

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090718\
 Data File : PR031871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2018 16:56
 Operator : SM\SJ
 Sample : J4801-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 10:25:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 07 03:46:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.525	3.657	372.5E6	697.4E6	19.002	18.916
2)	SA Decachlor...	10.269	8.517	357.7E6	290.6E6	11.121	11.101
Target Compounds							
3)	L1 AR-1016-1	5.158	4.351	1308171	12301822	2.432	11.240 #
4)	L1 AR-1016-2	5.392	4.763	2616461	5750739	4.626	3.372 #
5)	L1 AR-1016-3	5.615	4.763	1310119	5750739	1.484	1.983 #
6)	L1 AR-1016-4	0.000	4.763	0	5750739	N.D.	3.095 #
7)	L1 AR-1016-5	0.000	5.135	0	3064693	N.D.	1.775 #
8)	L2 AR-1221-1	4.717	0.000	4386721	0	18.816	N.D. #
9)	L2 AR-1221-2	4.828	3.951	4377081	5374797	24.639	17.222 #
10)	L2 AR-1221-3	4.828	4.031	4377081	906144	7.888	0.878 #
11)	L3 AR-1232-1	0.000	4.482	0	3131990	N.D.	5.613 #
12)	L3 AR-1232-2	0.000	4.606	0	5058237	N.D.	26.794 #
13)	L3 AR-1232-3	0.000	4.969	0	3148741	N.D.	5.422 #
14)	L3 AR-1232-4	6.417	5.267	5608933	5141875	68.295	7.046 #
16)	L4 AR-1242-1	0.000	4.351	0	12301822	N.D.	20.989 #
17)	L4 AR-1242-2	0.000	4.932	0	1457460	N.D.	1.199 #
18)	L4 AR-1242-3	0.000	5.005	0	2483796	N.D.	5.749 #
19)	L4 AR-1242-4	6.314	5.335	3488473	37827903	19.455	91.633 #
20)	L4 AR-1242-5	6.314	5.709	3488473	12738262	5.534	13.605 #
21)	L5 AR-1248-1	0.000	4.932	0	1457460	N.D.	0.831 #
22)	L5 AR-1248-2	6.536	5.455	1050862	14809675	1.241	4.042 #
23)	L5 AR-1248-3	6.536	5.513	1050862	19235241	0.921	7.352 #
24)	L5 AR-1248-4	6.536	5.709	1050862	12738262	0.975	4.770 #
25)	L5 AR-1248-5	0.000	6.034	0	12346950	N.D.	7.322 #
26)	L6 AR-1254-1	0.000	5.632	0	7301054	N.D.	1.920 #
28)	L6 AR-1254-3	7.122	6.278	2603168	15799726	1.188	3.532 #
29)	L6 AR-1254-4	7.403	0.000	1208960	0	0.694	N.D. #
31)	L7 AR-1260-1	0.000	6.160	0	19105547	N.D.	5.179 #
32)	L7 AR-1260-2	7.492	6.338	-154839	10755567	N.D.	2.400 #
33)	L7 AR-1260-3	0.000	6.436	0	650408	N.D.	0.185 #
34)	L7 AR-1260-4	8.108	6.980	86654	10140876	0.052	4.932 #
35)	L7 AR-1260-5	0.000	7.203	0	39554033	N.D.	9.061 #
36)	L8 AR-1262-1	7.122	6.034	2603168	12346950	3.075	6.171 #
37)	L8 AR-1262-2	7.963	6.750	1040427	30827258	1.222	20.496 #
38)	L8 AR-1262-3	8.164	6.980	484885	10140876	0.644	8.307 #
39)	L8 AR-1262-4	0.000	7.452	0	5441864	N.D.	3.249 #
41)	L9 AR-1268-1	7.913	6.750	2513557	30827258	2.755	18.888 #
42)	L9 AR-1268-2	8.164	0.000	484885	0	0.386	N.D. #
43)	L9 AR-1268-3	8.690	7.718	853426	8574552	0.154	2.488 #
44)	L9 AR-1268-4	9.086	0.000	1092754	0	0.247	N.D. #
45)	L9 AR-1268-5	9.929	8.282	3257796	3111853	0.268	0.326

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Acq On : 07 Sep 2018 16:56
Operator : SM\SJ
Sample : J4801-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 10:25:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 07 03:46:12 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

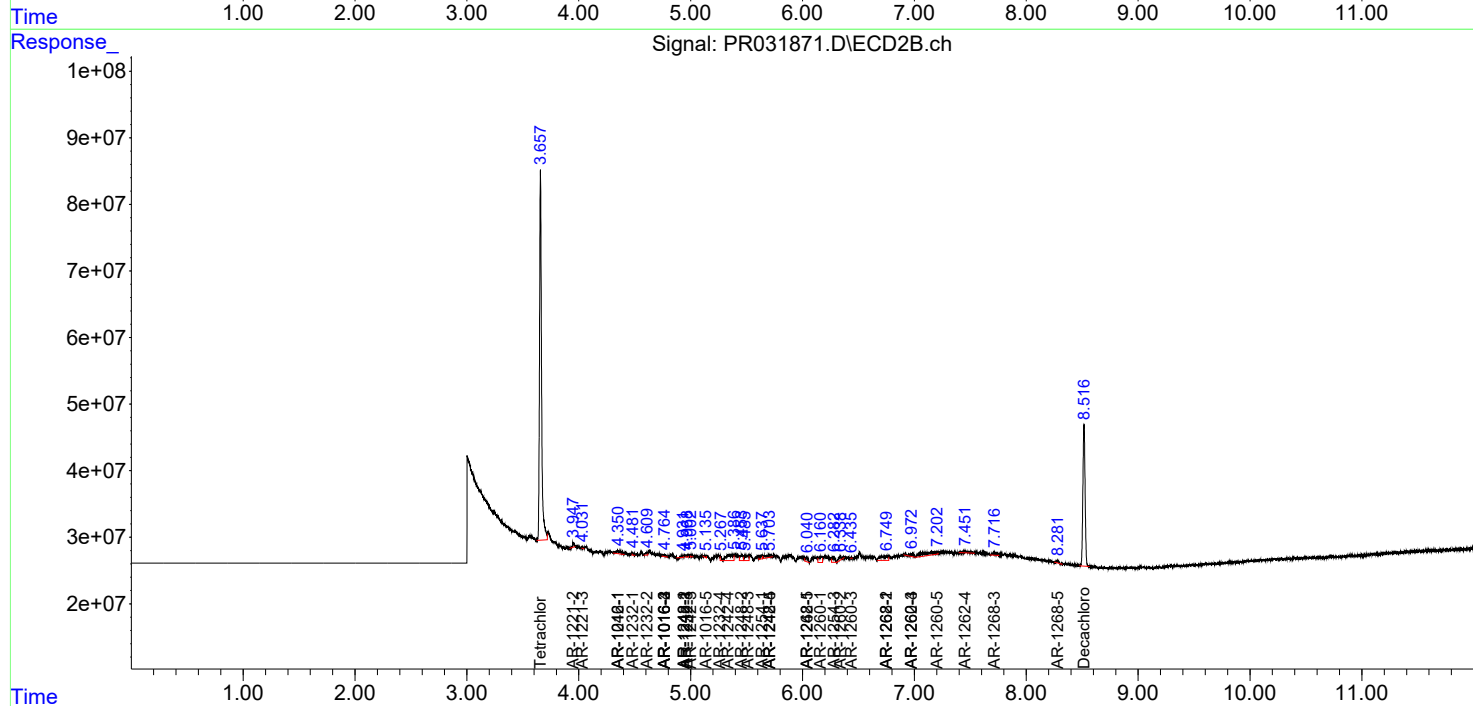
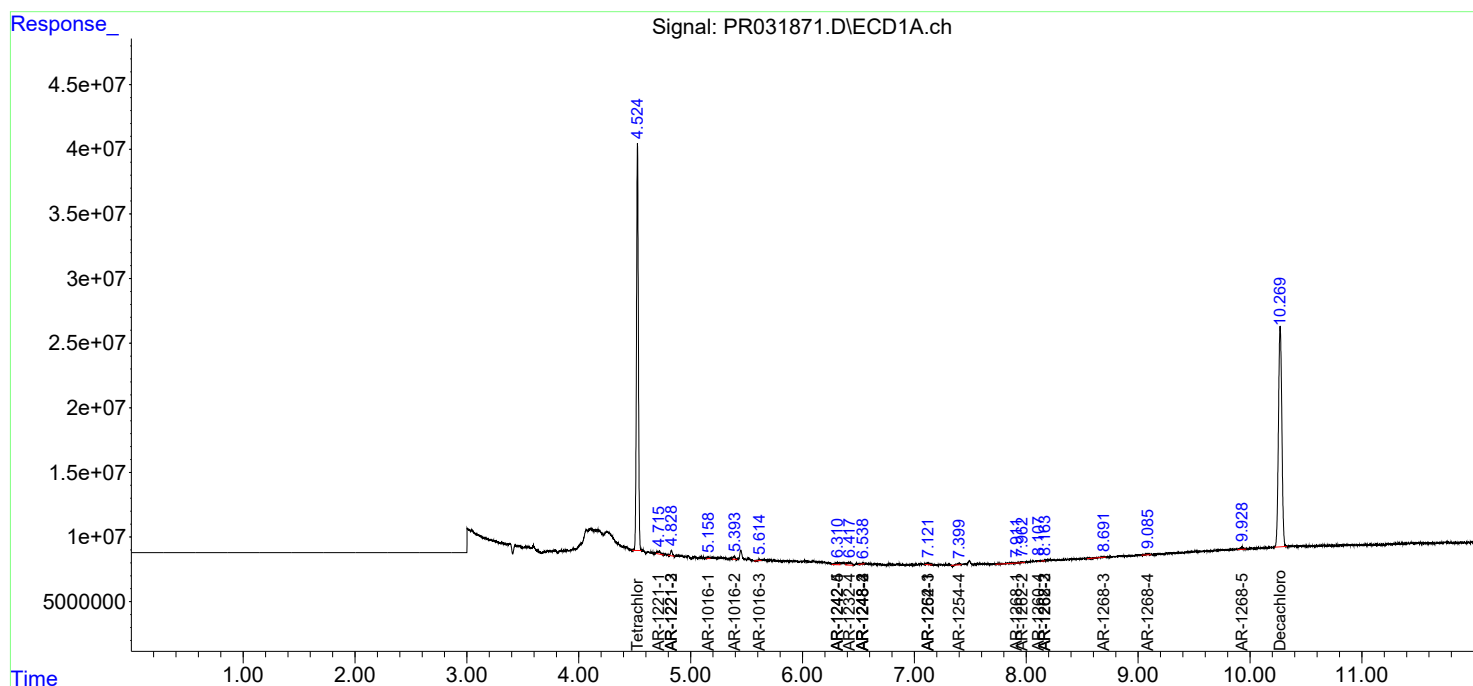
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

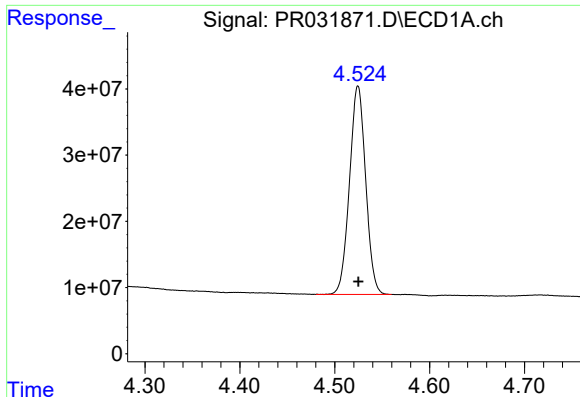
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090718\
Data File : PR031871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2018 16:56
Operator : SM\SJ
Sample : J4801-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 10:25:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 07 03:46:12 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

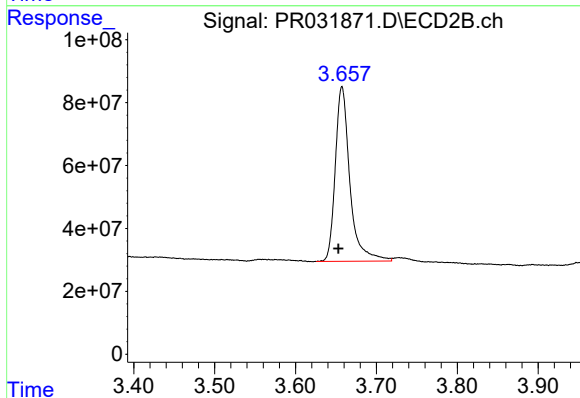




#1 Tetrachloro-m-xylene

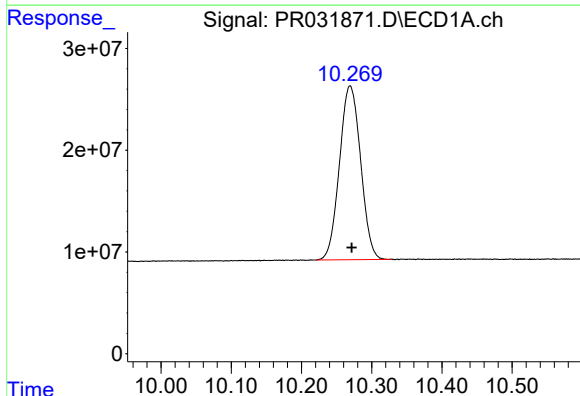
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 372538367
Conc: 19.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



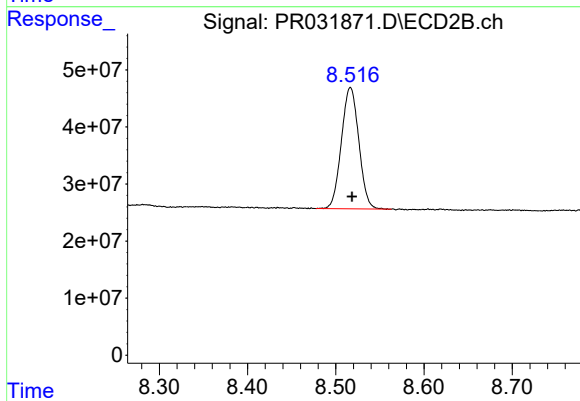
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: 0.004 min
Response: 697403073
Conc: 18.92 ng/ml



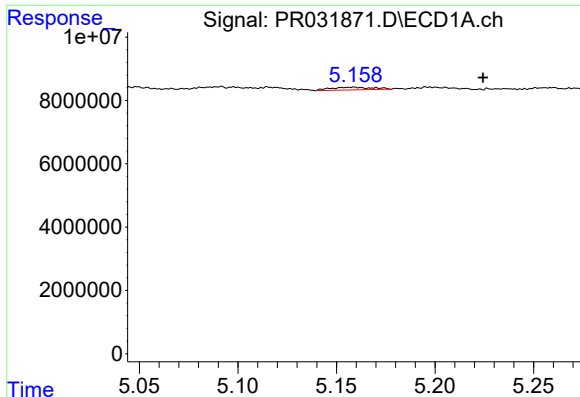
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.002 min
Response: 357709640
Conc: 11.12 ng/ml



#2 Decachlorobiphenyl

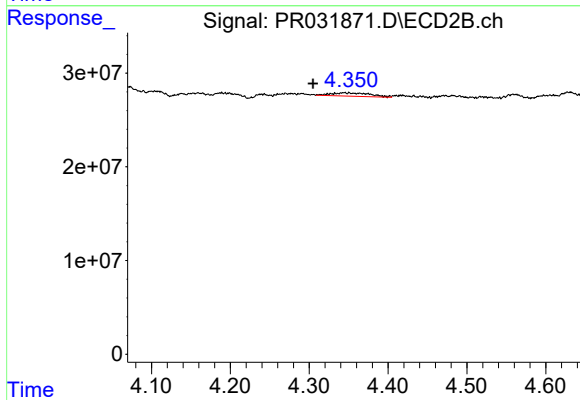
R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 290626200
Conc: 11.10 ng/ml



#3 AR-1016-1

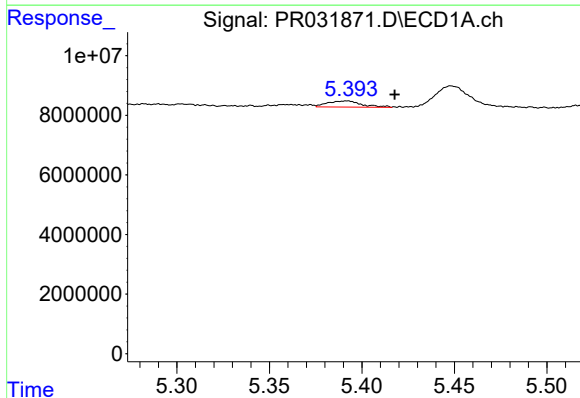
R.T.: 5.158 min
Delta R.T.: -0.066 min
Response: 1308171
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



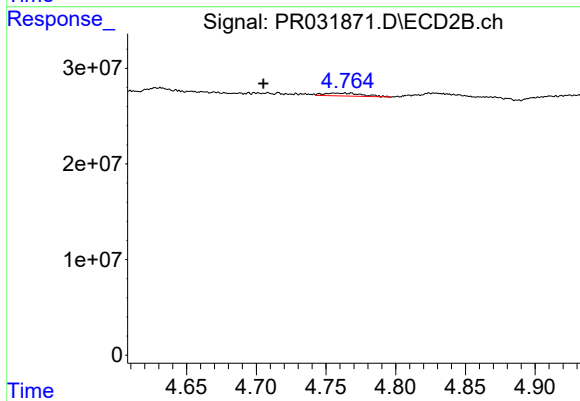
#3 AR-1016-1

R.T.: 4.351 min
Delta R.T.: 0.046 min
Response: 12301822
Conc: 11.24 ng/ml



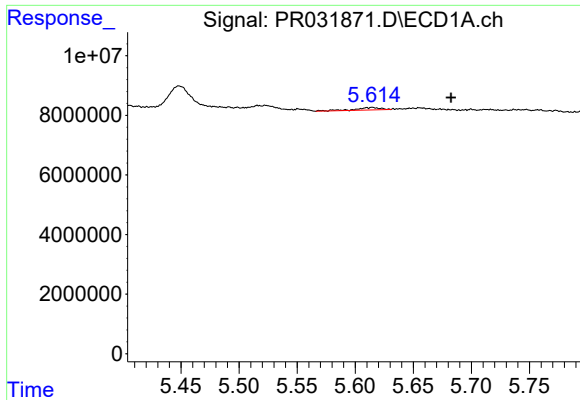
#4 AR-1016-2

R.T.: 5.392 min
Delta R.T.: -0.026 min
Response: 2616461
Conc: 4.63 ng/ml



#4 AR-1016-2

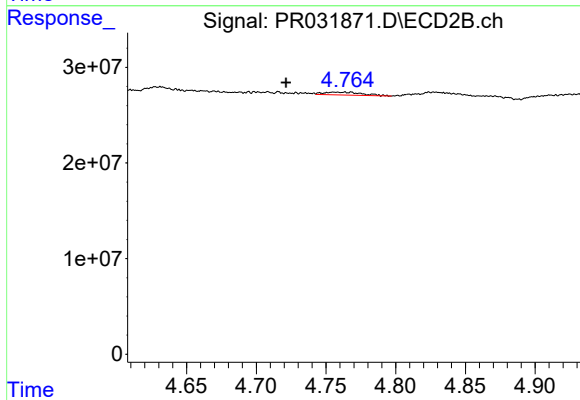
R.T.: 4.763 min
Delta R.T.: 0.058 min
Response: 5750739
Conc: 3.37 ng/ml



#5 AR-1016-3

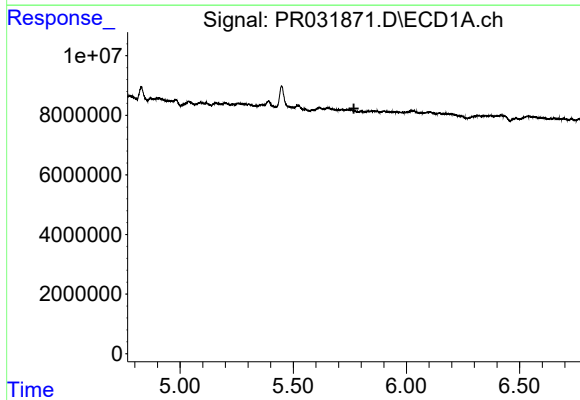
R.T.: 5.615 min
Delta R.T.: -0.068 min
Response: 1310119
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



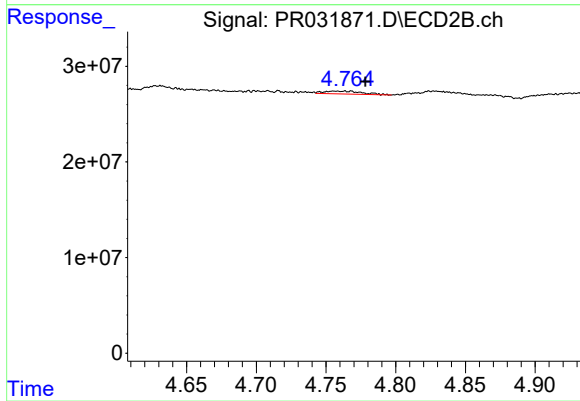
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: 0.042 min
Response: 5750739
Conc: 1.98 ng/ml



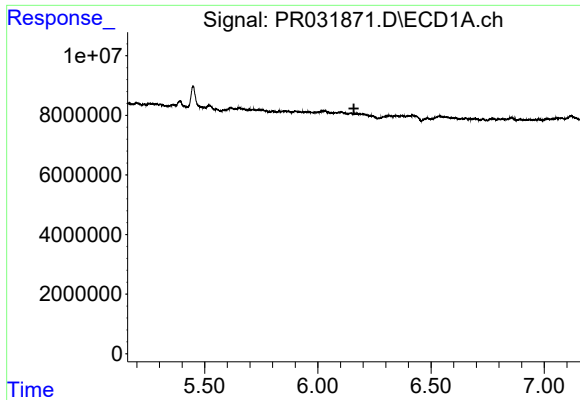
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#6 AR-1016-4

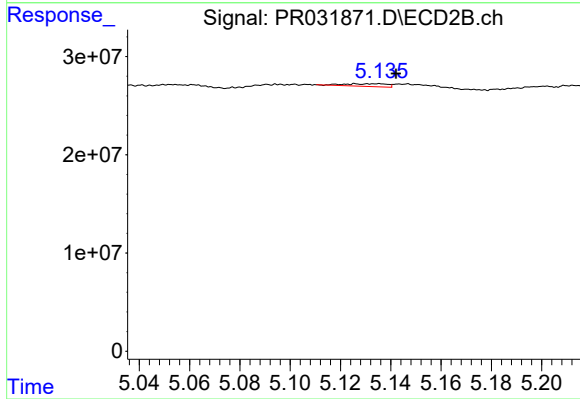
R.T.: 4.763 min
Delta R.T.: -0.015 min
Response: 5750739
Conc: 3.10 ng/ml



#7 AR-1016-5

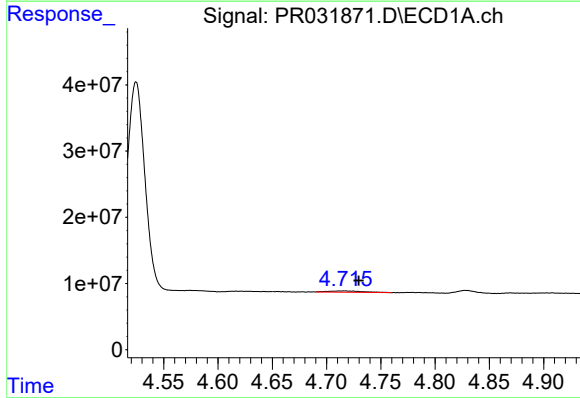
R.T.: 0.000 min
Exp R.T.: 6.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



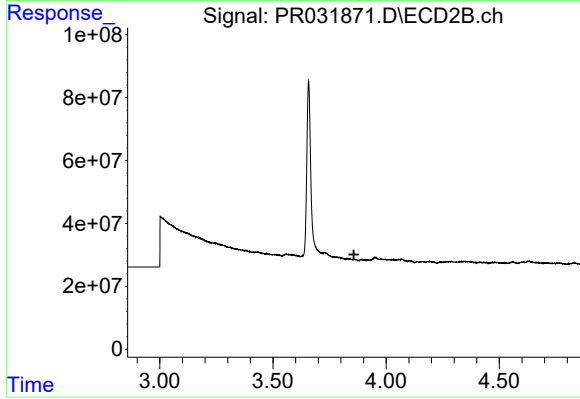
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.007 min
Response: 3064693
Conc: 1.78 ng/ml



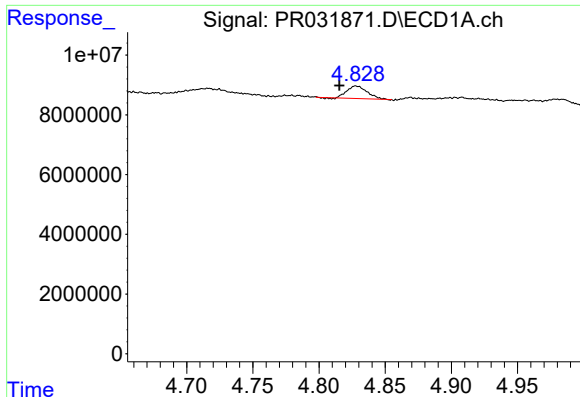
#8 AR-1221-1

R.T.: 4.717 min
Delta R.T.: -0.013 min
Response: 4386721
Conc: 18.82 ng/ml



#8 AR-1221-1

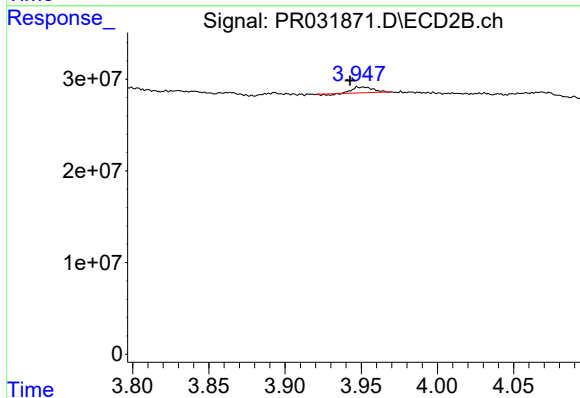
R.T.: 0.000 min
Exp R.T.: 3.858 min
Response: 0
Conc: N.D.



#9 AR-1221-2

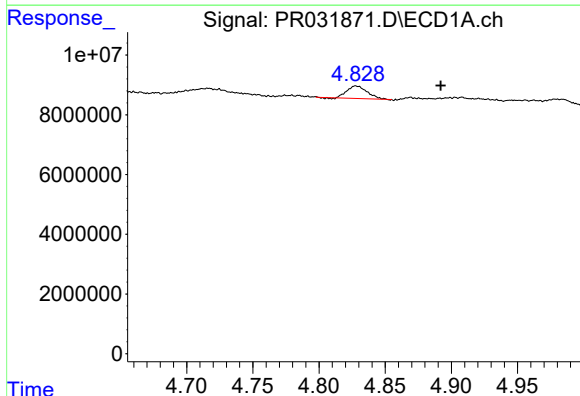
R.T.: 4.828 min
Delta R.T.: 0.013 min
Response: 4377081
Conc: 24.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



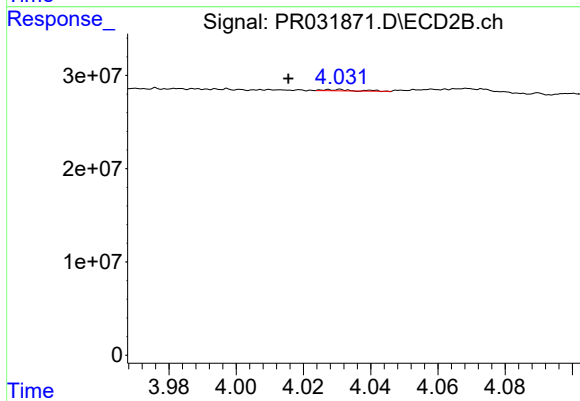
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: 0.008 min
Response: 5374797
Conc: 17.22 ng/ml



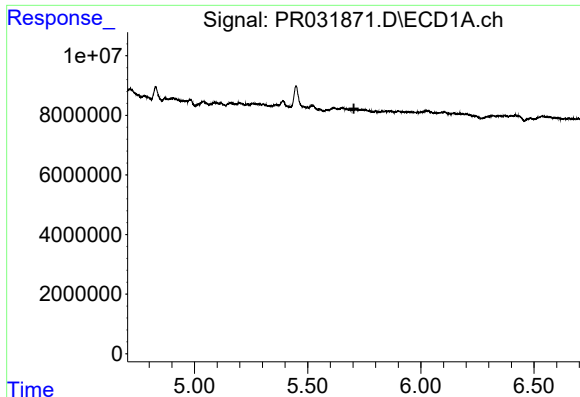
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: -0.064 min
Response: 4377081
Conc: 7.89 ng/ml



#10 AR-1221-3

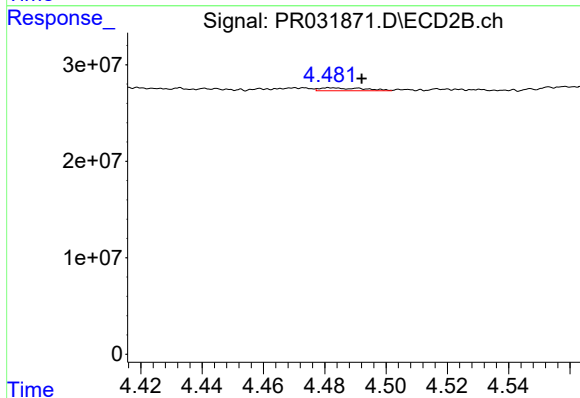
R.T.: 4.031 min
Delta R.T.: 0.015 min
Response: 906144
Conc: 0.88 ng/ml



#11 AR-1232-1

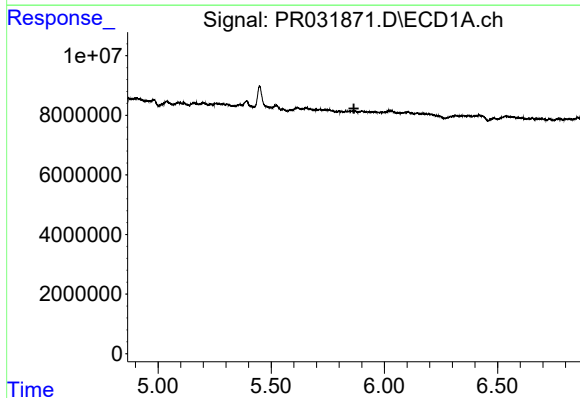
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



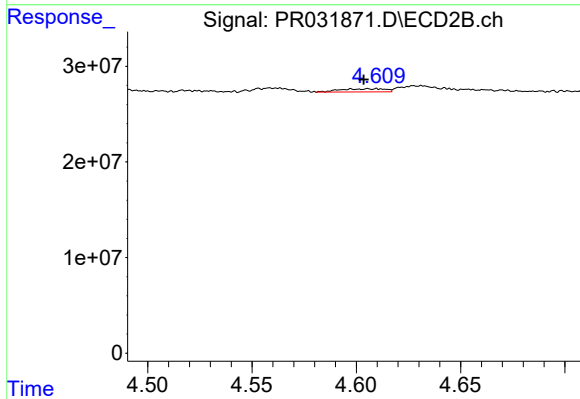
#11 AR-1232-1

R.T.: 4.482 min
Delta R.T.: -0.010 min
Response: 3131990
Conc: 5.61 ng/ml



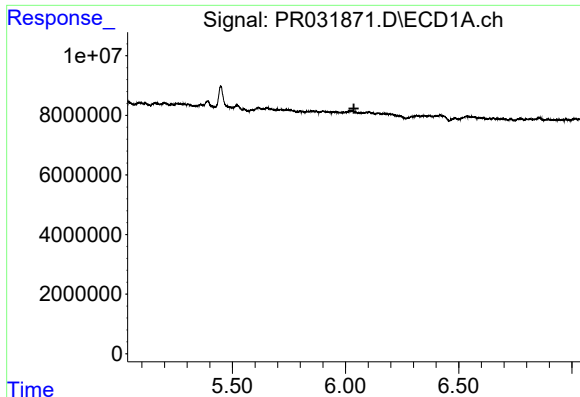
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.



#12 AR-1232-2

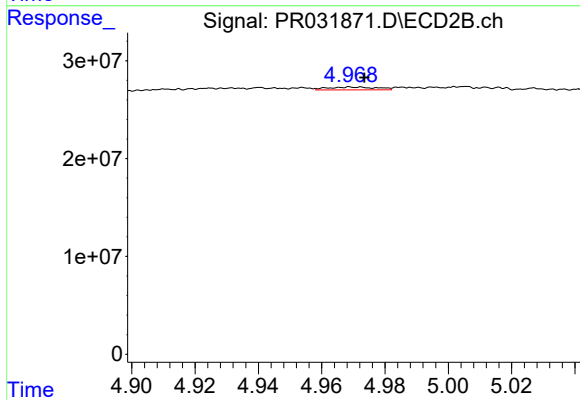
R.T.: 4.606 min
Delta R.T.: 0.002 min
Response: 5058237
Conc: 26.79 ng/ml



#13 AR-1232-3

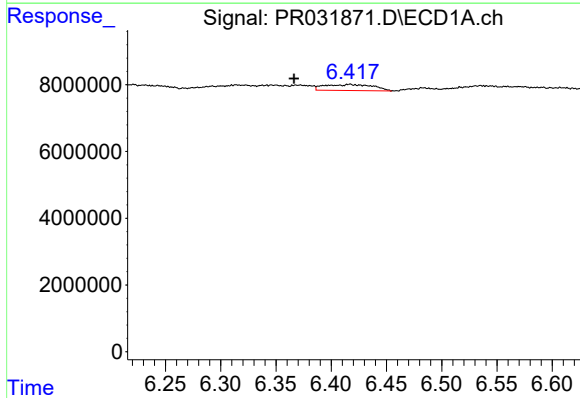
R.T.: 0.000 min
Exp R.T.: 6.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



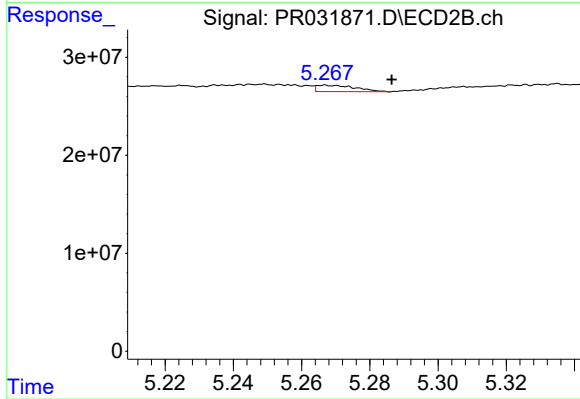
#13 AR-1232-3

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 3148741
Conc: 5.42 ng/ml



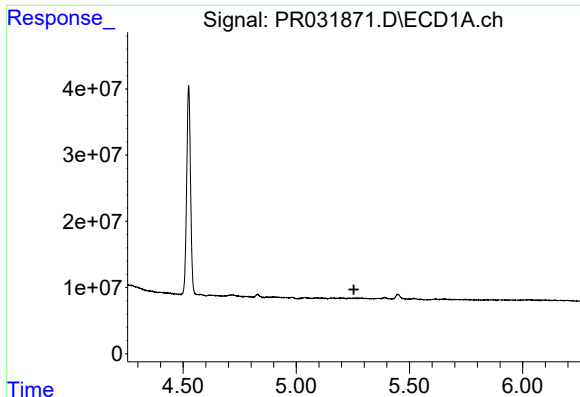
#14 AR-1232-4

R.T.: 6.417 min
Delta R.T.: 0.050 min
Response: 5608933
Conc: 68.29 ng/ml



#14 AR-1232-4

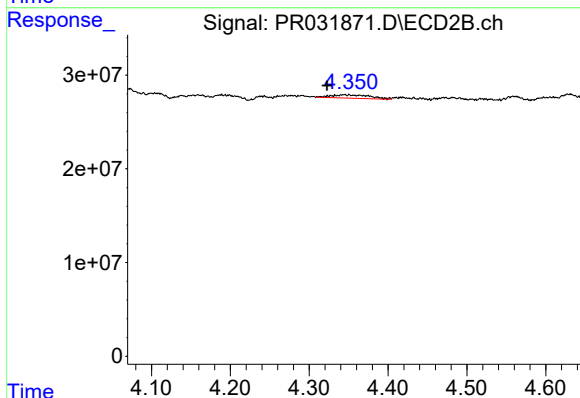
R.T.: 5.267 min
Delta R.T.: -0.019 min
Response: 5141875
Conc: 7.05 ng/ml



#16 AR-1242-1

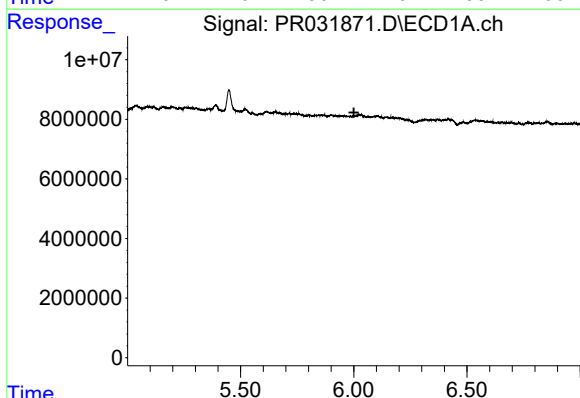
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



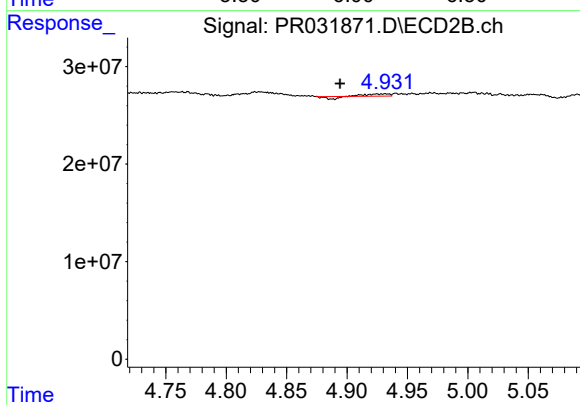
#16 AR-1242-1

R.T.: 4.351 min
Delta R.T.: 0.028 min
Response: 12301822
Conc: 20.99 ng/ml



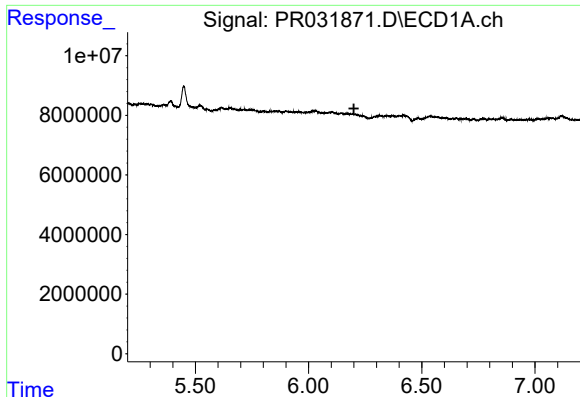
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#17 AR-1242-2

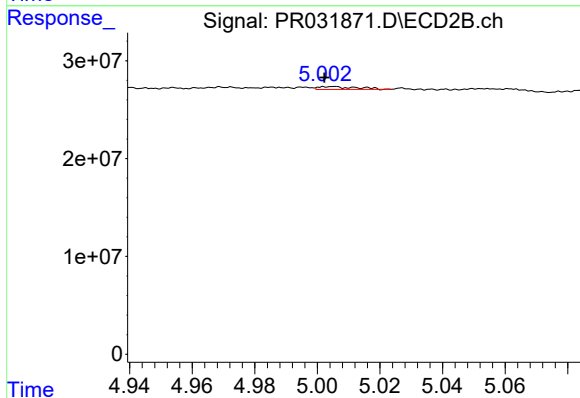
R.T.: 4.932 min
Delta R.T.: 0.038 min
Response: 1457460
Conc: 1.20 ng/ml



#18 AR-1242-3

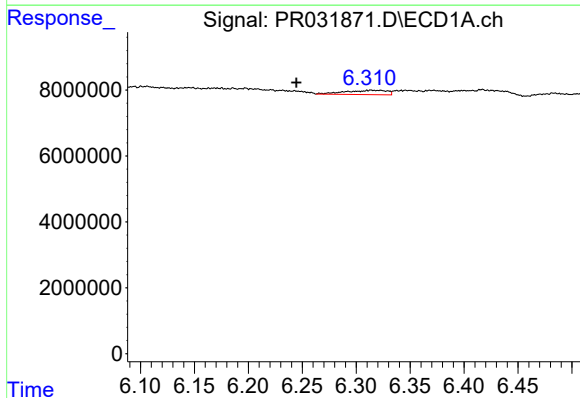
R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



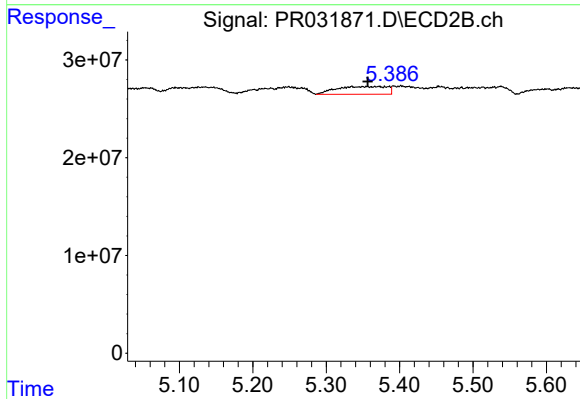
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 2483796
Conc: 5.75 ng/ml



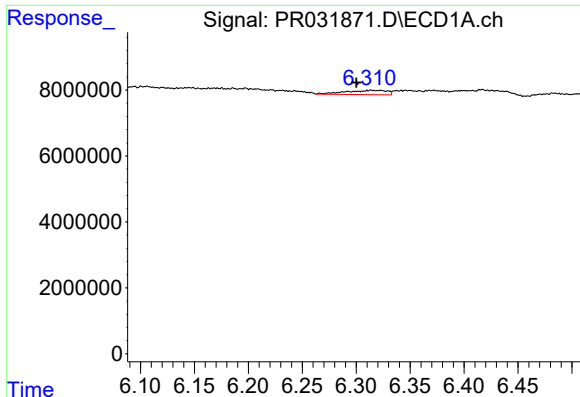
#19 AR-1242-4

R.T.: 6.314 min
Delta R.T.: 0.070 min
Response: 3488473
Conc: 19.45 ng/ml



#19 AR-1242-4

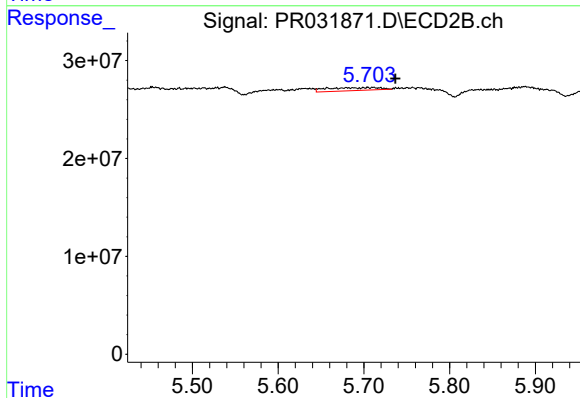
R.T.: 5.335 min
Delta R.T.: -0.021 min
Response: 37827903
Conc: 91.63 ng/ml



#20 AR-1242-5

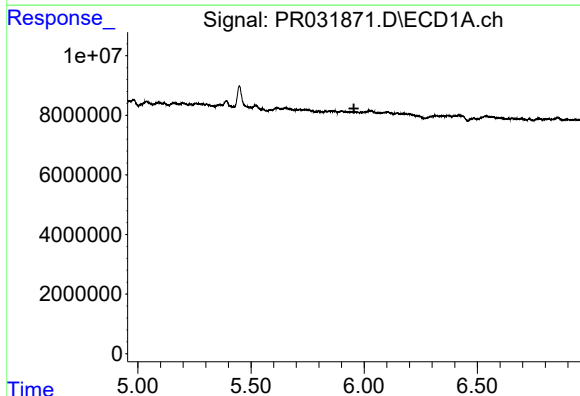
R.T.: 6.314 min
Delta R.T.: 0.014 min
Response: 3488473
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



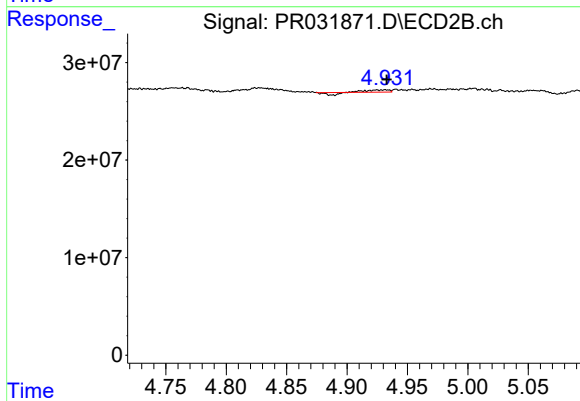
#20 AR-1242-5

R.T.: 5.709 min
Delta R.T.: -0.027 min
Response: 12738262
Conc: 13.61 ng/ml



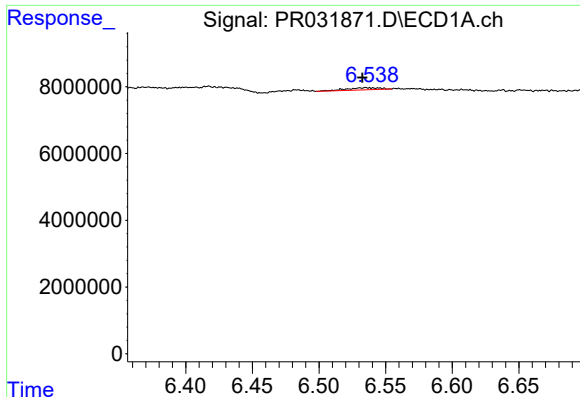
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#21 AR-1248-1

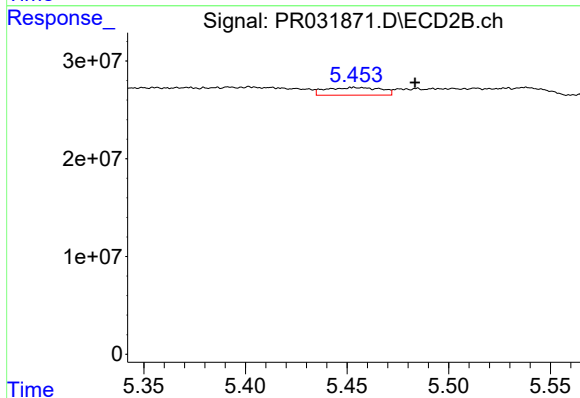
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 1457460
Conc: 0.83 ng/ml



#22 AR-1248-2

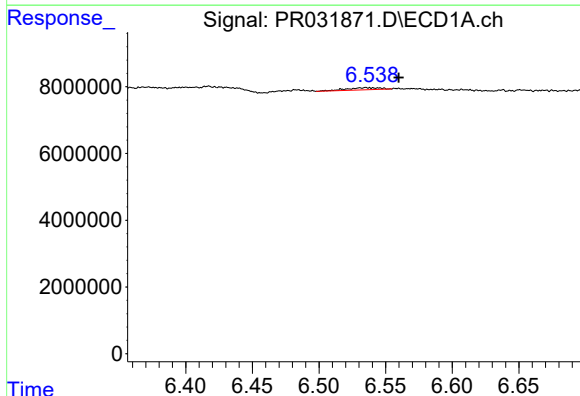
R.T.: 6.536 min
Delta R.T.: 0.003 min
Response: 1050862
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



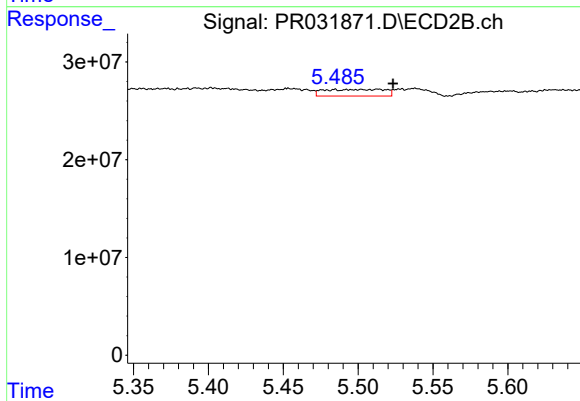
#22 AR-1248-2

R.T.: 5.455 min
Delta R.T.: -0.029 min
Response: 14809675
Conc: 4.04 ng/ml



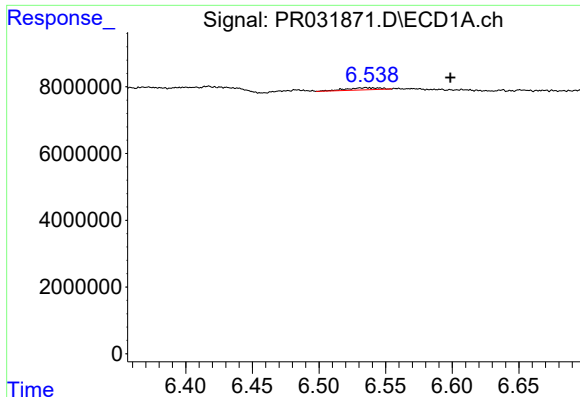
#23 AR-1248-3

R.T.: 6.536 min
Delta R.T.: -0.024 min
Response: 1050862
Conc: 0.92 ng/ml



#23 AR-1248-3

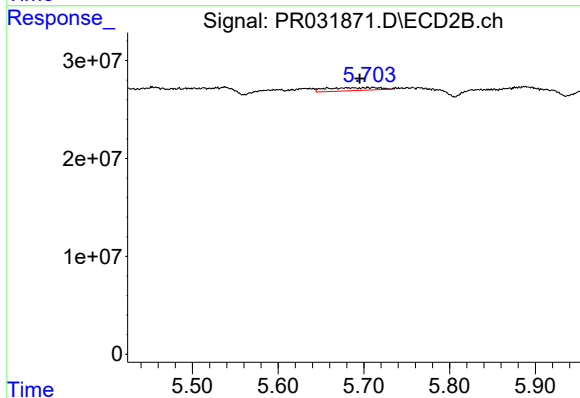
R.T.: 5.513 min
Delta R.T.: -0.010 min
Response: 19235241
Conc: 7.35 ng/ml



#24 AR-1248-4

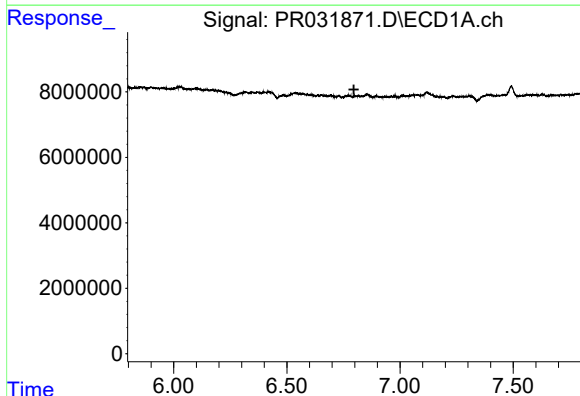
R.T.: 6.536 min
Delta R.T.: -0.063 min
Response: 1050862
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



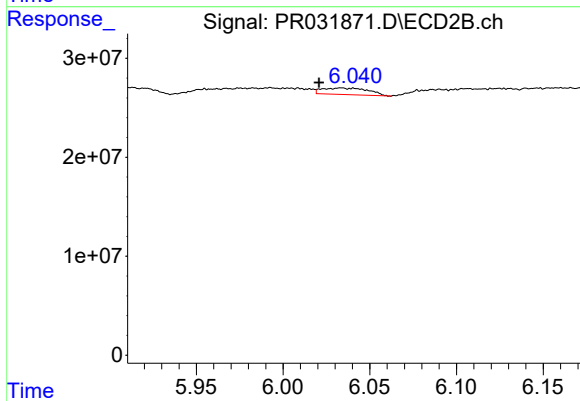
#24 AR-1248-4

R.T.: 5.709 min
Delta R.T.: 0.014 min
Response: 12738262
Conc: 4.77 ng/ml



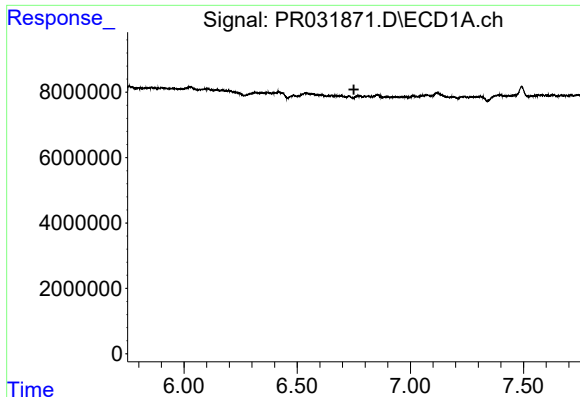
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#25 AR-1248-5

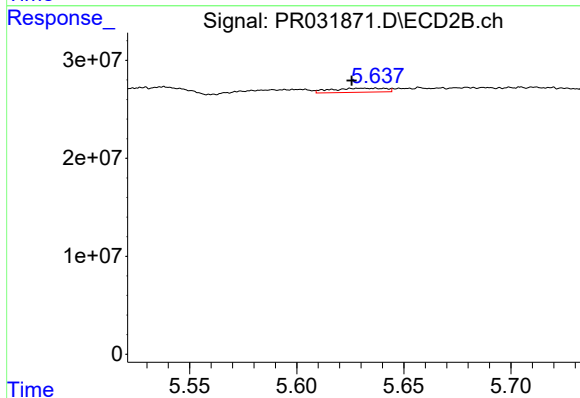
R.T.: 6.034 min
Delta R.T.: 0.013 min
Response: 12346950
Conc: 7.32 ng/ml



#26 AR-1254-1

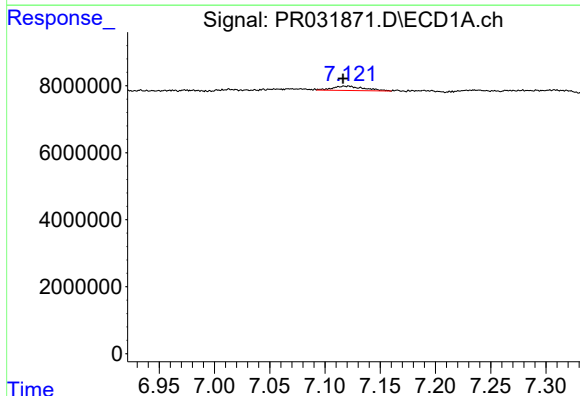
R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



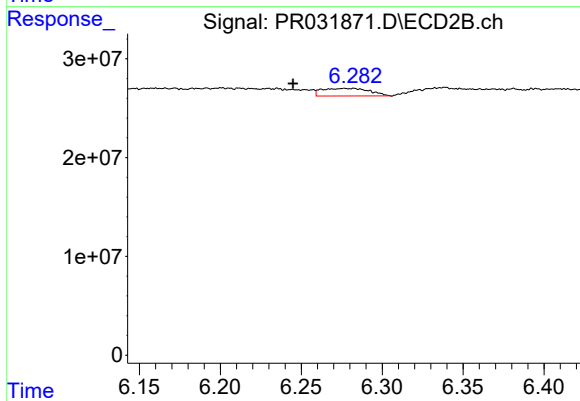
#26 AR-1254-1

R.T.: 5.632 min
Delta R.T.: 0.006 min
Response: 7301054
Conc: 1.92 ng/ml



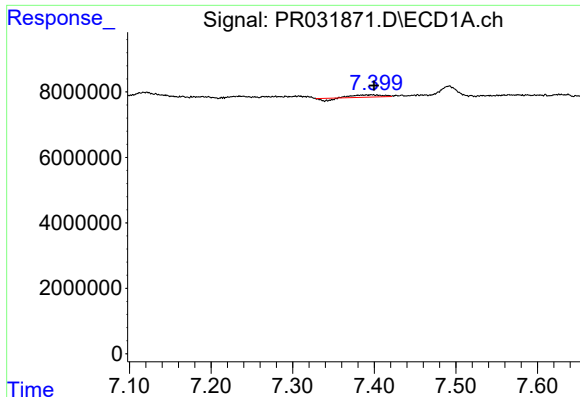
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: 0.005 min
Response: 2603168
Conc: 1.19 ng/ml



#28 AR-1254-3

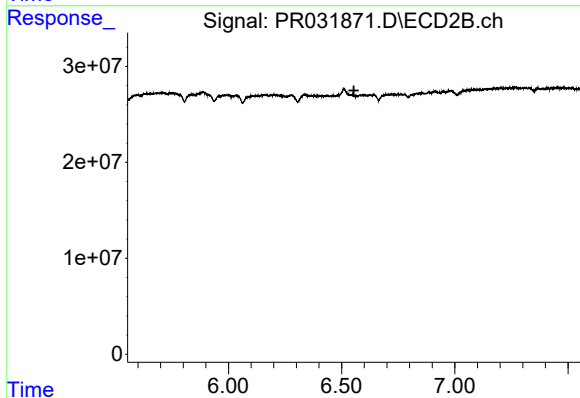
R.T.: 6.278 min
Delta R.T.: 0.034 min
Response: 15799726
Conc: 3.53 ng/ml



#29 AR-1254-4

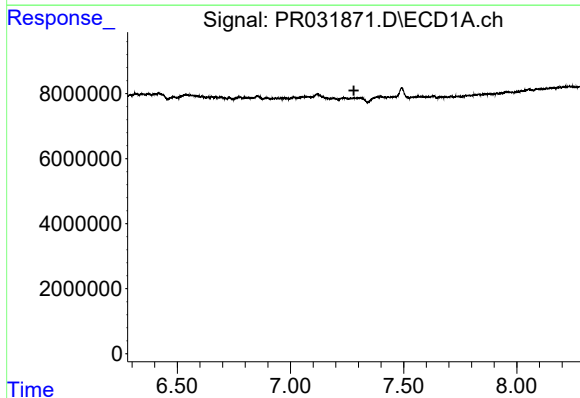
R.T.: 7.403 min
Delta R.T.: 0.004 min
Response: 1208960
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



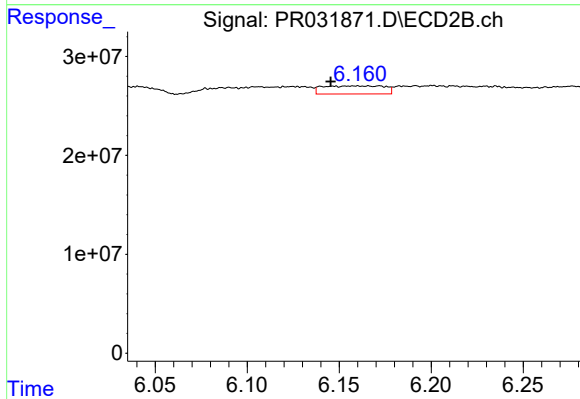
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



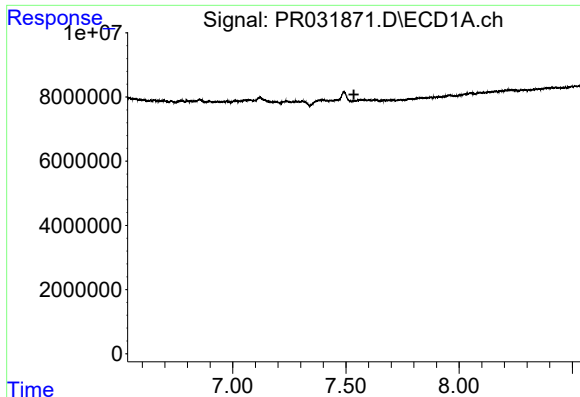
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.280 min
Response: 0
Conc: N.D.



#31 AR-1260-1

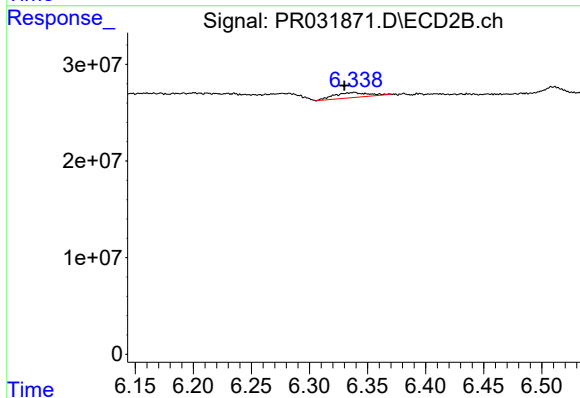
R.T.: 6.160 min
Delta R.T.: 0.015 min
Response: 19105547
Conc: 5.18 ng/ml



#32 AR-1260-2

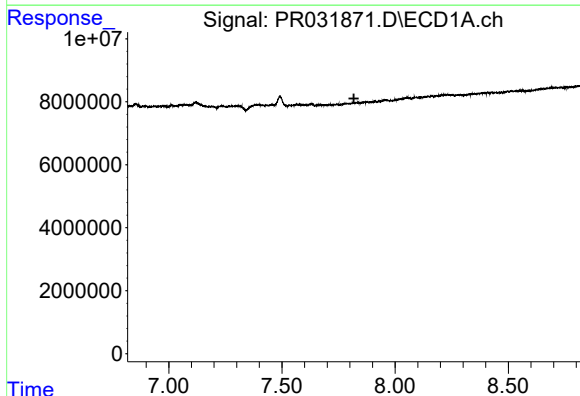
R.T.: 7.492 min
Delta R.T.: -0.043 min
Response: -154839
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



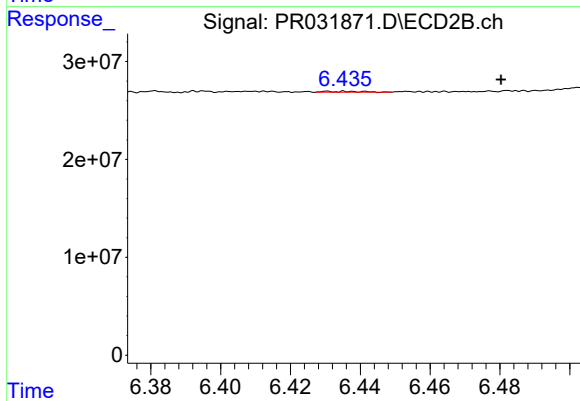
#32 AR-1260-2

R.T.: 6.338 min
Delta R.T.: 0.008 min
Response: 10755567
Conc: 2.40 ng/ml



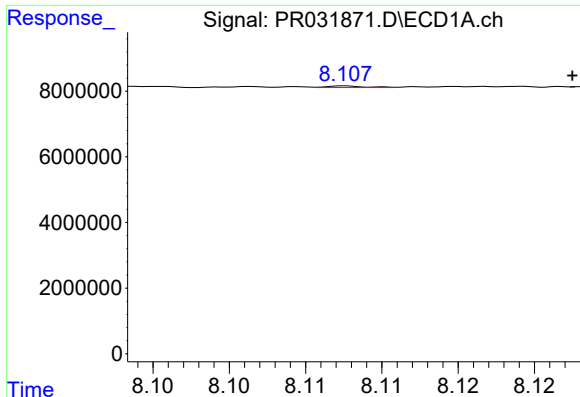
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



#33 AR-1260-3

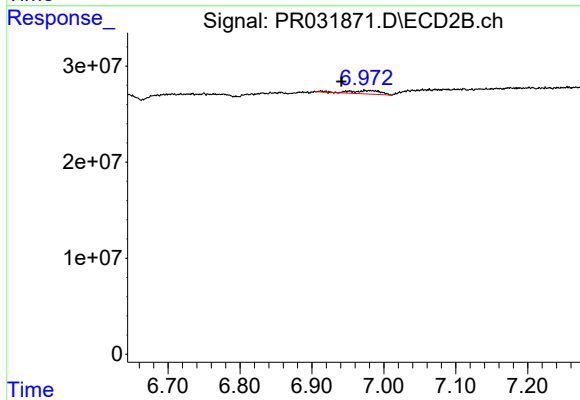
R.T.: 6.436 min
Delta R.T.: -0.045 min
Response: 650408
Conc: 0.18 ng/ml



#34 AR-1260-4

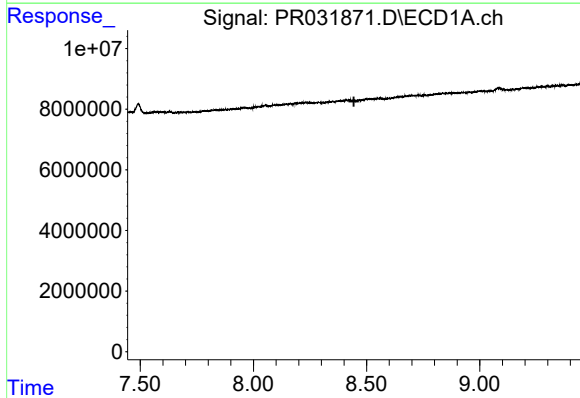
R.T.: 8.108 min
Delta R.T.: -0.015 min
Response: 86654
Conc: 0.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



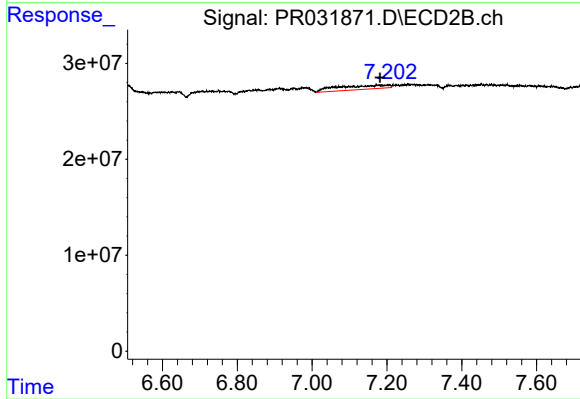
#34 AR-1260-4

R.T.: 6.980 min
Delta R.T.: 0.039 min
Response: 10140876
Conc: 4.93 ng/ml



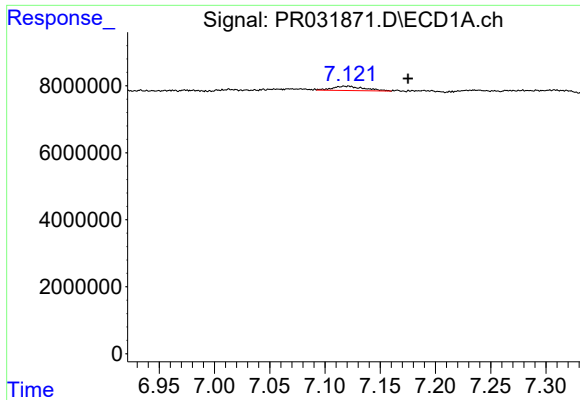
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



#35 AR-1260-5

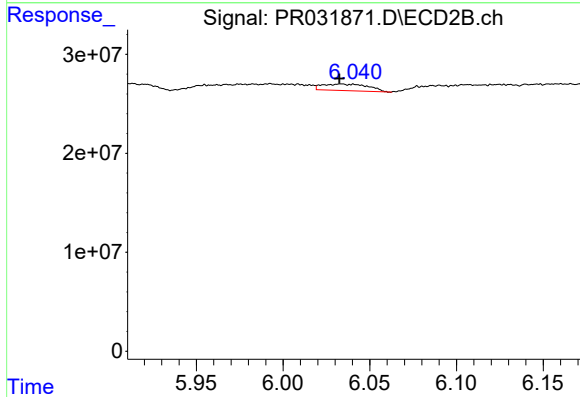
R.T.: 7.203 min
Delta R.T.: 0.021 min
Response: 39554033
Conc: 9.06 ng/ml



#36 AR-1262-1

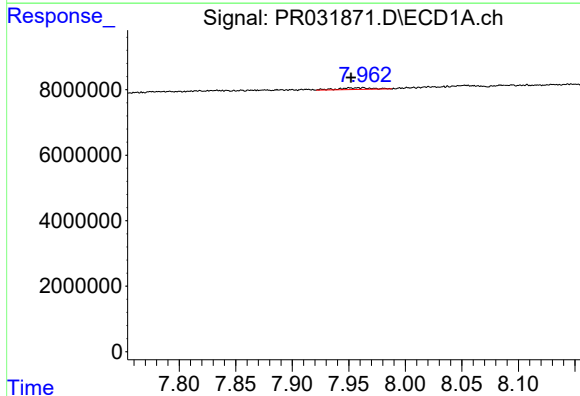
R.T.: 7.122 min
Delta R.T.: -0.054 min
Response: 2603168
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



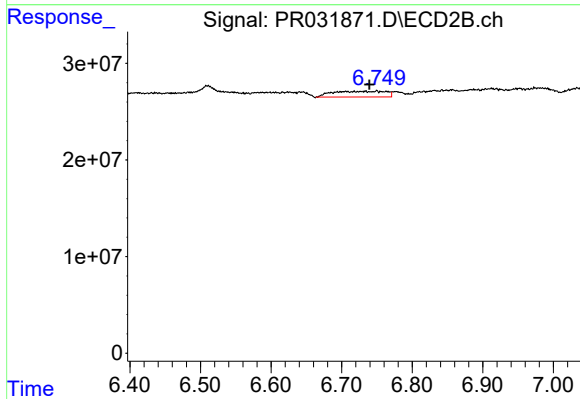
#36 AR-1262-1

R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 12346950
Conc: 6.17 ng/ml



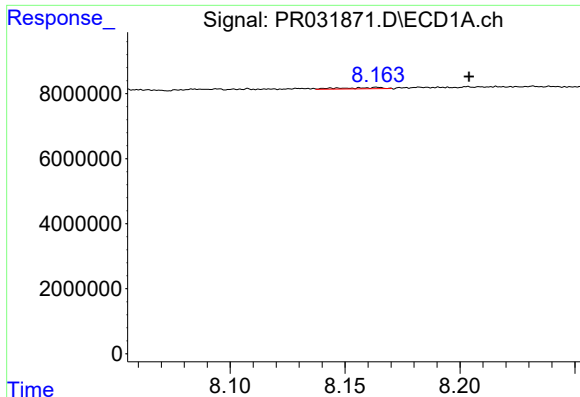
#37 AR-1262-2

R.T.: 7.963 min
Delta R.T.: 0.011 min
Response: 1040427
Conc: 1.22 ng/ml



#37 AR-1262-2

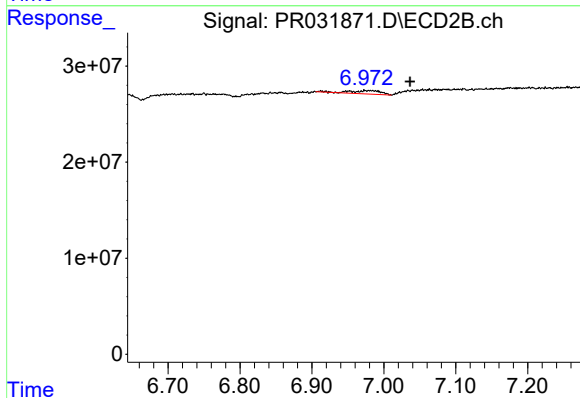
R.T.: 6.750 min
Delta R.T.: 0.010 min
Response: 30827258
Conc: 20.50 ng/ml



#38 AR-1262-3

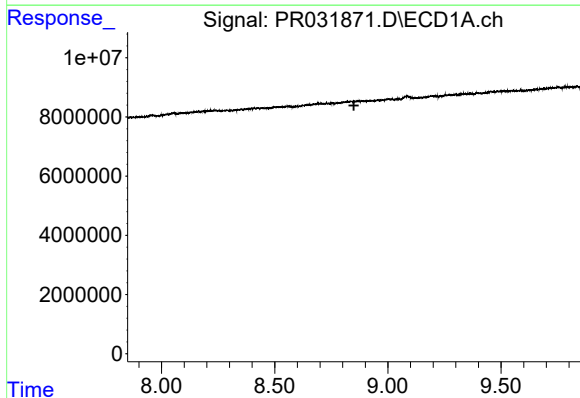
R.T.: 8.164 min
Delta R.T.: -0.040 min
Response: 484885
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



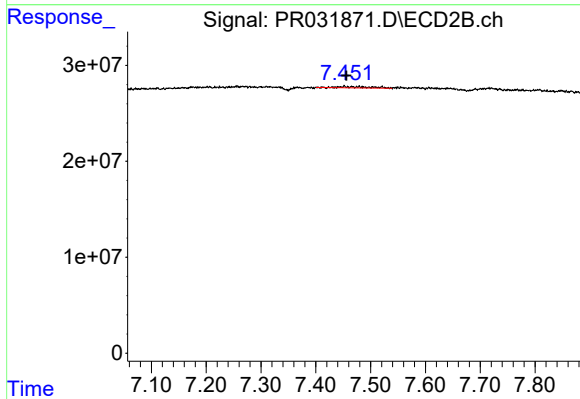
#38 AR-1262-3

R.T.: 6.980 min
Delta R.T.: -0.056 min
Response: 10140876
Conc: 8.31 ng/ml



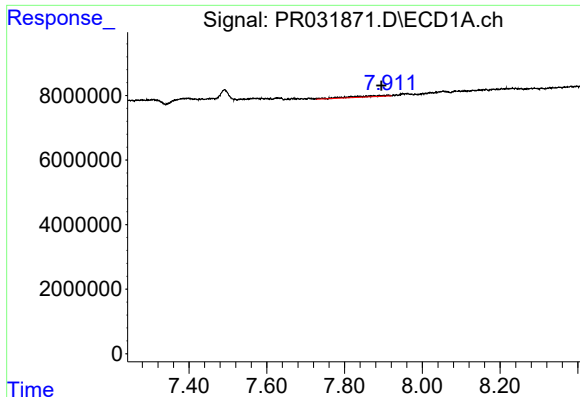
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.850 min
Response: 0
Conc: N.D.



#39 AR-1262-4

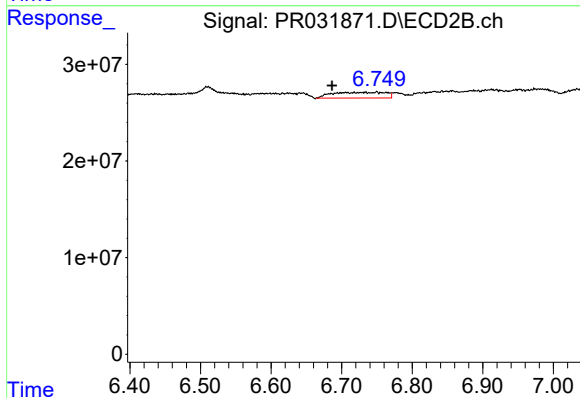
R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 5441864
Conc: 3.25 ng/ml



#41 AR-1268-1

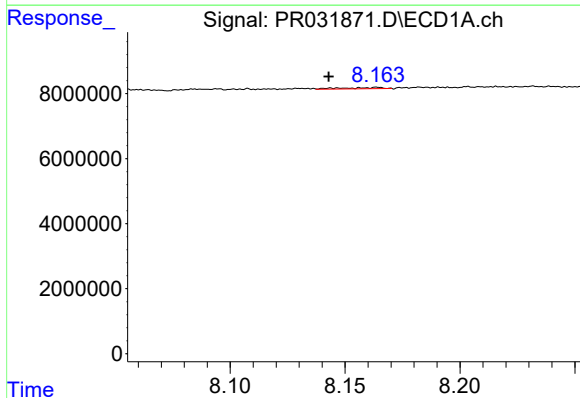
R.T.: 7.913 min
Delta R.T.: 0.019 min
Response: 2513557
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



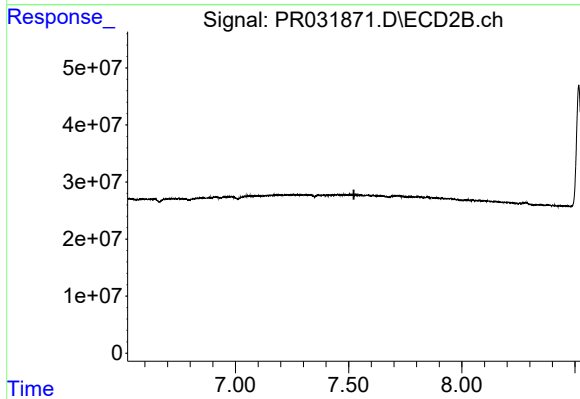
#41 AR-1268-1

R.T.: 6.750 min
Delta R.T.: 0.064 min
Response: 30827258
Conc: 18.89 ng/ml



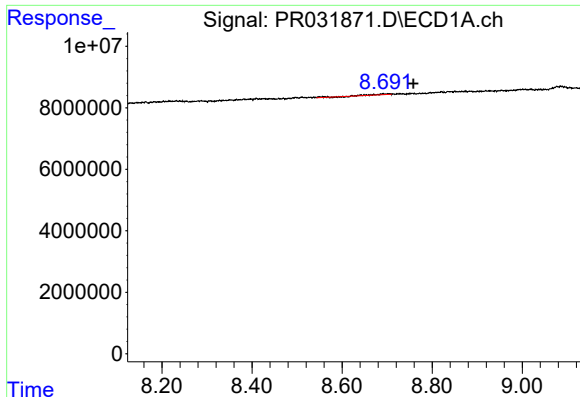
#42 AR-1268-2

R.T.: 8.164 min
Delta R.T.: 0.021 min
Response: 484885
Conc: 0.39 ng/ml



#42 AR-1268-2

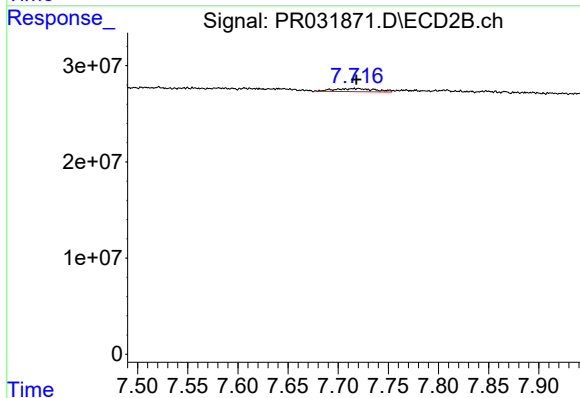
R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.



#43 AR-1268-3

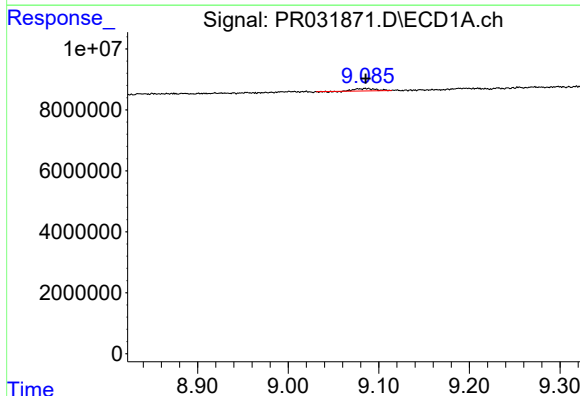
R.T.: 8.690 min
Delta R.T.: -0.068 min
Response: 853426
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



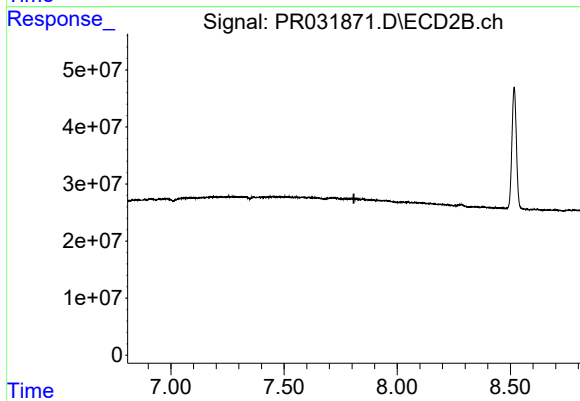
#43 AR-1268-3

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 8574552
Conc: 2.49 ng/ml



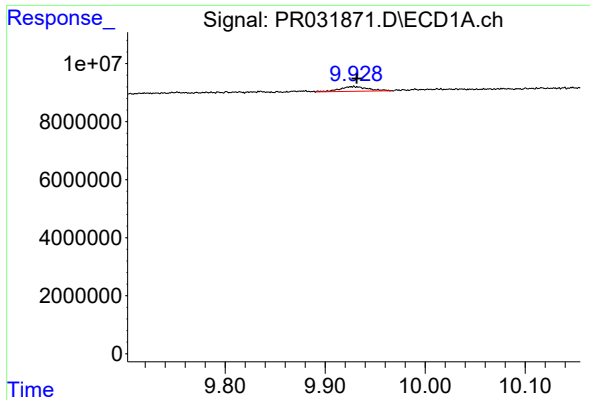
#44 AR-1268-4

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 1092754
Conc: 0.25 ng/ml



#44 AR-1268-4

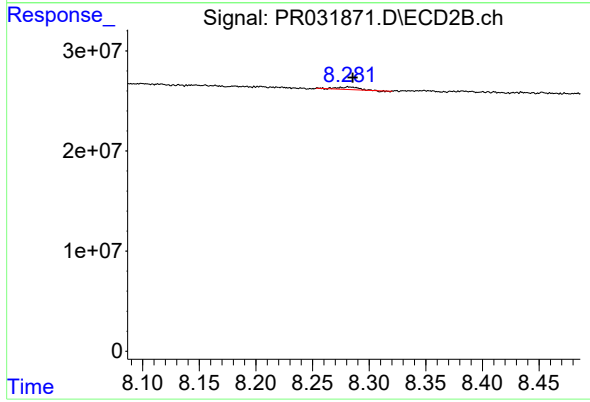
R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 3257796
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 3111853
Conc: 0.33 ng/ml