

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
 Data File : PQ069680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 15:20
 Operator : YP\AJ
 Sample : P5258-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E28X7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:17:15 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	88817069	113.3E6	17.591	16.478
2)	SA Decachlor...	8.525	7.565	48526205	105.7E6	19.311	19.437
Target Compounds							
3)	L1 AR-1016-1	4.465f	0.000	3002428	0	20.086	N.D. #
4)	L1 AR-1016-2	4.465f	0.000	3002428	0	12.662	N.D. #
6)	L1 AR-1016-4	4.692	0.000	1822898	0	15.429	N.D. #
7)	L1 AR-1016-5	4.924	4.206	802674	11091065	6.842	57.171 #
8)	L2 AR-1221-1	3.589	2.931f	1227170	2267667	21.616	27.392 #
9)	L2 AR-1221-2	3.688	3.058	1972089	1591909	50.093	27.428 #
10)	L2 AR-1221-3	3.774	3.171f	1822323	3034561	14.014	16.230
11)	L3 AR-1232-1	3.774	3.171f	1822323	3034561	17.624	20.524
12)	L3 AR-1232-2	4.263	0.000	2594859	0	47.479	N.D. #
13)	L3 AR-1232-3	4.465f	0.000	3002428	0	28.628	N.D. #
14)	L3 AR-1232-4	4.692	0.000	1822898	0	35.502	N.D. #
15)	L3 AR-1232-5	4.832f	4.206	1043783	11091065	29.269	142.919 #
16)	L4 AR-1242-1	4.465f	0.000	3002428	0	24.164	N.D. #
17)	L4 AR-1242-2	4.465f	0.000	3002428	0	15.430	N.D. #
19)	L4 AR-1242-4	4.692	0.000	1822898	0	18.401	N.D. #
20)	L4 AR-1242-5	5.363	4.593f	1631571	5800880	14.852	32.019 #
21)	L5 AR-1248-1	4.465	0.000	3002428	0	32.725	N.D. #
22)	L5 AR-1248-2	4.832f	0.000	1043783	0	8.071	N.D. #
23)	L5 AR-1248-3	4.924	0.000	802674	0	5.203	N.D. #
24)	L5 AR-1248-4	5.339	4.206	864184	11091065	5.038	45.467 #
25)	L5 AR-1248-5	5.363	4.593	1631571	5800880	9.451	24.016 #
26)	L6 AR-1254-1	5.319	4.593f	2076697	5800880	11.590	15.610 #
27)	L6 AR-1254-2	5.558	4.689	505723	1608718	1.831	4.922 #
28)	L6 AR-1254-3	5.877	0.000	755977	0	2.683	N.D. #
29)	L6 AR-1254-4	6.220f	5.272f	1201283	1607932	6.062	5.056
30)	L6 AR-1254-5	6.527f	5.708	482966	4532517	2.181	9.652 #
31)	L7 AR-1260-1	5.983f	5.213	926173	501268	4.417	1.404 #
32)	L7 AR-1260-2	6.351f	5.397	302440	2126038	1.226	4.998 #
33)	L7 AR-1260-3	0.000	5.556	0	2152534	N.D.	5.287 #
34)	L7 AR-1260-4	6.813f	6.005	2101812	1574867	10.435	4.406 #
35)	L7 AR-1260-5	7.169	6.305f	791034	3475636	2.007	4.302 #
36)	L8 AR-1262-1	6.813f	5.708f	2101812	4532517	8.311	9.223
37)	L8 AR-1262-2	7.169	6.005	791034	1574867	1.761	3.455 #
40)	L8 AR-1262-5	7.976f	7.025f	536995	1869475	3.821	6.064 #
43)	L9 AR-1268-3	7.707	0.000	545953	0	1.353	N.D. #
44)	L9 AR-1268-4	7.976f	7.025f	536995	1869475	3.419	5.467 #
45)	L9 AR-1268-5	8.298	7.347	624906	2624414	0.534	1.109 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
Data File : PQ069680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 15:20
Operator : YP\AJ
Sample : P5258-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E28X7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:17:15 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

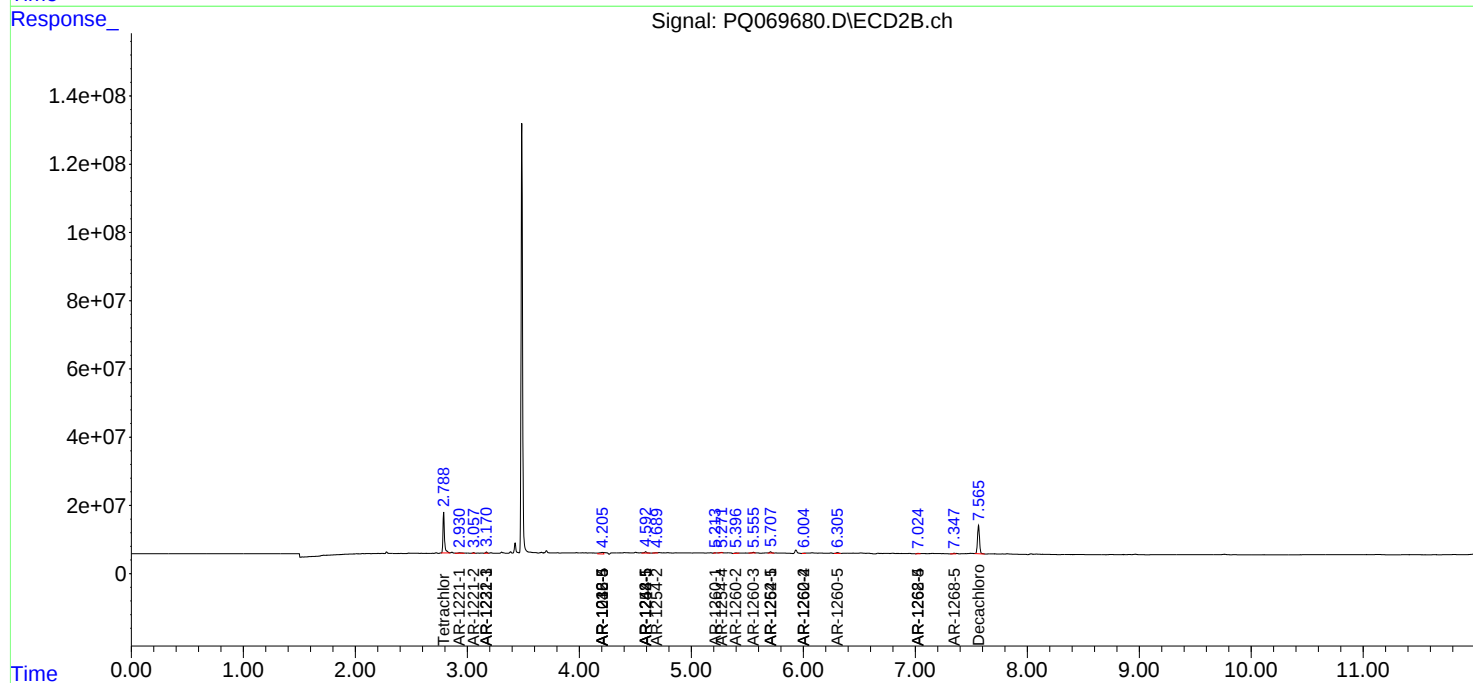
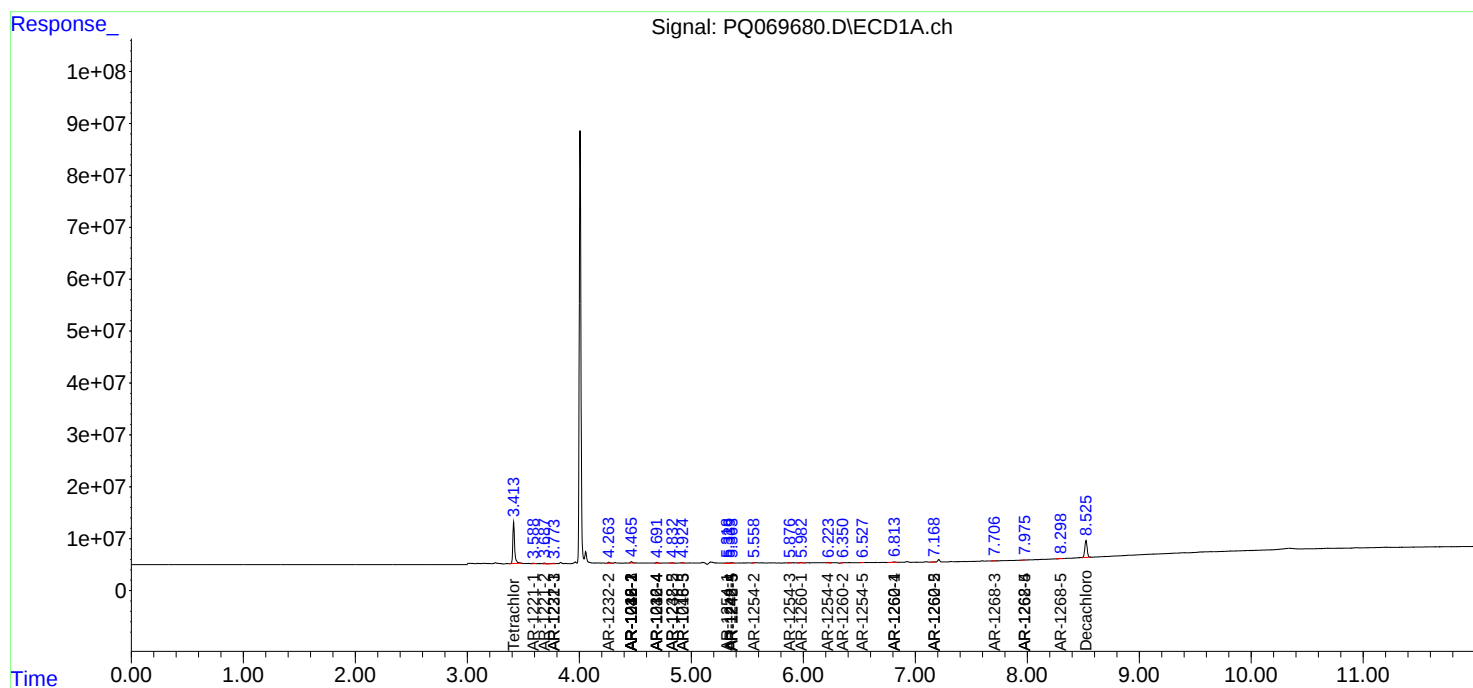
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

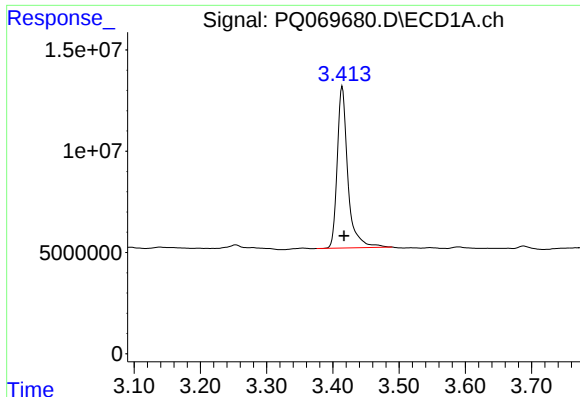
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
Data File : PQ069680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 15:20
Operator : YP\AJ
Sample : P5258-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E28X7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:17:15 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

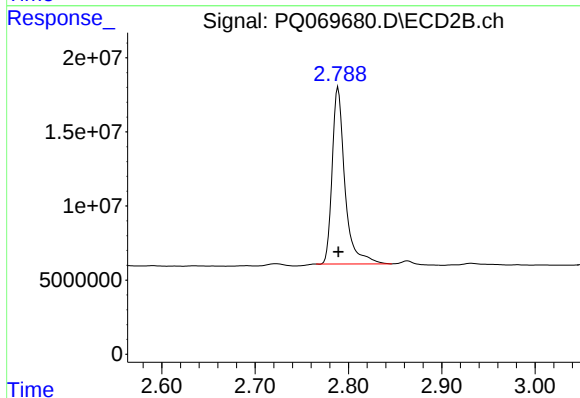




#1 Tetrachloro-m-xylene

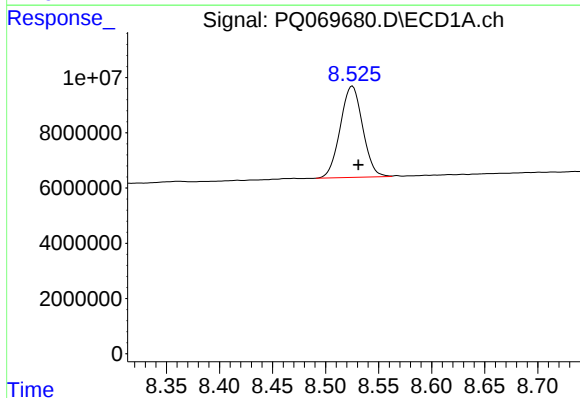
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 88817069
Conc: 17.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X7



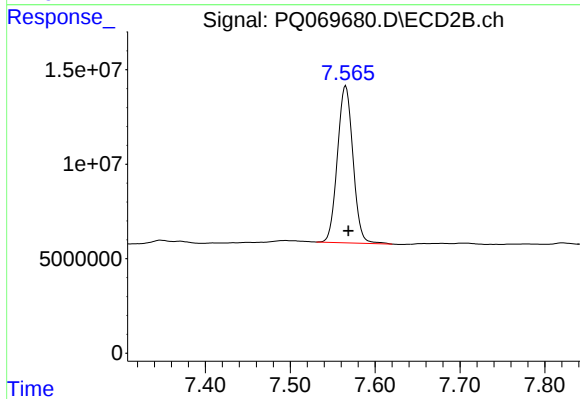
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 113279276
Conc: 16.48 ng/ml



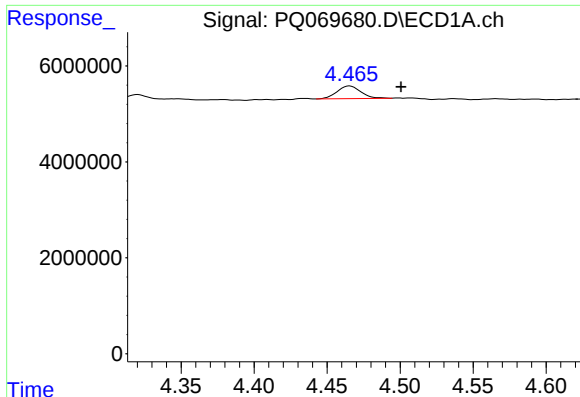
#2 Decachlorobiphenyl

R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 48526205
Conc: 19.31 ng/ml



#2 Decachlorobiphenyl

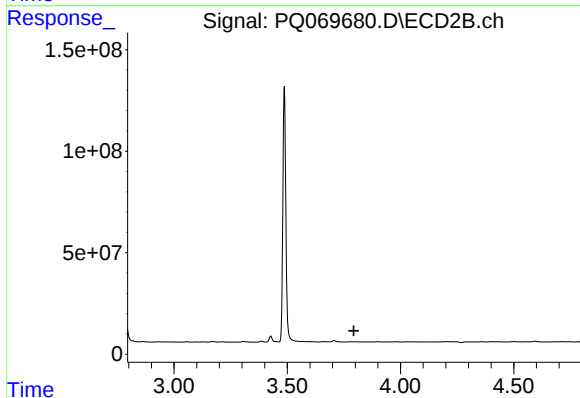
R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 105716109
Conc: 19.44 ng/ml



#3 AR-1016-1

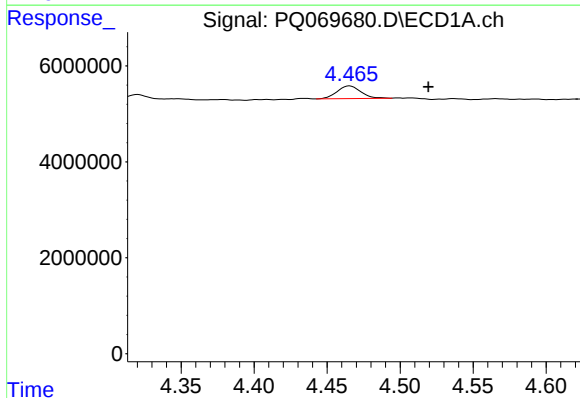
R.T.: 4.465 min
Delta R.T.: -0.035 min
Response: 3002428
Conc: 20.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X7



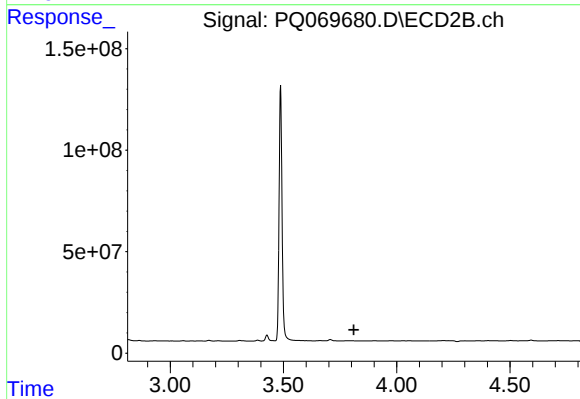
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.794 min
Response: 0
Conc: N.D.



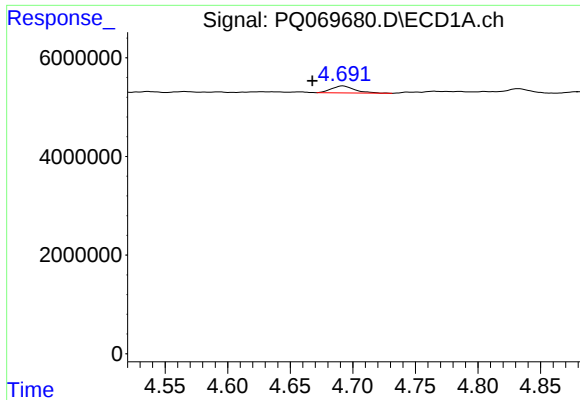
#4 AR-1016-2

R.T.: 4.465 min
Delta R.T.: -0.054 min
Response: 3002428
Conc: 12.66 ng/ml



#4 AR-1016-2

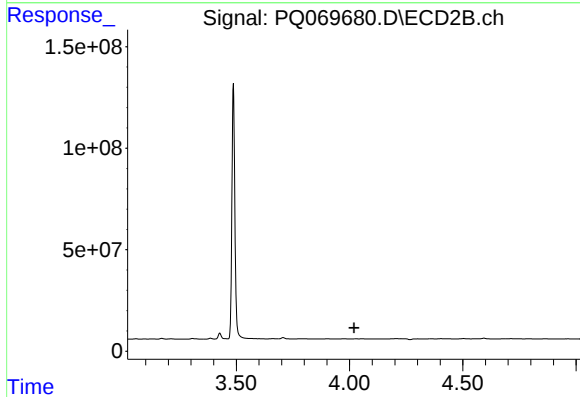
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#6 AR-1016-4

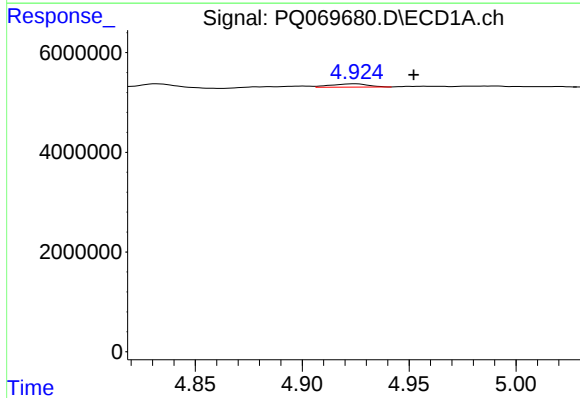
R.T.: 4.692 min
Delta R.T.: 0.024 min
Response: 1822898
Conc: 15.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X7



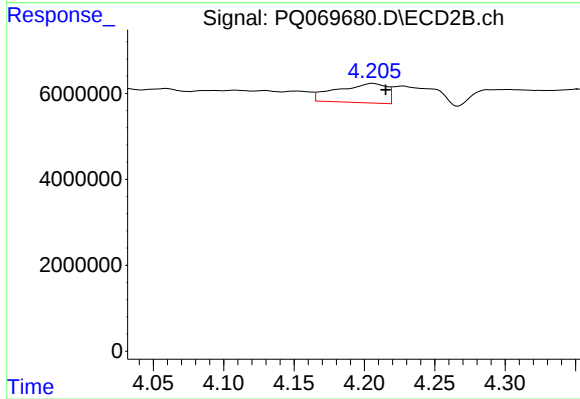
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



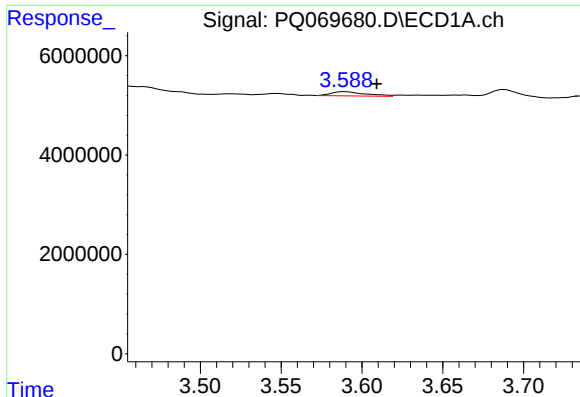
#7 AR-1016-5

R.T.: 4.924 min
Delta R.T.: -0.028 min
Response: 802674
Conc: 6.84 ng/ml



#7 AR-1016-5

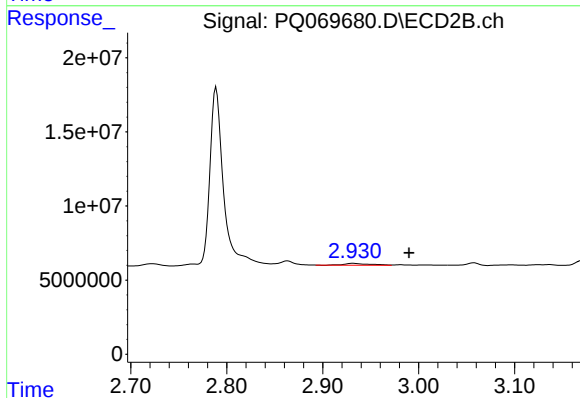
R.T.: 4.206 min
Delta R.T.: -0.009 min
Response: 11091065
Conc: 57.17 ng/ml



#8 AR-1221-1

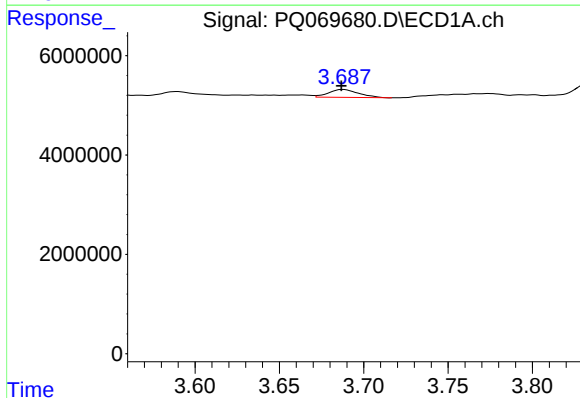
R.T.: 3.589 min
Delta R.T.: -0.020 min
Response: 1227170
Conc: 21.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X7



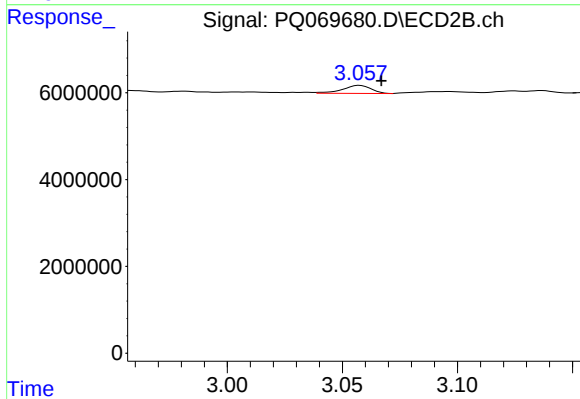
#8 AR-1221-1

R.T.: 2.931 min
Delta R.T.: -0.059 min
Response: 2267667
Conc: 27.39 ng/ml



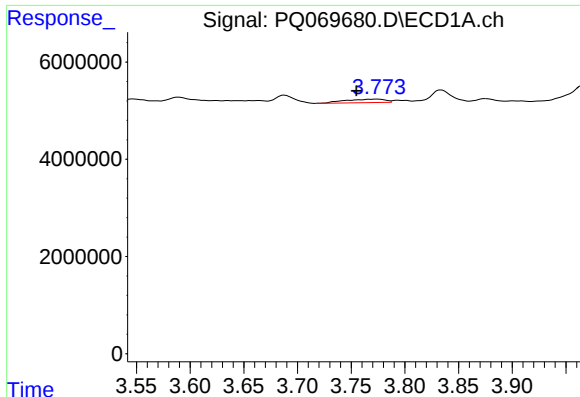
#9 AR-1221-2

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 1972089
Conc: 50.09 ng/ml



#9 AR-1221-2

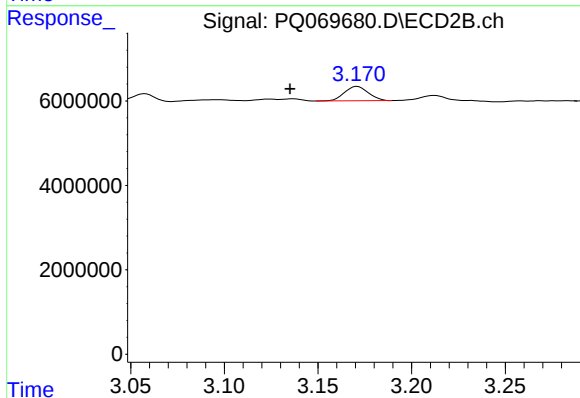
R.T.: 3.058 min
Delta R.T.: -0.009 min
Response: 1591909
Conc: 27.43 ng/ml



#10 AR-1221-3

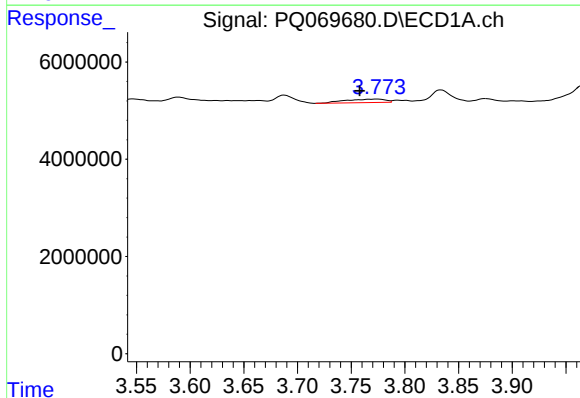
R.T.: 3.774 min
Delta R.T.: 0.019 min
Response: 1822323
Conc: 14.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X7



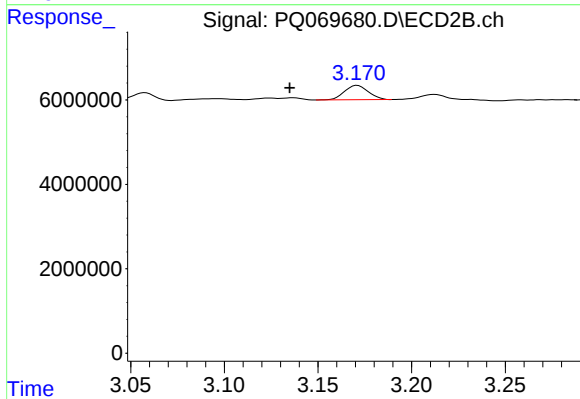
#10 AR-1221-3

R.T.: 3.171 min
Delta R.T.: 0.036 min
Response: 3034561
Conc: 16.23 ng/ml



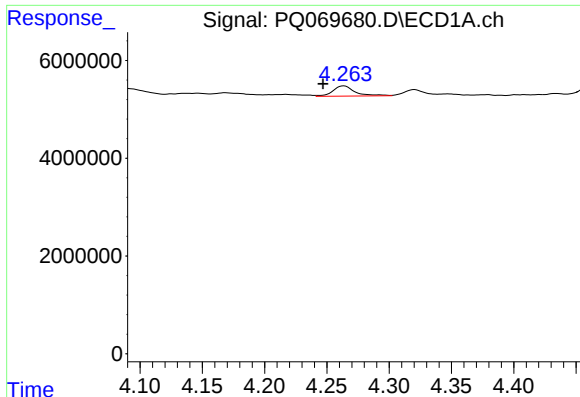
#11 AR-1232-1

R.T.: 3.774 min
Delta R.T.: 0.016 min
Response: 1822323
Conc: 17.62 ng/ml



#11 AR-1232-1

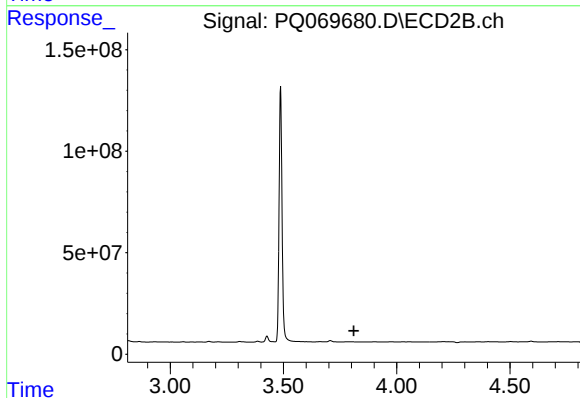
R.T.: 3.171 min
Delta R.T.: 0.036 min
Response: 3034561
Conc: 20.52 ng/ml



#12 AR-1232-2

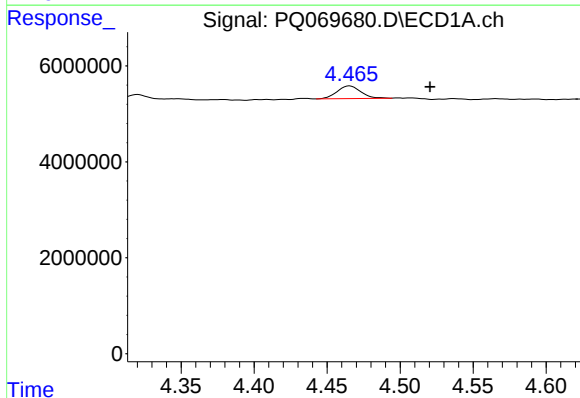
R.T.: 4.263 min
Delta R.T.: 0.017 min
Response: 2594859
Conc: 47.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X7



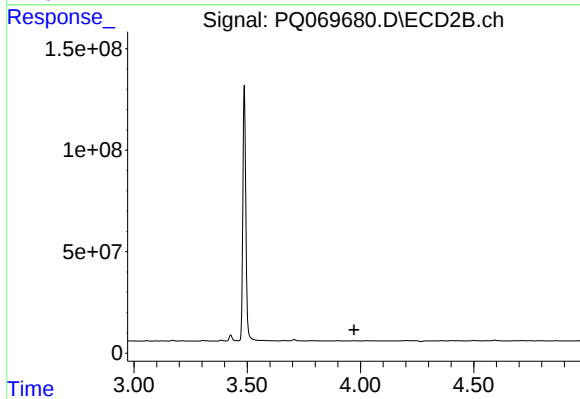
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



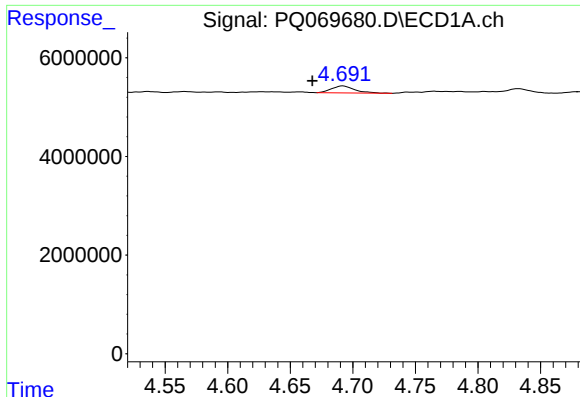
#13 AR-1232-3

R.T.: 4.465 min
Delta R.T.: -0.055 min
Response: 3002428
Conc: 28.63 ng/ml



#13 AR-1232-3

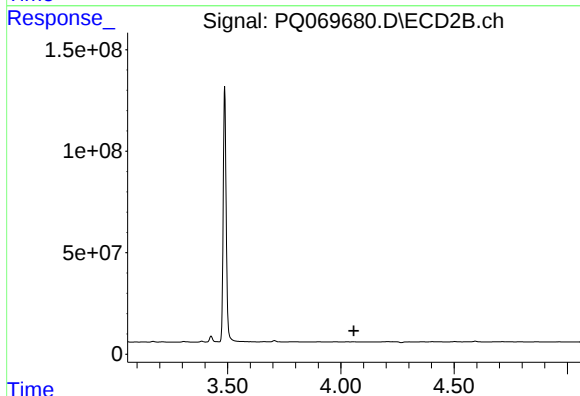
R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



#14 AR-1232-4

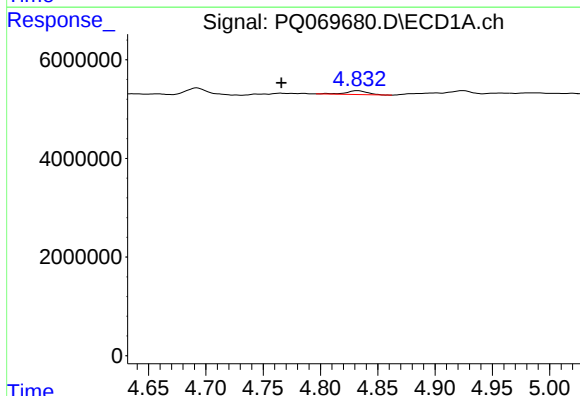
R.T.: 4.692 min
Delta R.T.: 0.024 min
Response: 1822898
Conc: 35.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X7



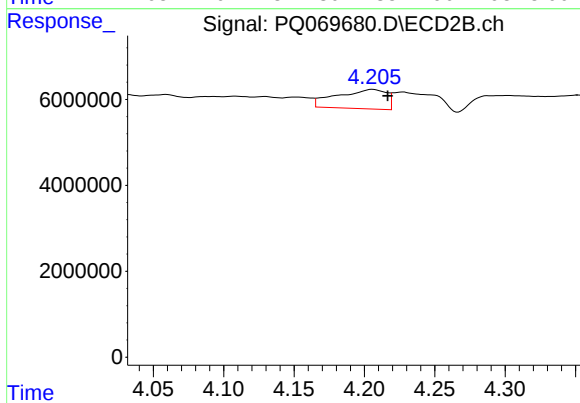
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.058 min
Response: 0
Conc: N.D.



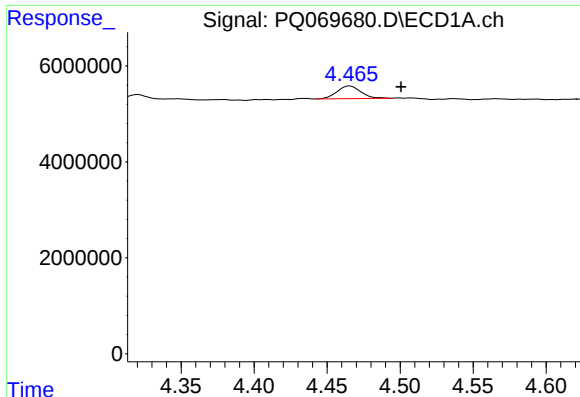
#15 AR-1232-5

R.T.: 4.832 min
Delta R.T.: 0.066 min
Response: 1043783
Conc: 29.27 ng/ml



#15 AR-1232-5

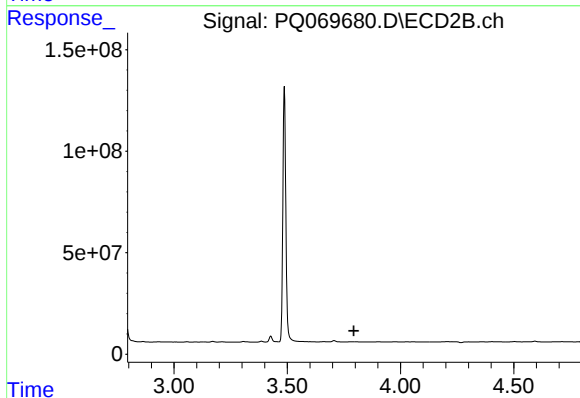
R.T.: 4.206 min
Delta R.T.: -0.011 min
Response: 11091065
Conc: 142.92 ng/ml



#16 AR-1242-1

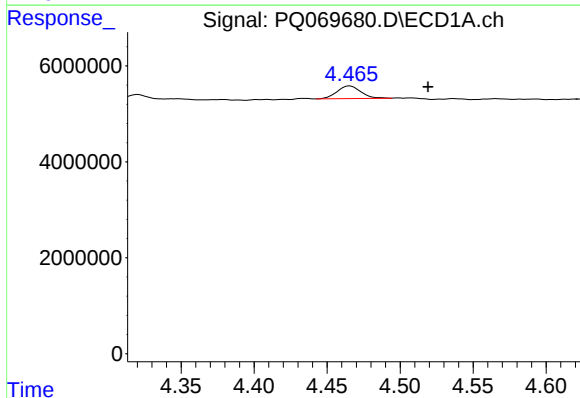
R.T.: 4.465 min
Delta R.T.: -0.035 min
Response: 3002428
Conc: 24.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X7



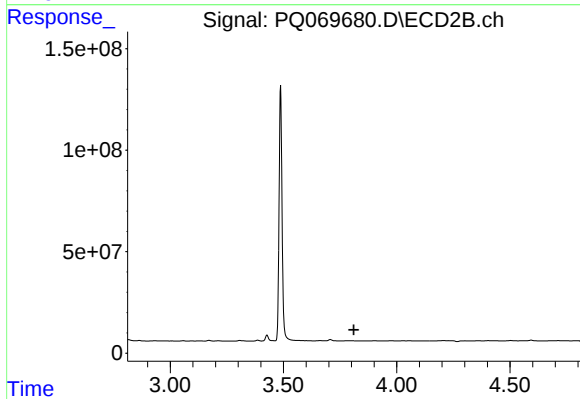
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.794 min
Response: 0
Conc: N.D.



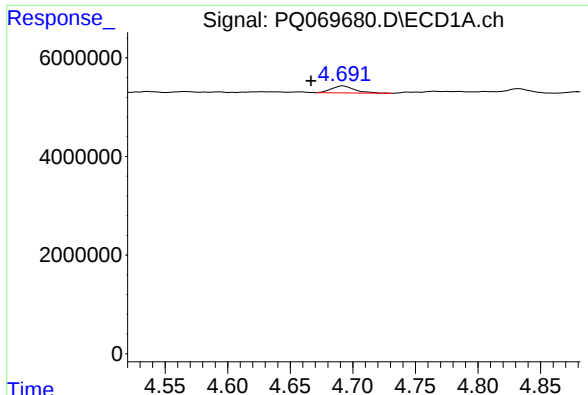
#17 AR-1242-2

R.T.: 4.465 min
Delta R.T.: -0.054 min
Response: 3002428
Conc: 15.43 ng/ml



#17 AR-1242-2

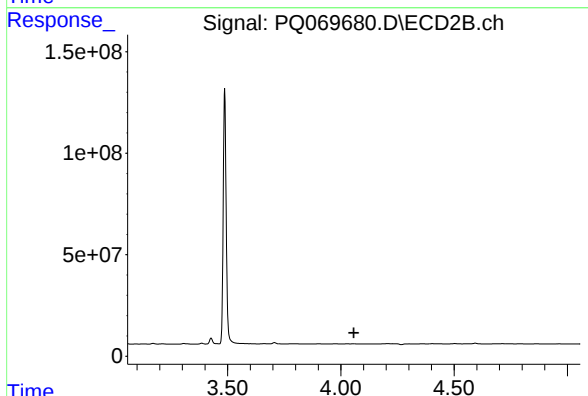
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#19 AR-1242-4

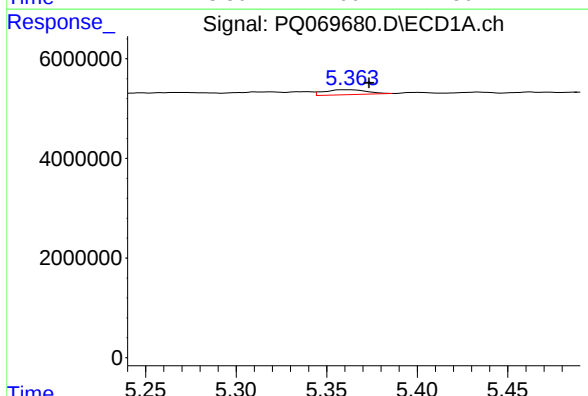
R.T.: 4.692 min
Delta R.T.: 0.025 min
Response: 1822898
Conc: 18.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X7



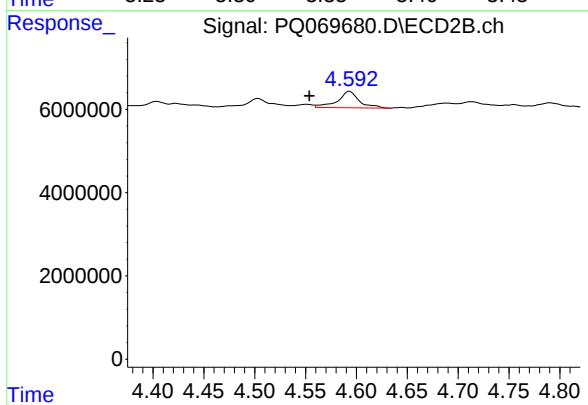
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.057 min
Response: 0
Conc: N.D.



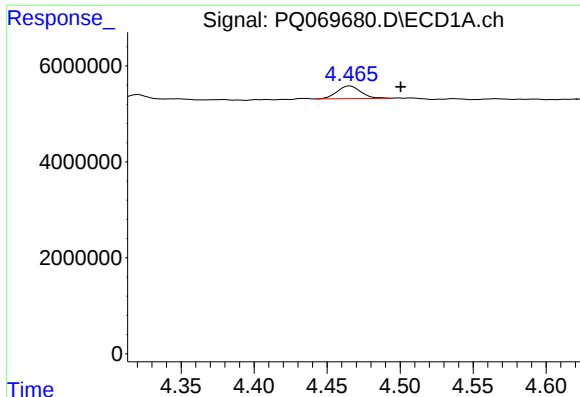
#20 AR-1242-5

R.T.: 5.363 min
Delta R.T.: -0.011 min
Response: 1631571
Conc: 14.85 ng/ml



#20 AR-1242-5

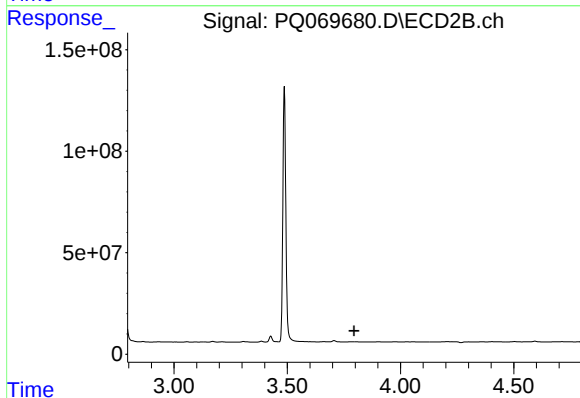
R.T.: 4.593 min
Delta R.T.: 0.039 min
Response: 5800880
Conc: 32.02 ng/ml



#21 AR-1248-1

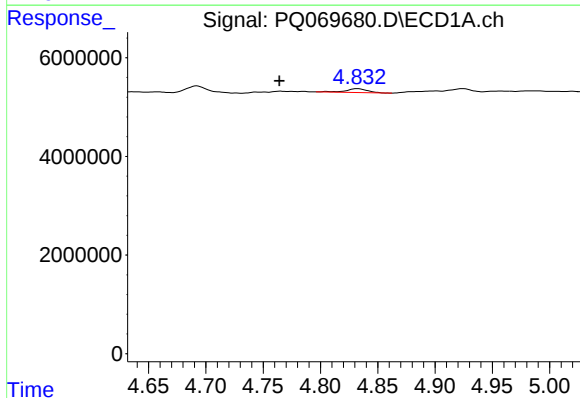
R.T.: 4.465 min
Delta R.T.: -0.035 min
Response: 3002428
Conc: 32.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X7



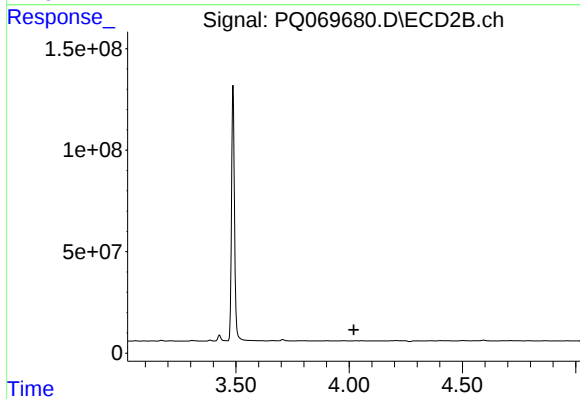
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.795 min
Response: 0
Conc: N.D.



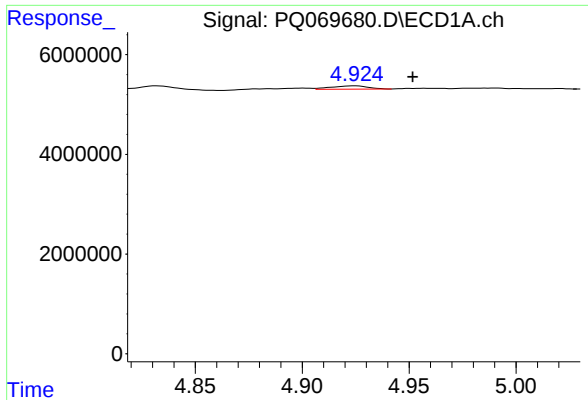
#22 AR-1248-2

R.T.: 4.832 min
Delta R.T.: 0.068 min
Response: 1043783
Conc: 8.07 ng/ml



#22 AR-1248-2

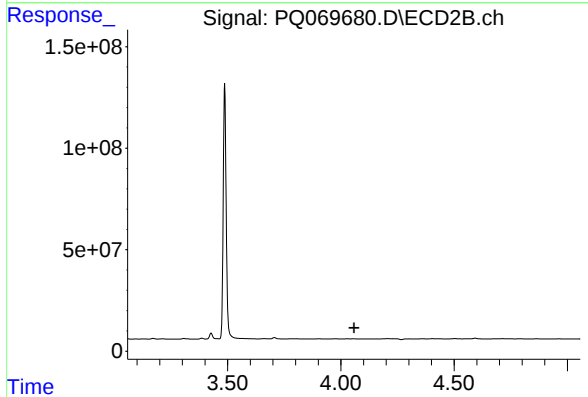
R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



#23 AR-1248-3

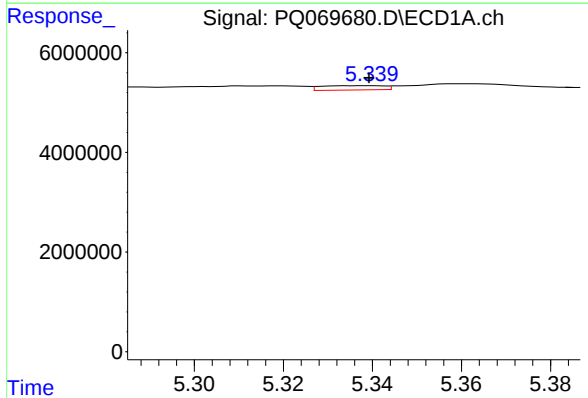
R.T.: 4.924 min
Delta R.T.: -0.027 min
Response: 802674
Conc: 5.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X7



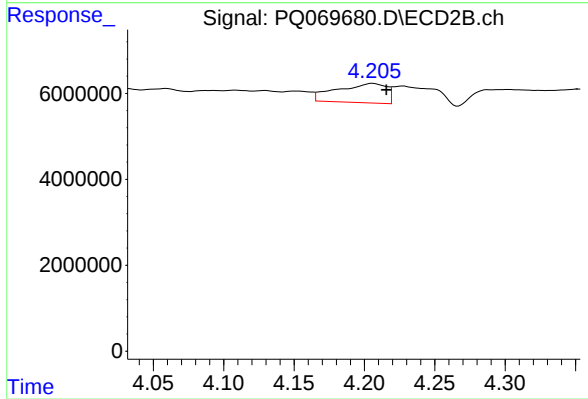
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.058 min
Response: 0
Conc: N.D.



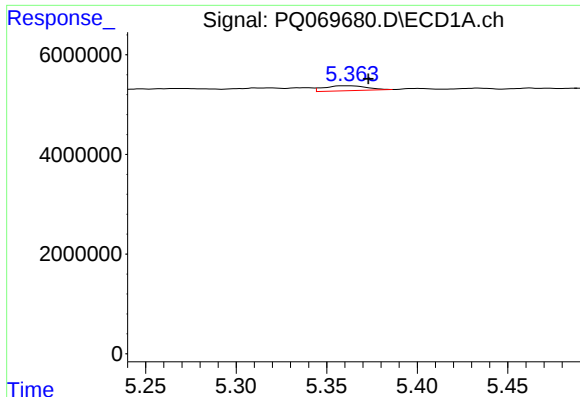
#24 AR-1248-4

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 864184
Conc: 5.04 ng/ml



#24 AR-1248-4

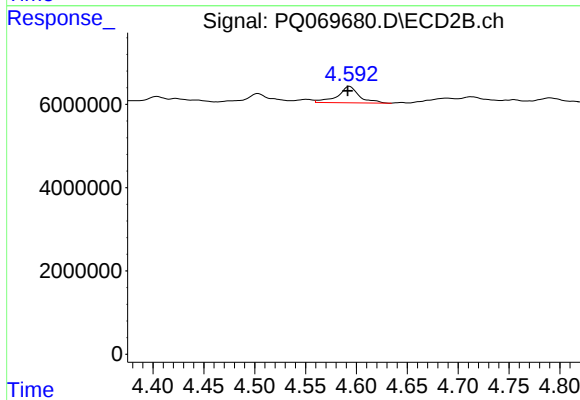
R.T.: 4.206 min
Delta R.T.: -0.010 min
Response: 11091065
Conc: 45.47 ng/ml



#25 AR-1248-5

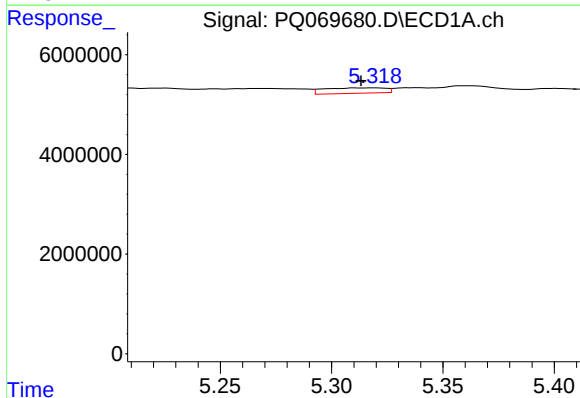
R.T.: 5.363 min
Delta R.T.: -0.010 min
Response: 1631571
Conc: 9.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X7



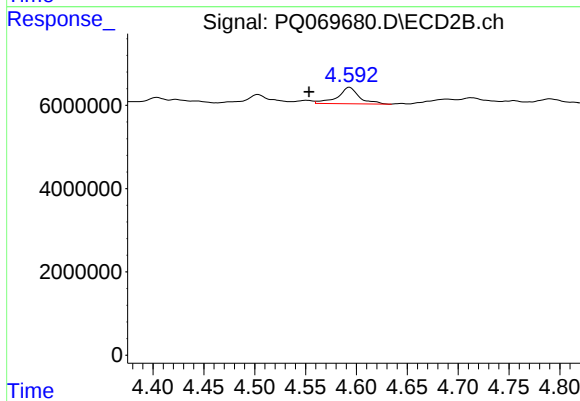
#25 AR-1248-5

R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 5800880
Conc: 24.02 ng/ml



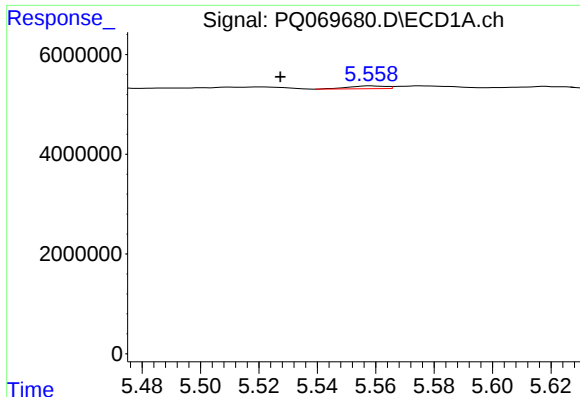
#26 AR-1254-1

R.T.: 5.319 min
Delta R.T.: 0.006 min
Response: 2076697
Conc: 11.59 ng/ml



#26 AR-1254-1

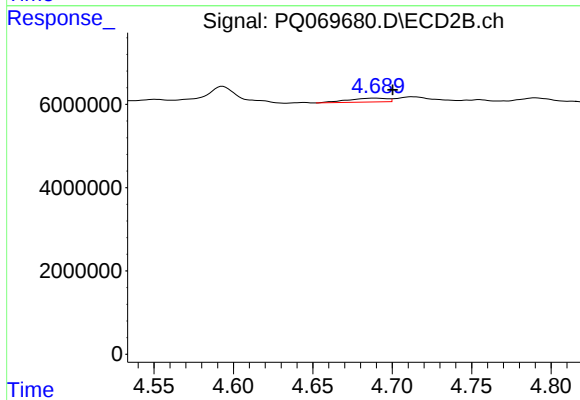
R.T.: 4.593 min
Delta R.T.: 0.040 min
Response: 5800880
Conc: 15.61 ng/ml



#27 AR-1254-2

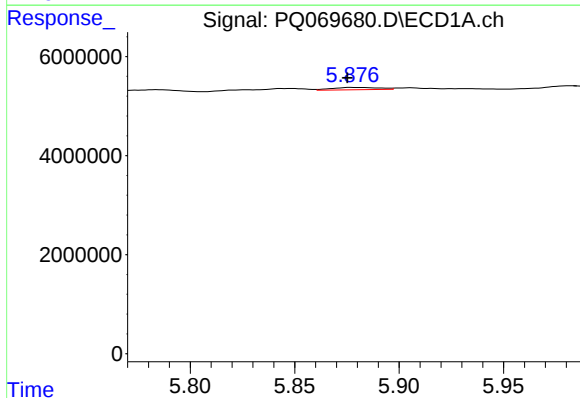
R.T.: 5.558 min
Delta R.T.: 0.031 min
Response: 505723
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X7



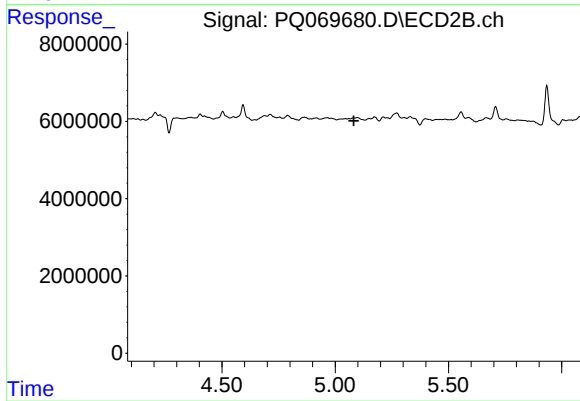
#27 AR-1254-2

R.T.: 4.689 min
Delta R.T.: -0.011 min
Response: 1608718
Conc: 4.92 ng/ml



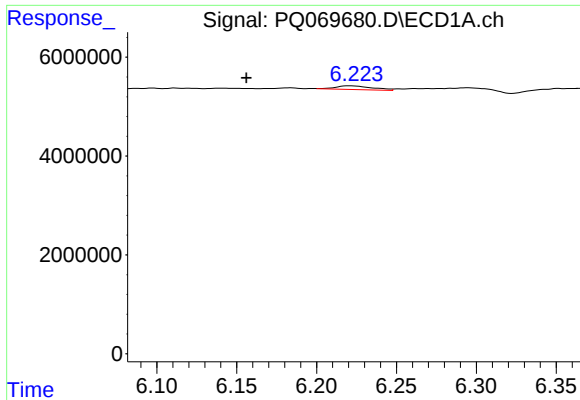
#28 AR-1254-3

R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 755977
Conc: 2.68 ng/ml



#28 AR-1254-3

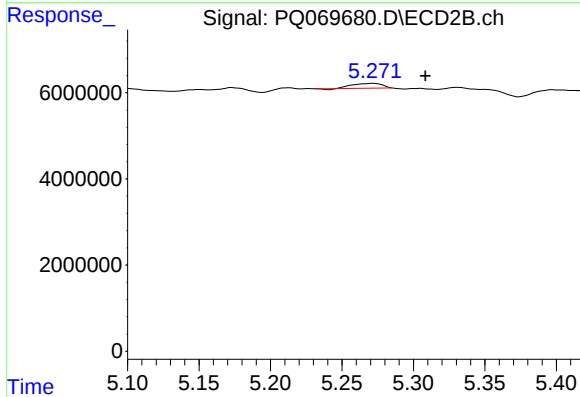
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#29 AR-1254-4

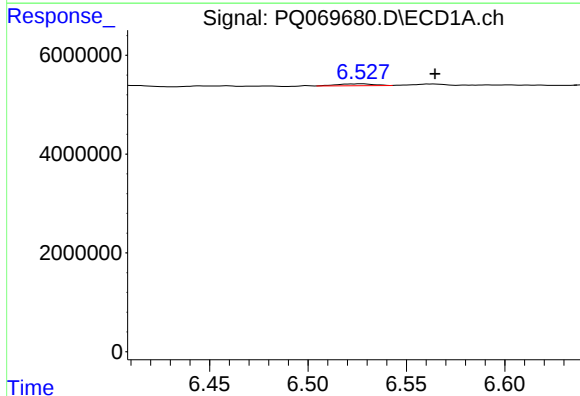
R.T.: 6.220 min
Delta R.T.: 0.064 min
Response: 1201283
Conc: 6.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X7



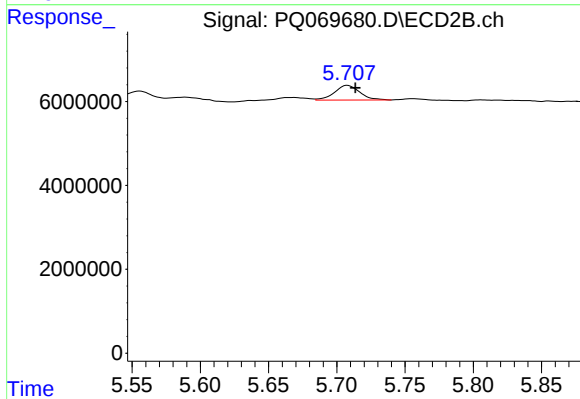
#29 AR-1254-4

R.T.: 5.272 min
Delta R.T.: -0.037 min
Response: 1607932
Conc: 5.06 ng/ml



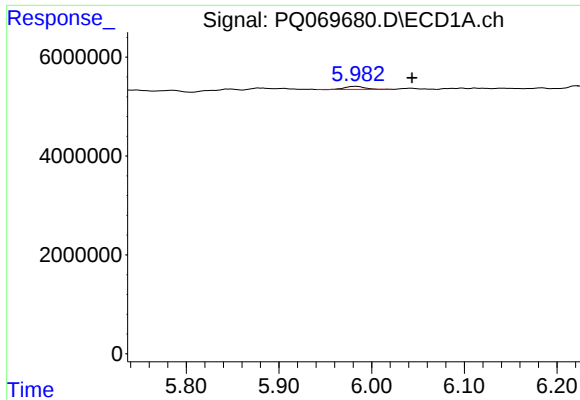
#30 AR-1254-5

R.T.: 6.527 min
Delta R.T.: -0.037 min
Response: 482966
Conc: 2.18 ng/ml



#30 AR-1254-5

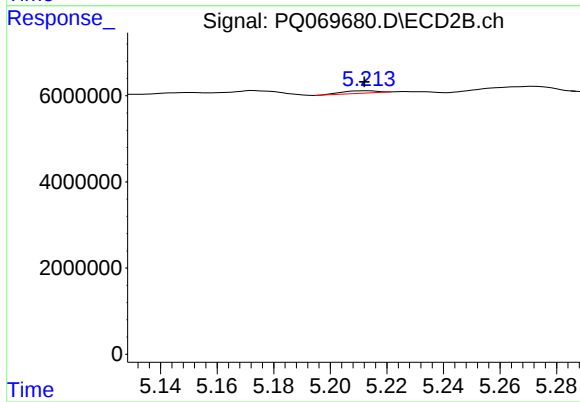
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 4532517
Conc: 9.65 ng/ml



#31 AR-1260-1

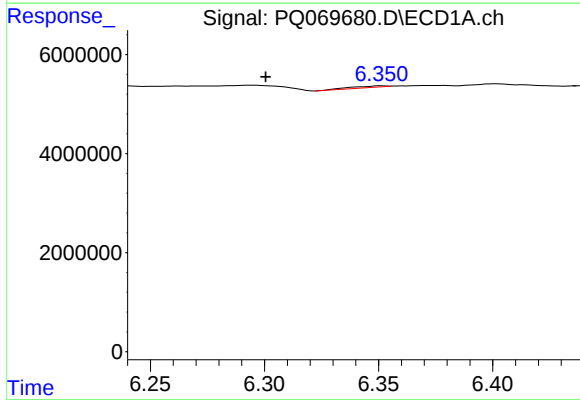
R.T.: 5.983 min
Delta R.T.: -0.061 min
Response: 926173
Conc: 4.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X7



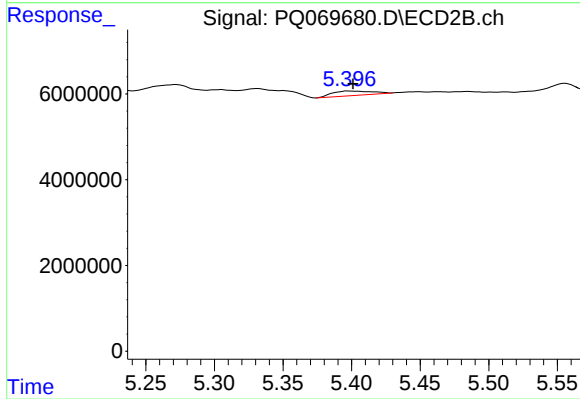
#31 AR-1260-1

R.T.: 5.213 min
Delta R.T.: 0.001 min
Response: 501268
Conc: 1.40 ng/ml



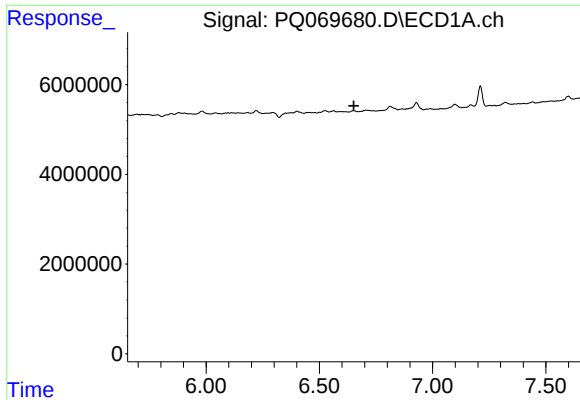
#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: 0.050 min
Response: 302440
Conc: 1.23 ng/ml



#32 AR-1260-2

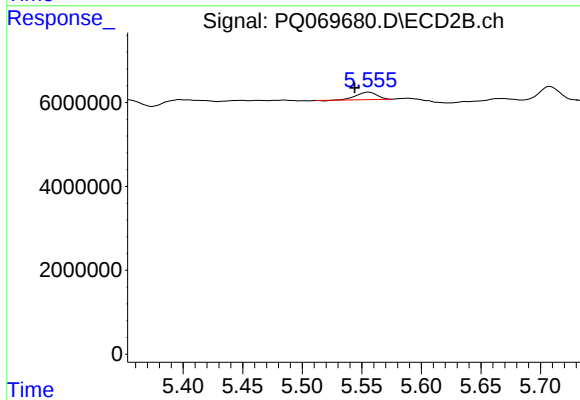
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 2126038
Conc: 5.00 ng/ml



#33 AR-1260-3

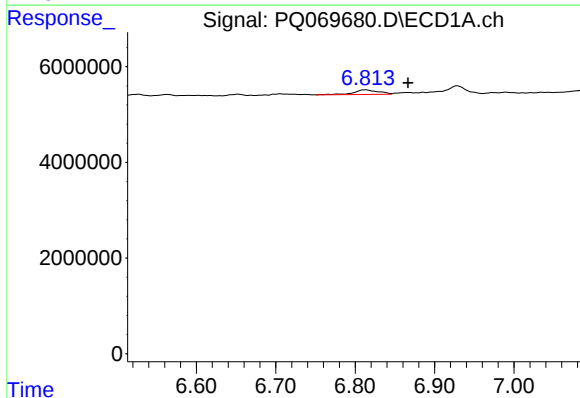
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E28X7



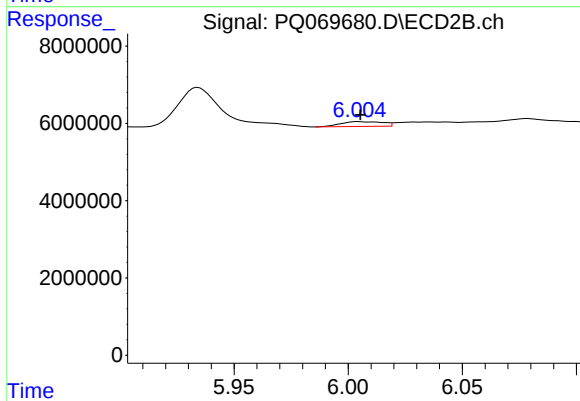
#33 AR-1260-3

R.T.: 5.556 min
Delta R.T.: 0.012 min
Response: 2152534
Conc: 5.29 ng/ml



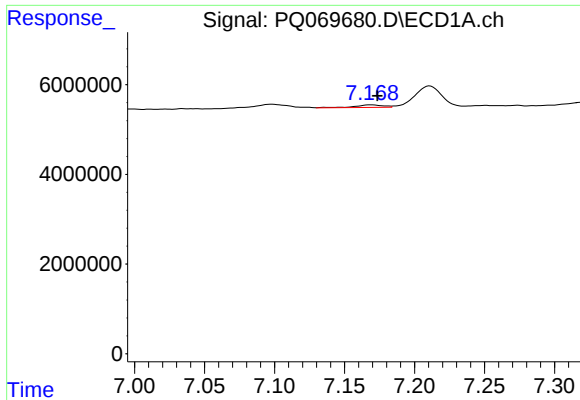
#34 AR-1260-4

R.T.: 6.813 min
Delta R.T.: -0.054 min
Response: 2101812
Conc: 10.43 ng/ml



#34 AR-1260-4

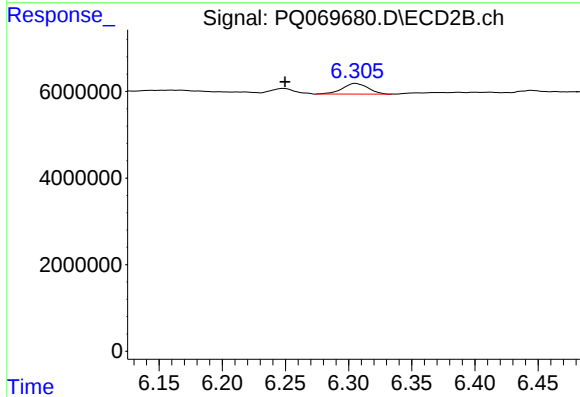
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 1574867
Conc: 4.41 ng/ml



#35 AR-1260-5

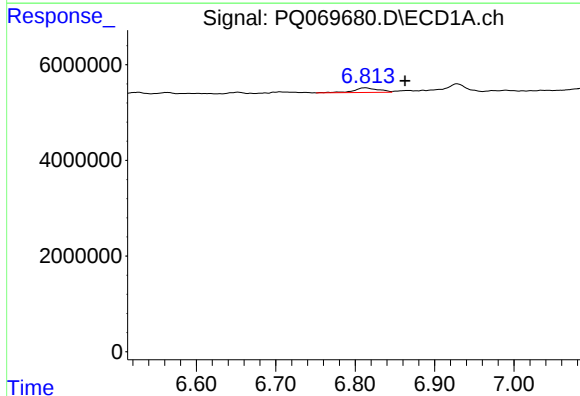
R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 791034
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X7



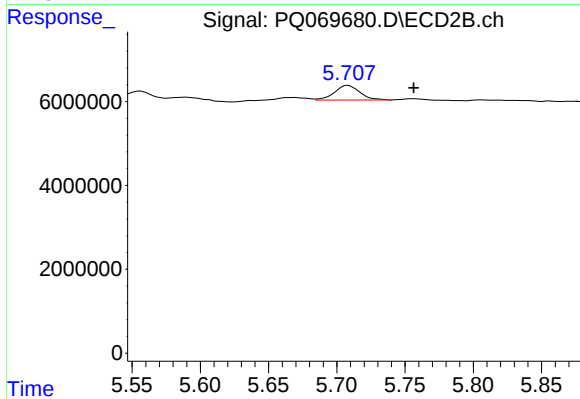
#35 AR-1260-5

R.T.: 6.305 min
Delta R.T.: 0.056 min
Response: 3475636
Conc: 4.30 ng/ml



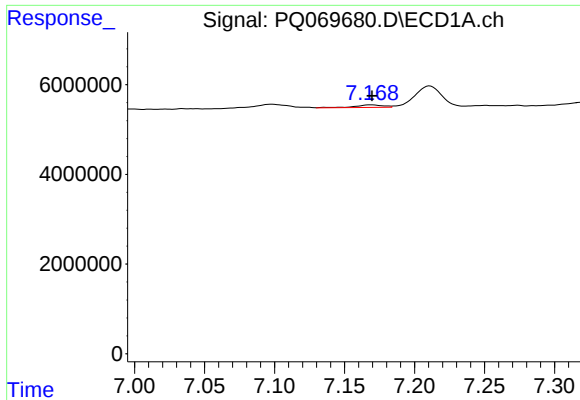
#36 AR-1262-1

R.T.: 6.813 min
Delta R.T.: -0.050 min
Response: 2101812
Conc: 8.31 ng/ml



#36 AR-1262-1

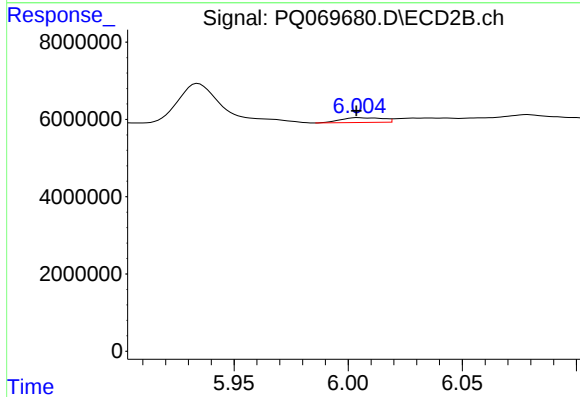
R.T.: 5.708 min
Delta R.T.: -0.048 min
Response: 4532517
Conc: 9.22 ng/ml



#37 AR-1262-2

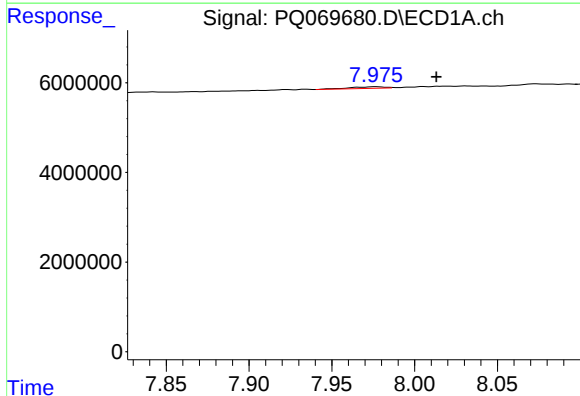
R.T.: 7.169 min
Delta R.T.: -0.001 min
Response: 791034
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X7



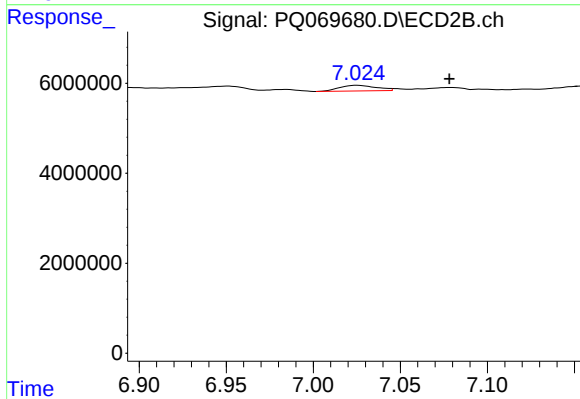
#37 AR-1262-2

R.T.: 6.005 min
Delta R.T.: 0.001 min
Response: 1574867
Conc: 3.45 ng/ml



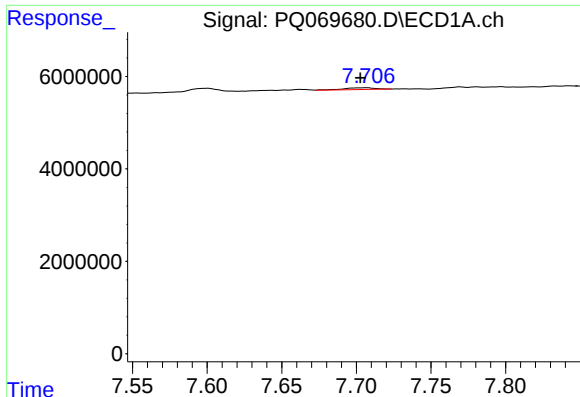
#40 AR-1262-5

R.T.: 7.976 min
Delta R.T.: -0.037 min
Response: 536995
Conc: 3.82 ng/ml



#40 AR-1262-5

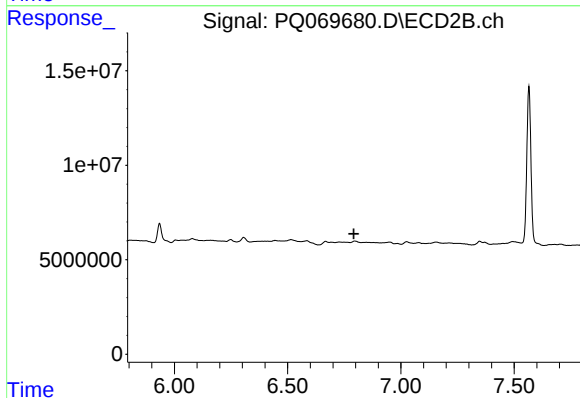
R.T.: 7.025 min
Delta R.T.: -0.053 min
Response: 1869475
Conc: 6.06 ng/ml



#43 AR-1268-3

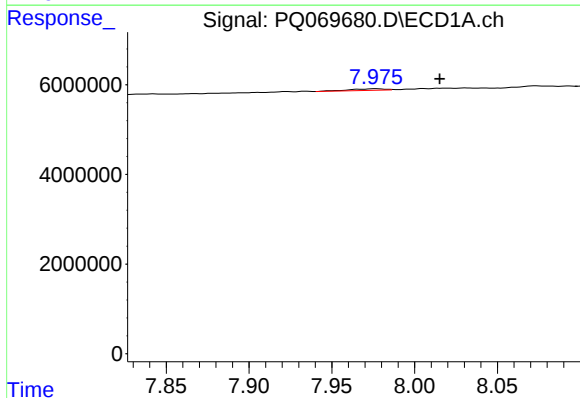
R.T.: 7.707 min
Delta R.T.: 0.004 min
Response: 545953
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X7



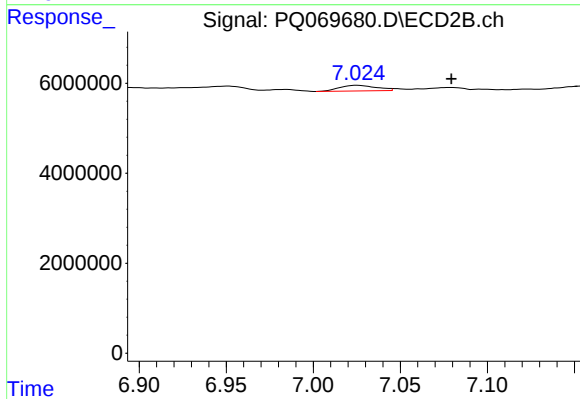
#43 AR-1268-3

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



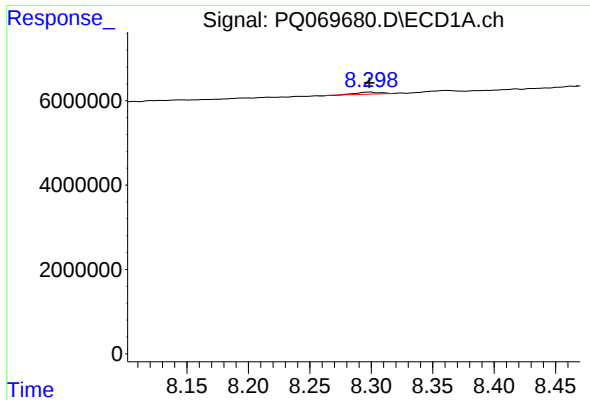
#44 AR-1268-4

R.T.: 7.976 min
Delta R.T.: -0.039 min
Response: 536995
Conc: 3.42 ng/ml



#44 AR-1268-4

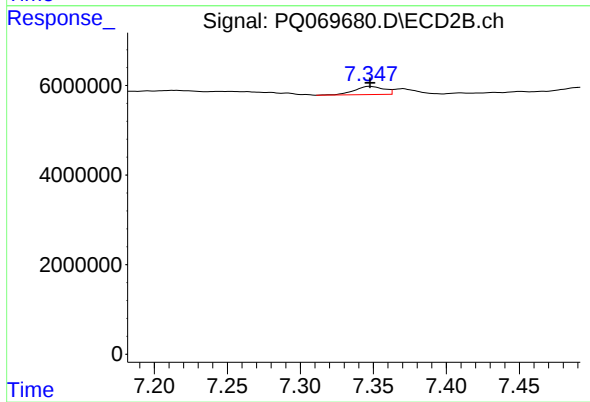
R.T.: 7.025 min
Delta R.T.: -0.054 min
Response: 1869475
Conc: 5.47 ng/ml



#45 AR-1268-5

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 624906
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X7



#45 AR-1268-5

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 2624414
Conc: 1.11 ng/ml