

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 19:22
 Operator : AJ\MA
 Sample : P3504-11
 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: Aug 17 01:27:20 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	34932057	88039711	14.673	16.197
2)	SA Decachlor...	9.579	8.319	81073096	91148379	32.330	32.343
Target Compounds							
3)	L1 AR-1016-1	4.924	4.130	4972541	1875344	94.522	10.451 #
4)	L1 AR-1016-2	4.924	4.162	4972541	661942	50.556	2.630 #
5)	L1 AR-1016-3	5.012	4.386f	2251027	1408709	35.013	10.281 #
6)	L1 AR-1016-4	5.085	4.386	289267	1408709	5.429	12.596 #
7)	L1 AR-1016-5	5.356f	4.657f	458323	1247456	10.840	8.523
8)	L2 AR-1221-1	3.889	3.258	558041	563334	23.430	8.981 #
9)	L2 AR-1221-2	3.985	3.314	529197	1081742	29.154	24.548
10)	L2 AR-1221-3	0.000	3.371	0	507307	N.D.	3.543 #
11)	L3 AR-1232-1	0.000	3.371	0	507307	N.D.	4.480 #
12)	L3 AR-1232-2	4.606	4.162	5662600	661942	244.823	5.809 #
13)	L3 AR-1232-3	4.924	4.386f	4972541	1408709	108.906	23.022 #
14)	L3 AR-1232-4	5.085	4.451	289267	1136411	12.503	20.449 #
15)	L3 AR-1232-5	5.189	4.657f	1151320	1247456	106.262	20.844 #
16)	L4 AR-1242-1	4.924	4.130	4972541	1875344	112.184	12.283 #
17)	L4 AR-1242-2	4.924	4.162	4972541	661942	59.965	3.117 #
18)	L4 AR-1242-3	5.012	4.386f	2251027	1408709	41.690	12.167 #
19)	L4 AR-1242-4	5.085	4.451	289267	1136411	6.346	9.864 #
20)	L4 AR-1242-5	5.912f	4.980	8297991	611562	175.264	4.142 #
21)	L5 AR-1248-1	4.924	4.130	4972541	1875344	148.331	16.705 #
22)	L5 AR-1248-2	5.189	4.386	1151320	1408709	28.320	8.462 #
23)	L5 AR-1248-3	5.356f	4.451	458323	1136411	7.804	6.704
24)	L5 AR-1248-4	5.775f	4.657f	3194846	1247456	46.879	6.125 #
25)	L5 AR-1248-5	5.912f	5.006	8297991	1589605	105.623	7.950 #
26)	L6 AR-1254-1	5.775	4.980	3194846	611562	53.191	1.995 #
27)	L6 AR-1254-2	6.040	5.146	5824609	2031398	58.390	7.451 #
28)	L6 AR-1254-3	6.419	5.550	2349760	1938792	18.185	4.477 #
29)	L6 AR-1254-4	6.786f	5.811	304256	1359989	2.724	5.112 #
30)	L6 AR-1254-5	7.239f	6.300	1480465	1032180	11.794	2.621 #
31)	L7 AR-1260-1	6.578f	5.700	784677	584186	9.769	1.918 #
32)	L7 AR-1260-2	6.843f	5.927	537364	2600101	3.690	7.041 #
33)	L7 AR-1260-3	7.335f	6.085	1194549	2397627	7.250	7.024
34)	L7 AR-1260-4	7.551	6.623	3652604	3347565	27.022	11.357 #
35)	L7 AR-1260-5	7.862	6.871	4521442	3821741	9.645	5.676 #
36)	L8 AR-1262-1	7.239f	6.300	1480465	1032180	6.327	2.511 #
37)	L8 AR-1262-2	7.862	6.871	4521442	3821741	8.729	5.244 #
38)	L8 AR-1262-3	8.187	7.141	324222	3697001	0.913	12.603 #
39)	L8 AR-1262-4	0.000	7.265	0	3730431	N.D.	6.869 #
40)	L8 AR-1262-5	0.000	7.781	0	2161914	N.D.	8.624 #
41)	L9 AR-1268-1	8.187	7.141	324222	3697001	0.422	4.106 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
Data File : PR068361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 19:22
Operator : AJ\MA
Sample : P3504-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

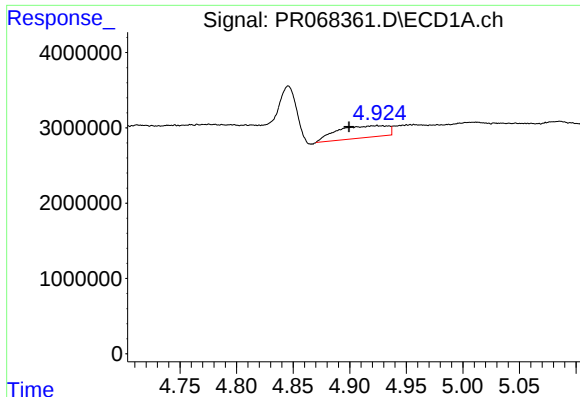
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:27:20 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	0.000	7.265	0	3730431	N.D.	4.526 #
43)	L9 AR-1268-3	0.000	7.489	0	391759	N.D.	0.562 #
44)	L9 AR-1268-4	0.000	7.781	0	2161914	N.D.	7.207 #
45)	L9 AR-1268-5	9.272	8.065	1881138	-197520	1.007	N.D. #

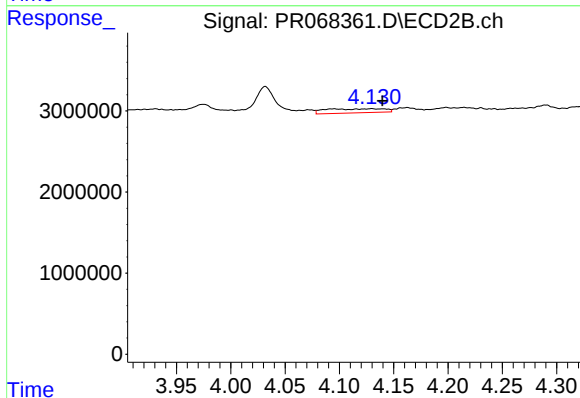
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

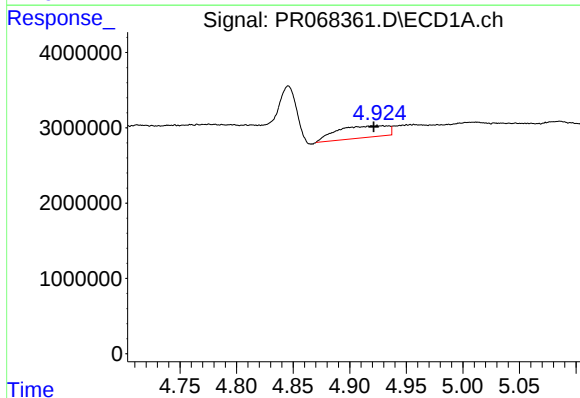
R.T.: 4.924 min
Delta R.T.: 0.025 min
Response: 4972541
Conc: 94.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



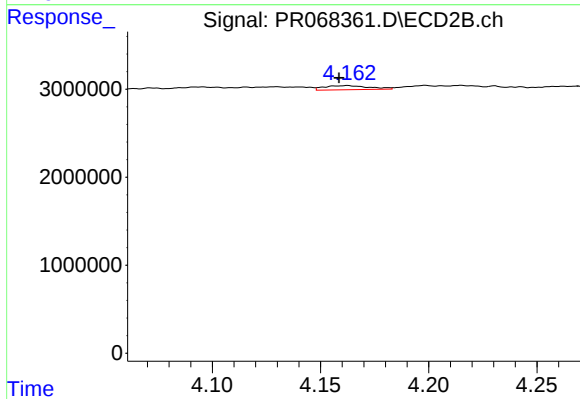
#3 AR-1016-1

R.T.: 4.130 min
Delta R.T.: -0.010 min
Response: 1875344
Conc: 10.45 ng/ml



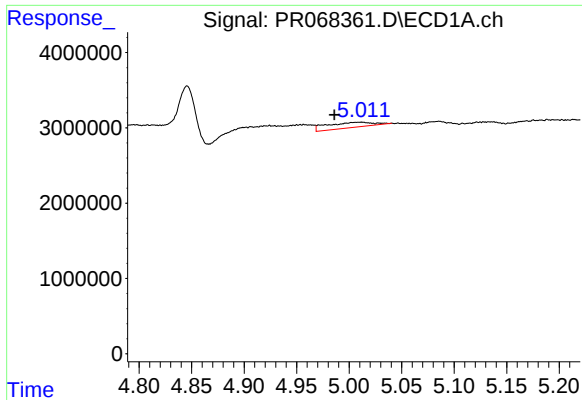
#4 AR-1016-2

R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 4972541
Conc: 50.56 ng/ml



#4 AR-1016-2

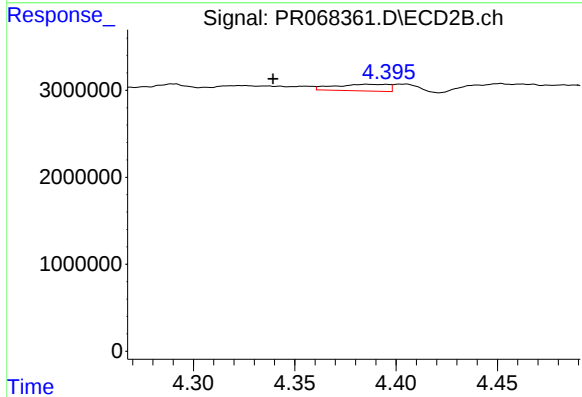
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 661942
Conc: 2.63 ng/ml



#5 AR-1016-3

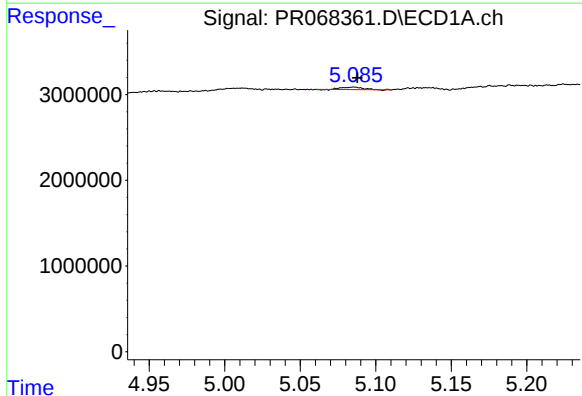
R.T.: 5.012 min
Delta R.T.: 0.026 min
Response: 2251027
Conc: 35.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



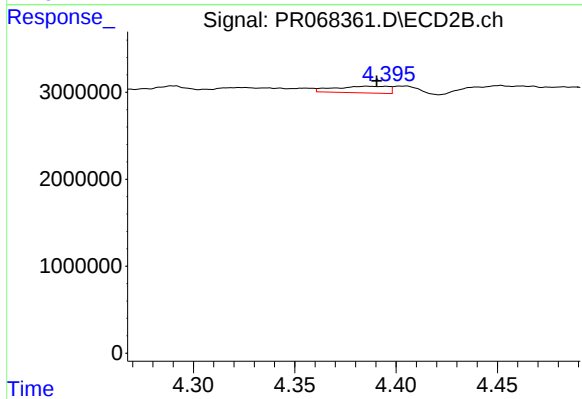
#5 AR-1016-3

R.T.: 4.386 min
Delta R.T.: 0.046 min
Response: 1408709
Conc: 10.28 ng/ml



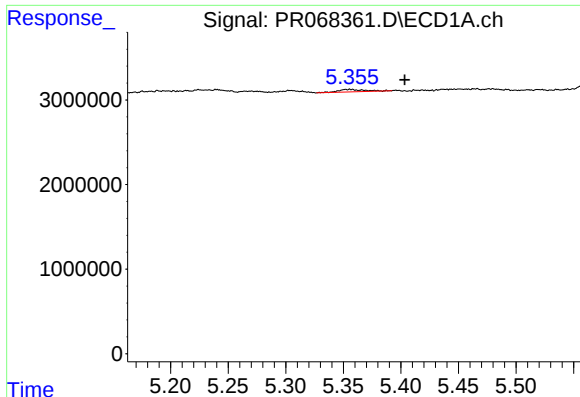
#6 AR-1016-4

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 289267
Conc: 5.43 ng/ml



#6 AR-1016-4

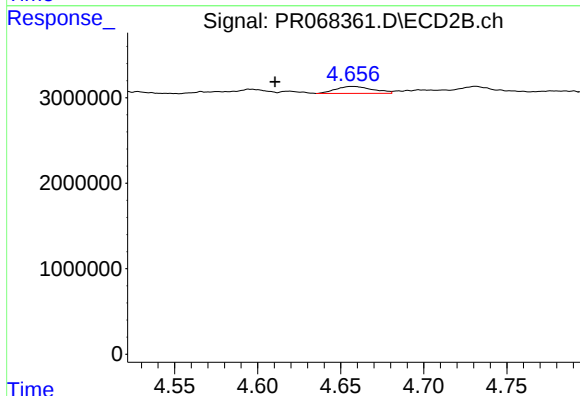
R.T.: 4.386 min
Delta R.T.: -0.005 min
Response: 1408709
Conc: 12.60 ng/ml



#7 AR-1016-5

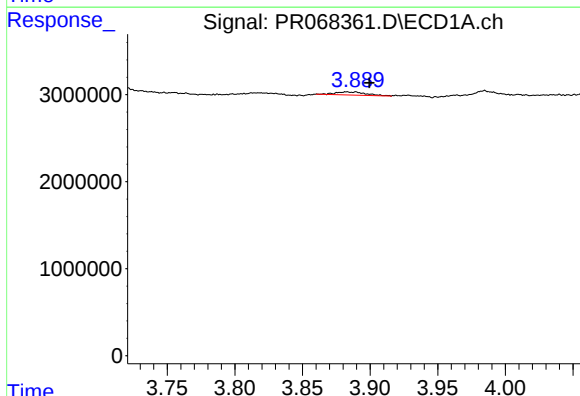
R.T.: 5.356 min
Delta R.T.: -0.047 min
Response: 458323
Conc: 10.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



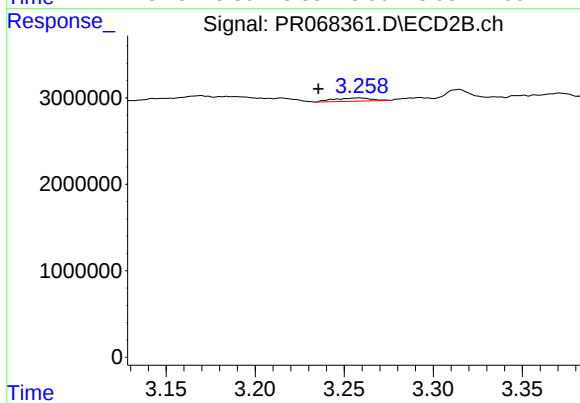
#7 AR-1016-5

R.T.: 4.657 min
Delta R.T.: 0.047 min
Response: 1247456
Conc: 8.52 ng/ml



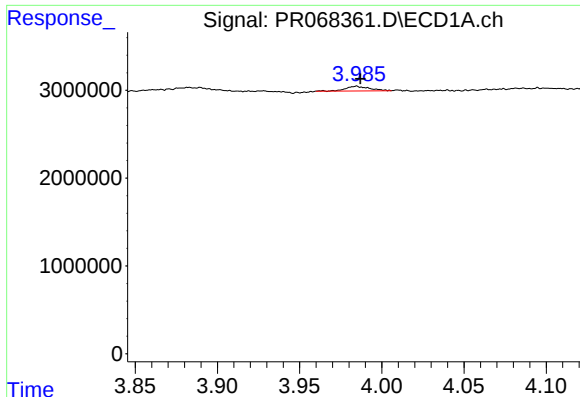
#8 AR-1221-1

R.T.: 3.889 min
Delta R.T.: -0.010 min
Response: 558041
Conc: 23.43 ng/ml



#8 AR-1221-1

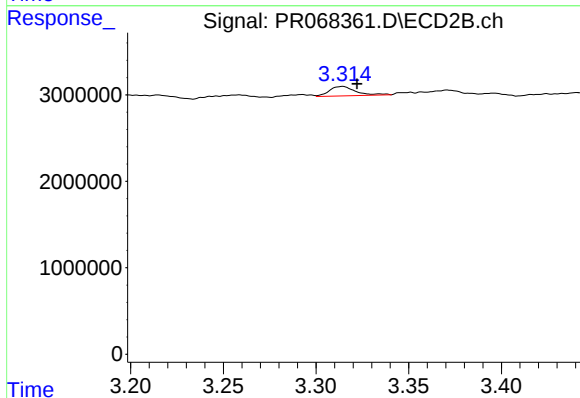
R.T.: 3.258 min
Delta R.T.: 0.023 min
Response: 563334
Conc: 8.98 ng/ml



#9 AR-1221-2

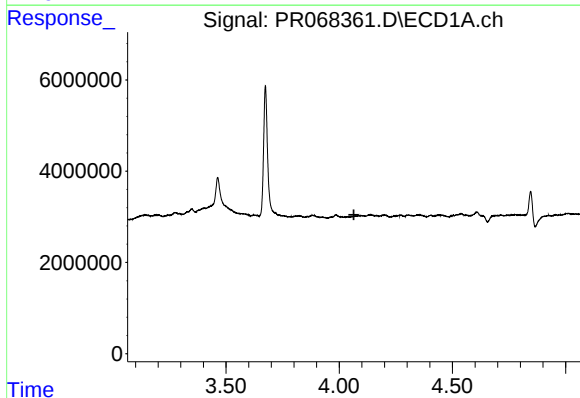
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 529197
Conc: 29.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



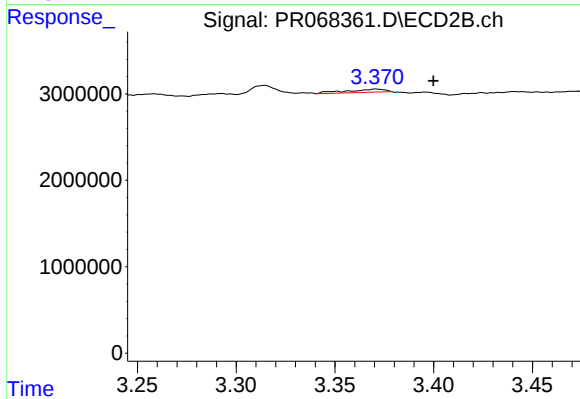
#9 AR-1221-2

R.T.: 3.314 min
Delta R.T.: -0.008 min
Response: 1081742
Conc: 24.55 ng/ml



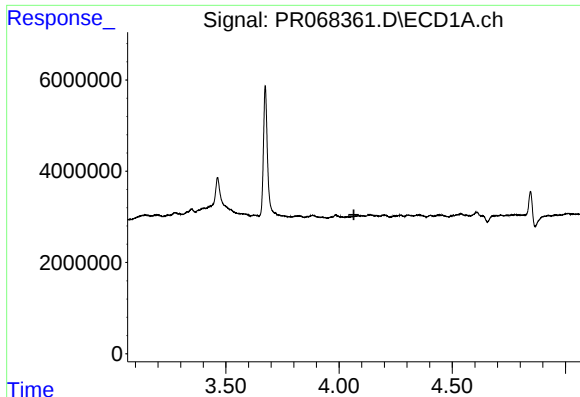
#10 AR-1221-3

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



#10 AR-1221-3

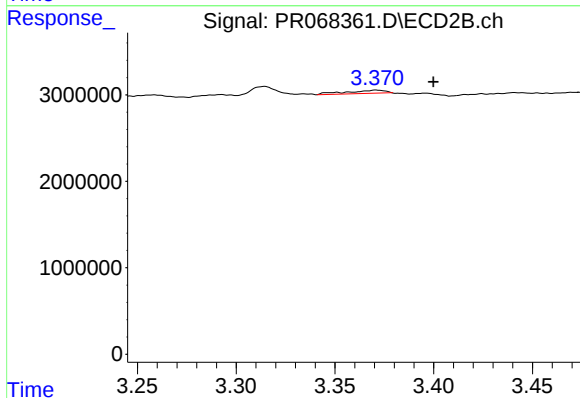
R.T.: 3.371 min
Delta R.T.: -0.029 min
Response: 507307
Conc: 3.54 ng/ml



#11 AR-1232-1

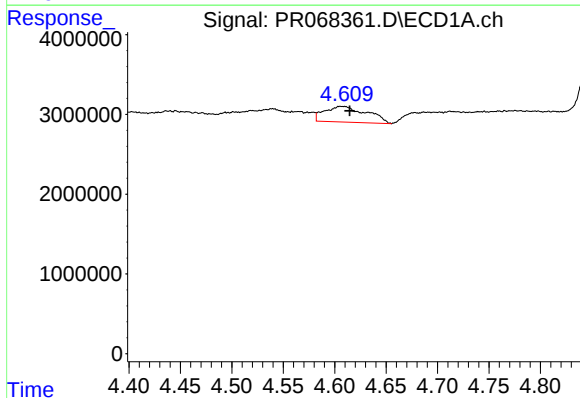
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



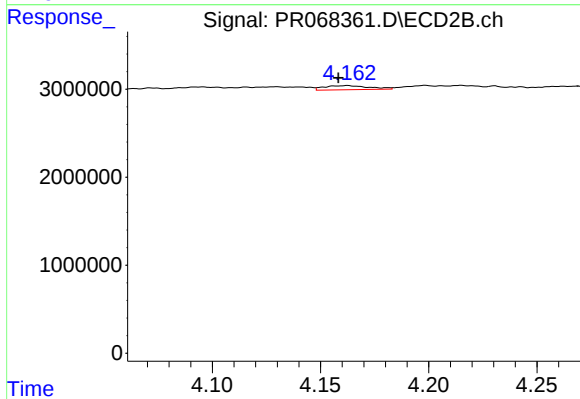
#11 AR-1232-1

R.T.: 3.371 min
Delta R.T.: -0.029 min
Response: 507307
Conc: 4.48 ng/ml



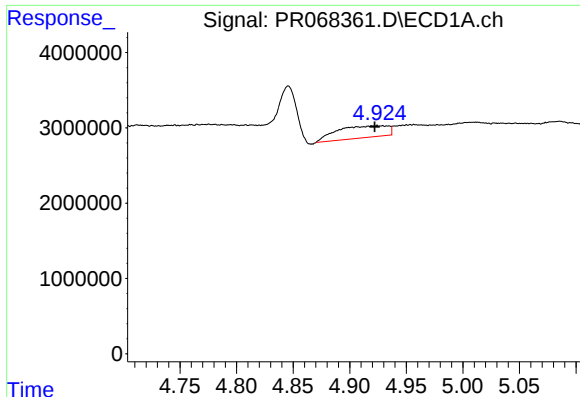
#12 AR-1232-2

R.T.: 4.606 min
Delta R.T.: -0.009 min
Response: 5662600
Conc: 244.82 ng/ml



#12 AR-1232-2

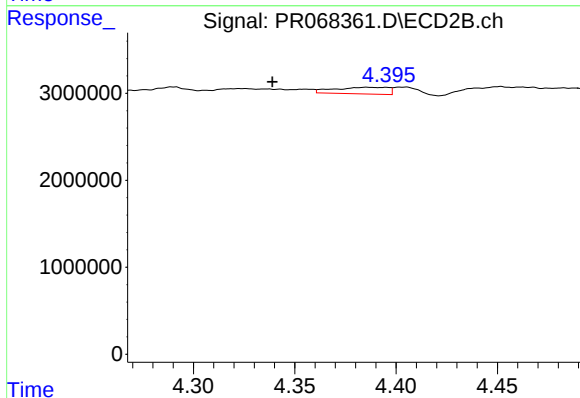
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 661942
Conc: 5.81 ng/ml



#13 AR-1232-3

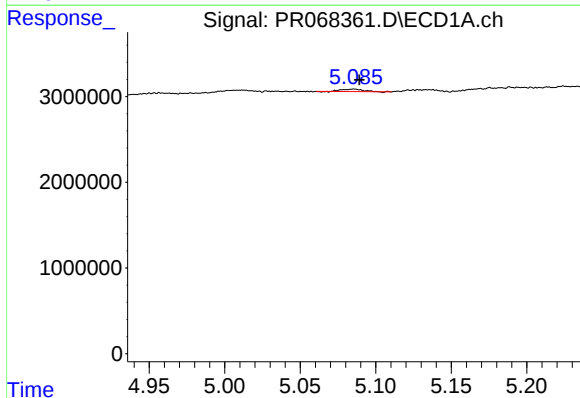
R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 4972541
Conc: 108.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



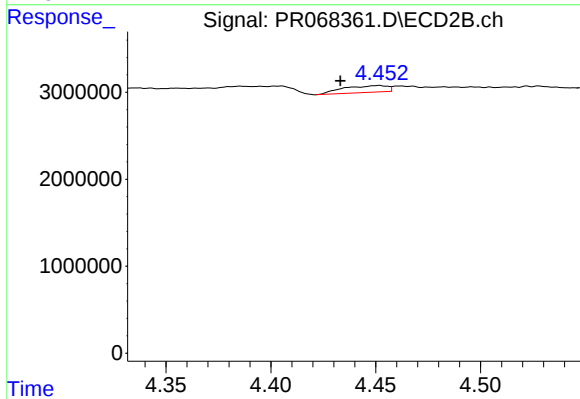
#13 AR-1232-3

R.T.: 4.386 min
Delta R.T.: 0.047 min
Response: 1408709
Conc: 23.02 ng/ml



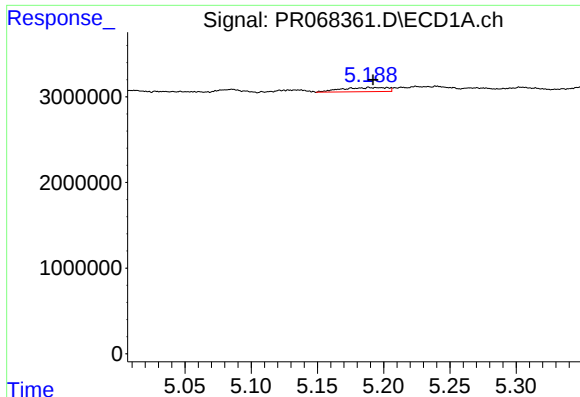
#14 AR-1232-4

R.T.: 5.085 min
Delta R.T.: -0.004 min
Response: 289267
Conc: 12.50 ng/ml



#14 AR-1232-4

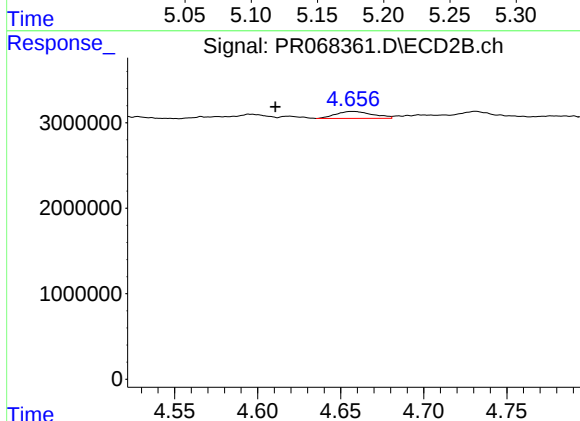
R.T.: 4.451 min
Delta R.T.: 0.018 min
Response: 1136411
Conc: 20.45 ng/ml



#15 AR-1232-5

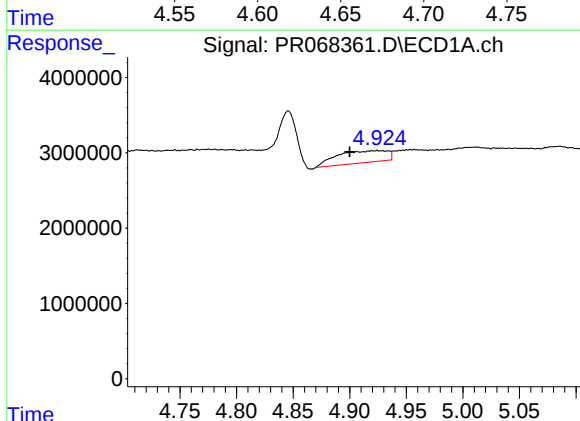
R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 1151320
Conc: 106.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



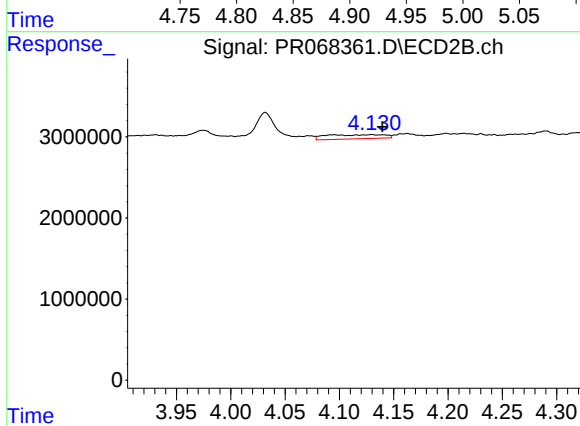
#15 AR-1232-5

R.T.: 4.657 min
Delta R.T.: 0.046 min
Response: 1247456
Conc: 20.84 ng/ml



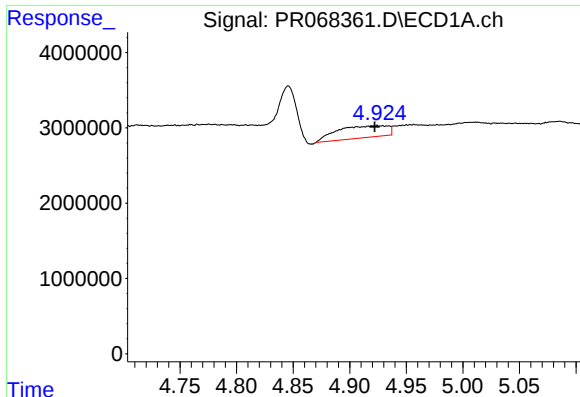
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.024 min
Response: 4972541
Conc: 112.18 ng/ml



#16 AR-1242-1

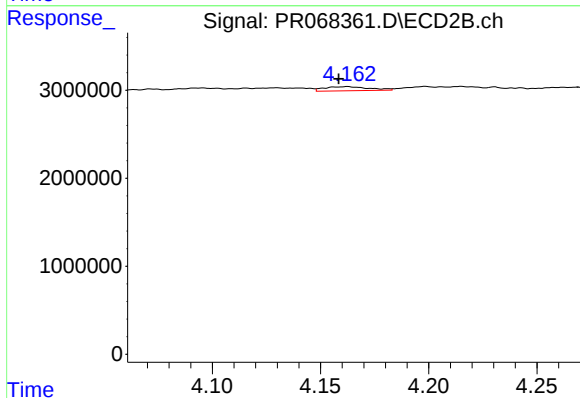
R.T.: 4.130 min
Delta R.T.: -0.010 min
Response: 1875344
Conc: 12.28 ng/ml



#17 AR-1242-2

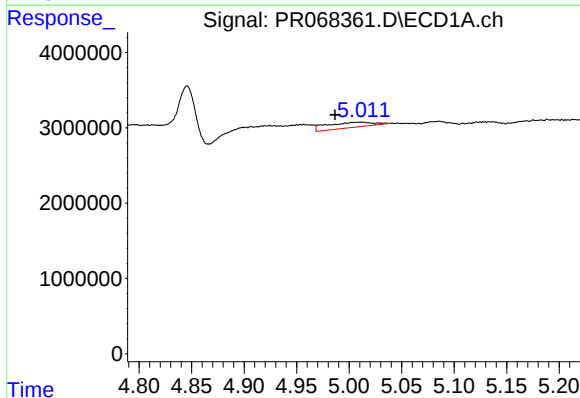
R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 4972541
Conc: 59.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



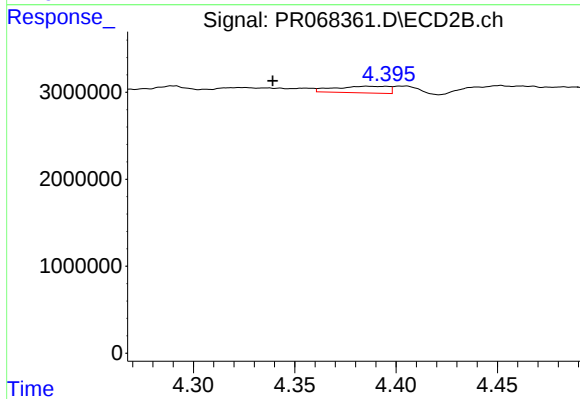
#17 AR-1242-2

R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 661942
Conc: 3.12 ng/ml



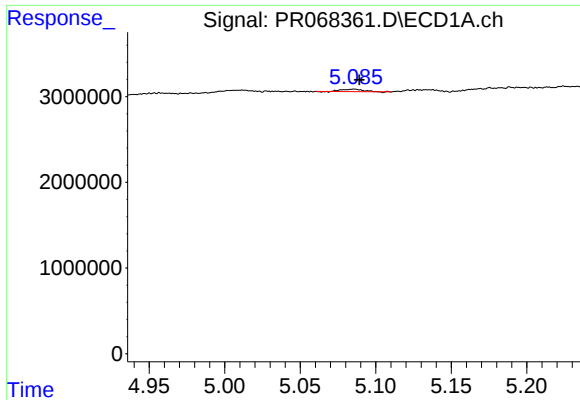
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.026 min
Response: 2251027
Conc: 41.69 ng/ml



#18 AR-1242-3

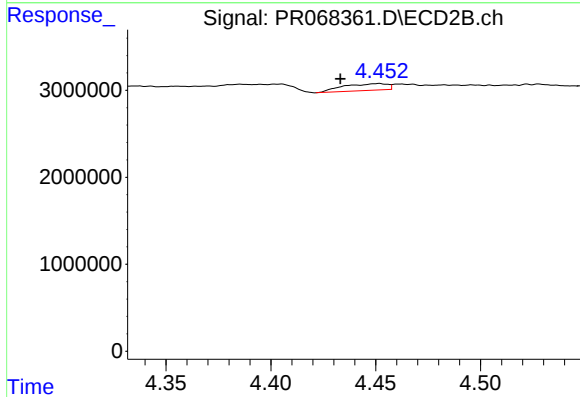
R.T.: 4.386 min
Delta R.T.: 0.047 min
Response: 1408709
Conc: 12.17 ng/ml



#19 AR-1242-4

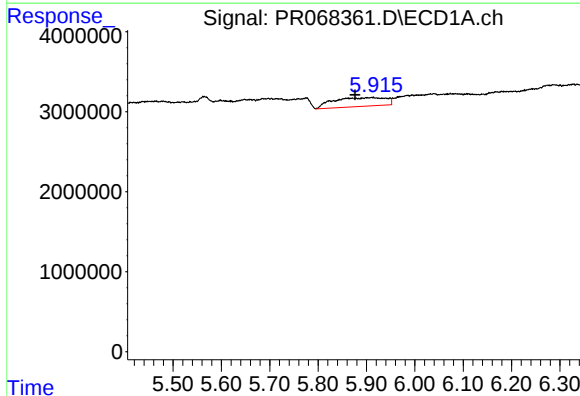
R.T.: 5.085 min
Delta R.T.: -0.004 min
Response: 289267
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



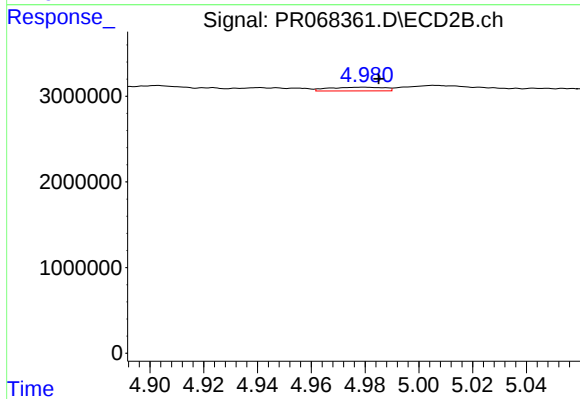
#19 AR-1242-4

R.T.: 4.451 min
Delta R.T.: 0.018 min
Response: 1136411
Conc: 9.86 ng/ml



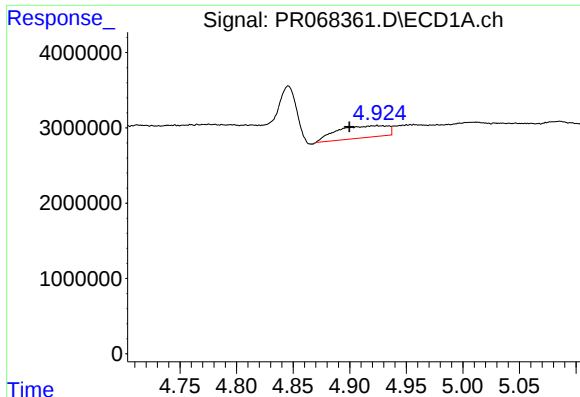
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.035 min
Response: 8297991
Conc: 175.26 ng/ml



#20 AR-1242-5

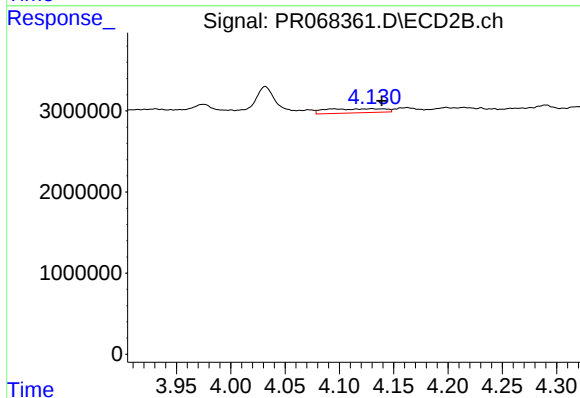
R.T.: 4.980 min
Delta R.T.: -0.006 min
Response: 611562
Conc: 4.14 ng/ml



#21 AR-1248-1

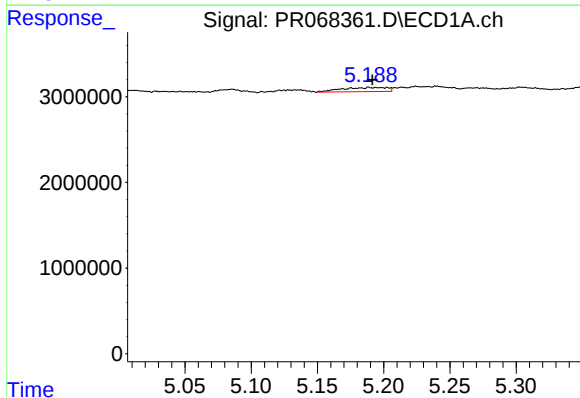
R.T.: 4.924 min
Delta R.T.: 0.024 min
Response: 4972541
Conc: 148.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



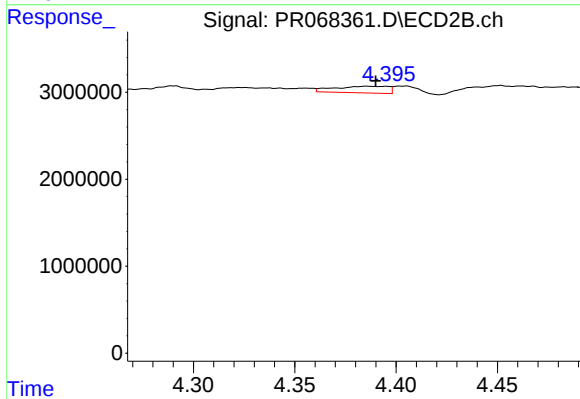
#21 AR-1248-1

R.T.: 4.130 min
Delta R.T.: -0.009 min
Response: 1875344
Conc: 16.70 ng/ml



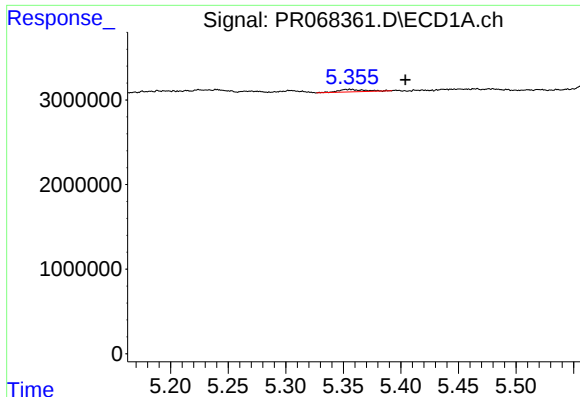
#22 AR-1248-2

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 1151320
Conc: 28.32 ng/ml



#22 AR-1248-2

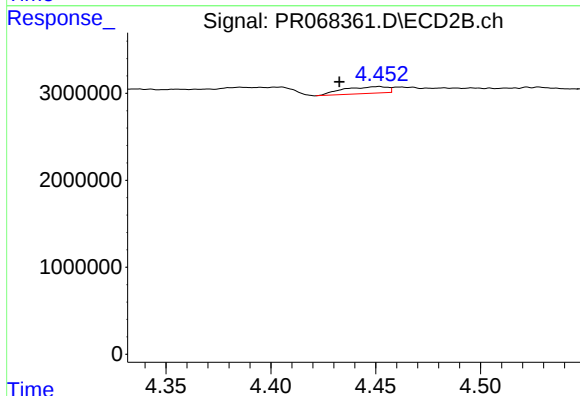
R.T.: 4.386 min
Delta R.T.: -0.004 min
Response: 1408709
Conc: 8.46 ng/ml



#23 AR-1248-3

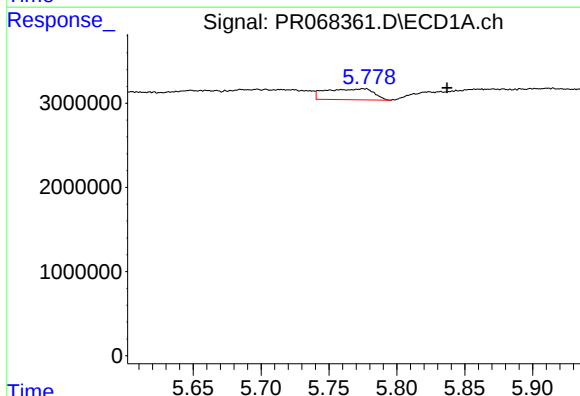
R.T.: 5.356 min
Delta R.T.: -0.048 min
Response: 458323
Conc: 7.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



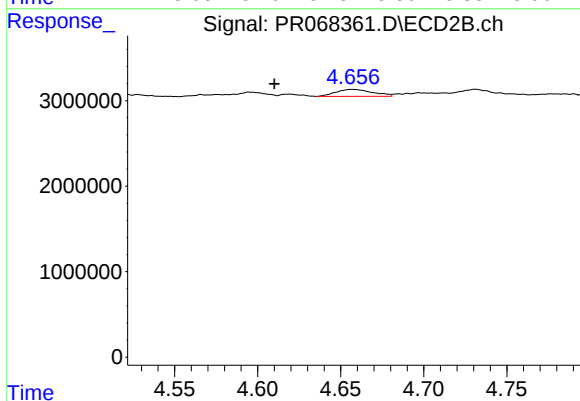
#23 AR-1248-3

R.T.: 4.451 min
Delta R.T.: 0.019 min
Response: 1136411
Conc: 6.70 ng/ml



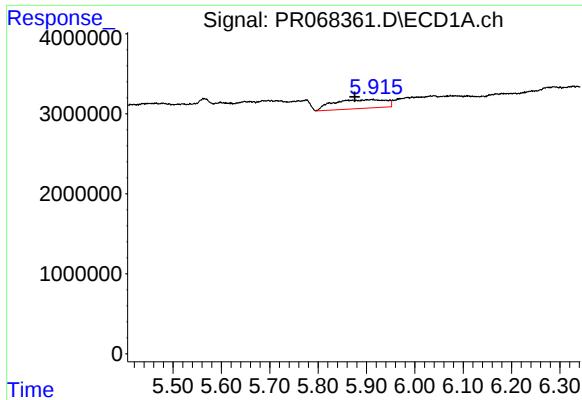
#24 AR-1248-4

R.T.: 5.775 min
Delta R.T.: -0.062 min
Response: 3194846
Conc: 46.88 ng/ml



#24 AR-1248-4

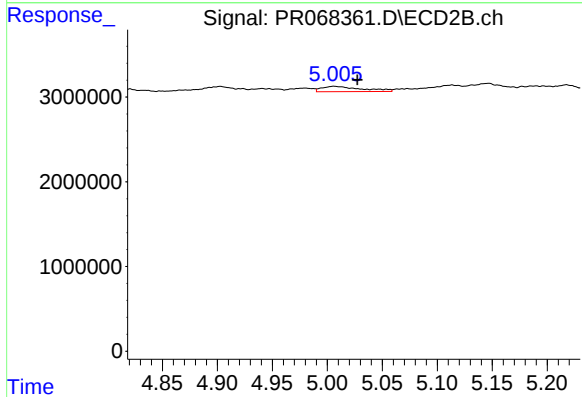
R.T.: 4.657 min
Delta R.T.: 0.047 min
Response: 1247456
Conc: 6.12 ng/ml



#25 AR-1248-5

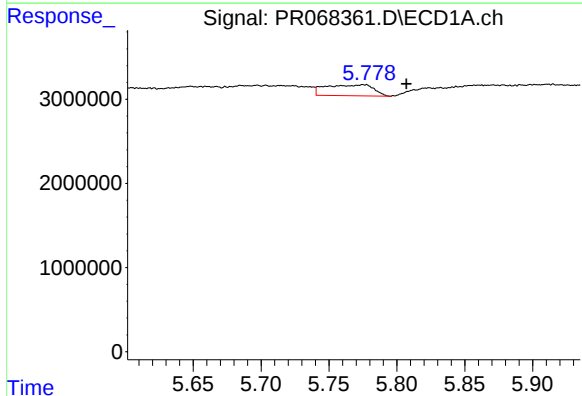
R.T.: 5.912 min
Delta R.T.: 0.036 min
Response: 8297991
Conc: 105.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



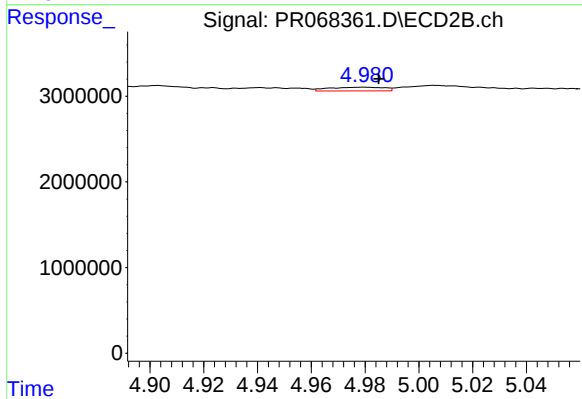
#25 AR-1248-5

R.T.: 5.006 min
Delta R.T.: -0.022 min
Response: 1589605
Conc: 7.95 ng/ml



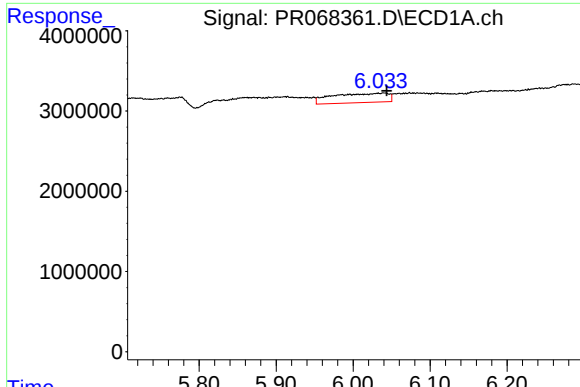
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: -0.032 min
Response: 3194846
Conc: 53.19 ng/ml



#26 AR-1254-1

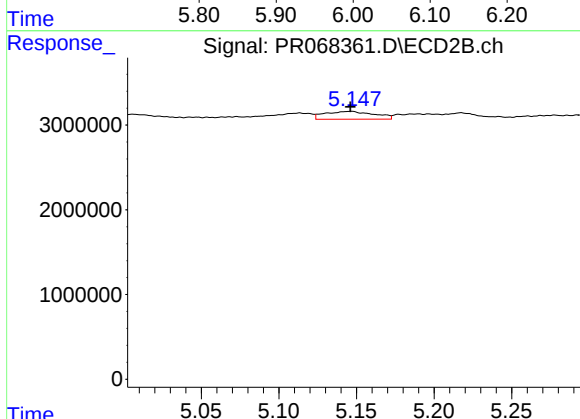
R.T.: 4.980 min
Delta R.T.: -0.006 min
Response: 611562
Conc: 1.99 ng/ml



#27 AR-1254-2

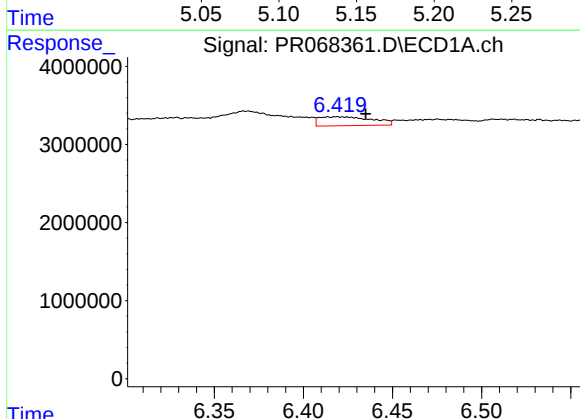
R.T.: 6.040 min
Delta R.T.: -0.004 min
Response: 5824609
Conc: 58.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



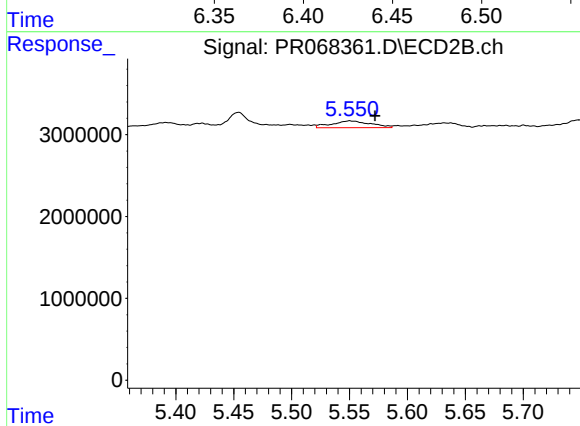
#27 AR-1254-2

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 2031398
Conc: 7.45 ng/ml



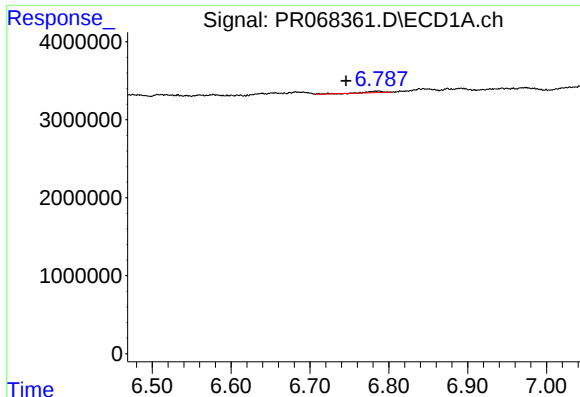
#28 AR-1254-3

R.T.: 6.419 min
Delta R.T.: -0.016 min
Response: 2349760
Conc: 18.19 ng/ml



#28 AR-1254-3

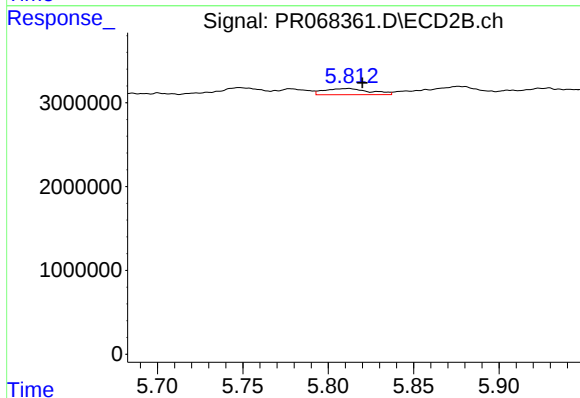
R.T.: 5.550 min
Delta R.T.: -0.022 min
Response: 1938792
Conc: 4.48 ng/ml



#29 AR-1254-4

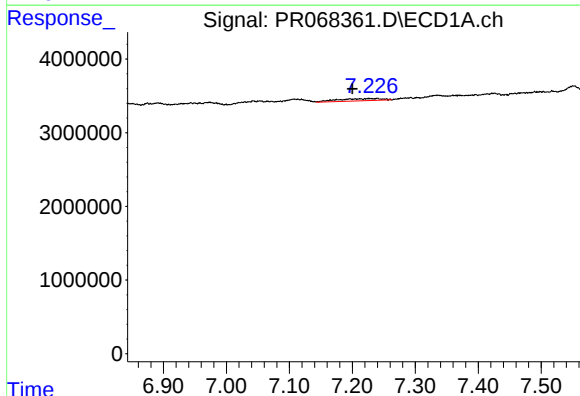
R.T.: 6.786 min
Delta R.T.: 0.041 min
Response: 304256
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



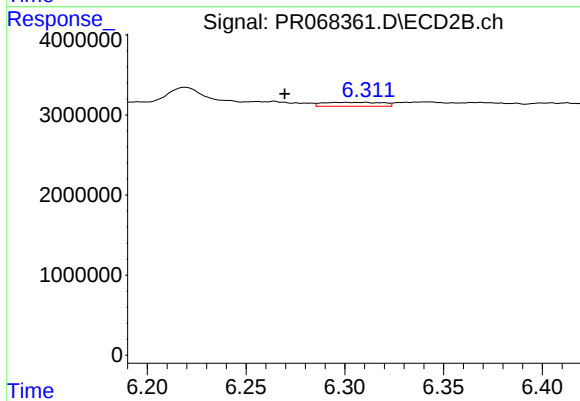
#29 AR-1254-4

R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 1359989
Conc: 5.11 ng/ml



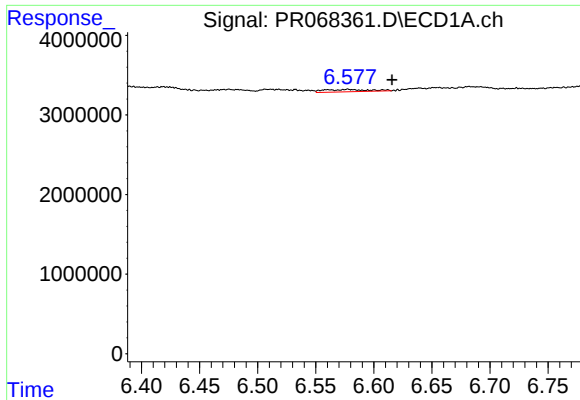
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: 0.039 min
Response: 1480465
Conc: 11.79 ng/ml



#30 AR-1254-5

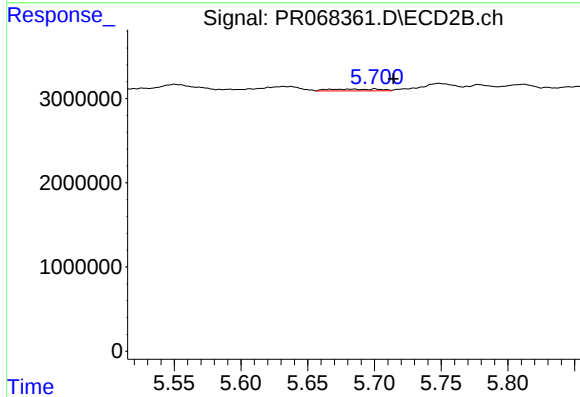
R.T.: 6.300 min
Delta R.T.: 0.031 min
Response: 1032180
Conc: 2.62 ng/ml



#31 AR-1260-1

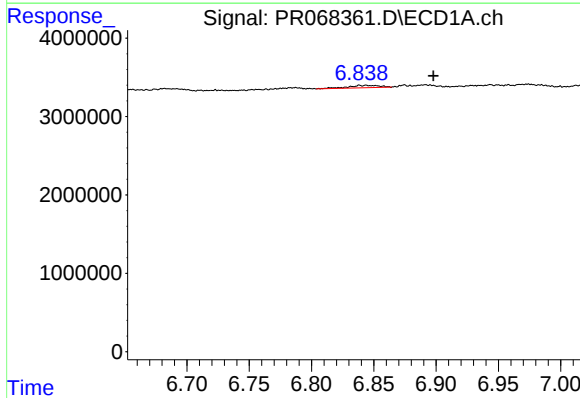
R.T.: 6.578 min
Delta R.T.: -0.038 min
Response: 784677
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



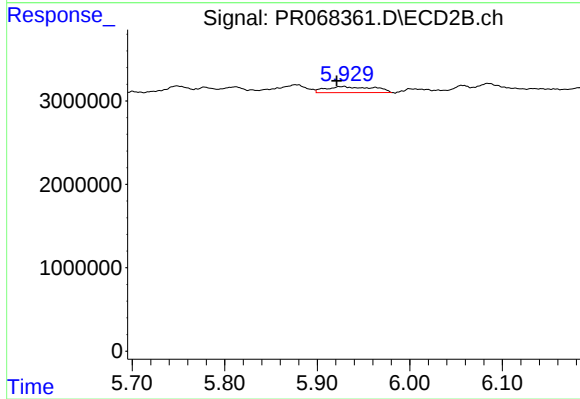
#31 AR-1260-1

R.T.: 5.700 min
Delta R.T.: -0.014 min
Response: 584186
Conc: 1.92 ng/ml



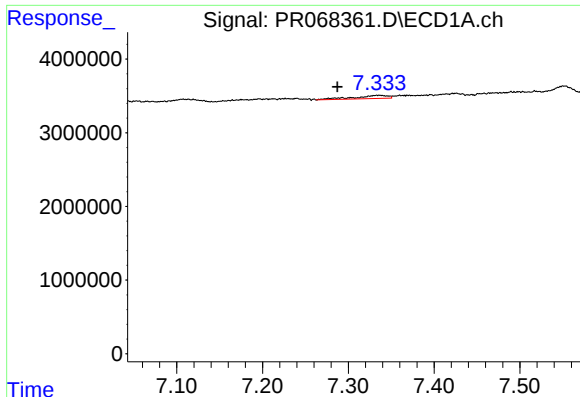
#32 AR-1260-2

R.T.: 6.843 min
Delta R.T.: -0.054 min
Response: 537364
Conc: 3.69 ng/ml



#32 AR-1260-2

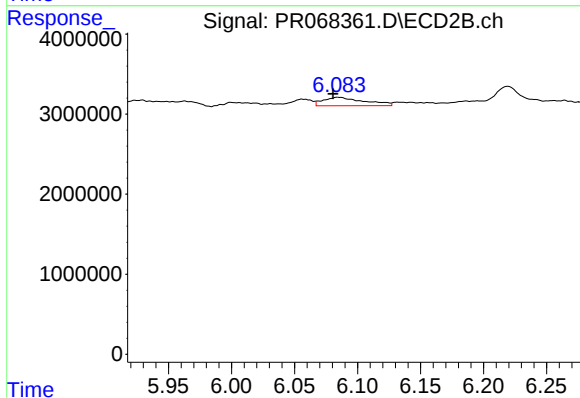
R.T.: 5.927 min
Delta R.T.: 0.006 min
Response: 2600101
Conc: 7.04 ng/ml



#33 AR-1260-3

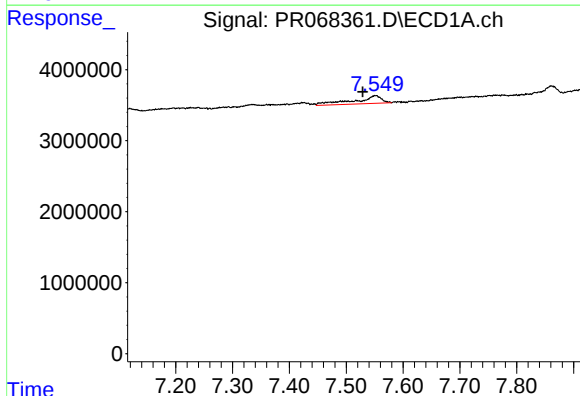
R.T.: 7.335 min
Delta R.T.: 0.048 min
Response: 1194549
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



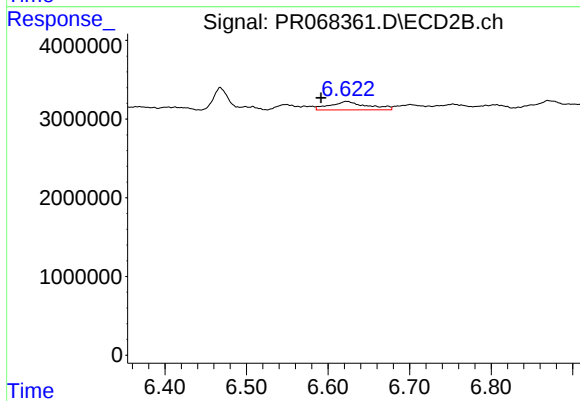
#33 AR-1260-3

R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 2397627
Conc: 7.02 ng/ml



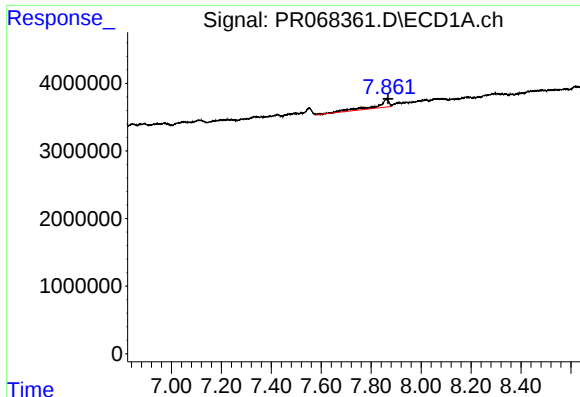
#34 AR-1260-4

R.T.: 7.551 min
Delta R.T.: 0.022 min
Response: 3652604
Conc: 27.02 ng/ml



#34 AR-1260-4

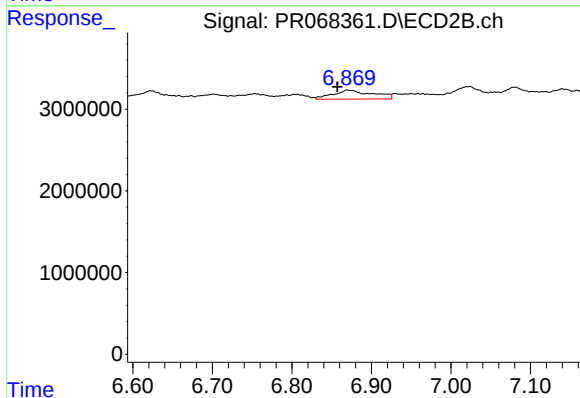
R.T.: 6.623 min
Delta R.T.: 0.031 min
Response: 3347565
Conc: 11.36 ng/ml



#35 AR-1260-5

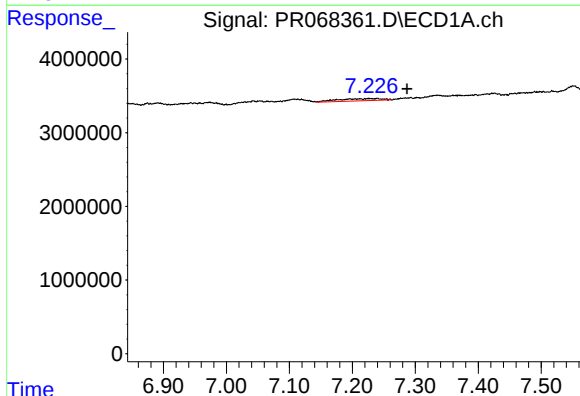
R.T.: 7.862 min
Delta R.T.: -0.006 min
Response: 4521442
Conc: 9.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



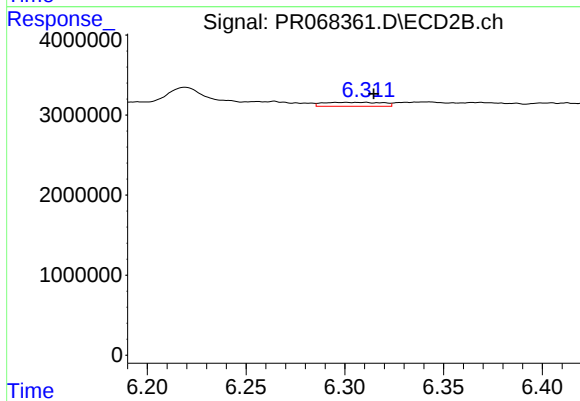
#35 AR-1260-5

R.T.: 6.871 min
Delta R.T.: 0.014 min
Response: 3821741
Conc: 5.68 ng/ml



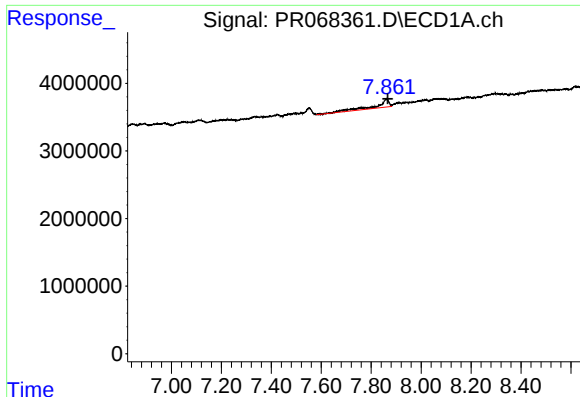
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: -0.048 min
Response: 1480465
Conc: 6.33 ng/ml



#36 AR-1262-1

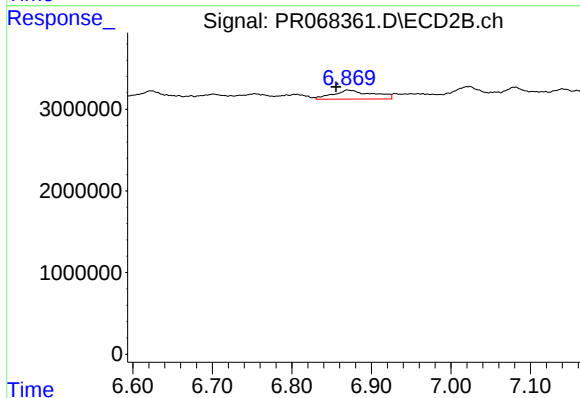
R.T.: 6.300 min
Delta R.T.: -0.015 min
Response: 1032180
Conc: 2.51 ng/ml



#37 AR-1262-2

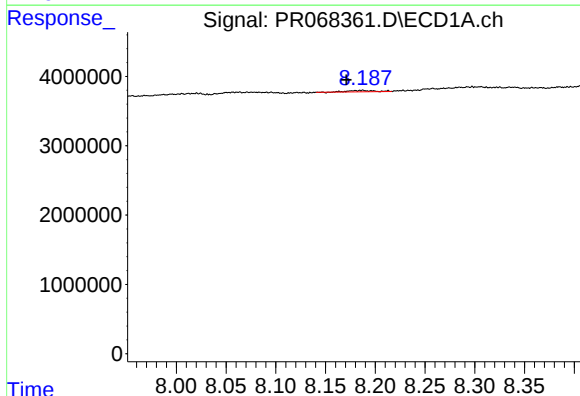
R.T.: 7.862 min
Delta R.T.: -0.005 min
Response: 4521442
Conc: 8.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



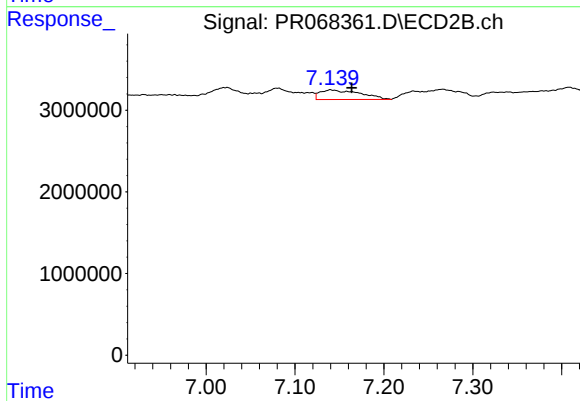
#37 AR-1262-2

R.T.: 6.871 min
Delta R.T.: 0.016 min
Response: 3821741
Conc: 5.24 ng/ml



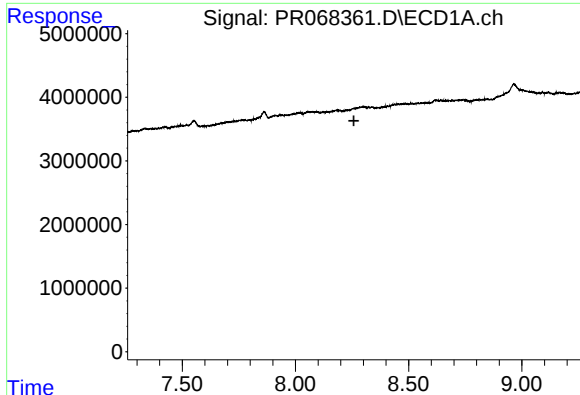
#38 AR-1262-3

R.T.: 8.187 min
Delta R.T.: 0.015 min
Response: 324222
Conc: 0.91 ng/ml



#38 AR-1262-3

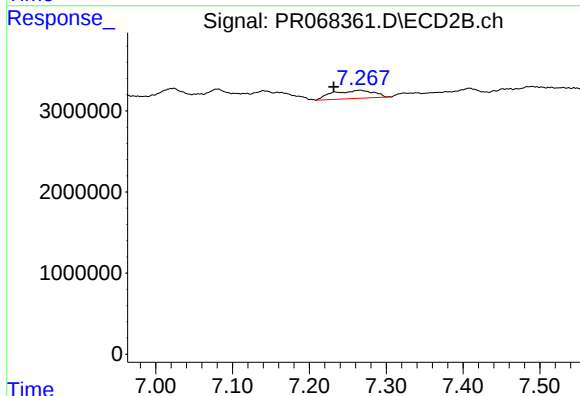
R.T.: 7.141 min
Delta R.T.: -0.023 min
Response: 3697001
Conc: 12.60 ng/ml



#39 AR-1262-4

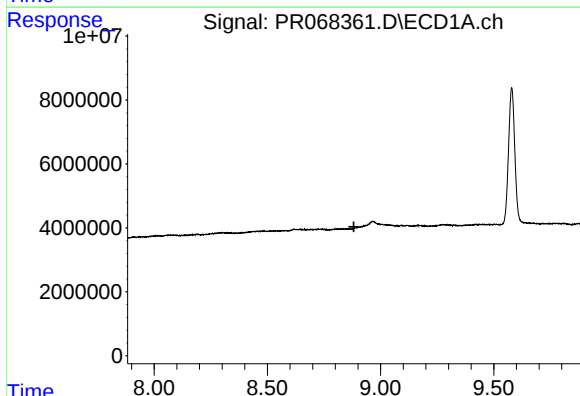
R.T.: 0.000 min
Exp R.T.: 8.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



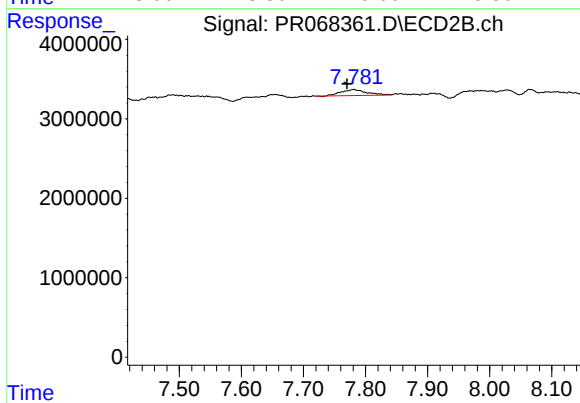
#39 AR-1262-4

R.T.: 7.265 min
Delta R.T.: 0.034 min
Response: 3730431
Conc: 6.87 ng/ml



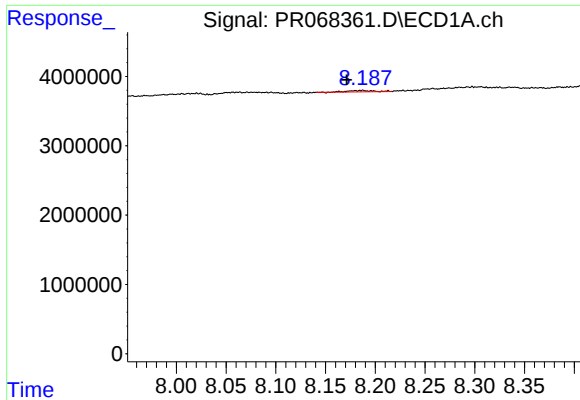
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.



#40 AR-1262-5

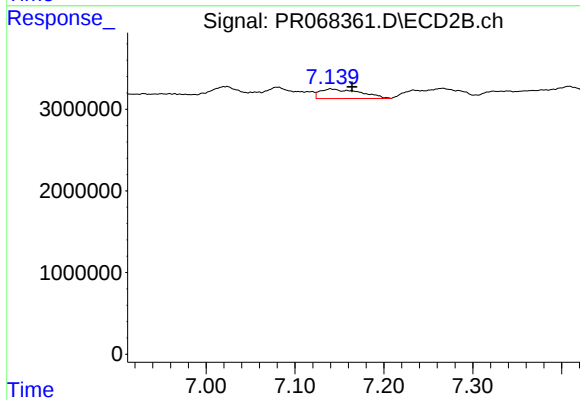
R.T.: 7.781 min
Delta R.T.: 0.011 min
Response: 2161914
Conc: 8.62 ng/ml



#41 AR-1268-1

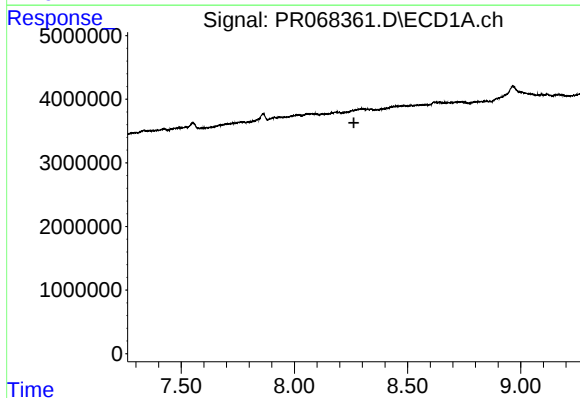
R.T.: 8.187 min
Delta R.T.: 0.015 min
Response: 324222
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



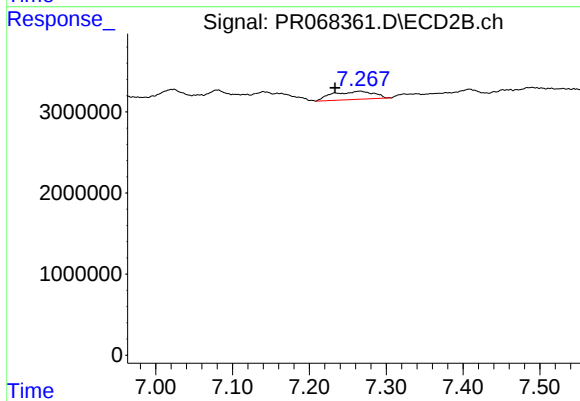
#41 AR-1268-1

R.T.: 7.141 min
Delta R.T.: -0.023 min
Response: 3697001
Conc: 4.11 ng/ml



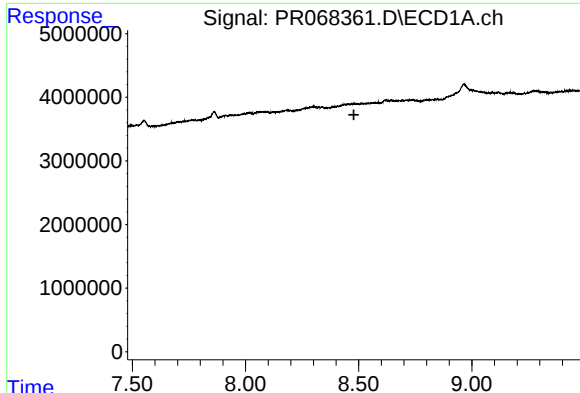
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.263 min
Response: 0
Conc: N.D.



#42 AR-1268-2

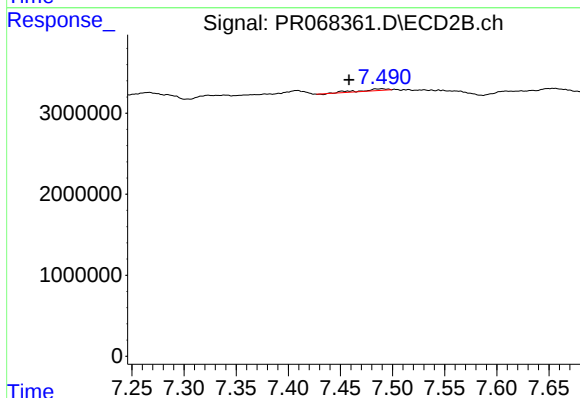
R.T.: 7.265 min
Delta R.T.: 0.032 min
Response: 3730431
Conc: 4.53 ng/ml



#43 AR-1268-3

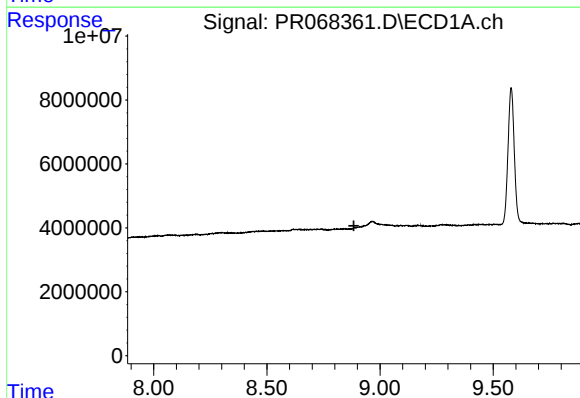
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



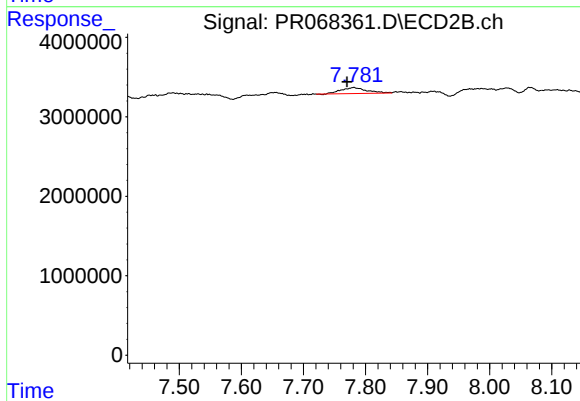
#43 AR-1268-3

R.T.: 7.489 min
Delta R.T.: 0.031 min
Response: 391759
Conc: 0.56 ng/ml



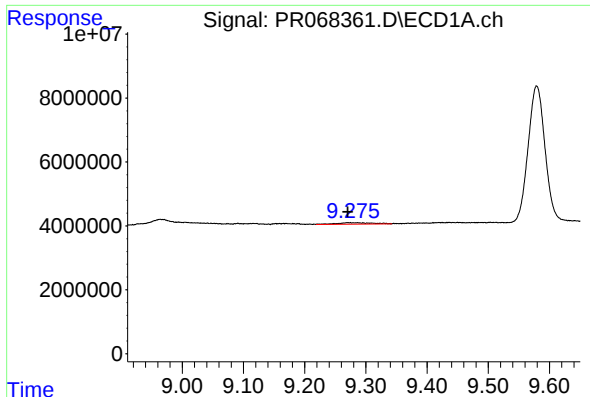
#44 AR-1268-4

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



#44 AR-1268-4

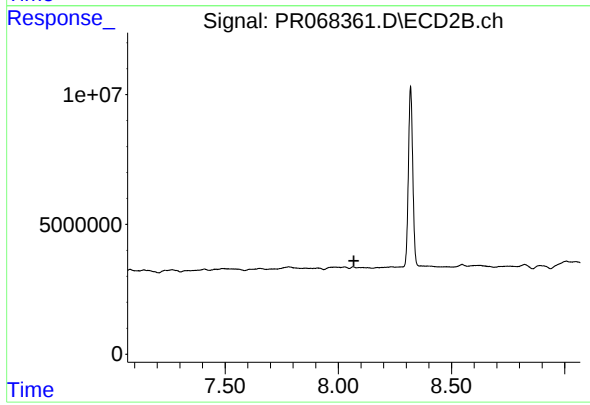
R.T.: 7.781 min
Delta R.T.: 0.011 min
Response: 2161914
Conc: 7.21 ng/ml



#45 AR-1268-5

R.T.: 9.272 min
Delta R.T.: 0.002 min
Response: 1881138
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: -197520
Conc: N.D.