

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 16:43
 Operator : AJ\MA
 Sample : P2590-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:27:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.650	2.891	89188538	72913732	14.539	15.660
2) SA Decachlor...	9.526	8.115	43771093	60849629	33.710	27.330
Target Compounds						
3) L1 AR-1016-1	4.891	3.985	8145520	110196	50.784	0.734 #
4) L1 AR-1016-2	4.891	4.036	8145520	670689	31.725	3.027 #
5) L1 AR-1016-3	4.977	4.176	10198922	1792967	59.250	14.553 #
6) L1 AR-1016-4	5.054	4.231	4253942	4310857	32.072	41.276 #
7) L1 AR-1016-5	5.417f	4.468	1457394	3165346	10.798	23.899 #
8) L2 AR-1221-1	3.916f	3.106	316107	393196	4.845	7.080 #
9) L2 AR-1221-2	3.961	3.224	1203188	226537	25.778	5.659 #
10) L2 AR-1221-3	4.057	3.277	1089060	1051867	7.219	8.336
11) L3 AR-1232-1	4.057	3.277	1089060	1051867	8.583	9.829
12) L3 AR-1232-2	4.581	4.036	6434634	670689	90.564	6.474 #
13) L3 AR-1232-3	4.891	4.176	8145520	1792967	71.288	32.424 #
14) L3 AR-1232-4	5.054	4.291	4253942	3280160	73.506	64.165
15) L3 AR-1232-5	5.148	4.468	1746306	3165346	39.240	57.149 #
16) L4 AR-1242-1	4.891	3.985	8145520	110196	66.037	0.928 #
17) L4 AR-1242-2	4.891	4.036	8145520	670689	41.447	3.781 #
18) L4 AR-1242-3	4.977	4.176	10198922	1792967	76.033	18.254 #
19) L4 AR-1242-4	5.054	4.291	4253942	3280160	41.118	33.116
20) L4 AR-1242-5	5.839	4.822	5987837	5487060	56.914	46.570
21) L5 AR-1248-1	4.891	3.985	8145520	110196	89.636	1.219 #
22) L5 AR-1248-2	5.148	4.231	1746306	4310857	11.731	30.845 #
23) L5 AR-1248-3	5.417f	4.291	1457394	3280160	8.533	23.456 #
24) L5 AR-1248-4	5.839	4.468	5987837	3165346	37.973	18.893 #
25) L5 AR-1248-5	5.839	4.869	5987837	5109680	33.624	33.073
26) L6 AR-1254-1	5.735f	4.822	2258084	5487060	11.846	22.463 #
27) L6 AR-1254-2	6.003	4.989	9070422	3463654	32.316	16.000 #
28) L6 AR-1254-3	6.387	5.400	4415150	4749515	16.472	13.964
29) L6 AR-1254-4	6.728	5.619f	1471888	8248969	9.137	42.036 #
30) L6 AR-1254-5	7.151	6.092	1015632	1276072	5.290	4.143
31) L7 AR-1260-1	6.529f	5.524	3073238	10140287	12.603	38.921 #
32) L7 AR-1260-2	6.861	5.751	488270	5615803	1.886	18.315 #
33) L7 AR-1260-3	7.303f	5.935	273920	558117	1.379	1.904 #
34) L7 AR-1260-4	7.480	6.417	487531	309333	2.334	1.237 #
35) L7 AR-1260-5	7.824	6.694	2014200	1649852	5.885	3.022 #
36) L8 AR-1262-1	7.303f	6.125	273920	595160	1.059	1.796 #
37) L8 AR-1262-2	7.824	6.694	2014200	1649852	5.808	2.964 #
38) L8 AR-1262-3	8.078f	7.043f	337324	4011064	1.479	16.806 #
39) L8 AR-1262-4	0.000	7.043	0	4011064	N.D.	9.400 #
40) L8 AR-1262-5	0.000	7.602	0	548071	N.D.	2.798 #
41) L9 AR-1268-1	8.078f	7.043f	337324	4011064	0.813	6.028 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 16:43
Operator : AJ\MA
Sample : P2590-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:27:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 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	7.043	0	4011064	N.D.	6.581 #
43) L9	AR-1268-3	8.439	7.290	910448	3338419	2.798	6.242 #
44) L9	AR-1268-4	0.000	7.602	0	548071	N.D.	2.487 #
45) L9	AR-1268-5	9.218	7.875	785186	2395645	0.932	1.606 #

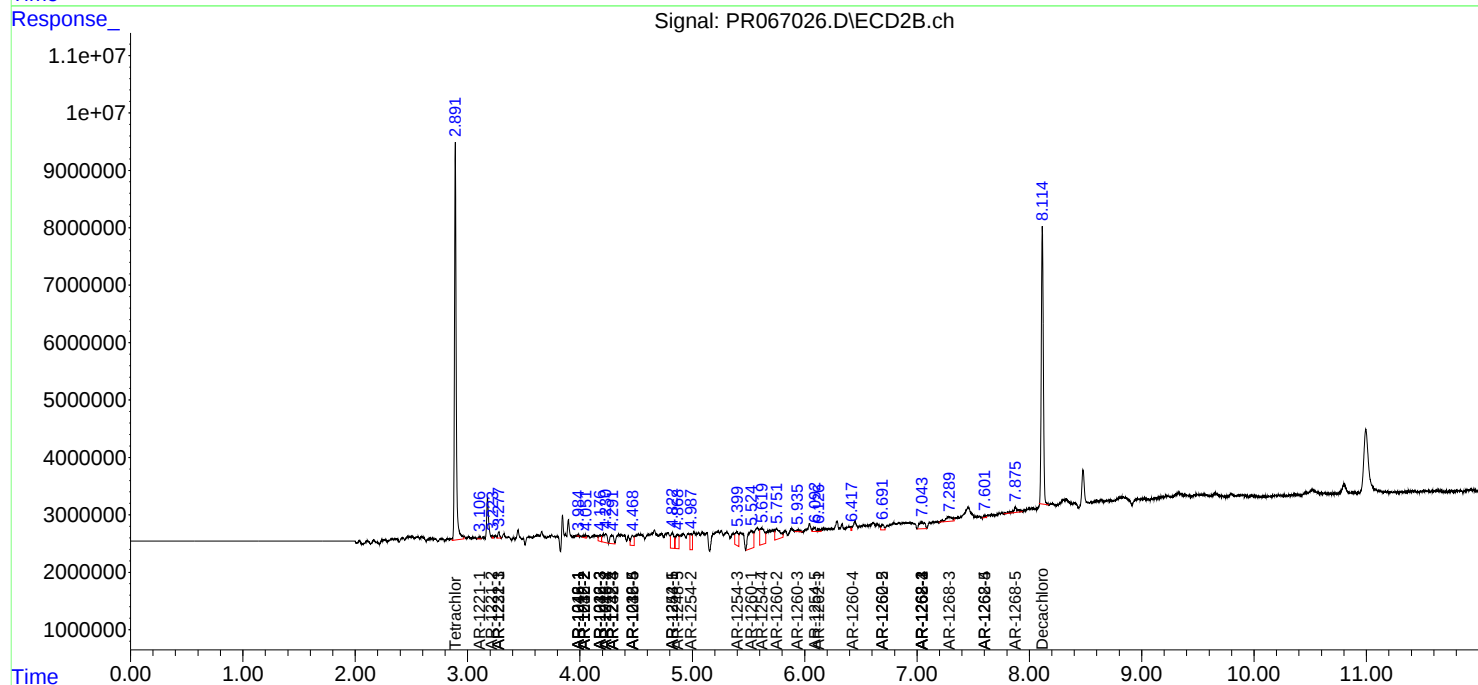
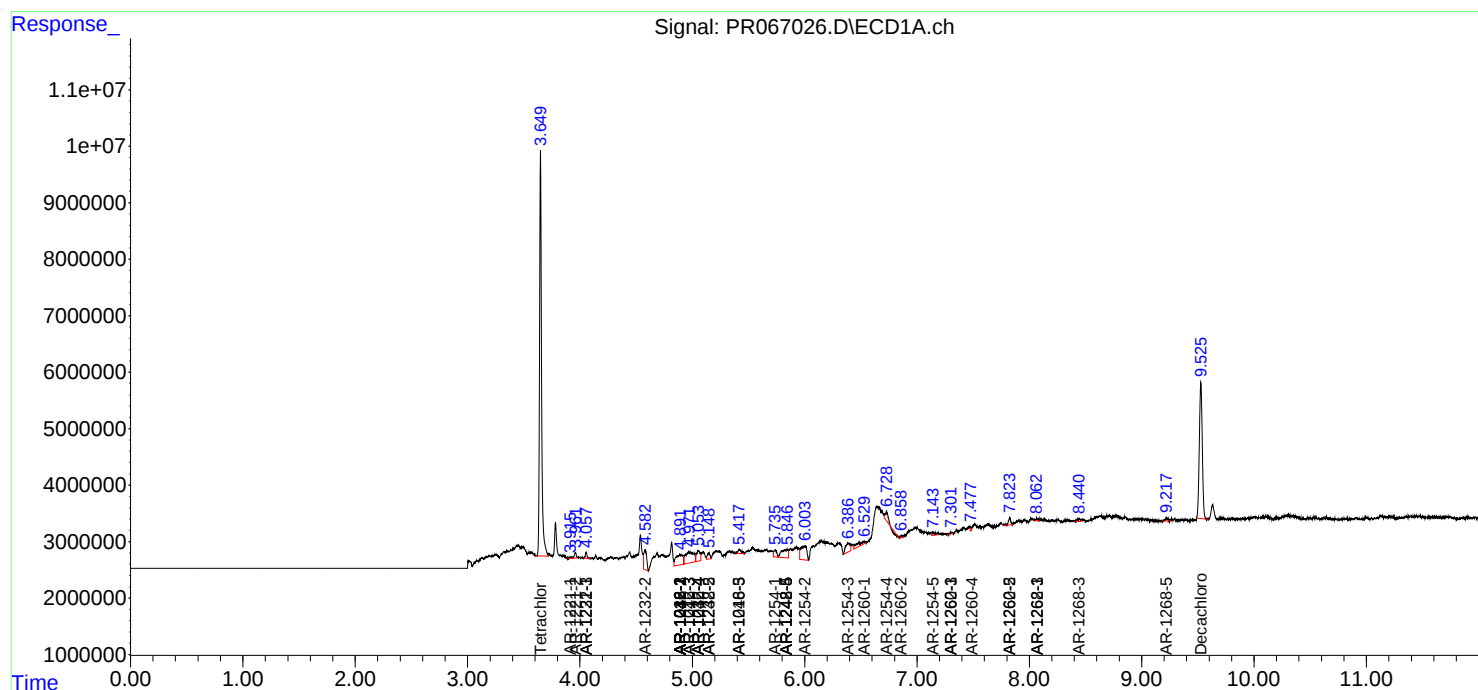
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

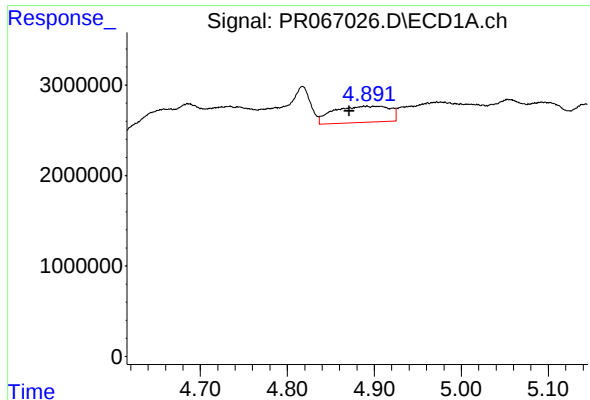
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067026.D
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Acq On : 26 May 2024 16:43
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ALS Vial : 27 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
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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

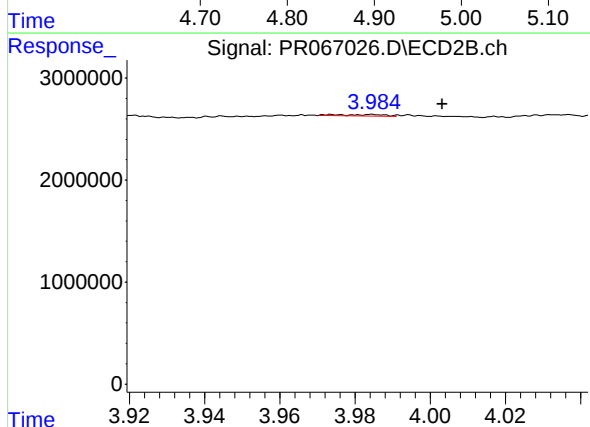




#3 AR-1016-1

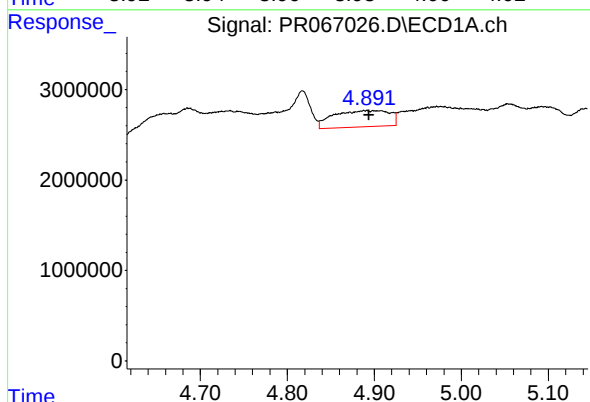
R.T.: 4.891 min
Delta R.T.: 0.020 min
Response: 8145520
Conc: 50.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



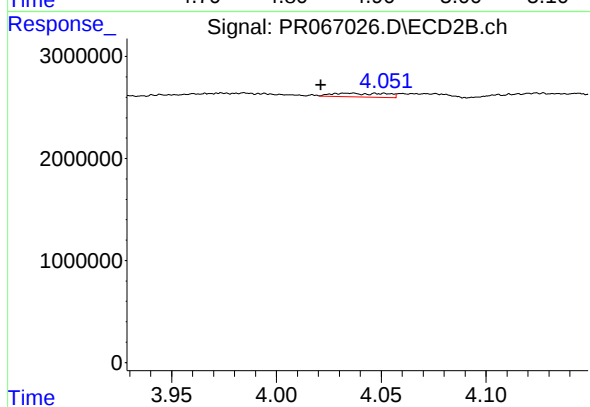
#3 AR-1016-1

R.T.: 3.985 min
Delta R.T.: -0.018 min
Response: 110196
Conc: 0.73 ng/ml



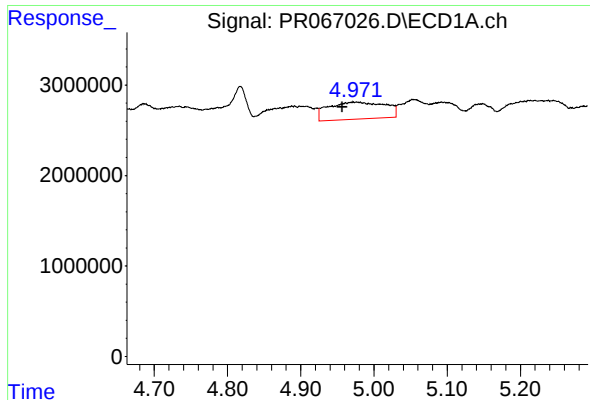
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 8145520
Conc: 31.73 ng/ml



#4 AR-1016-2

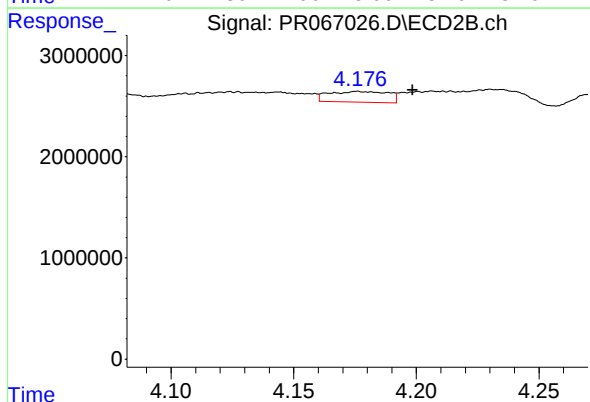
R.T.: 4.036 min
Delta R.T.: 0.014 min
Response: 670689
Conc: 3.03 ng/ml



#5 AR-1016-3

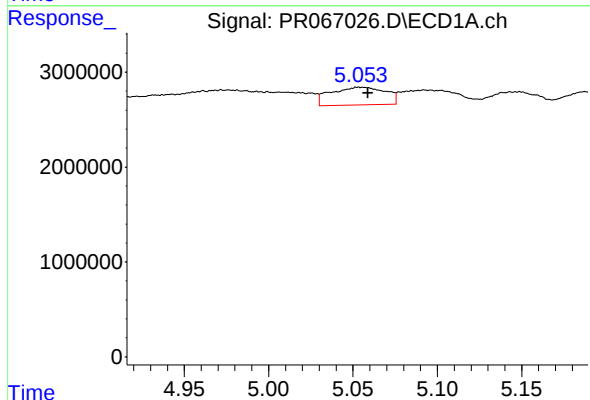
R.T.: 4.977 min
Delta R.T.: 0.020 min
Response: 10198922
Conc: 59.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



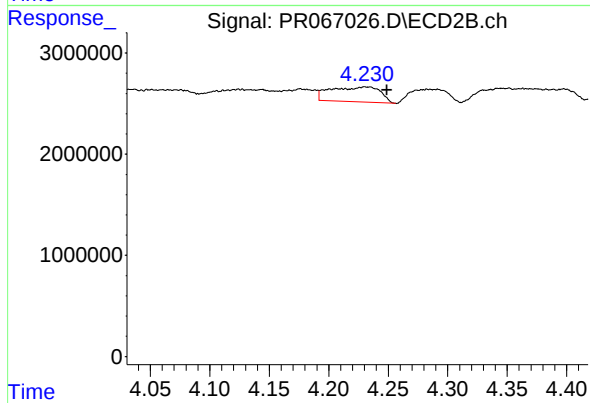
#5 AR-1016-3

R.T.: 4.176 min
Delta R.T.: -0.022 min
Response: 1792967
Conc: 14.55 ng/ml



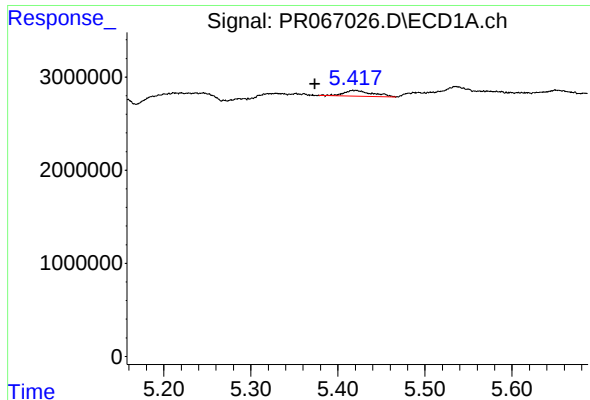
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 4253942
Conc: 32.07 ng/ml



#6 AR-1016-4

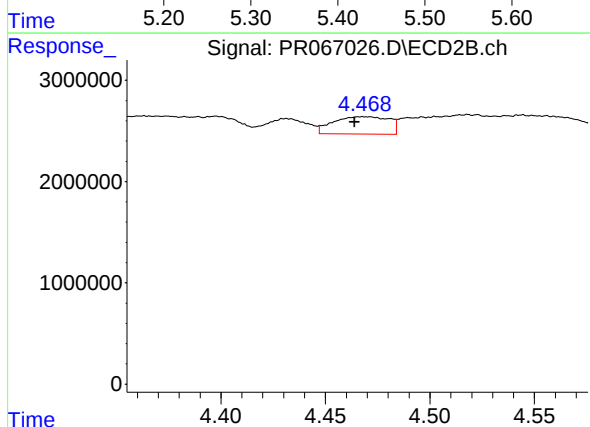
R.T.: 4.231 min
Delta R.T.: -0.018 min
Response: 4310857
Conc: 41.28 ng/ml



#7 AR-1016-5

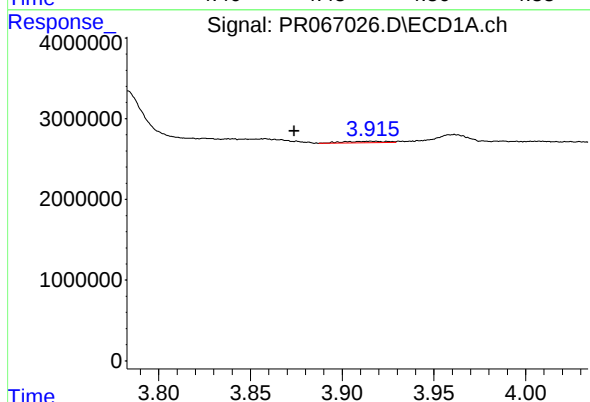
R.T.: 5.417 min
Delta R.T.: 0.044 min
Response: 1457394
Conc: 10.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



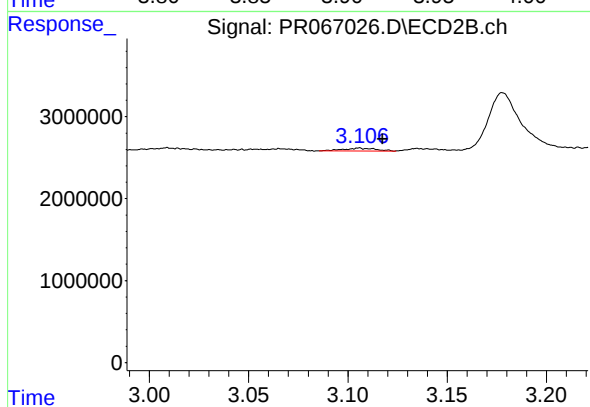
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: 0.004 min
Response: 3165346
Conc: 23.90 ng/ml



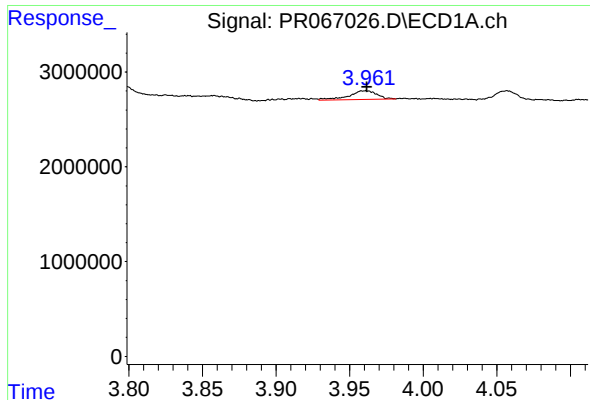
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: 0.042 min
Response: 316107
Conc: 4.84 ng/ml



#8 AR-1221-1

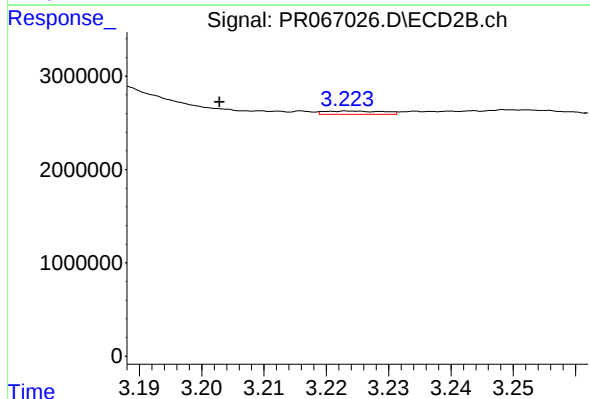
R.T.: 3.106 min
Delta R.T.: -0.012 min
Response: 393196
Conc: 7.08 ng/ml



#9 AR-1221-2

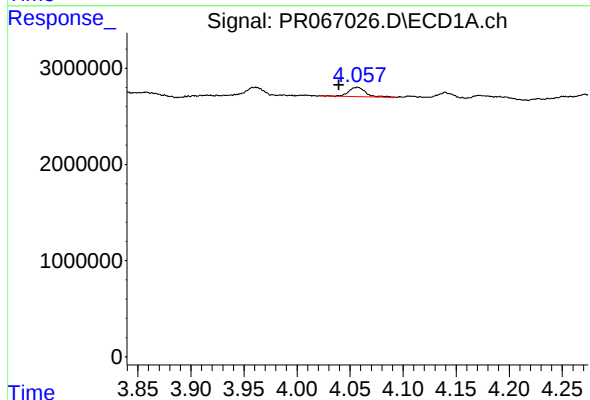
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1203188
Conc: 25.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



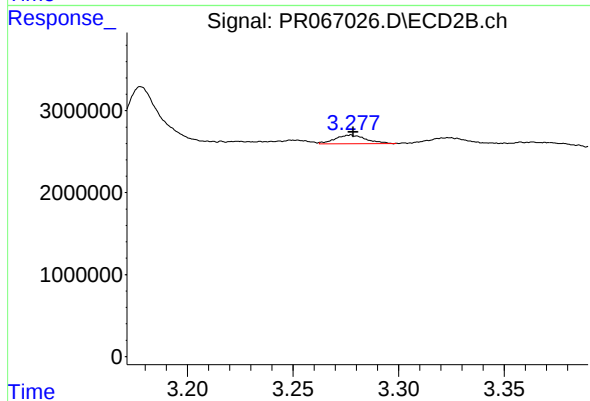
#9 AR-1221-2

R.T.: 3.224 min
Delta R.T.: 0.021 min
Response: 226537
Conc: 5.66 ng/ml



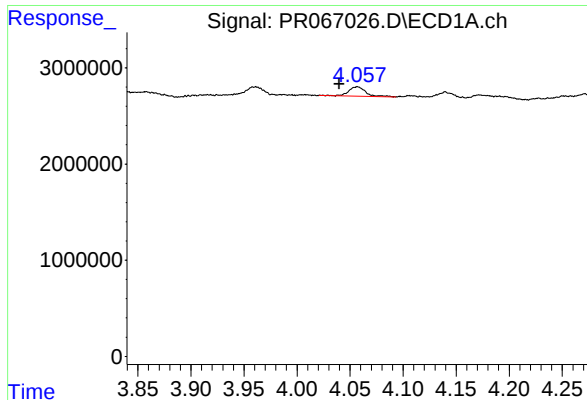
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: 0.017 min
Response: 1089060
Conc: 7.22 ng/ml



#10 AR-1221-3

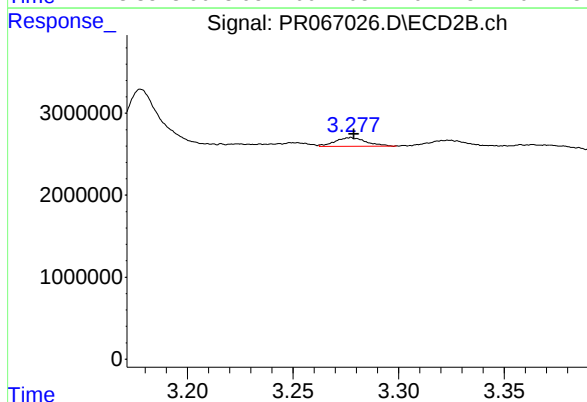
R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 1051867
Conc: 8.34 ng/ml



#11 AR-1232-1

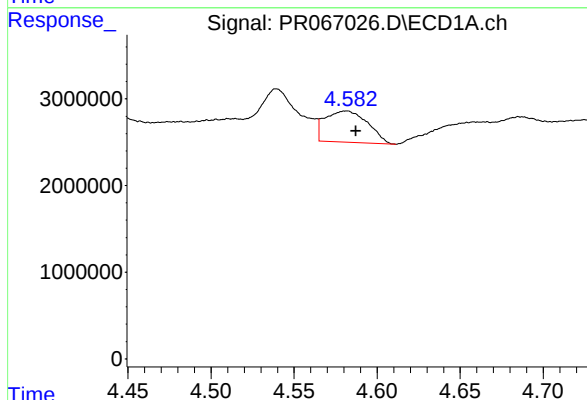
R.T.: 4.057 min
Delta R.T.: 0.017 min
Response: 1089060
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



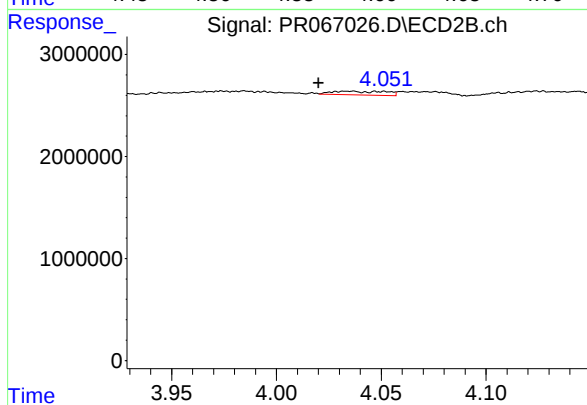
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 1051867
Conc: 9.83 ng/ml



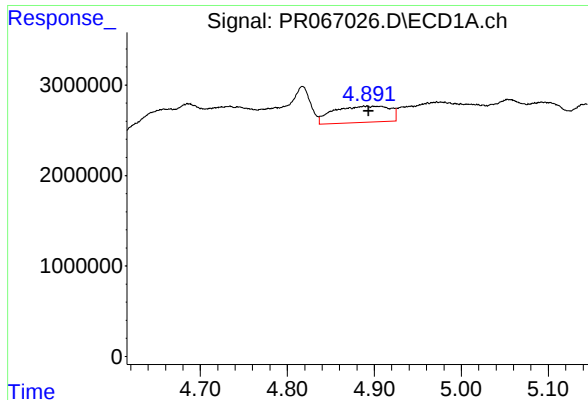
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 6434634
Conc: 90.56 ng/ml



#12 AR-1232-2

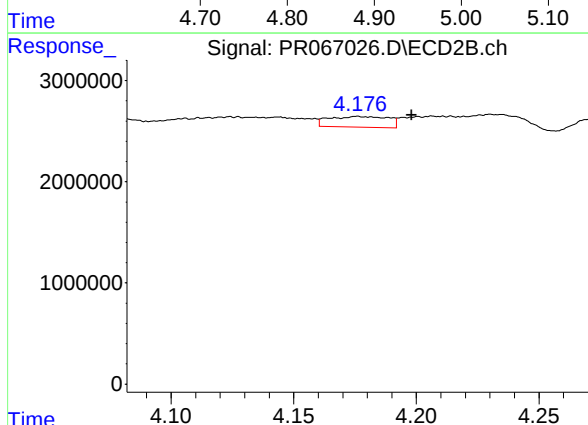
R.T.: 4.036 min
Delta R.T.: 0.015 min
Response: 670689
Conc: 6.47 ng/ml



#13 AR-1232-3

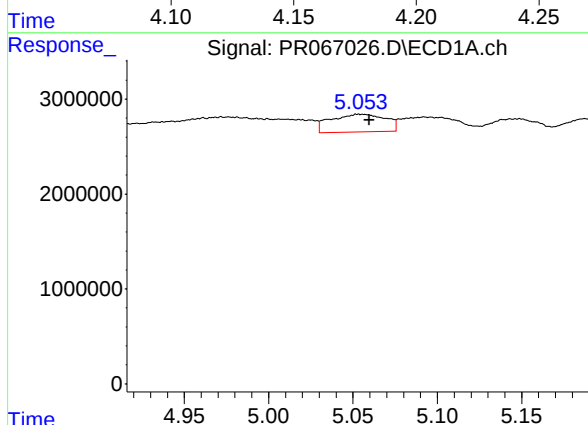
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 8145520
Conc: 71.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



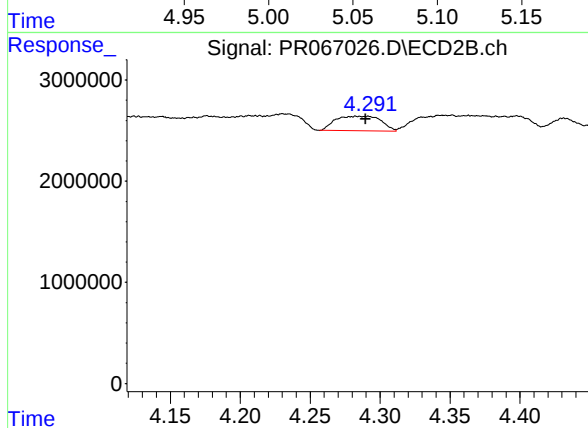
#13 AR-1232-3

R.T.: 4.176 min
Delta R.T.: -0.022 min
Response: 1792967
Conc: 32.42 ng/ml



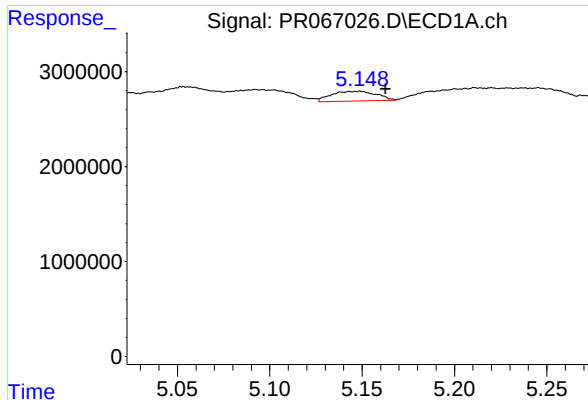
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 4253942
Conc: 73.51 ng/ml



#14 AR-1232-4

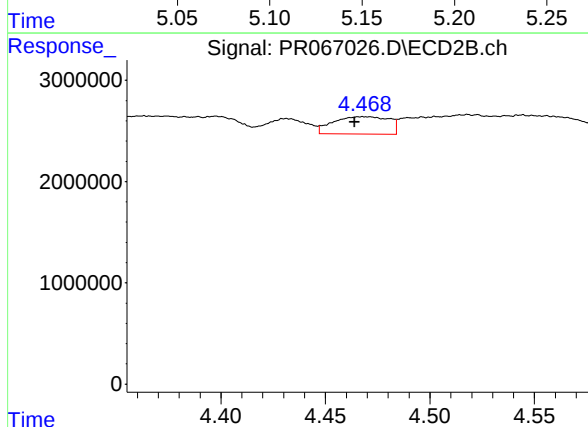
R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 3280160
Conc: 64.16 ng/ml



#15 AR-1232-5

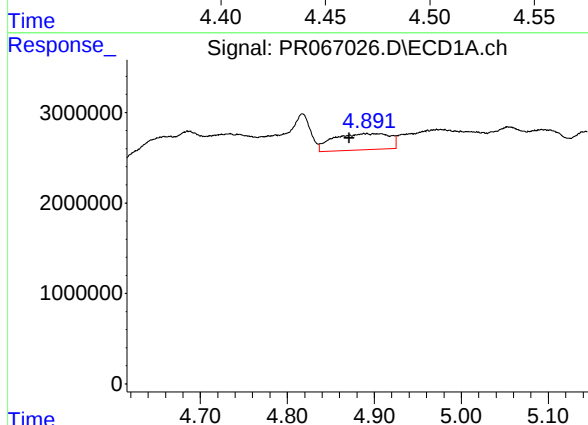
R.T.: 5.148 min
Delta R.T.: -0.014 min
Response: 1746306
Conc: 39.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



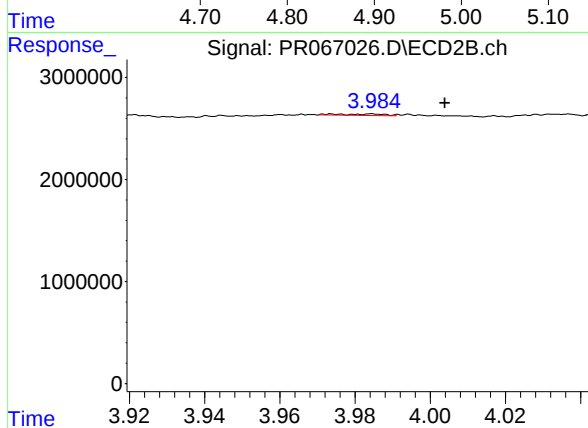
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: 0.004 min
Response: 3165346
Conc: 57.15 ng/ml



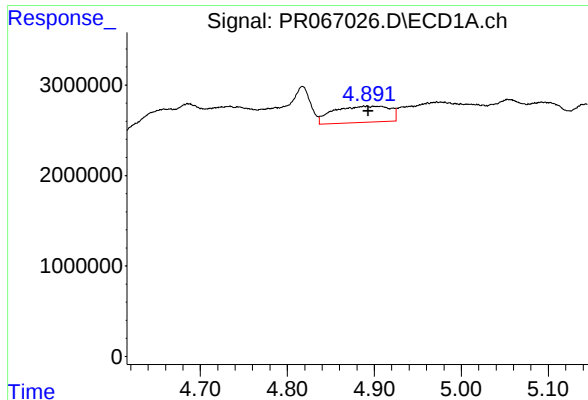
#16 AR-1242-1

R.T.: 4.891 min
Delta R.T.: 0.020 min
Response: 8145520
Conc: 66.04 ng/ml



#16 AR-1242-1

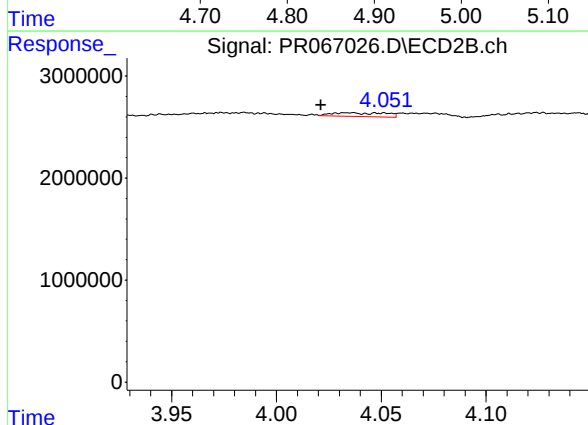
R.T.: 3.985 min
Delta R.T.: -0.019 min
Response: 110196
Conc: 0.93 ng/ml



#17 AR-1242-2

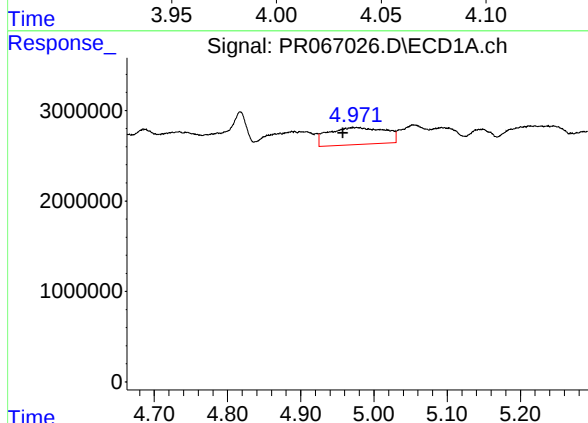
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 8145520
Conc: 41.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



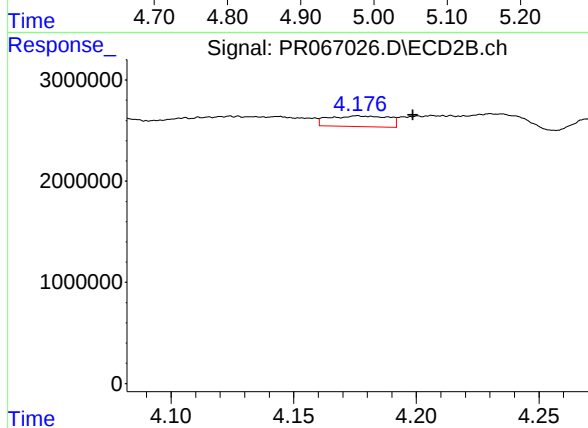
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: 0.014 min
Response: 670689
Conc: 3.78 ng/ml



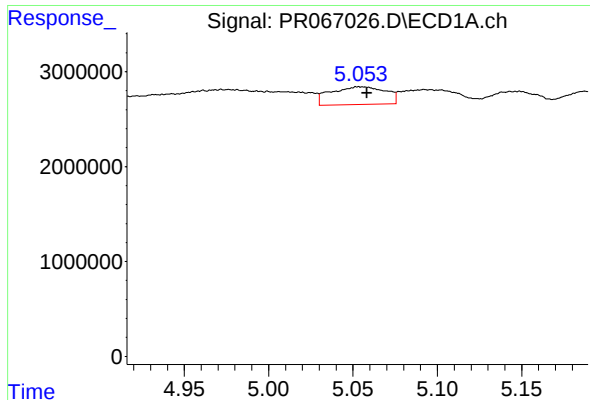
#18 AR-1242-3

R.T.: 4.977 min
Delta R.T.: 0.019 min
Response: 10198922
Conc: 76.03 ng/ml



#18 AR-1242-3

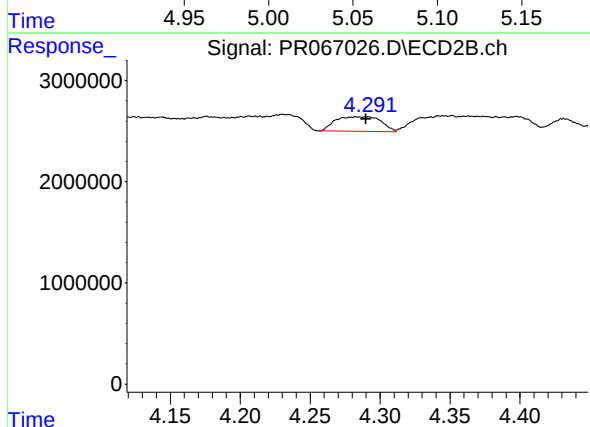
R.T.: 4.176 min
Delta R.T.: -0.022 min
Response: 1792967
Conc: 18.25 ng/ml



#19 AR-1242-4

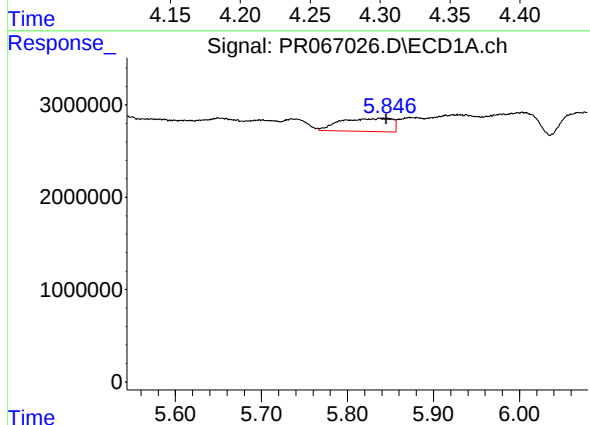
R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 4253942
Conc: 41.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



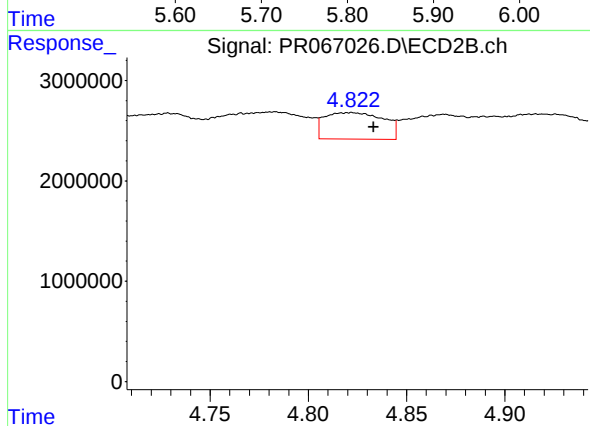
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 3280160
Conc: 33.12 ng/ml



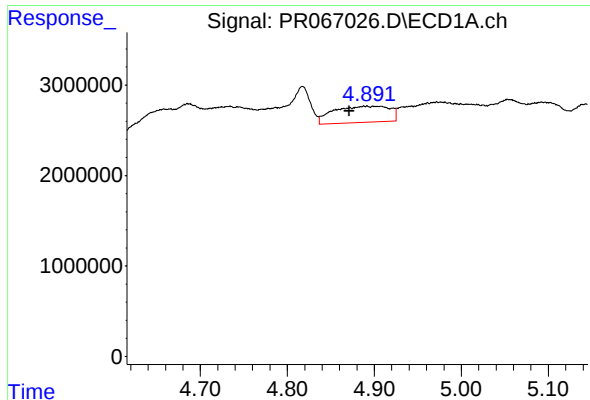
#20 AR-1242-5

R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 5987837
Conc: 56.91 ng/ml



#20 AR-1242-5

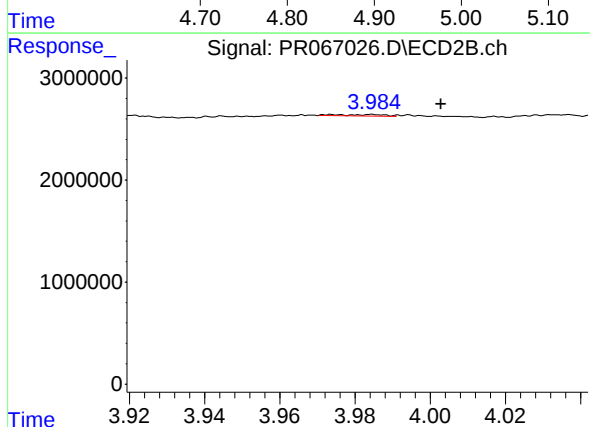
R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 5487060
Conc: 46.57 ng/ml



#21 AR-1248-1

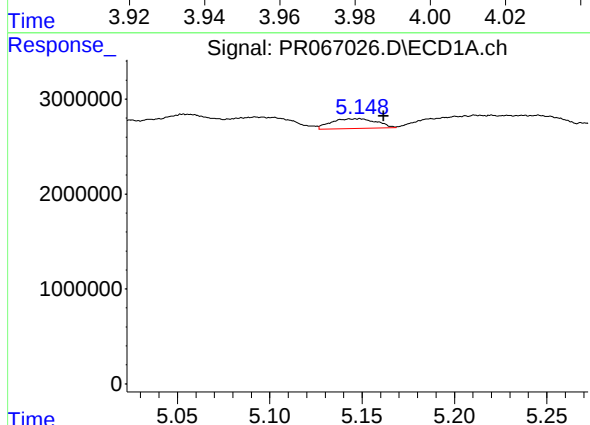
R.T.: 4.891 min
Delta R.T.: 0.019 min
Response: 8145520
Conc: 89.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



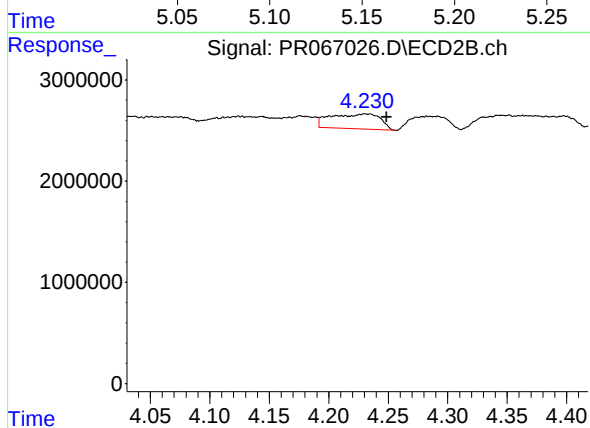
#21 AR-1248-1

R.T.: 3.985 min
Delta R.T.: -0.018 min
Response: 110196
Conc: 1.22 ng/ml



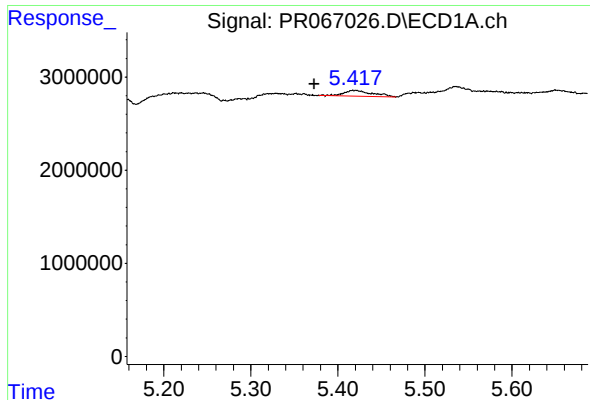
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.013 min
Response: 1746306
Conc: 11.73 ng/ml



#22 AR-1248-2

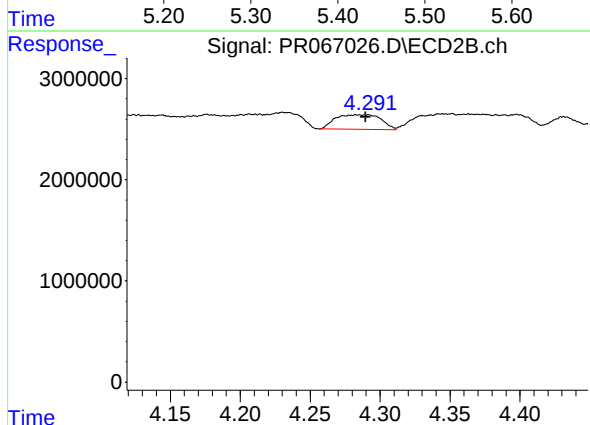
R.T.: 4.231 min
Delta R.T.: -0.018 min
Response: 4310857
Conc: 30.85 ng/ml



#23 AR-1248-3

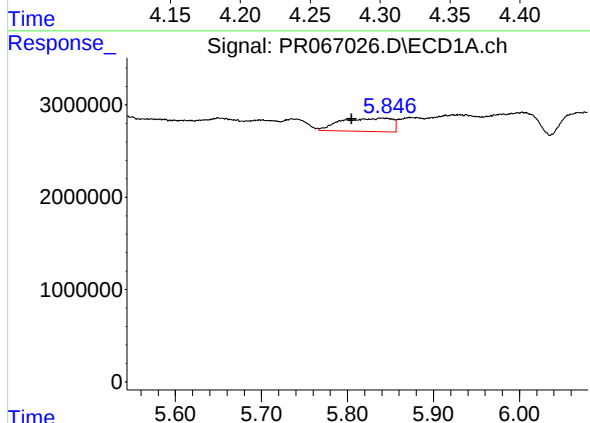
R.T.: 5.417 min
Delta R.T.: 0.044 min
Response: 1457394
Conc: 8.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



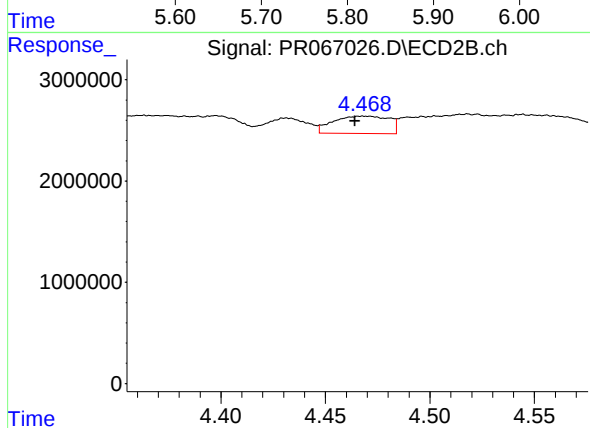
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 3280160
Conc: 23.46 ng/ml



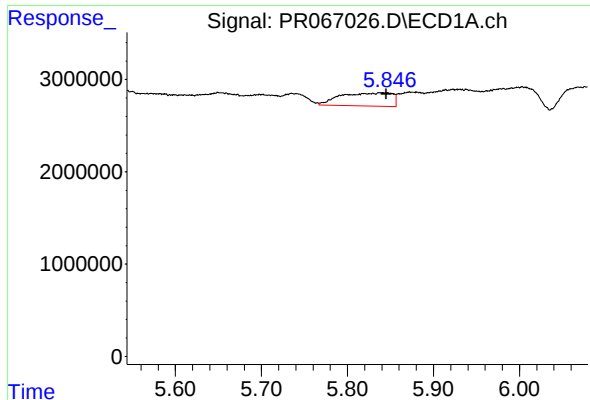
#24 AR-1248-4

R.T.: 5.839 min
Delta R.T.: 0.034 min
Response: 5987837
Conc: 37.97 ng/ml



#24 AR-1248-4

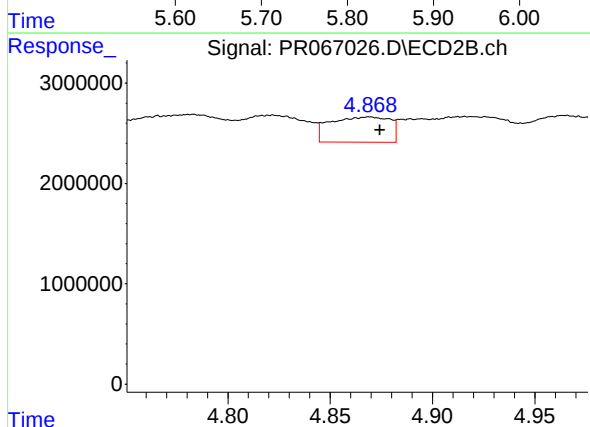
R.T.: 4.468 min
Delta R.T.: 0.004 min
Response: 3165346
Conc: 18.89 ng/ml



#25 AR-1248-5

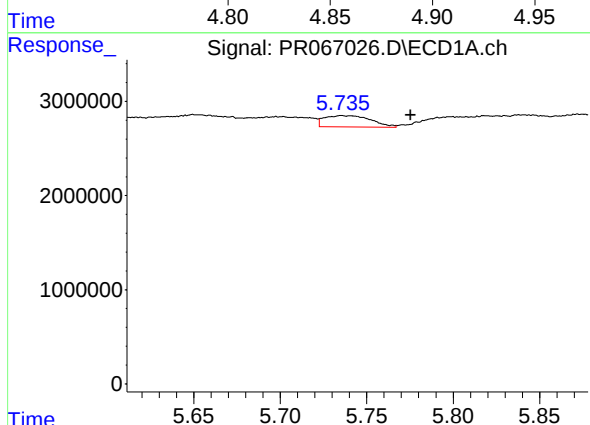
R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 5987837
Conc: 33.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



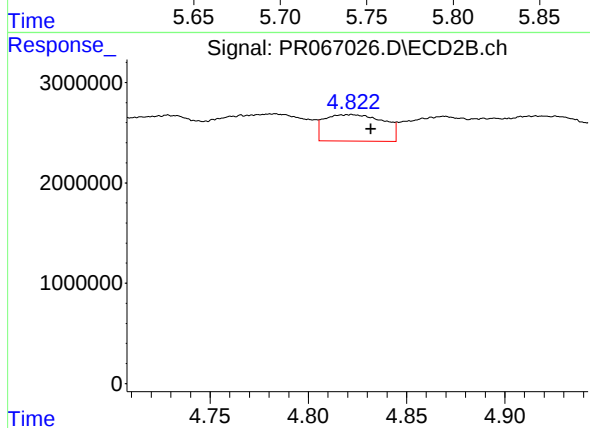
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 5109680
Conc: 33.07 ng/ml



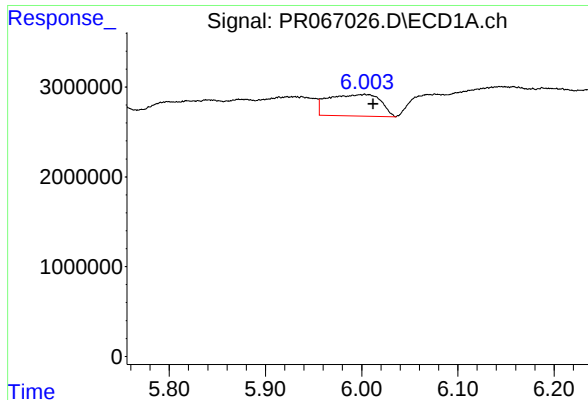
#26 AR-1254-1

R.T.: 5.735 min
Delta R.T.: -0.040 min
Response: 2258084
Conc: 11.85 ng/ml



#26 AR-1254-1

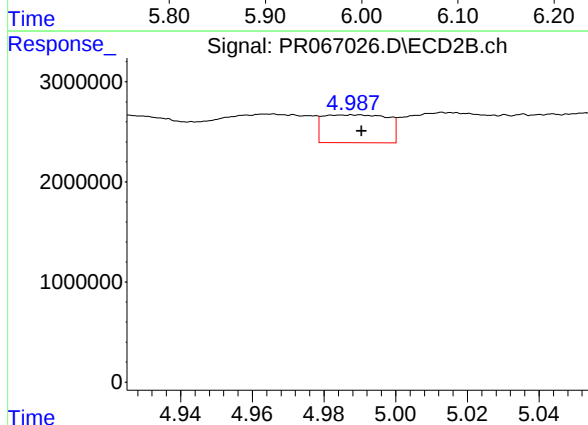
R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 5487060
Conc: 22.46 ng/ml



#27 AR-1254-2

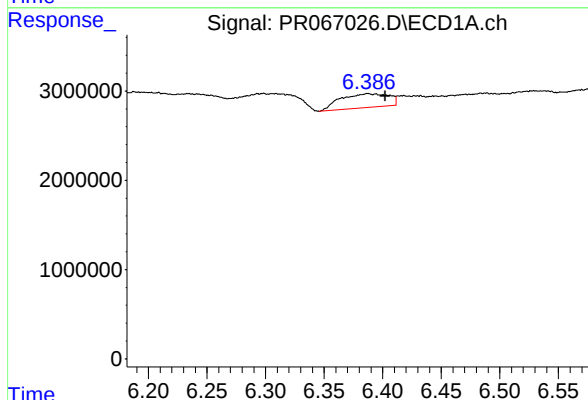
R.T.: 6.003 min
Delta R.T.: -0.009 min
Response: 9070422
Conc: 32.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



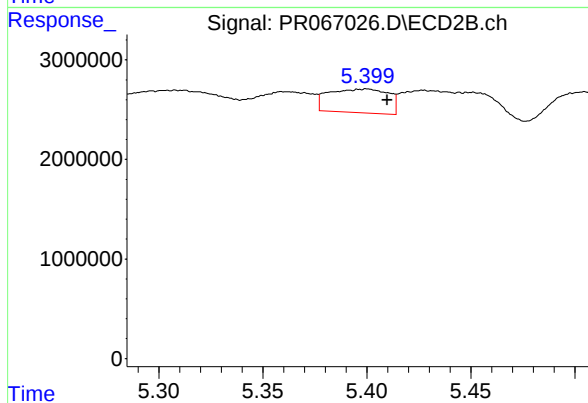
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 3463654
Conc: 16.00 ng/ml



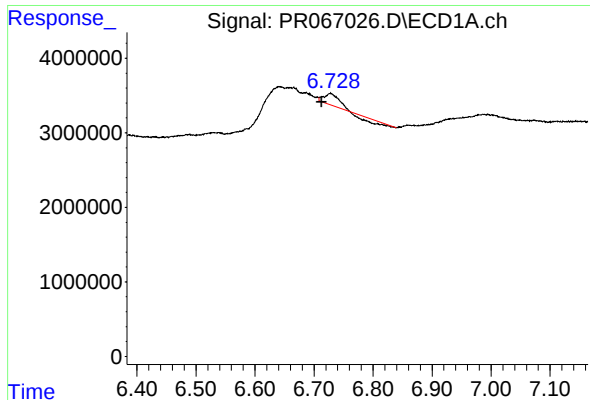
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.015 min
Response: 4415150
Conc: 16.47 ng/ml



#28 AR-1254-3

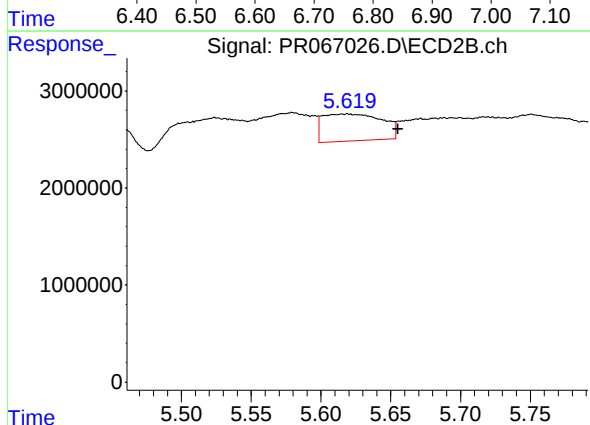
R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 4749515
Conc: 13.96 ng/ml



#29 AR-1254-4

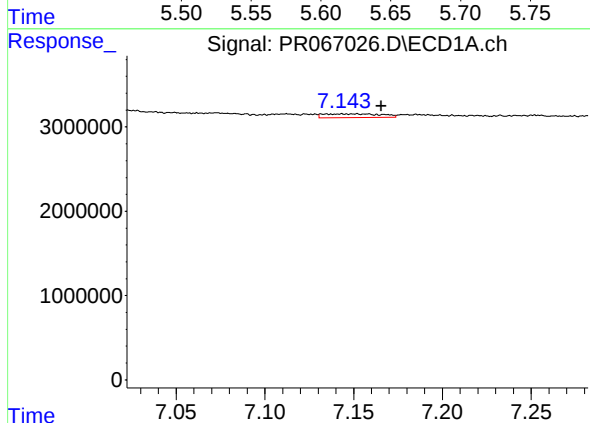
R.T.: 6.728 min
Delta R.T.: 0.015 min
Response: 1471888
Conc: 9.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



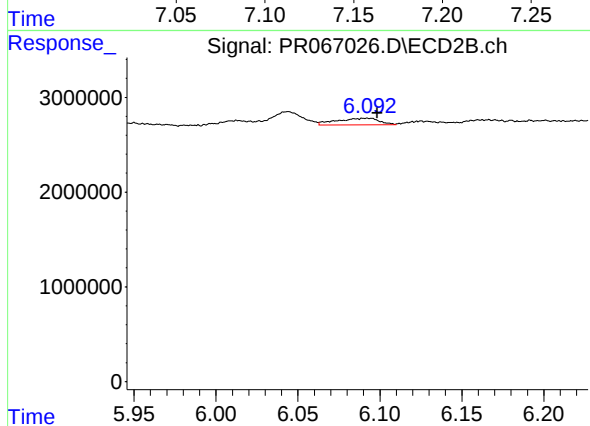
#29 AR-1254-4

R.T.: 5.619 min
Delta R.T.: -0.037 min
Response: 8248969
Conc: 42.04 ng/ml



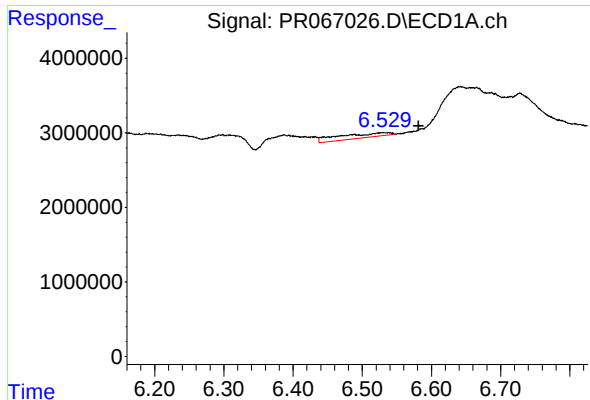
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.014 min
Response: 1015632
Conc: 5.29 ng/ml



#30 AR-1254-5

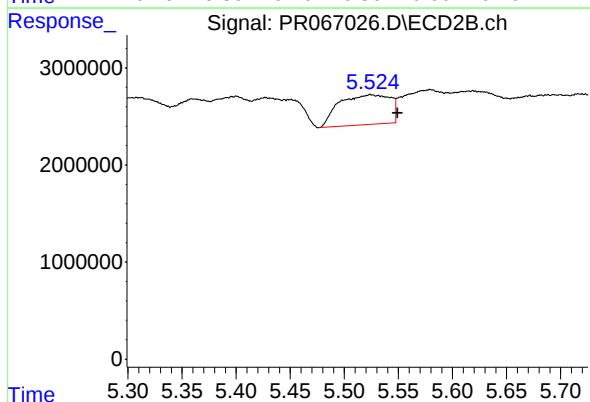
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 1276072
Conc: 4.14 ng/ml



#31 AR-1260-1

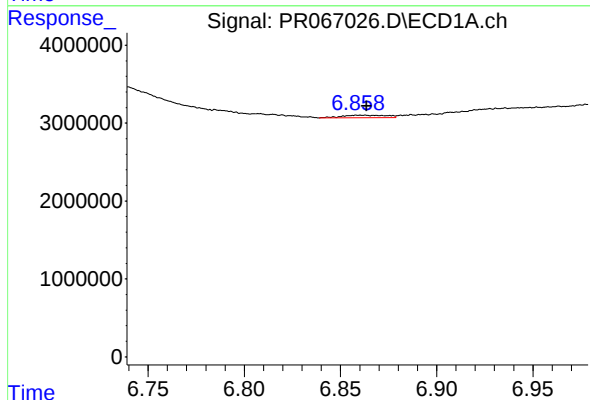
R.T.: 6.529 min
Delta R.T.: -0.052 min
Response: 3073238
Conc: 12.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



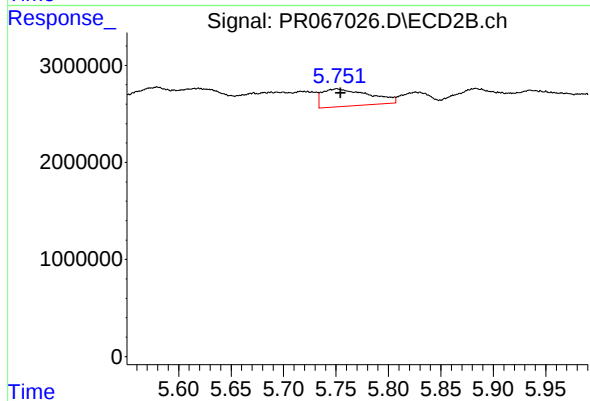
#31 AR-1260-1

R.T.: 5.524 min
Delta R.T.: -0.025 min
Response: 10140287
Conc: 38.92 ng/ml



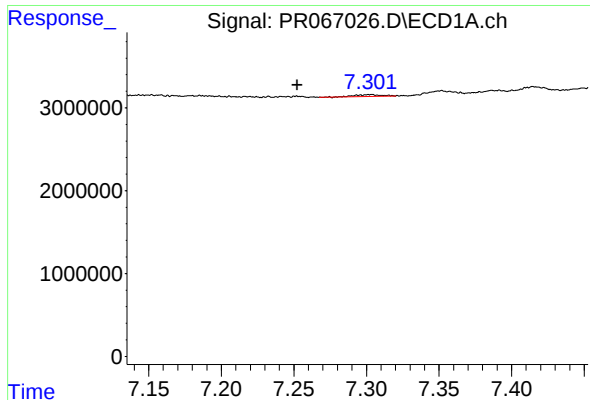
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 488270
Conc: 1.89 ng/ml



#32 AR-1260-2

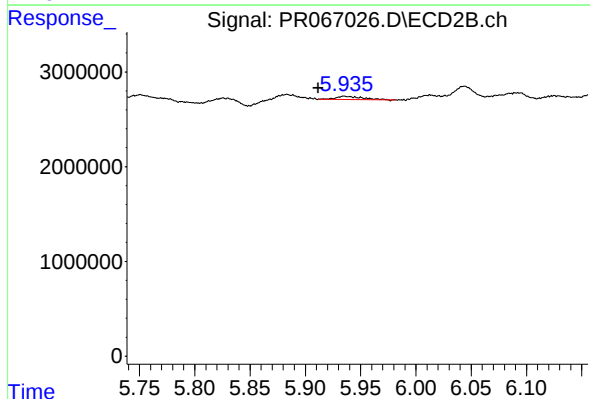
R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 5615803
Conc: 18.32 ng/ml



#33 AR-1260-3

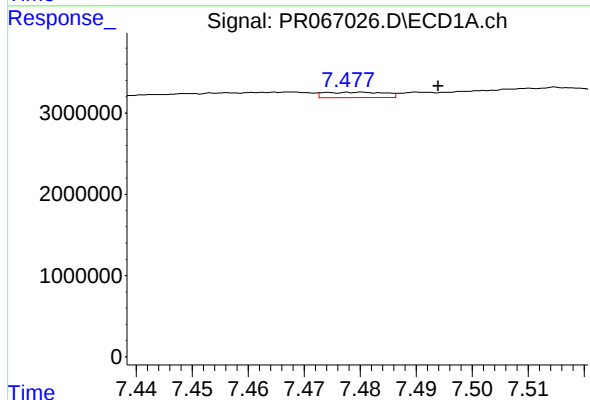
R.T.: 7.303 min
Delta R.T.: 0.050 min
Response: 273920
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



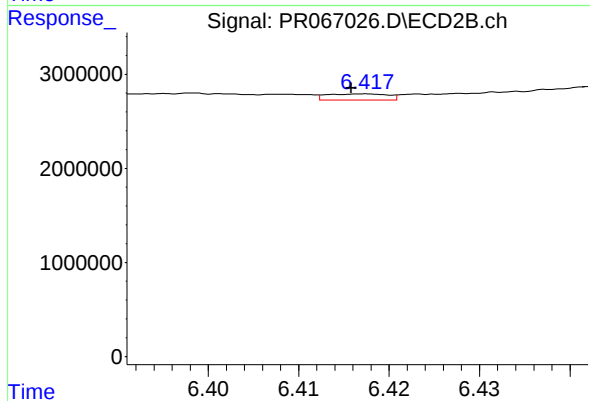
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: 0.023 min
Response: 558117
Conc: 1.90 ng/ml



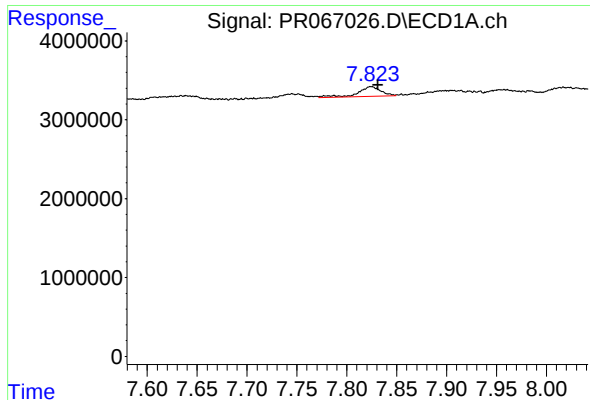
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: -0.014 min
Response: 487531
Conc: 2.33 ng/ml



#34 AR-1260-4

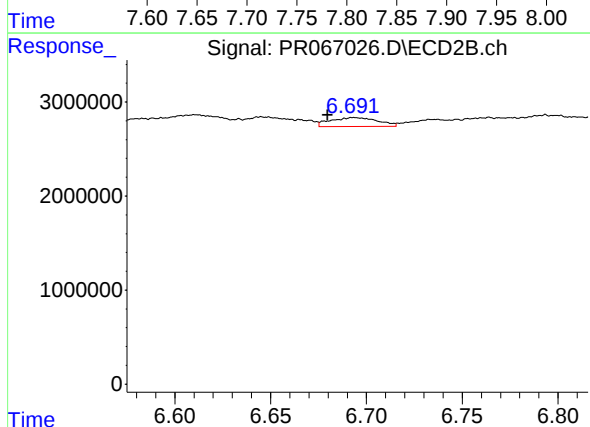
R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 309333
Conc: 1.24 ng/ml



#35 AR-1260-5

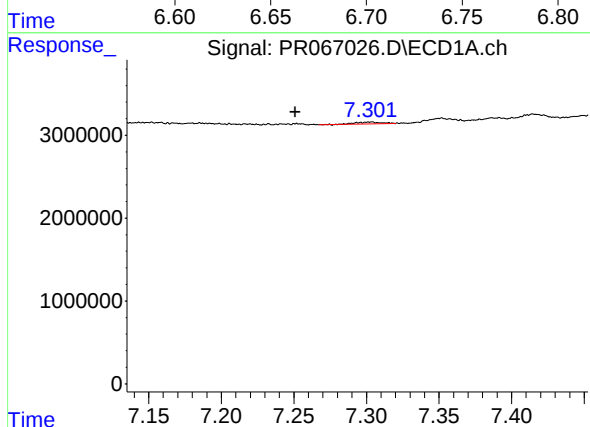
R.T.: 7.824 min
Delta R.T.: -0.007 min
Response: 2014200
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



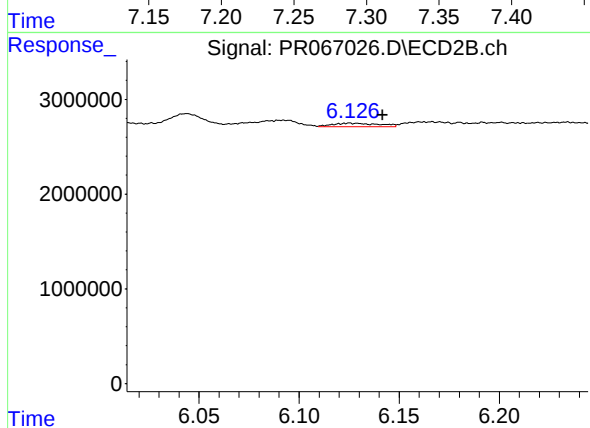
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: 0.014 min
Response: 1649852
Conc: 3.02 ng/ml



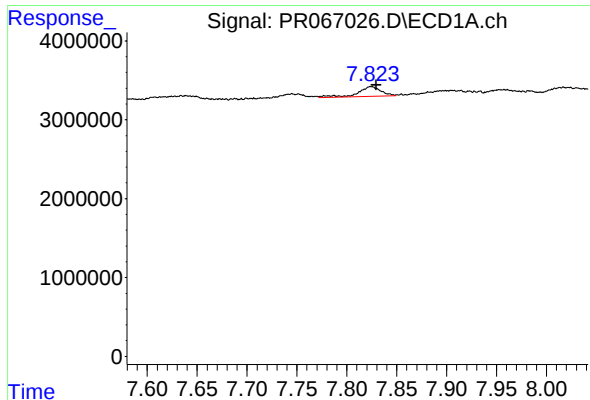
#36 AR-1262-1

R.T.: 7.303 min
Delta R.T.: 0.052 min
Response: 273920
Conc: 1.06 ng/ml



#36 AR-1262-1

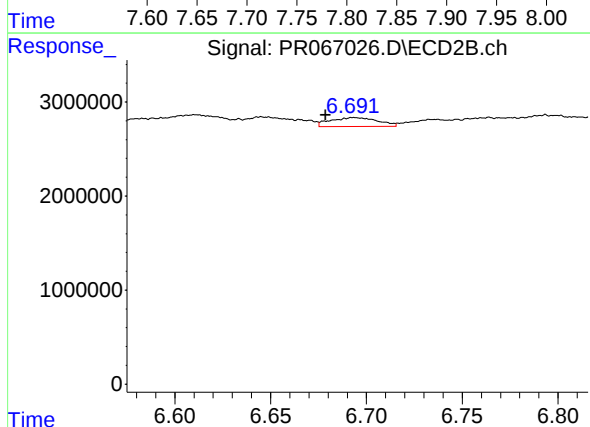
R.T.: 6.125 min
Delta R.T.: -0.016 min
Response: 595160
Conc: 1.80 ng/ml



#37 AR-1262-2

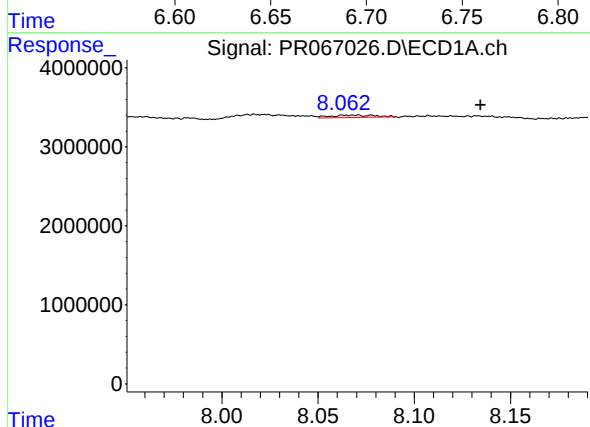
R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 2014200
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



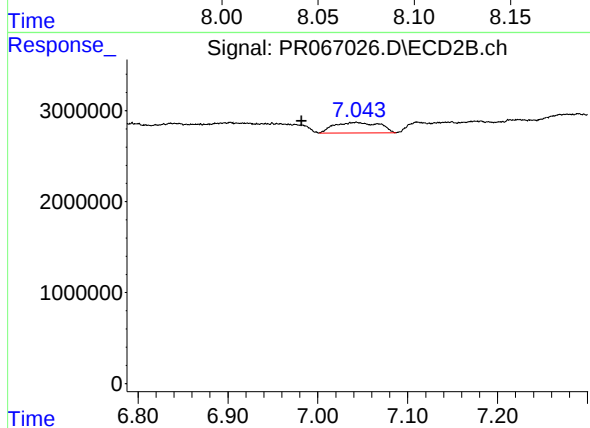
#37 AR-1262-2

R.T.: 6.694 min
Delta R.T.: 0.015 min
Response: 1649852
Conc: 2.96 ng/ml



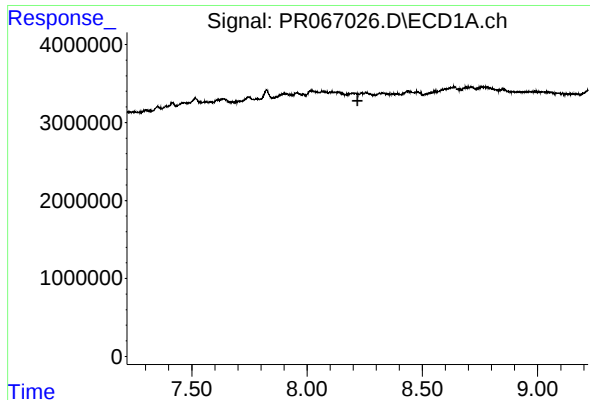
#38 AR-1262-3

R.T.: 8.078 min
Delta R.T.: -0.057 min
Response: 337324
Conc: 1.48 ng/ml



#38 AR-1262-3

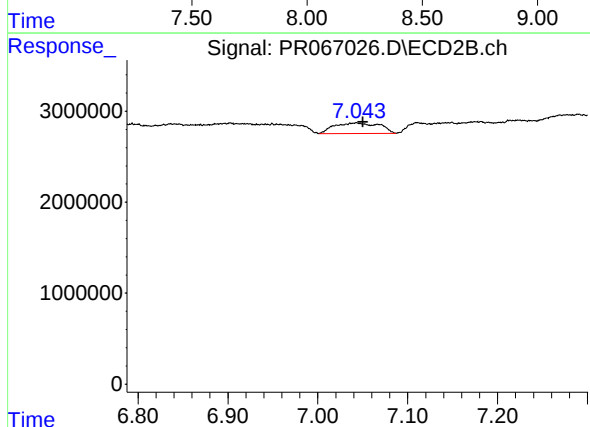
R.T.: 7.043 min
Delta R.T.: 0.060 min
Response: 4011064
Conc: 16.81 ng/ml



#39 AR-1262-4

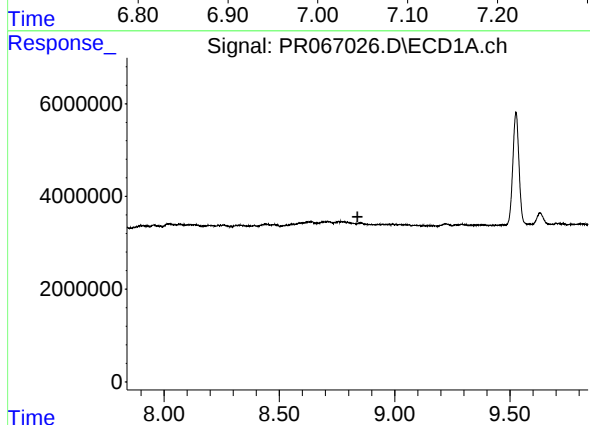
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



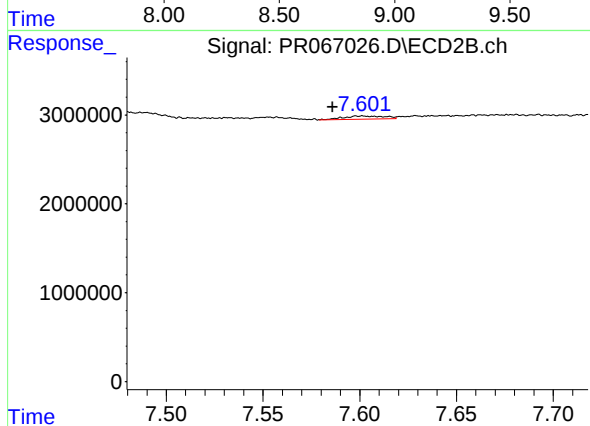
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 4011064
Conc: 9.40 ng/ml



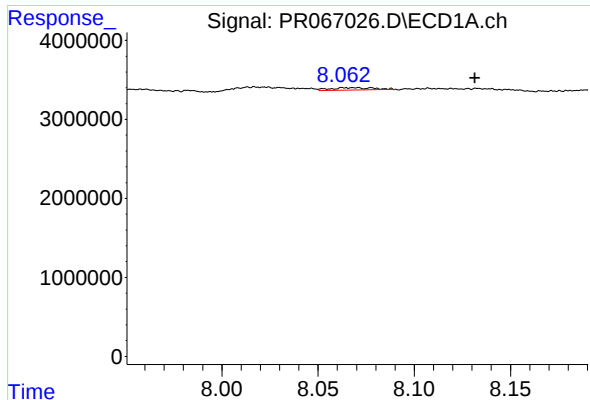
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

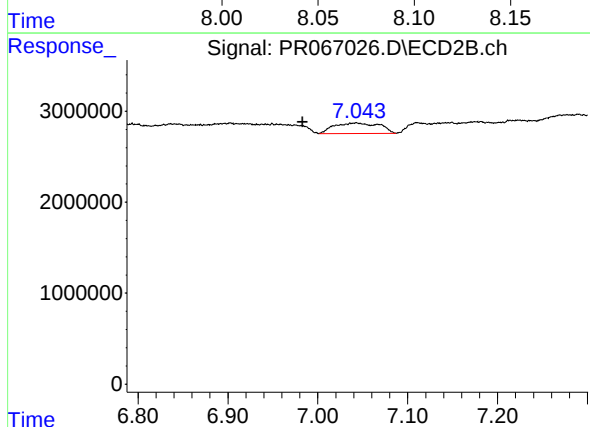
R.T.: 7.602 min
Delta R.T.: 0.016 min
Response: 548071
Conc: 2.80 ng/ml



#41 AR-1268-1

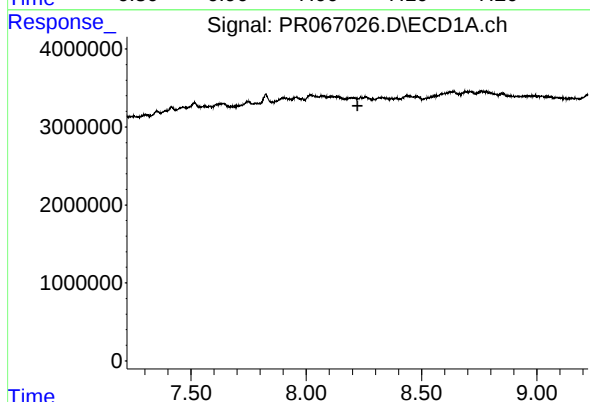
R.T.: 8.078 min
Delta R.T.: -0.054 min
Response: 337324
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



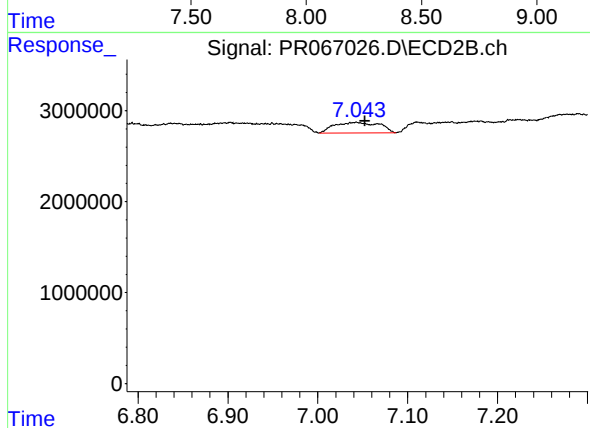
#41 AR-1268-1

R.T.: 7.043 min
Delta R.T.: 0.059 min
Response: 4011064
Conc: 6.03 ng/ml



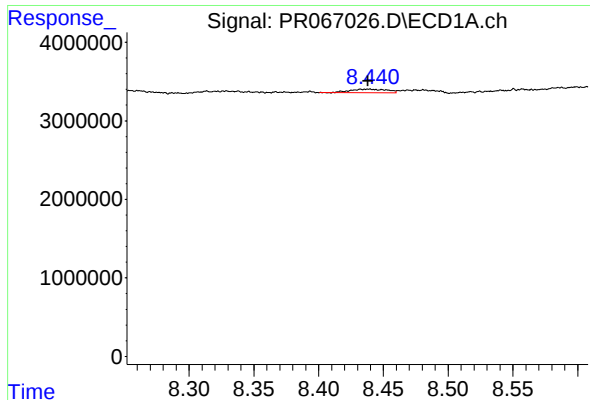
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

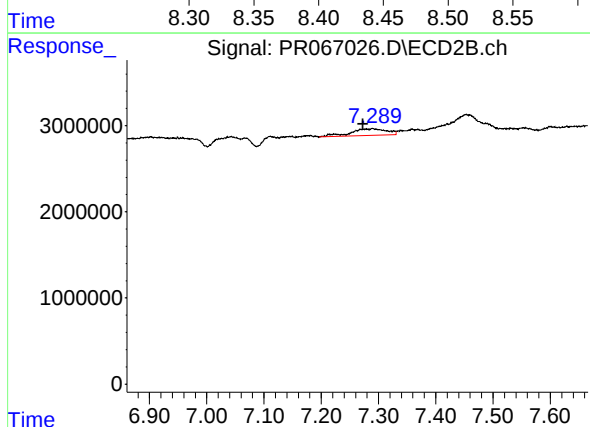
R.T.: 7.043 min
Delta R.T.: -0.010 min
Response: 4011064
Conc: 6.58 ng/ml



#43 AR-1268-3

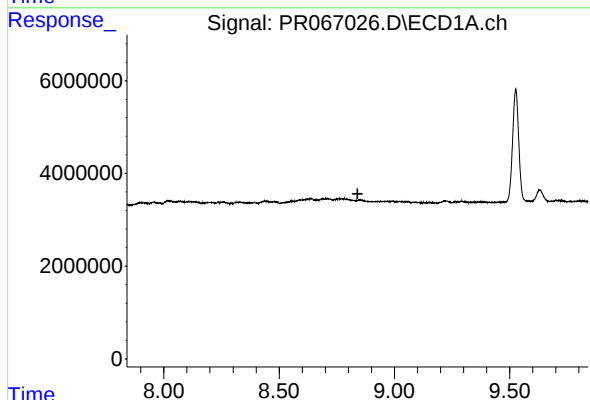
R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 910448
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



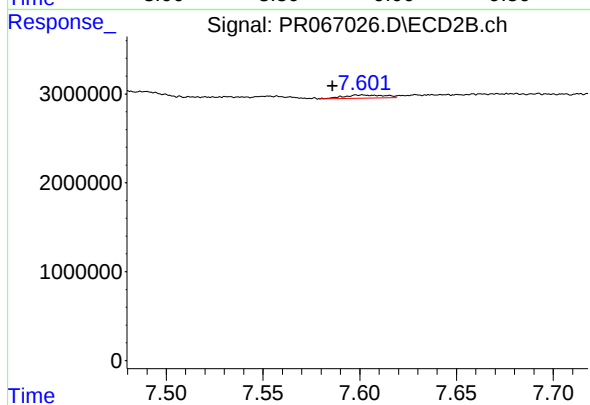
#43 AR-1268-3

R.T.: 7.290 min
Delta R.T.: 0.017 min
Response: 3338419
Conc: 6.24 ng/ml



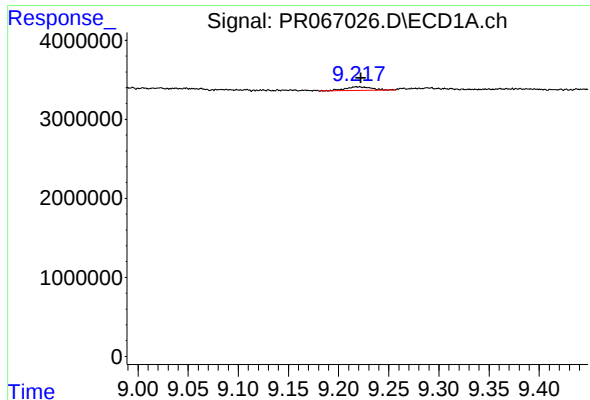
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

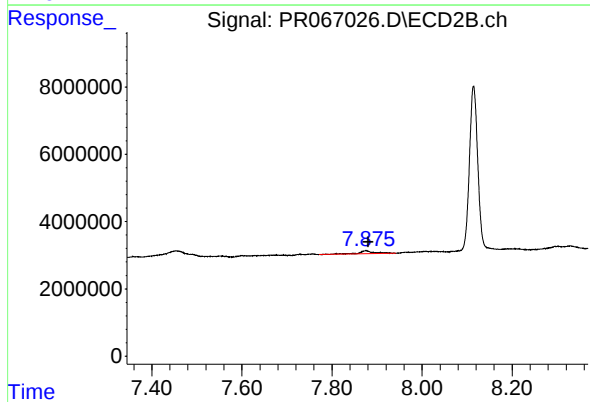
R.T.: 7.602 min
Delta R.T.: 0.016 min
Response: 548071
Conc: 2.49 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.005 min
Response: 785186
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 2395645
Conc: 1.61 ng/ml