

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 22:03
 Operator : AJ\MA
 Sample : P3504-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:35:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 2024
 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...	3.674	3.006	31856010	84107440	13.381	15.473
2)	SA Decachlor...	9.581	8.319	66271590	76089646	26.428	27.000
Target Compounds							
3)	L1 AR-1016-1	4.930	4.155	1101127	513256	20.931	2.860 #
4)	L1 AR-1016-2	4.930	4.155	1101127	513256	11.195	2.039 #
5)	L1 AR-1016-3	5.004	4.386f	702604	432532	10.928	3.157 #
6)	L1 AR-1016-4	0.000	4.386	0	432532	N.D.	3.868 #
7)	L1 AR-1016-5	5.404	4.596	622717	467874	14.728	3.196 #
8)	L2 AR-1221-1	3.883	3.293f	836650	379954	35.128	6.057 #
9)	L2 AR-1221-2	3.985	3.313	629364	1294816	34.673	29.383
10)	L2 AR-1221-3	0.000	3.372	0	170714	N.D.	1.192 #
11)	L3 AR-1232-1	0.000	3.372	0	170714	N.D.	1.508 #
12)	L3 AR-1232-2	4.606	4.155	1519200	513256	65.683	4.504 #
13)	L3 AR-1232-3	4.930	4.386f	1101127	432532	24.116	7.069 #
14)	L3 AR-1232-4	0.000	4.464	0	355143	N.D.	6.391 #
15)	L3 AR-1232-5	5.200	4.596	766263	467874	70.723	7.818 #
16)	L4 AR-1242-1	4.930	4.155	1101127	513256	24.842	3.362 #
17)	L4 AR-1242-2	4.930	4.155	1101127	513256	13.279	2.417 #
18)	L4 AR-1242-3	5.004	4.386f	702604	432532	13.012	3.736 #
19)	L4 AR-1242-4	0.000	4.464	0	355143	N.D.	3.083 #
20)	L4 AR-1242-5	5.916f	4.980	1972564	272308	41.663	1.844 #
21)	L5 AR-1248-1	4.930	4.155	1101127	513256	32.847	4.572 #
22)	L5 AR-1248-2	5.200	4.386	766263	432532	18.849	2.598 #
23)	L5 AR-1248-3	5.404	4.464	622717	355143	10.603	2.095 #
24)	L5 AR-1248-4	5.830	4.596	470037	467874	6.897	2.297 #
25)	L5 AR-1248-5	5.916f	5.006	1972564	663174	25.108	3.317 #
26)	L6 AR-1254-1	5.830	4.980	470037	272308	7.826	0.888 #
27)	L6 AR-1254-2	6.041	5.140	640914	268438	6.425	0.985 #
28)	L6 AR-1254-3	6.414	5.548	236996	1201394	1.834	2.774 #
29)	L6 AR-1254-4	0.000	5.808	0	449086	N.D.	1.688 #
30)	L6 AR-1254-5	7.185	6.218f	346414	2162945	2.760	5.493 #
31)	L7 AR-1260-1	0.000	5.761f	0	313747	N.D.	1.030 #
32)	L7 AR-1260-2	0.000	5.877f	0	452130	N.D.	1.224 #
33)	L7 AR-1260-3	7.304	6.058	518810	1554891	3.149	4.555 #
34)	L7 AR-1260-4	7.552	6.623	1293881	976731	9.572	3.314 #
35)	L7 AR-1260-5	7.863	6.870	1485057	594047	3.168	0.882 #
36)	L8 AR-1262-1	7.304	0.000	518810	0	2.217	N.D. #
37)	L8 AR-1262-2	7.863	6.870	1485057	594047	2.867	0.815 #
38)	L8 AR-1262-3	0.000	7.165	0	1000032	N.D.	3.409 #
39)	L8 AR-1262-4	8.295f	7.233	756208	509506	2.529	0.938 #
40)	L8 AR-1262-5	0.000	7.785	0	252723	N.D.	1.008 #
41)	L9 AR-1268-1	0.000	7.165	0	1000032	N.D.	1.111 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 22:03
Operator : AJ\MA
Sample : P3504-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:35:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 2024
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	8.295	7.233	756208	509506	1.095	0.618 #
43)	L9 AR-1268-3	8.478	7.456	-188577	213082	N.D.	0.306 #
44)	L9 AR-1268-4	0.000	7.785	0	252723	N.D.	0.842 #
45)	L9 AR-1268-5	9.275	8.065	1338413	490874	0.716	0.235 #

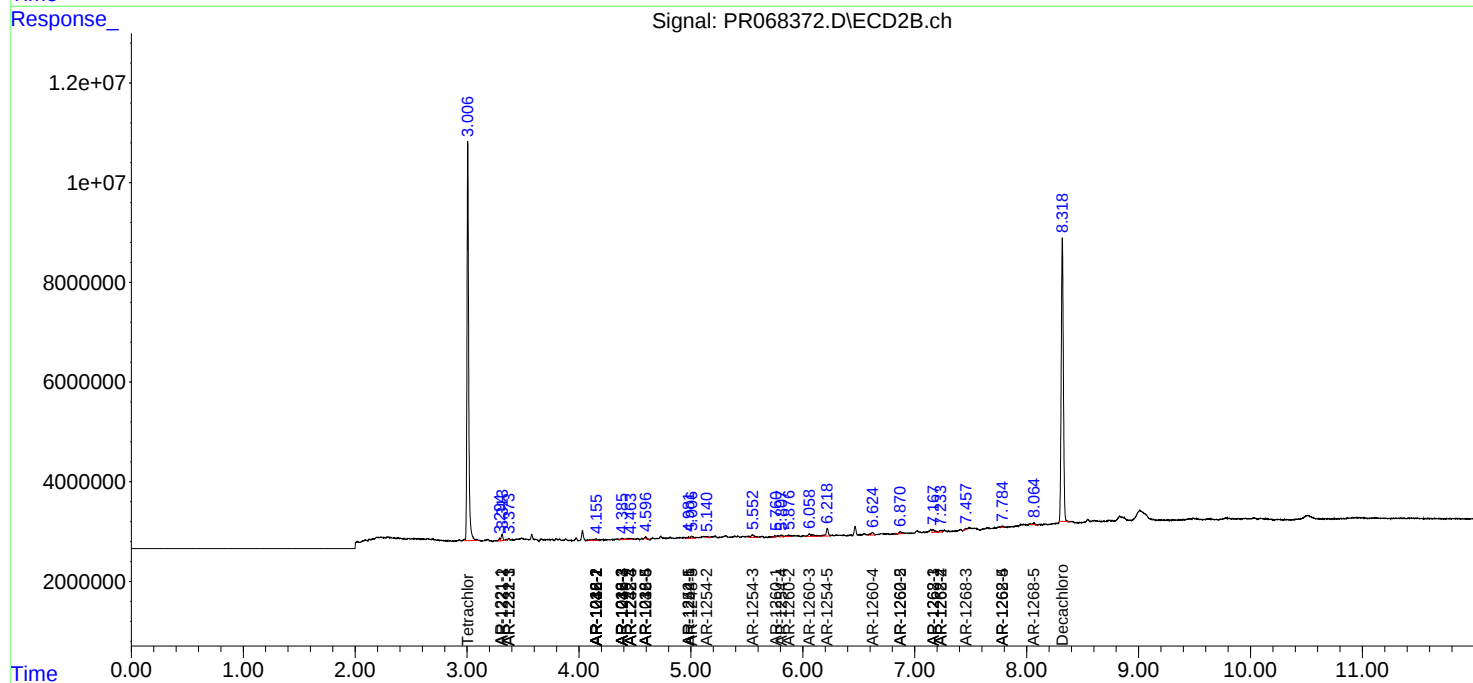
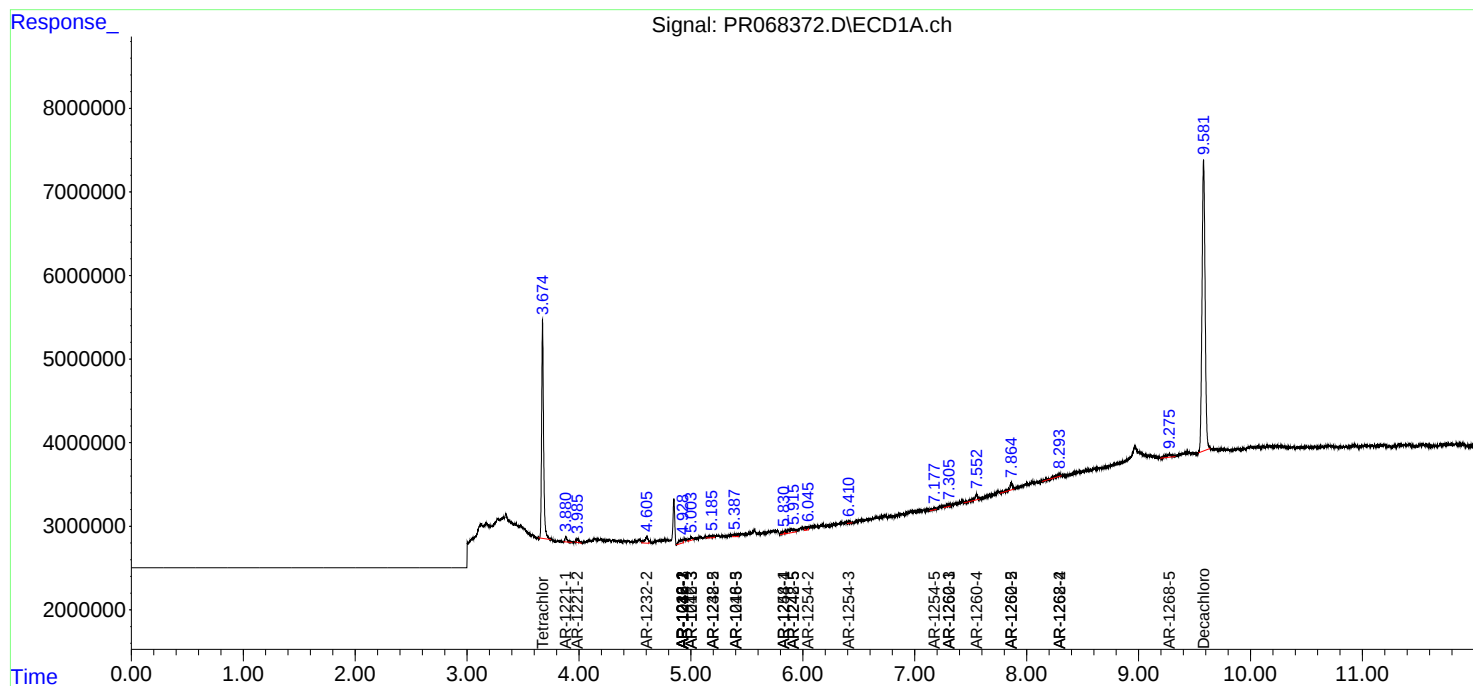
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

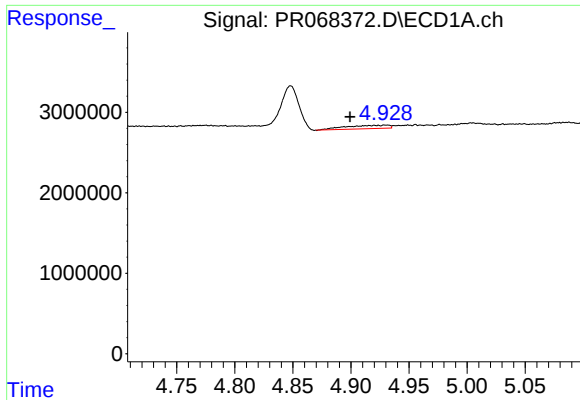
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
Data File : PR068372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 22:03
Operator : AJ\MA
Sample : P3504-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:35:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 2024
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

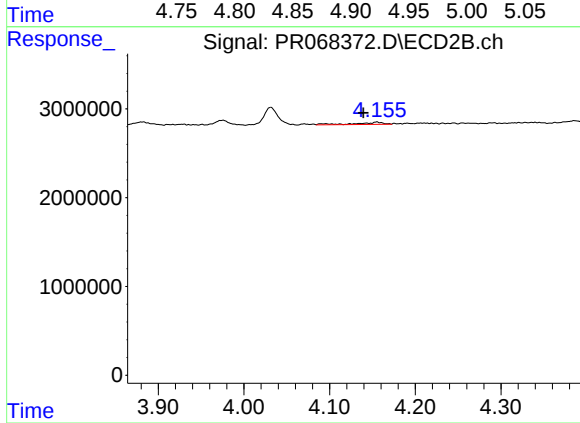




#3 AR-1016-1

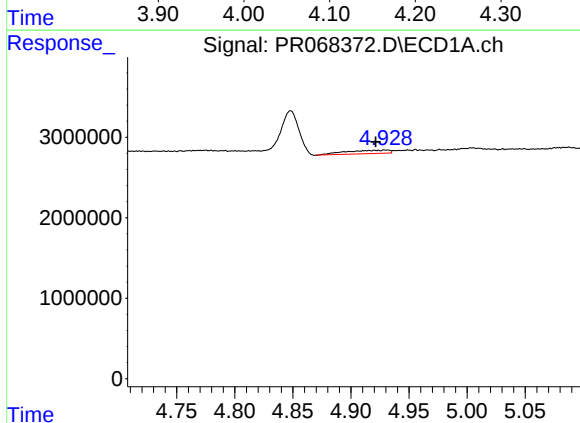
R.T.: 4.930 min
Delta R.T.: 0.031 min
Response: 1101127
Conc: 20.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



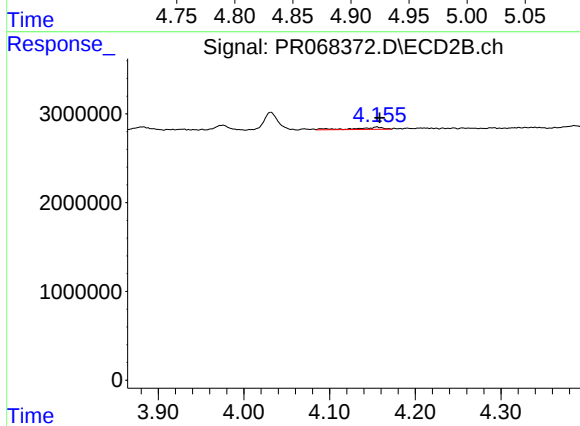
#3 AR-1016-1

R.T.: 4.155 min
Delta R.T.: 0.016 min
Response: 513256
Conc: 2.86 ng/ml



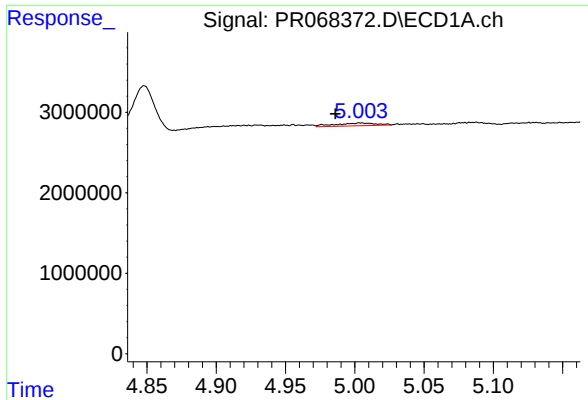
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: 0.009 min
Response: 1101127
Conc: 11.20 ng/ml



#4 AR-1016-2

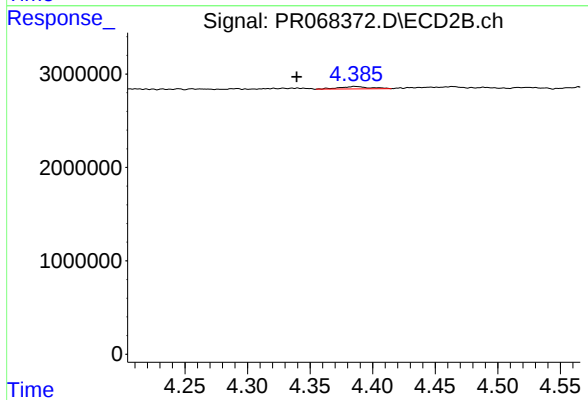
R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 513256
Conc: 2.04 ng/ml



#5 AR-1016-3

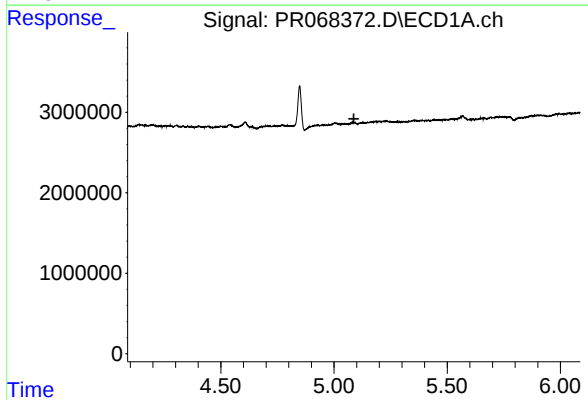
R.T.: 5.004 min
Delta R.T.: 0.018 min
Response: 702604
Conc: 10.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



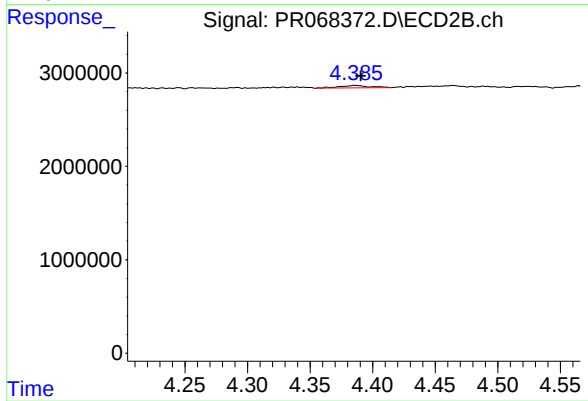
#5 AR-1016-3

R.T.: 4.386 min
Delta R.T.: 0.047 min
Response: 432532
Conc: 3.16 ng/ml



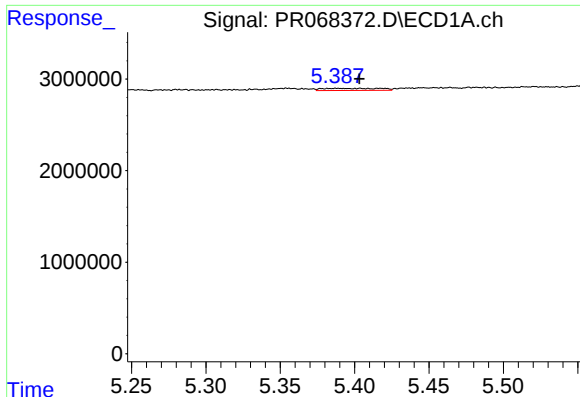
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#6 AR-1016-4

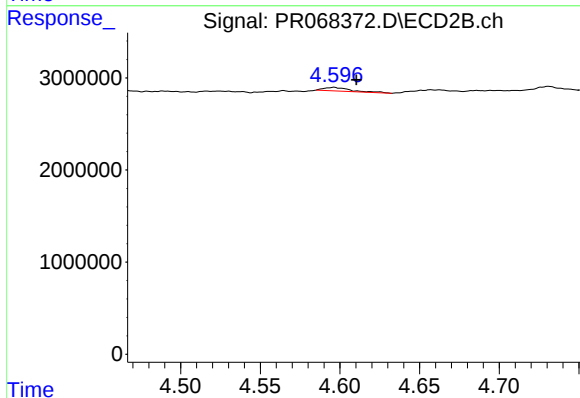
R.T.: 4.386 min
Delta R.T.: -0.005 min
Response: 432532
Conc: 3.87 ng/ml



#7 AR-1016-5

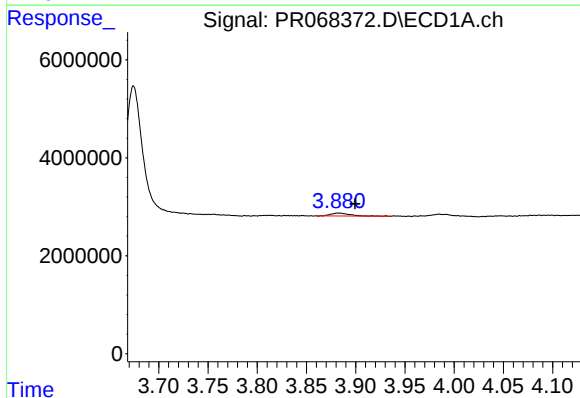
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 622717
Conc: 14.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



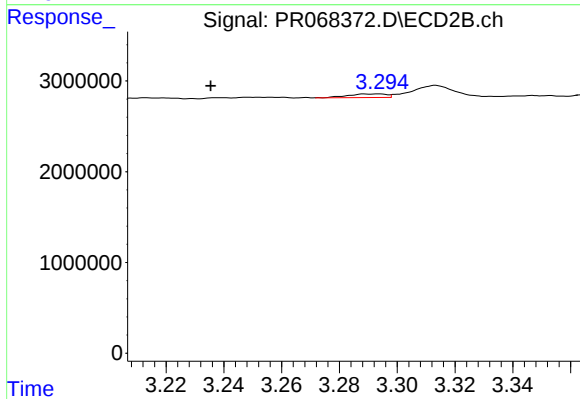
#7 AR-1016-5

R.T.: 4.596 min
Delta R.T.: -0.014 min
Response: 467874
Conc: 3.20 ng/ml



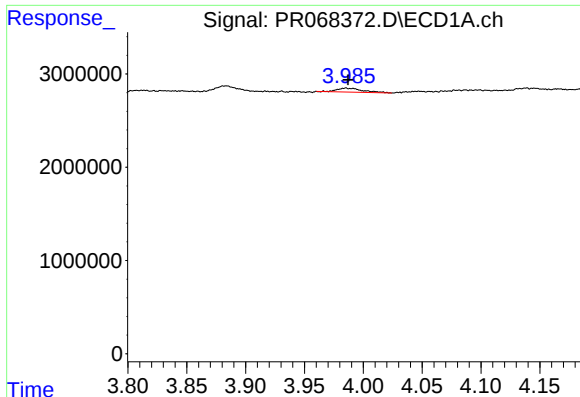
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: -0.016 min
Response: 836650
Conc: 35.13 ng/ml



#8 AR-1221-1

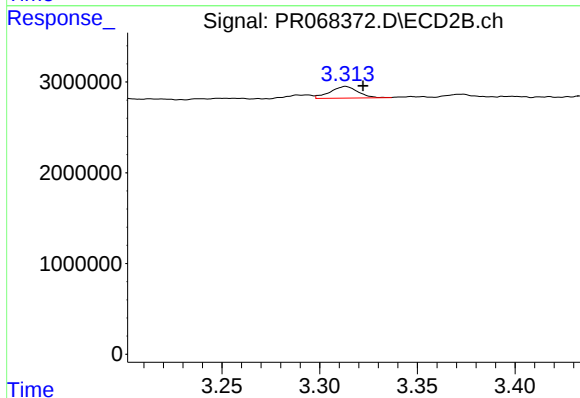
R.T.: 3.293 min
Delta R.T.: 0.058 min
Response: 379954
Conc: 6.06 ng/ml



#9 AR-1221-2

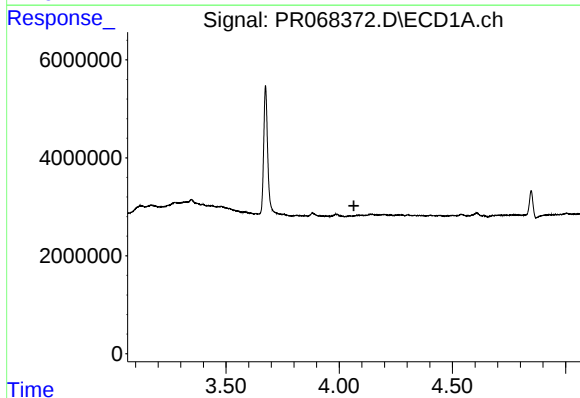
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 629364
Conc: 34.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



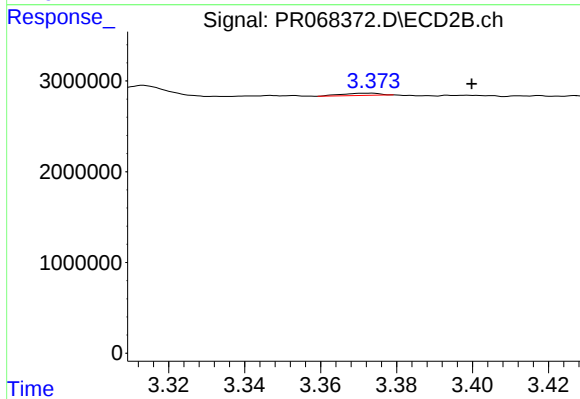
#9 AR-1221-2

R.T.: 3.313 min
Delta R.T.: -0.009 min
Response: 1294816
Conc: 29.38 ng/ml



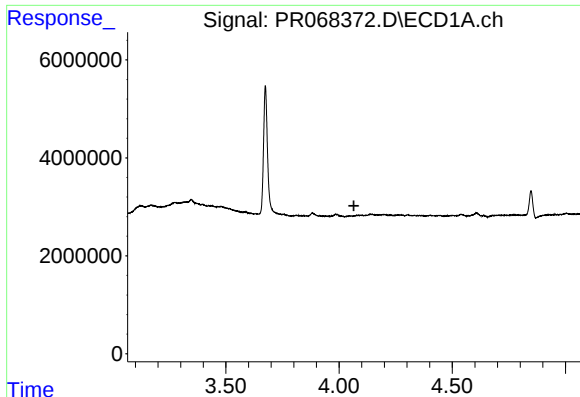
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#10 AR-1221-3

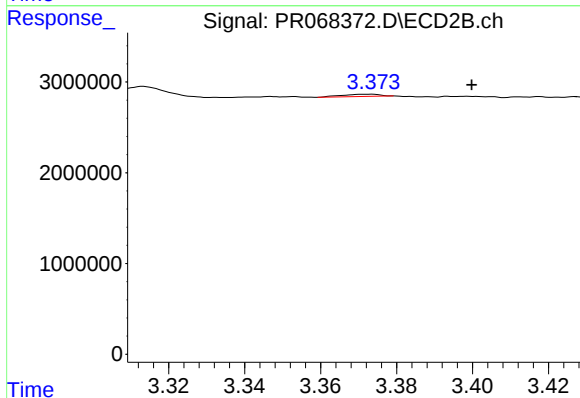
R.T.: 3.372 min
Delta R.T.: -0.027 min
Response: 170714
Conc: 1.19 ng/ml



#11 AR-1232-1

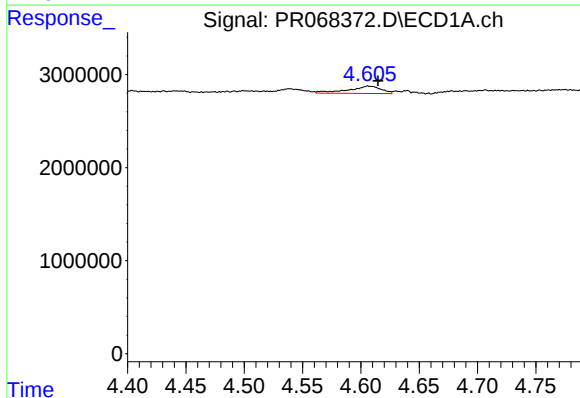
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



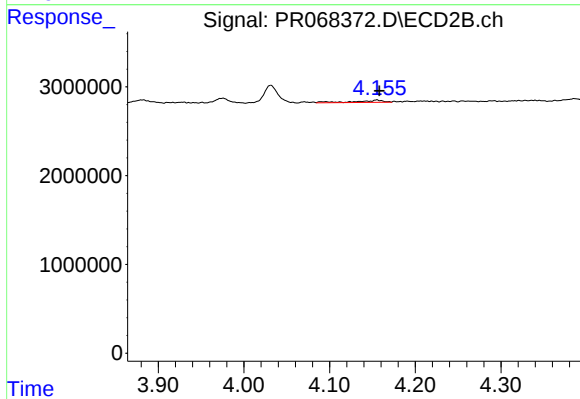
#11 AR-1232-1

R.T.: 3.372 min
Delta R.T.: -0.027 min
Response: 170714
Conc: 1.51 ng/ml



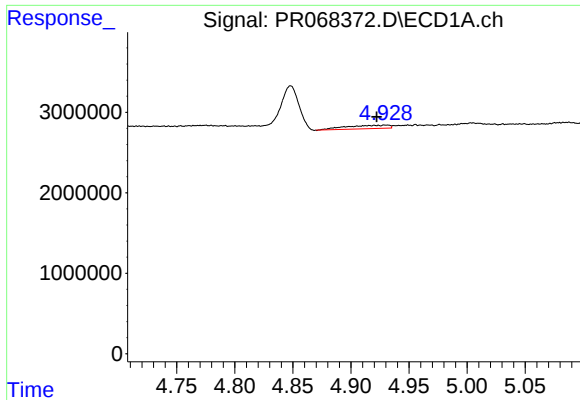
#12 AR-1232-2

R.T.: 4.606 min
Delta R.T.: -0.008 min
Response: 1519200
Conc: 65.68 ng/ml



#12 AR-1232-2

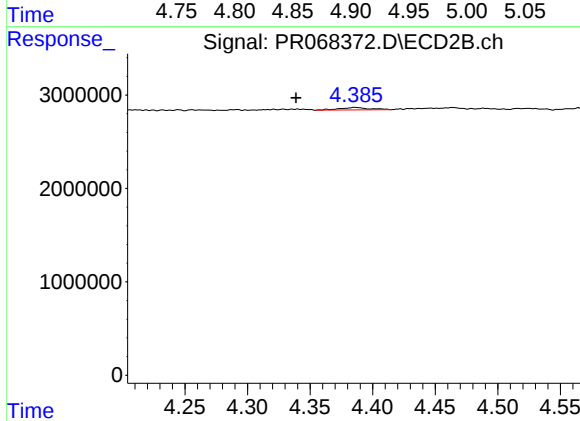
R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 513256
Conc: 4.50 ng/ml



#13 AR-1232-3

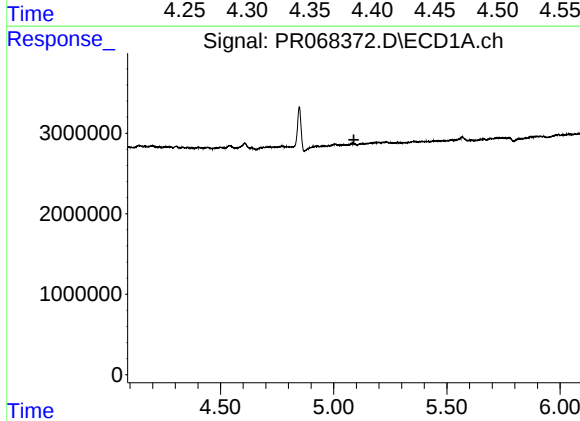
R.T.: 4.930 min
Delta R.T.: 0.008 min
Response: 1101127
Conc: 24.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



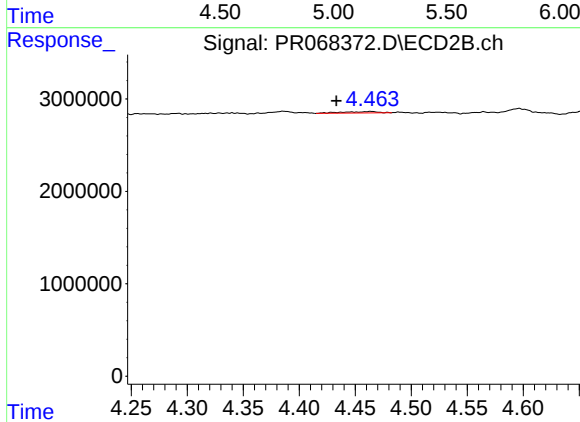
#13 AR-1232-3

R.T.: 4.386 min
Delta R.T.: 0.047 min
Response: 432532
Conc: 7.07 ng/ml



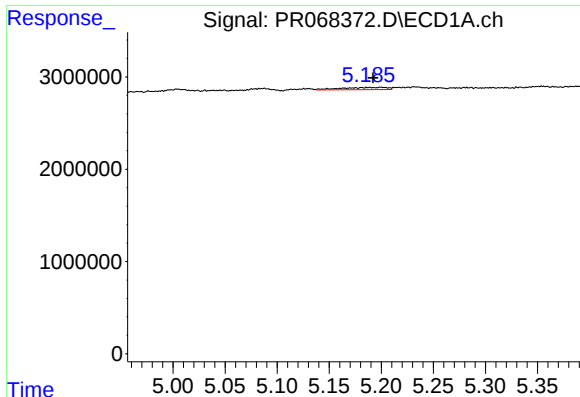
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#14 AR-1232-4

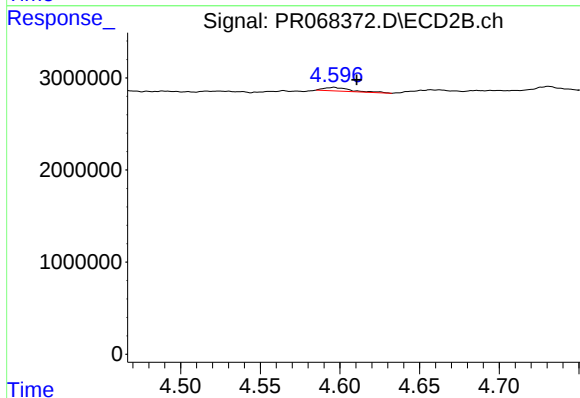
R.T.: 4.464 min
Delta R.T.: 0.031 min
Response: 355143
Conc: 6.39 ng/ml



#15 AR-1232-5

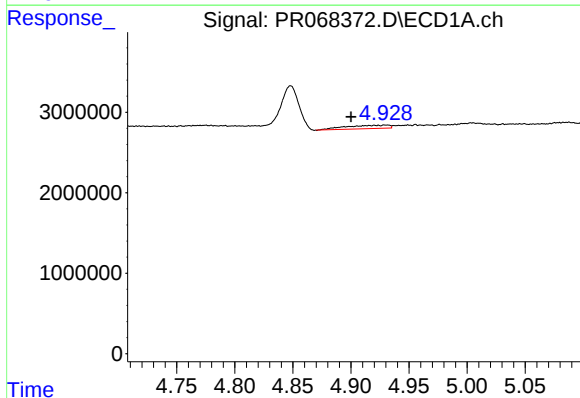
R.T.: 5.200 min
Delta R.T.: 0.008 min
Response: 766263
Conc: 70.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



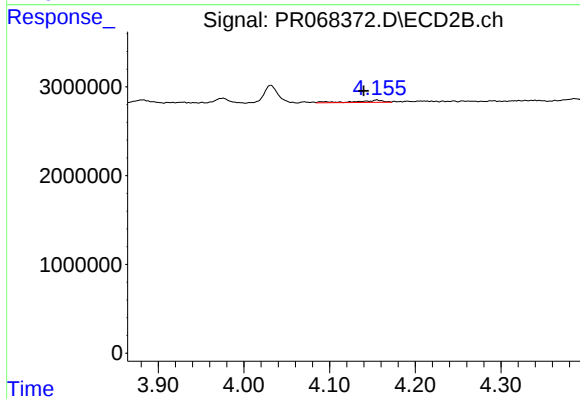
#15 AR-1232-5

R.T.: 4.596 min
Delta R.T.: -0.014 min
Response: 467874
Conc: 7.82 ng/ml



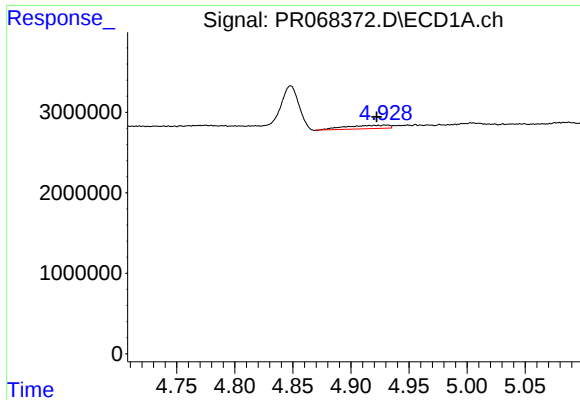
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: 0.030 min
Response: 1101127
Conc: 24.84 ng/ml



#16 AR-1242-1

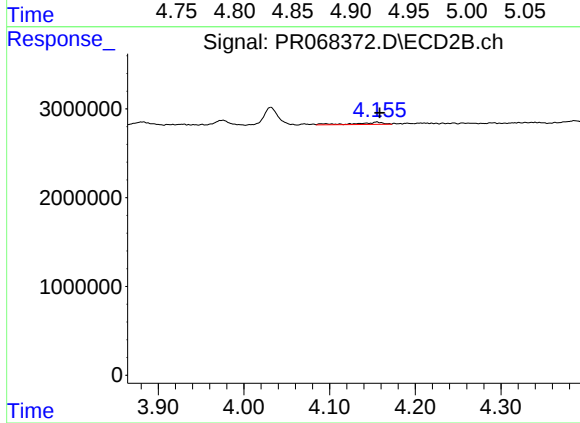
R.T.: 4.155 min
Delta R.T.: 0.015 min
Response: 513256
Conc: 3.36 ng/ml



#17 AR-1242-2

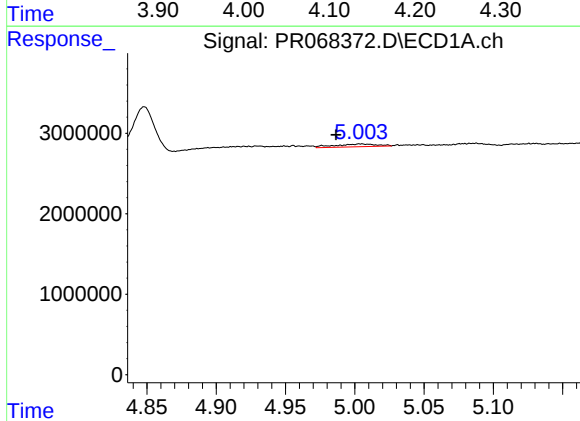
R.T.: 4.930 min
Delta R.T.: 0.008 min
Response: 1101127
Conc: 13.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



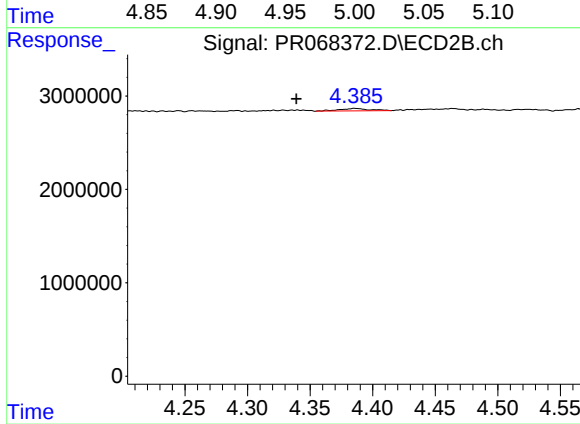
#17 AR-1242-2

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 513256
Conc: 2.42 ng/ml



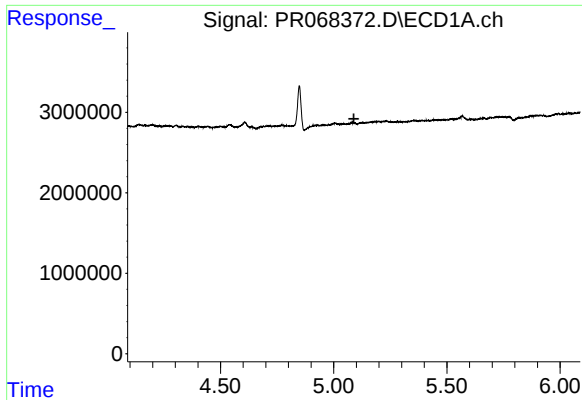
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: 0.018 min
Response: 702604
Conc: 13.01 ng/ml



#18 AR-1242-3

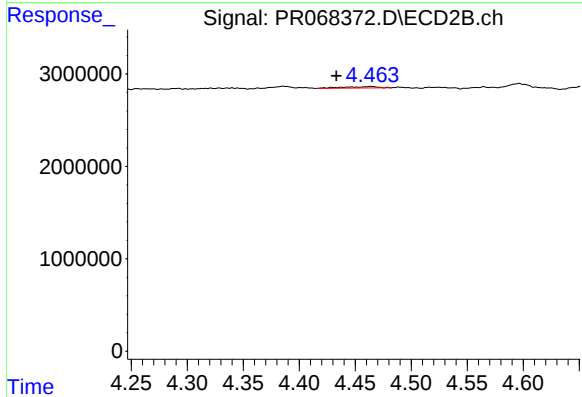
R.T.: 4.386 min
Delta R.T.: 0.047 min
Response: 432532
Conc: 3.74 ng/ml



#19 AR-1242-4

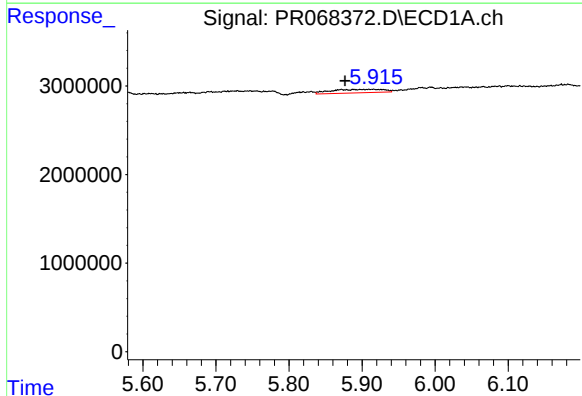
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



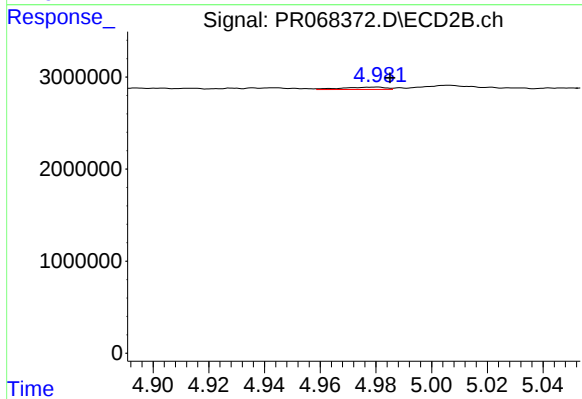
#19 AR-1242-4

R.T.: 4.464 min
Delta R.T.: 0.031 min
Response: 355143
Conc: 3.08 ng/ml



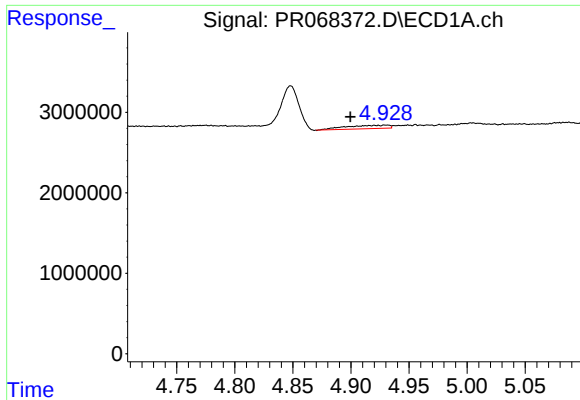
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: 0.039 min
Response: 1972564
Conc: 41.66 ng/ml



#20 AR-1242-5

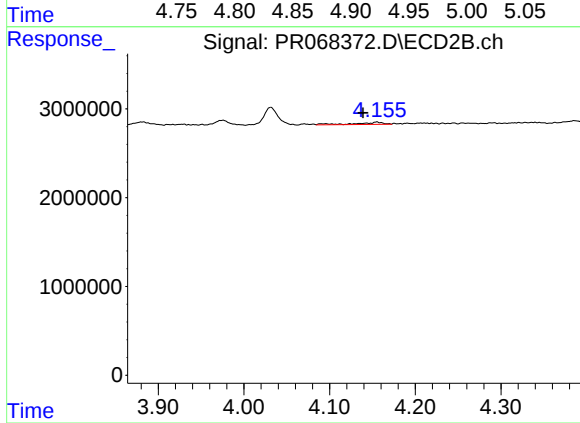
R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 272308
Conc: 1.84 ng/ml



#21 AR-1248-1

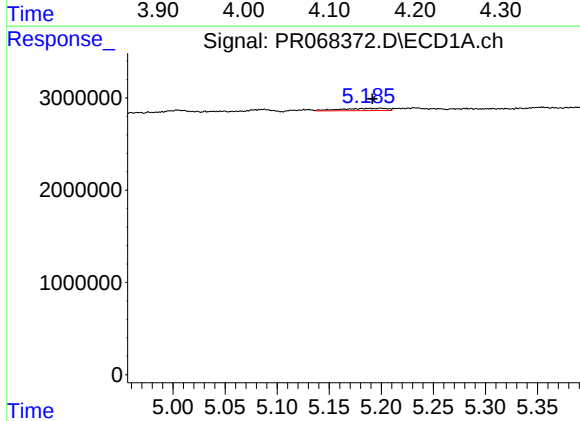
R.T.: 4.930 min
Delta R.T.: 0.030 min
Response: 1101127
Conc: 32.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



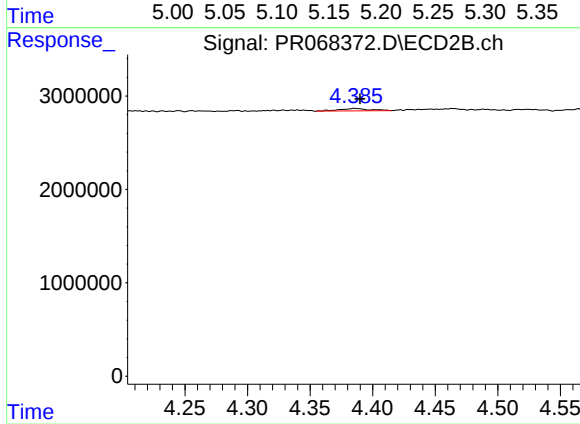
#21 AR-1248-1

R.T.: 4.155 min
Delta R.T.: 0.016 min
Response: 513256
Conc: 4.57 ng/ml



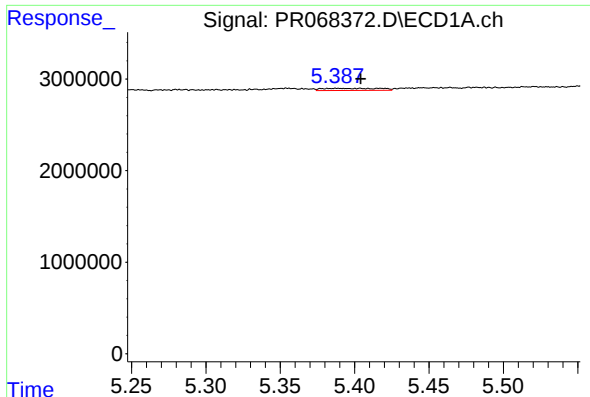
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: 0.008 min
Response: 766263
Conc: 18.85 ng/ml



#22 AR-1248-2

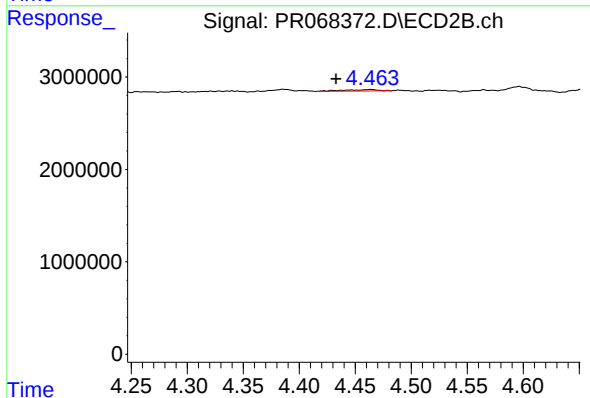
R.T.: 4.386 min
Delta R.T.: -0.004 min
Response: 432532
Conc: 2.60 ng/ml



#23 AR-1248-3

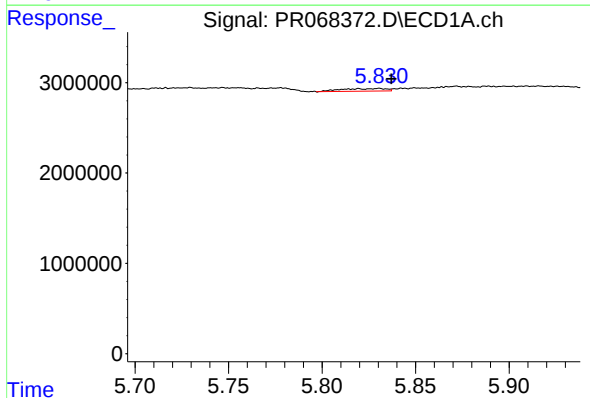
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 622717
Conc: 10.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



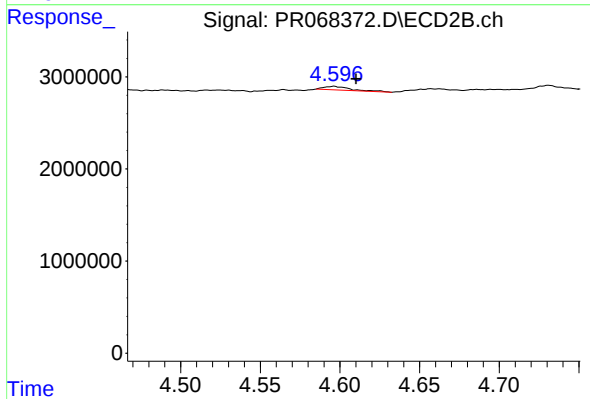
#23 AR-1248-3

R.T.: 4.464 min
Delta R.T.: 0.031 min
Response: 355143
Conc: 2.10 ng/ml



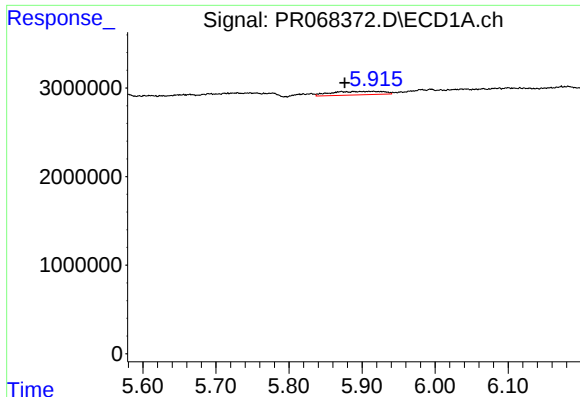
#24 AR-1248-4

R.T.: 5.830 min
Delta R.T.: -0.007 min
Response: 470037
Conc: 6.90 ng/ml



#24 AR-1248-4

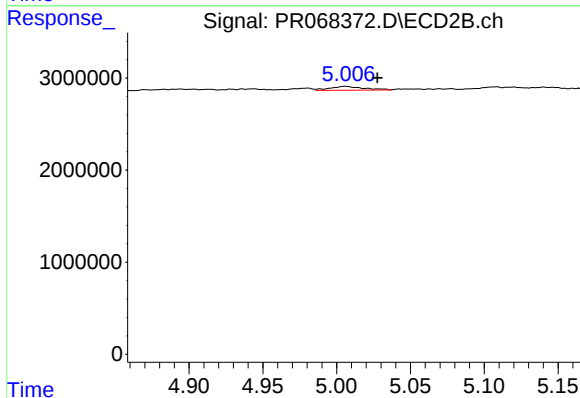
R.T.: 4.596 min
Delta R.T.: -0.014 min
Response: 467874
Conc: 2.30 ng/ml



#25 AR-1248-5

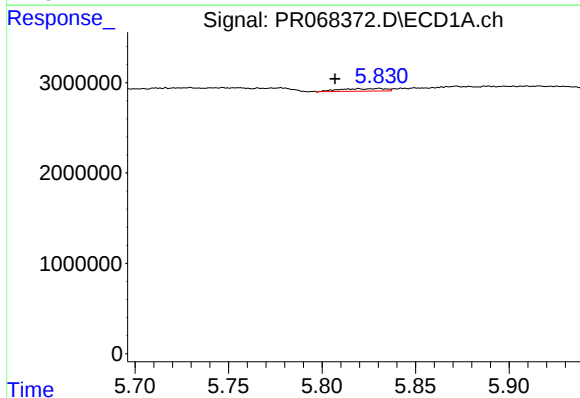
R.T.: 5.916 min
Delta R.T.: 0.039 min
Response: 1972564
Conc: 25.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



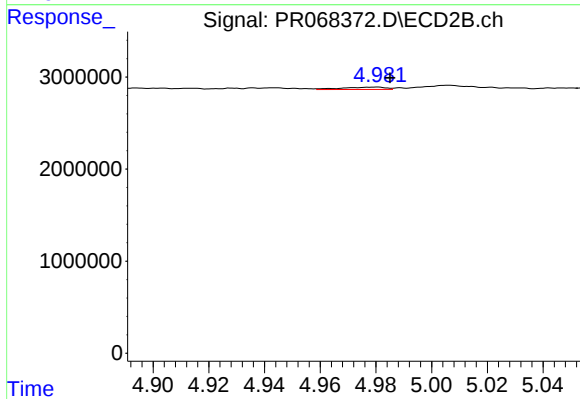
#25 AR-1248-5

R.T.: 5.006 min
Delta R.T.: -0.021 min
Response: 663174
Conc: 3.32 ng/ml



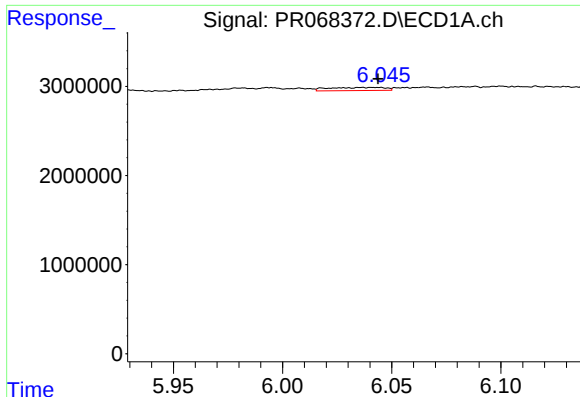
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: 0.023 min
Response: 470037
Conc: 7.83 ng/ml



#26 AR-1254-1

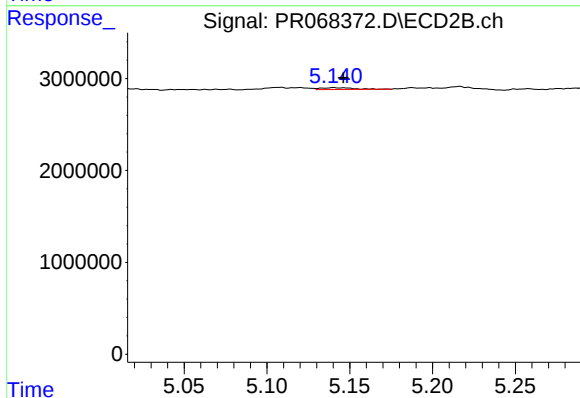
R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 272308
Conc: 0.89 ng/ml



#27 AR-1254-2

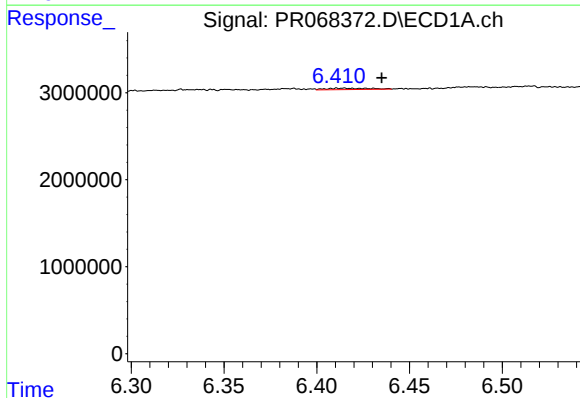
R.T.: 6.041 min
Delta R.T.: -0.003 min
Response: 640914
Conc: 6.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



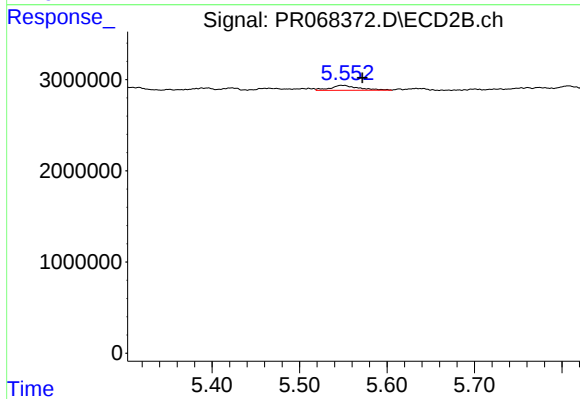
#27 AR-1254-2

R.T.: 5.140 min
Delta R.T.: -0.006 min
Response: 268438
Conc: 0.98 ng/ml



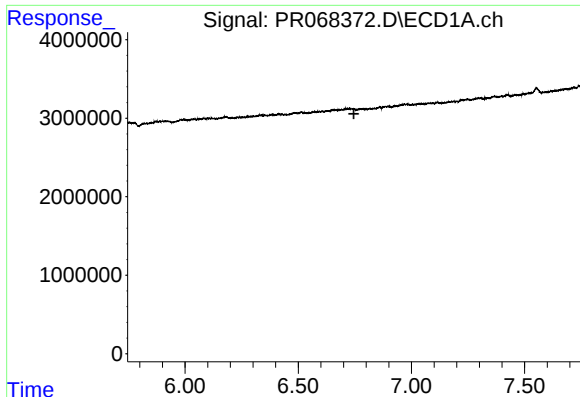
#28 AR-1254-3

R.T.: 6.414 min
Delta R.T.: -0.021 min
Response: 236996
Conc: 1.83 ng/ml



#28 AR-1254-3

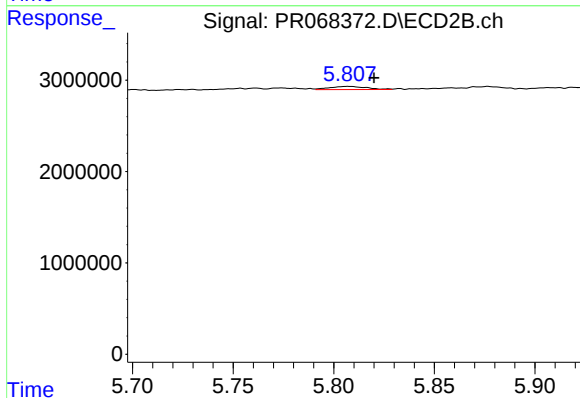
R.T.: 5.548 min
Delta R.T.: -0.024 min
Response: 1201394
Conc: 2.77 ng/ml



#29 AR-1254-4

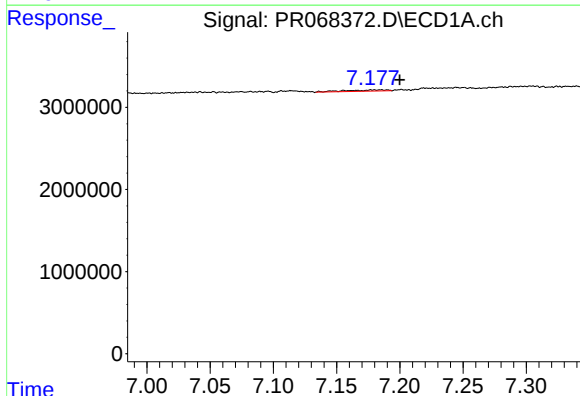
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



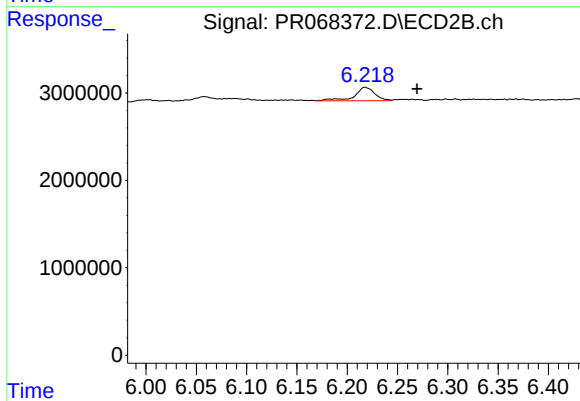
#29 AR-1254-4

R.T.: 5.808 min
Delta R.T.: -0.013 min
Response: 449086
Conc: 1.69 ng/ml



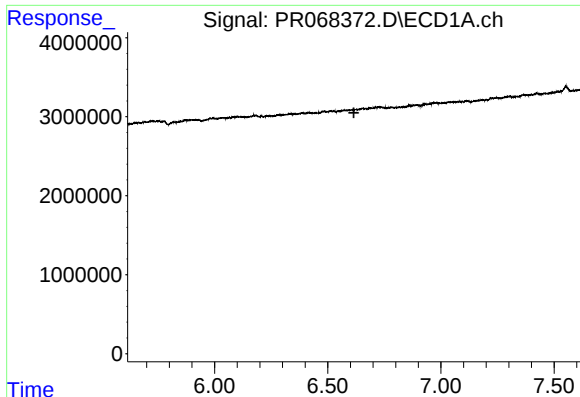
#30 AR-1254-5

R.T.: 7.185 min
Delta R.T.: -0.015 min
Response: 346414
Conc: 2.76 ng/ml



#30 AR-1254-5

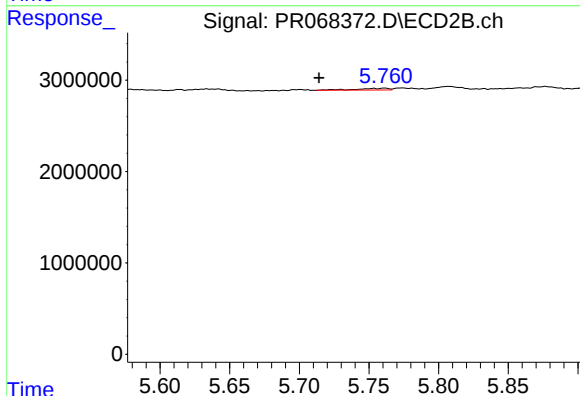
R.T.: 6.218 min
Delta R.T.: -0.052 min
Response: 2162945
Conc: 5.49 ng/ml



#31 AR-1260-1

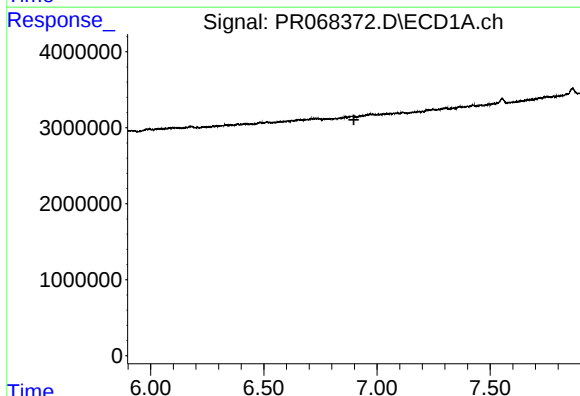
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



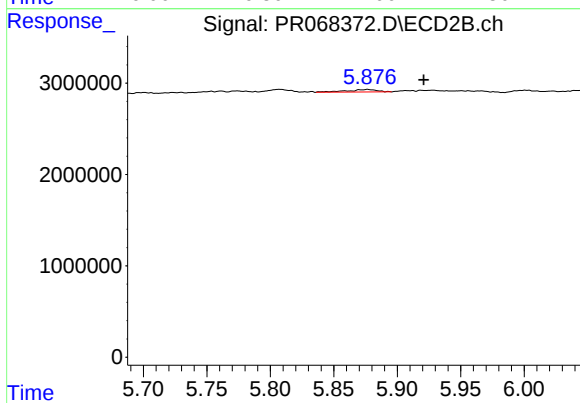
#31 AR-1260-1

R.T.: 5.761 min
Delta R.T.: 0.047 min
Response: 313747
Conc: 1.03 ng/ml



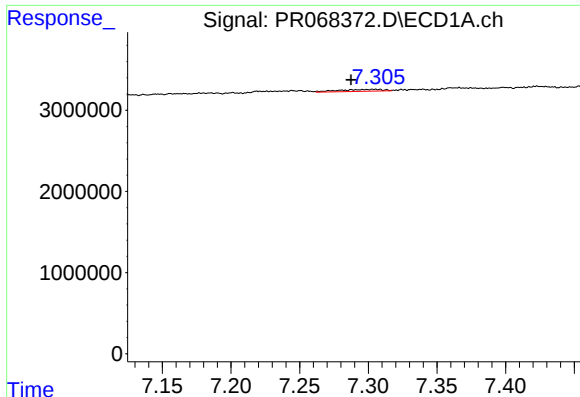
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#32 AR-1260-2

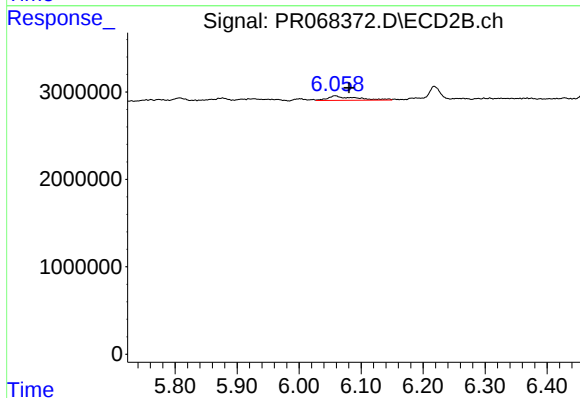
R.T.: 5.877 min
Delta R.T.: -0.044 min
Response: 452130
Conc: 1.22 ng/ml



#33 AR-1260-3

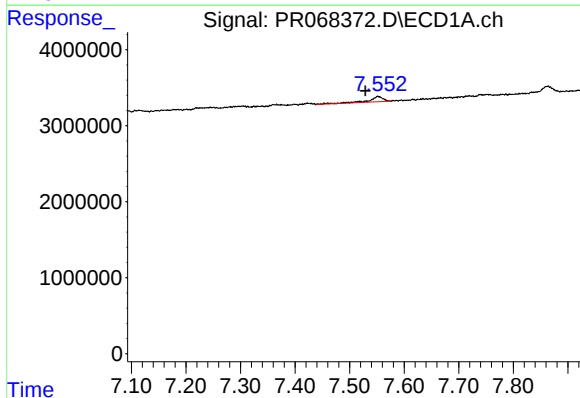
R.T.: 7.304 min
Delta R.T.: 0.017 min
Response: 518810
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



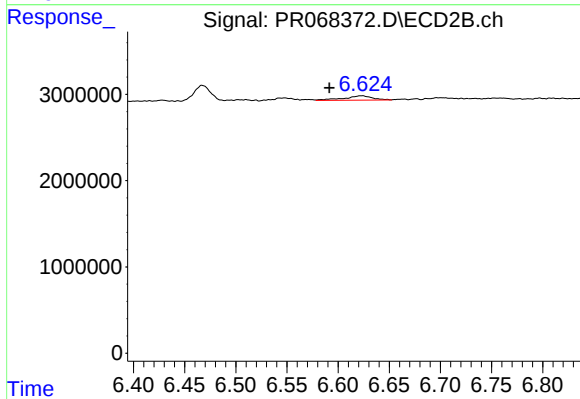
#33 AR-1260-3

R.T.: 6.058 min
Delta R.T.: -0.022 min
Response: 1554891
Conc: 4.56 ng/ml



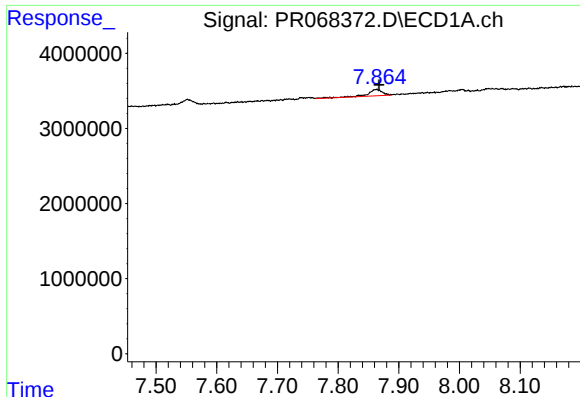
#34 AR-1260-4

R.T.: 7.552 min
Delta R.T.: 0.023 min
Response: 1293881
Conc: 9.57 ng/ml



#34 AR-1260-4

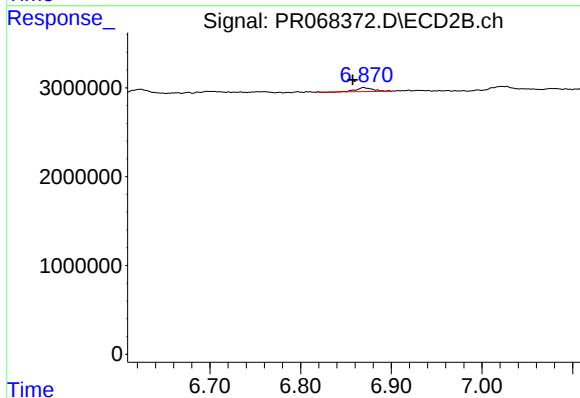
R.T.: 6.623 min
Delta R.T.: 0.032 min
Response: 976731
Conc: 3.31 ng/ml



#35 AR-1260-5

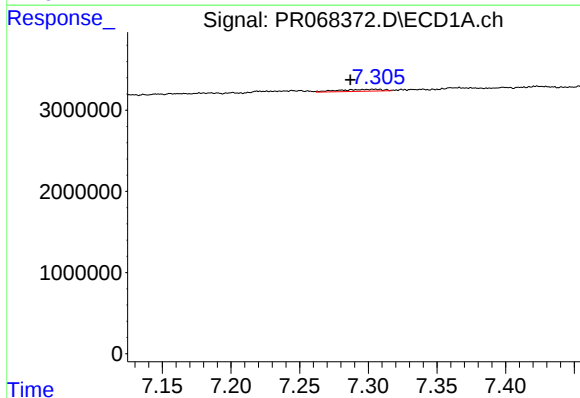
R.T.: 7.863 min
Delta R.T.: -0.004 min
Response: 1485057
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



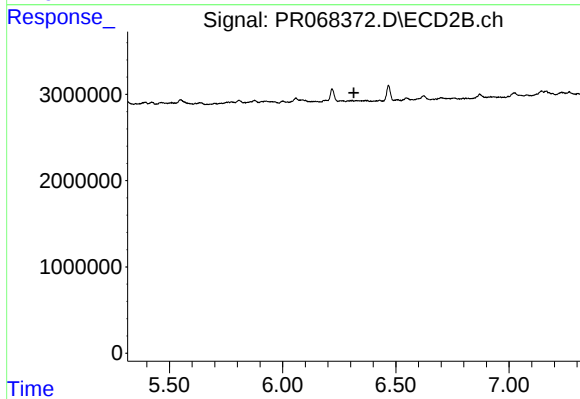
#35 AR-1260-5

R.T.: 6.870 min
Delta R.T.: 0.012 min
Response: 594047
Conc: 0.88 ng/ml



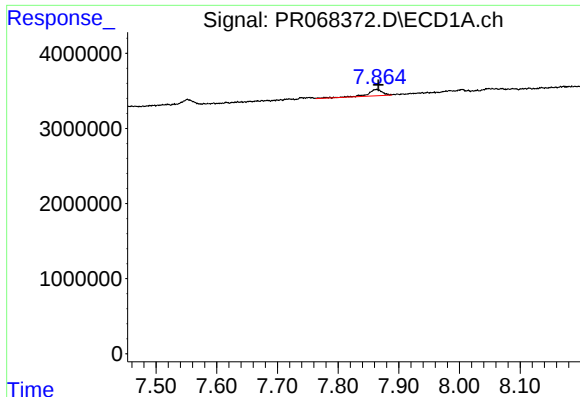
#36 AR-1262-1

R.T.: 7.304 min
Delta R.T.: 0.017 min
Response: 518810
Conc: 2.22 ng/ml



#36 AR-1262-1

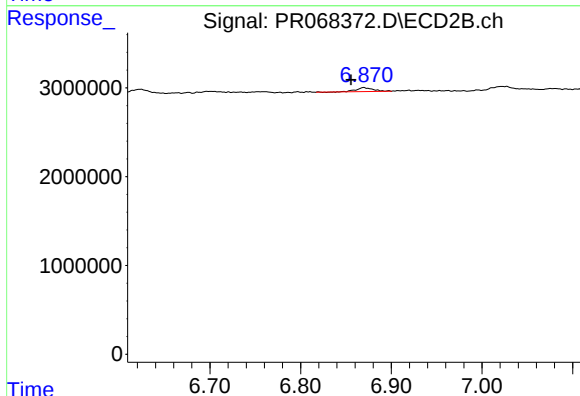
R.T.: 0.000 min
Exp R.T. : 6.315 min
Response: 0
Conc: N.D.



#37 AR-1262-2

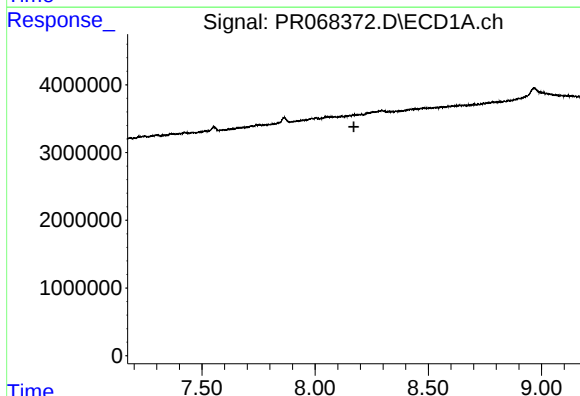
R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 1485057
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



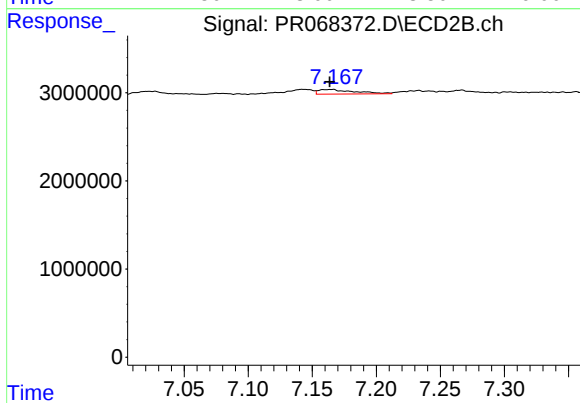
#37 AR-1262-2

R.T.: 6.870 min
Delta R.T.: 0.014 min
Response: 594047
Conc: 0.82 ng/ml



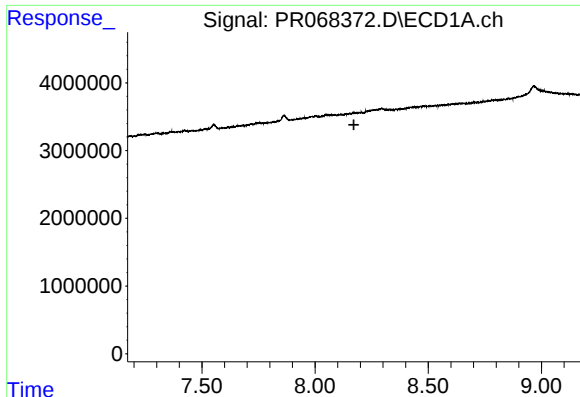
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.



#38 AR-1262-3

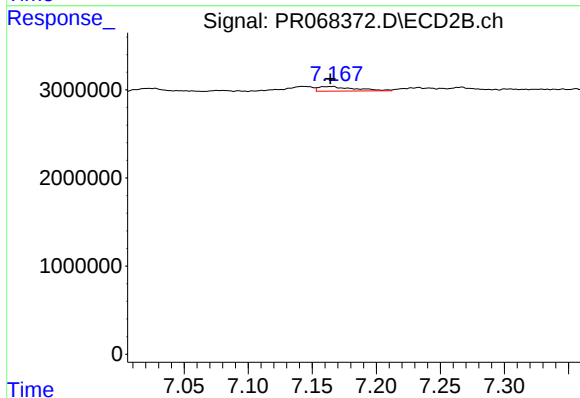
R.T.: 7.165 min
Delta R.T.: 0.002 min
Response: 1000032
Conc: 3.41 ng/ml



#41 AR-1268-1

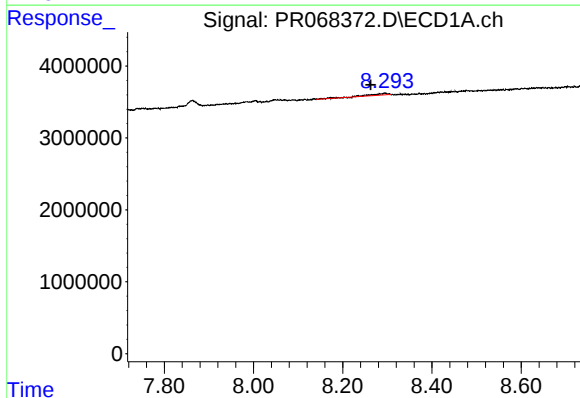
R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



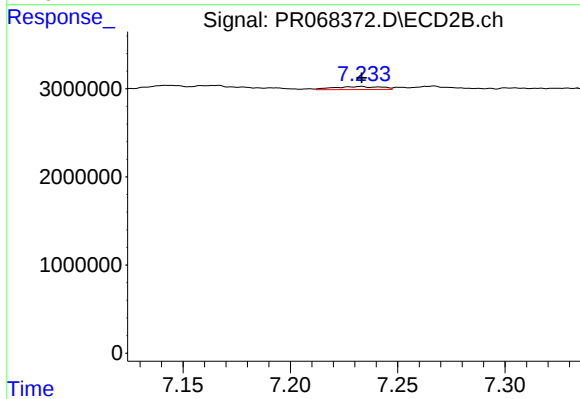
#41 AR-1268-1

R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 1000032
Conc: 1.11 ng/ml



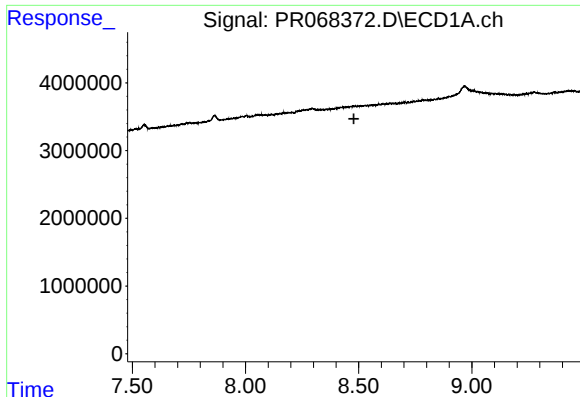
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: 0.032 min
Response: 756208
Conc: 1.09 ng/ml



#42 AR-1268-2

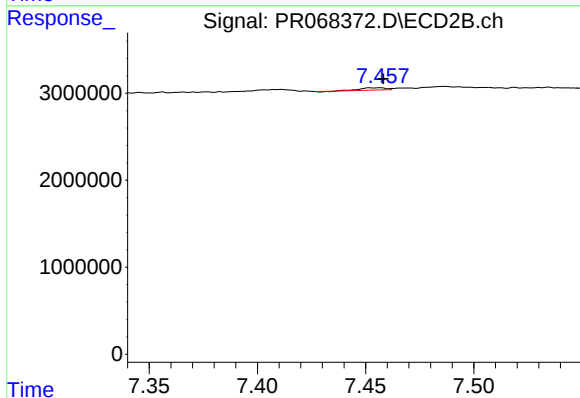
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 509506
Conc: 0.62 ng/ml



#43 AR-1268-3

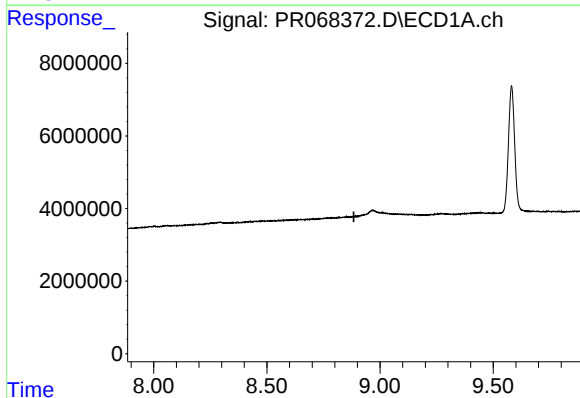
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: -188577
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



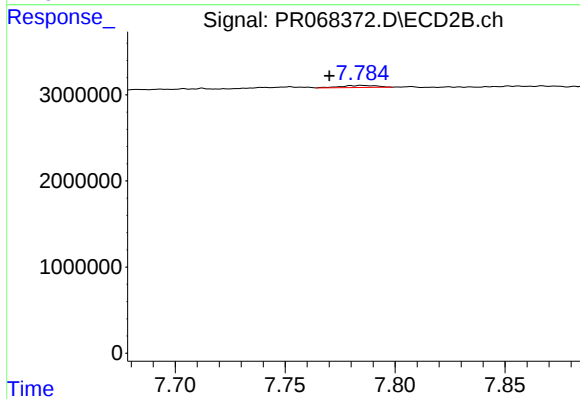
#43 AR-1268-3

R.T.: 7.456 min
Delta R.T.: -0.002 min
Response: 213082
Conc: 0.31 ng/ml



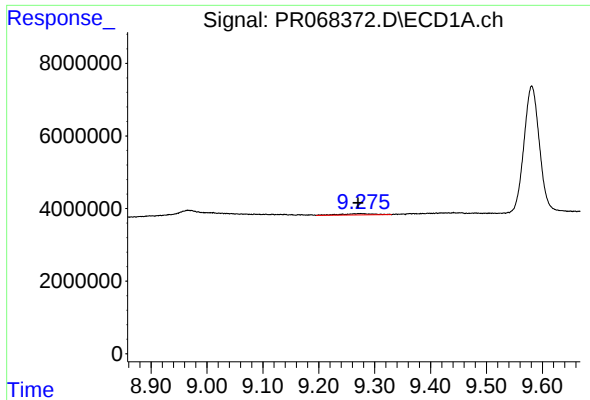
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.885 min
Response: 0
Conc: N.D.



#44 AR-1268-4

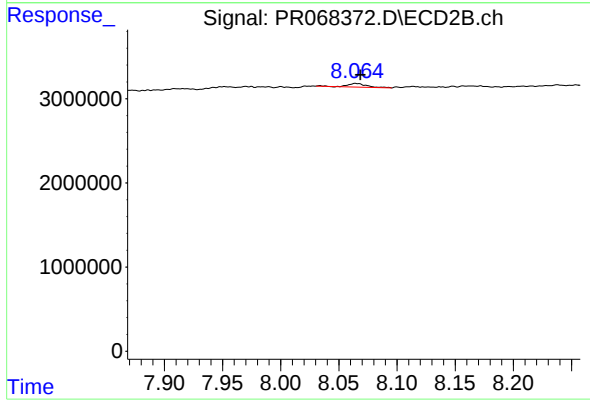
R.T.: 7.785 min
Delta R.T.: 0.015 min
Response: 252723
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 9.275 min
Delta R.T.: 0.005 min
Response: 1338413
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 490874
Conc: 0.23 ng/ml