

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071624\
 Data File : PR067718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 18:09
 Operator : AJ\MA
 Sample : P3237-09
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E1GA3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:37:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 10:19:17 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...	3.605	2.874	50886209	106.8E6	23.206	21.064
2)	SA Decachlor...	9.461	8.092	53043017	82335784	48.947	43.557
Target Compounds							
3)	L1 AR-1016-1	0.000	3.986	0	249891	N.D.	1.610 #
4)	L1 AR-1016-2	0.000	3.996	0	729593	N.D.	3.288 #
5)	L1 AR-1016-3	4.943f	4.189	1071444	92618	17.879	0.788 #
6)	L1 AR-1016-4	4.943f	4.220	1071444	340375	22.364	3.702 #
7)	L1 AR-1016-5	0.000	4.435	0	163459	N.D.	1.339 #
8)	L2 AR-1221-1	0.000	3.091	0	177357	N.D.	2.982 #
9)	L2 AR-1221-2	3.915	3.174	589155	1662486	36.231	40.318
10)	L2 AR-1221-3	0.000	3.253	0	250253	N.D.	1.827 #
11)	L3 AR-1232-1	0.000	3.253	0	250253	N.D.	2.317 #
12)	L3 AR-1232-2	4.530	3.996	657937	729593	29.275	6.881 #
13)	L3 AR-1232-3	0.000	4.189	0	92618	N.D.	1.694 #
14)	L3 AR-1232-4	4.943f	4.254	1071444	275659	48.625	6.058 #
15)	L3 AR-1232-5	0.000	4.435	0	163459	N.D.	3.254 #
16)	L4 AR-1242-1	0.000	3.986	0	249891	N.D.	1.878 #
17)	L4 AR-1242-2	0.000	3.996	0	729593	N.D.	3.863 #
18)	L4 AR-1242-3	4.943f	4.189	1071444	92618	20.356	0.875 #
19)	L4 AR-1242-4	4.943f	4.254	1071444	275659	25.016	2.882 #
20)	L4 AR-1242-5	5.740f	4.804	933042	154609	21.964	1.248 #
21)	L5 AR-1248-1	0.000	3.986	0	249891	N.D.	2.465 #
22)	L5 AR-1248-2	0.000	4.220	0	340375	N.D.	2.406 #
23)	L5 AR-1248-3	0.000	4.254	0	275659	N.D.	1.942 #
24)	L5 AR-1248-4	5.740	4.435	933042	163459	13.151	0.959 #
25)	L5 AR-1248-5	5.740f	4.853	933042	196719	12.735	1.109 #
26)	L6 AR-1254-1	5.740	4.804	933042	154609	13.083	0.586 #
27)	L6 AR-1254-2	5.915f	4.948	208458	694268	1.937	2.913 #
28)	L6 AR-1254-3	6.334	5.374	294090	1694474	2.361	4.078 #
29)	L6 AR-1254-4	6.641	5.632	425915	558628	4.951	2.054 #
30)	L6 AR-1254-5	7.169f	6.073	638614	391156	6.627	1.198 #
31)	L7 AR-1260-1	0.000	5.524	0	1002395	N.D.	3.489 #
32)	L7 AR-1260-2	0.000	5.734	0	404694	N.D.	1.141 #
33)	L7 AR-1260-3	7.169f	5.894	638614	2324280	9.196	7.095
34)	L7 AR-1260-4	7.435	6.384	2524215	138710	30.076	0.543 #
35)	L7 AR-1260-5	7.795	6.652	335699	58938	1.929	0.107 #
36)	L8 AR-1262-1	7.169f	6.122	638614	621965	5.801	1.596 #
37)	L8 AR-1262-2	7.795	6.652	335699	58938	1.557	0.097 #
38)	L8 AR-1262-3	0.000	6.952	0	309810	N.D.	1.370 #
39)	L8 AR-1262-4	0.000	7.024	0	115153	N.D.	0.282 #
40)	L8 AR-1262-5	8.774	7.561	694181	114973	7.938	0.649 #
41)	L9 AR-1268-1	0.000	6.952	0	309810	N.D.	0.465 #

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Operator : AJ\MA
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Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E1GA3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:37:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 10:19:17 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	7.024	0	115153	N.D.	0.196 #
43)	L9 AR-1268-3	8.384	7.244	682517	402508	2.873	0.826 #
44)	L9 AR-1268-4	8.774	7.561	694181	114973	7.184	0.580 #
45)	L9 AR-1268-5	9.158	7.854	718212	801813	0.832	0.552 #

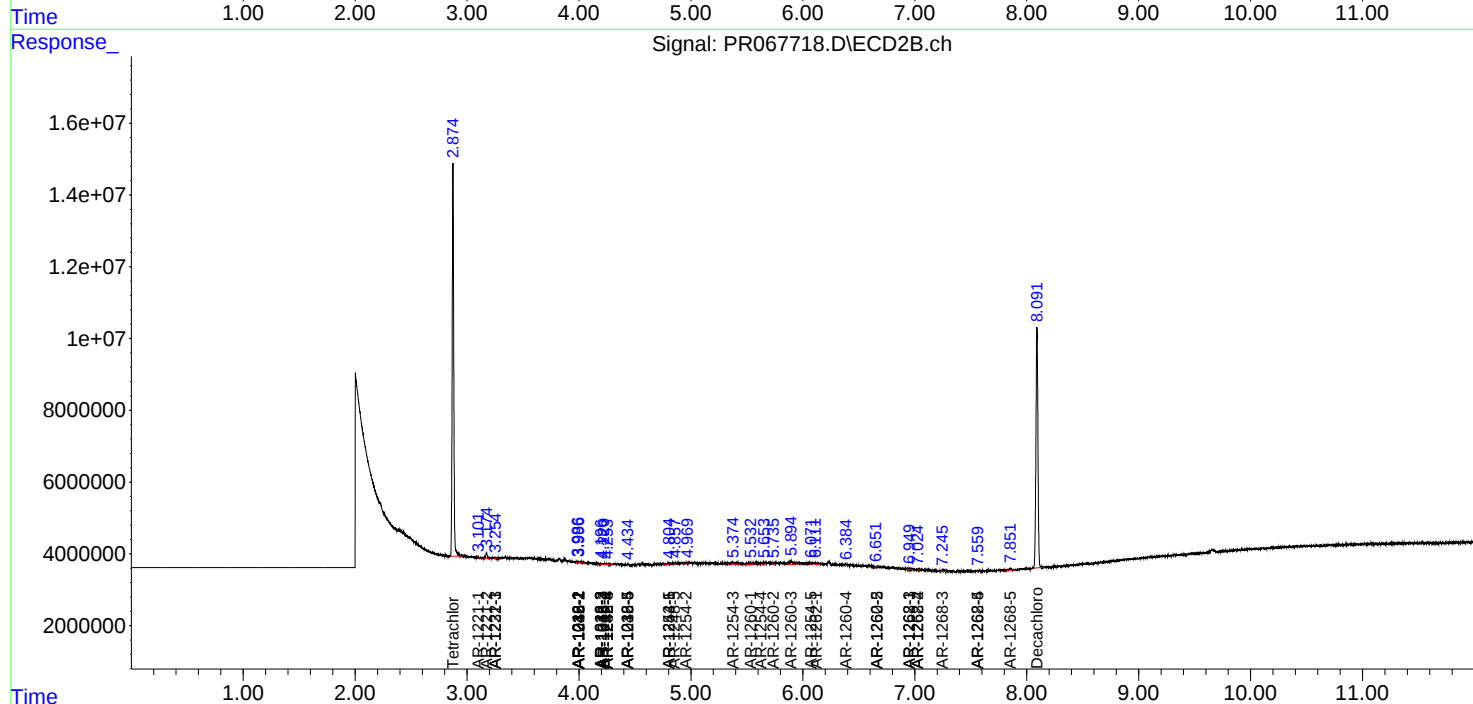
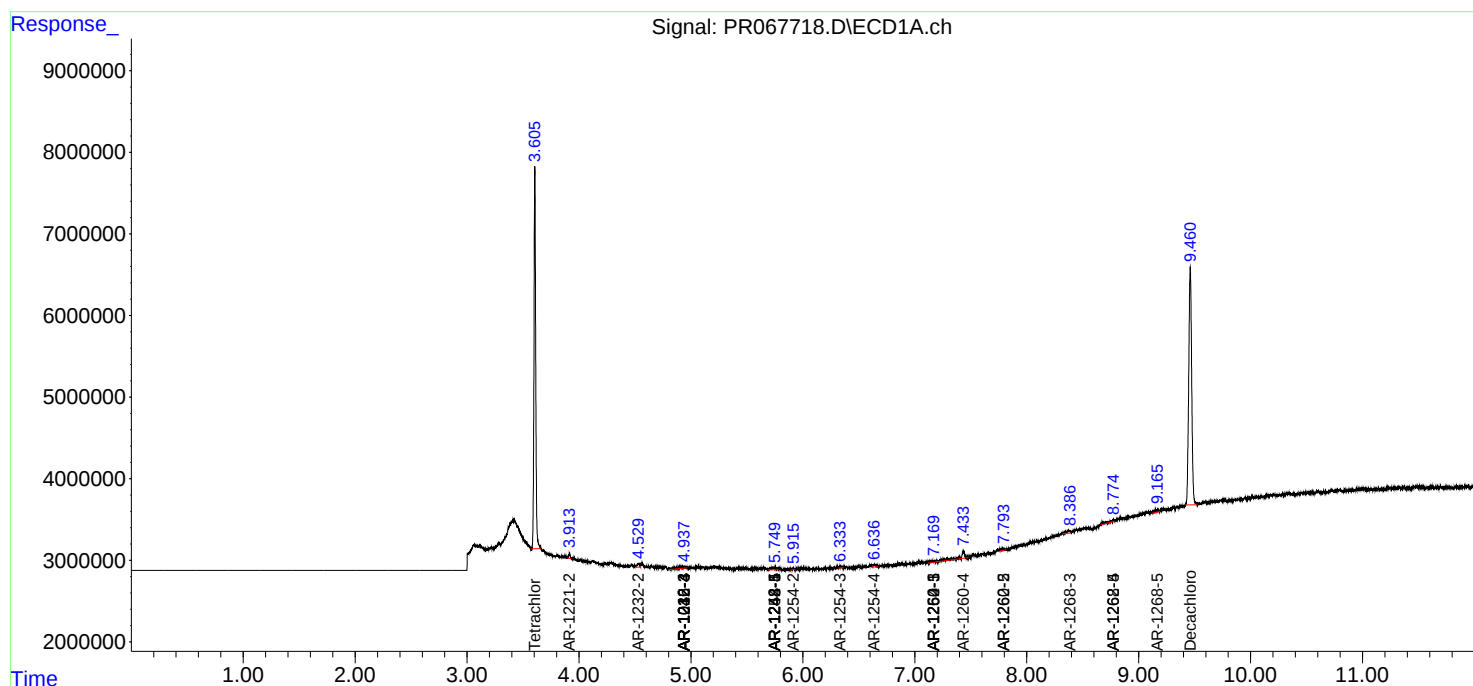
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

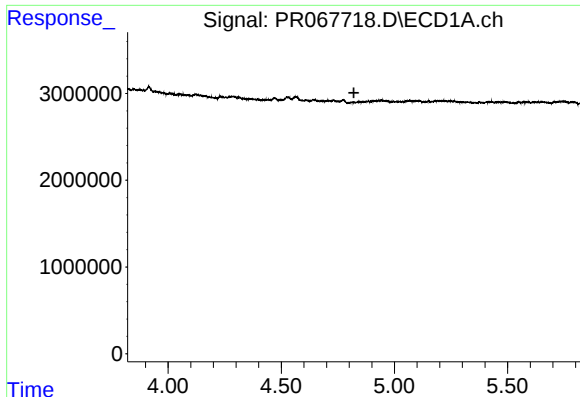
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071624\
Data File : PR067718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 18:09
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Sample : P3237-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E1GA3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:37:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
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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

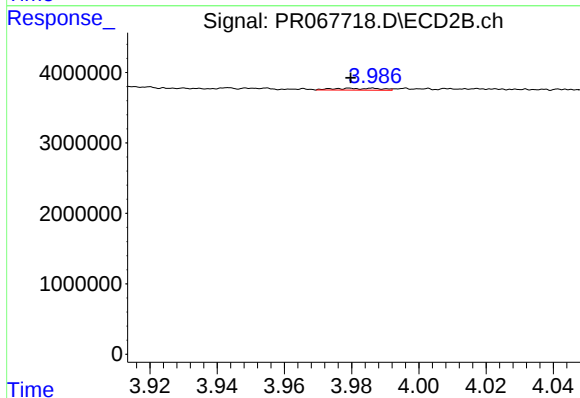




#3 AR-1016-1

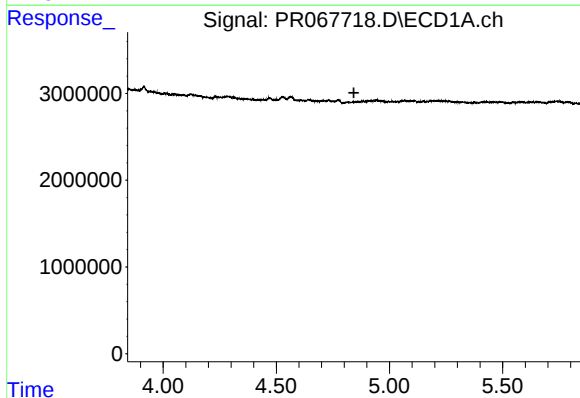
R.T.: 0.000 min
Exp R.T.: 4.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GA3



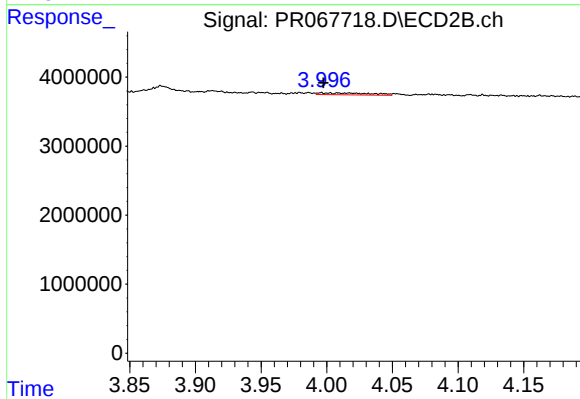
#3 AR-1016-1

R.T.: 3.986 min
Delta R.T.: 0.006 min
Response: 249891
Conc: 1.61 ng/ml



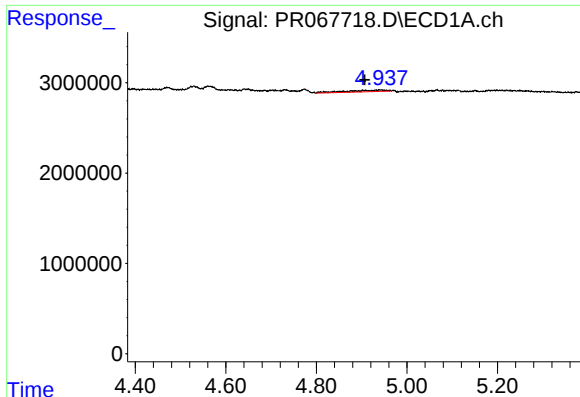
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.



#4 AR-1016-2

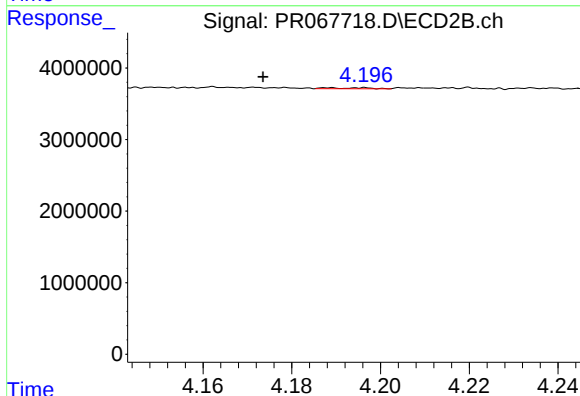
R.T.: 3.996 min
Delta R.T.: -0.002 min
Response: 729593
Conc: 3.29 ng/ml



#5 AR-1016-3

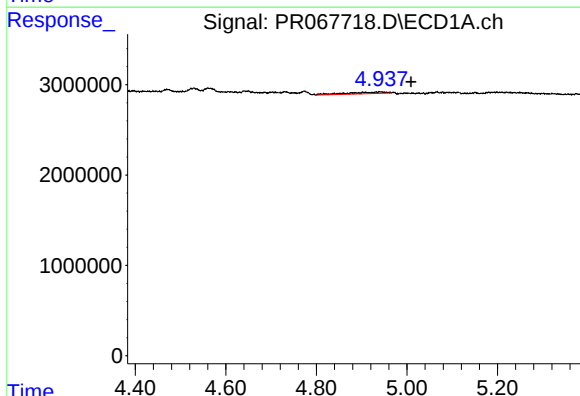
R.T.: 4.943 min
Delta R.T.: 0.036 min
Response: 1071444
Conc: 17.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GA3



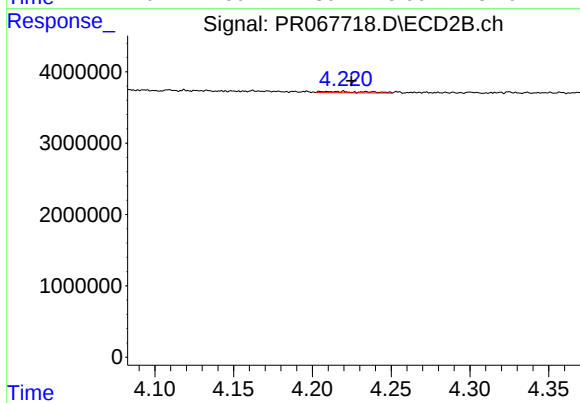
#5 AR-1016-3

R.T.: 4.189 min
Delta R.T.: 0.015 min
Response: 92618
Conc: 0.79 ng/ml



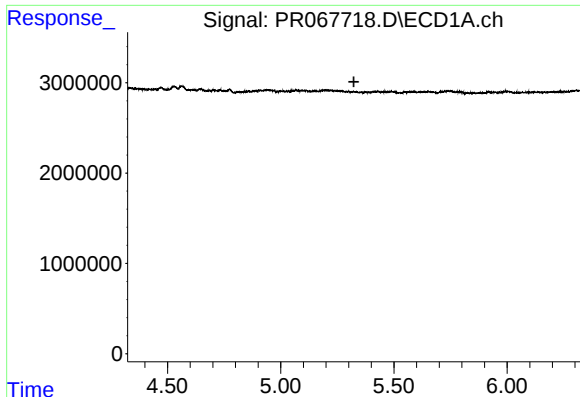
#6 AR-1016-4

R.T.: 4.943 min
Delta R.T.: -0.066 min
Response: 1071444
Conc: 22.36 ng/ml



#6 AR-1016-4

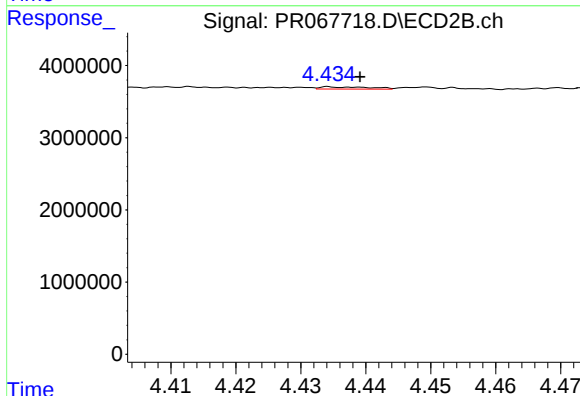
R.T.: 4.220 min
Delta R.T.: -0.005 min
Response: 340375
Conc: 3.70 ng/ml



#7 AR-1016-5

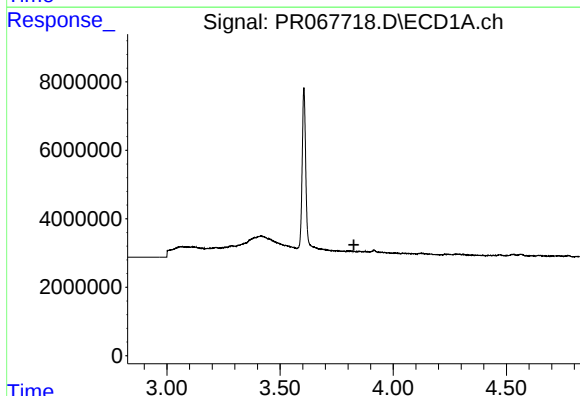
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GA3



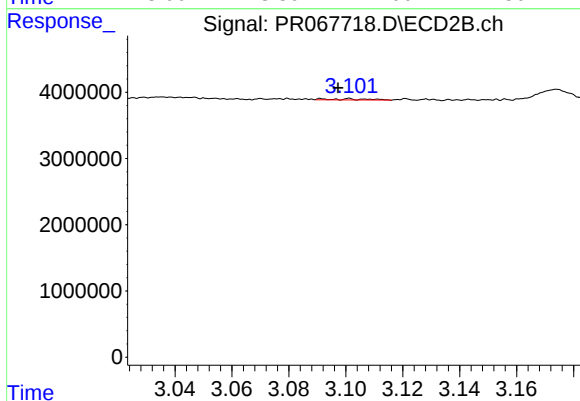
#7 AR-1016-5

R.T.: 4.435 min
Delta R.T.: -0.004 min
Response: 163459
Conc: 1.34 ng/ml



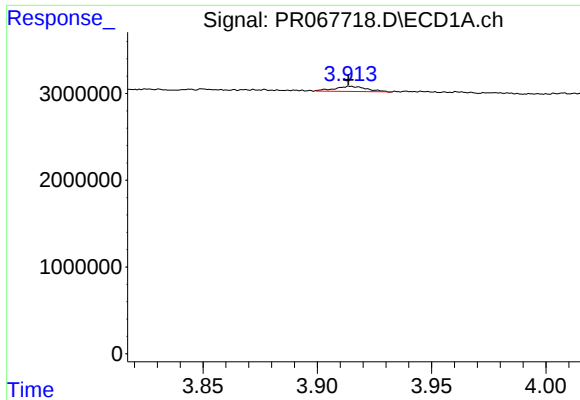
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.826 min
Response: 0
Conc: N.D.



#8 AR-1221-1

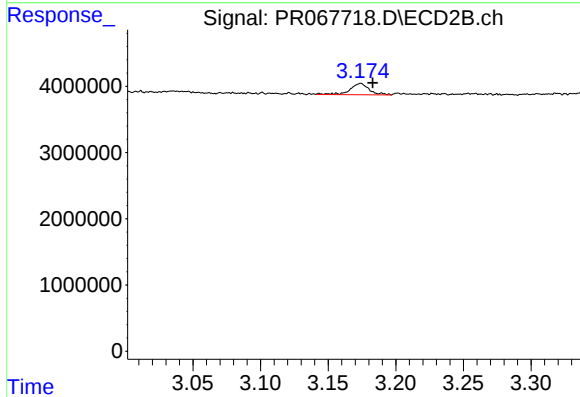
R.T.: 3.091 min
Delta R.T.: -0.006 min
Response: 177357
Conc: 2.98 ng/ml



#9 AR-1221-2

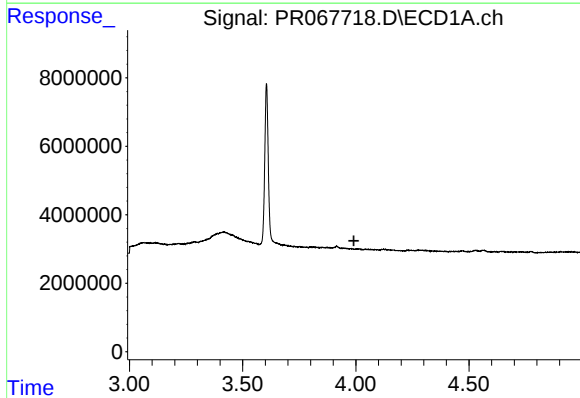
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 589155
Conc: 36.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GA3



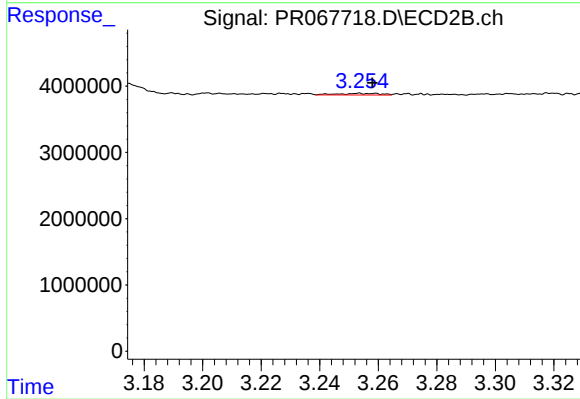
#9 AR-1221-2

R.T.: 3.174 min
Delta R.T.: -0.009 min
Response: 1662486
Conc: 40.32 ng/ml



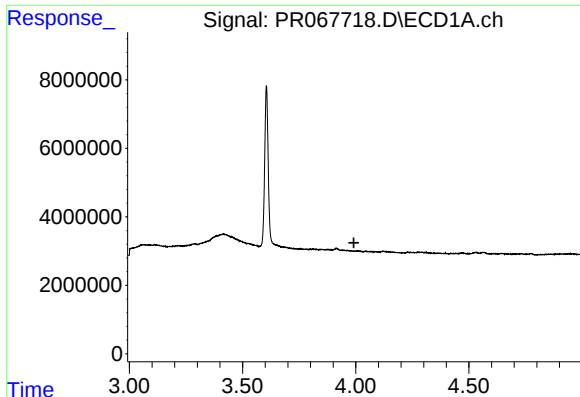
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#10 AR-1221-3

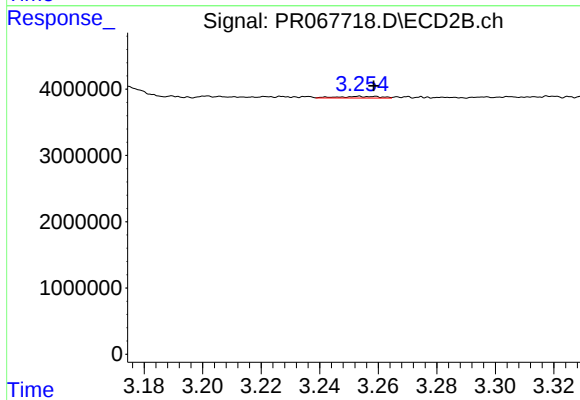
R.T.: 3.253 min
Delta R.T.: -0.005 min
Response: 250253
Conc: 1.83 ng/ml



#11 AR-1232-1

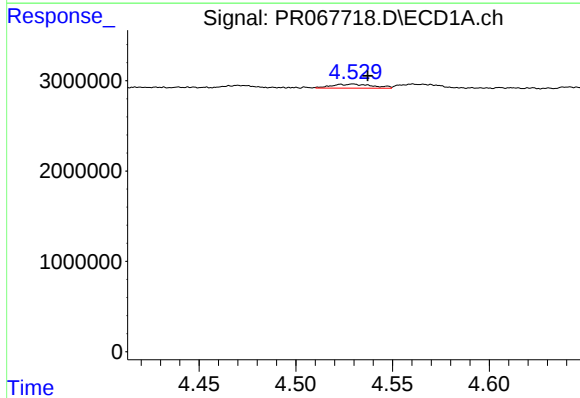
R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GA3



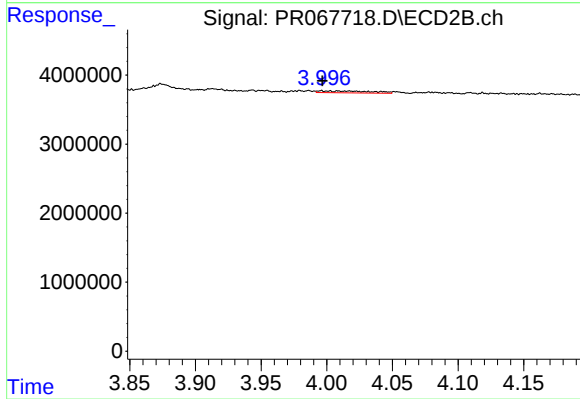
#11 AR-1232-1

R.T.: 3.253 min
Delta R.T.: -0.005 min
Response: 250253
Conc: 2.32 ng/ml



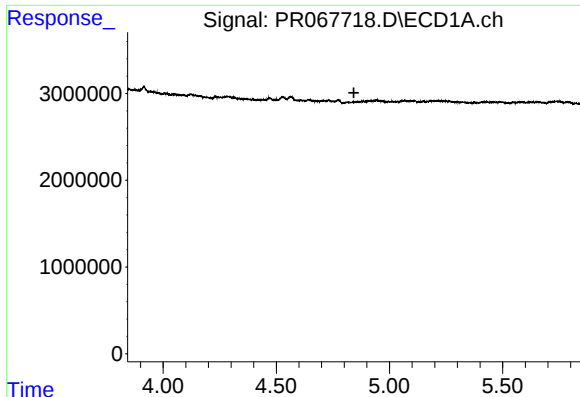
#12 AR-1232-2

R.T.: 4.530 min
Delta R.T.: -0.008 min
Response: 657937
Conc: 29.28 ng/ml



#12 AR-1232-2

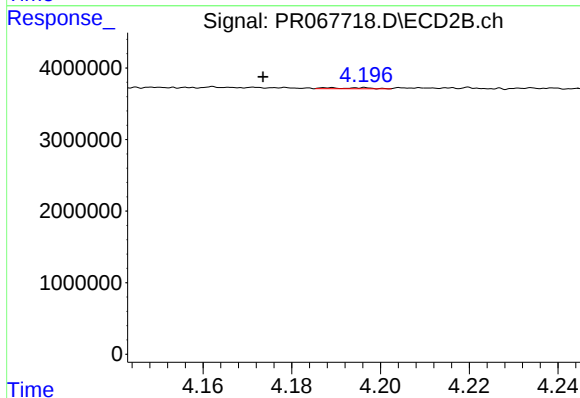
R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 729593
Conc: 6.88 ng/ml



#13 AR-1232-3

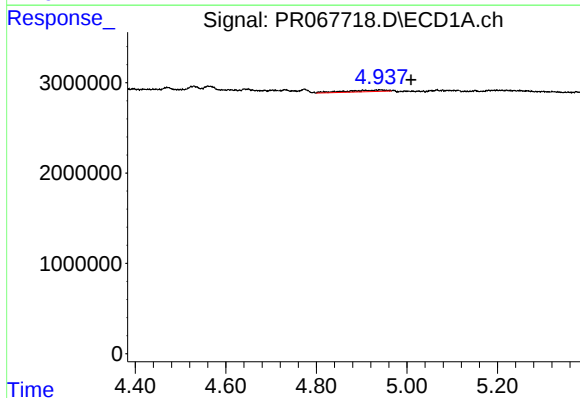
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GA3



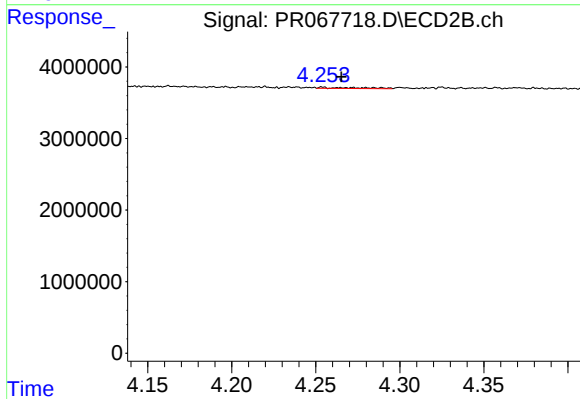
#13 AR-1232-3

R.T.: 4.189 min
Delta R.T.: 0.015 min
Response: 92618
Conc: 1.69 ng/ml



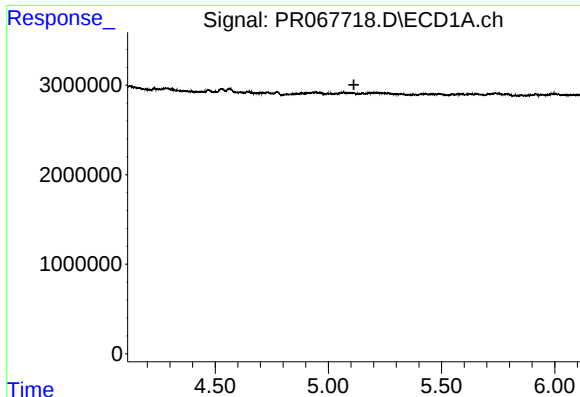
#14 AR-1232-4

R.T.: 4.943 min
Delta R.T.: -0.066 min
Response: 1071444
Conc: 48.62 ng/ml



#14 AR-1232-4

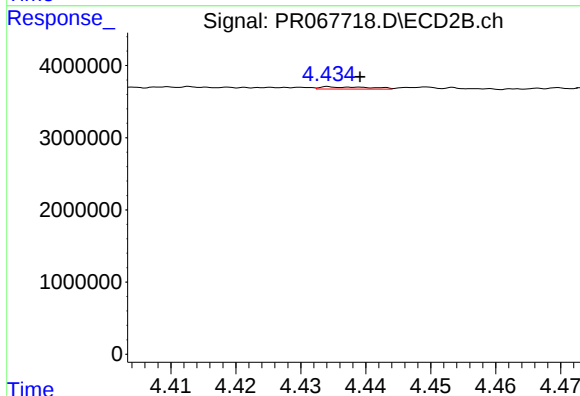
R.T.: 4.254 min
Delta R.T.: -0.011 min
Response: 275659
Conc: 6.06 ng/ml



#15 AR-1232-5

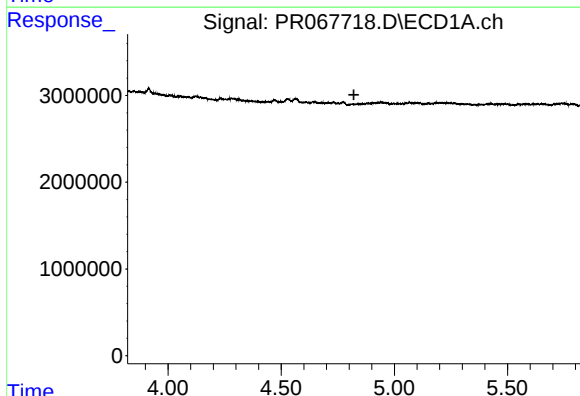
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GA3



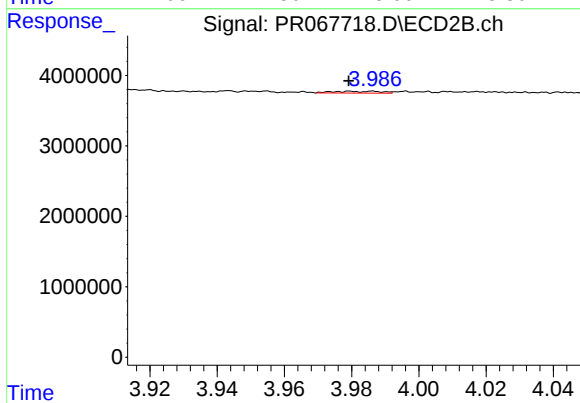
#15 AR-1232-5

R.T.: 4.435 min
Delta R.T.: -0.004 min
Response: 163459
Conc: 3.25 ng/ml



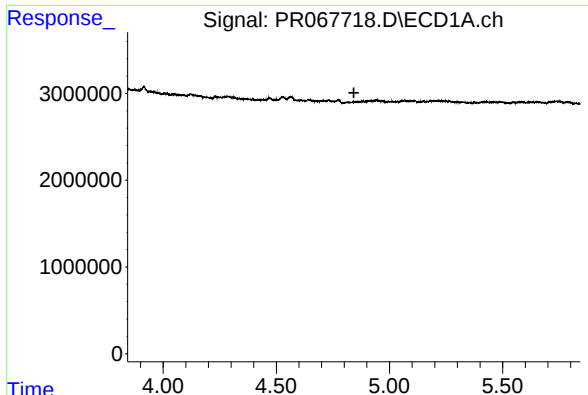
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.821 min
Response: 0
Conc: N.D.



#16 AR-1242-1

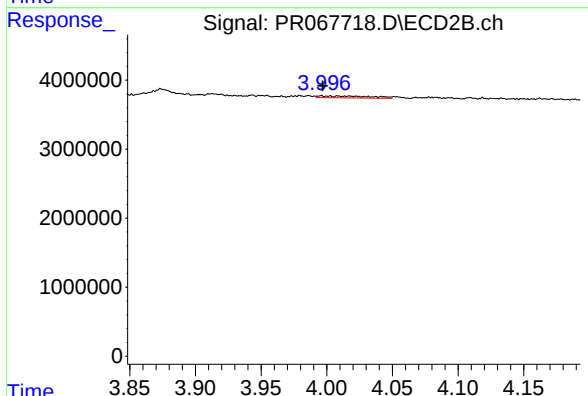
R.T.: 3.986 min
Delta R.T.: 0.007 min
Response: 249891
Conc: 1.88 ng/ml



#17 AR-1242-2

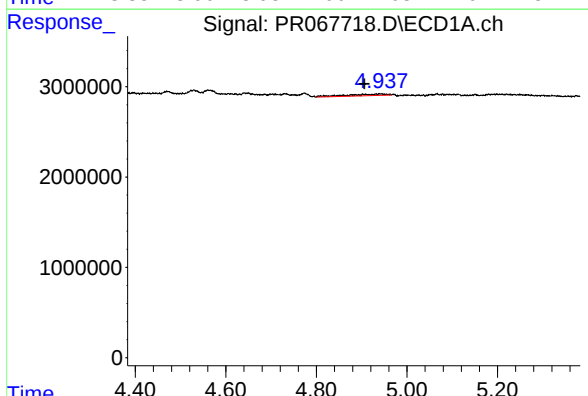
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GA3



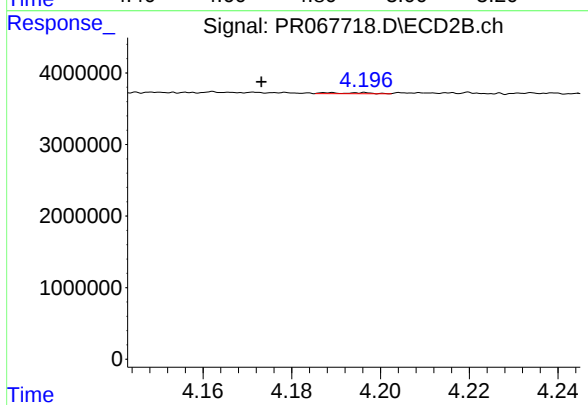
#17 AR-1242-2

R.T.: 3.996 min
Delta R.T.: -0.001 min
Response: 729593
Conc: 3.86 ng/ml



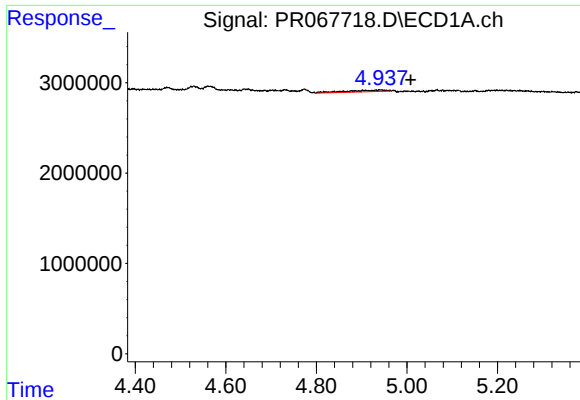
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.037 min
Response: 1071444
Conc: 20.36 ng/ml



#18 AR-1242-3

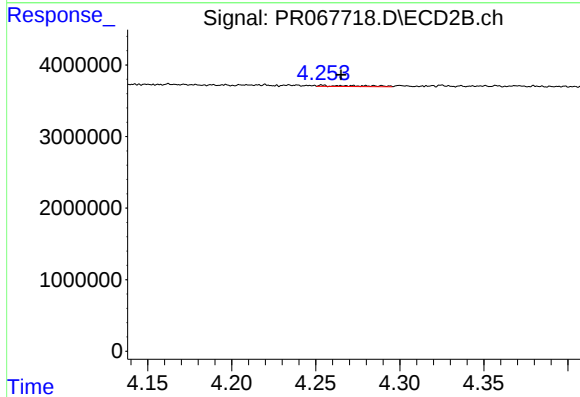
R.T.: 4.189 min
Delta R.T.: 0.015 min
Response: 92618
Conc: 0.88 ng/ml



#19 AR-1242-4

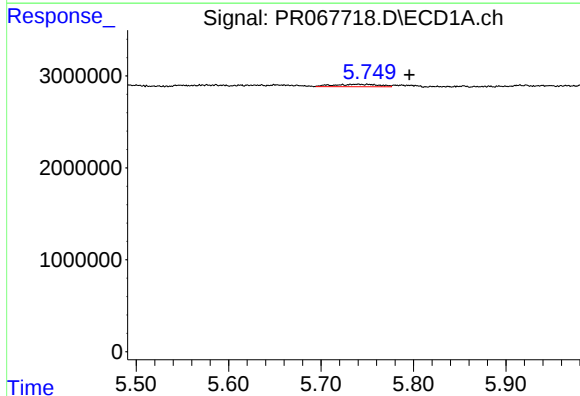
R.T.: 4.943 min
Delta R.T.: -0.066 min
Response: 1071444
Conc: 25.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GA3



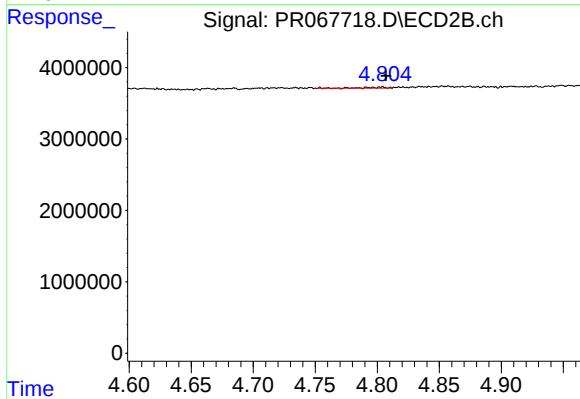
#19 AR-1242-4

R.T.: 4.254 min
Delta R.T.: -0.011 min
Response: 275659
Conc: 2.88 ng/ml



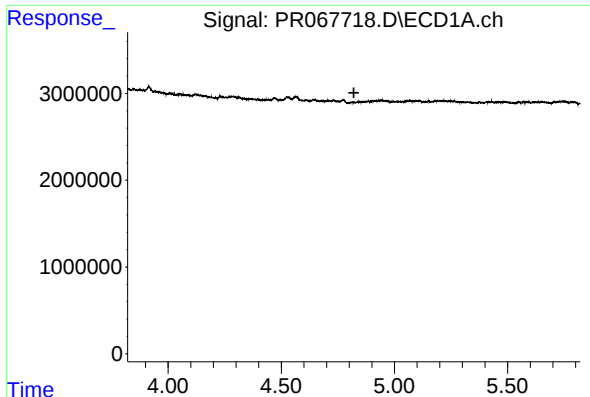
#20 AR-1242-5

R.T.: 5.740 min
Delta R.T.: -0.055 min
Response: 933042
Conc: 21.96 ng/ml



#20 AR-1242-5

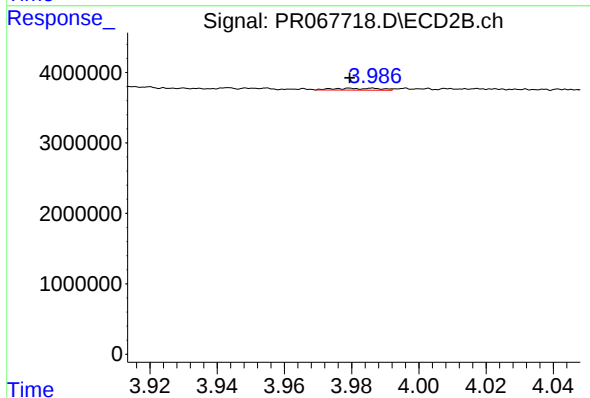
R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 154609
Conc: 1.25 ng/ml



#21 AR-1248-1

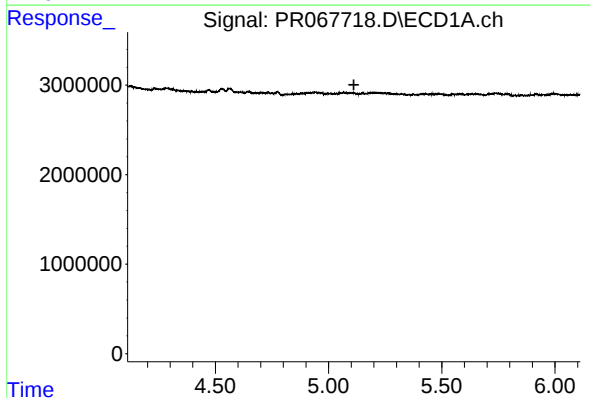
R.T.: 0.000 min
Exp R.T.: 4.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GA3



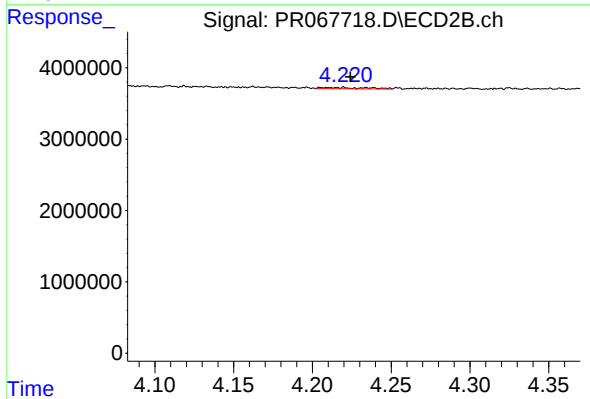
#21 AR-1248-1

R.T.: 3.986 min
Delta R.T.: 0.007 min
Response: 249891
Conc: 2.46 ng/ml



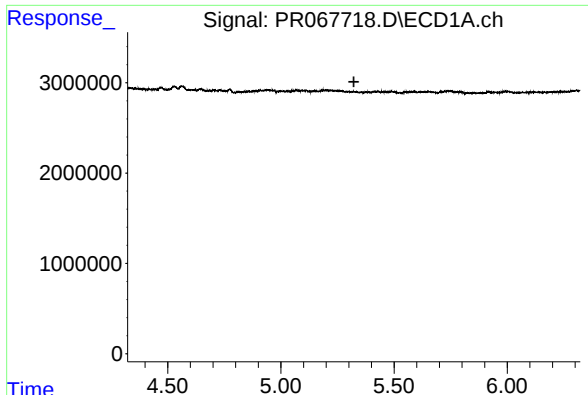
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#22 AR-1248-2

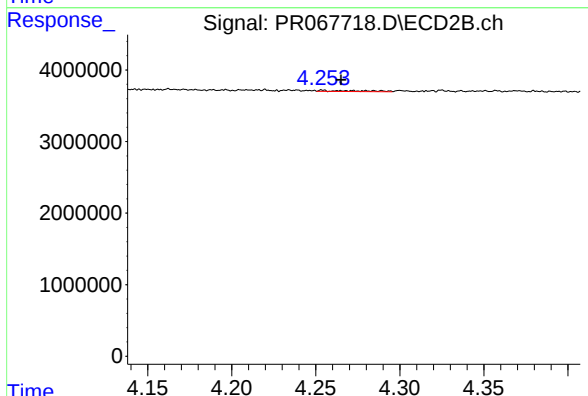
R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 340375
Conc: 2.41 ng/ml



#23 AR-1248-3

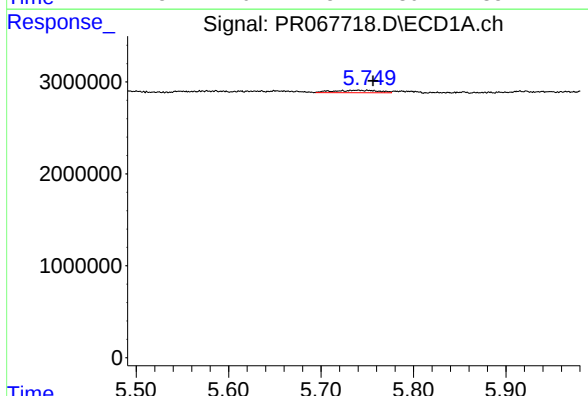
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GA3



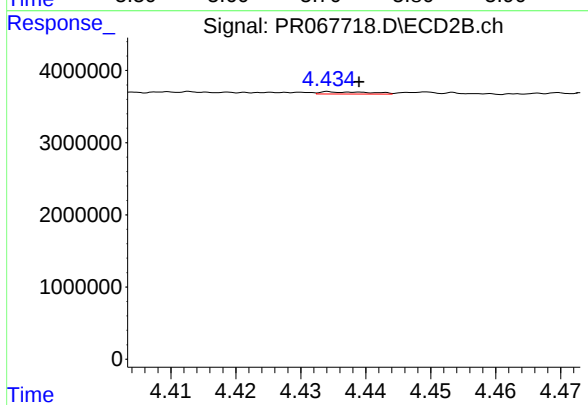
#23 AR-1248-3

R.T.: 4.254 min
Delta R.T.: -0.011 min
Response: 275659
Conc: 1.94 ng/ml



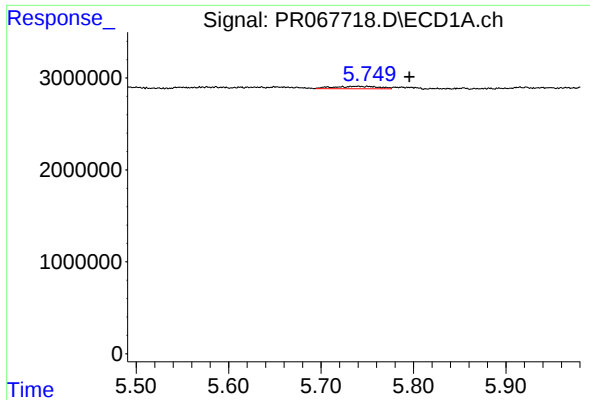
#24 AR-1248-4

R.T.: 5.740 min
Delta R.T.: -0.016 min
Response: 933042
Conc: 13.15 ng/ml



#24 AR-1248-4

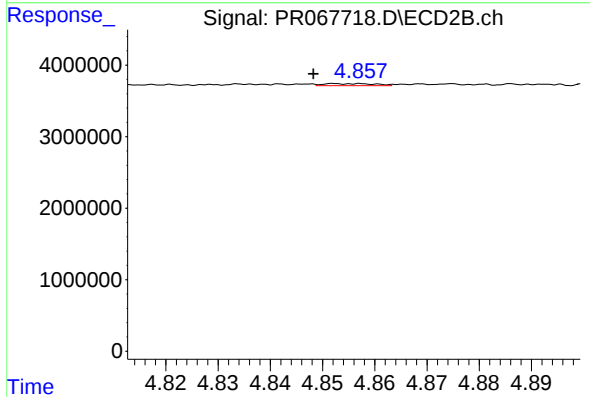
R.T.: 4.435 min
Delta R.T.: -0.004 min
Response: 163459
Conc: 0.96 ng/ml



#25 AR-1248-5

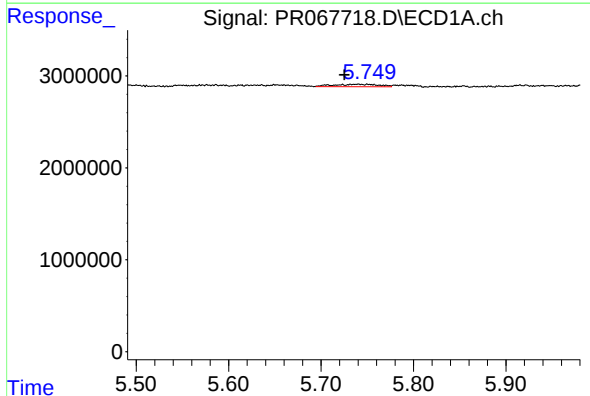
R.T.: 5.740 min
Delta R.T.: -0.055 min
Response: 933042
Conc: 12.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GA3



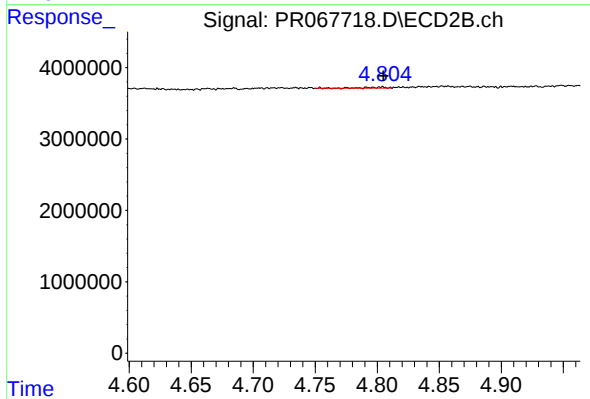
#25 AR-1248-5

R.T.: 4.853 min
Delta R.T.: 0.005 min
Response: 196719
Conc: 1.11 ng/ml



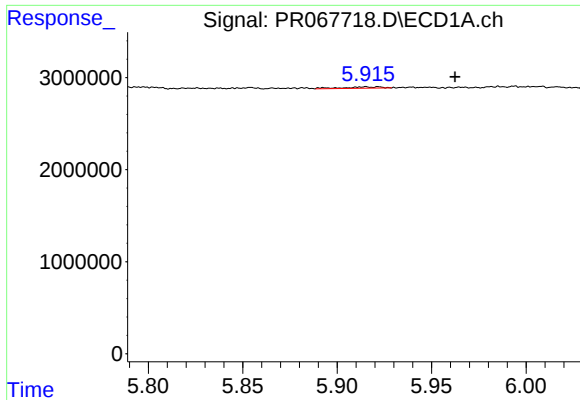
#26 AR-1254-1

R.T.: 5.740 min
Delta R.T.: 0.015 min
Response: 933042
Conc: 13.08 ng/ml



#26 AR-1254-1

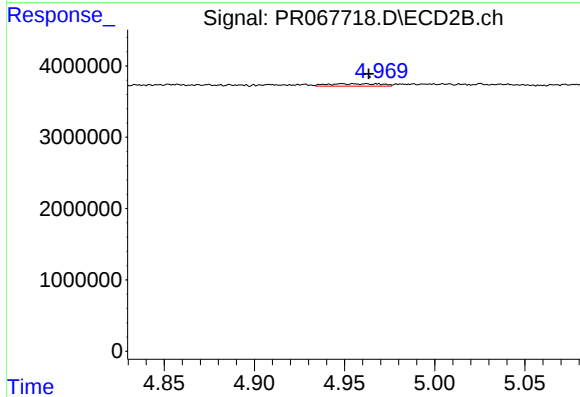
R.T.: 4.804 min
Delta R.T.: -0.001 min
Response: 154609
Conc: 0.59 ng/ml



#27 AR-1254-2

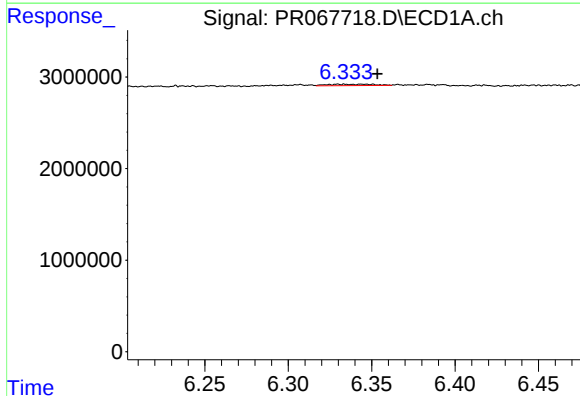
R.T.: 5.915 min
Delta R.T.: -0.047 min
Response: 208458
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GA3



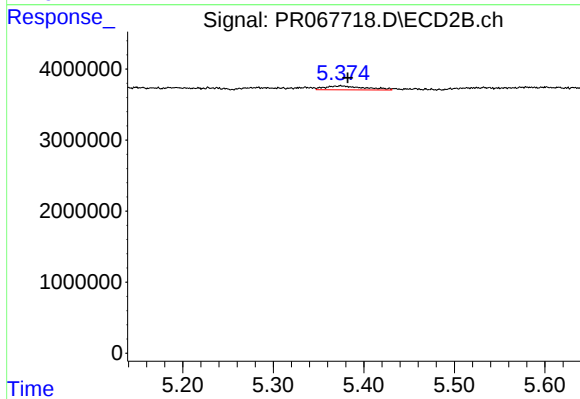
#27 AR-1254-2

R.T.: 4.948 min
Delta R.T.: -0.015 min
Response: 694268
Conc: 2.91 ng/ml



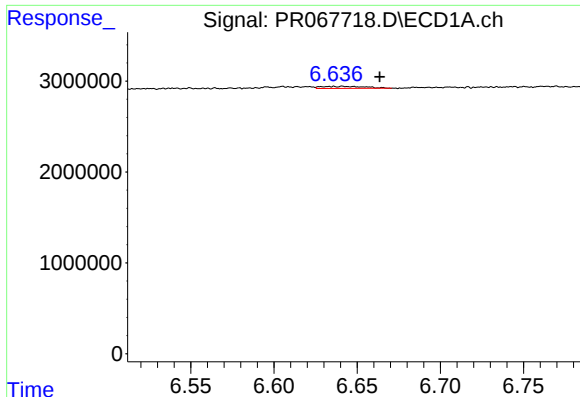
#28 AR-1254-3

R.T.: 6.334 min
Delta R.T.: -0.019 min
Response: 294090
Conc: 2.36 ng/ml



#28 AR-1254-3

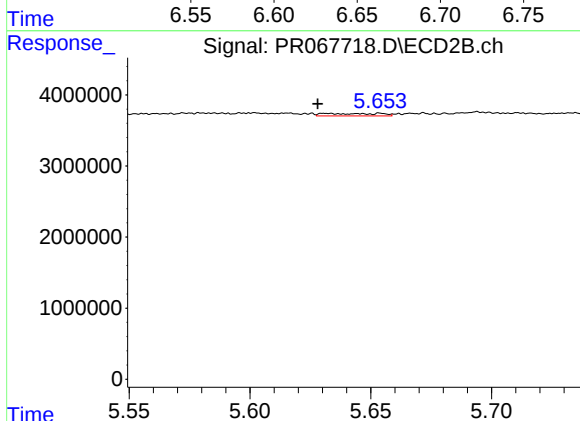
R.T.: 5.374 min
Delta R.T.: -0.008 min
Response: 1694474
Conc: 4.08 ng/ml



#29 AR-1254-4

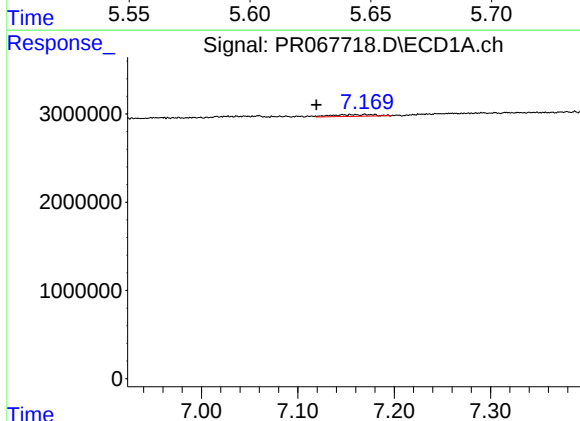
R.T.: 6.641 min
Delta R.T.: -0.022 min
Response: 425915
Conc: 4.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GA3



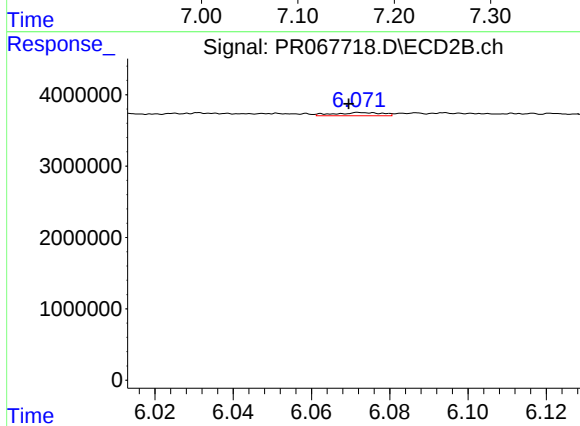
#29 AR-1254-4

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 558628
Conc: 2.05 ng/ml



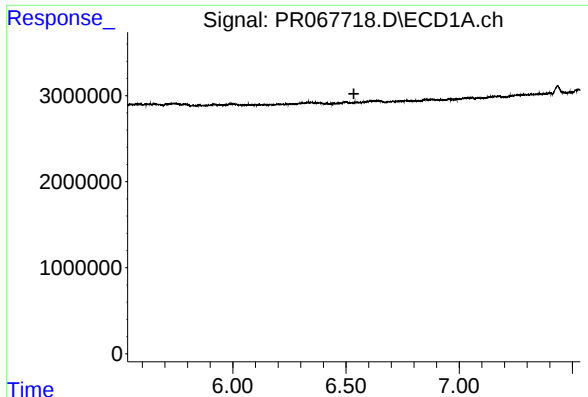
#30 AR-1254-5

R.T.: 7.169 min
Delta R.T.: 0.050 min
Response: 638614
Conc: 6.63 ng/ml



#30 AR-1254-5

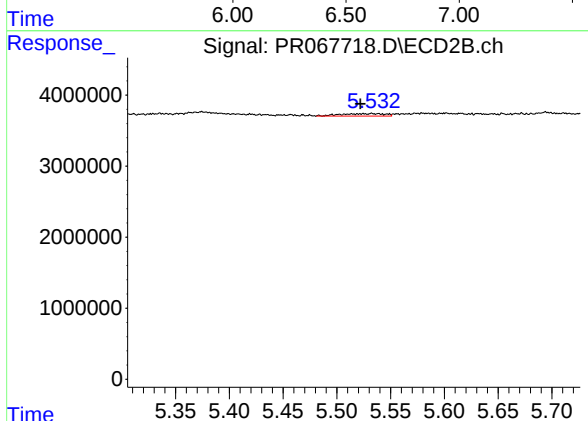
R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 391156
Conc: 1.20 ng/ml



#31 AR-1260-1

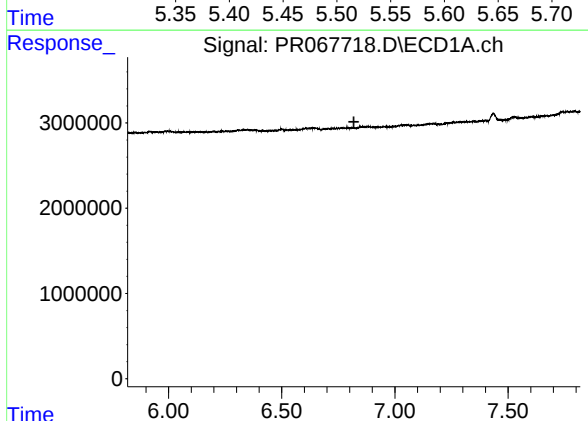
R.T.: 0.000 min
Exp R.T.: 6.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GA3



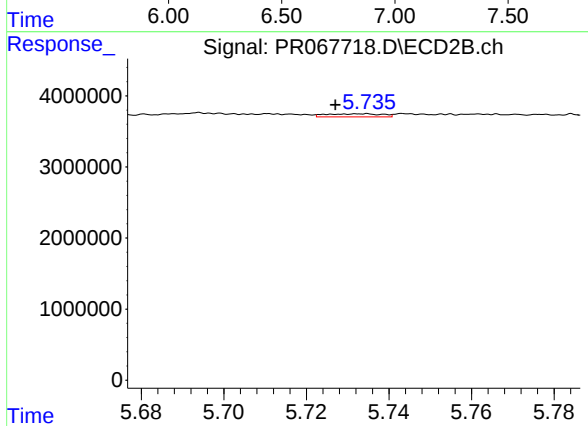
#31 AR-1260-1

R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 1002395
Conc: 3.49 ng/ml



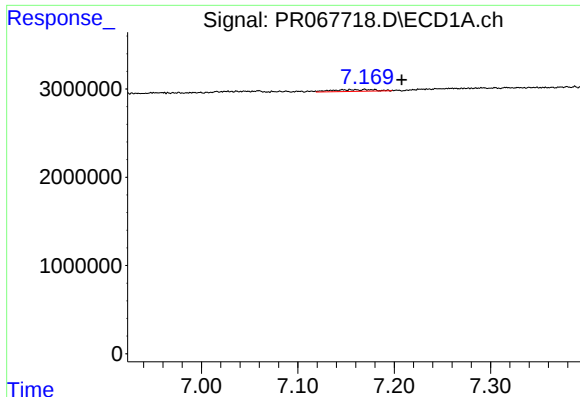
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#32 AR-1260-2

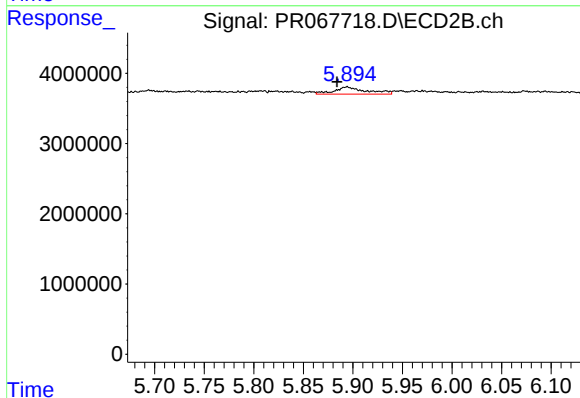
R.T.: 5.734 min
Delta R.T.: 0.007 min
Response: 404694
Conc: 1.14 ng/ml



#33 AR-1260-3

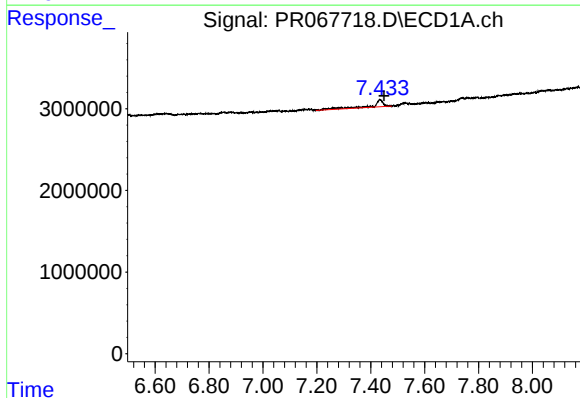
R.T.: 7.169 min
Delta R.T.: -0.039 min
Response: 638614
Conc: 9.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GA3



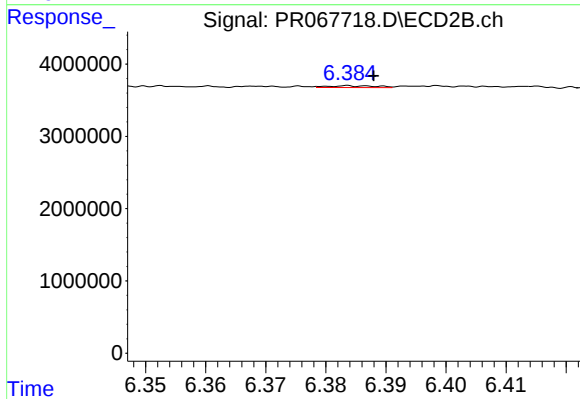
#33 AR-1260-3

R.T.: 5.894 min
Delta R.T.: 0.010 min
Response: 2324280
Conc: 7.09 ng/ml



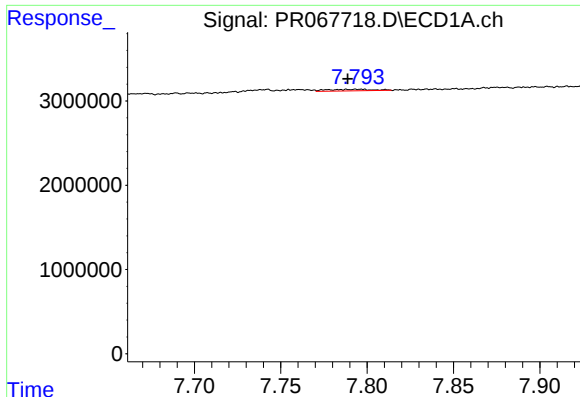
#34 AR-1260-4

R.T.: 7.435 min
Delta R.T.: -0.015 min
Response: 2524215
Conc: 30.08 ng/ml



#34 AR-1260-4

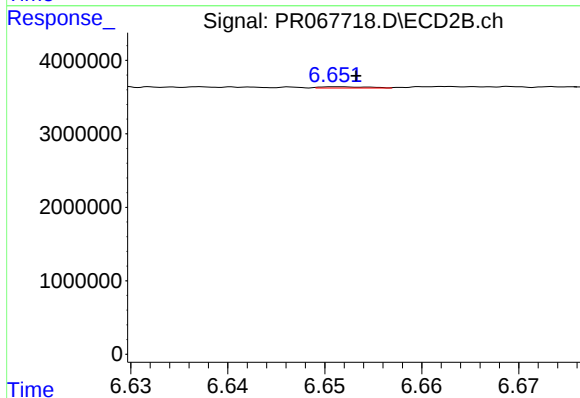
R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 138710
Conc: 0.54 ng/ml



#35 AR-1260-5

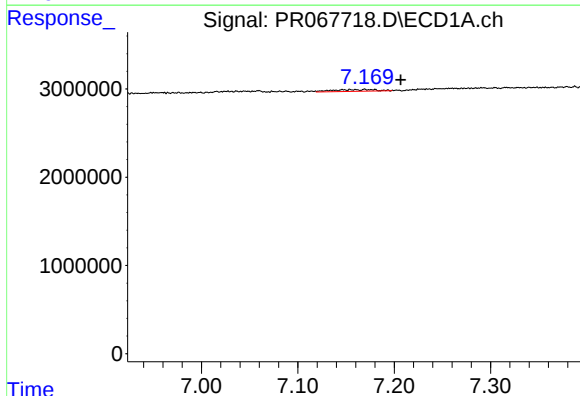
R.T.: 7.795 min
Delta R.T.: 0.006 min
Response: 335699
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GA3



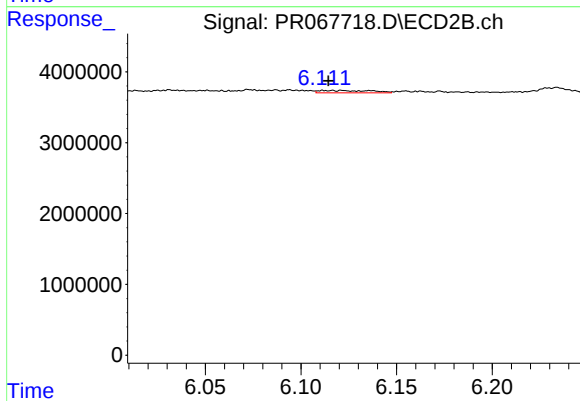
#35 AR-1260-5

R.T.: 6.652 min
Delta R.T.: -0.001 min
Response: 58938
Conc: 0.11 ng/ml



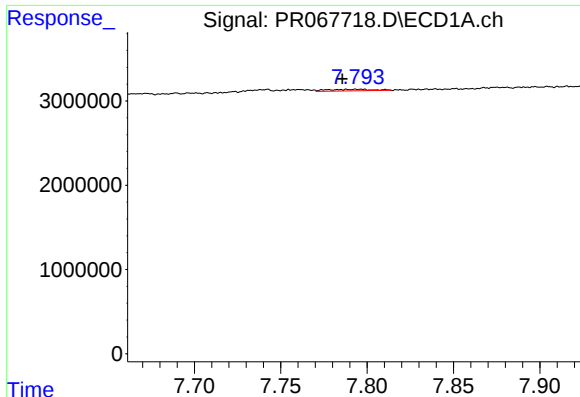
#36 AR-1262-1

R.T.: 7.169 min
Delta R.T.: -0.037 min
Response: 638614
Conc: 5.80 ng/ml



#36 AR-1262-1

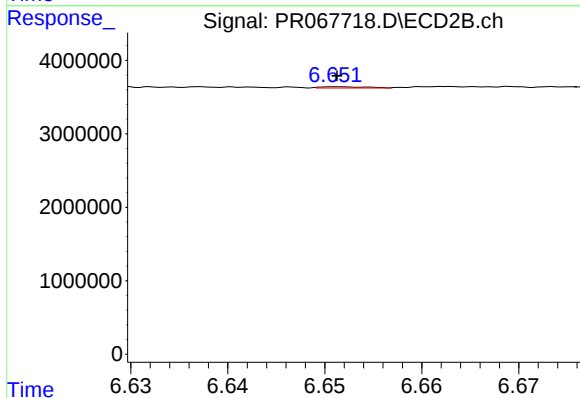
R.T.: 6.122 min
Delta R.T.: 0.007 min
Response: 621965
Conc: 1.60 ng/ml



#37 AR-1262-2

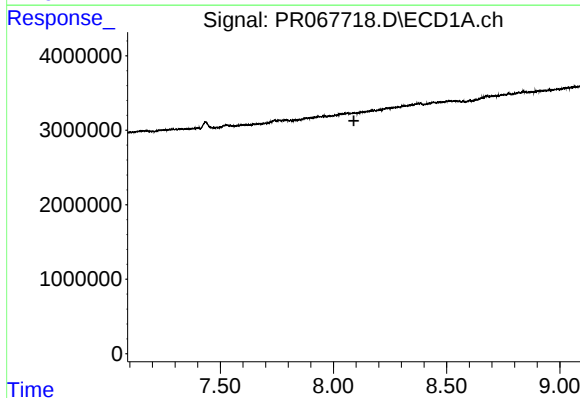
R.T.: 7.795 min
Delta R.T.: 0.009 min
Response: 335699
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GA3



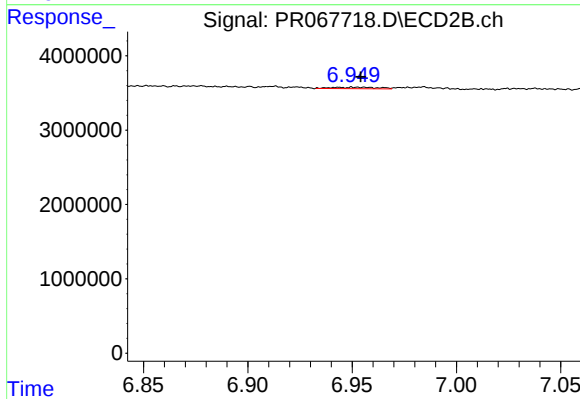
#37 AR-1262-2

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 58938
Conc: 0.10 ng/ml



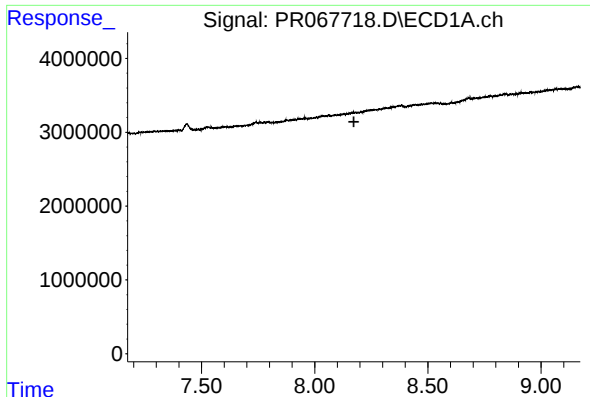
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



#38 AR-1262-3

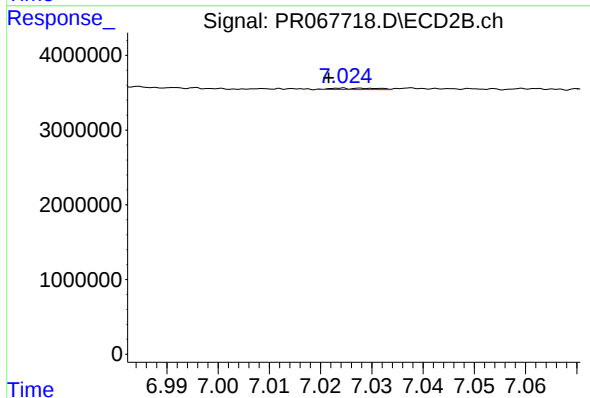
R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 309810
Conc: 1.37 ng/ml



#39 AR-1262-4

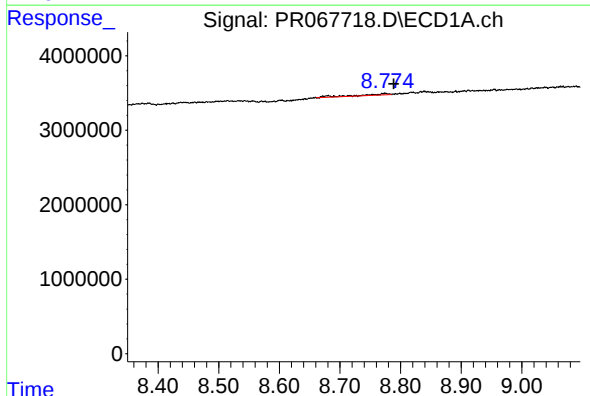
R.T.: 0.000 min
Exp R.T.: 8.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GA3



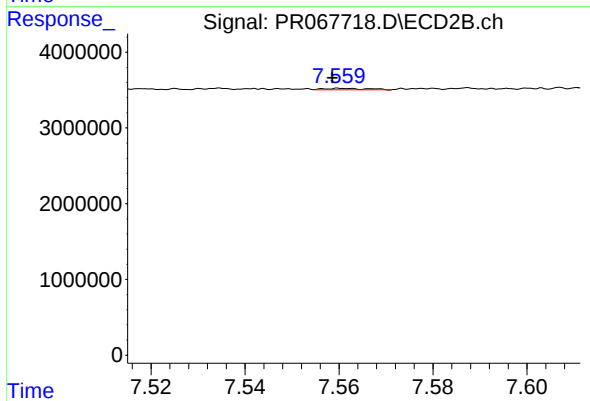
#39 AR-1262-4

R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 115153
Conc: 0.28 ng/ml



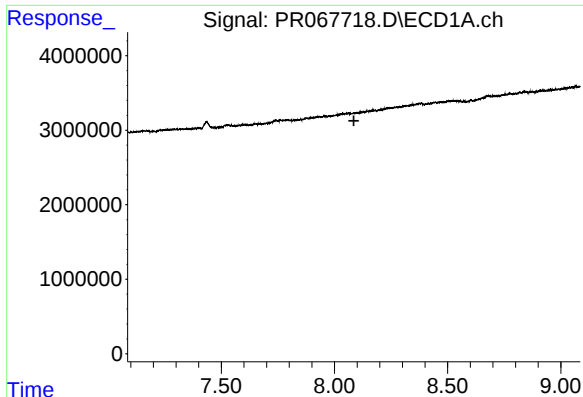
#40 AR-1262-5

R.T.: 8.774 min
Delta R.T.: -0.014 min
Response: 694181
Conc: 7.94 ng/ml



#40 AR-1262-5

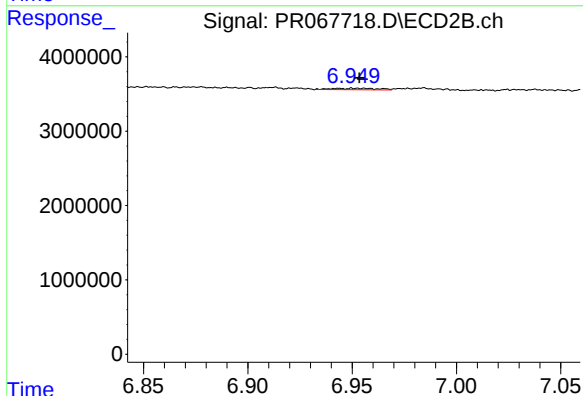
R.T.: 7.561 min
Delta R.T.: 0.002 min
Response: 114973
Conc: 0.65 ng/ml



#41 AR-1268-1

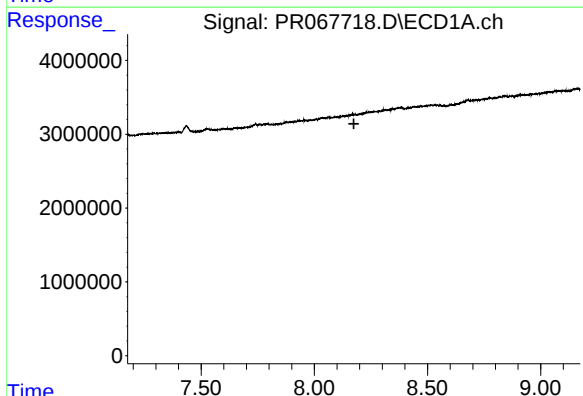
R.T.: 0.000 min
Exp R.T.: 8.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GA3



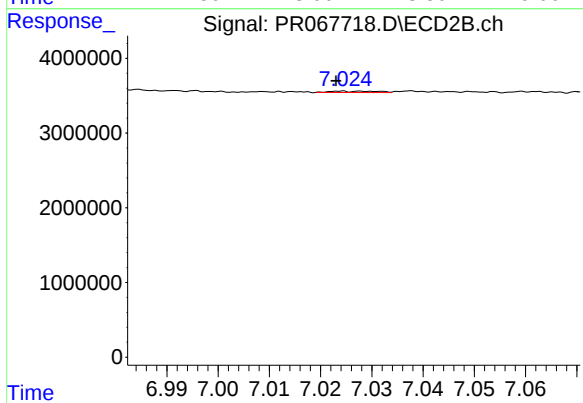
#41 AR-1268-1

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 309810
Conc: 0.46 ng/ml



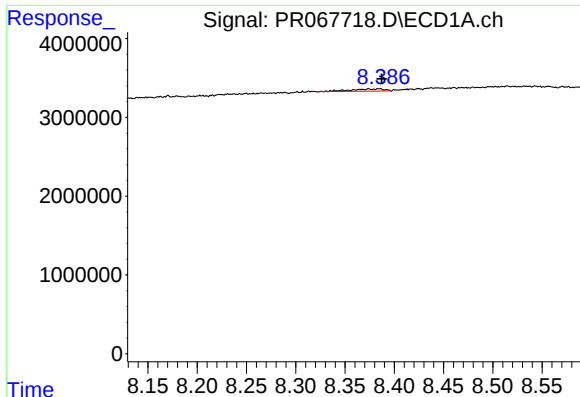
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.175 min
Response: 0
Conc: N.D.



#42 AR-1268-2

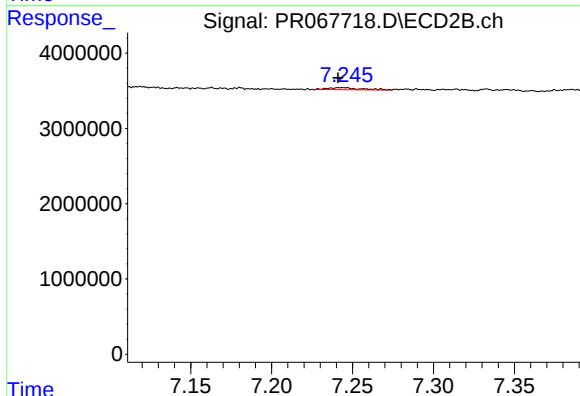
R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 115153
Conc: 0.20 ng/ml



#43 AR-1268-3

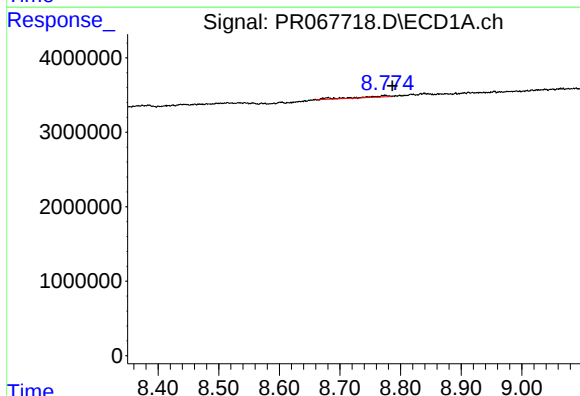
R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 682517
Conc: 2.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GA3



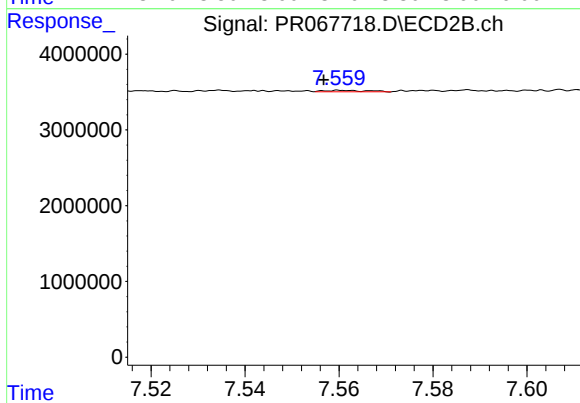
#43 AR-1268-3

R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 402508
Conc: 0.83 ng/ml



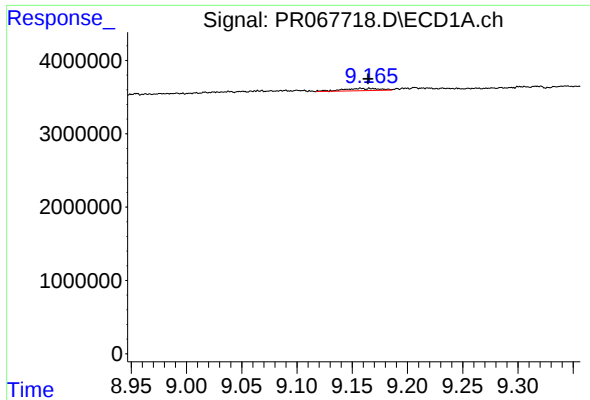
#44 AR-1268-4

R.T.: 8.774 min
Delta R.T.: -0.012 min
Response: 694181
Conc: 7.18 ng/ml



#44 AR-1268-4

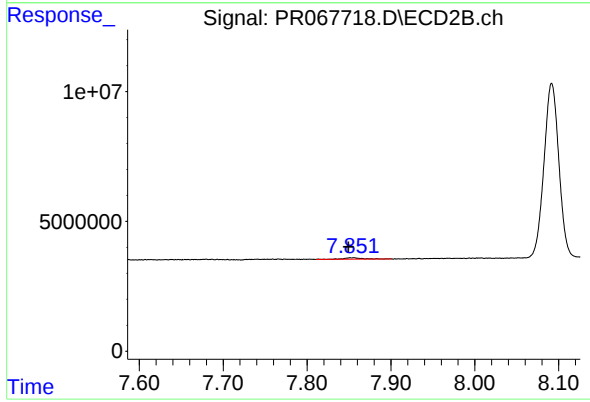
R.T.: 7.561 min
Delta R.T.: 0.004 min
Response: 114973
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 9.158 min
Delta R.T.: -0.007 min
Response: 718212
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GA3



#45 AR-1268-5

R.T.: 7.854 min
Delta R.T.: 0.004 min
Response: 801813
Conc: 0.55 ng/ml