

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 17:02
 Operator : AJ\MA
 Sample : P2105-09
 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: Apr 18 22:03:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 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...	3.665	2.897	100.7E6	95188533	18.222	20.223
2)	SA Decachlor...	9.573	8.131	46783487	74662244	31.817	29.408
Target Compounds							
3)	L1 AR-1016-1	4.935f	4.017	1230447	993170	8.582	6.351 #
4)	L1 AR-1016-2	4.935	4.017	1230447	993170	5.643	4.521
5)	L1 AR-1016-3	4.962	4.209	336952	1024547	2.346	8.348 #
6)	L1 AR-1016-4	5.071	4.250	875151	2902721	7.652	29.005 #
7)	L1 AR-1016-5	0.000	4.452	0	2318491	N.D.	17.843 #
8)	L2 AR-1221-1	3.872	3.107	1847147	180643	31.996	3.459 #
9)	L2 AR-1221-2	3.976	3.197	1801897	3024713	45.269	80.153 #
10)	L2 AR-1221-3	0.000	3.280	0	1814463	N.D.	14.671 #
11)	L3 AR-1232-1	0.000	3.280	0	1814463	N.D.	17.200 #
12)	L3 AR-1232-2	4.596	4.017	5897868	993170	95.831	10.217 #
13)	L3 AR-1232-3	4.935	4.209	1230447	1024547	12.295	19.505 #
14)	L3 AR-1232-4	5.071	4.331	875151	2556740	16.338	55.355 #
15)	L3 AR-1232-5	0.000	4.452	0	2318491	N.D.	46.562 #
16)	L4 AR-1242-1	4.935f	4.017	1230447	993170	10.140	7.513 #
17)	L4 AR-1242-2	4.935	4.017	1230447	993170	6.624	5.407
18)	L4 AR-1242-3	4.962	4.209	336952	1024547	2.776	10.034 #
19)	L4 AR-1242-4	5.071	4.331	875151	2556740	9.085	25.447 #
20)	L4 AR-1242-5	5.833	4.841	2165273	510590	22.966	4.098 #
21)	L5 AR-1248-1	4.935f	4.017	1230447	993170	13.378	9.332 #
22)	L5 AR-1248-2	0.000	4.250	0	2902721	N.D.	18.920 #
23)	L5 AR-1248-3	0.000	4.331	0	2556740	N.D.	16.485 #
24)	L5 AR-1248-4	5.810	4.452	645076	2318491	4.314	12.418 #
25)	L5 AR-1248-5	5.833	4.885	2165273	353846	14.110	1.918 #
26)	L6 AR-1254-1	5.794	4.841	846097	510590	4.684	1.738 #
27)	L6 AR-1254-2	5.996	4.986	2670899	1663823	10.089	6.407 #
28)	L6 AR-1254-3	6.401	5.413	902178	1563306	3.489	3.798
29)	L6 AR-1254-4	6.709	5.652	1444379	3110684	8.720	12.521 #
30)	L6 AR-1254-5	7.223f	6.109	14765219	311759	77.868	0.843 #
31)	L7 AR-1260-1	6.558f	5.555	338812	2169637	1.625	8.404 #
32)	L7 AR-1260-2	6.861	5.798	4214497	982399	19.197	3.192 #
33)	L7 AR-1260-3	7.270	5.930	5310239	445802	31.139	1.577 #
34)	L7 AR-1260-4	7.534	6.422	1611358	358254	8.846	1.486 #
35)	L7 AR-1260-5	7.845	6.704	1731059	906420	5.743	1.699 #
36)	L8 AR-1262-1	7.270	6.153	5310239	346814	21.458	0.873 #
37)	L8 AR-1262-2	7.845	6.704	1731059	906420	4.960	1.364 #
38)	L8 AR-1262-3	0.000	6.999	0	581756	N.D.	2.194 #
39)	L8 AR-1262-4	8.286f	7.063	695513	318012	3.740	0.667 #
40)	L8 AR-1262-5	8.890	7.612	5469524	1100250	48.911	5.209 #
41)	L9 AR-1268-1	0.000	6.999	0	581756	N.D.	0.830 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 17:02
Operator : AJ\MA
Sample : P2105-09
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: Apr 18 22:03:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 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	8.286f	7.063	695513	318012	1.959	0.495 #
43)	L9 AR-1268-3	0.000	7.285	0	781151	N.D.	1.441 #
44)	L9 AR-1268-4	8.890	7.612	5469524	1100250	47.647	4.889 #
45)	L9 AR-1268-5	0.000	7.890	0	683744	N.D.	0.467 #

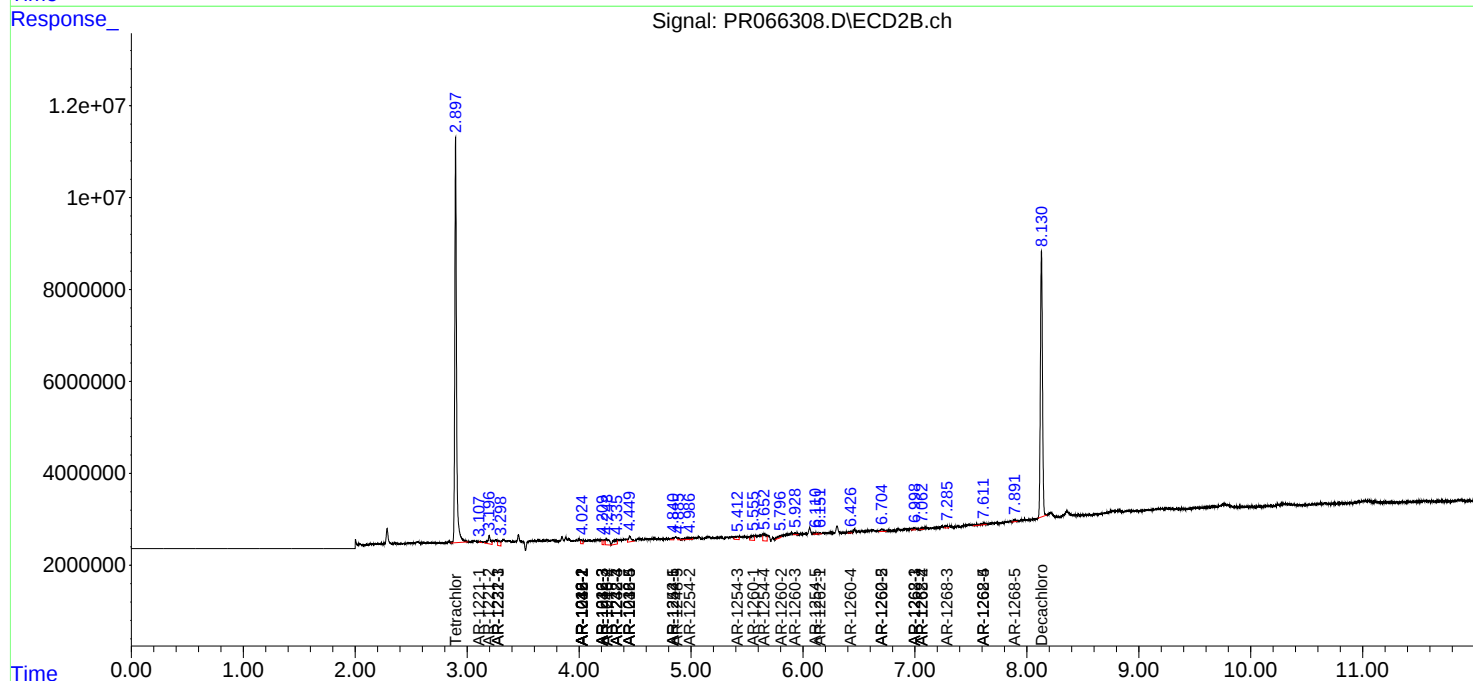
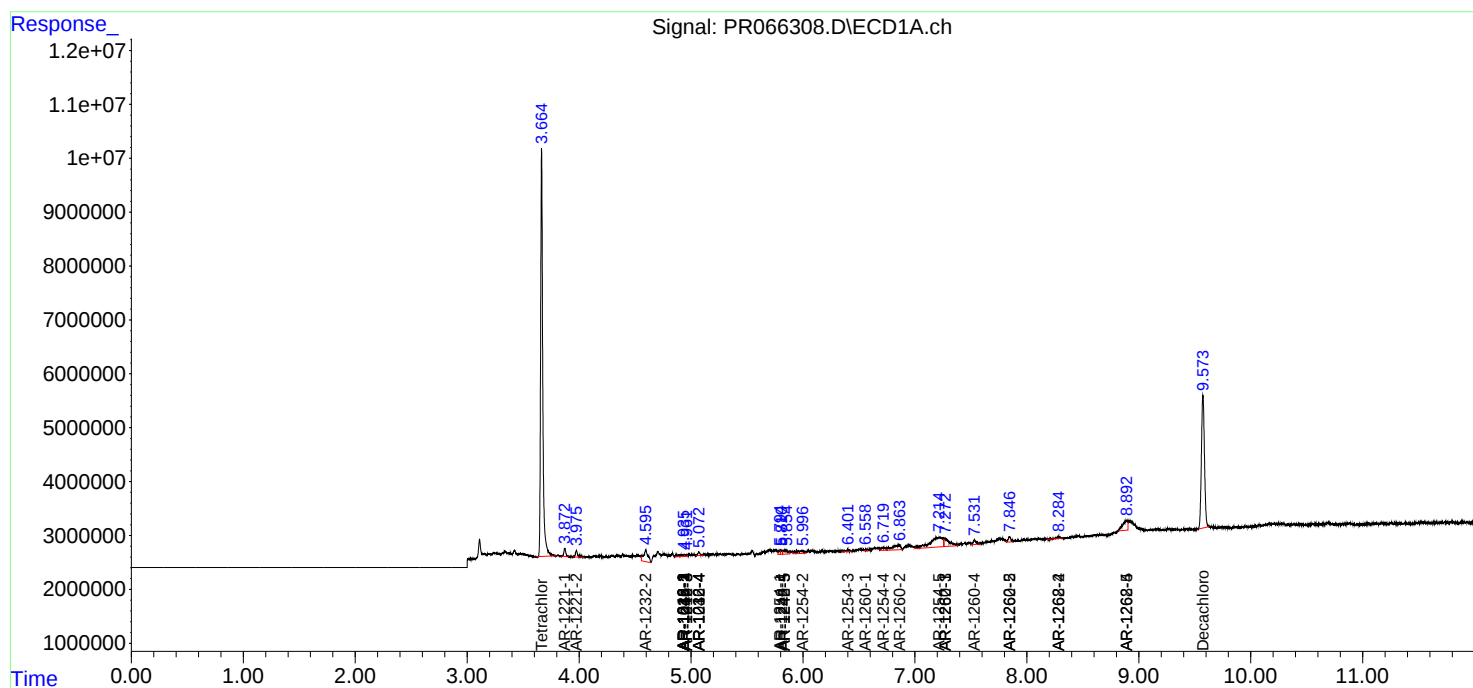
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

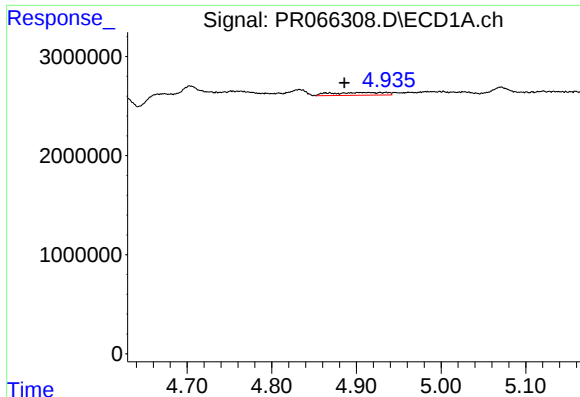
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
Data File : PR066308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 17:02
Operator : AJ\MA
Sample : P2105-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:03:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 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

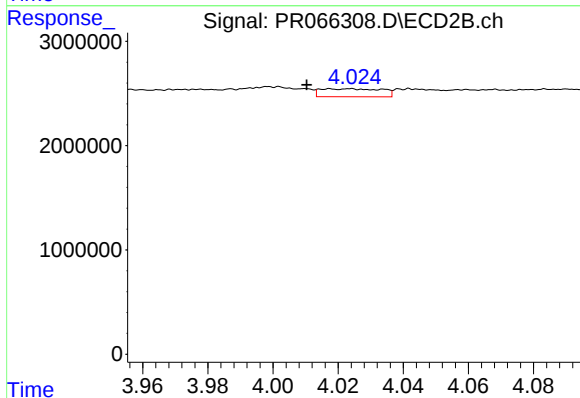




#3 AR-1016-1

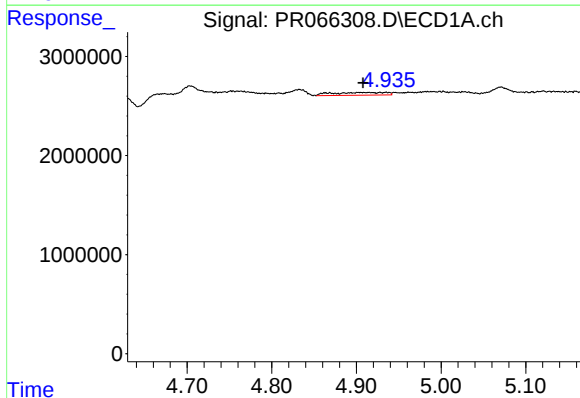
R.T.: 4.935 min
Delta R.T.: 0.049 min
Response: 1230447
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



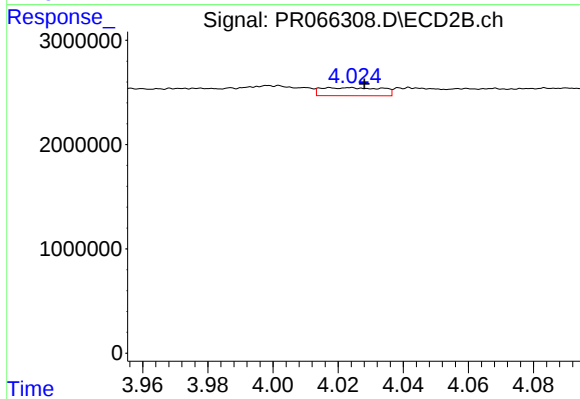
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.007 min
Response: 993170
Conc: 6.35 ng/ml



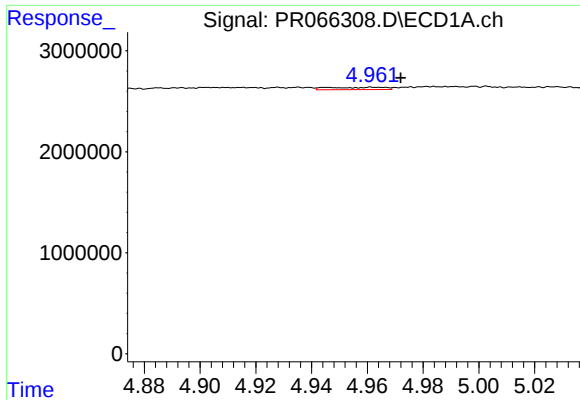
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: 0.027 min
Response: 1230447
Conc: 5.64 ng/ml



#4 AR-1016-2

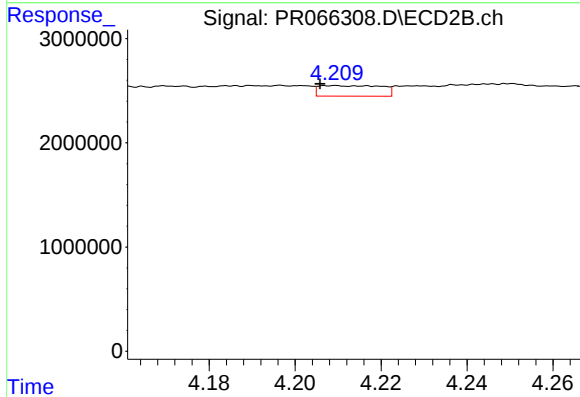
R.T.: 4.017 min
Delta R.T.: -0.011 min
Response: 993170
Conc: 4.52 ng/ml



#5 AR-1016-3

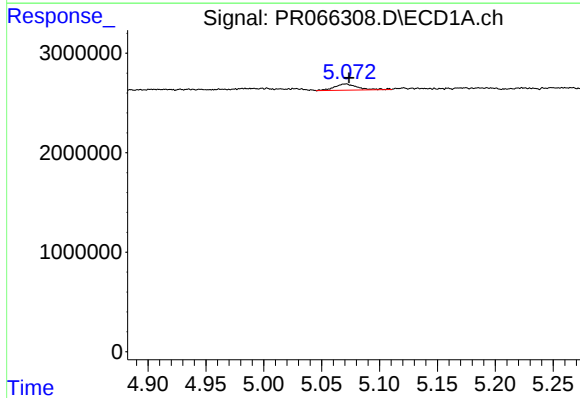
R.T.: 4.962 min
Delta R.T.: -0.010 min
Response: 336952
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



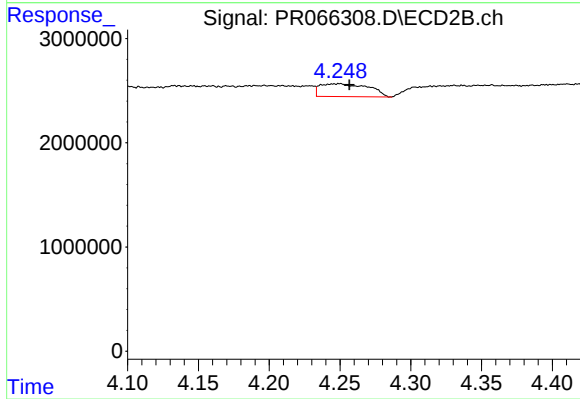
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 1024547
Conc: 8.35 ng/ml



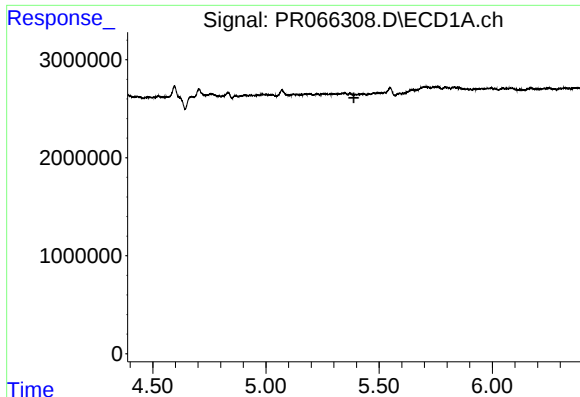
#6 AR-1016-4

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 875151
Conc: 7.65 ng/ml



#6 AR-1016-4

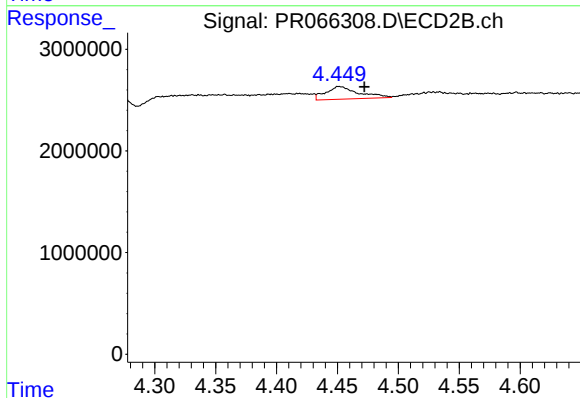
R.T.: 4.250 min
Delta R.T.: -0.007 min
Response: 2902721
Conc: 29.01 ng/ml



#7 AR-1016-5

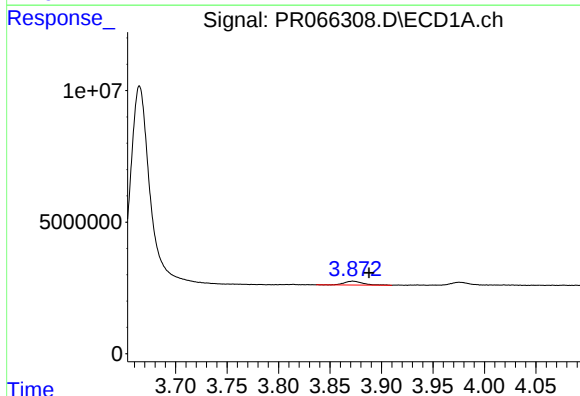
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



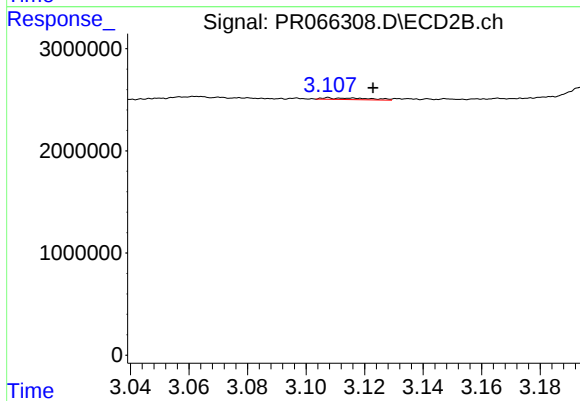
#7 AR-1016-5

R.T.: 4.452 min
Delta R.T.: -0.020 min
Response: 2318491
Conc: 17.84 ng/ml



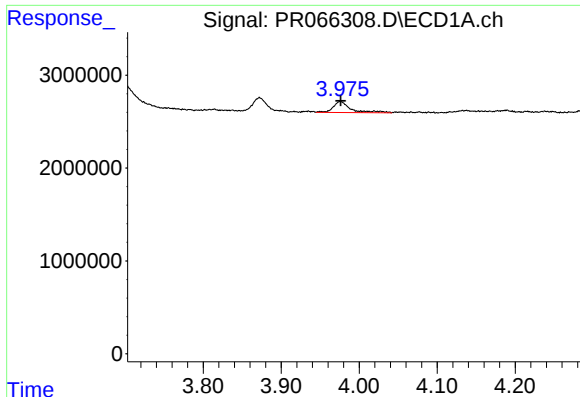
#8 AR-1221-1

R.T.: 3.872 min
Delta R.T.: -0.016 min
Response: 1847147
Conc: 32.00 ng/ml



#8 AR-1221-1

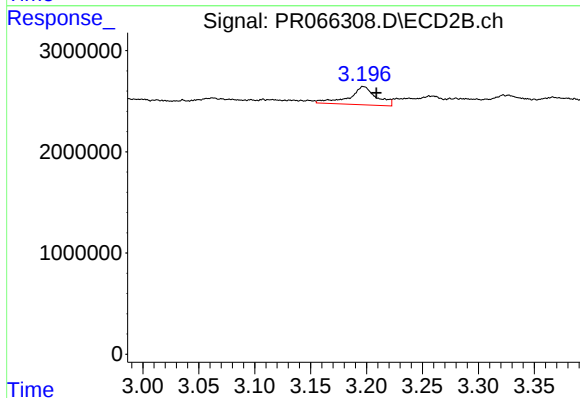
R.T.: 3.107 min
Delta R.T.: -0.016 min
Response: 180643
Conc: 3.46 ng/ml



#9 AR-1221-2

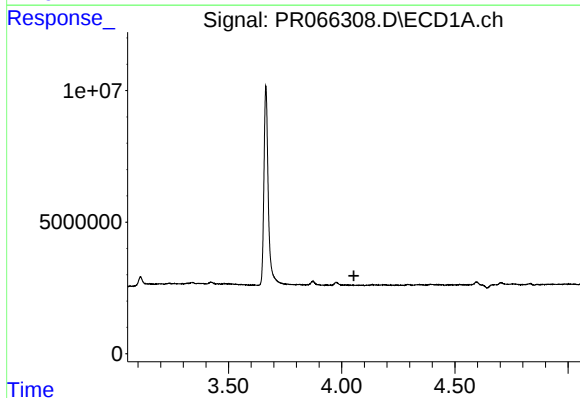
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 1801897
Conc: 45.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



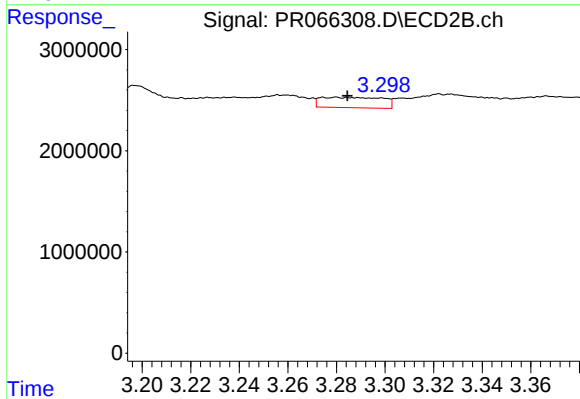
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.011 min
Response: 3024713
Conc: 80.15 ng/ml



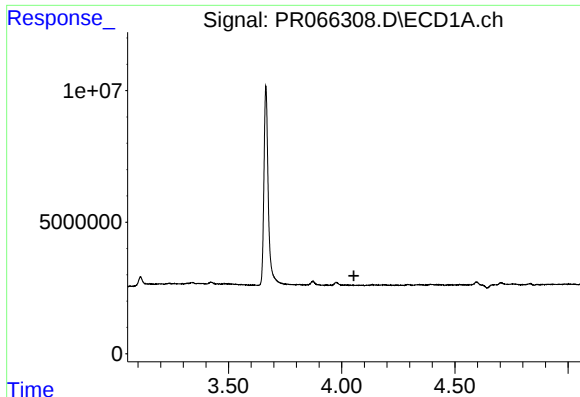
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#10 AR-1221-3

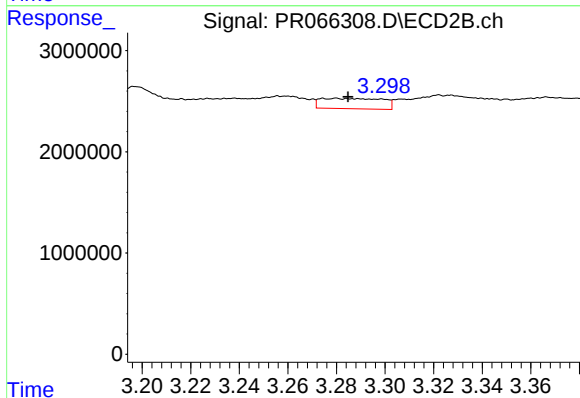
R.T.: 3.280 min
Delta R.T.: -0.005 min
Response: 1814463
Conc: 14.67 ng/ml



#11 AR-1232-1

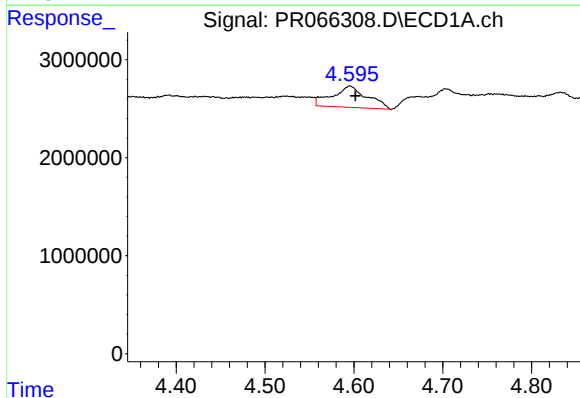
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



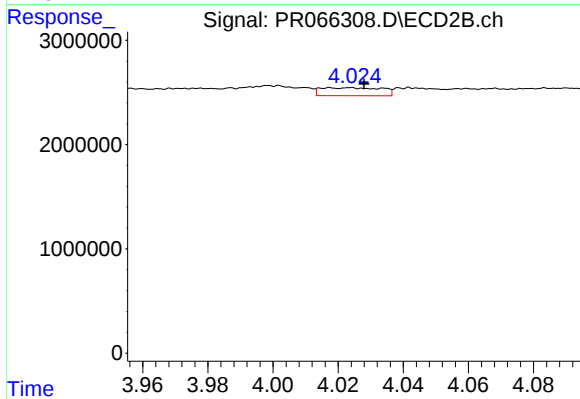
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: -0.005 min
Response: 1814463
Conc: 17.20 ng/ml



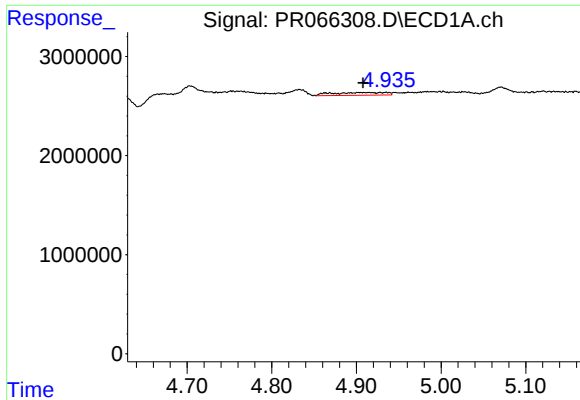
#12 AR-1232-2

R.T.: 4.596 min
Delta R.T.: -0.006 min
Response: 5897868
Conc: 95.83 ng/ml



#12 AR-1232-2

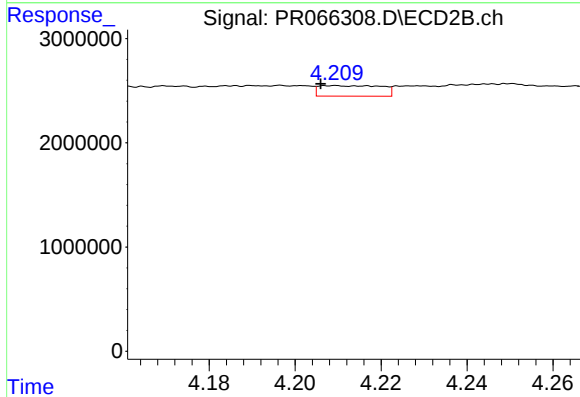
R.T.: 4.017 min
Delta R.T.: -0.011 min
Response: 993170
Conc: 10.22 ng/ml



#13 AR-1232-3

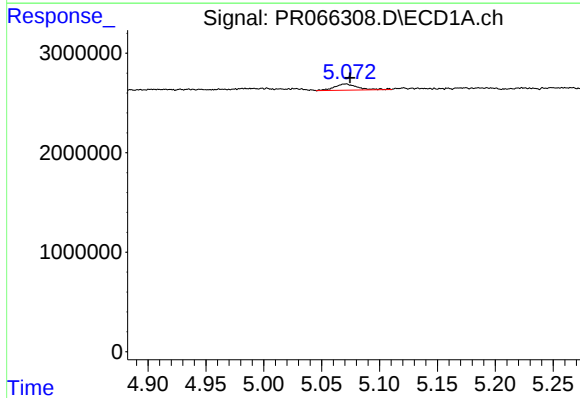
R.T.: 4.935 min
Delta R.T.: 0.027 min
Response: 1230447
Conc: 12.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



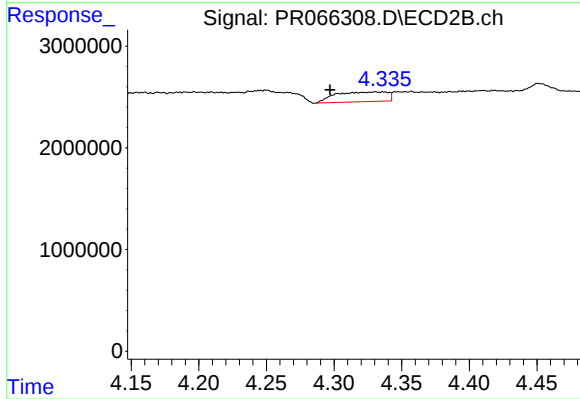
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 1024547
Conc: 19.50 ng/ml



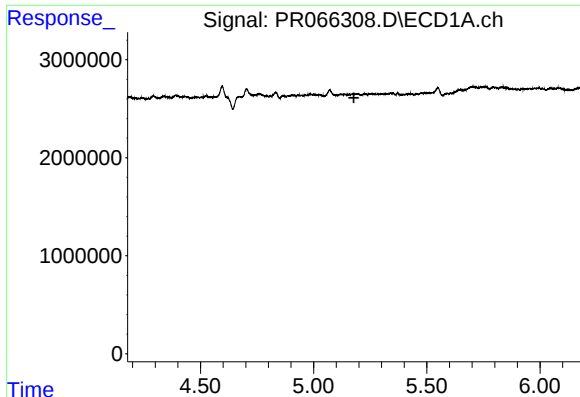
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 875151
Conc: 16.34 ng/ml



#14 AR-1232-4

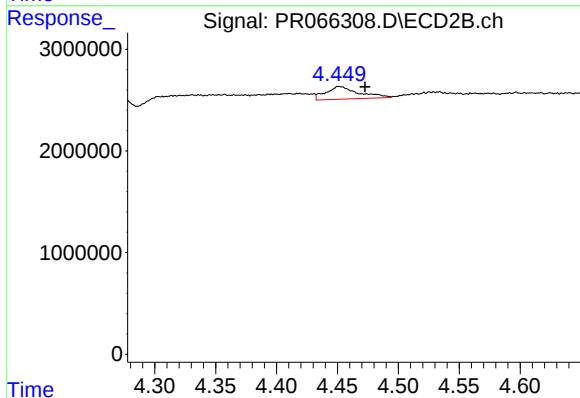
R.T.: 4.331 min
Delta R.T.: 0.034 min
Response: 2556740
Conc: 55.36 ng/ml



#15 AR-1232-5

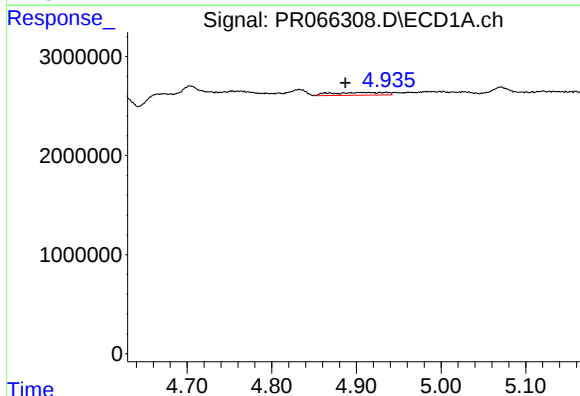
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



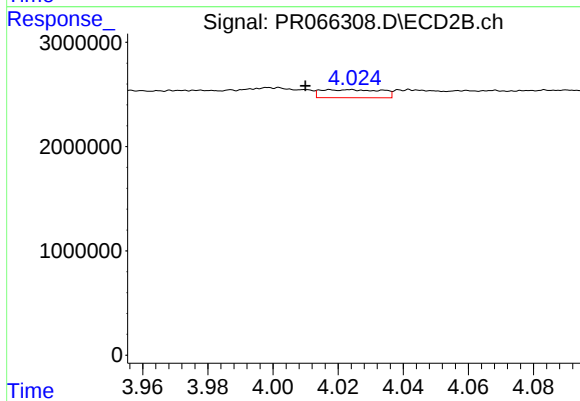
#15 AR-1232-5

R.T.: 4.452 min
Delta R.T.: -0.021 min
Response: 2318491
Conc: 46.56 ng/ml



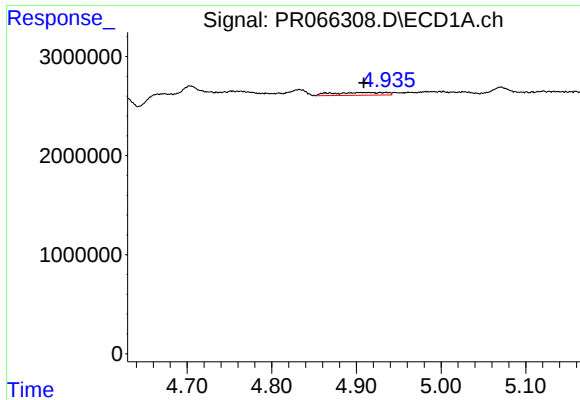
#16 AR-1242-1

R.T.: 4.935 min
Delta R.T.: 0.048 min
Response: 1230447
Conc: 10.14 ng/ml



#16 AR-1242-1

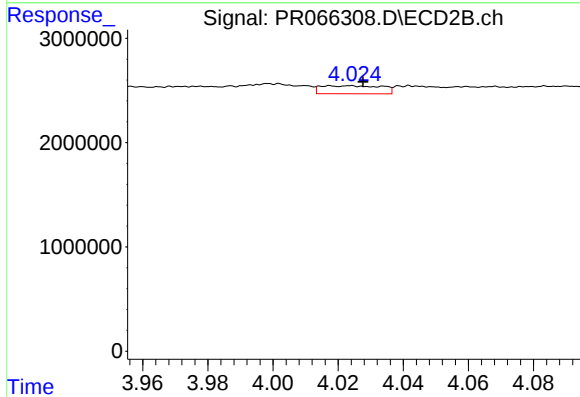
R.T.: 4.017 min
Delta R.T.: 0.008 min
Response: 993170
Conc: 7.51 ng/ml



#17 AR-1242-2

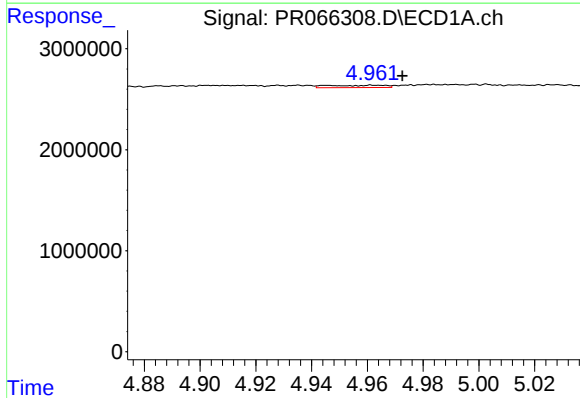
R.T.: 4.935 min
Delta R.T.: 0.026 min
Response: 1230447
Conc: 6.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



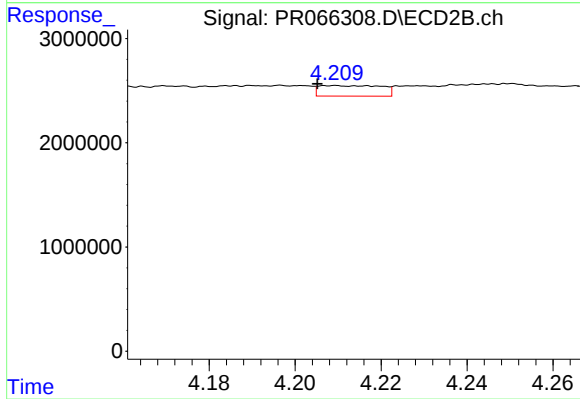
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.010 min
Response: 993170
Conc: 5.41 ng/ml



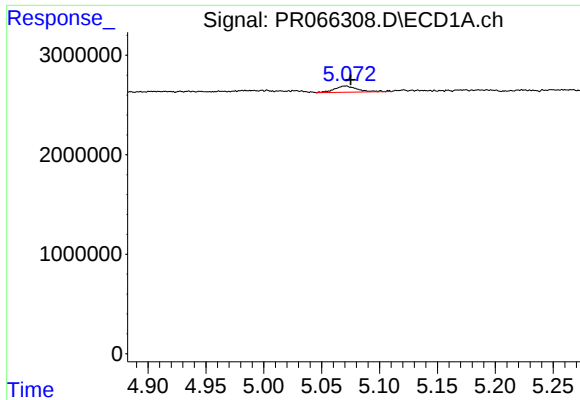
#18 AR-1242-3

R.T.: 4.962 min
Delta R.T.: -0.010 min
Response: 336952
Conc: 2.78 ng/ml



#18 AR-1242-3

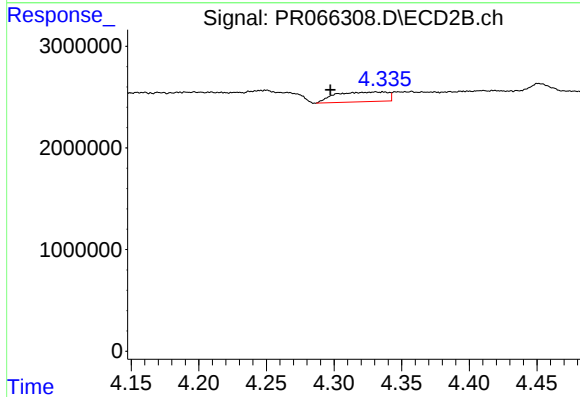
R.T.: 4.209 min
Delta R.T.: 0.004 min
Response: 1024547
Conc: 10.03 ng/ml



#19 AR-1242-4

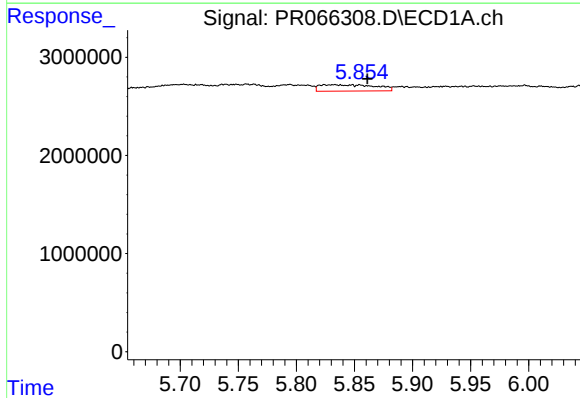
R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 875151
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



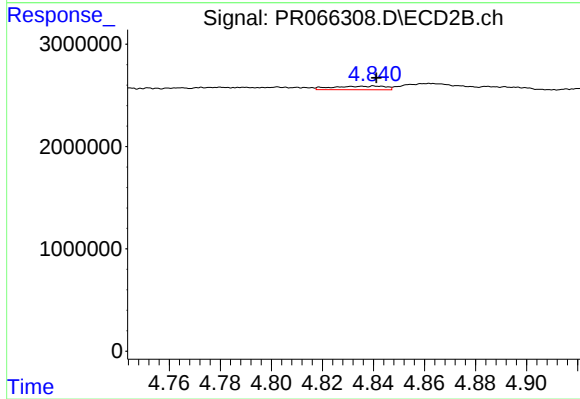
#19 AR-1242-4

R.T.: 4.331 min
Delta R.T.: 0.034 min
Response: 2556740
Conc: 25.45 ng/ml



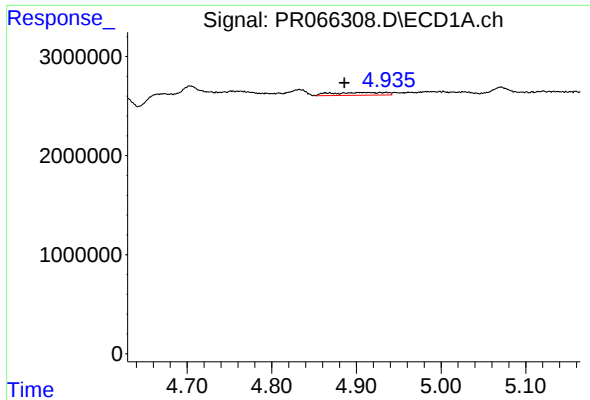
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: -0.028 min
Response: 2165273
Conc: 22.97 ng/ml



#20 AR-1242-5

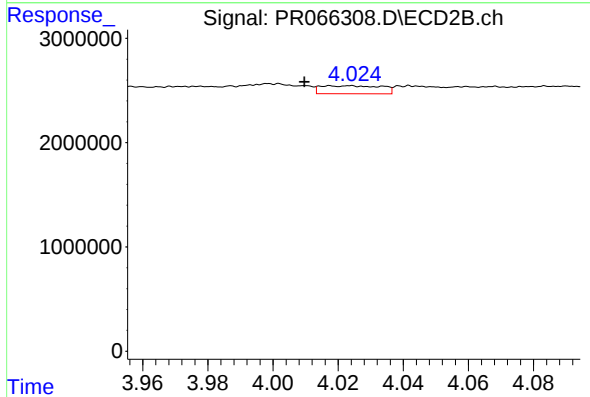
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 510590
Conc: 4.10 ng/ml



#21 AR-1248-1

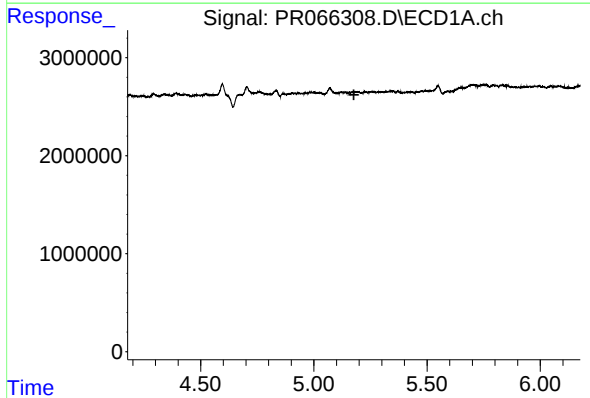
R.T.: 4.935 min
Delta R.T.: 0.050 min
Response: 1230447
Conc: 13.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



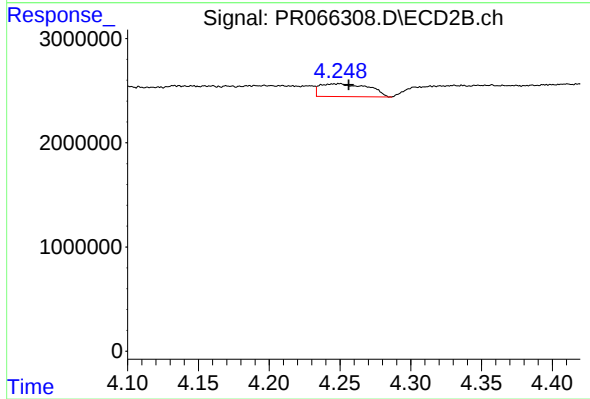
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.008 min
Response: 993170
Conc: 9.33 ng/ml



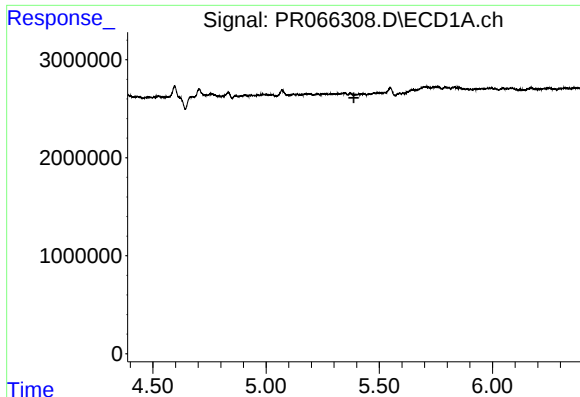
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#22 AR-1248-2

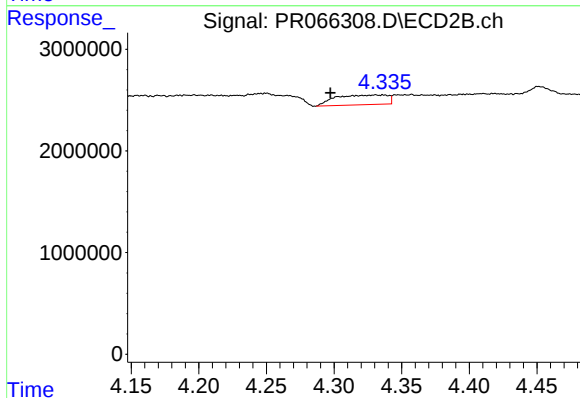
R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 2902721
Conc: 18.92 ng/ml



#23 AR-1248-3

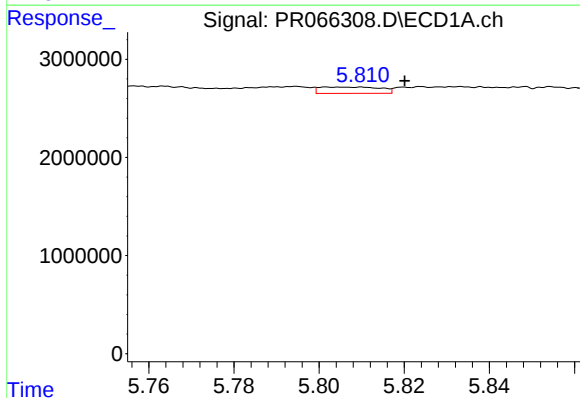
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



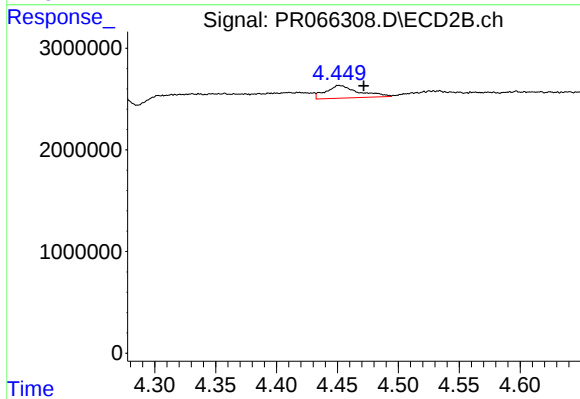
#23 AR-1248-3

R.T.: 4.331 min
Delta R.T.: 0.033 min
Response: 2556740
Conc: 16.49 ng/ml



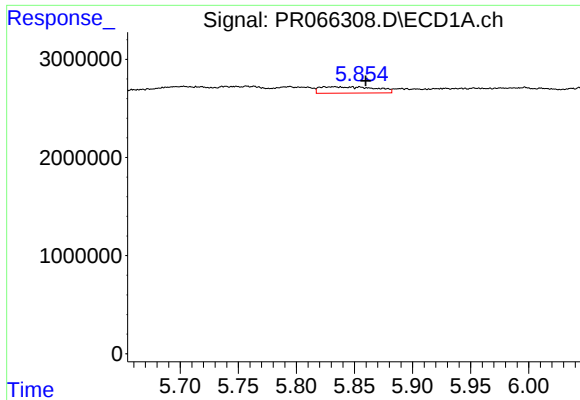
#24 AR-1248-4

R.T.: 5.810 min
Delta R.T.: -0.010 min
Response: 645076
Conc: 4.31 ng/ml



#24 AR-1248-4

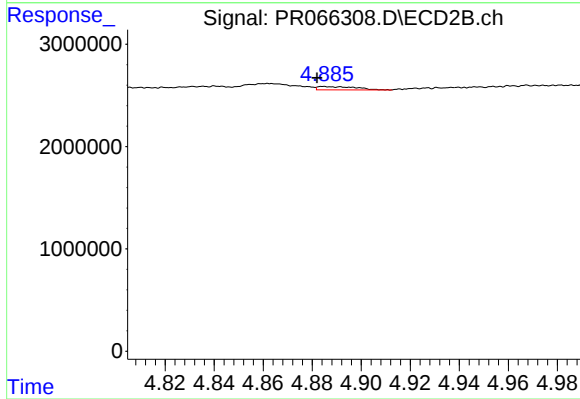
R.T.: 4.452 min
Delta R.T.: -0.020 min
Response: 2318491
Conc: 12.42 ng/ml



#25 AR-1248-5

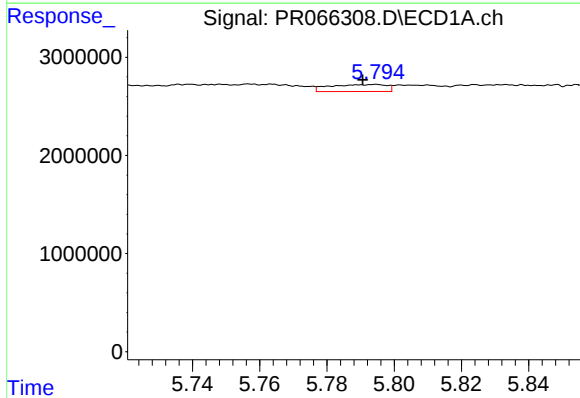
R.T.: 5.833 min
Delta R.T.: -0.027 min
Response: 2165273
Conc: 14.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



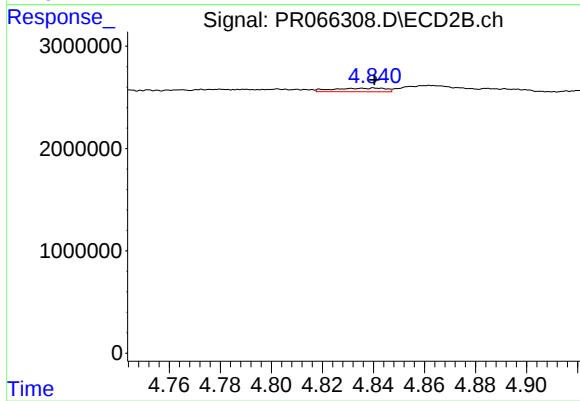
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: 0.003 min
Response: 353846
Conc: 1.92 ng/ml



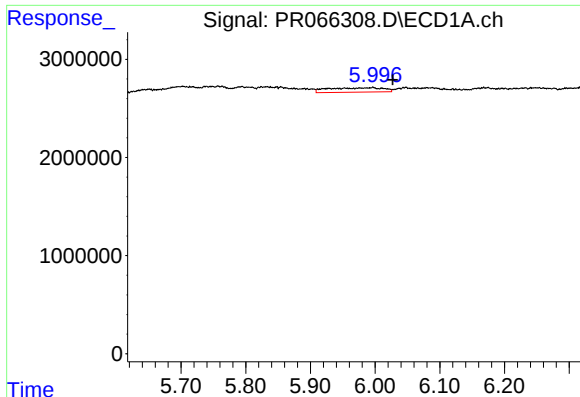
#26 AR-1254-1

R.T.: 5.794 min
Delta R.T.: 0.004 min
Response: 846097
Conc: 4.68 ng/ml



#26 AR-1254-1

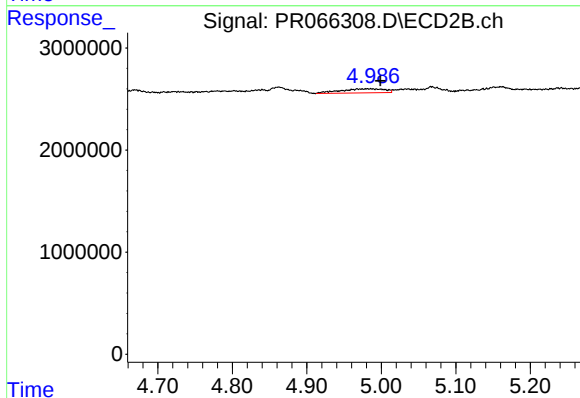
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 510590
Conc: 1.74 ng/ml



#27 AR-1254-2

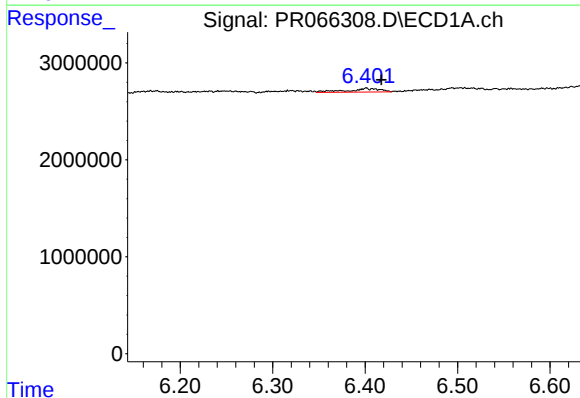
R.T.: 5.996 min
Delta R.T.: -0.031 min
Response: 2670899
Conc: 10.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



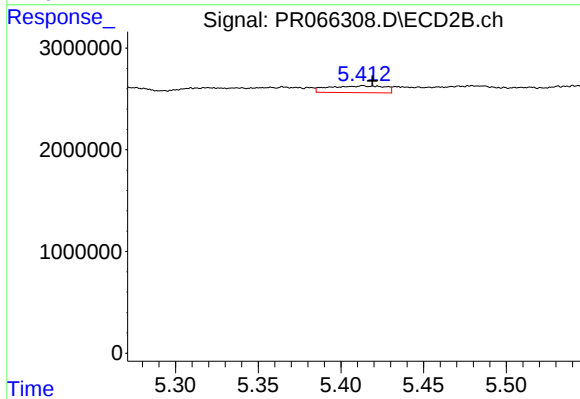
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.013 min
Response: 1663823
Conc: 6.41 ng/ml



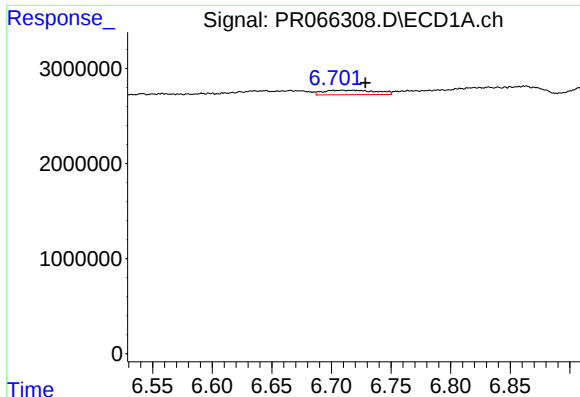
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: -0.016 min
Response: 902178
Conc: 3.49 ng/ml



#28 AR-1254-3

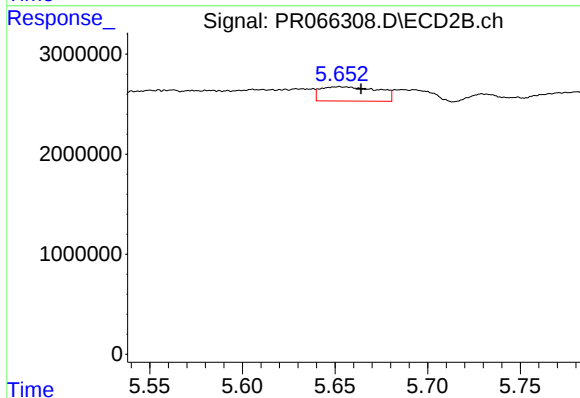
R.T.: 5.413 min
Delta R.T.: -0.006 min
Response: 1563306
Conc: 3.80 ng/ml



#29 AR-1254-4

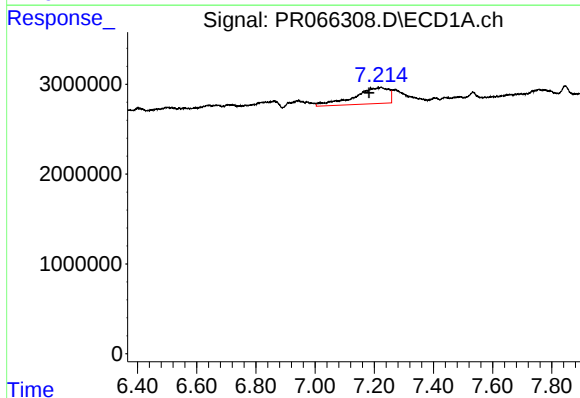
R.T.: 6.709 min
Delta R.T.: -0.020 min
Response: 1444379
Conc: 8.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



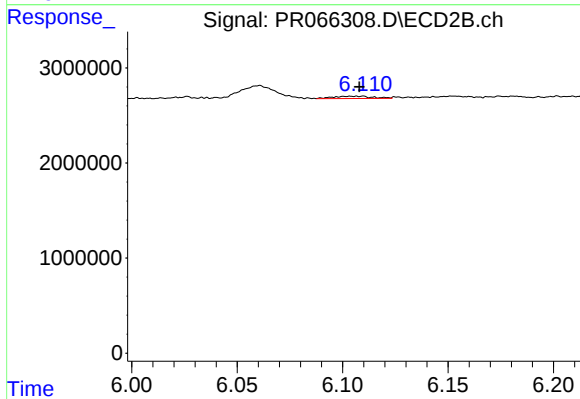
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.012 min
Response: 3110684
Conc: 12.52 ng/ml



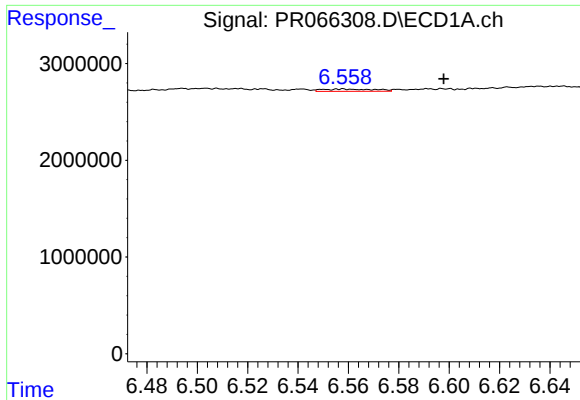
#30 AR-1254-5

R.T.: 7.223 min
Delta R.T.: 0.040 min
Response: 14765219
Conc: 77.87 ng/ml



#30 AR-1254-5

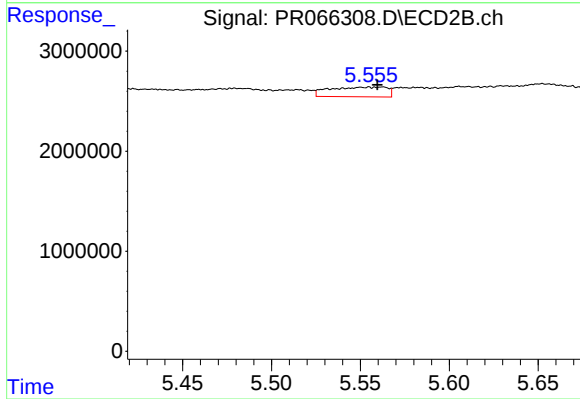
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 311759
Conc: 0.84 ng/ml



#31 AR-1260-1

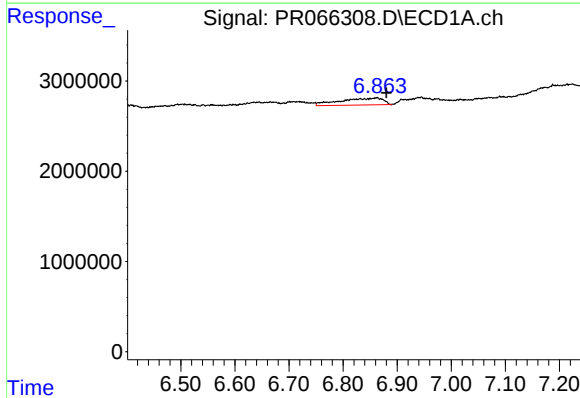
R.T.: 6.558 min
Delta R.T.: -0.040 min
Response: 338812
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



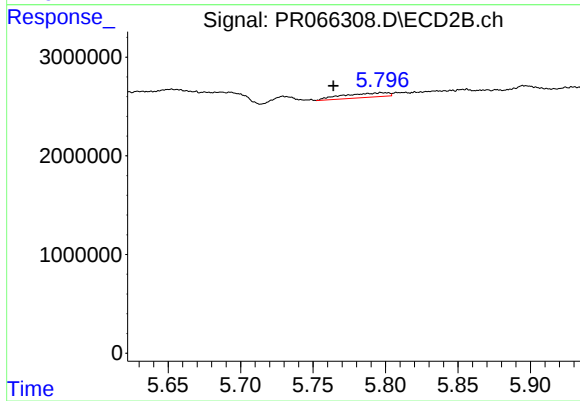
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 2169637
Conc: 8.40 ng/ml



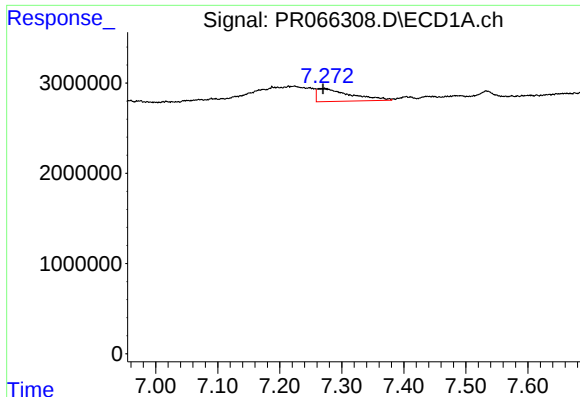
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.019 min
Response: 4214497
Conc: 19.20 ng/ml



#32 AR-1260-2

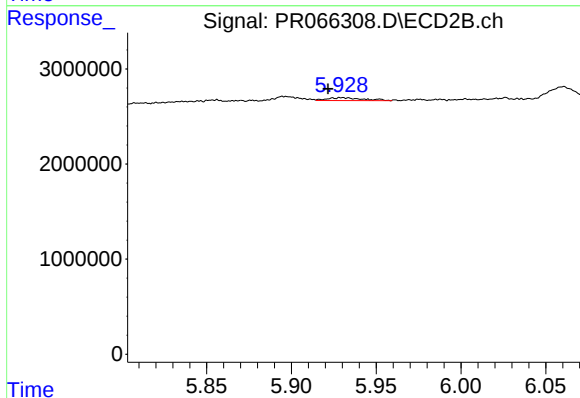
R.T.: 5.798 min
Delta R.T.: 0.033 min
Response: 982399
Conc: 3.19 ng/ml



#33 AR-1260-3

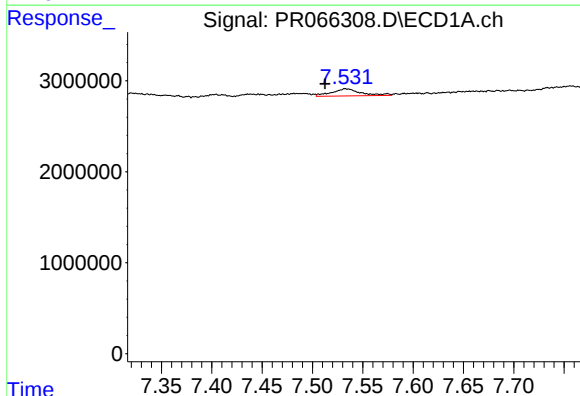
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 5310239
Conc: 31.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



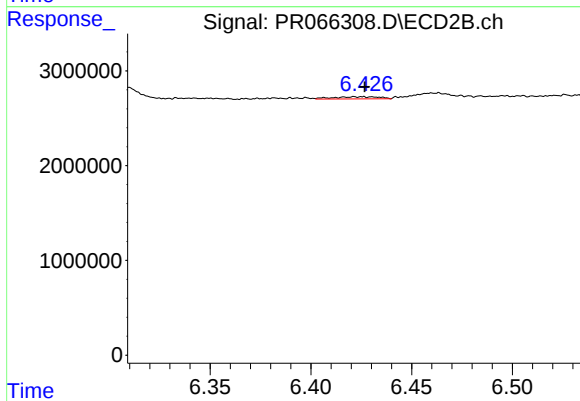
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: 0.008 min
Response: 445802
Conc: 1.58 ng/ml



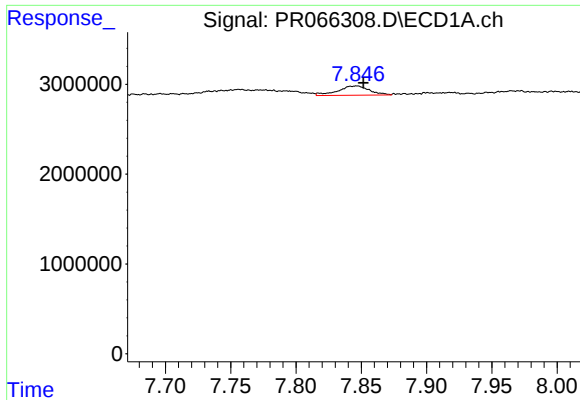
#34 AR-1260-4

R.T.: 7.534 min
Delta R.T.: 0.021 min
Response: 1611358
Conc: 8.85 ng/ml



#34 AR-1260-4

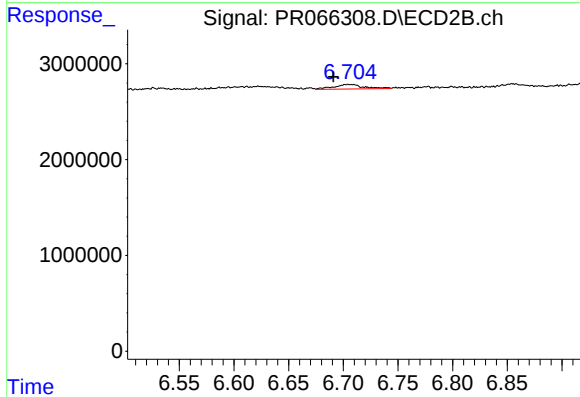
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 358254
Conc: 1.49 ng/ml



#35 AR-1260-5

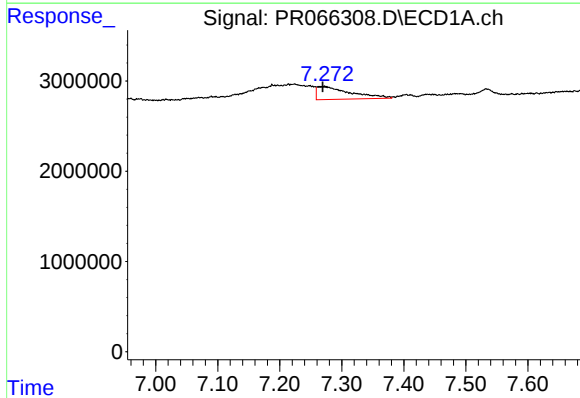
R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 1731059
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



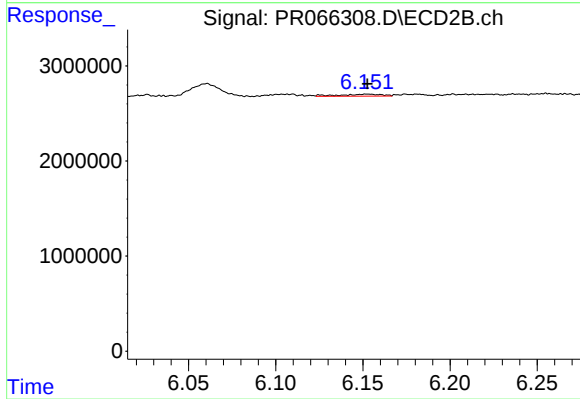
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: 0.013 min
Response: 906420
Conc: 1.70 ng/ml



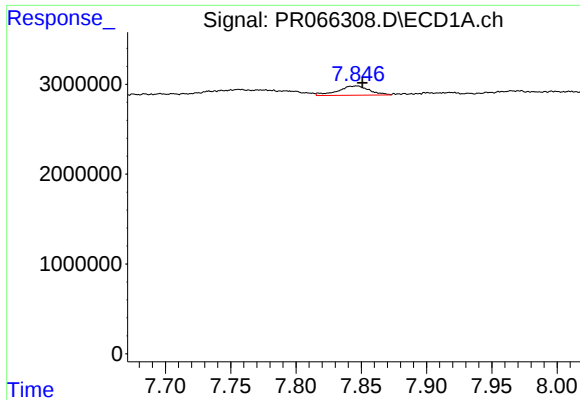
#36 AR-1262-1

R.T.: 7.270 min
Delta R.T.: 0.001 min
Response: 5310239
Conc: 21.46 ng/ml



#36 AR-1262-1

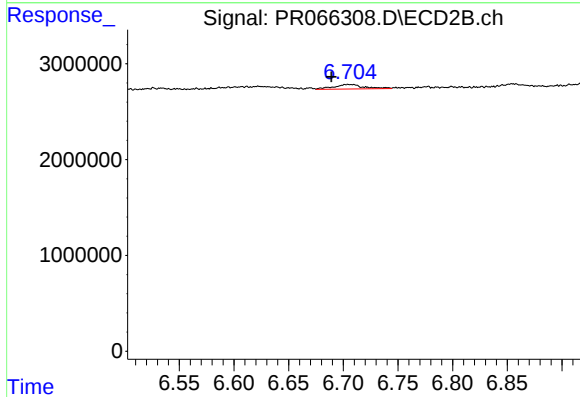
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 346814
Conc: 0.87 ng/ml



#37 AR-1262-2

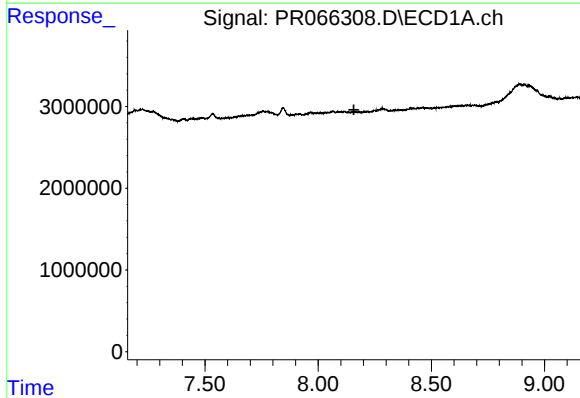
R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 1731059
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



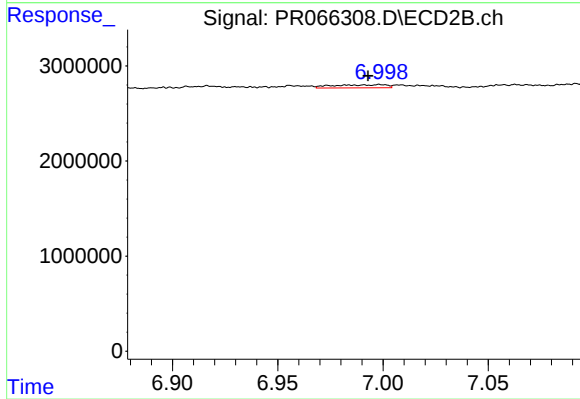
#37 AR-1262-2

R.T.: 6.704 min
Delta R.T.: 0.015 min
Response: 906420
Conc: 1.36 ng/ml



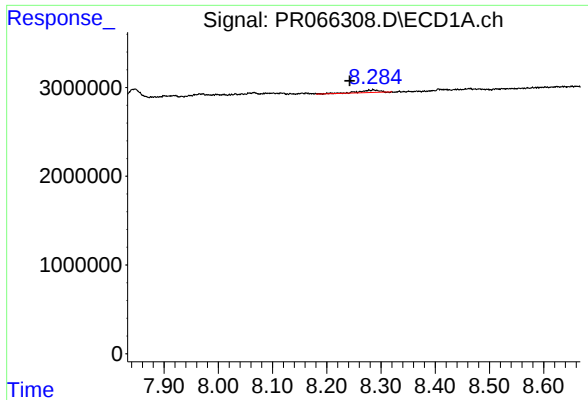
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.158 min
Response: 0
Conc: N.D.



#38 AR-1262-3

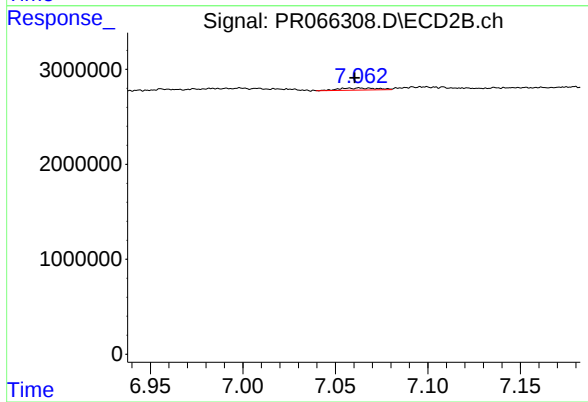
R.T.: 6.999 min
Delta R.T.: 0.006 min
Response: 581756
Conc: 2.19 ng/ml



#39 AR-1262-4

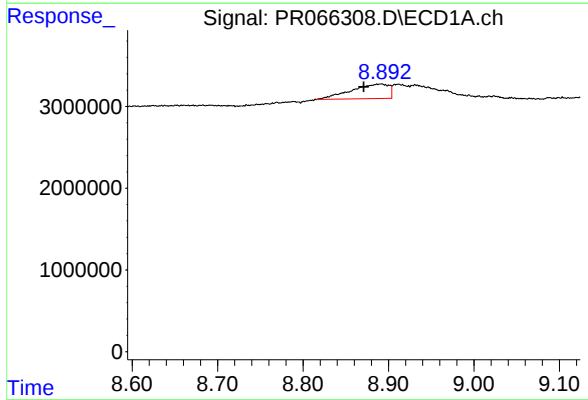
R.T.: 8.286 min
Delta R.T.: 0.044 min
Response: 695513
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



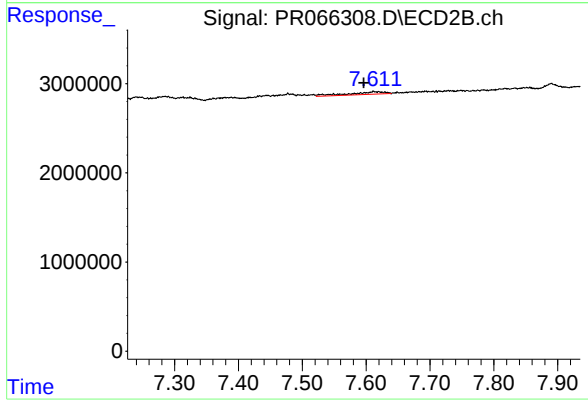
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 318012
Conc: 0.67 ng/ml



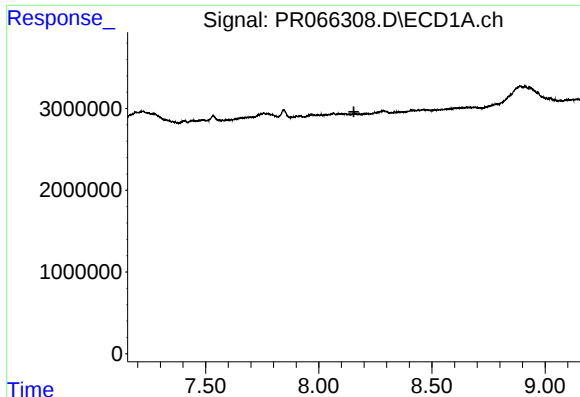
#40 AR-1262-5

R.T.: 8.890 min
Delta R.T.: 0.019 min
Response: 5469524
Conc: 48.91 ng/ml



#40 AR-1262-5

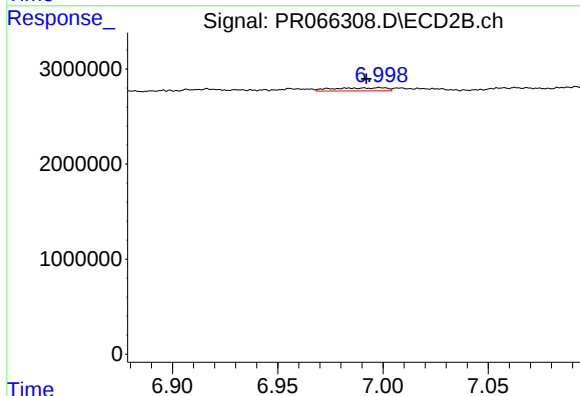
R.T.: 7.612 min
Delta R.T.: 0.016 min
Response: 1100250
Conc: 5.21 ng/ml



#41 AR-1268-1

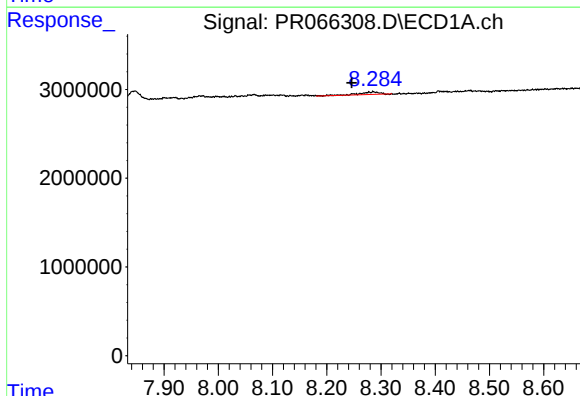
R.T.: 0.000 min
Exp R.T.: 8.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



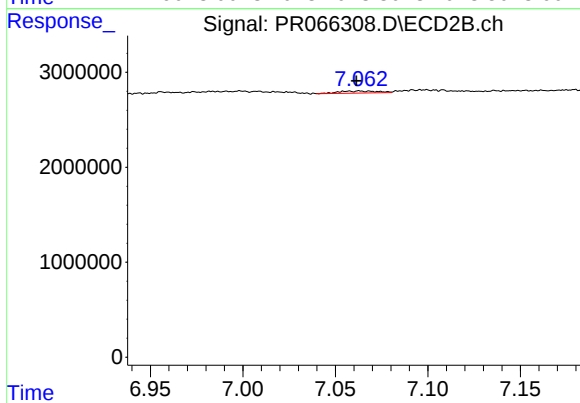
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: 0.007 min
Response: 581756
Conc: 0.83 ng/ml



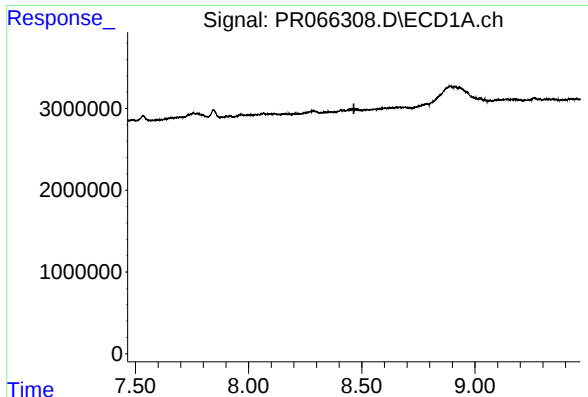
#42 AR-1268-2

R.T.: 8.286 min
Delta R.T.: 0.040 min
Response: 695513
Conc: 1.96 ng/ml



#42 AR-1268-2

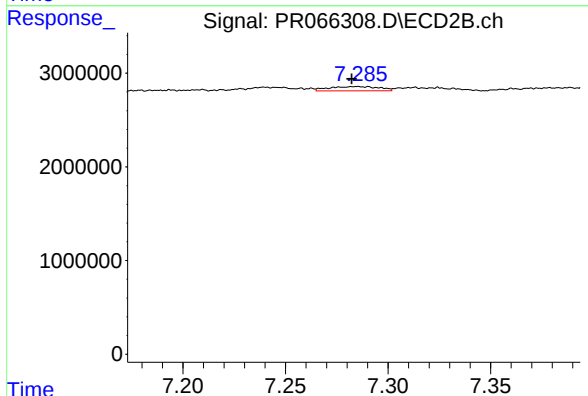
R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 318012
Conc: 0.49 ng/ml



#43 AR-1268-3

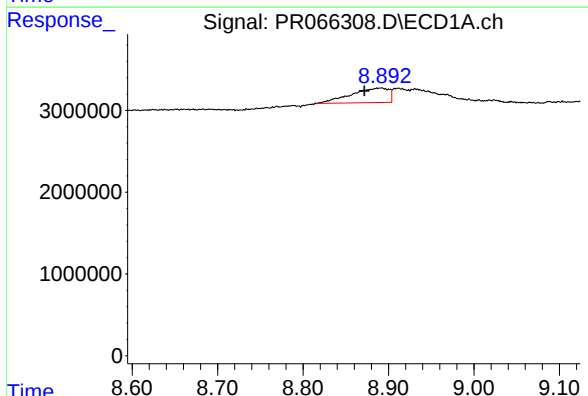
R.T.: 0.000 min
Exp R.T.: 8.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



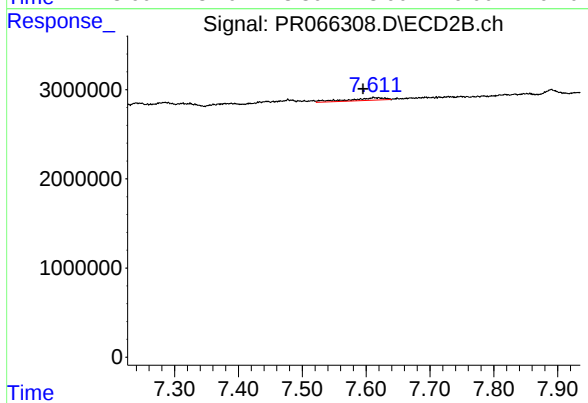
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 781151
Conc: 1.44 ng/ml



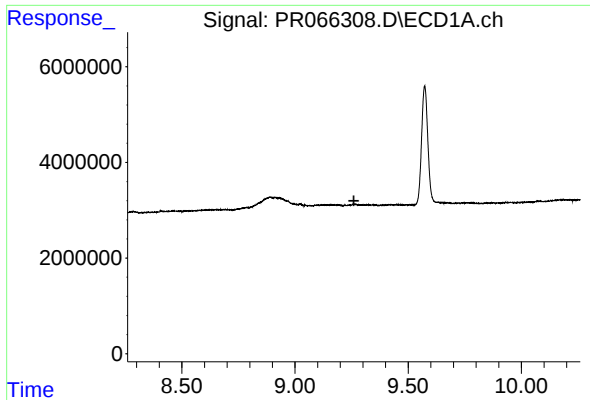
#44 AR-1268-4

R.T.: 8.890 min
Delta R.T.: 0.019 min
Response: 5469524
Conc: 47.65 ng/ml



#44 AR-1268-4

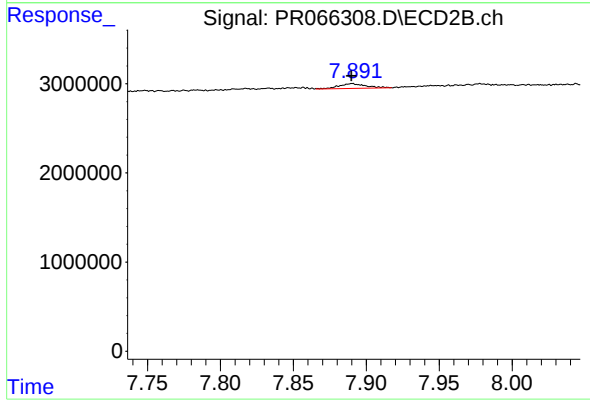
R.T.: 7.612 min
Delta R.T.: 0.016 min
Response: 1100250
Conc: 4.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 683744
Conc: 0.47 ng/ml