

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
 Data File : PQ069522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 13:41
 Operator : YP\AJ
 Sample : P4875-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E2A13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:11:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:44:43 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...	3.338	2.738	108.4E6	200.4E6	14.941	18.524
2)	SA Decachlor...	8.475	7.478	99600176	293.0E6	36.609	43.673
Target Compounds							
3)	L1 AR-1016-1	4.393	3.741	7054854	997726	31.610	2.743 #
4)	L1 AR-1016-2	4.494f	3.741	9301407	997726	27.632	1.857 #
5)	L1 AR-1016-3	4.494	0.000	9301407	0	45.045	N.D. #
6)	L1 AR-1016-4	4.612	0.000	4221774	0	24.658	N.D. #
7)	L1 AR-1016-5	4.816f	0.000	402310	0	2.409	N.D. #
8)	L2 AR-1221-1	3.521	2.983f	3716199	2932744	46.767	23.030 #
9)	L2 AR-1221-2	3.613	3.003	1529538	4083540	28.345	45.457 #
10)	L2 AR-1221-3	3.701	3.123f	1262304	1844138	6.937	6.465
11)	L3 AR-1232-1	3.701	3.123f	1262304	1844138	8.775	7.868
12)	L3 AR-1232-2	4.160	3.741	1191336	997726	14.979	3.876 #
13)	L3 AR-1232-3	4.494f	0.000	9301407	0	64.131	N.D. #
14)	L3 AR-1232-4	4.612	0.000	4221774	0	56.915	N.D. #
15)	L3 AR-1232-5	4.708	0.000	6721907	0	141.053	N.D. #
16)	L4 AR-1242-1	4.393f	3.741	7054854	997726	40.913	3.137 #
17)	L4 AR-1242-2	4.494f	3.741	9301407	997726	35.266	2.124 #
18)	L4 AR-1242-3	4.494	0.000	9301407	0	56.891	N.D. #
19)	L4 AR-1242-4	4.612	0.000	4221774	0	30.974	N.D. #
20)	L4 AR-1242-5	5.362f	0.000	11144313	0	78.413	N.D. #
21)	L5 AR-1248-1	4.393f	3.741	7054854	997726	56.650	4.089 #
22)	L5 AR-1248-2	4.708	0.000	6721907	0	39.014	N.D. #
23)	L5 AR-1248-3	4.816f	0.000	402310	0	1.903	N.D. #
25)	L5 AR-1248-5	5.362f	0.000	11144313	0	46.360	N.D. #
27)	L6 AR-1254-2	5.463	4.624	5215650	2765152	13.879	5.050 #
28)	L6 AR-1254-3	5.799	5.015	11518031	1834203	27.634	2.011 #
29)	L6 AR-1254-4	6.132f	0.000	17007011	0	53.623	N.D. #
30)	L6 AR-1254-5	6.507	0.000	2906456	0	8.538	N.D. #
31)	L7 AR-1260-1	5.970	0.000	8421832	0	27.480	N.D. #
32)	L7 AR-1260-2	6.242	5.314	8735694	1909086	23.223	2.781 #
33)	L7 AR-1260-3	0.000	5.483	0	1527984	N.D.	2.322 #
34)	L7 AR-1260-4	6.829	5.923	1997203	256899	6.406	0.448 #
35)	L7 AR-1260-5	7.083	6.213f	490803	2426430	0.757	1.789 #
36)	L8 AR-1262-1	6.829	0.000	1997203	0	5.341	N.D. #
37)	L8 AR-1262-2	7.083f	5.923	490803	256899	0.686	0.310 #
38)	L8 AR-1262-3	7.376	6.485f	526257	1497038	1.140	2.237 #
39)	L8 AR-1262-4	7.495	6.485	-126777	1497038	N.D.	1.196 #
40)	L8 AR-1262-5	0.000	6.955f	0	315703	N.D.	0.532 #
41)	L9 AR-1268-1	7.376	6.485f	526257	1497038	0.696	0.803
42)	L9 AR-1268-2	7.495	6.485	-126777	1497038	N.D.	0.848 #
43)	L9 AR-1268-3	7.660	6.662f	261669	261048	0.461	0.173 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 13:41
Operator : YP\AJ
Sample : P4875-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E2A13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:11:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 07:44:43 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
44)	L9 AR-1268-4	0.000	6.955f	0	315703	N.D.	0.491 #
45)	L9 AR-1268-5	0.000	7.263	0	3464298	N.D.	0.718 #

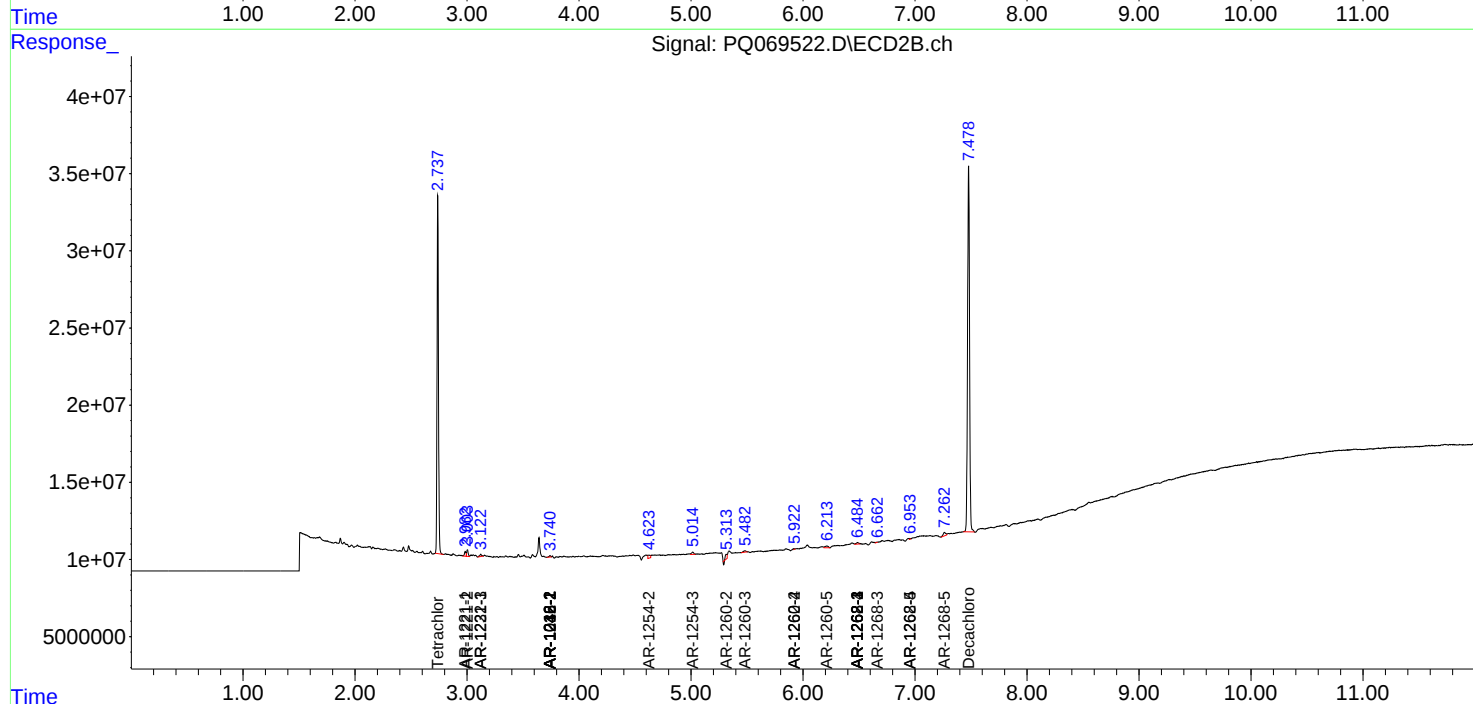
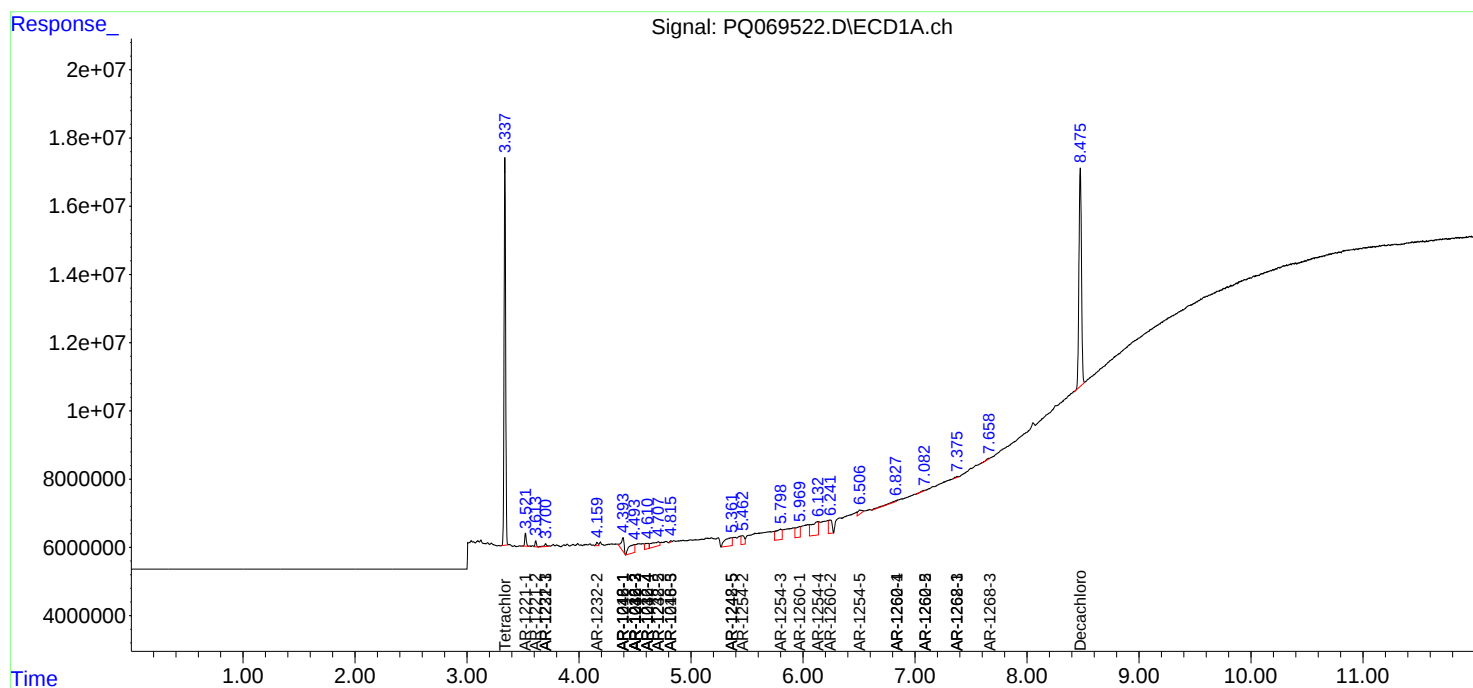
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

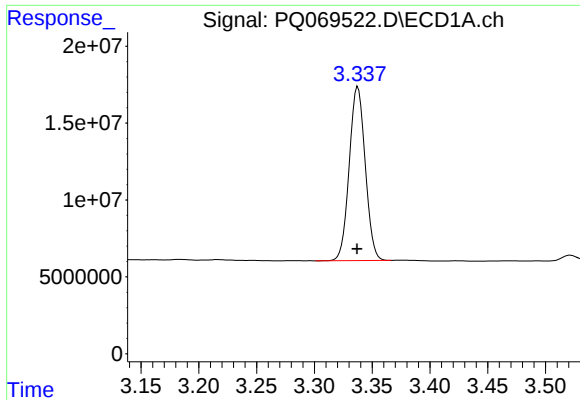
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
Data File : PQ069522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Nov 21 00:11:35 2024
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

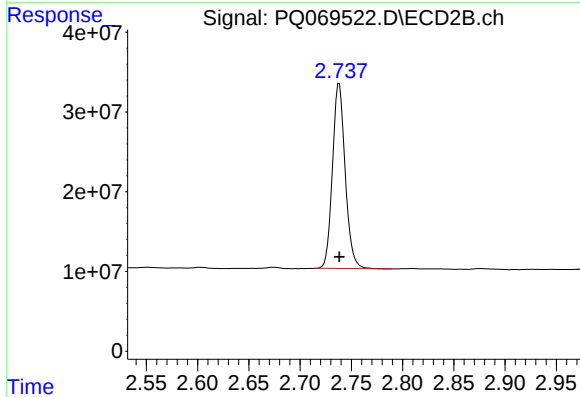




#1 Tetrachloro-m-xylene

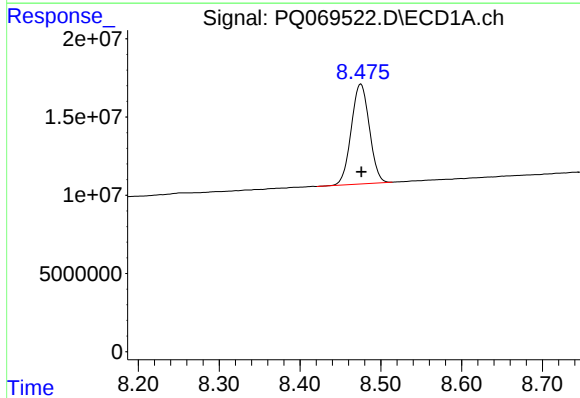
R.T.: 3.338 min
Delta R.T.: 0.000 min
Response: 108392885
Conc: 14.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A13



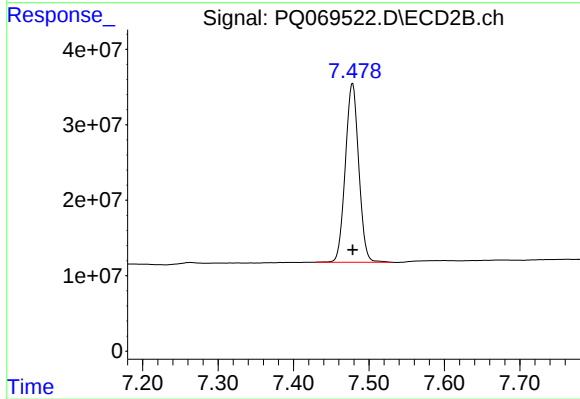
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 200408595
Conc: 18.52 ng/ml



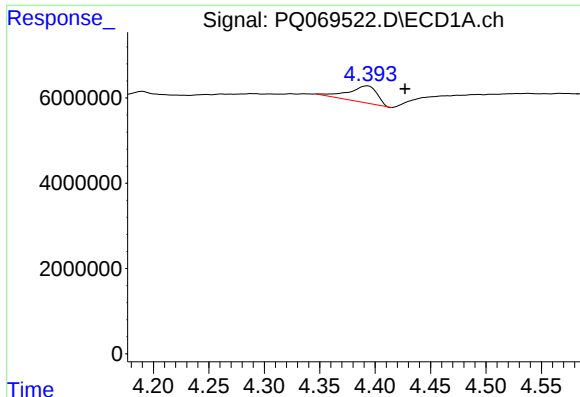
#2 Decachlorobiphenyl

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 99600176
Conc: 36.61 ng/ml



#2 Decachlorobiphenyl

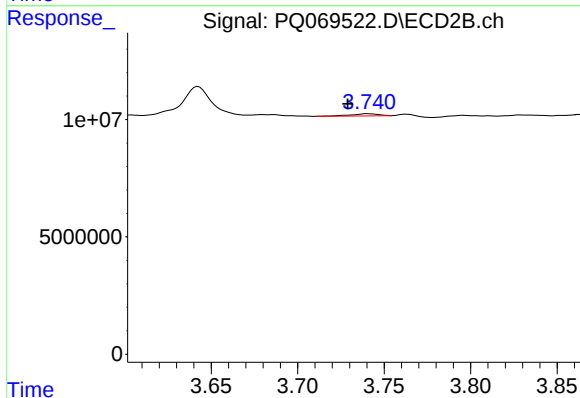
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 293032478
Conc: 43.67 ng/ml



#3 AR-1016-1

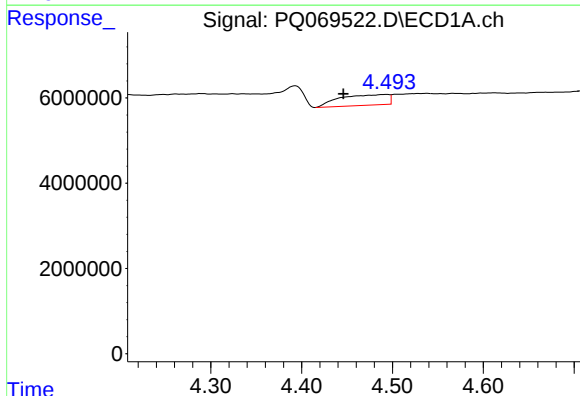
R.T.: 4.393 min
Delta R.T.: -0.034 min
Response: 7054854
Conc: 31.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A13



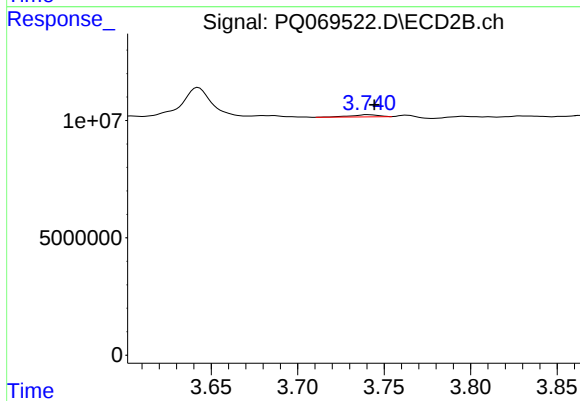
#3 AR-1016-1

R.T.: 3.741 min
Delta R.T.: 0.012 min
Response: 997726
Conc: 2.74 ng/ml



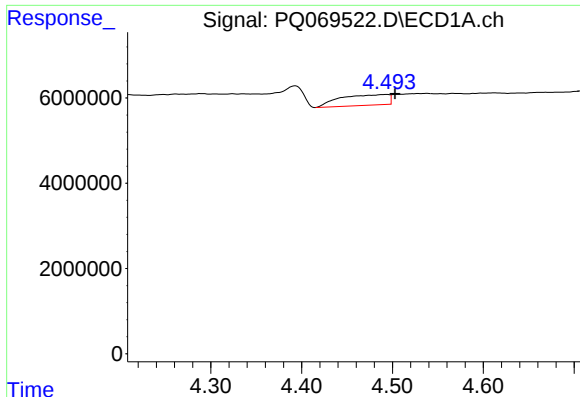
#4 AR-1016-2

R.T.: 4.494 min
Delta R.T.: 0.048 min
Response: 9301407
Conc: 27.63 ng/ml



#4 AR-1016-2

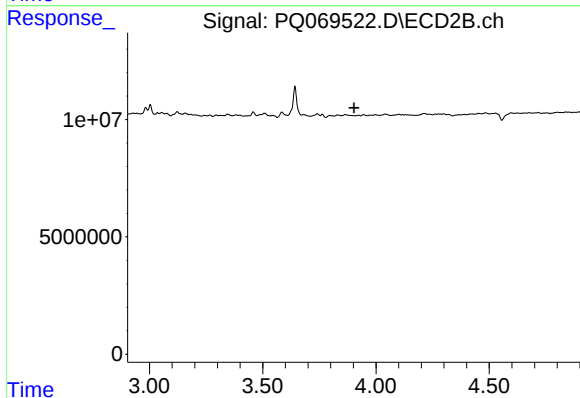
R.T.: 3.741 min
Delta R.T.: -0.004 min
Response: 997726
Conc: 1.86 ng/ml



#5 AR-1016-3

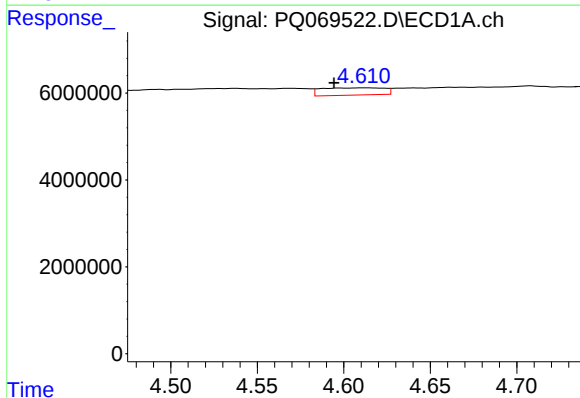
R.T.: 4.494 min
Delta R.T.: -0.009 min
Response: 9301407
Conc: 45.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A13



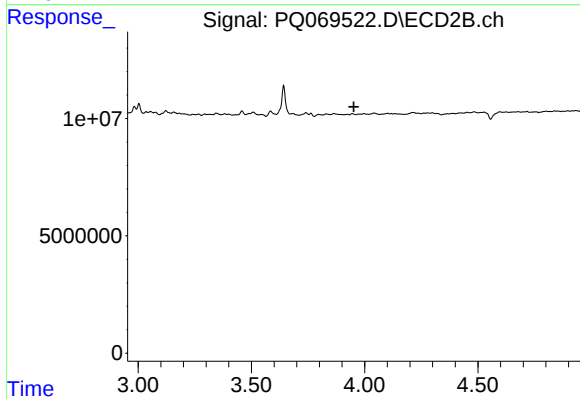
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



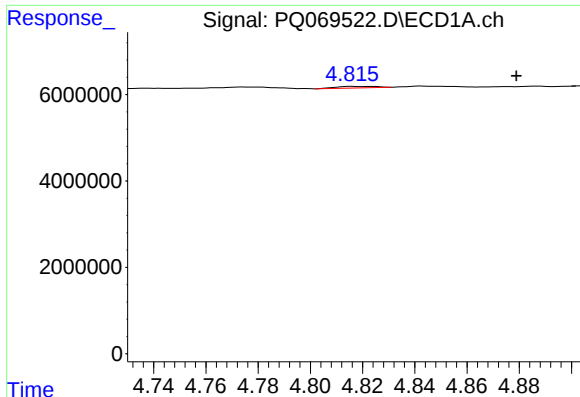
#6 AR-1016-4

R.T.: 4.612 min
Delta R.T.: 0.017 min
Response: 4221774
Conc: 24.66 ng/ml



#6 AR-1016-4

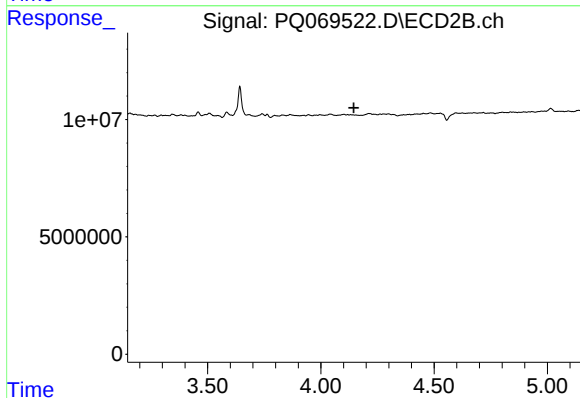
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#7 AR-1016-5

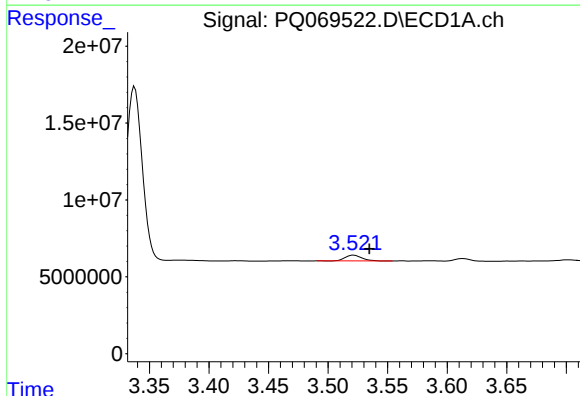
R.T.: 4.816 min
Delta R.T.: -0.063 min
Response: 402310
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A13



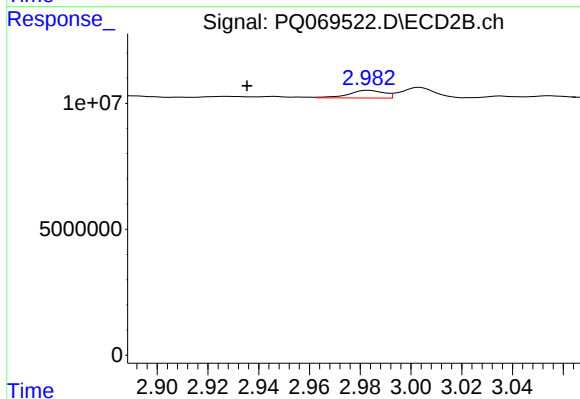
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



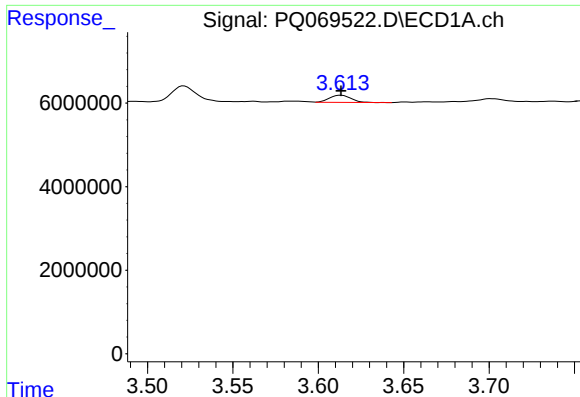
#8 AR-1221-1

R.T.: 3.521 min
Delta R.T.: -0.013 min
Response: 3716199
Conc: 46.77 ng/ml



#8 AR-1221-1

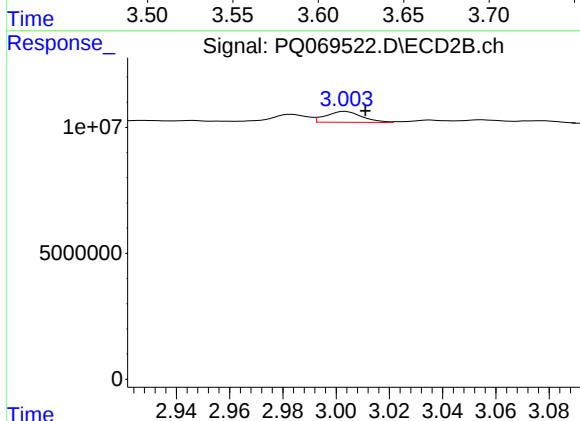
R.T.: 2.983 min
Delta R.T.: 0.048 min
Response: 2932744
Conc: 23.03 ng/ml



#9 AR-1221-2

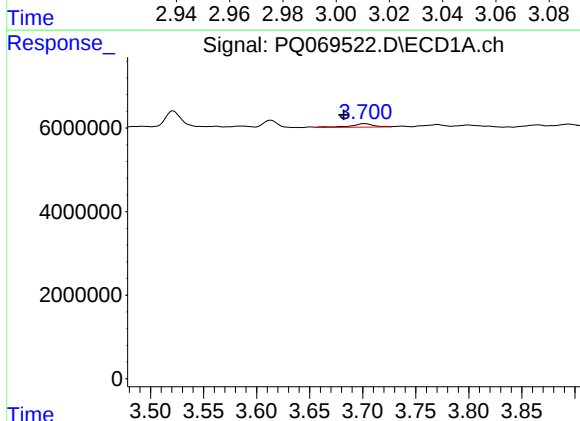
R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 1529538
Conc: 28.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A13



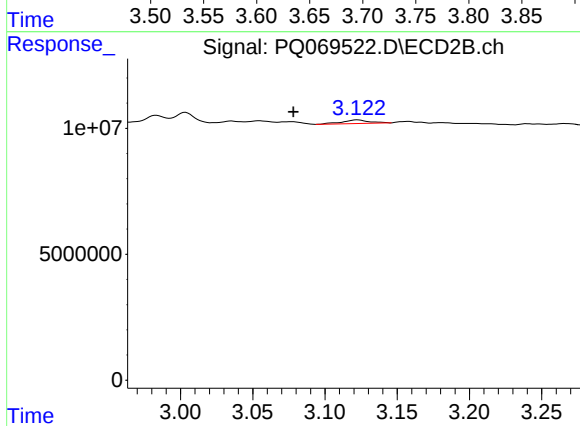
#9 AR-1221-2

R.T.: 3.003 min
Delta R.T.: -0.008 min
Response: 4083540
Conc: 45.46 ng/ml



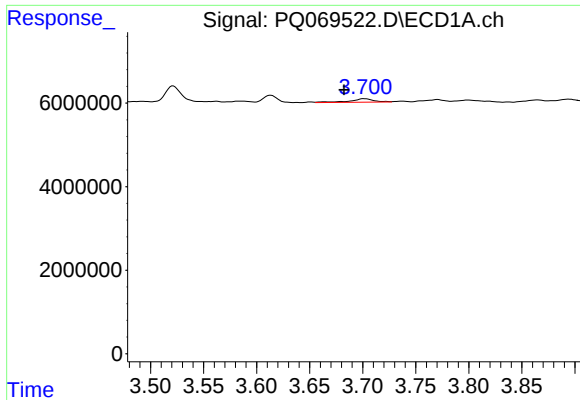
#10 AR-1221-3

R.T.: 3.701 min
Delta R.T.: 0.019 min
Response: 1262304
Conc: 6.94 ng/ml



#10 AR-1221-3

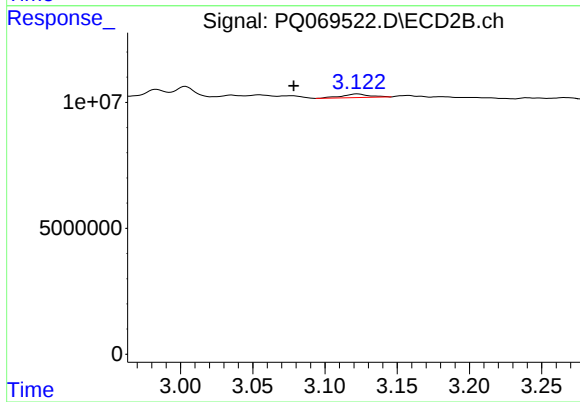
R.T.: 3.123 min
Delta R.T.: 0.044 min
Response: 1844138
Conc: 6.46 ng/ml



#11 AR-1232-1

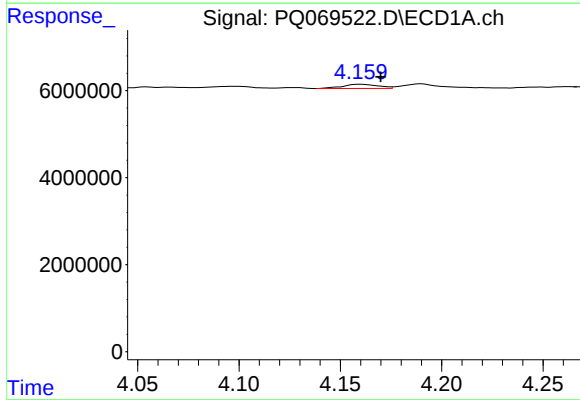
R.T.: 3.701 min
Delta R.T.: 0.019 min
Response: 1262304
Conc: 8.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A13



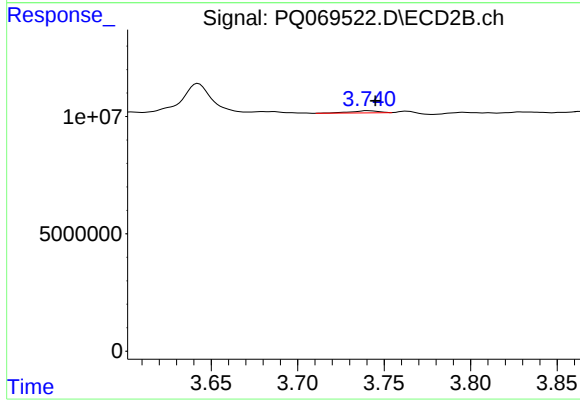
#11 AR-1232-1

R.T.: 3.123 min
Delta R.T.: 0.044 min
Response: 1844138
Conc: 7.87 ng/ml



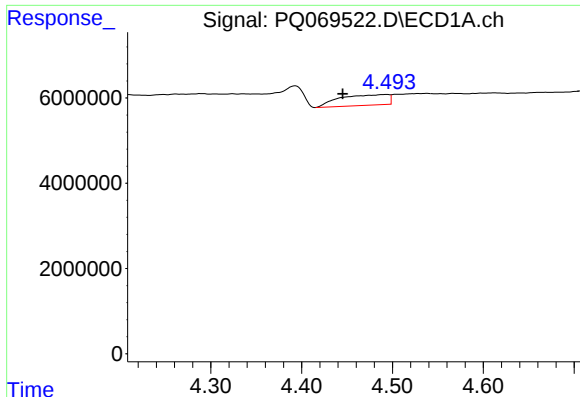
#12 AR-1232-2

R.T.: 4.160 min
Delta R.T.: -0.010 min
Response: 1191336
Conc: 14.98 ng/ml



#12 AR-1232-2

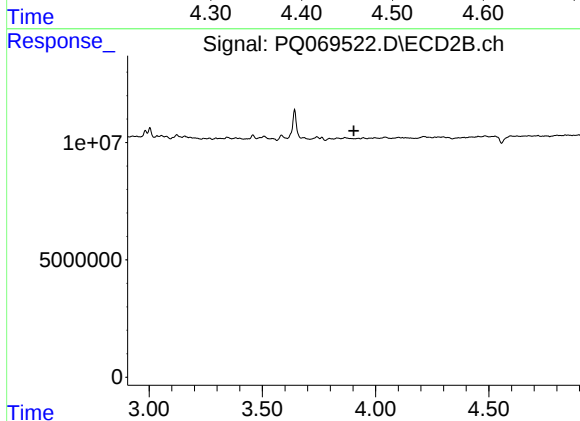
R.T.: 3.741 min
Delta R.T.: -0.004 min
Response: 997726
Conc: 3.88 ng/ml



#13 AR-1232-3

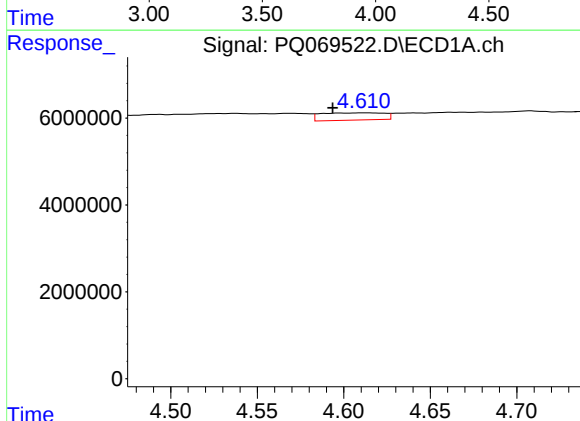
R.T.: 4.494 min
Delta R.T.: 0.048 min
Response: 9301407
Conc: 64.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A13



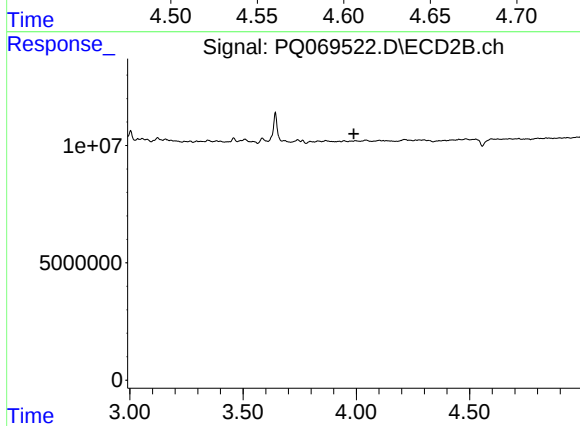
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



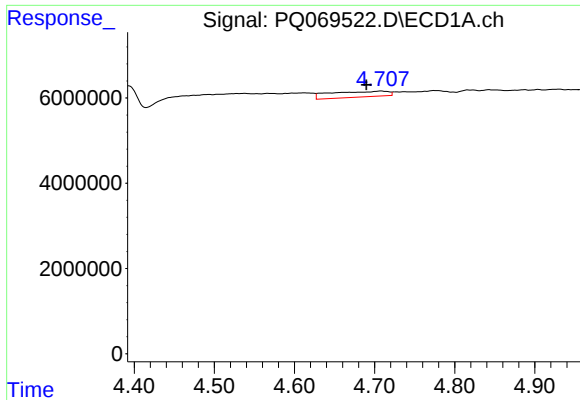
#14 AR-1232-4

R.T.: 4.612 min
Delta R.T.: 0.018 min
Response: 4221774
Conc: 56.92 ng/ml



#14 AR-1232-4

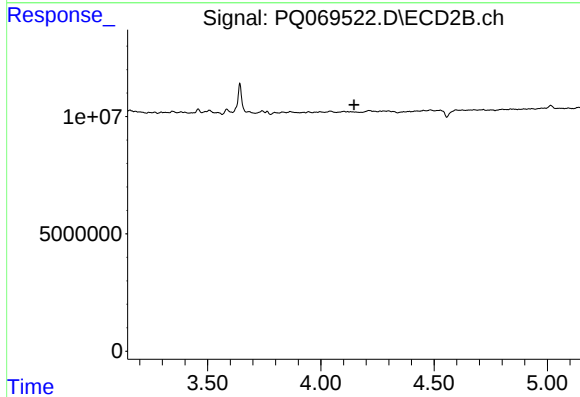
R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#15 AR-1232-5

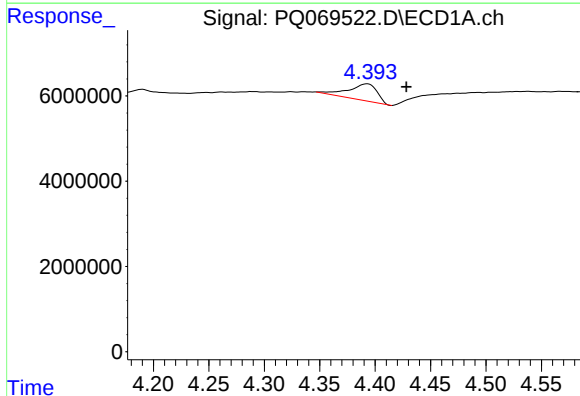
R.T.: 4.708 min
Delta R.T.: 0.018 min
Response: 6721907
Conc: 141.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A13



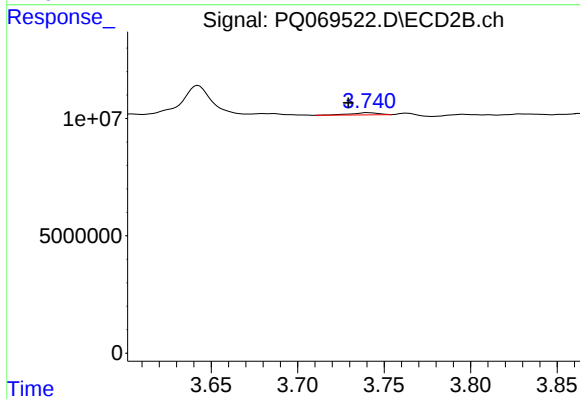
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.146 min
Response: 0
Conc: N.D.



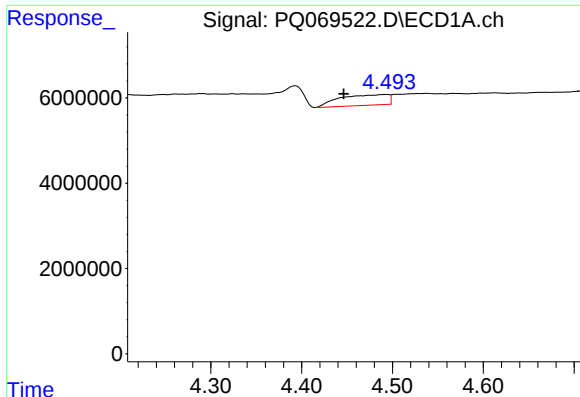
#16 AR-1242-1

R.T.: 4.393 min
Delta R.T.: -0.035 min
Response: 7054854
Conc: 40.91 ng/ml



#16 AR-1242-1

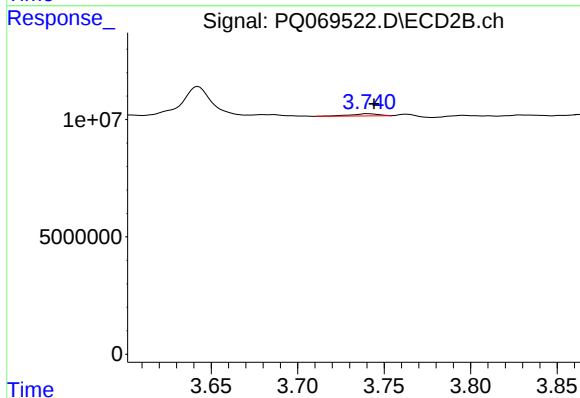
R.T.: 3.741 min
Delta R.T.: 0.011 min
Response: 997726
Conc: 3.14 ng/ml



#17 AR-1242-2

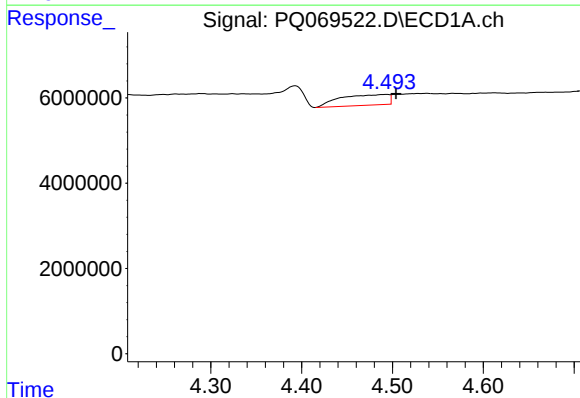
R.T.: 4.494 min
Delta R.T.: 0.047 min
Response: 9301407
Conc: 35.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A13



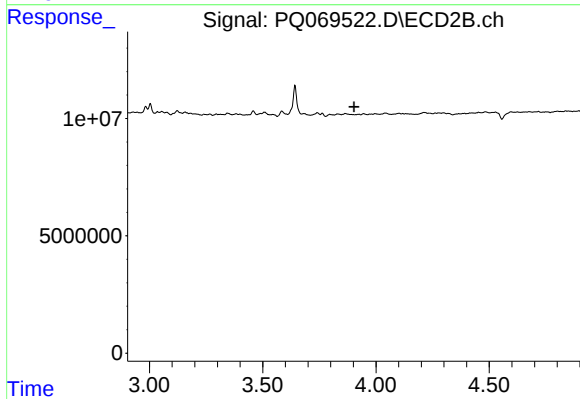
#17 AR-1242-2

R.T.: 3.741 min
Delta R.T.: -0.004 min
Response: 997726
Conc: 2.12 ng/ml



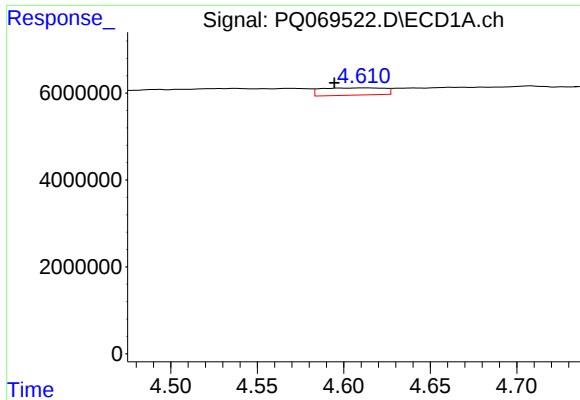
#18 AR-1242-3

R.T.: 4.494 min
Delta R.T.: -0.010 min
Response: 9301407
Conc: 56.89 ng/ml



#18 AR-1242-3

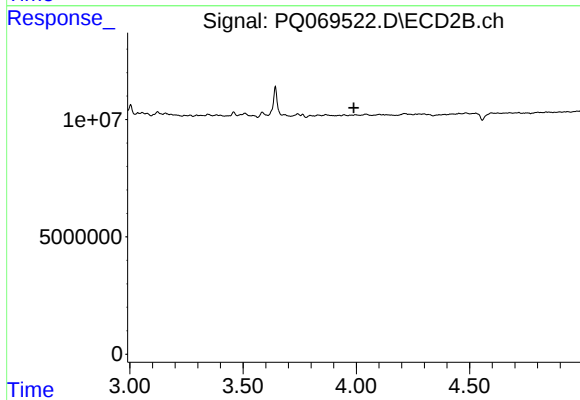
R.T.: 0.000 min
Exp R.T.: 3.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

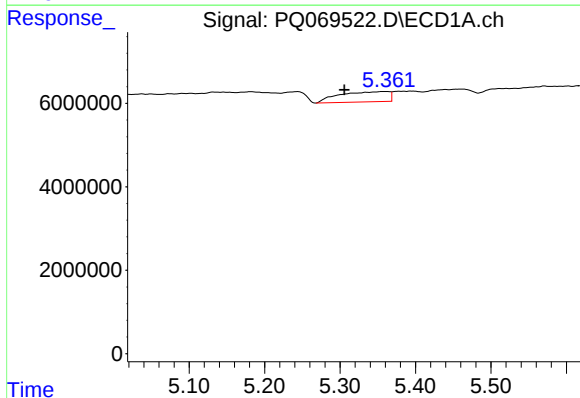
R.T.: 4.612 min
Delta R.T.: 0.017 min
Response: 4221774
Conc: 30.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A13



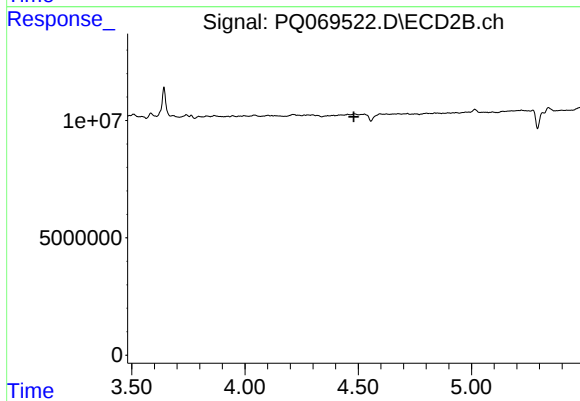
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



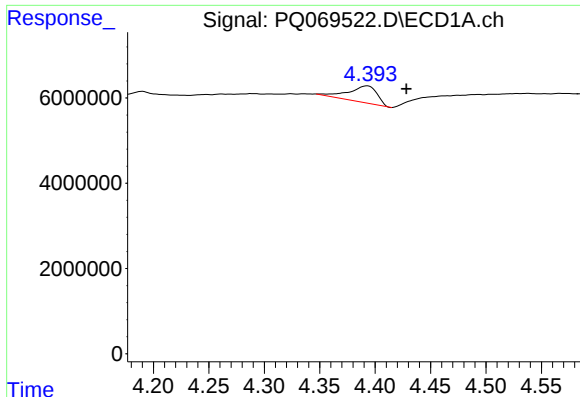
#20 AR-1242-5

R.T.: 5.362 min
Delta R.T.: 0.056 min
Response: 11144313
Conc: 78.41 ng/ml



#20 AR-1242-5

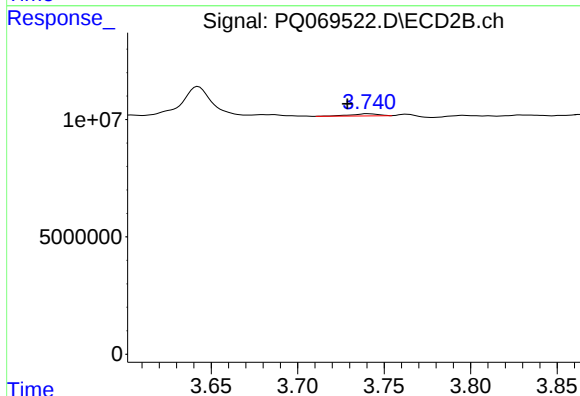
R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



#21 AR-1248-1

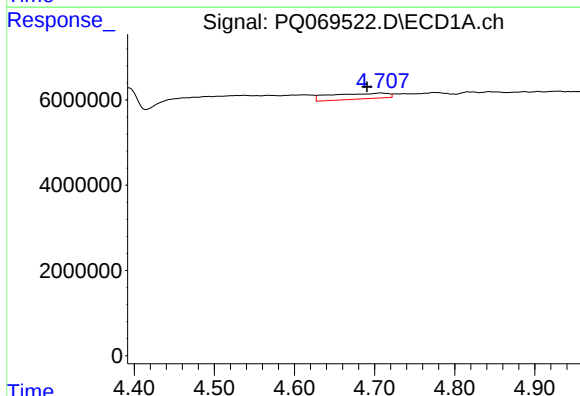
R.T.: 4.393 min
Delta R.T.: -0.035 min
Response: 7054854
Conc: 56.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A13



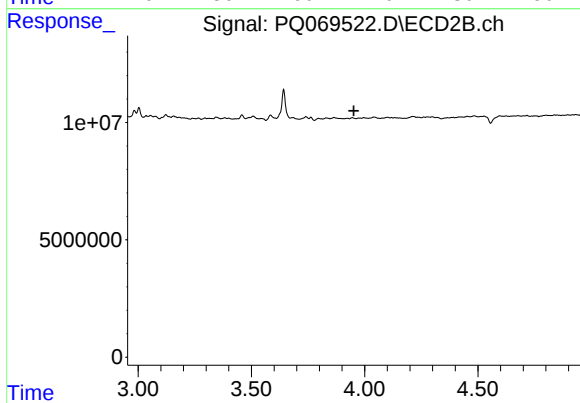
#21 AR-1248-1

R.T.: 3.741 min
Delta R.T.: 0.012 min
Response: 997726
Conc: 4.09 ng/ml



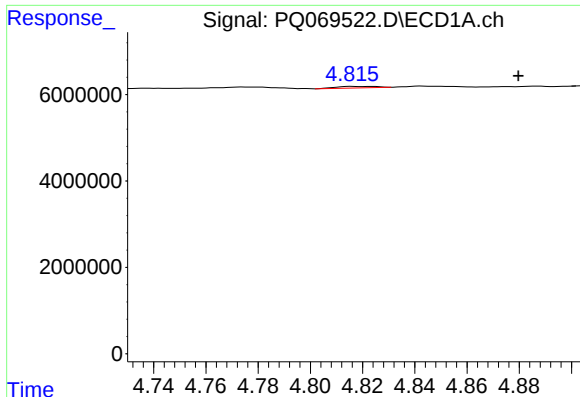
#22 AR-1248-2

R.T.: 4.708 min
Delta R.T.: 0.017 min
Response: 6721907
Conc: 39.01 ng/ml



#22 AR-1248-2

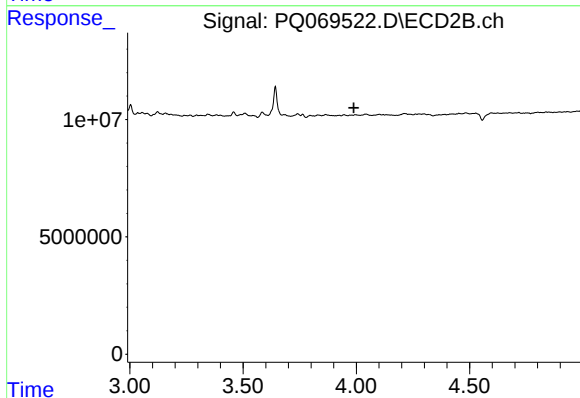
R.T.: 0.000 min
Exp R.T.: 3.952 min
Response: 0
Conc: N.D.



#23 AR-1248-3

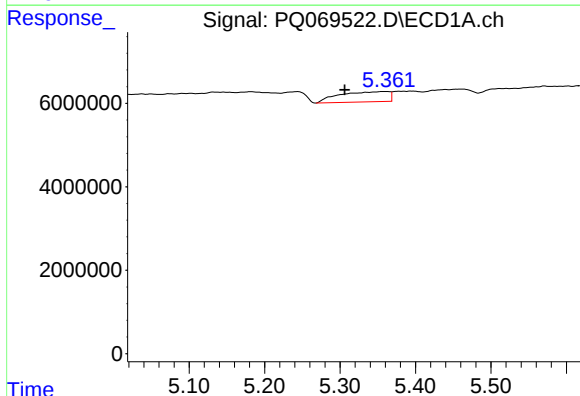
R.T.: 4.816 min
Delta R.T.: -0.063 min
Response: 402310
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A13



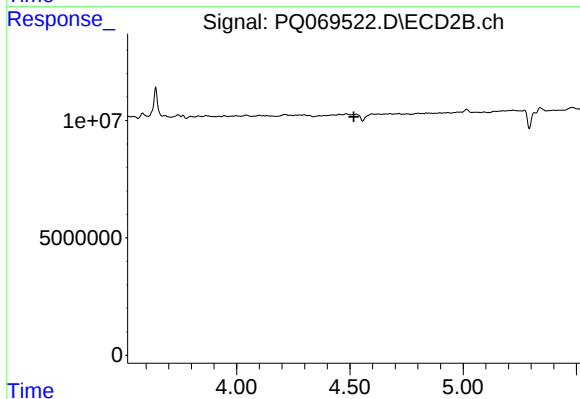
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



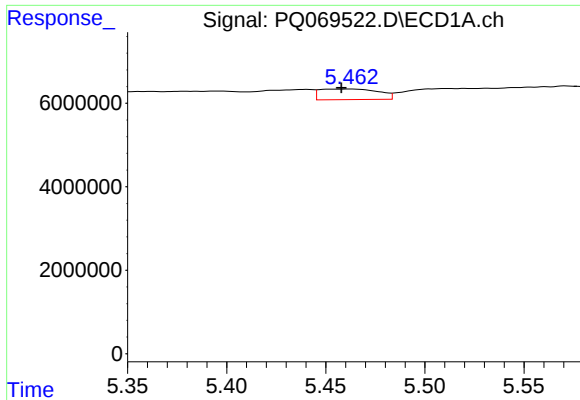
#25 AR-1248-5

R.T.: 5.362 min
Delta R.T.: 0.056 min
Response: 11144313
Conc: 46.36 ng/ml



#25 AR-1248-5

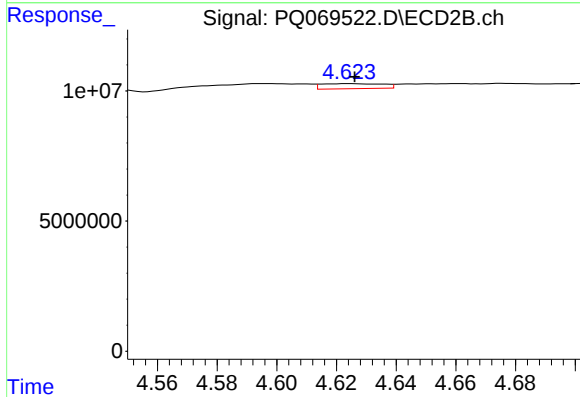
R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#27 AR-1254-2

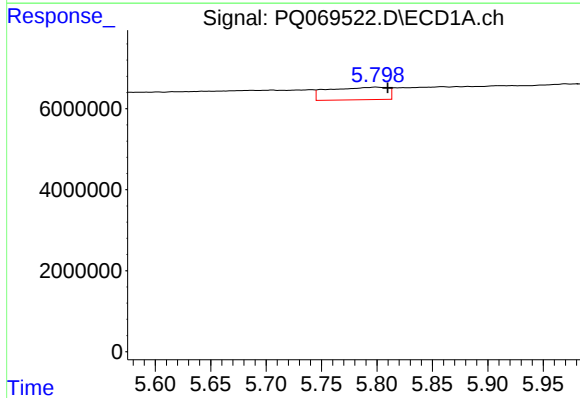
R.T.: 5.463 min
Delta R.T.: 0.005 min
Response: 5215650
Conc: 13.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A13



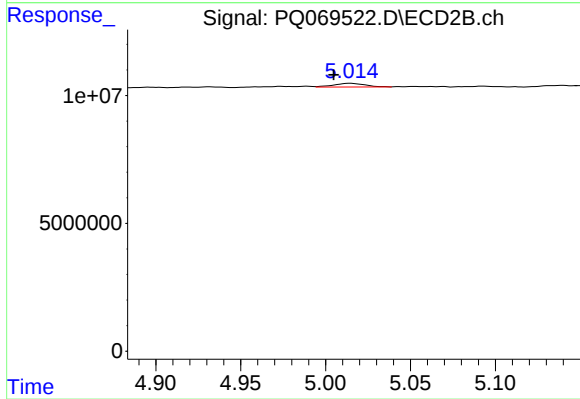
#27 AR-1254-2

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 2765152
Conc: 5.05 ng/ml



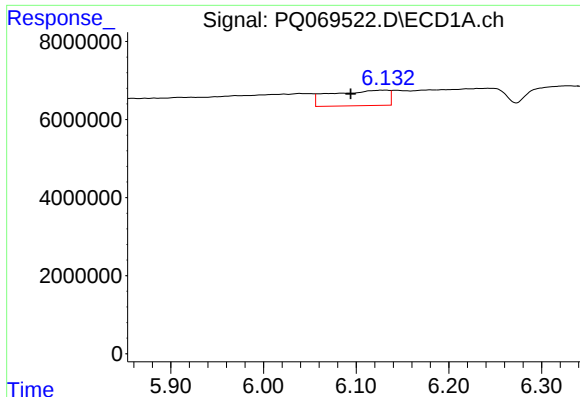
#28 AR-1254-3

R.T.: 5.799 min
Delta R.T.: -0.010 min
Response: 11518031
Conc: 27.63 ng/ml



#28 AR-1254-3

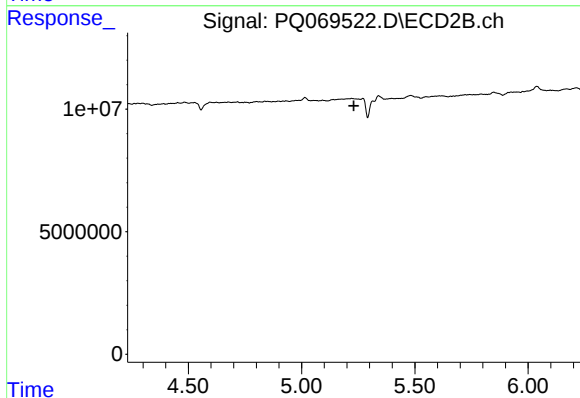
R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 1834203
Conc: 2.01 ng/ml



#29 AR-1254-4

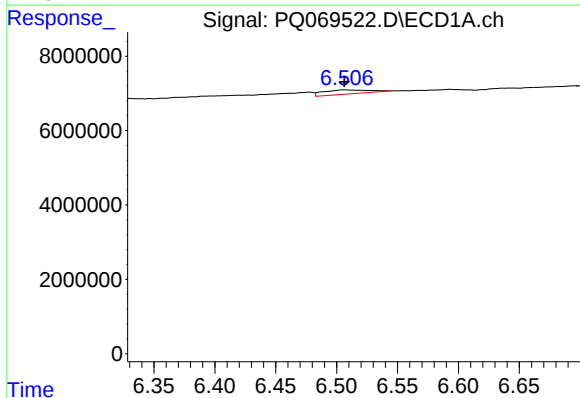
R.T.: 6.132 min
Delta R.T.: 0.038 min
Response: 17007011
Conc: 53.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A13



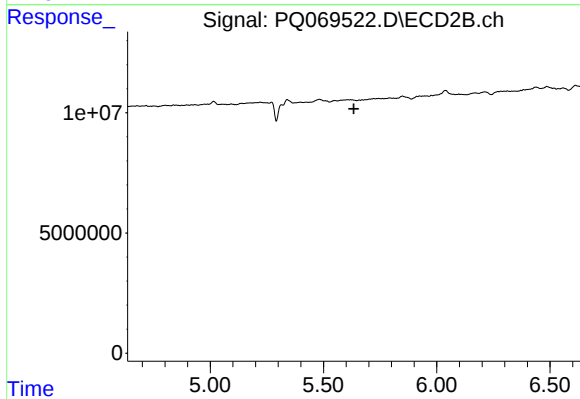
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



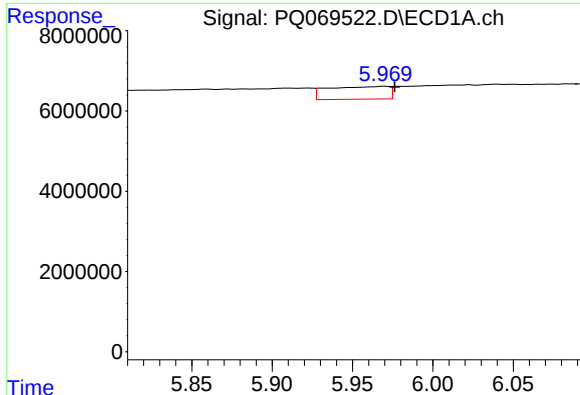
#30 AR-1254-5

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 2906456
Conc: 8.54 ng/ml



#30 AR-1254-5

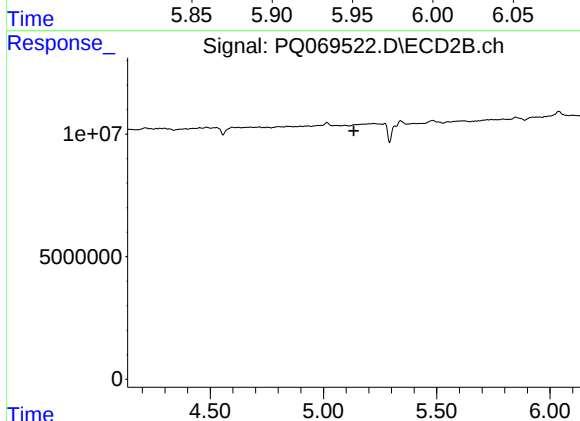
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#31 AR-1260-1

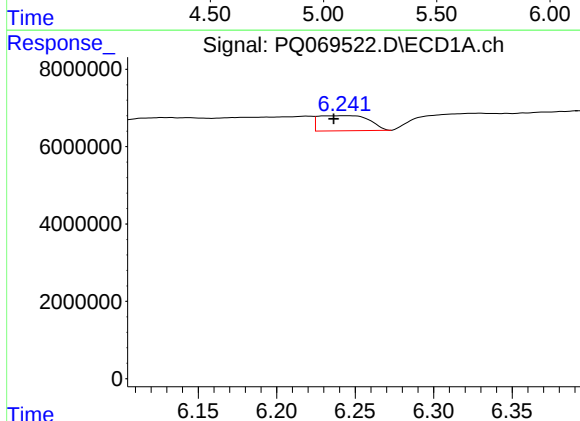
R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 8421832
Conc: 27.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A13



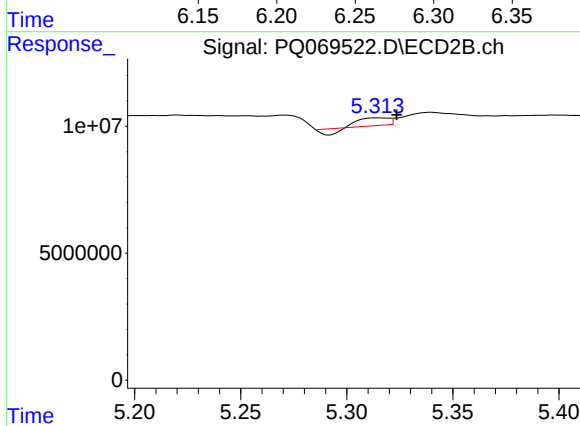
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



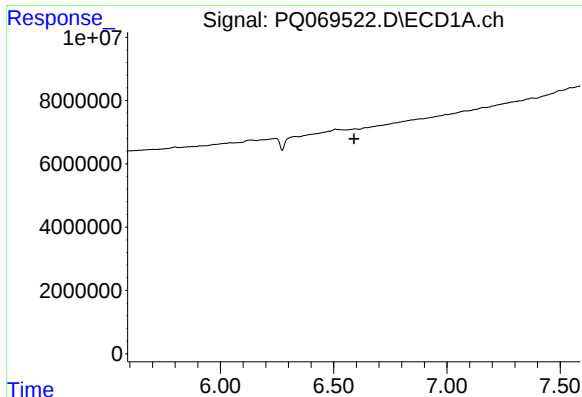
#32 AR-1260-2

R.T.: 6.242 min
Delta R.T.: 0.006 min
Response: 8735694
Conc: 23.22 ng/ml



#32 AR-1260-2

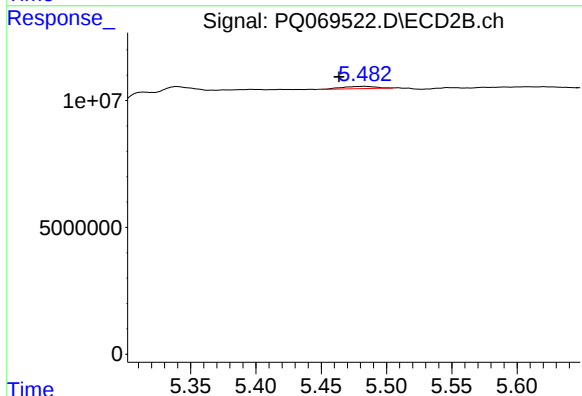
R.T.: 5.314 min
Delta R.T.: -0.010 min
Response: 1909086
Conc: 2.78 ng/ml



#33 AR-1260-3

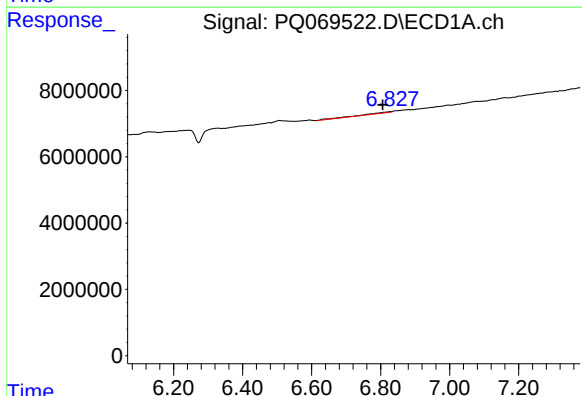
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2A13



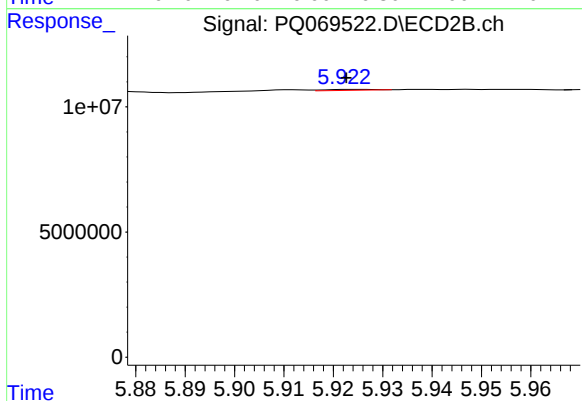
#33 AR-1260-3

R.T.: 5.483 min
Delta R.T.: 0.019 min
Response: 1527984
Conc: 2.32 ng/ml



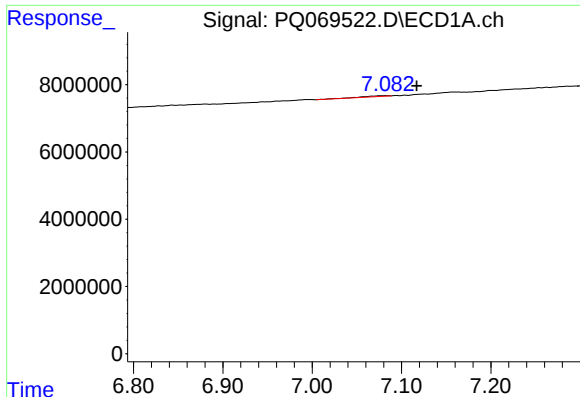
#34 AR-1260-4

R.T.: 6.829 min
Delta R.T.: 0.023 min
Response: 1997203
Conc: 6.41 ng/ml



#34 AR-1260-4

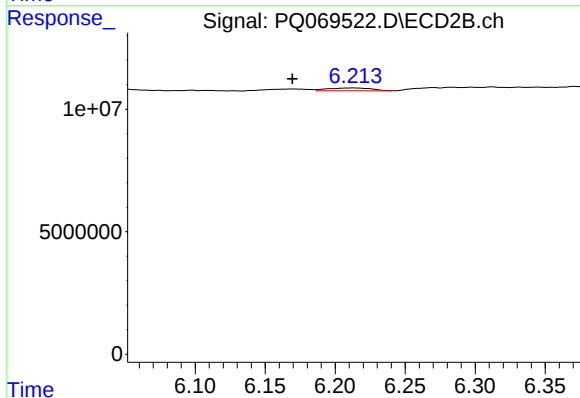
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 256899
Conc: 0.45 ng/ml



#35 AR-1260-5

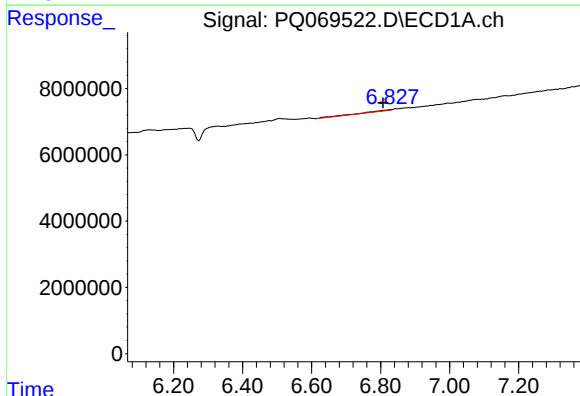
R.T.: 7.083 min
Delta R.T.: -0.034 min
Response: 490803
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A13



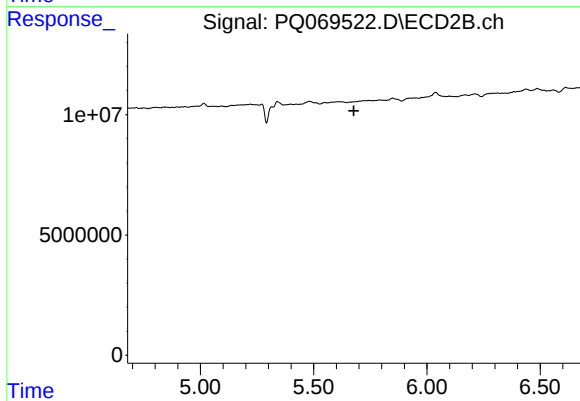
#35 AR-1260-5

R.T.: 6.213 min
Delta R.T.: 0.044 min
Response: 2426430
Conc: 1.79 ng/ml



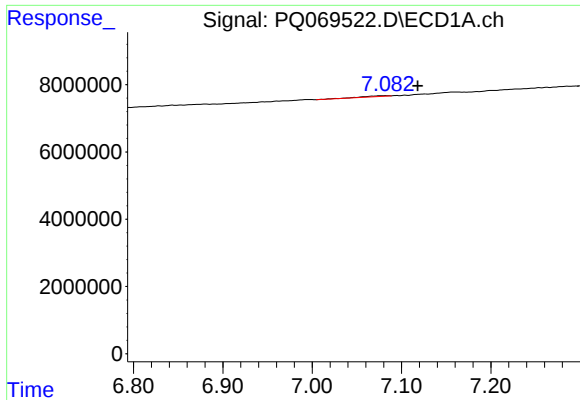
#36 AR-1262-1

R.T.: 6.829 min
Delta R.T.: 0.021 min
Response: 1997203
Conc: 5.34 ng/ml



#36 AR-1262-1

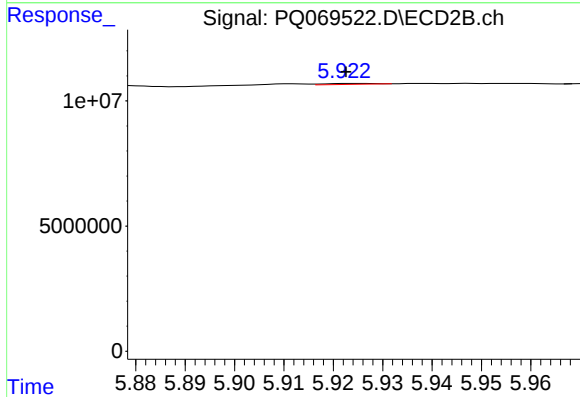
R.T.: 0.000 min
Exp R.T.: 5.677 min
Response: 0
Conc: N.D.



#37 AR-1262-2

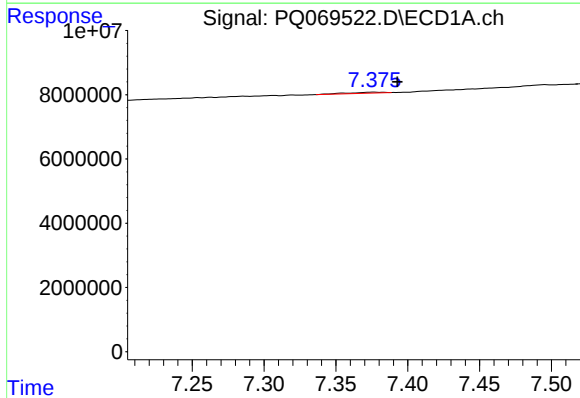
R.T.: 7.083 min
Delta R.T.: -0.035 min
Response: 490803
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A13



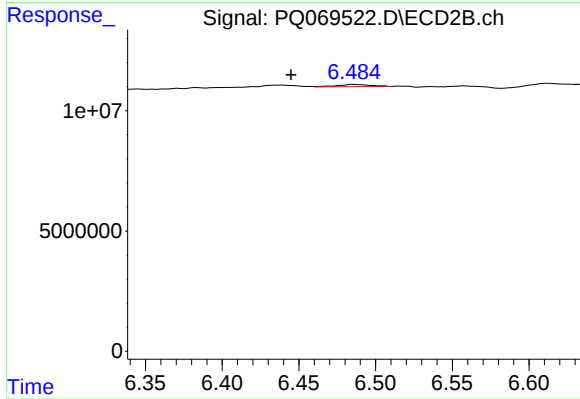
#37 AR-1262-2

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 256899
Conc: 0.31 ng/ml



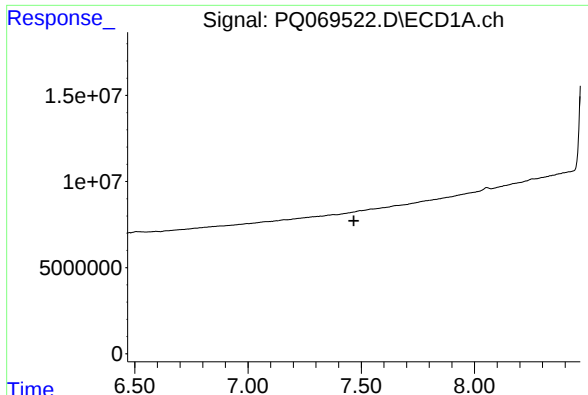
#38 AR-1262-3

R.T.: 7.376 min
Delta R.T.: -0.017 min
Response: 526257
Conc: 1.14 ng/ml



#38 AR-1262-3

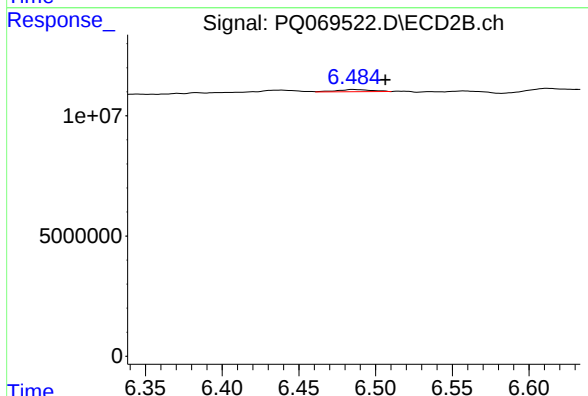
R.T.: 6.485 min
Delta R.T.: 0.040 min
Response: 1497038
Conc: 2.24 ng/ml



#39 AR-1262-4

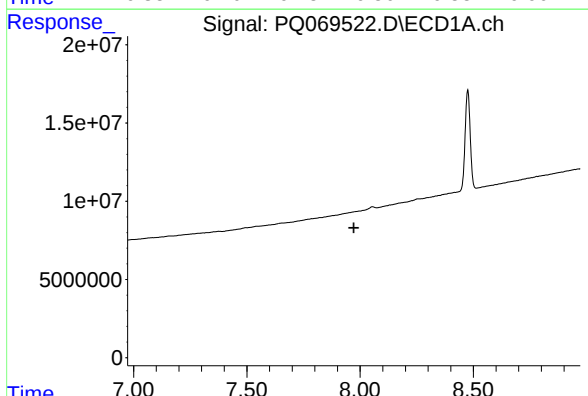
R.T.: 7.495 min
Delta R.T.: 0.028 min
Response: -126777
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2A13



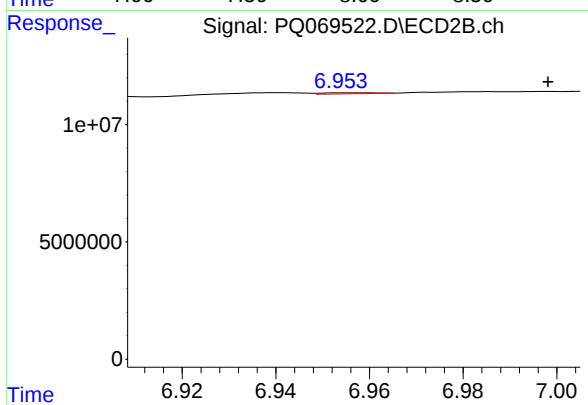
#39 AR-1262-4

R.T.: 6.485 min
Delta R.T.: -0.021 min
Response: 1497038
Conc: 1.20 ng/ml



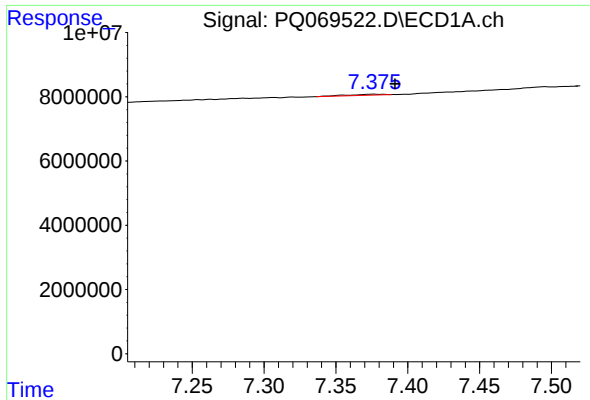
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.973 min
Response: 0
Conc: N.D.



#40 AR-1262-5

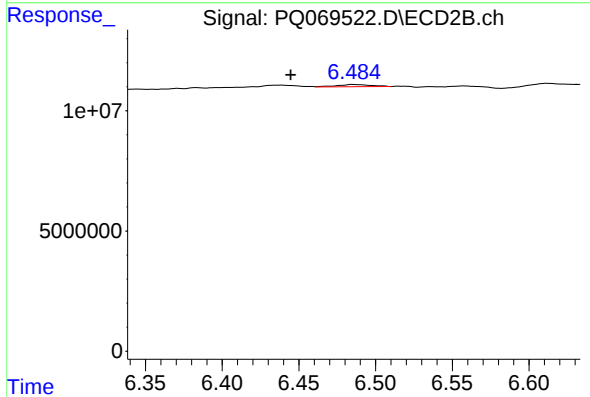
R.T.: 6.955 min
Delta R.T.: -0.044 min
Response: 315703
Conc: 0.53 ng/ml



#41 AR-1268-1

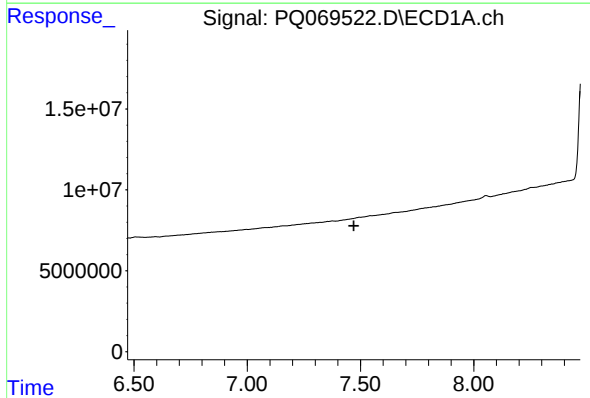
R.T.: 7.376 min
Delta R.T.: -0.015 min
Response: 526257
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A13



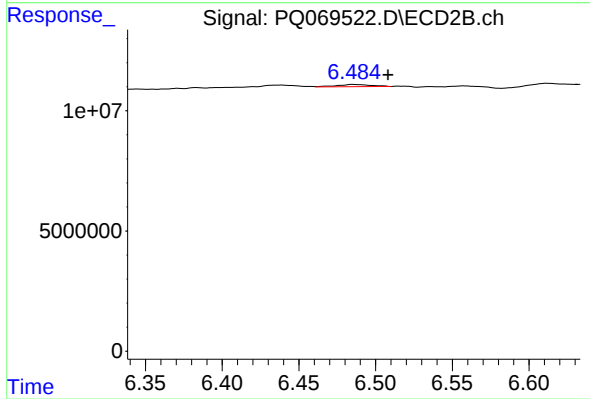
#41 AR-1268-1

R.T.: 6.485 min
Delta R.T.: 0.040 min
Response: 1497038
Conc: 0.80 ng/ml



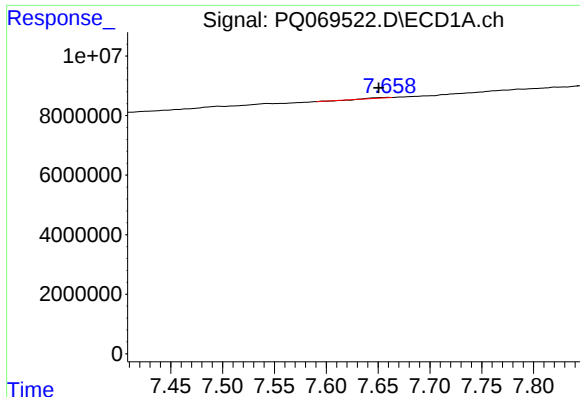
#42 AR-1268-2

R.T.: 7.495 min
Delta R.T.: 0.025 min
Response: -126777
Conc: N.D.



#42 AR-1268-2

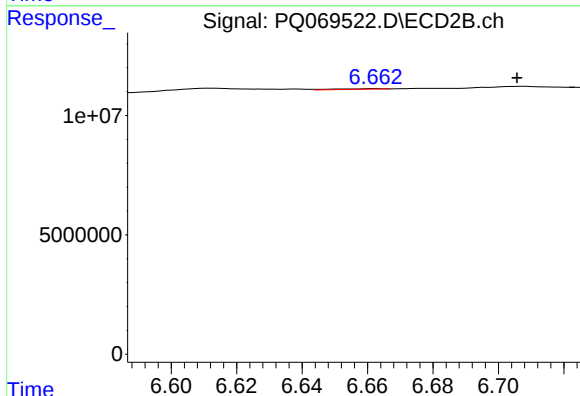
R.T.: 6.485 min
Delta R.T.: -0.023 min
Response: 1497038
Conc: 0.85 ng/ml



#43 AR-1268-3

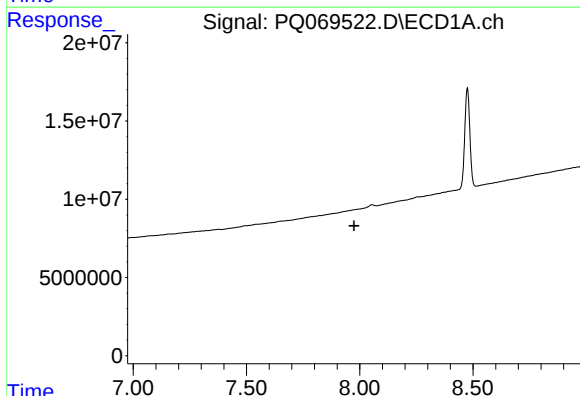
R.T.: 7.660 min
Delta R.T.: 0.009 min
Response: 261669
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A13



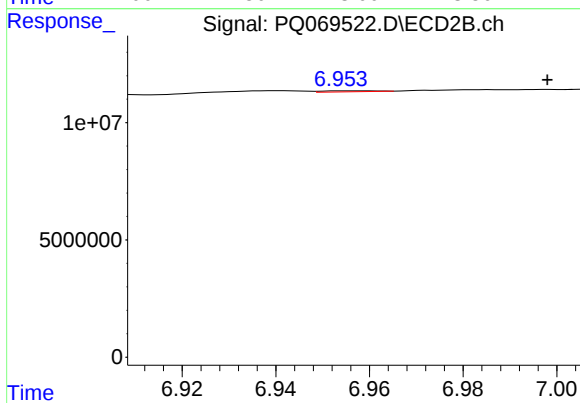
#43 AR-1268-3

R.T.: 6.662 min
Delta R.T.: -0.043 min
Response: 261048
Conc: 0.17 ng/ml



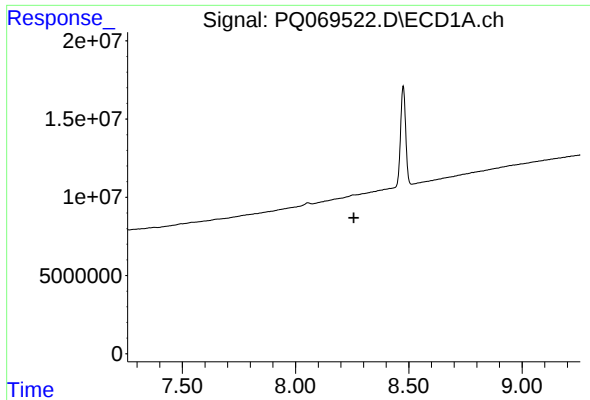
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



#44 AR-1268-4

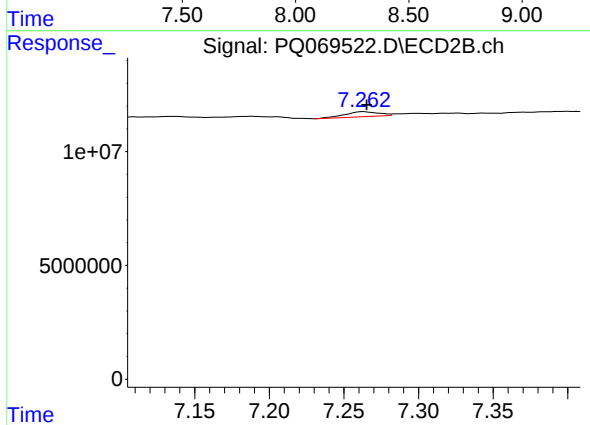
R.T.: 6.955 min
Delta R.T.: -0.043 min
Response: 315703
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2A13



#45 AR-1268-5

R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 3464298
Conc: 0.72 ng/ml