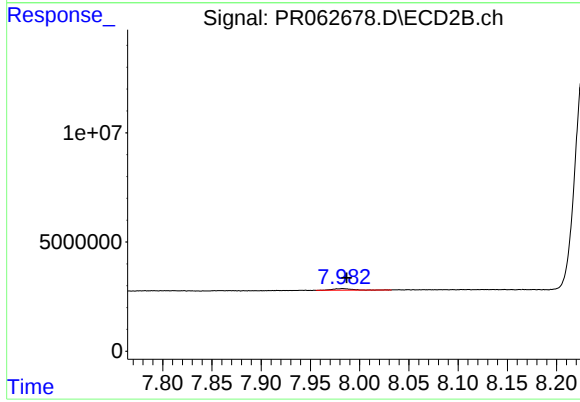
R.T.: 7.683 min
Delta R.T.: -0.009 min
Response: 205890
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 1013036
Conc: 0.64 ng/ml