

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
 Data File : PQ069698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 19:51
 Operator : YP\AJ
 Sample : P5228-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E2AT4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:22:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 04:43:19 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...	3.414	2.789	88134335	117.4E6	17.456	17.083
2)	SA Decachlor...	8.524	7.564	41449993	88907847	16.495	16.347
Target Compounds							
3)	L1 AR-1016-1	4.466f	3.765	15036732	291508	100.594	1.313 #
4)	L1 AR-1016-2	4.541	3.765f	3147929	291508	13.276	0.871 #
5)	L1 AR-1016-3	4.598	3.949	5139659	3906572	34.846	21.666 #
6)	L1 AR-1016-4	4.648	4.045	2799531	3390950	23.695	21.995
7)	L1 AR-1016-5	4.956	4.218	5661717	9495116	48.257	48.944
8)	L2 AR-1221-1	3.590	2.971	5763018	3686114	101.512	44.525 #
9)	L2 AR-1221-2	3.688	3.055	4301272	4573350	109.257	78.796 #
10)	L2 AR-1221-3	3.736	0.000	3317114	0	25.509	N.D. #
11)	L3 AR-1232-1	3.778	0.000	1687372	0	16.319	N.D. #
12)	L3 AR-1232-2	4.252	3.765f	10910891	291508	199.640	1.923 #
13)	L3 AR-1232-3	4.541	3.949	3147929	3906572	30.016	48.502 #
14)	L3 AR-1232-4	4.648	4.045	2799531	3390950	54.522	50.384
15)	L3 AR-1232-5	4.767	4.218	549889	9495116	15.420	122.354 #
16)	L4 AR-1242-1	4.466	3.765	15036732	291508	121.016	1.611 #
17)	L4 AR-1242-2	4.541	3.765f	3147929	291508	16.178	1.077 #
18)	L4 AR-1242-3	4.598	3.949	5139659	3906572	41.472	26.313 #
19)	L4 AR-1242-4	4.648	4.045	2799531	3390950	28.259	24.884
20)	L4 AR-1242-5	5.371	0.000	542905	0	4.942	N.D. #
21)	L5 AR-1248-1	4.466	3.765	15036732	291508	163.891	2.196 #
22)	L5 AR-1248-2	4.767	4.045	549889	3390950	4.252	16.689 #
23)	L5 AR-1248-3	4.956	4.045	5661717	3390950	36.700	17.138 #
24)	L5 AR-1248-4	5.371	4.218	542905	9495116	3.165	38.924 #
25)	L5 AR-1248-5	5.371	4.644f	542905	3434811	3.145	14.220 #
26)	L6 AR-1254-1	5.274f	0.000	1954096	0	10.906	N.D. #
27)	L6 AR-1254-2	5.559	4.682	1203423	3621459	4.356	11.080 #
28)	L6 AR-1254-3	5.868	0.000	317946	0	1.129	N.D. #
29)	L6 AR-1254-4	6.221f	0.000	1113213	0	5.617	N.D. #
30)	L6 AR-1254-5	6.624f	0.000	3636207	0	16.421	N.D. #
31)	L7 AR-1260-1	0.000	5.211	0	428275	N.D.	1.199 #
32)	L7 AR-1260-2	6.364f	5.393	8175443	1757968	33.135	4.133 #
33)	L7 AR-1260-3	6.655	5.548	2028410	308786	11.110	0.758 #
34)	L7 AR-1260-4	6.886	6.003	1566466	566455	7.777	1.585 #
36)	L8 AR-1262-1	6.845	5.808f	488633	1571618	1.932	3.198 #
37)	L8 AR-1262-2	0.000	6.003	0	566455	N.D.	1.243 #
38)	L8 AR-1262-3	7.421	6.574f	997941	5050698	3.367	13.867 #
39)	L8 AR-1262-4	7.544	6.574	1970308	5050698	8.445	7.597
41)	L9 AR-1268-1	7.421	6.574f	997941	5050698	1.909	4.903 #
42)	L9 AR-1268-2	7.544	6.574	1970308	5050698	4.076	5.286 #
43)	L9 AR-1268-3	7.710	0.000	137913	0	0.342	N.D. #

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Data File : PQ069698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 19:51
Operator : YP\AJ
Sample : P5228-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E2AT4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:22:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 04:43:19 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
45) L9	AR-1268-5	8.296	7.344	188550	1534505	0.161	0.648 #

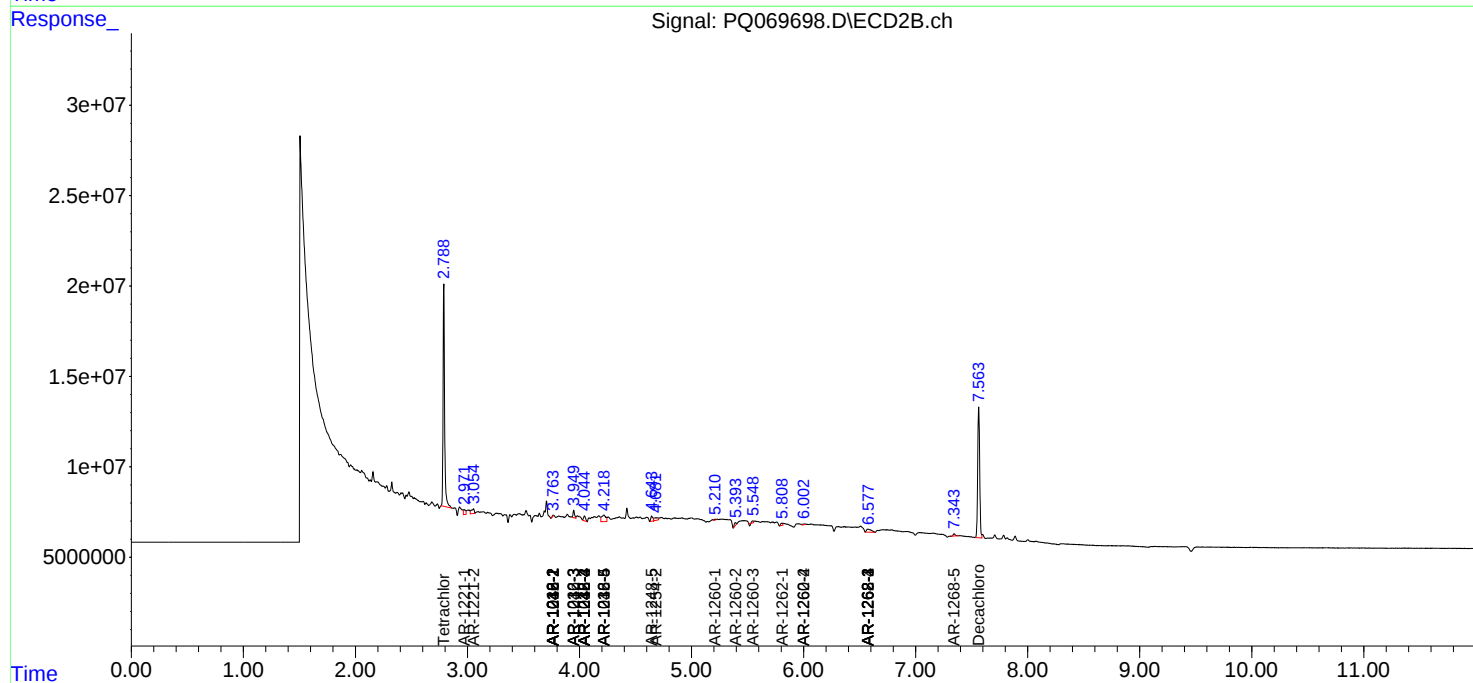
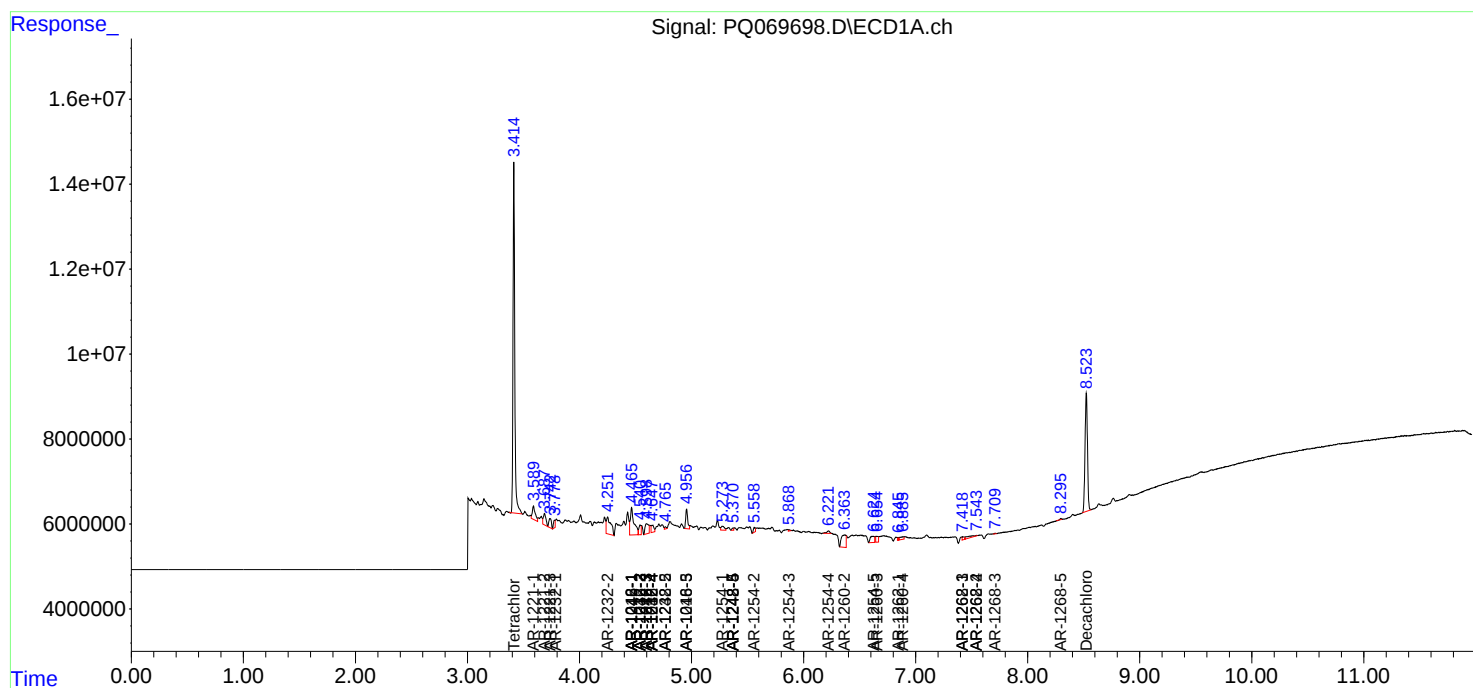
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

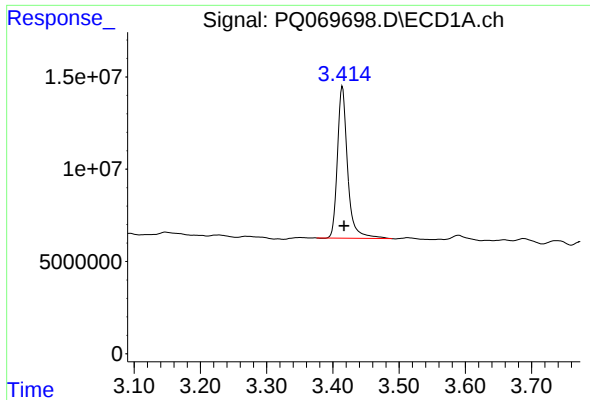
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
Data File : PQ069698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 19:51
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:22:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 04:43:19 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

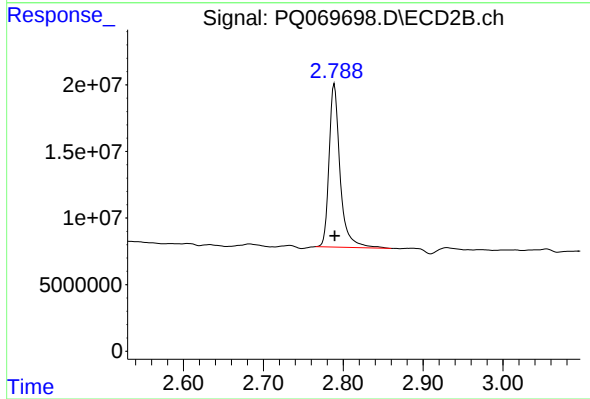




#1 Tetrachloro-m-xylene

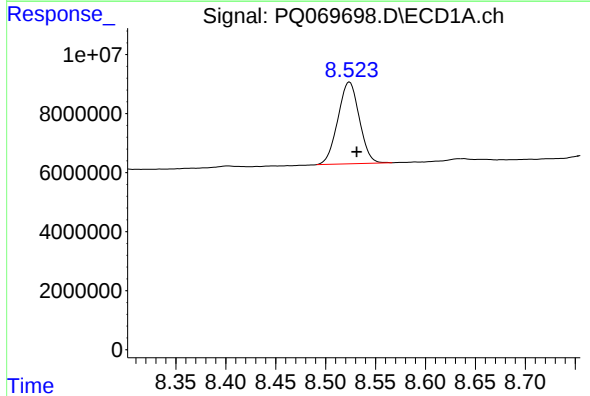
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 88134335
Conc: 17.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AT4



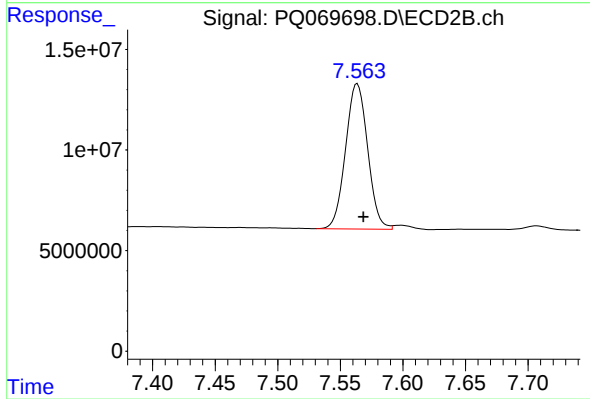
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 117443968
Conc: 17.08 ng/ml



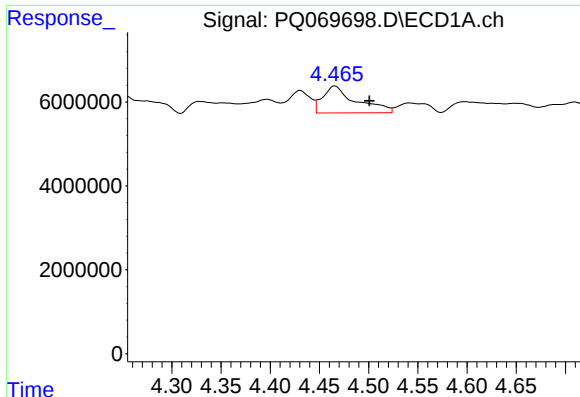
#2 Decachlorobiphenyl

R.T.: 8.524 min
Delta R.T.: -0.007 min
Response: 41449993
Conc: 16.49 ng/ml



#2 Decachlorobiphenyl

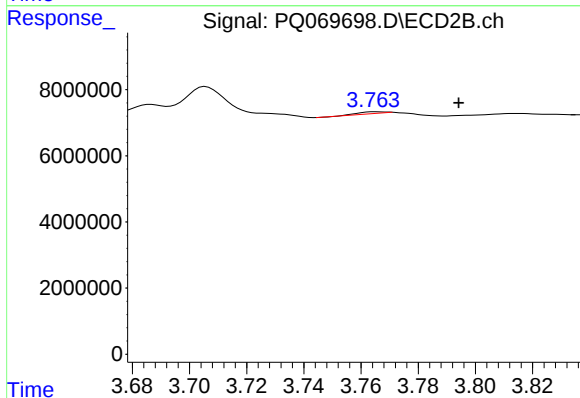
R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 88907847
Conc: 16.35 ng/ml



#3 AR-1016-1

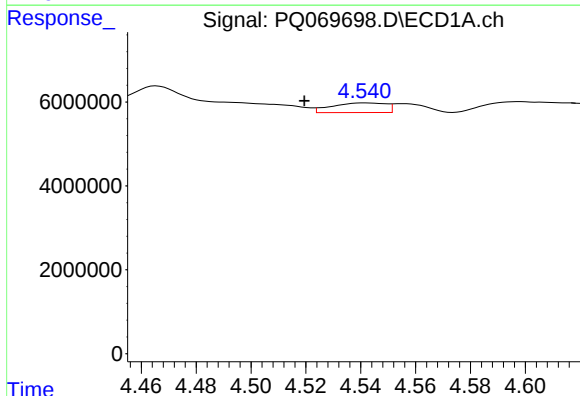
R.T.: 4.466 min
Delta R.T.: -0.035 min
Response: 15036732
Conc: 100.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AT4



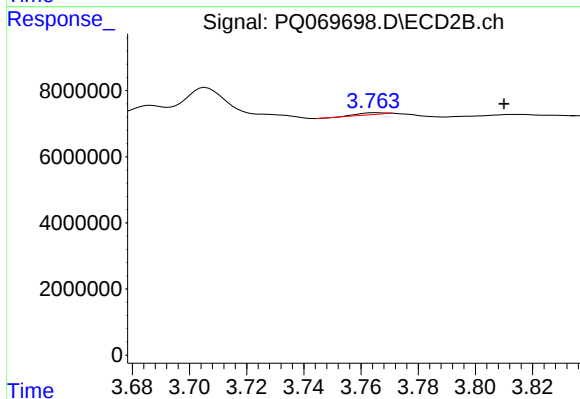
#3 AR-1016-1

R.T.: 3.765 min
Delta R.T.: -0.029 min
Response: 291508
Conc: 1.31 ng/ml



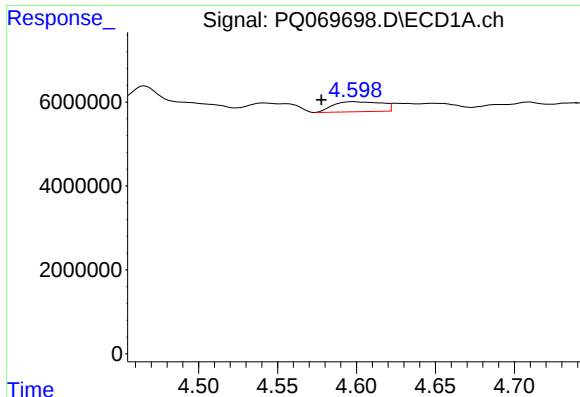
#4 AR-1016-2

R.T.: 4.541 min
Delta R.T.: 0.022 min
Response: 3147929
Conc: 13.28 ng/ml



#4 AR-1016-2

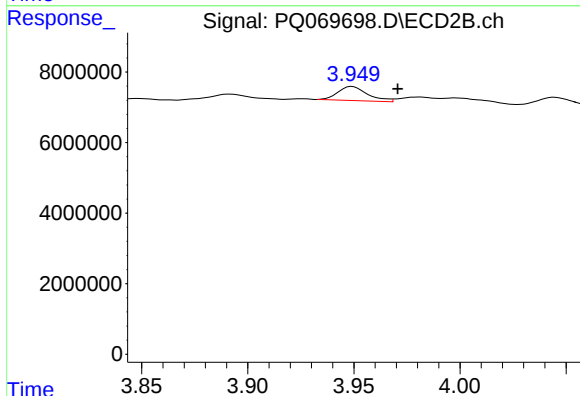
R.T.: 3.765 min
Delta R.T.: -0.045 min
Response: 291508
Conc: 0.87 ng/ml



#5 AR-1016-3

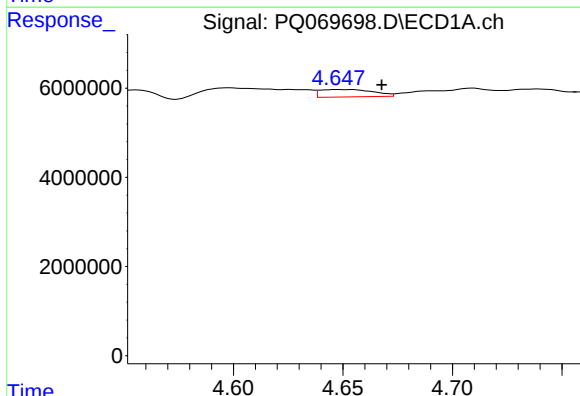
R.T.: 4.598 min
Delta R.T.: 0.020 min
Response: 5139659
Conc: 34.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AT4



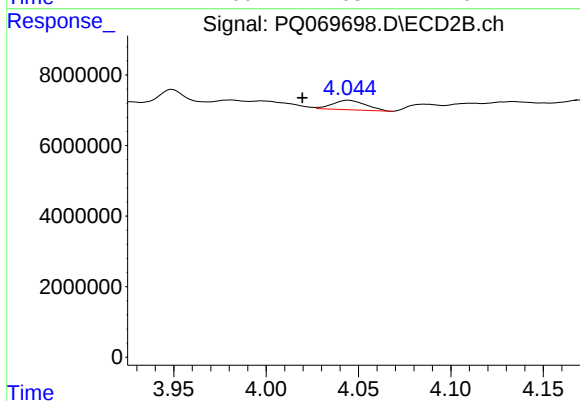
#5 AR-1016-3

R.T.: 3.949 min
Delta R.T.: -0.021 min
Response: 3906572
Conc: 21.67 ng/ml



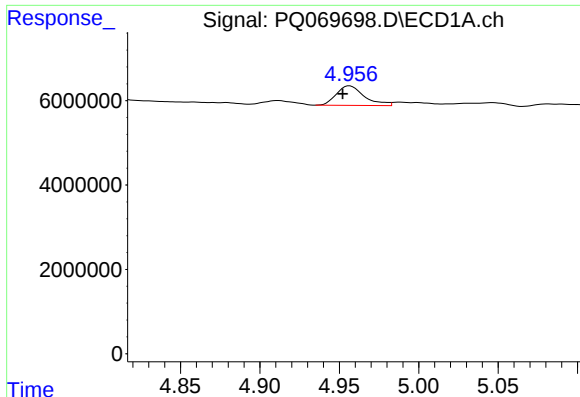
#6 AR-1016-4

R.T.: 4.648 min
Delta R.T.: -0.020 min
Response: 2799531
Conc: 23.70 ng/ml



#6 AR-1016-4

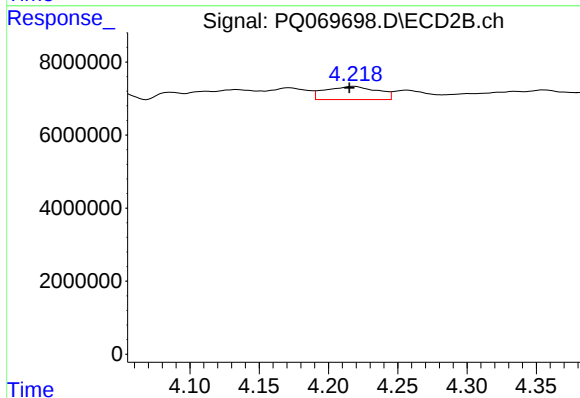
R.T.: 4.045 min
Delta R.T.: 0.025 min
Response: 3390950
Conc: 21.99 ng/ml



#7 AR-1016-5

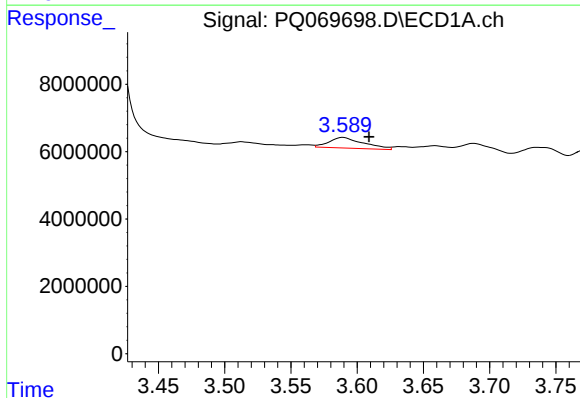
R.T.: 4.956 min
Delta R.T.: 0.004 min
Response: 5661717
Conc: 48.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AT4



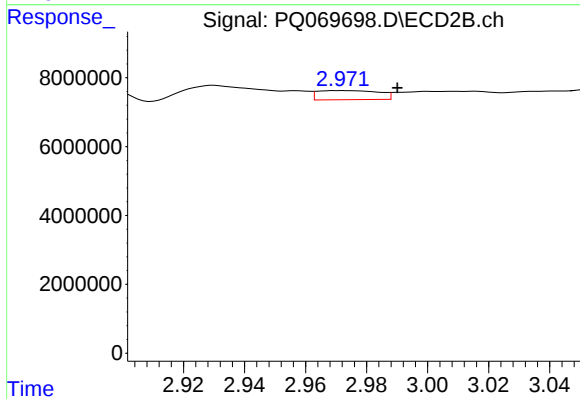
#7 AR-1016-5

R.T.: 4.218 min
Delta R.T.: 0.003 min
Response: 9495116
Conc: 48.94 ng/ml



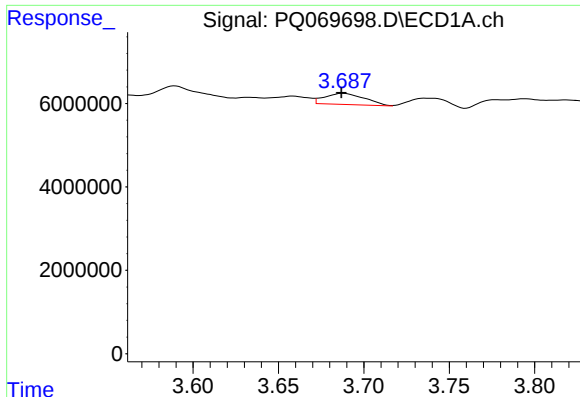
#8 AR-1221-1

R.T.: 3.590 min
Delta R.T.: -0.020 min
Response: 5763018
Conc: 101.51 ng/ml



#8 AR-1221-1

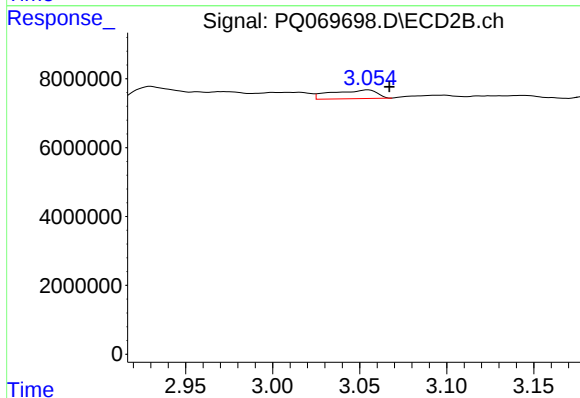
R.T.: 2.971 min
Delta R.T.: -0.019 min
Response: 3686114
Conc: 44.53 ng/ml



#9 AR-1221-2

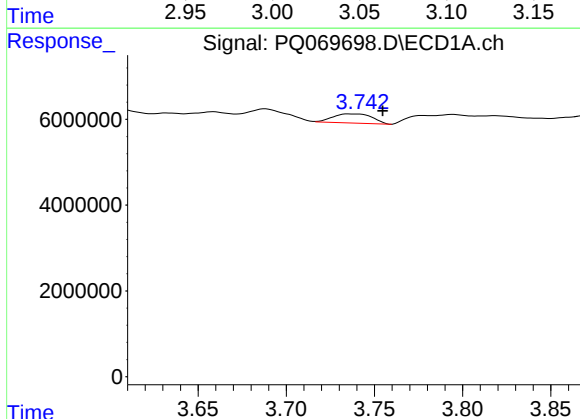
R.T.: 3.688 min
Delta R.T.: 0.001 min
Response: 4301272
Conc: 109.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AT4



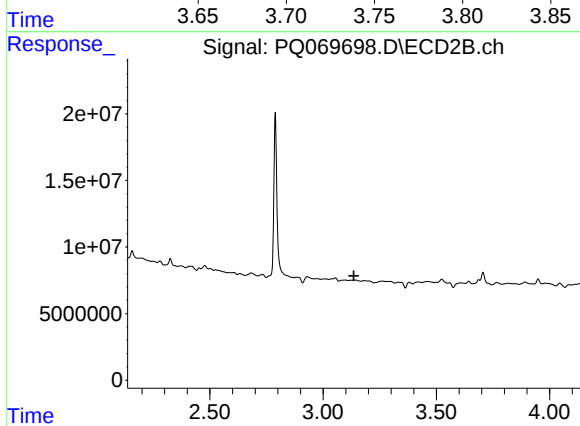
#9 AR-1221-2

R.T.: 3.055 min
Delta R.T.: -0.012 min
Response: 4573350
Conc: 78.80 ng/ml



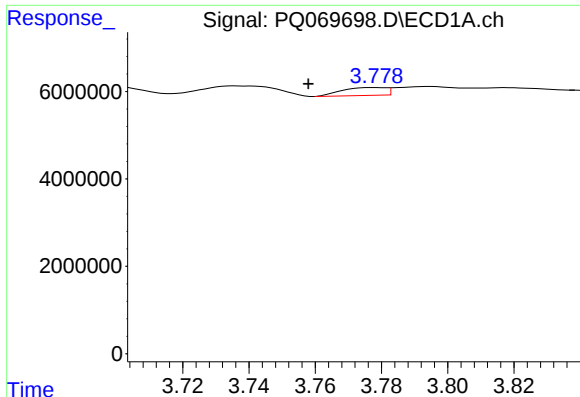
#10 AR-1221-3

R.T.: 3.736 min
Delta R.T.: -0.019 min
Response: 3317114
Conc: 25.51 ng/ml



#10 AR-1221-3

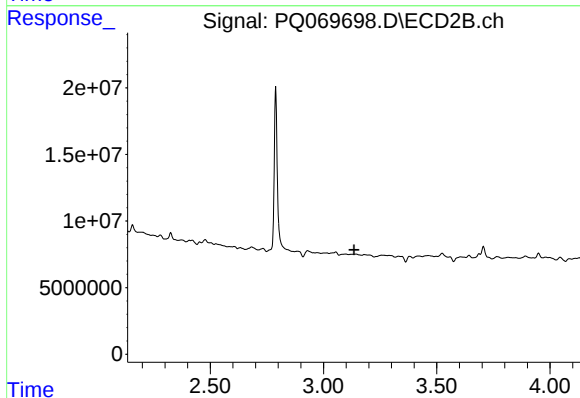
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#11 AR-1232-1

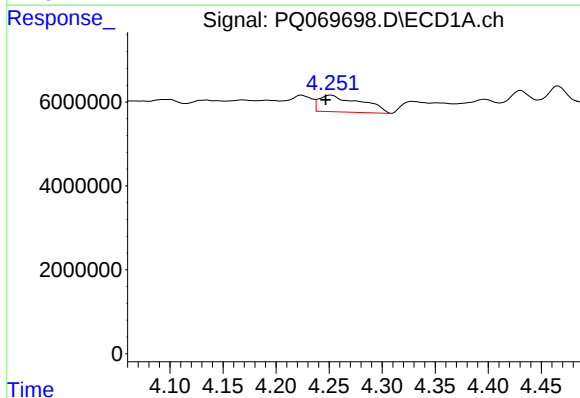
R.T.: 3.778 min
Delta R.T.: 0.020 min
Response: 1687372
Conc: 16.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AT4



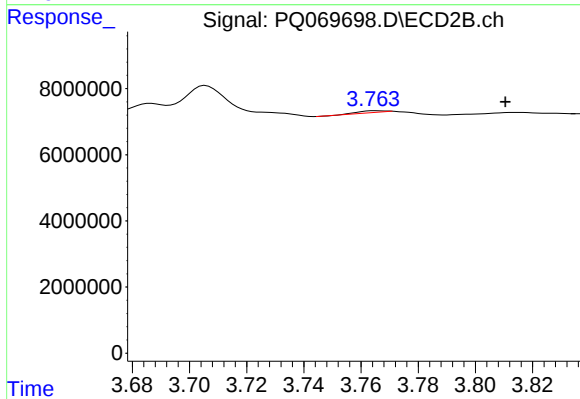
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



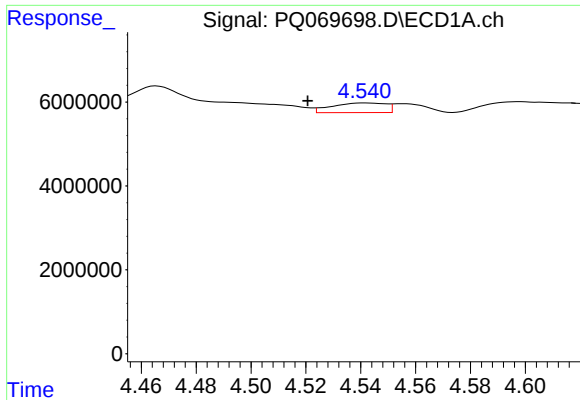
#12 AR-1232-2

R.T.: 4.252 min
Delta R.T.: 0.005 min
Response: 10910891
Conc: 199.64 ng/ml



#12 AR-1232-2

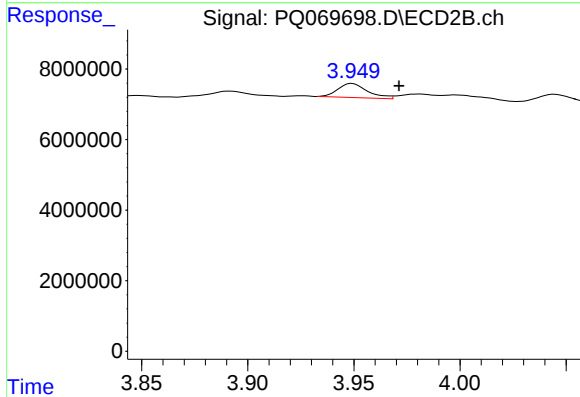
R.T.: 3.765 min
Delta R.T.: -0.046 min
Response: 291508
Conc: 1.92 ng/ml



#13 AR-1232-3

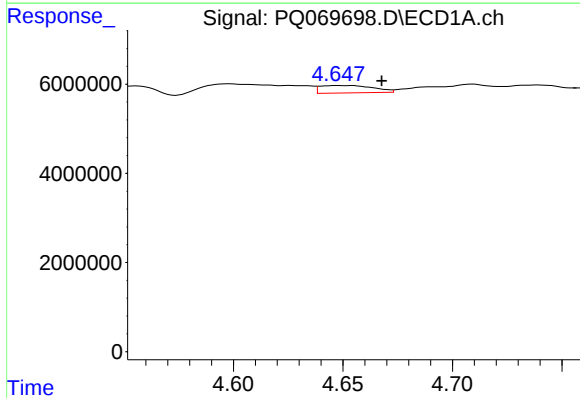
R.T.: 4.541 min
Delta R.T.: 0.021 min
Response: 3147929
Conc: 30.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AT4



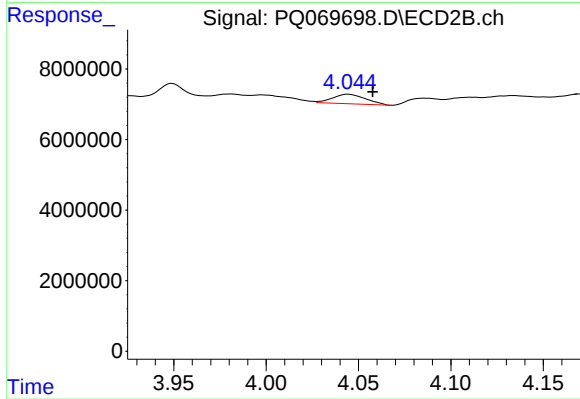
#13 AR-1232-3

R.T.: 3.949 min
Delta R.T.: -0.022 min
Response: 3906572
Conc: 48.50 ng/ml



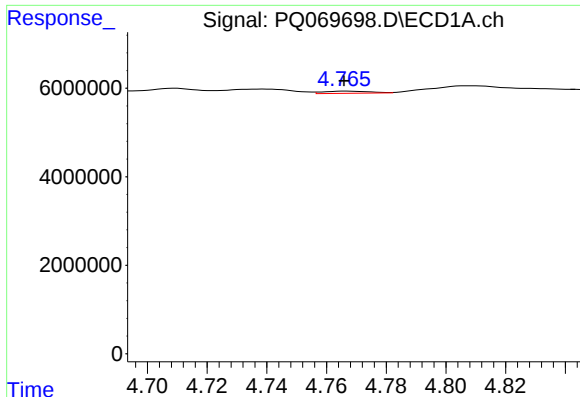
#14 AR-1232-4

R.T.: 4.648 min
Delta R.T.: -0.020 min
Response: 2799531
Conc: 54.52 ng/ml



#14 AR-1232-4

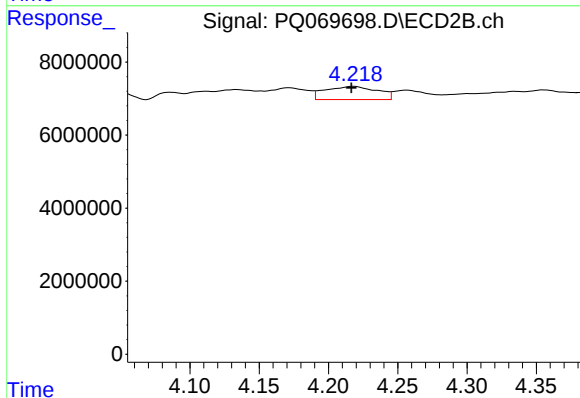
R.T.: 4.045 min
Delta R.T.: -0.013 min
Response: 3390950
Conc: 50.38 ng/ml



#15 AR-1232-5

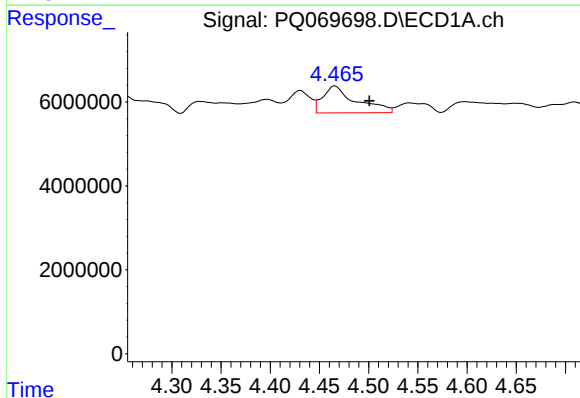
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 549889
Conc: 15.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AT4



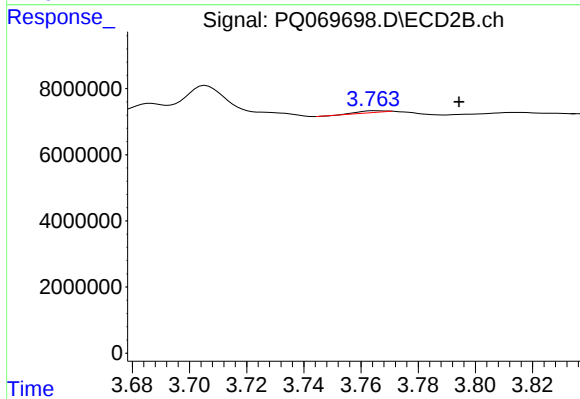
#15 AR-1232-5

R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 9495116
Conc: 122.35 ng/ml



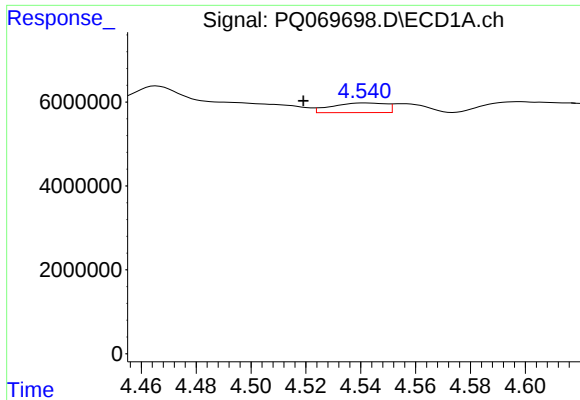
#16 AR-1242-1

R.T.: 4.466 min
Delta R.T.: -0.035 min
Response: 15036732
Conc: 121.02 ng/ml



#16 AR-1242-1

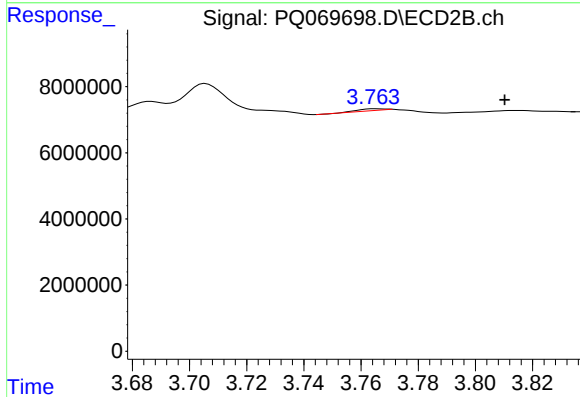
R.T.: 3.765 min
Delta R.T.: -0.029 min
Response: 291508
Conc: 1.61 ng/ml



#17 AR-1242-2

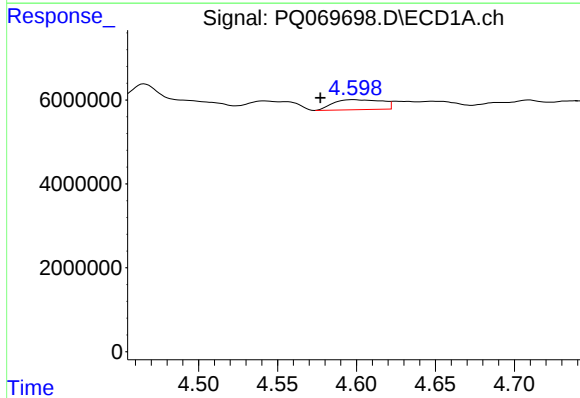
R.T.: 4.541 min
Delta R.T.: 0.022 min
Response: 3147929
Conc: 16.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AT4



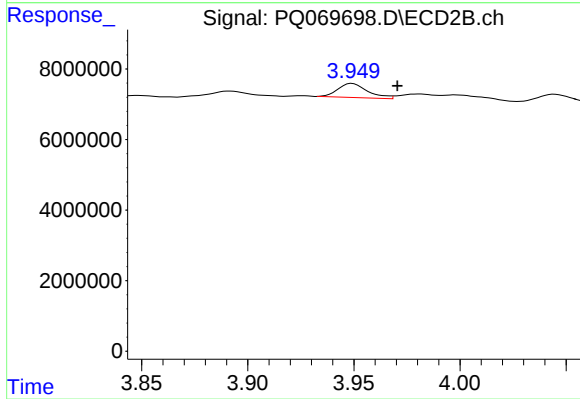
#17 AR-1242-2

R.T.: 3.765 min
Delta R.T.: -0.045 min
Response: 291508
Conc: 1.08 ng/ml



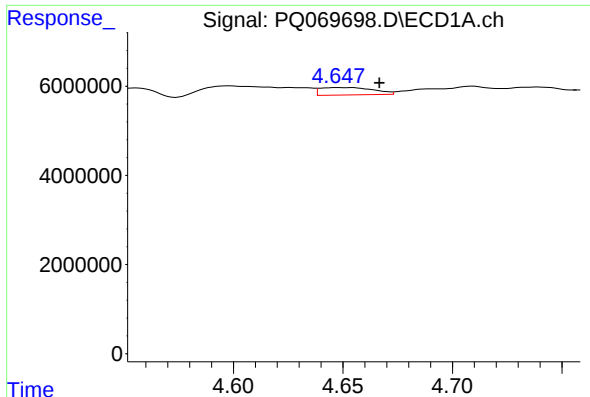
#18 AR-1242-3

R.T.: 4.598 min
Delta R.T.: 0.021 min
Response: 5139659
Conc: 41.47 ng/ml



#18 AR-1242-3

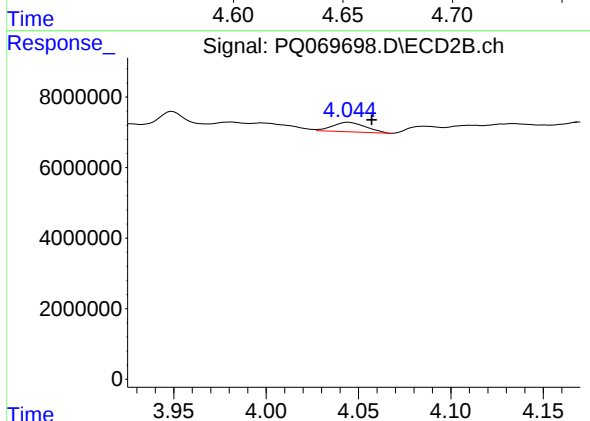
R.T.: 3.949 min
Delta R.T.: -0.021 min
Response: 3906572
Conc: 26.31 ng/ml



#19 AR-1242-4

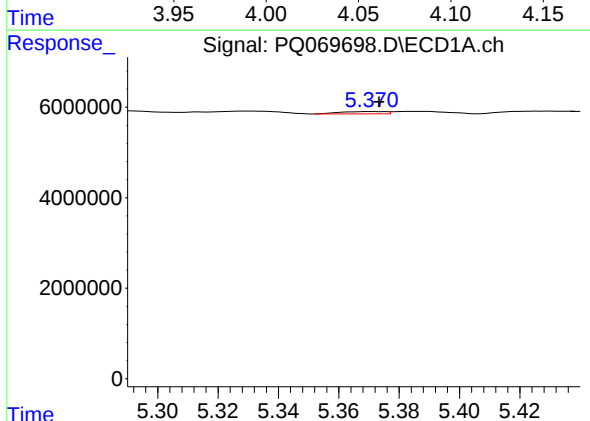
R.T.: 4.648 min
Delta R.T.: -0.019 min
Response: 2799531
Conc: 28.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AT4



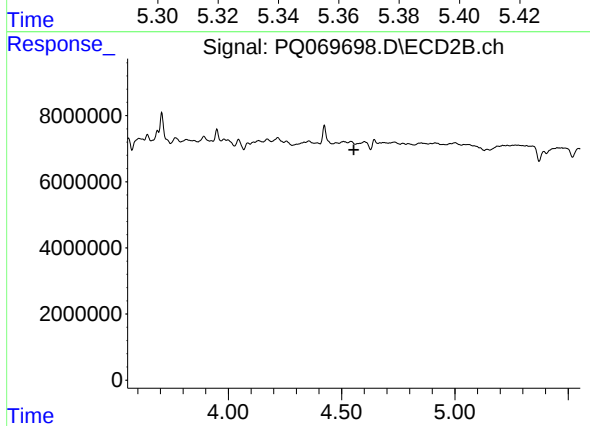
#19 AR-1242-4

R.T.: 4.045 min
Delta R.T.: -0.013 min
Response: 3390950
Conc: 24.88 ng/ml



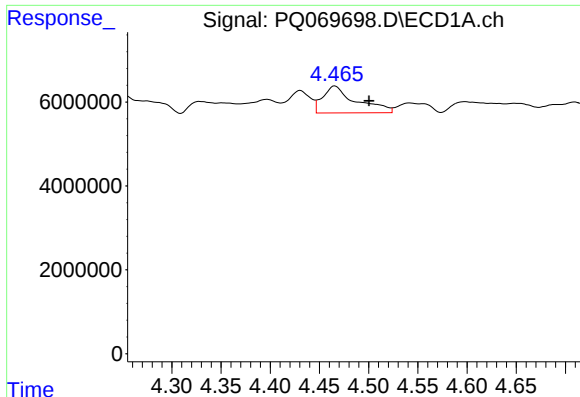
#20 AR-1242-5

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 542905
Conc: 4.94 ng/ml



#20 AR-1242-5

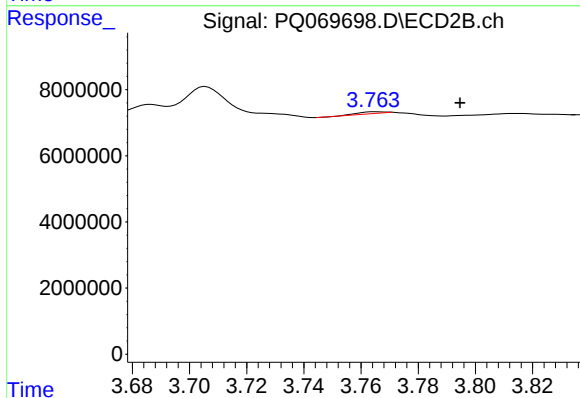
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.



#21 AR-1248-1

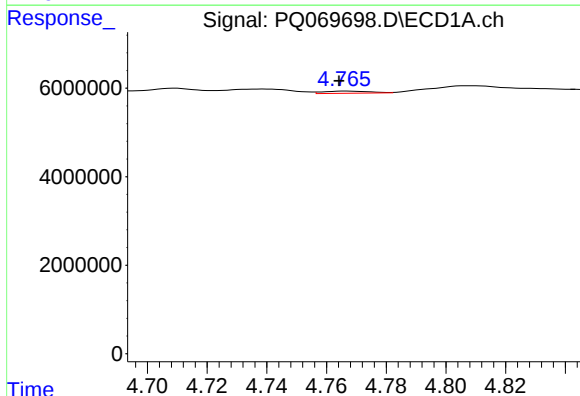
R.T.: 4.466 min
Delta R.T.: -0.035 min
Response: 15036732
Conc: 163.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AT4



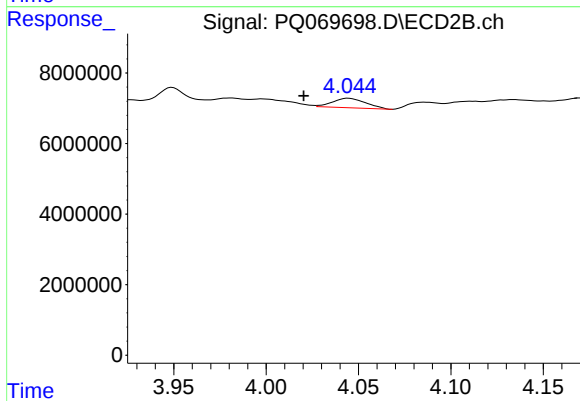
#21 AR-1248-1

R.T.: 3.765 min
Delta R.T.: -0.030 min
Response: 291508
Conc: 2.20 ng/ml



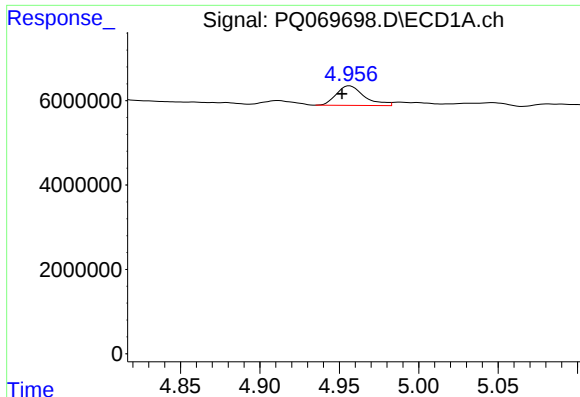
#22 AR-1248-2

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 549889
Conc: 4.25 ng/ml



#22 AR-1248-2

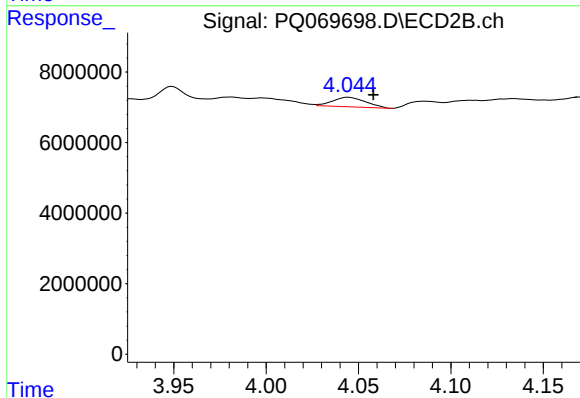
R.T.: 4.045 min
Delta R.T.: 0.024 min
Response: 3390950
Conc: 16.69 ng/ml



#23 AR-1248-3

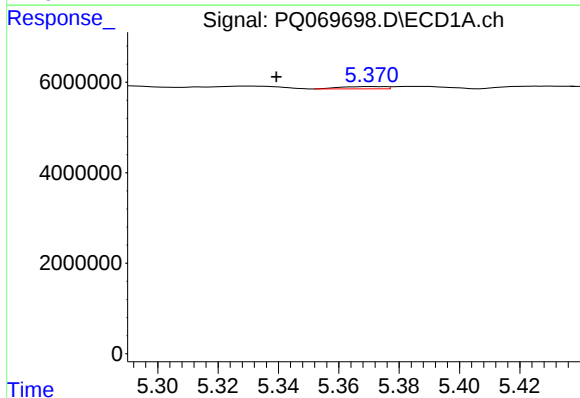
R.T.: 4.956 min
Delta R.T.: 0.005 min
Response: 5661717
Conc: 36.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AT4



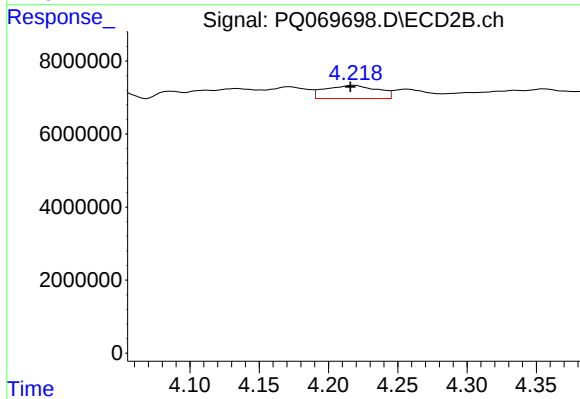
#23 AR-1248-3

R.T.: 4.045 min
Delta R.T.: -0.013 min
Response: 3390950
Conc: 17.14 ng/ml



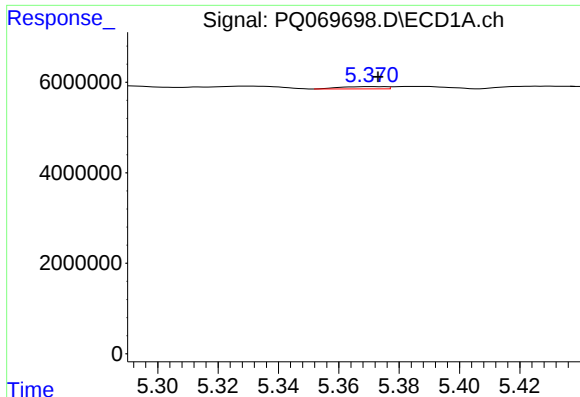
#24 AR-1248-4

R.T.: 5.371 min
Delta R.T.: 0.031 min
Response: 542905
Conc: 3.16 ng/ml



#24 AR-1248-4

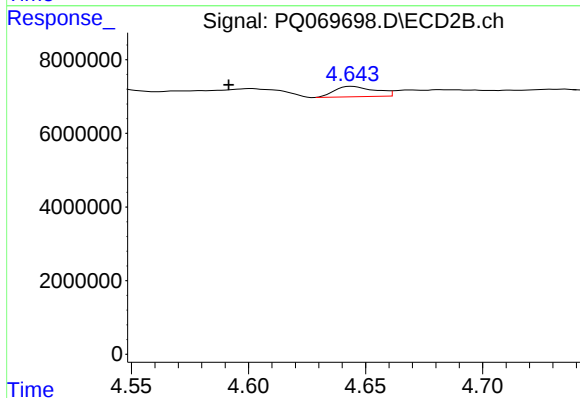
R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 9495116
Conc: 38.92 ng/ml



#25 AR-1248-5

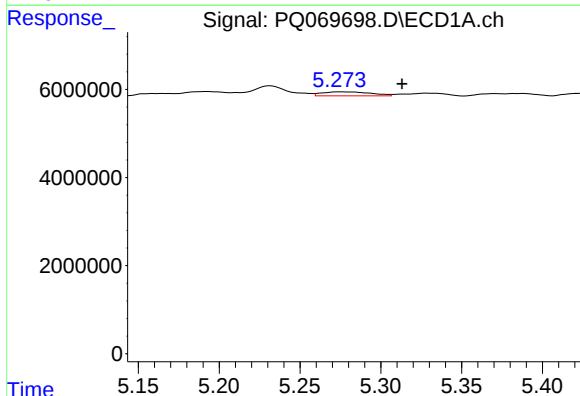
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 542905
Conc: 3.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AT4



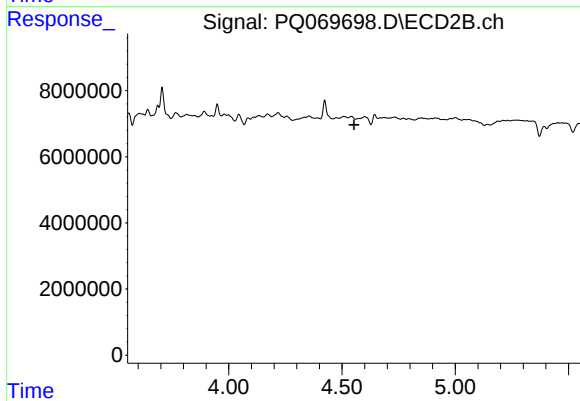
#25 AR-1248-5

R.T.: 4.644 min
Delta R.T.: 0.053 min
Response: 3434811
Conc: 14.22 ng/ml



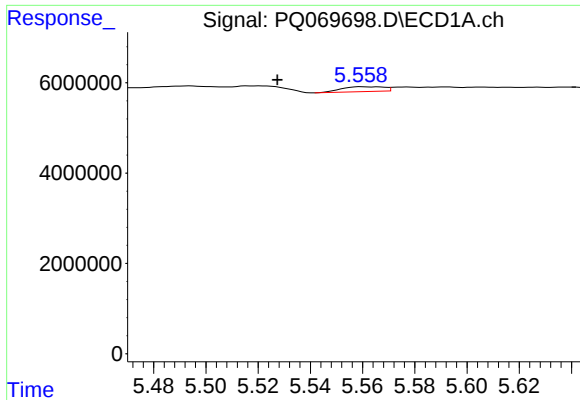
#26 AR-1254-1

R.T.: 5.274 min
Delta R.T.: -0.039 min
Response: 1954096
Conc: 10.91 ng/ml



#26 AR-1254-1

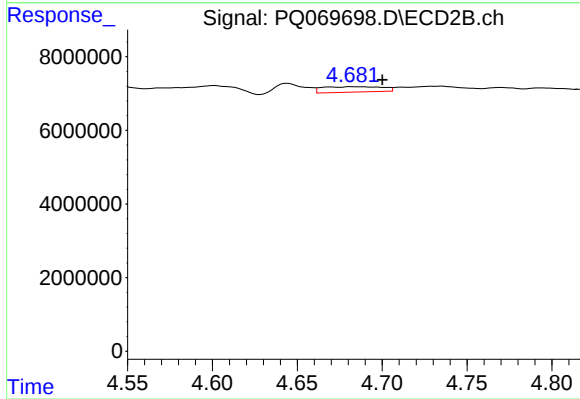
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#27 AR-1254-2

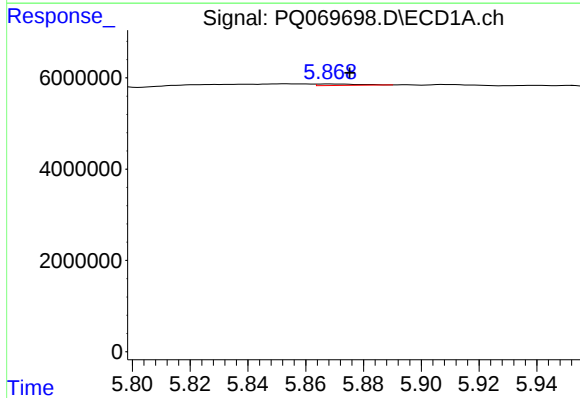
R.T.: 5.559 min
Delta R.T.: 0.032 min
Response: 1203423
Conc: 4.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AT4



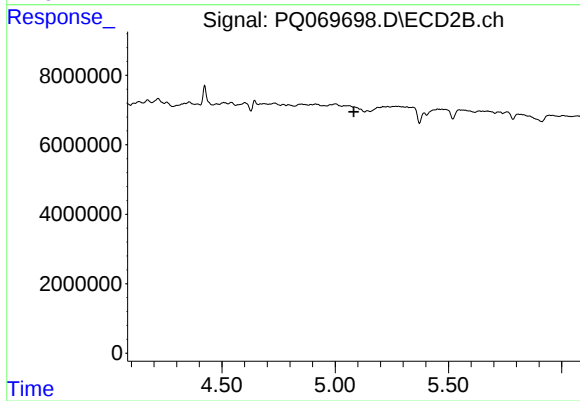
#27 AR-1254-2

R.T.: 4.682 min
Delta R.T.: -0.018 min
Response: 3621459
Conc: 11.08 ng/ml



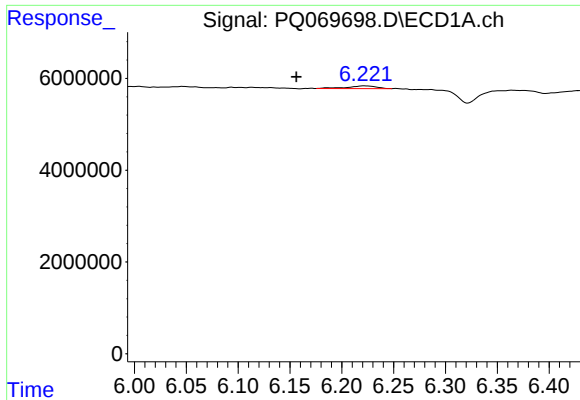
#28 AR-1254-3

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 317946
Conc: 1.13 ng/ml



#28 AR-1254-3

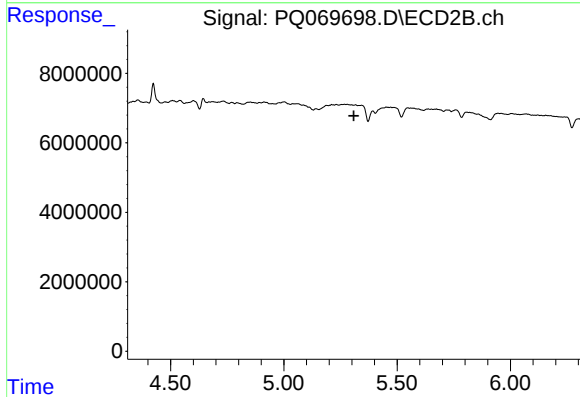
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#29 AR-1254-4

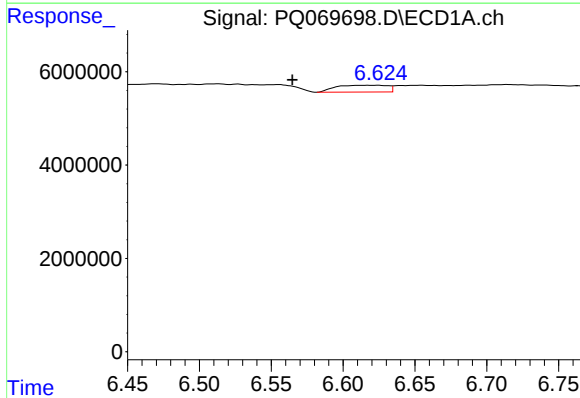
R.T.: 6.221 min
Delta R.T.: 0.065 min
Response: 1113213
Conc: 5.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AT4



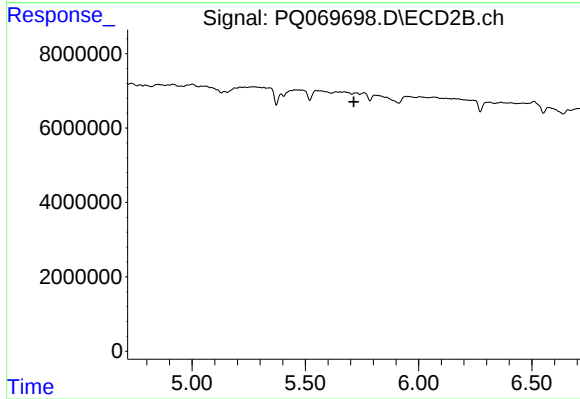
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.309 min
Response: 0
Conc: N.D.



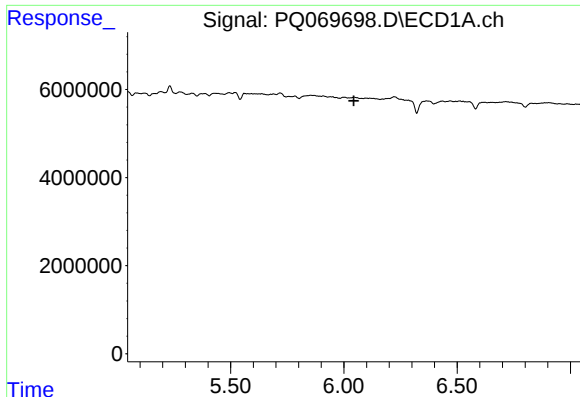
#30 AR-1254-5

R.T.: 6.624 min
Delta R.T.: 0.060 min
Response: 3636207
Conc: 16.42 ng/ml



#30 AR-1254-5

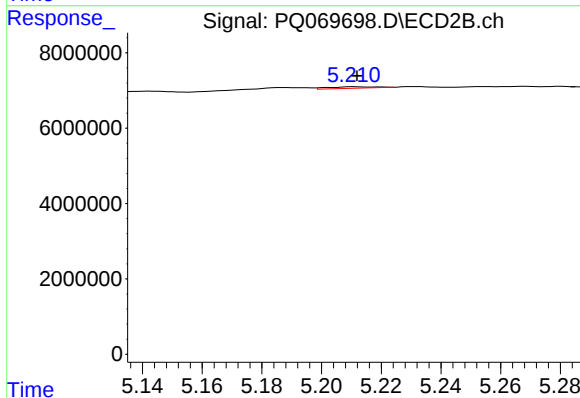
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

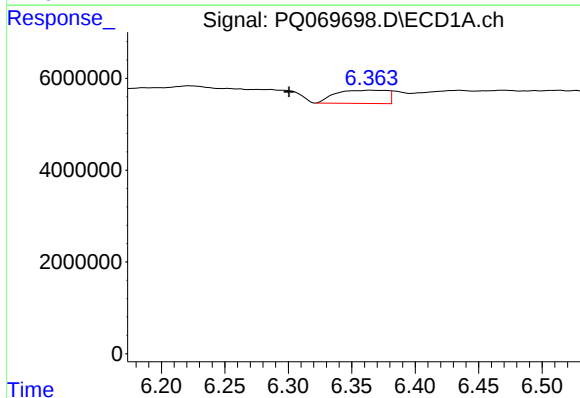
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2AT4



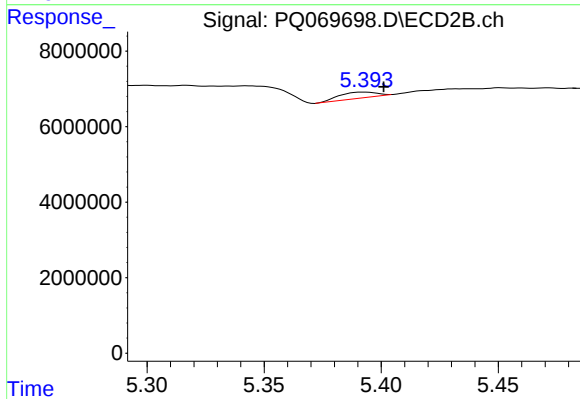
#31 AR-1260-1

R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 428275
Conc: 1.20 ng/ml



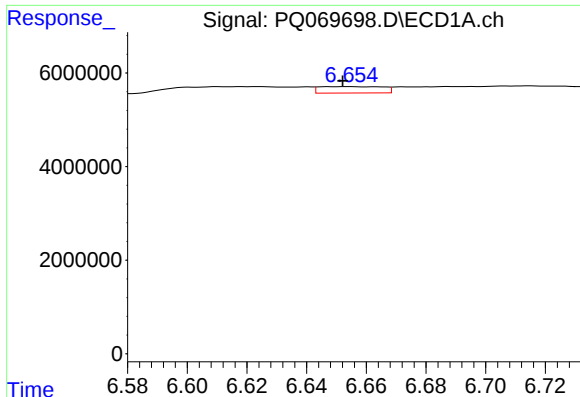
#32 AR-1260-2

R.T.: 6.364 min
Delta R.T.: 0.063 min
Response: 8175443
Conc: 33.13 ng/ml



#32 AR-1260-2

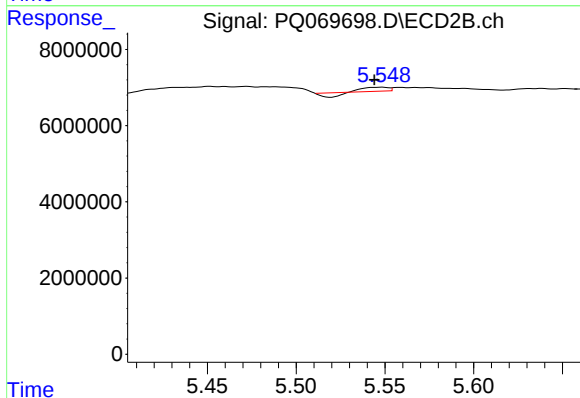
R.T.: 5.393 min
Delta R.T.: -0.008 min
Response: 1757968
Conc: 4.13 ng/ml



#33 AR-1260-3

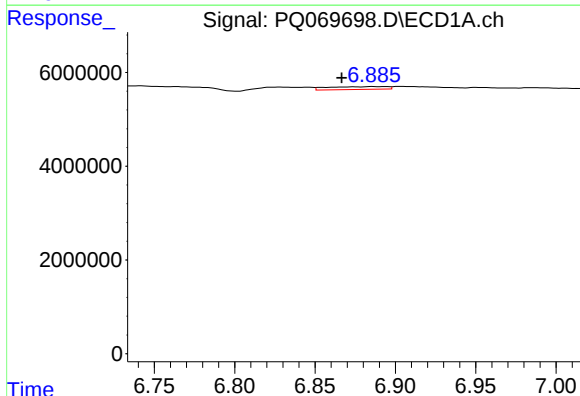
R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 2028410
Conc: 11.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AT4



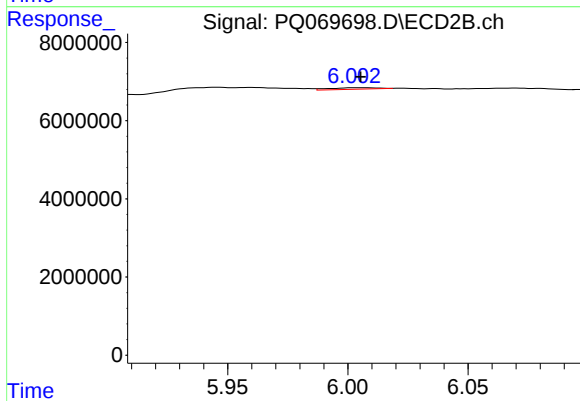
#33 AR-1260-3

R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 308786
Conc: 0.76 ng/ml



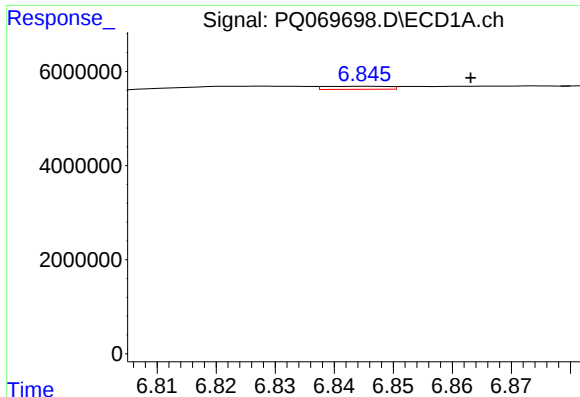
#34 AR-1260-4

R.T.: 6.886 min
Delta R.T.: 0.019 min
Response: 1566466
Conc: 7.78 ng/ml



#34 AR-1260-4

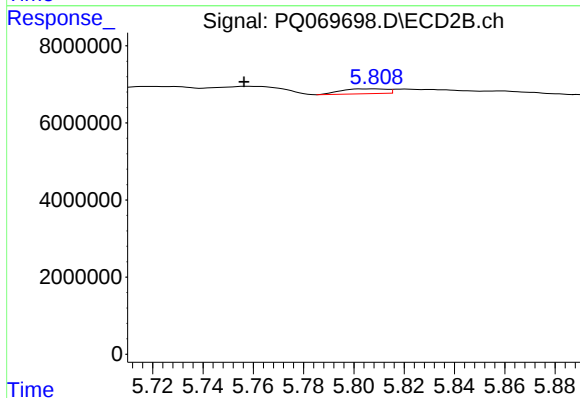
R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 566455
Conc: 1.58 ng/ml



#36 AR-1262-1

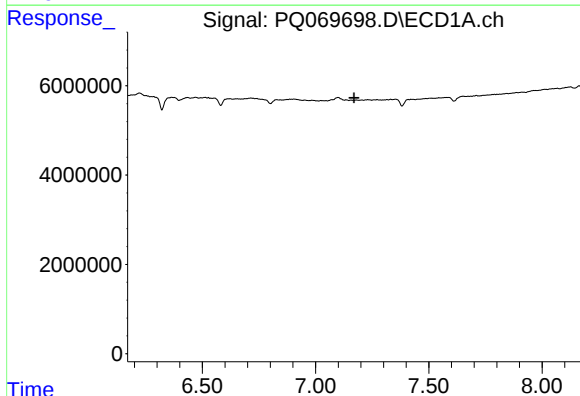
R.T.: 6.845 min
Delta R.T.: -0.018 min
Response: 488633
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AT4



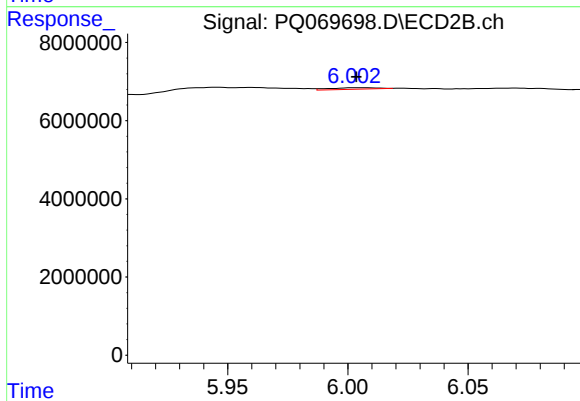
#36 AR-1262-1

R.T.: 5.808 min
Delta R.T.: 0.052 min
Response: 1571618
Conc: 3.20 ng/ml



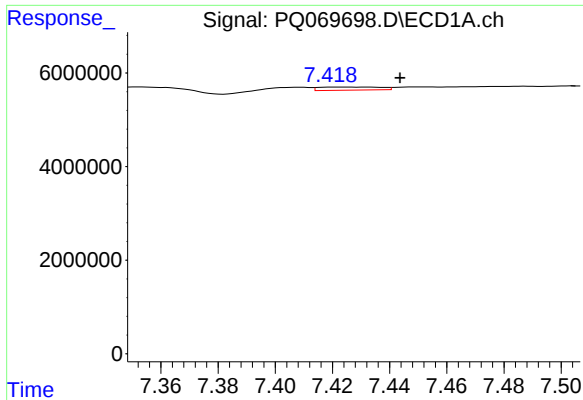
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.



#37 AR-1262-2

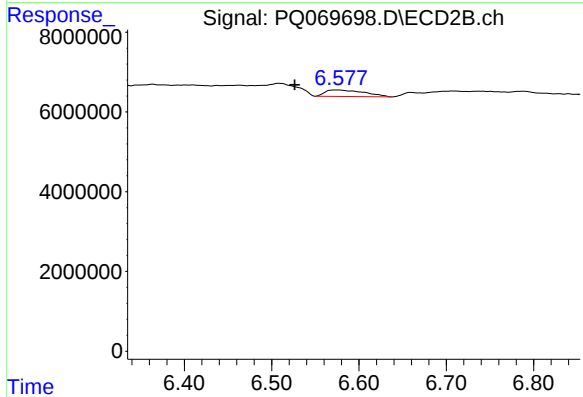
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 566455
Conc: 1.24 ng/ml



#38 AR-1262-3

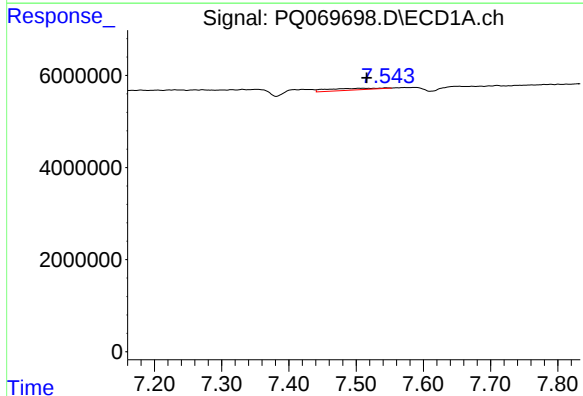
R.T.: 7.421 min
Delta R.T.: -0.023 min
Response: 997941
Conc: 3.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AT4



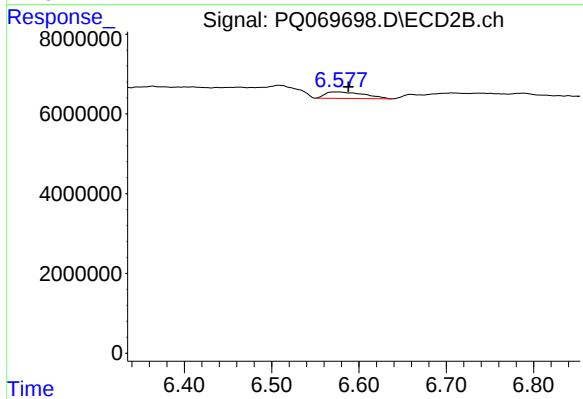
#38 AR-1262-3

R.T.: 6.574 min
Delta R.T.: 0.047 min
Response: 5050698
Conc: 13.87 ng/ml



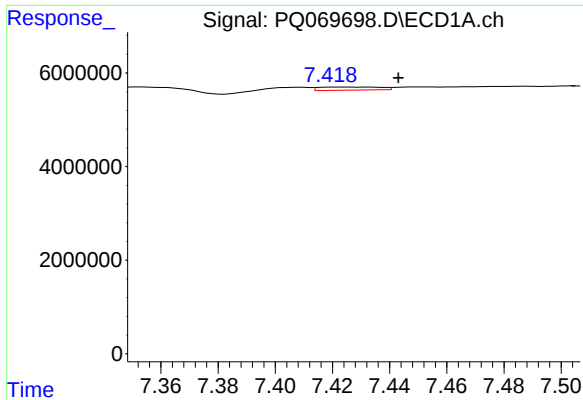
#39 AR-1262-4

R.T.: 7.544 min
Delta R.T.: 0.029 min
Response: 1970308
Conc: 8.44 ng/ml



#39 AR-1262-4

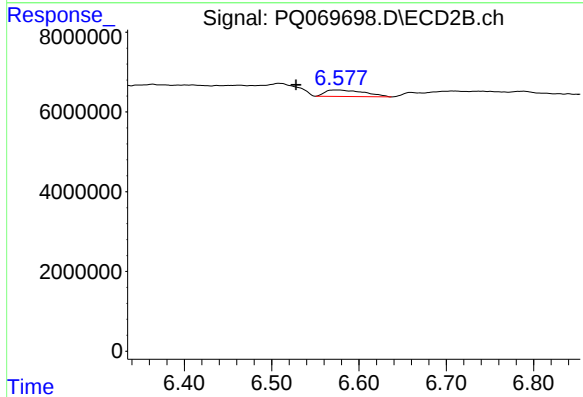
R.T.: 6.574 min
Delta R.T.: -0.014 min
Response: 5050698
Conc: 7.60 ng/ml



#41 AR-1268-1

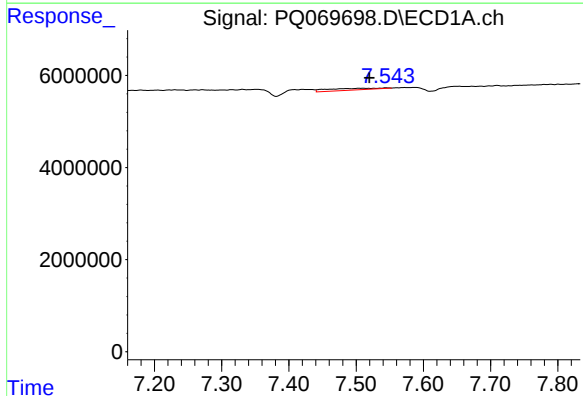
R.T.: 7.421 min
Delta R.T.: -0.022 min
Response: 997941
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AT4



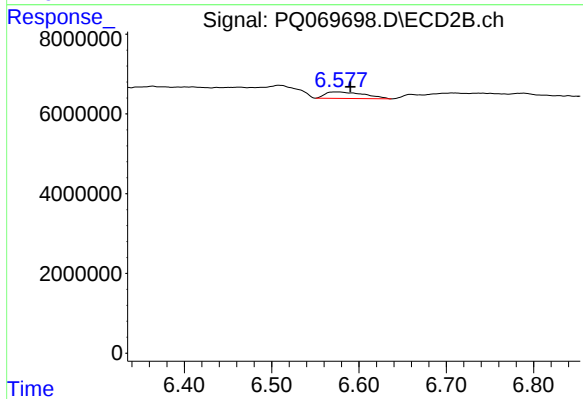
#41 AR-1268-1

R.T.: 6.574 min
Delta R.T.: 0.046 min
Response: 5050698
Conc: 4.90 ng/ml



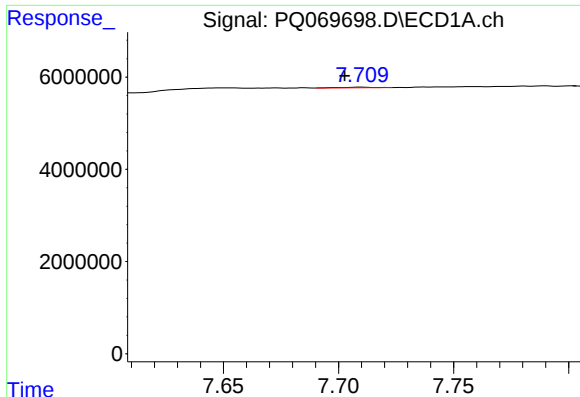
#42 AR-1268-2

R.T.: 7.544 min
Delta R.T.: 0.024 min
Response: 1970308
Conc: 4.08 ng/ml



#42 AR-1268-2

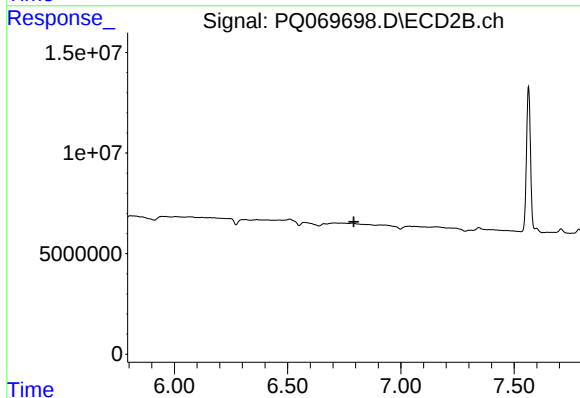
R.T.: 6.574 min
Delta R.T.: -0.017 min
Response: 5050698
Conc: 5.29 ng/ml



#43 AR-1268-3

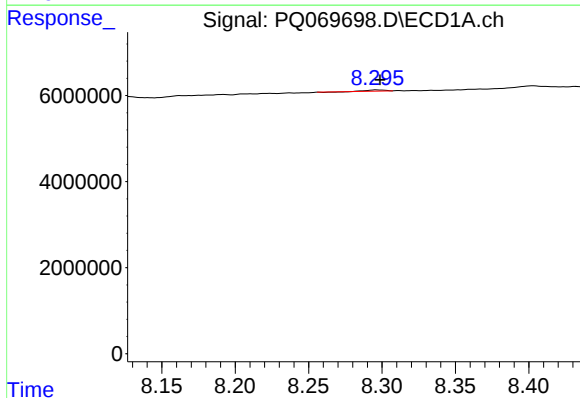
R.T.: 7.710 min
Delta R.T.: 0.007 min
Response: 137913
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AT4



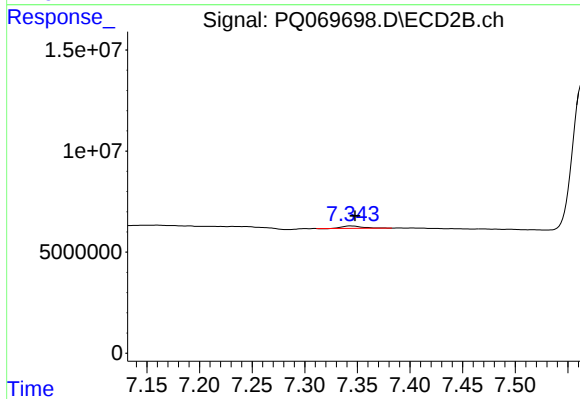
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.296 min
Delta R.T.: -0.002 min
Response: 188550
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 1534505
Conc: 0.65 ng/ml