

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2023 01:17
 Operator : AJ\MA
 Sample : 05459-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 03:55:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.703	3.010	119.4E6	113.3E6	19.583	19.926
2)	SA Decachlor...	9.724	8.389	74579109	90773051	21.126	20.963
Target Compounds							
3)	L1 AR-1016-1	4.920	4.143	757252	820347	4.155	4.299
4)	L1 AR-1016-2	4.965	4.185	766814	1115125	2.860	4.204 #
5)	L1 AR-1016-3	4.998	4.350	297665	909523	1.782	6.374 #
6)	L1 AR-1016-4	5.132	4.393	1365859	640353	10.007	5.992 #
7)	L1 AR-1016-5	0.000	4.618	0	452438	N.D.	3.150 #
8)	L2 AR-1221-1	3.924	3.273	947306	384002	13.652	5.979 #
9)	L2 AR-1221-2	4.018	3.320	2096794	1415347	44.314	31.922 #
10)	L2 AR-1221-3	4.115	3.402	545794	1185503	3.497	7.754 #
11)	L3 AR-1232-1	4.115	3.402	545794	1185503	4.253	9.405 #
12)	L3 AR-1232-2	4.650	4.185	4186839	1115125	65.571	9.181 #
13)	L3 AR-1232-3	4.965	4.350	766814	909523	6.431	14.243 #
14)	L3 AR-1232-4	5.132	4.446	1365859	440316	23.098	7.669 #
15)	L3 AR-1232-5	5.260	4.618	343860	452438	7.782	7.247
16)	L4 AR-1242-1	4.920	4.143	757252	820347	4.941	5.048
17)	L4 AR-1242-2	4.965	4.185	766814	1115125	3.420	4.997 #
18)	L4 AR-1242-3	4.998	4.350	297665	909523	2.114	7.576 #
19)	L4 AR-1242-4	5.132	4.446	1365859	440316	11.884	3.846 #
20)	L4 AR-1242-5	5.878f	5.027	345749	3655122	3.000	24.657 #
21)	L5 AR-1248-1	4.920	4.143	757252	820347	6.411	6.643
22)	L5 AR-1248-2	5.260	4.393	343860	640353	2.106	3.910 #
23)	L5 AR-1248-3	0.000	4.446	0	440316	N.D.	2.564 #
24)	L5 AR-1248-4	5.878	4.618	345749	452438	1.691	2.178 #
25)	L5 AR-1248-5	5.878f	5.058	345749	337865	1.708	1.632
26)	L6 AR-1254-1	5.856	5.027	640596	3655122	3.155	11.804 #
27)	L6 AR-1254-2	6.084	5.194	783939	3078463	2.552	11.465 #
28)	L6 AR-1254-3	6.484	5.606	1249076	7550024	3.978	17.803 #
29)	L6 AR-1254-4	6.755f	5.843	764407	2887829	3.541	10.932 #
30)	L6 AR-1254-5	7.270	6.304	251288	1505729	1.075	3.987 #
31)	L7 AR-1260-1	6.672	5.764	328482	6652447	1.374	22.758 #
32)	L7 AR-1260-2	6.959	5.959	387679	558370	1.417	1.592
33)	L7 AR-1260-3	7.358	6.125	541096	5668379	2.723	16.828 #
34)	L7 AR-1260-4	7.628	6.635	2830004	415919	12.810	1.548 #
35)	L7 AR-1260-5	7.942	6.914	1693871	2890877	4.081	4.588
36)	L8 AR-1262-1	7.358	6.356	541096	141446	1.881	0.364 #
37)	L8 AR-1262-2	7.942	6.914	1693871	2890877	3.653	4.160
38)	L8 AR-1262-3	0.000	7.189	0	1398806	N.D.	5.628 #
39)	L8 AR-1262-4	8.345	7.275	-107689	1517506	N.D.	3.007 #
40)	L8 AR-1262-5	9.026f	7.841	536812	3723394	3.410	16.467 #
41)	L9 AR-1268-1	0.000	7.189	0	1398806	N.D.	1.948 #

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 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 03:55:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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	8.345	7.275	-107689	1517506	N.D.	2.117 #
43) L9	AR-1268-3	8.579	7.503	818548	1204502	1.997	1.970
44) L9	AR-1268-4	9.026	7.841	536812	3723394	3.159	14.845 #
45) L9	AR-1268-5	9.392	8.127	1008952	919753	0.780	0.505 #

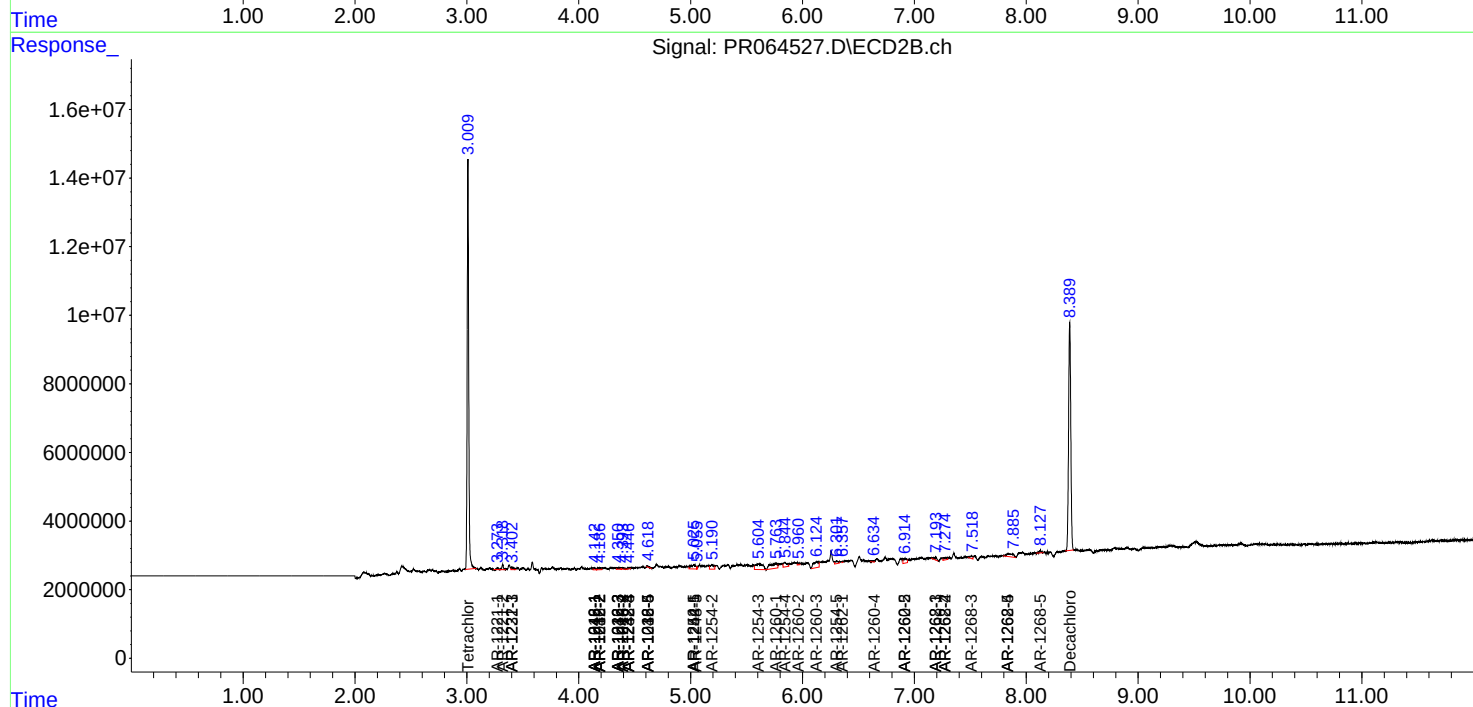
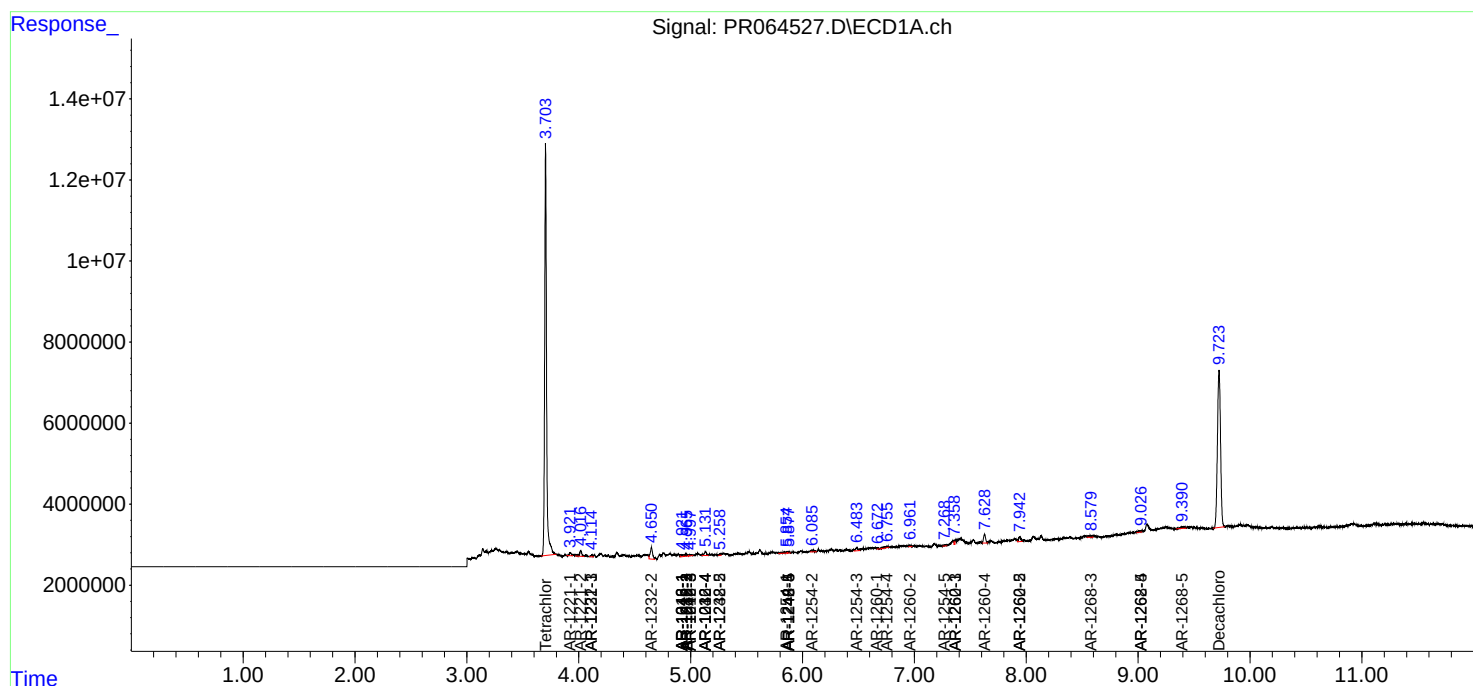
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

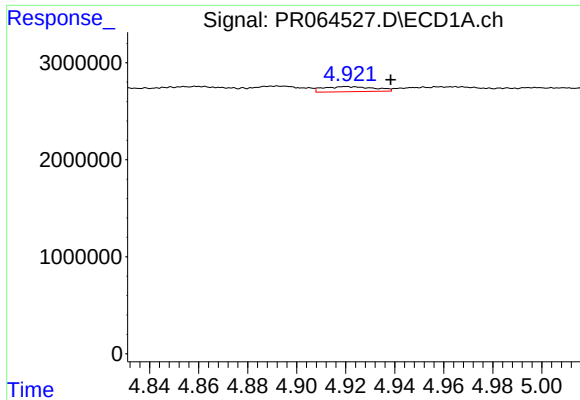
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064527.D
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Acq On : 23 Nov 2023 01:17
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Sample : 05459-05
Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 03:55:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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

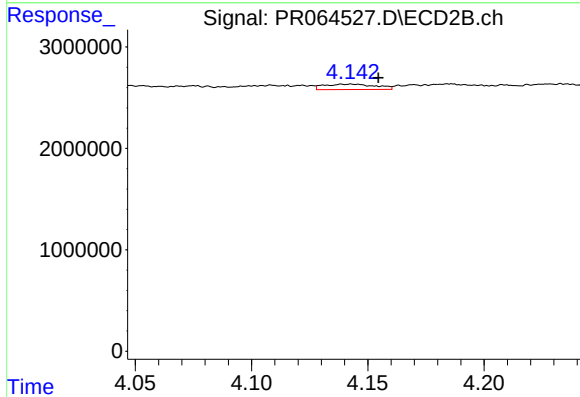




#3 AR-1016-1

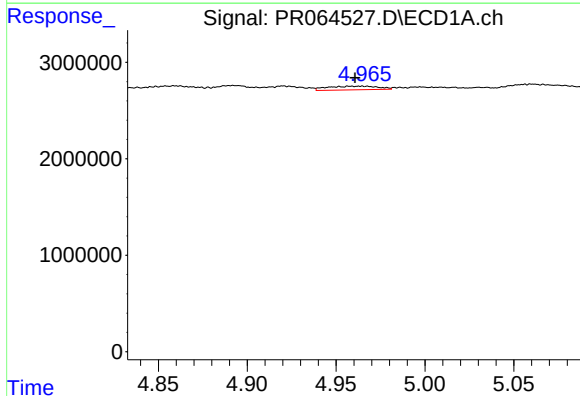
R.T.: 4.920 min
Delta R.T.: -0.018 min
Response: 757252
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



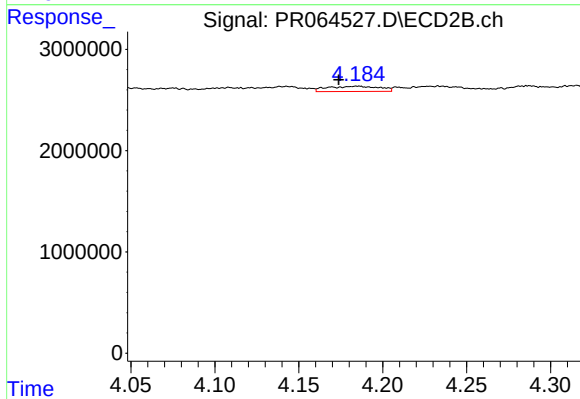
#3 AR-1016-1

R.T.: 4.143 min
Delta R.T.: -0.011 min
Response: 820347
Conc: 4.30 ng/ml



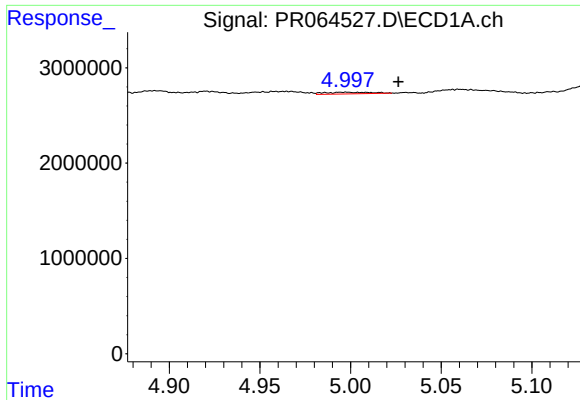
#4 AR-1016-2

R.T.: 4.965 min
Delta R.T.: 0.004 min
Response: 766814
Conc: 2.86 ng/ml



#4 AR-1016-2

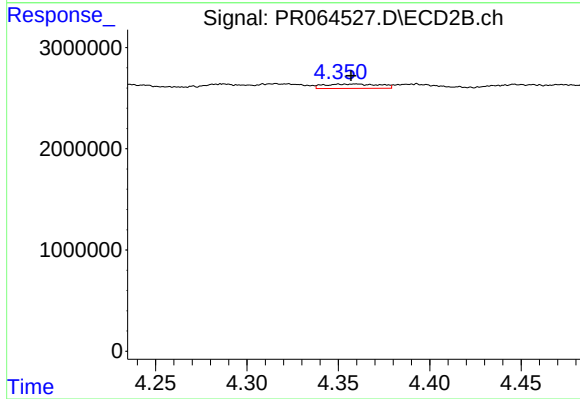
R.T.: 4.185 min
Delta R.T.: 0.011 min
Response: 1115125
Conc: 4.20 ng/ml



#5 AR-1016-3

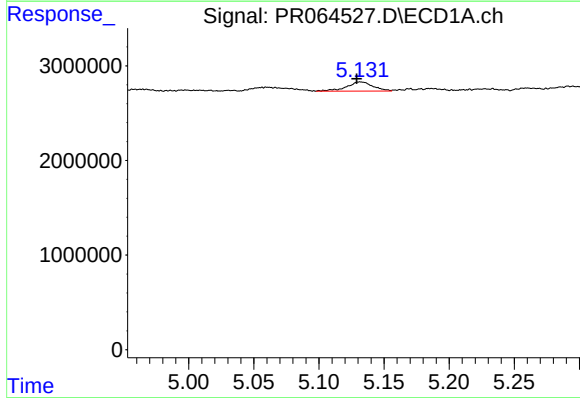
R.T.: 4.998 min
Delta R.T.: -0.029 min
Response: 297665
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



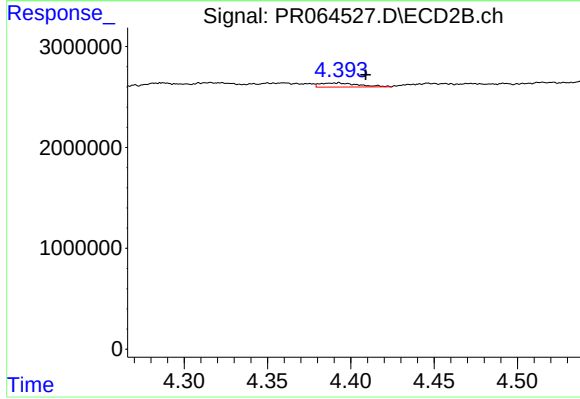
#5 AR-1016-3

R.T.: 4.350 min
Delta R.T.: -0.007 min
Response: 909523
Conc: 6.37 ng/ml



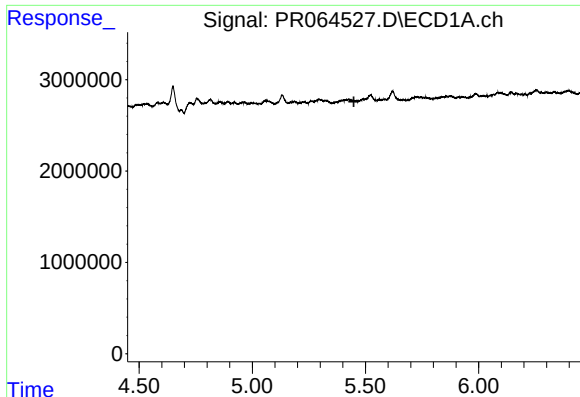
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 1365859
Conc: 10.01 ng/ml



#6 AR-1016-4

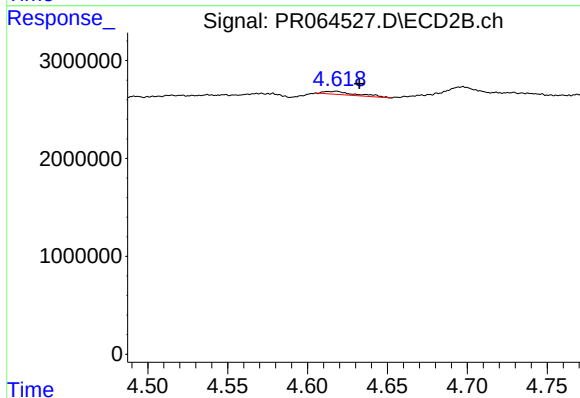
R.T.: 4.393 min
Delta R.T.: -0.016 min
Response: 640353
Conc: 5.99 ng/ml



#7 AR-1016-5

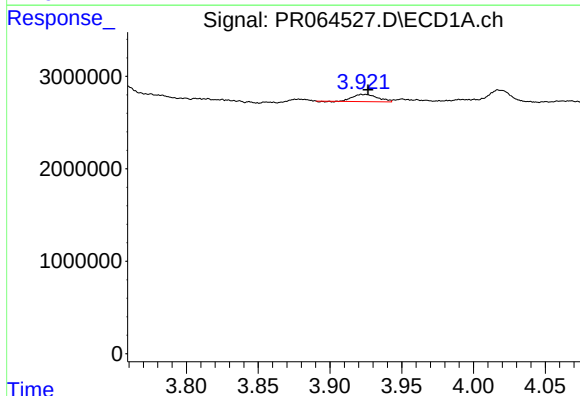
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



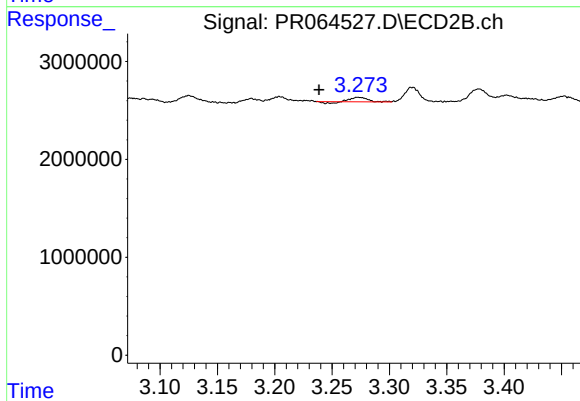
#7 AR-1016-5

R.T.: 4.618 min
Delta R.T.: -0.014 min
Response: 452438
Conc: 3.15 ng/ml



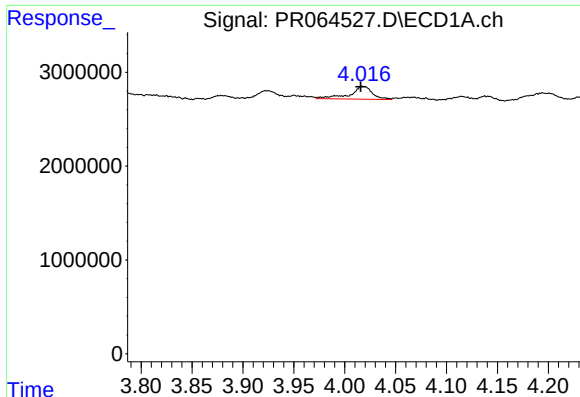
#8 AR-1221-1

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 947306
Conc: 13.65 ng/ml



#8 AR-1221-1

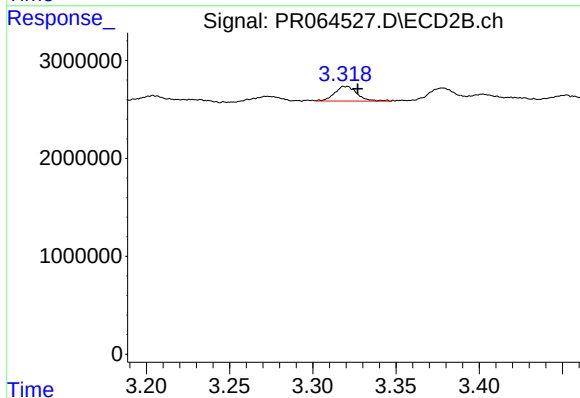
R.T.: 3.273 min
Delta R.T.: 0.034 min
Response: 384002
Conc: 5.98 ng/ml



#9 AR-1221-2

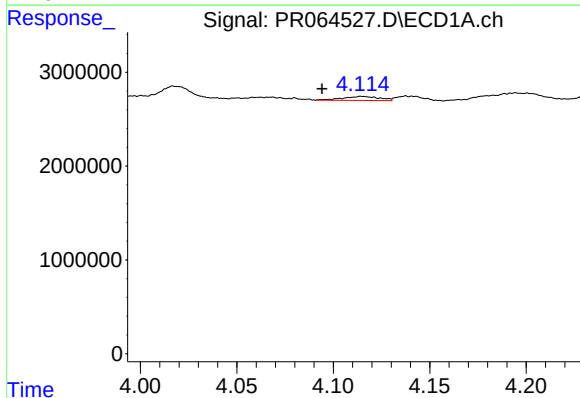
R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 2096794
Conc: 44.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



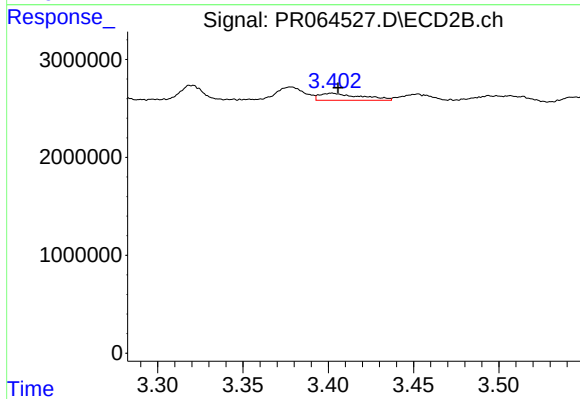
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 1415347
Conc: 31.92 ng/ml



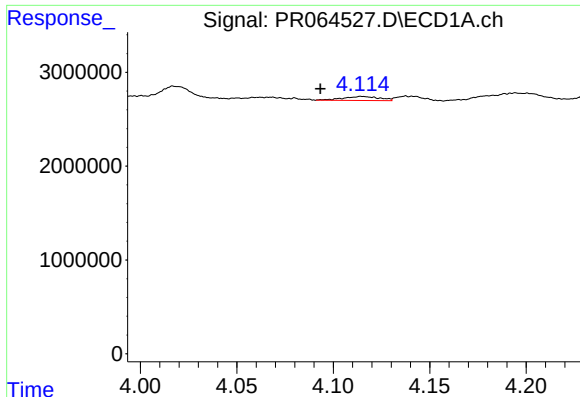
#10 AR-1221-3

R.T.: 4.115 min
Delta R.T.: 0.021 min
Response: 545794
Conc: 3.50 ng/ml



#10 AR-1221-3

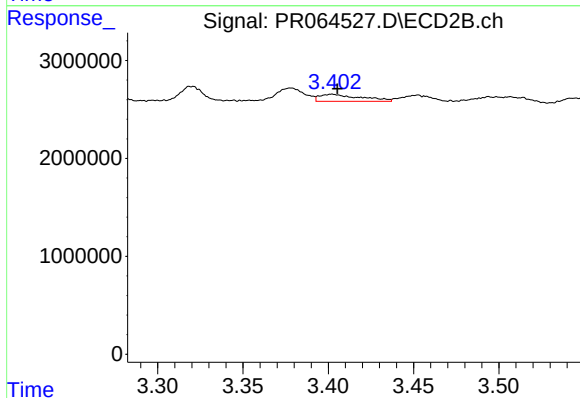
R.T.: 3.402 min
Delta R.T.: -0.003 min
Response: 1185503
Conc: 7.75 ng/ml



#11 AR-1232-1

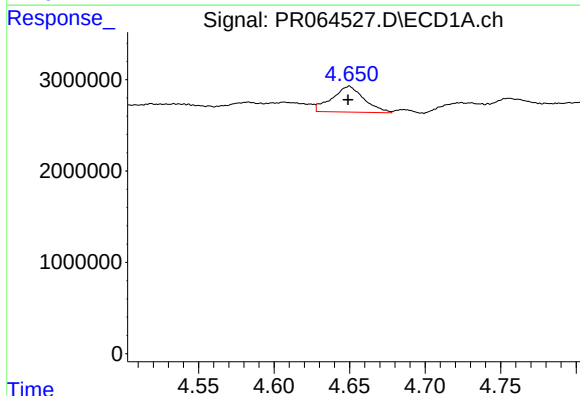
R.T.: 4.115 min
Delta R.T.: 0.022 min
Response: 545794
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



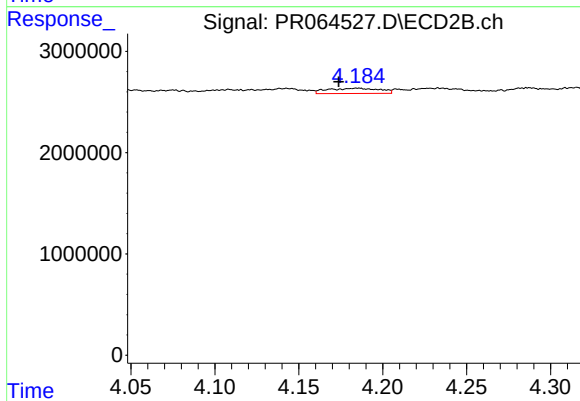
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.003 min
Response: 1185503
Conc: 9.40 ng/ml



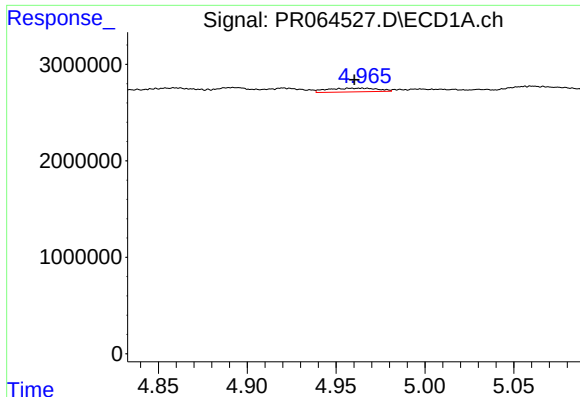
#12 AR-1232-2

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 4186839
Conc: 65.57 ng/ml



#12 AR-1232-2

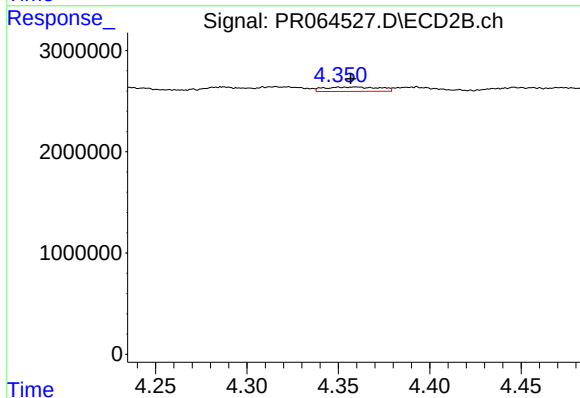
R.T.: 4.185 min
Delta R.T.: 0.011 min
Response: 1115125
Conc: 9.18 ng/ml



#13 AR-1232-3

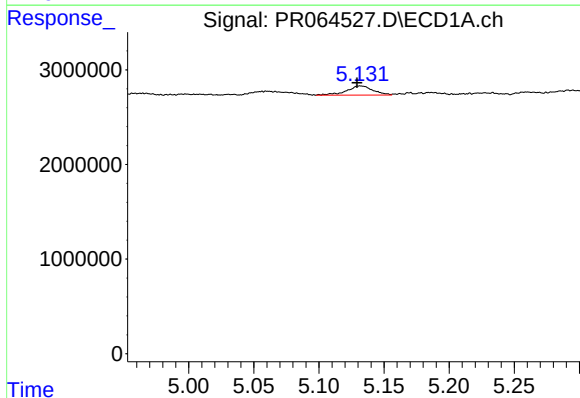
R.T.: 4.965 min
Delta R.T.: 0.005 min
Response: 766814
Conc: 6.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



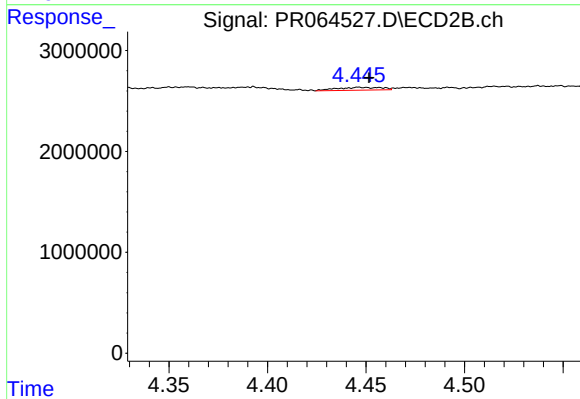
#13 AR-1232-3

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 909523
Conc: 14.24 ng/ml



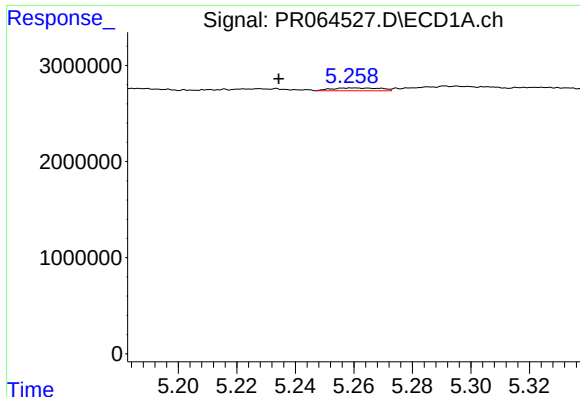
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 1365859
Conc: 23.10 ng/ml



#14 AR-1232-4

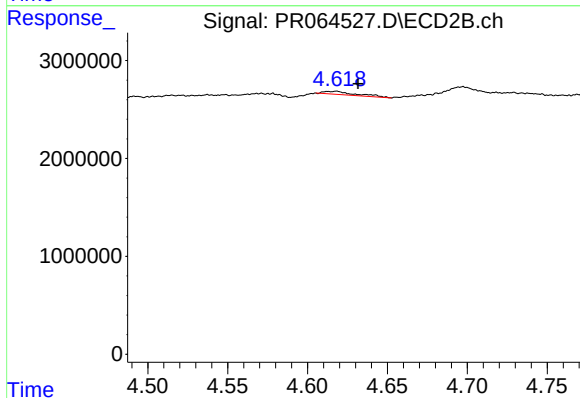
R.T.: 4.446 min
Delta R.T.: -0.005 min
Response: 440316
Conc: 7.67 ng/ml



#15 AR-1232-5

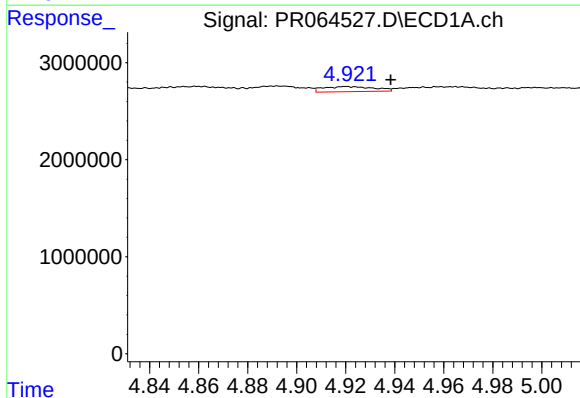
R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 343860
Conc: 7.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



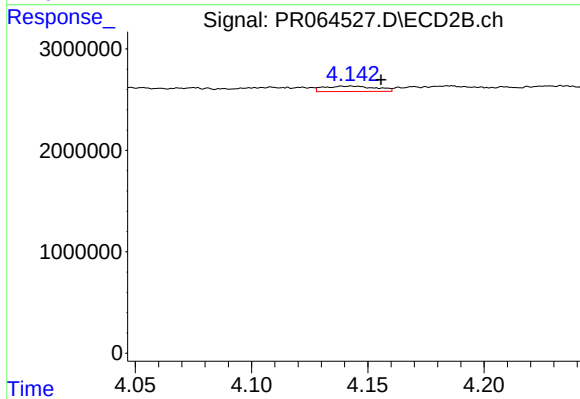
#15 AR-1232-5

R.T.: 4.618 min
Delta R.T.: -0.014 min
Response: 452438
Conc: 7.25 ng/ml



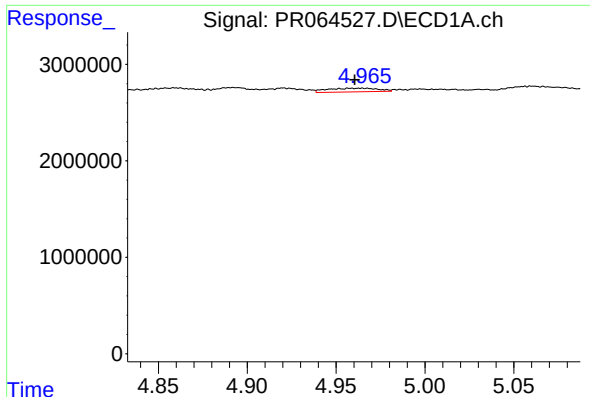
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: -0.018 min
Response: 757252
Conc: 4.94 ng/ml



#16 AR-1242-1

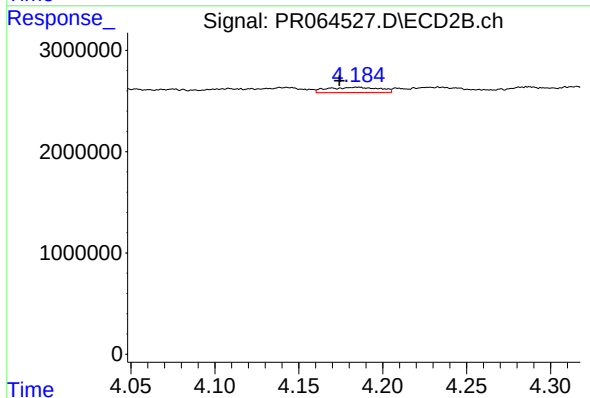
R.T.: 4.143 min
Delta R.T.: -0.012 min
Response: 820347
Conc: 5.05 ng/ml



#17 AR-1242-2

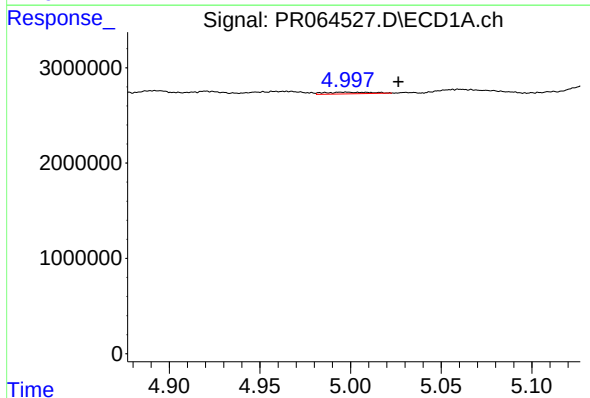
R.T.: 4.965 min
Delta R.T.: 0.004 min
Response: 766814
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



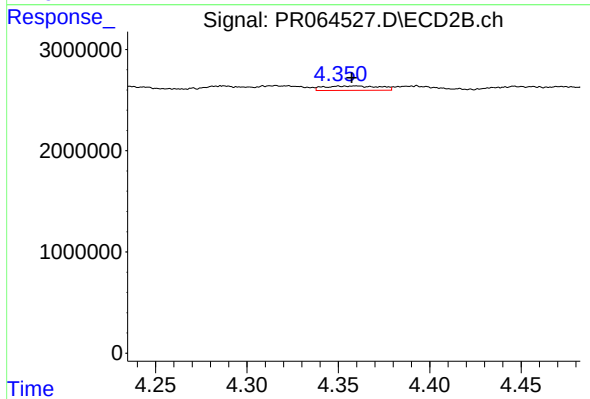
#17 AR-1242-2

R.T.: 4.185 min
Delta R.T.: 0.011 min
Response: 1115125
Conc: 5.00 ng/ml



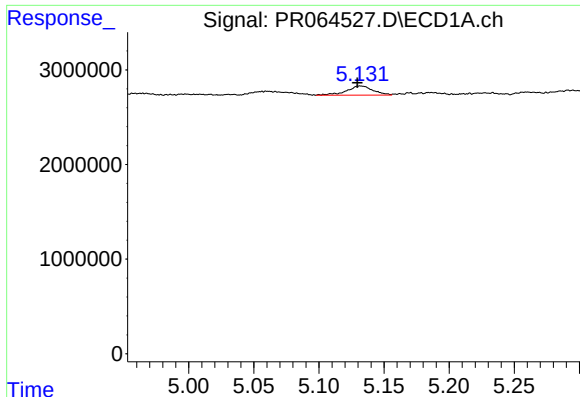
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: -0.029 min
Response: 297665
Conc: 2.11 ng/ml



#18 AR-1242-3

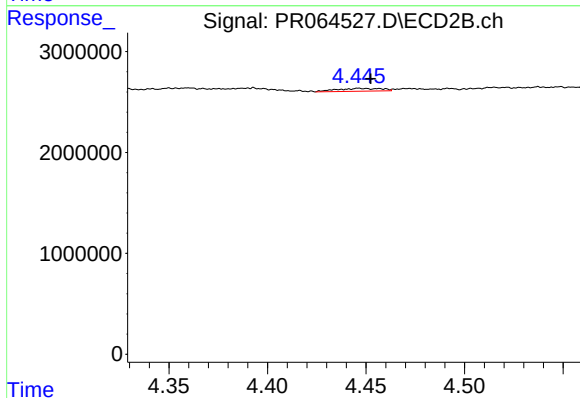
R.T.: 4.350 min
Delta R.T.: -0.007 min
Response: 909523
Conc: 7.58 ng/ml



#19 AR-1242-4

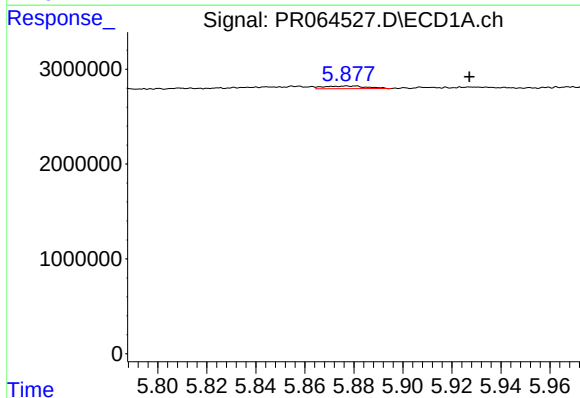
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 1365859
Conc: 11.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



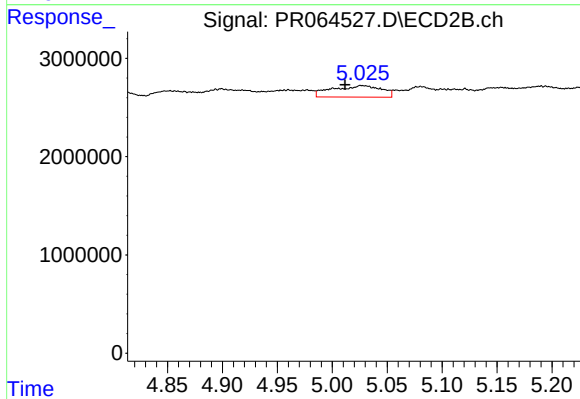
#19 AR-1242-4

R.T.: 4.446 min
Delta R.T.: -0.006 min
Response: 440316
Conc: 3.85 ng/ml



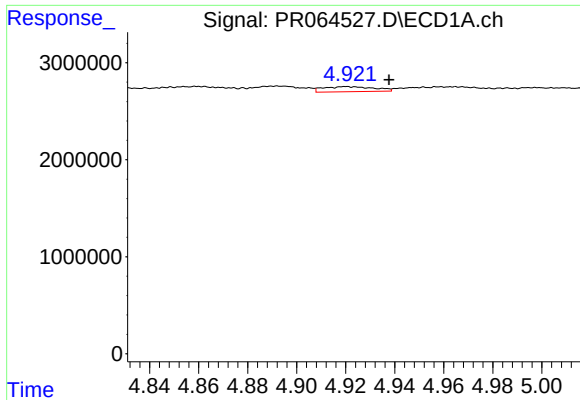
#20 AR-1242-5

R.T.: 5.878 min
Delta R.T.: -0.050 min
Response: 345749
Conc: 3.00 ng/ml



#20 AR-1242-5

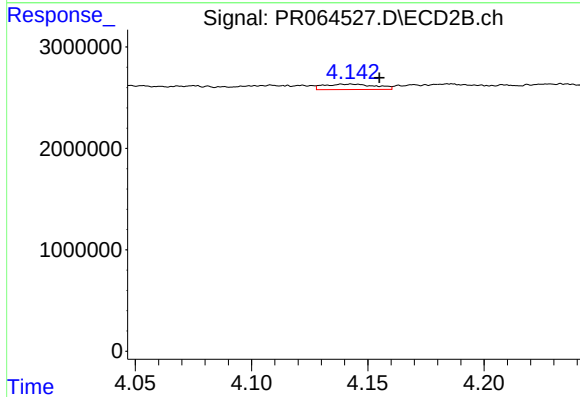
R.T.: 5.027 min
Delta R.T.: 0.015 min
Response: 3655122
Conc: 24.66 ng/ml



#21 AR-1248-1

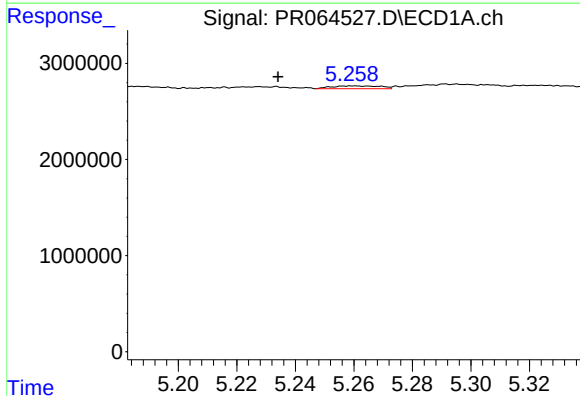
R.T.: 4.920 min
Delta R.T.: -0.018 min
Response: 757252
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



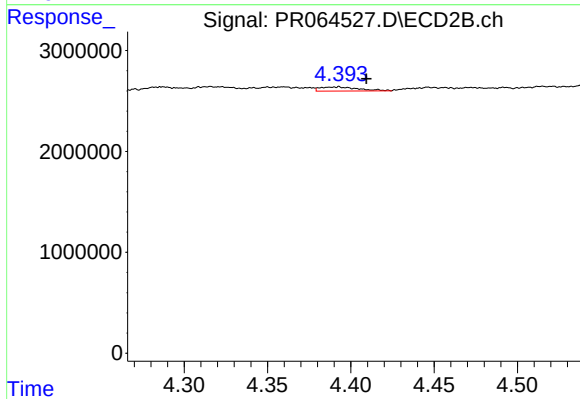
#21 AR-1248-1

R.T.: 4.143 min
Delta R.T.: -0.012 min
Response: 820347
Conc: 6.64 ng/ml



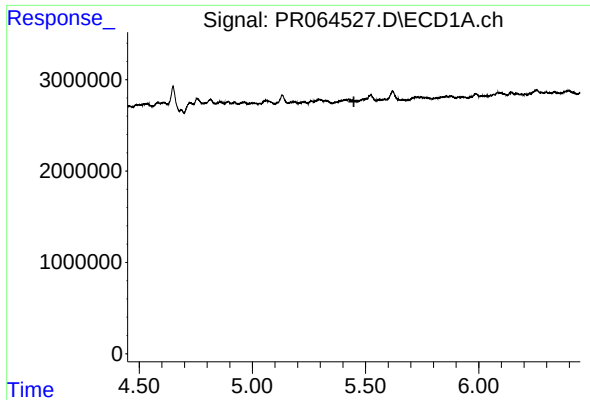
#22 AR-1248-2

R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 343860
Conc: 2.11 ng/ml



#22 AR-1248-2

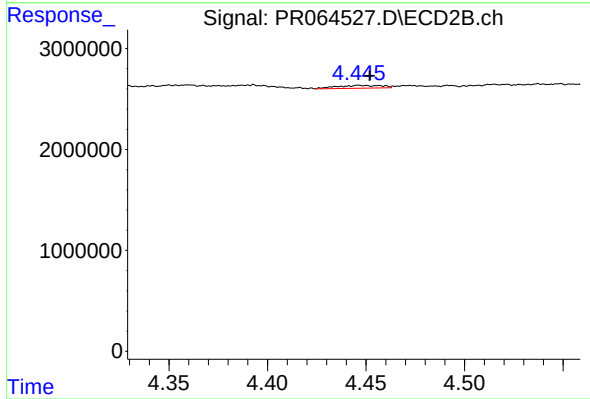
R.T.: 4.393 min
Delta R.T.: -0.017 min
Response: 640353
Conc: 3.91 ng/ml



#23 AR-1248-3

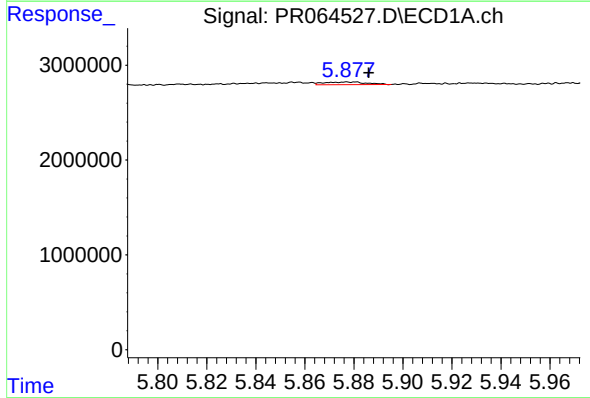
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



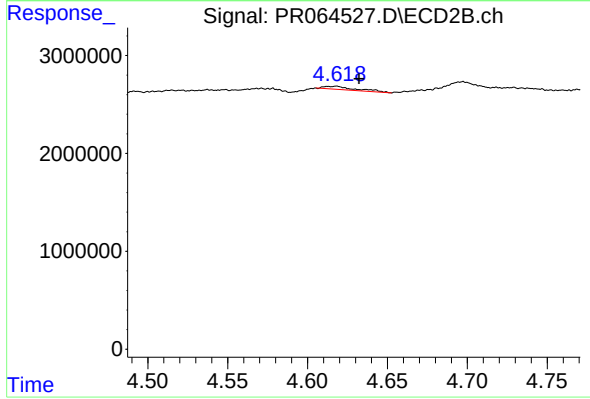
#23 AR-1248-3

R.T.: 4.446 min
Delta R.T.: -0.005 min
Response: 440316
Conc: 2.56 ng/ml



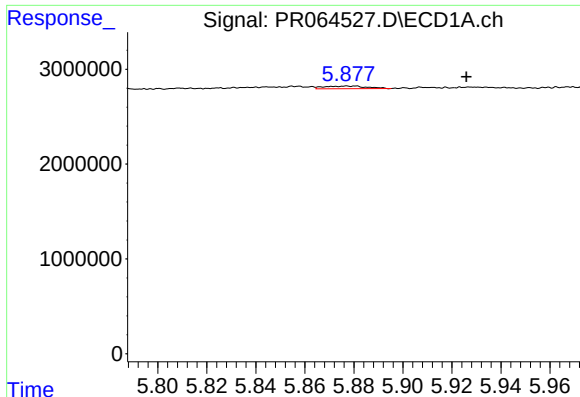
#24 AR-1248-4

R.T.: 5.878 min
Delta R.T.: -0.009 min
Response: 345749
Conc: 1.69 ng/ml



#24 AR-1248-4

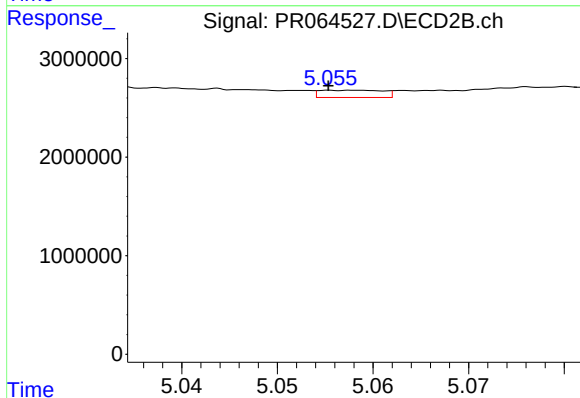
R.T.: 4.618 min
Delta R.T.: -0.014 min
Response: 452438
Conc: 2.18 ng/ml



#25 AR-1248-5

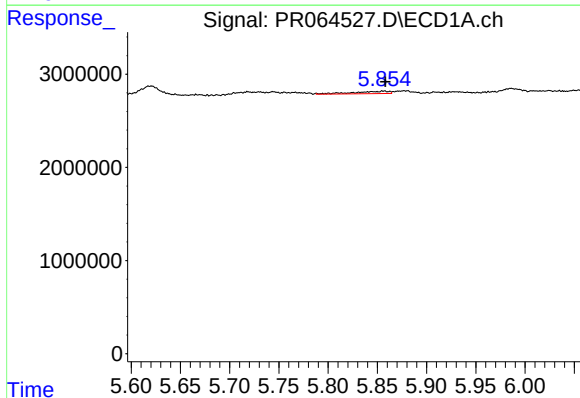
R.T.: 5.878 min
Delta R.T.: -0.048 min
Response: 345749
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



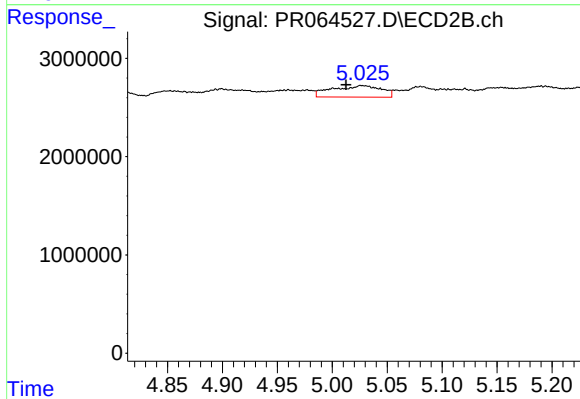
#25 AR-1248-5

R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 337865
Conc: 1.63 ng/ml



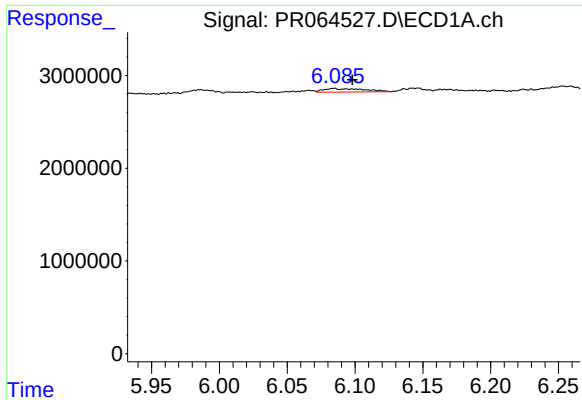
#26 AR-1254-1

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 640596
Conc: 3.15 ng/ml



#26 AR-1254-1

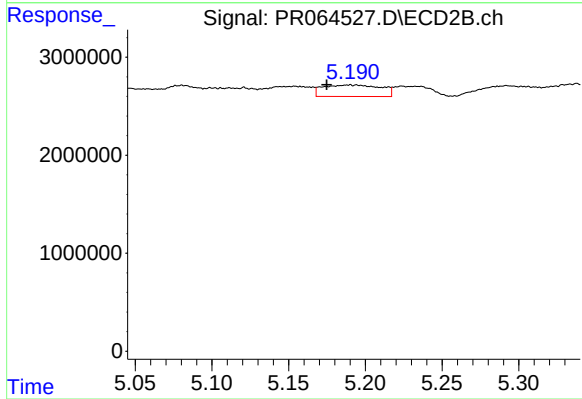
R.T.: 5.027 min
Delta R.T.: 0.014 min
Response: 3655122
Conc: 11.80 ng/ml



#27 AR-1254-2

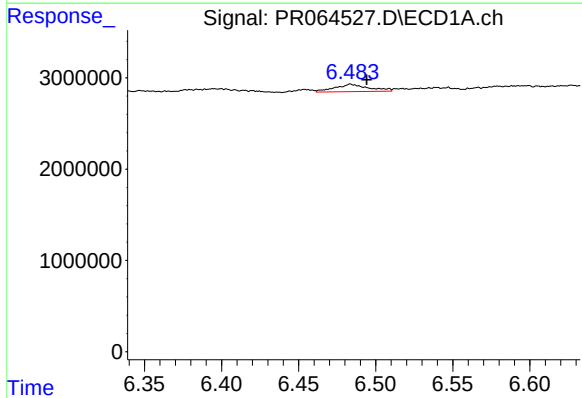
R.T.: 6.084 min
Delta R.T.: -0.014 min
Response: 783939
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



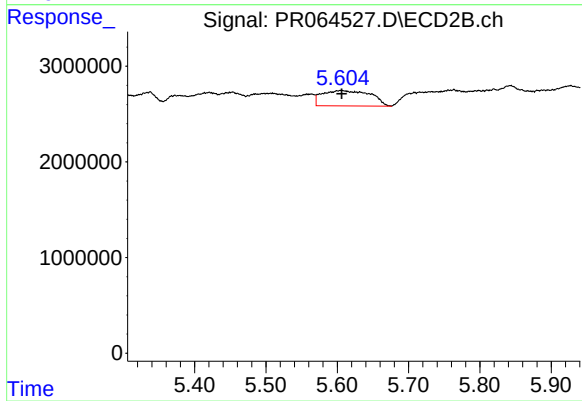
#27 AR-1254-2

R.T.: 5.194 min
Delta R.T.: 0.020 min
Response: 3078463
Conc: 11.46 ng/ml



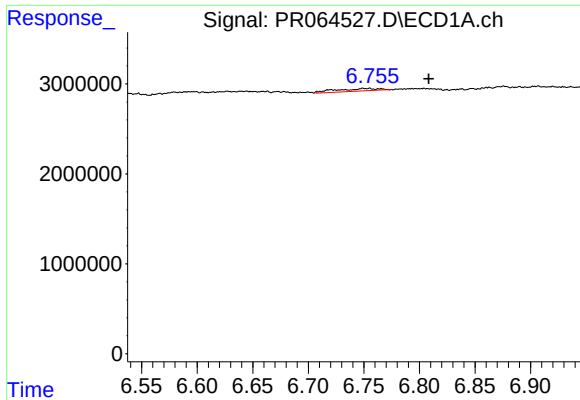
#28 AR-1254-3

R.T.: 6.484 min
Delta R.T.: -0.010 min
Response: 1249076
Conc: 3.98 ng/ml



#28 AR-1254-3

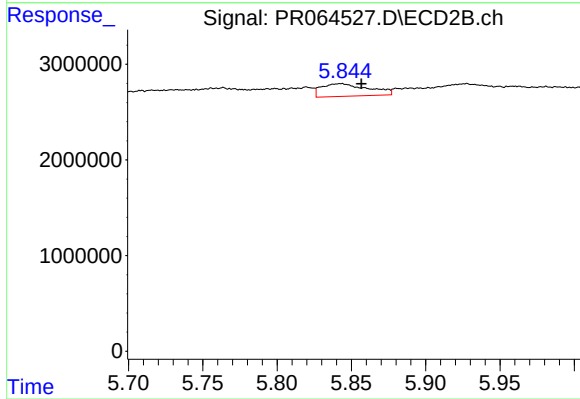
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 7550024
Conc: 17.80 ng/ml



#29 AR-1254-4

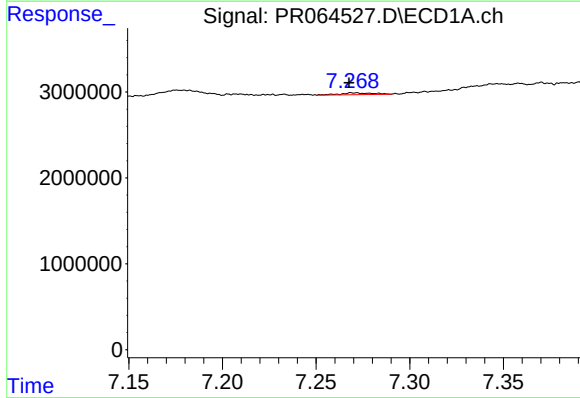
R.T.: 6.755 min
Delta R.T.: -0.053 min
Response: 764407
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



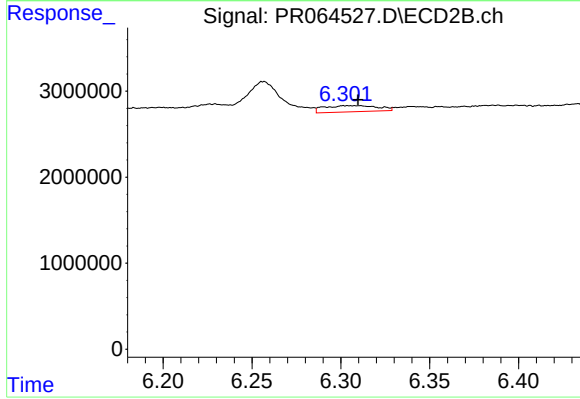
#29 AR-1254-4

R.T.: 5.843 min
Delta R.T.: -0.014 min
Response: 2887829
Conc: 10.93 ng/ml



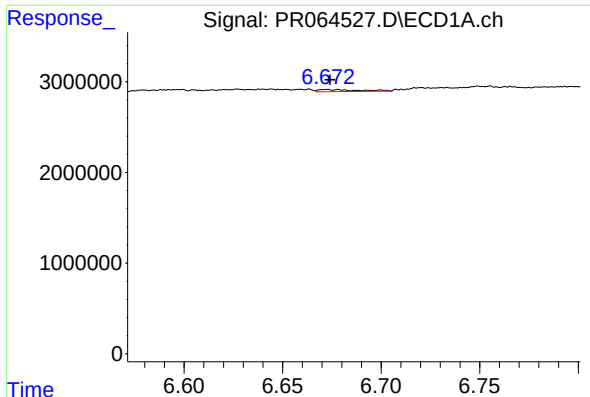
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 251288
Conc: 1.08 ng/ml



#30 AR-1254-5

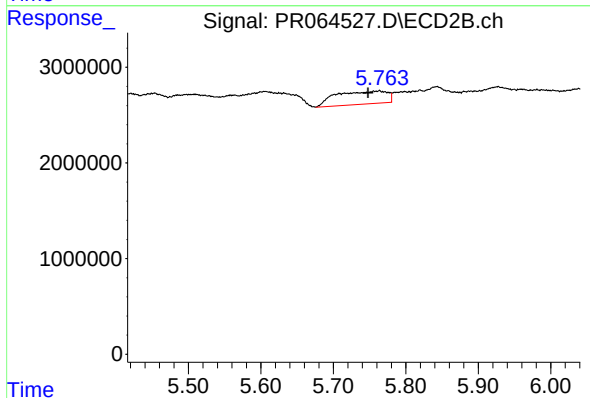
R.T.: 6.304 min
Delta R.T.: -0.006 min
Response: 1505729
Conc: 3.99 ng/ml



#31 AR-1260-1

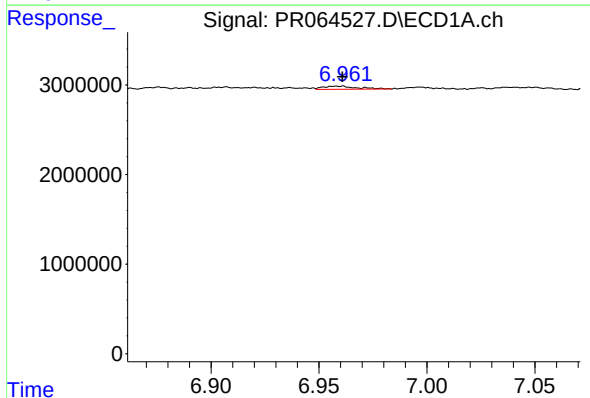
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 328482
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



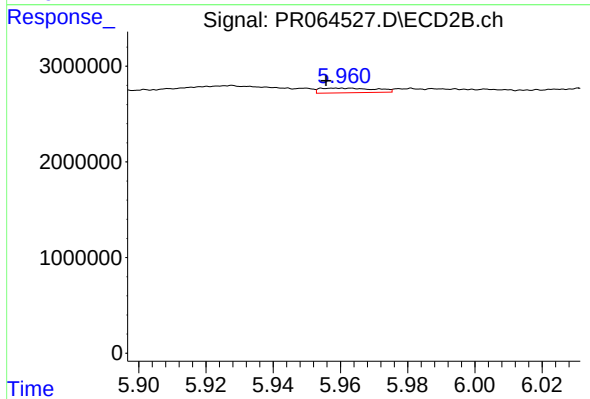
#31 AR-1260-1

R.T.: 5.764 min
Delta R.T.: 0.015 min
Response: 6652447
Conc: 22.76 ng/ml



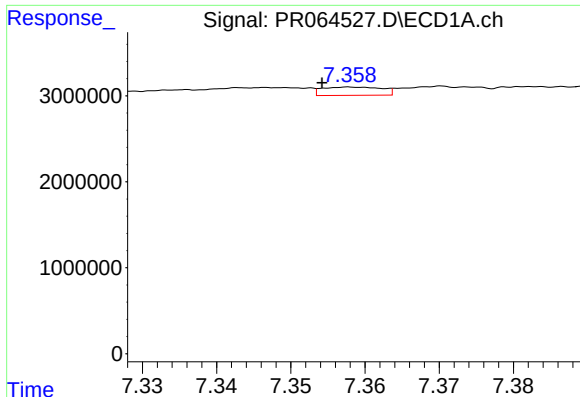
#32 AR-1260-2

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 387679
Conc: 1.42 ng/ml



#32 AR-1260-2

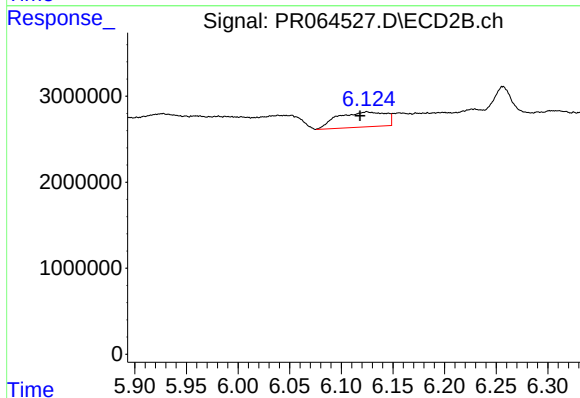
R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 558370
Conc: 1.59 ng/ml



#33 AR-1260-3

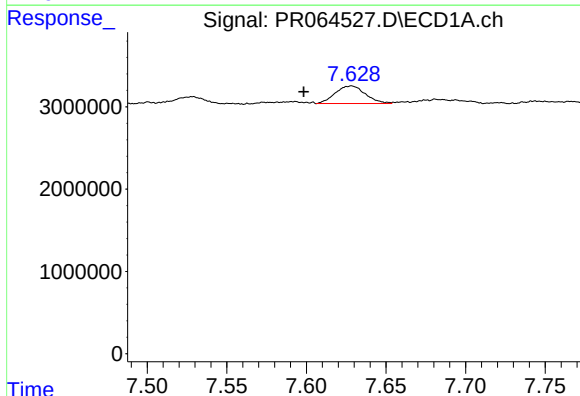
R.T.: 7.358 min
Delta R.T.: 0.004 min
Response: 541096
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



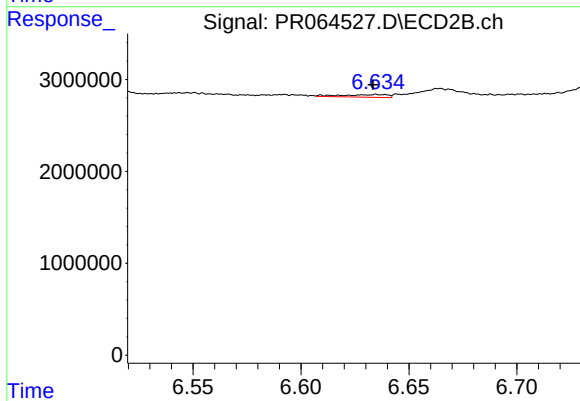
#33 AR-1260-3

R.T.: 6.125 min
Delta R.T.: 0.007 min
Response: 5668379
Conc: 16.83 ng/ml



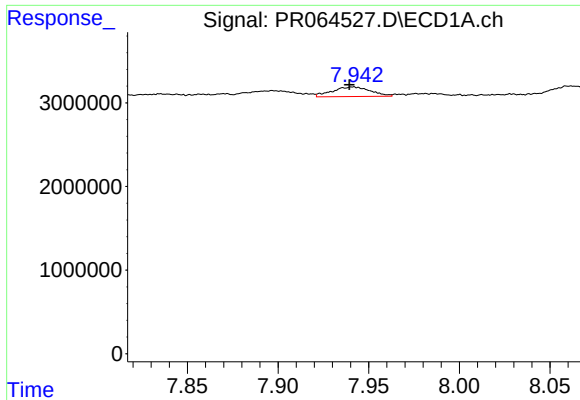
#34 AR-1260-4

R.T.: 7.628 min
Delta R.T.: 0.030 min
Response: 2830004
Conc: 12.81 ng/ml



#34 AR-1260-4

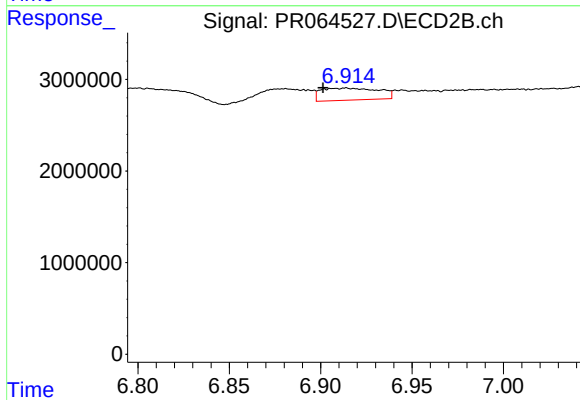
R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 415919
Conc: 1.55 ng/ml



#35 AR-1260-5

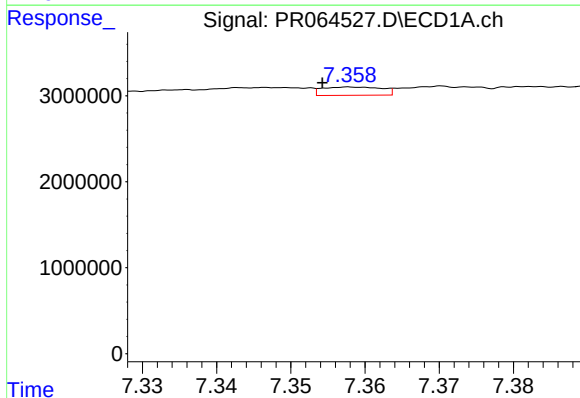
R.T.: 7.942 min
Delta R.T.: 0.002 min
Response: 1693871
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



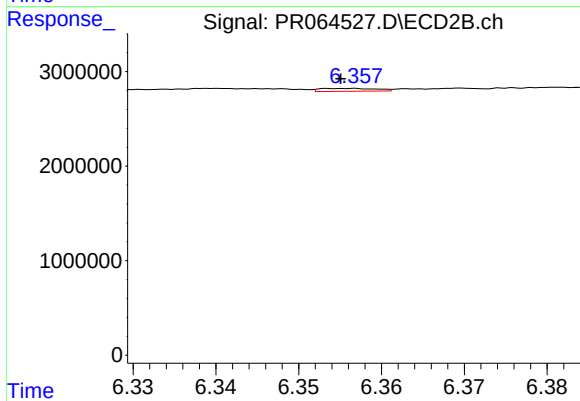
#35 AR-1260-5

R.T.: 6.914 min
Delta R.T.: 0.013 min
Response: 2890877
Conc: 4.59 ng/ml



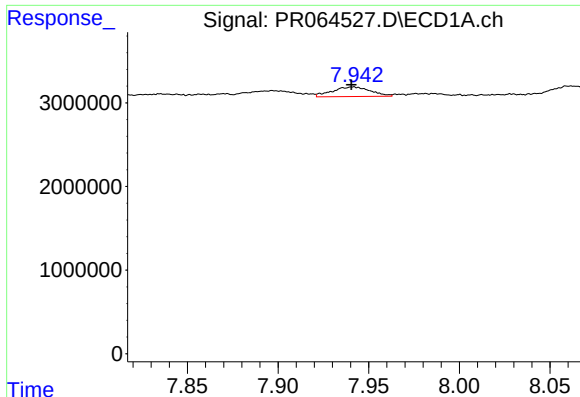
#36 AR-1262-1

R.T.: 7.358 min
Delta R.T.: 0.004 min
Response: 541096
Conc: 1.88 ng/ml



#36 AR-1262-1

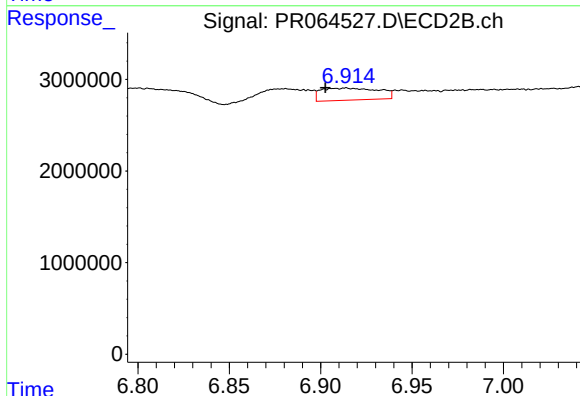
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 141446
Conc: 0.36 ng/ml



#37 AR-1262-2

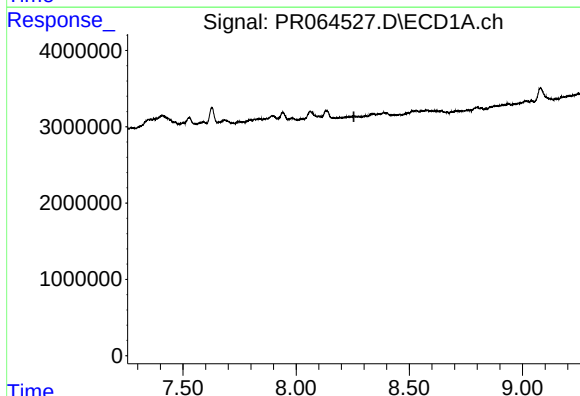
R.T.: 7.942 min
Delta R.T.: 0.001 min
Response: 1693871
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



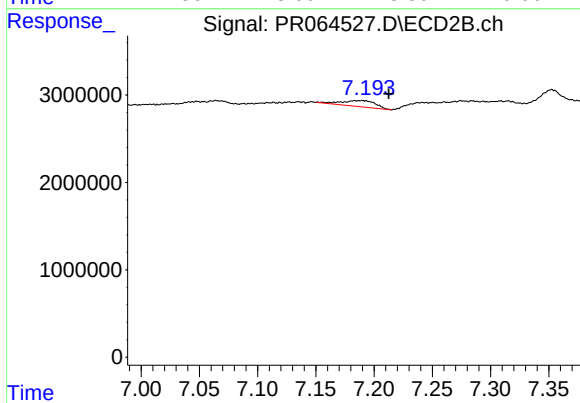
#37 AR-1262-2

R.T.: 6.914 min
Delta R.T.: 0.011 min
Response: 2890877
Conc: 4.16 ng/ml



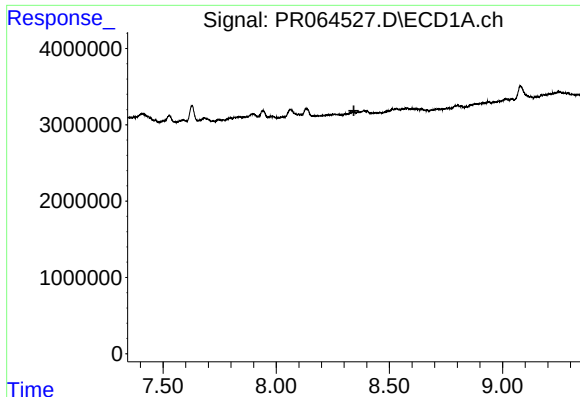
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.255 min
Response: 0
Conc: N.D.



#38 AR-1262-3

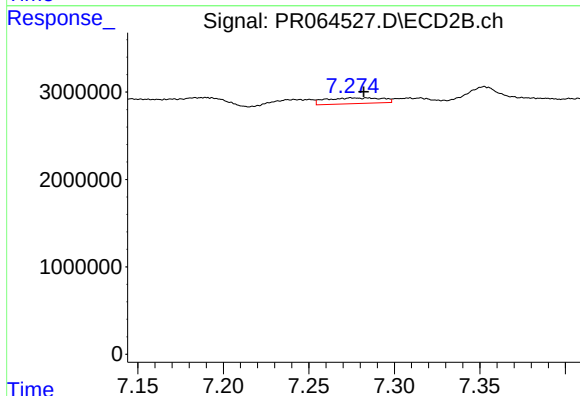
R.T.: 7.189 min
Delta R.T.: -0.023 min
Response: 1398806
Conc: 5.63 ng/ml



#39 AR-1262-4

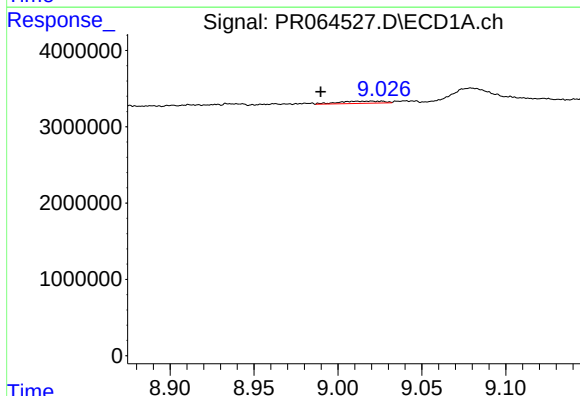
R.T.: 8.345 min
Delta R.T.: 0.002 min
Response: -107689
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



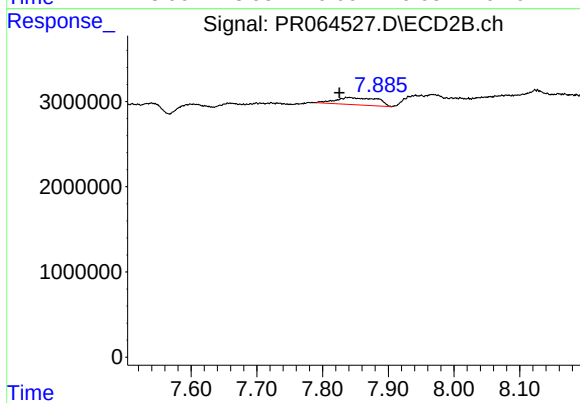
#39 AR-1262-4

R.T.: 7.275 min
Delta R.T.: -0.007 min
Response: 1517506
Conc: 3.01 ng/ml



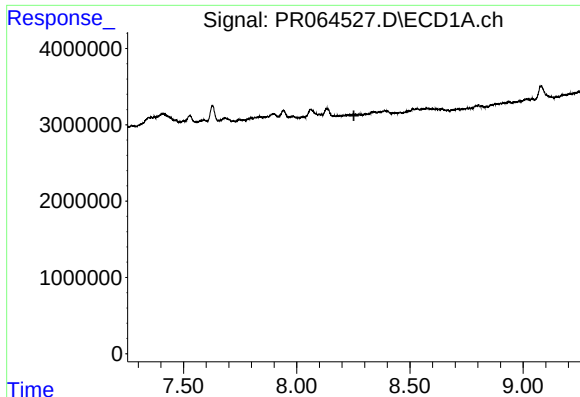
#40 AR-1262-5

R.T.: 9.026 min
Delta R.T.: 0.036 min
Response: 536812
Conc: 3.41 ng/ml



#40 AR-1262-5

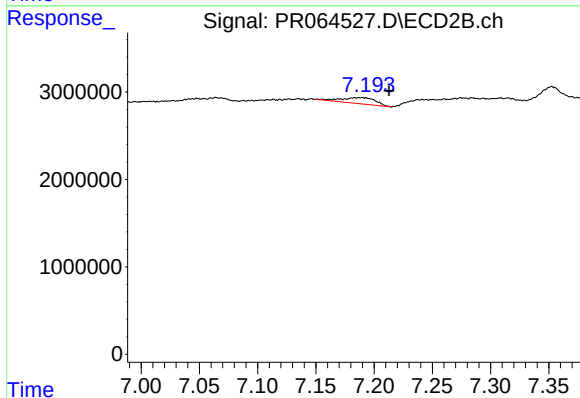
R.T.: 7.841 min
Delta R.T.: 0.015 min
Response: 3723394
Conc: 16.47 ng/ml



#41 AR-1268-1

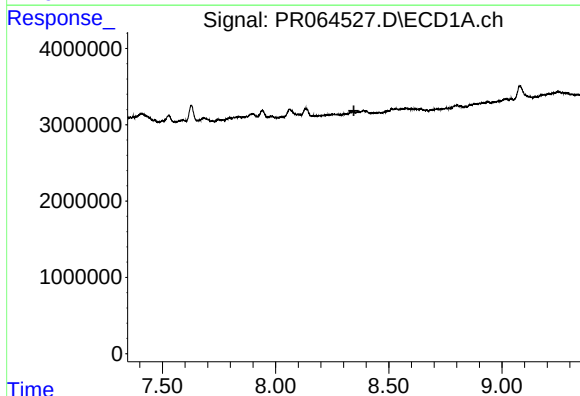
R.T.: 0.000 min
Exp R.T.: 8.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



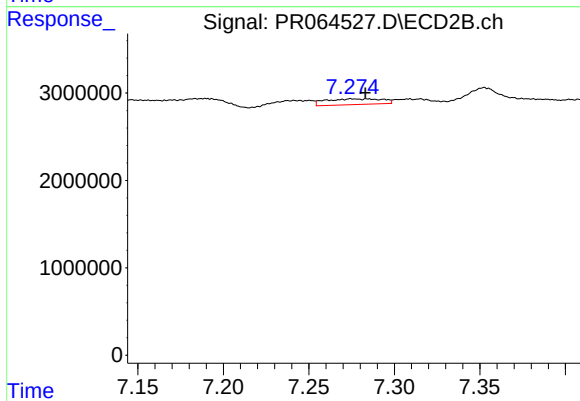
#41 AR-1268-1

R.T.: 7.189 min
Delta R.T.: -0.024 min
Response: 1398806
Conc: 1.95 ng/ml



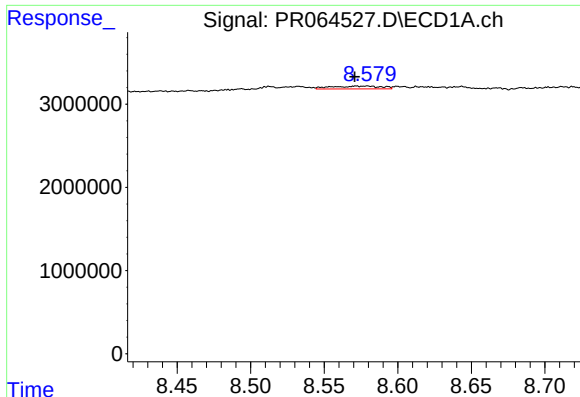
#42 AR-1268-2

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: -107689
Conc: N.D.



#42 AR-1268-2

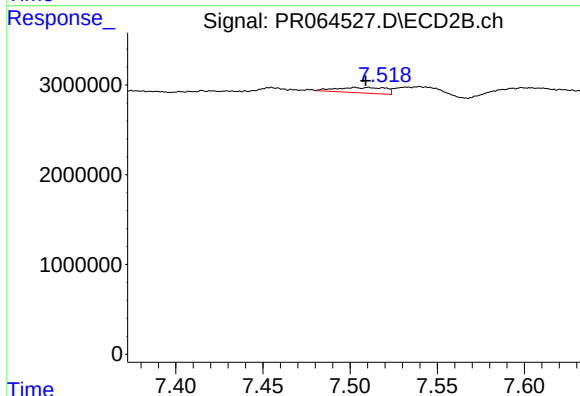
R.T.: 7.275 min
Delta R.T.: -0.008 min
Response: 1517506
Conc: 2.12 ng/ml



#43 AR-1268-3

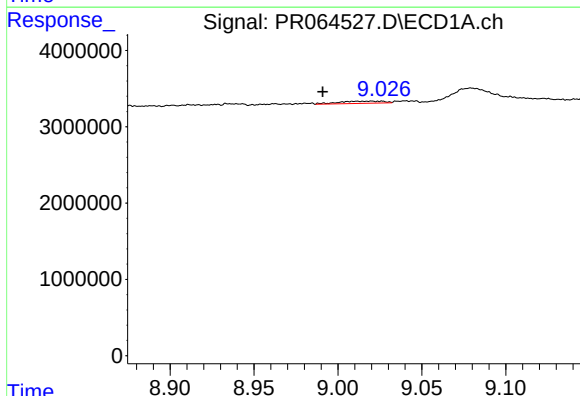
R.T.: 8.579 min
Delta R.T.: 0.008 min
Response: 818548
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



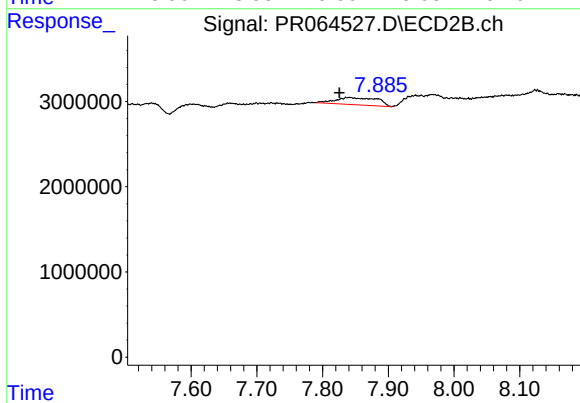
#43 AR-1268-3

R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 1204502
Conc: 1.97 ng/ml



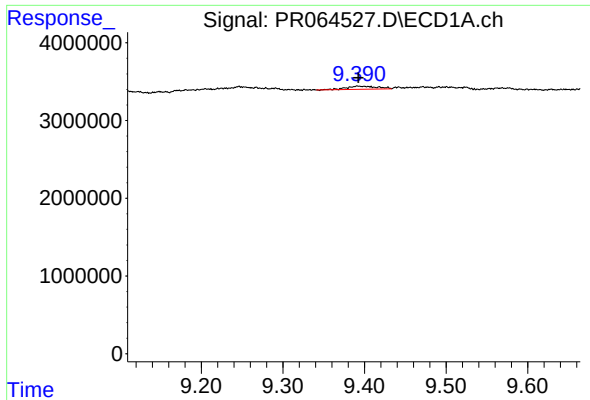
#44 AR-1268-4

R.T.: 9.026 min
Delta R.T.: 0.035 min
Response: 536812
Conc: 3.16 ng/ml



#44 AR-1268-4

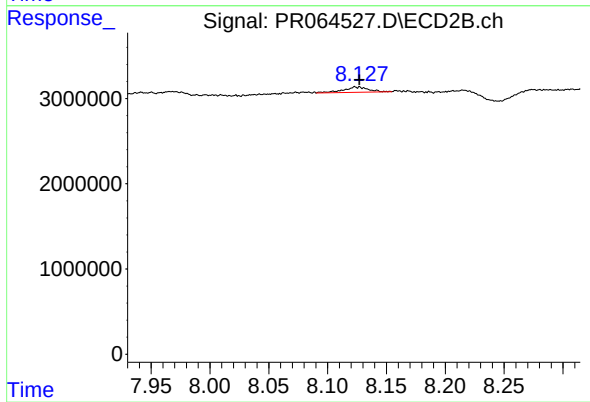
R.T.: 7.841 min
Delta R.T.: 0.015 min
Response: 3723394
Conc: 14.85 ng/ml



#45 AR-1268-5

R.T.: 9.392 min
Delta R.T.: 0.000 min
Response: 1008952
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 919753
Conc: 0.51 ng/ml