

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
 Data File : PQ069687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 17:05
 Operator : YP\AJ
 Sample : P5258-21
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E28Y4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:19:15 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...	3.417	2.789	85424327	111.0E6	16.919	16.153
2)	SA Decachlor...	8.526	7.565	47651075	106.4E6	18.963	19.559
Target Compounds							
3)	L1 AR-1016-1	4.470	0.000	2656087	0	17.769	N.D. #
4)	L1 AR-1016-2	4.567f	0.000	1484485	0	6.261	N.D. #
5)	L1 AR-1016-3	4.567	0.000	1484485	0	10.065	N.D. #
6)	L1 AR-1016-4	4.694	0.000	1819722	0	15.402	N.D. #
7)	L1 AR-1016-5	0.000	4.204	0	12435146	N.D.	64.099 #
8)	L2 AR-1221-1	0.000	2.949f	0	1513463	N.D.	18.281 #
9)	L2 AR-1221-2	3.691	3.058	1463309	1544687	37.170	26.614 #
10)	L2 AR-1221-3	3.777	3.171f	989901	2094414	7.613	11.202 #
11)	L3 AR-1232-1	3.777	3.171f	989901	2094414	9.573	14.165 #
12)	L3 AR-1232-2	4.267	0.000	1828310	0	33.453	N.D. #
13)	L3 AR-1232-3	4.567f	0.000	1484485	0	14.155	N.D. #
14)	L3 AR-1232-4	4.694	0.000	1819722	0	35.440	N.D. #
15)	L3 AR-1232-5	4.835f	4.204	1867269	12435146	52.360	160.239 #
16)	L4 AR-1242-1	4.470	0.000	2656087	0	21.376	N.D. #
17)	L4 AR-1242-2	4.567f	0.000	1484485	0	7.629	N.D. #
18)	L4 AR-1242-3	4.567	0.000	1484485	0	11.978	N.D. #
19)	L4 AR-1242-4	4.694	0.000	1819722	0	18.368	N.D. #
20)	L4 AR-1242-5	5.367	0.000	2214883	0	20.162	N.D. #
21)	L5 AR-1248-1	4.470	0.000	2656087	0	28.950	N.D. #
22)	L5 AR-1248-2	4.694f	0.000	1819722	0	14.071	N.D. #
24)	L5 AR-1248-4	5.339	4.204	3113073	12435146	18.148	50.977 #
25)	L5 AR-1248-5	5.367	0.000	2214883	0	12.829	N.D. #
26)	L6 AR-1254-1	5.311	0.000	10009973	0	55.868	N.D. #
27)	L6 AR-1254-2	5.569f	0.000	3758053	0	13.604	N.D. #
28)	L6 AR-1254-3	5.880	0.000	251030	0	0.891	N.D. #
29)	L6 AR-1254-4	6.221f	0.000	2791337	0	14.085	N.D. #
30)	L6 AR-1254-5	0.000	5.708	0	3905088	N.D.	8.316 #
32)	L7 AR-1260-2	6.353f	5.399	876299	1614361	3.552	3.795
33)	L7 AR-1260-3	0.000	5.557	0	1067257	N.D.	2.621 #
34)	L7 AR-1260-4	6.815f	0.000	1226328	0	6.088	N.D. #
35)	L7 AR-1260-5	7.212f	6.305f	5032133	3154472	12.767	3.905 #
36)	L8 AR-1262-1	6.815f	5.708f	1226328	3905088	4.849	7.946 #
37)	L8 AR-1262-2	7.212f	5.934f	5032133	11151416	11.200	24.461 #
38)	L8 AR-1262-3	0.000	6.457f	0	1082605	N.D.	2.972 #
40)	L8 AR-1262-5	7.976f	7.025f	962849	1283496	6.851	4.163 #
43)	L9 AR-1268-3	7.710	0.000	375602	0	0.931	N.D. #
44)	L9 AR-1268-4	7.976f	7.025f	962849	1283496	6.131	3.753 #
45)	L9 AR-1268-5	8.300	7.347	442969	3687084	0.379	1.558 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
Data File : PQ069687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 17:05
Operator : YP\AJ
Sample : P5258-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E28Y4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:19:15 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
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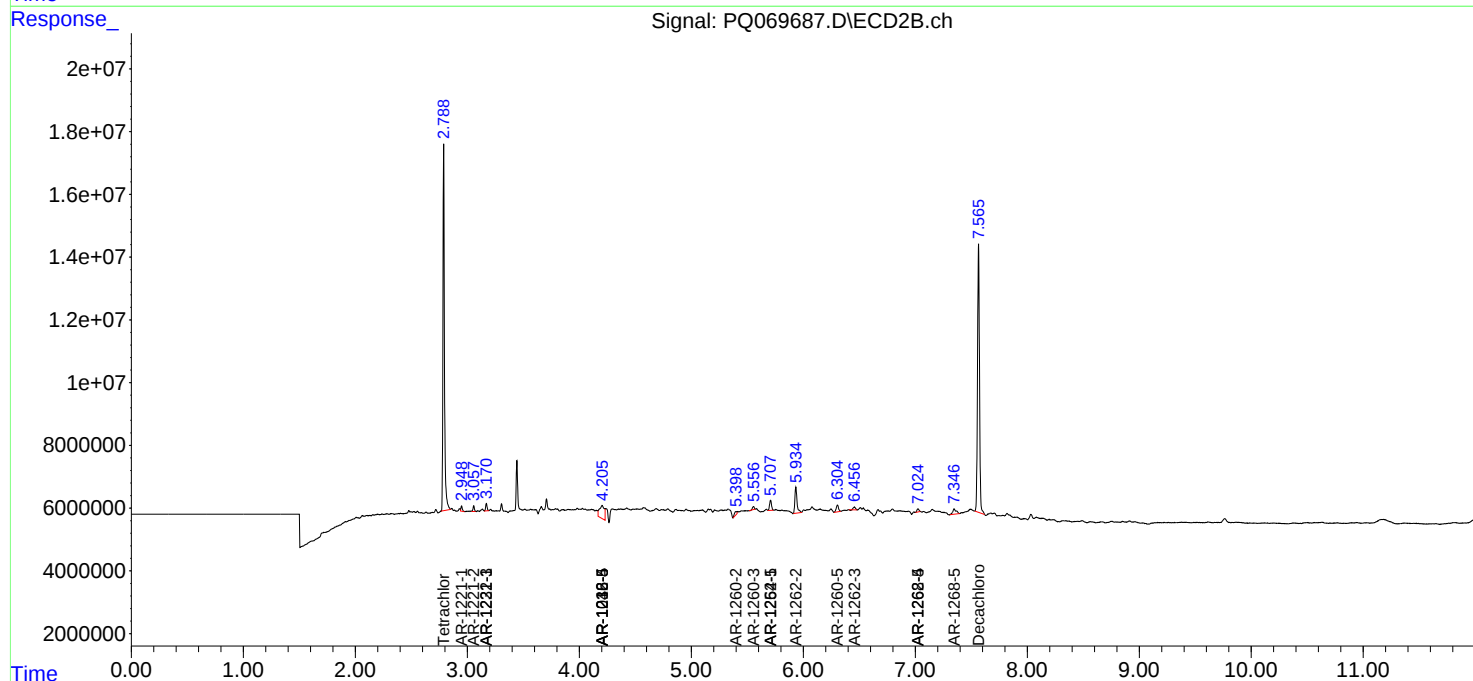
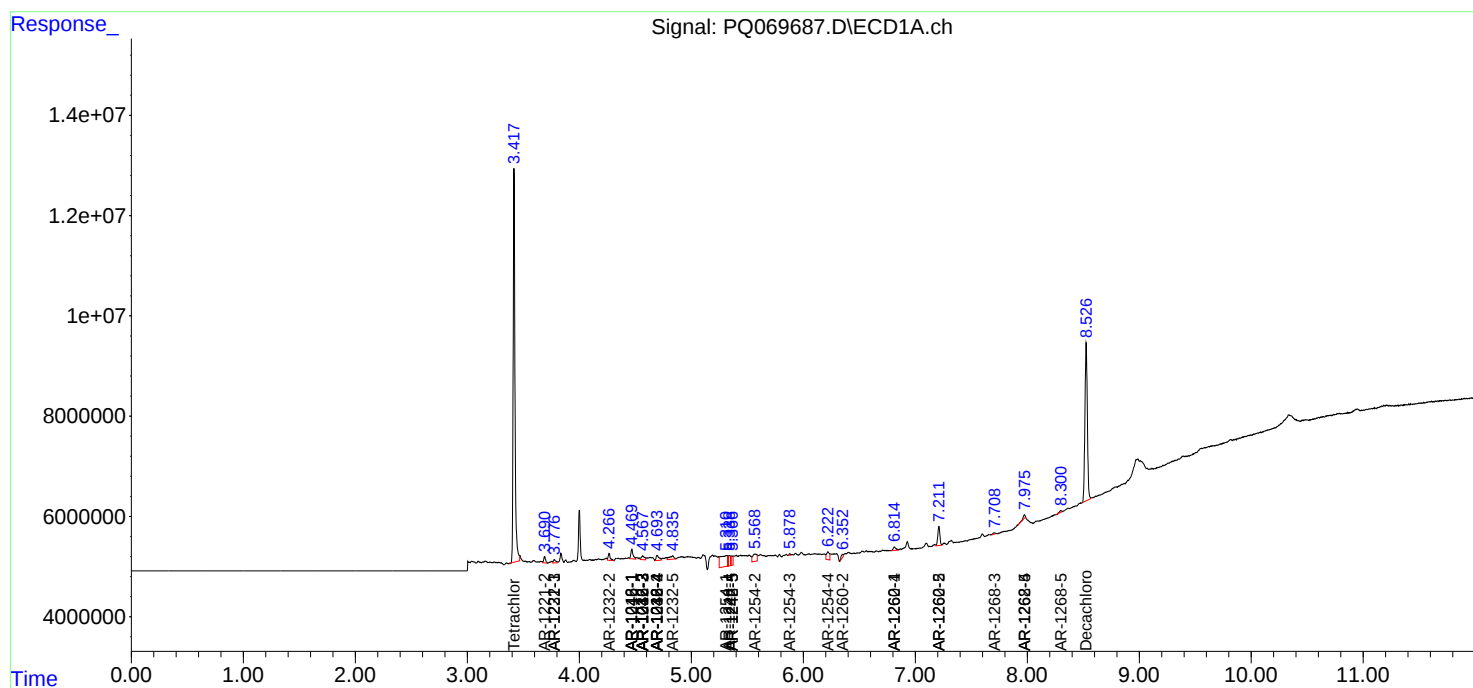
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

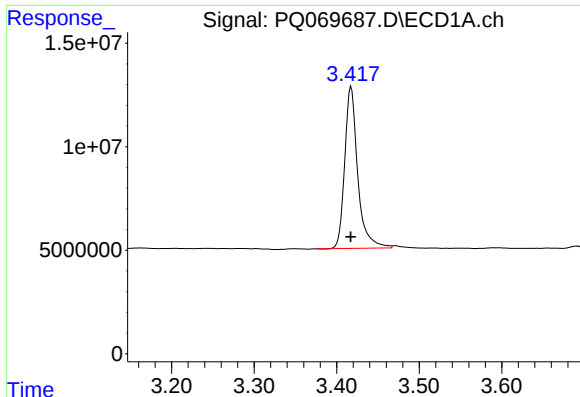
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
Data File : PQ069687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 17:05
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Sample : P5258-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:19:15 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
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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

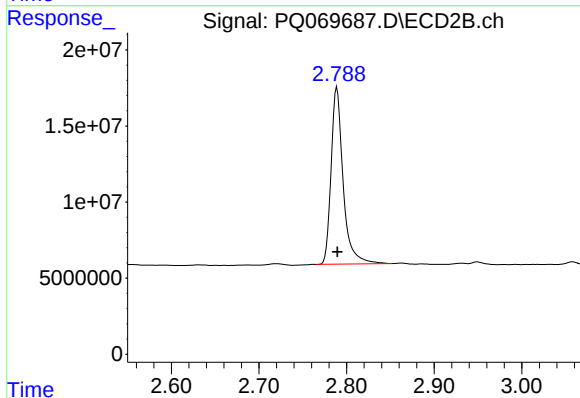




#1 Tetrachloro-m-xylene

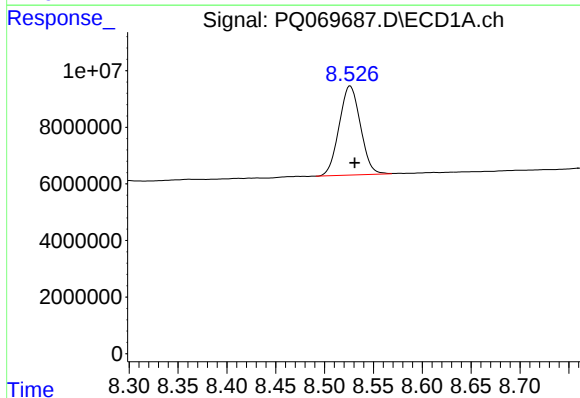
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 85424327
Conc: 16.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y4



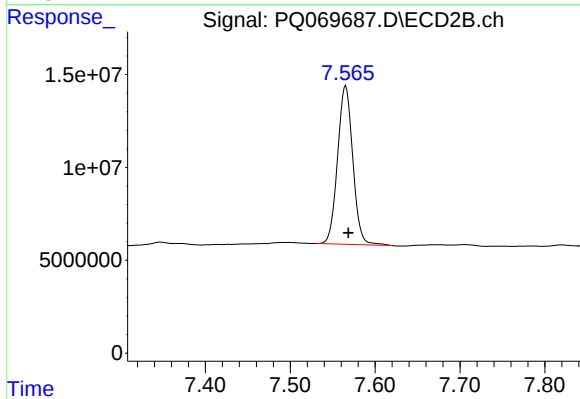
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 111044216
Conc: 16.15 ng/ml



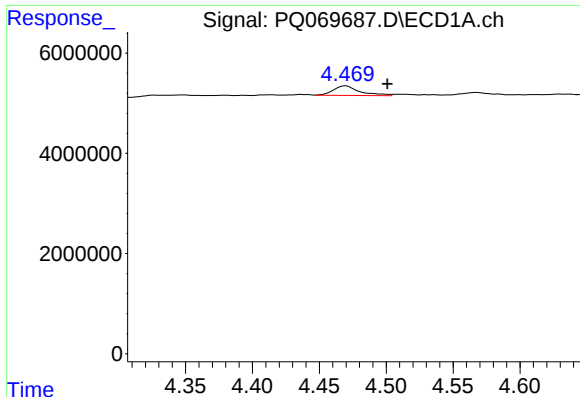
#2 Decachlorobiphenyl

R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 47651075
Conc: 18.96 ng/ml



#2 Decachlorobiphenyl

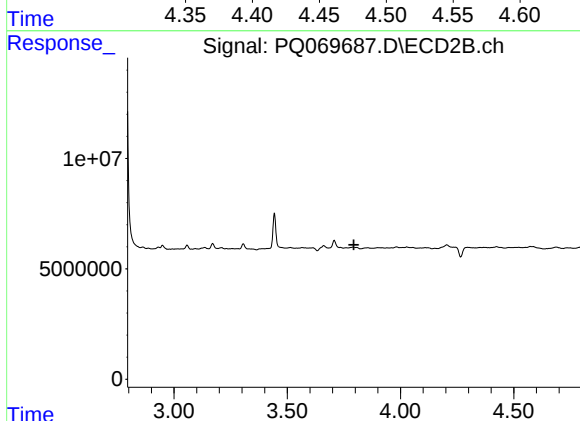
R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 106381413
Conc: 19.56 ng/ml



#3 AR-1016-1

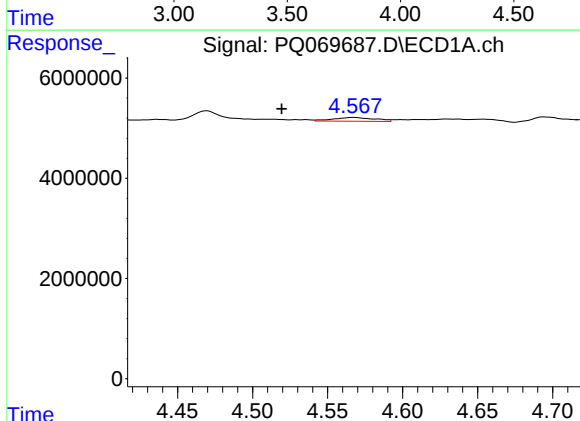
R.T.: 4.470 min
Delta R.T.: -0.031 min
Response: 2656087
Conc: 17.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y4



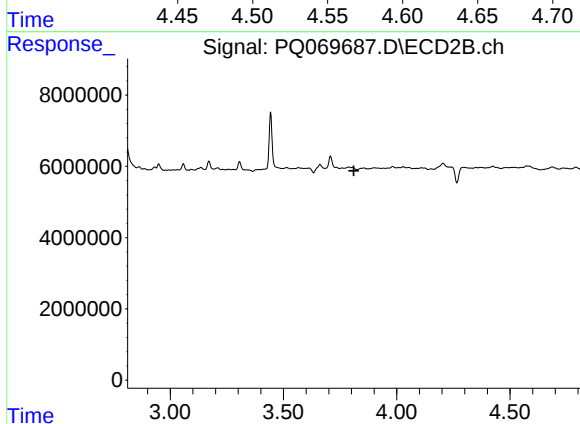
#3 AR-1016-1

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



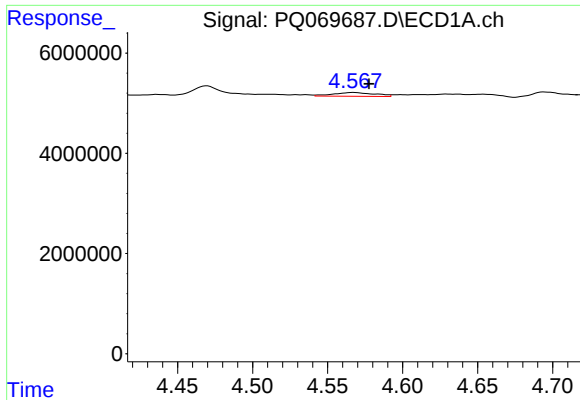
#4 AR-1016-2

R.T.: 4.567 min
Delta R.T.: 0.048 min
Response: 1484485
Conc: 6.26 ng/ml



#4 AR-1016-2

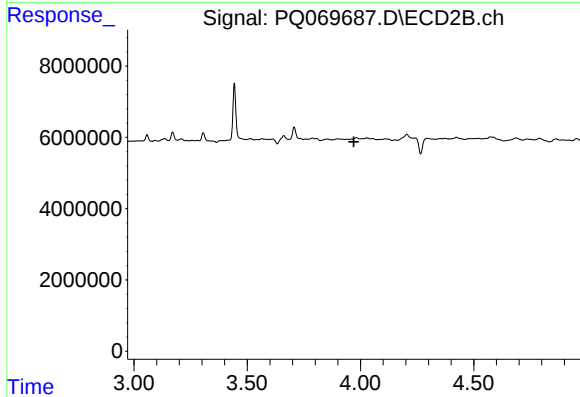
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#5 AR-1016-3

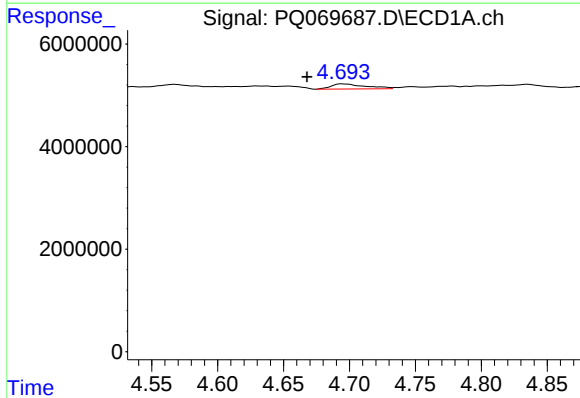
R.T.: 4.567 min
Delta R.T.: -0.010 min
Response: 1484485
Conc: 10.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y4



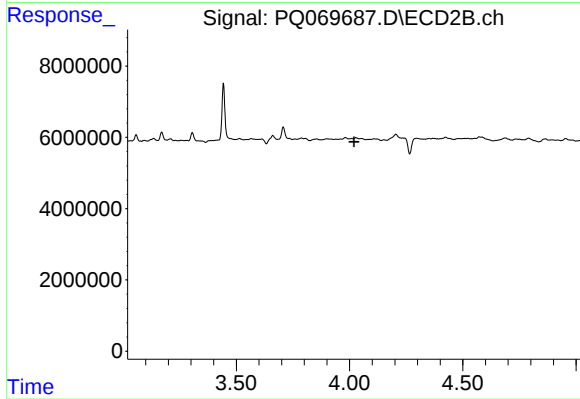
#5 AR-1016-3

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



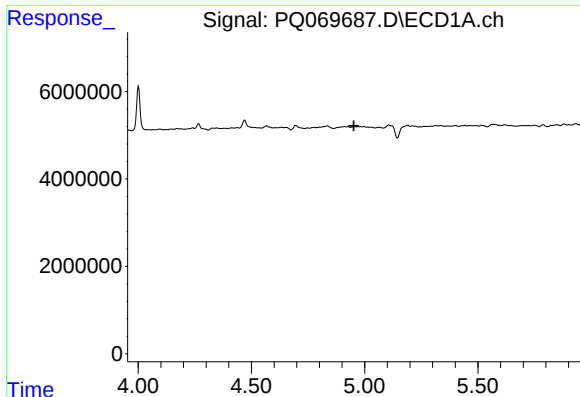
#6 AR-1016-4

R.T.: 4.694 min
Delta R.T.: 0.026 min
Response: 1819722
Conc: 15.40 ng/ml



#6 AR-1016-4

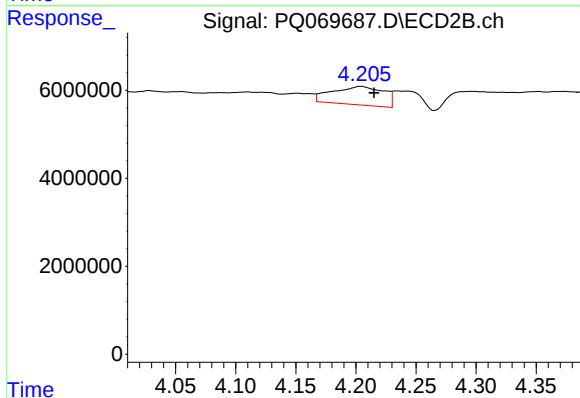
R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



#7 AR-1016-5

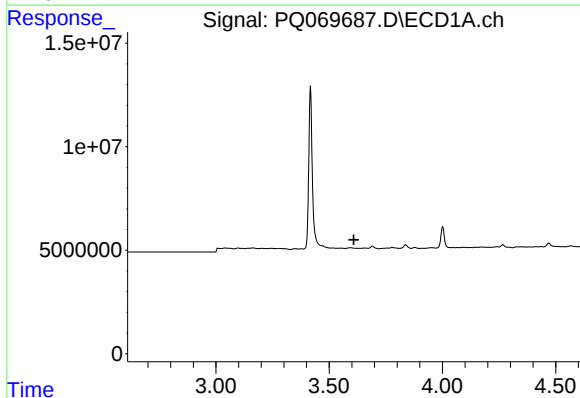
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E28Y4



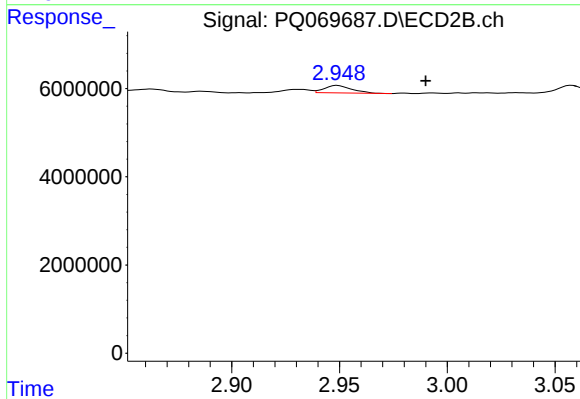
#7 AR-1016-5

R.T.: 4.204 min
Delta R.T.: -0.011 min
Response: 12435146
Conc: 64.10 ng/ml



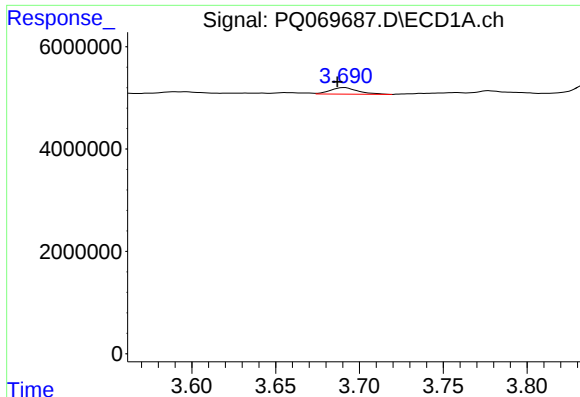
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.609 min
Response: 0
Conc: N.D.



#8 AR-1221-1

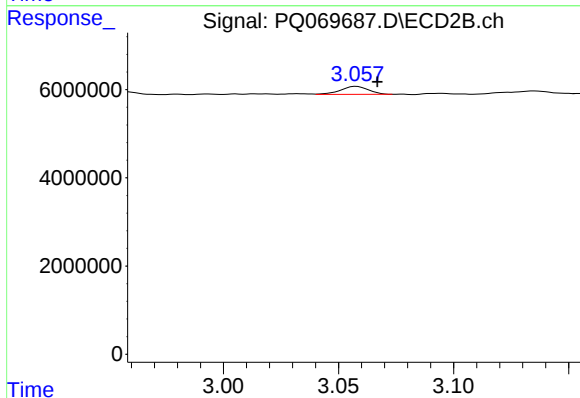
R.T.: 2.949 min
Delta R.T.: -0.041 min
Response: 1513463
Conc: 18.28 ng/ml



#9 AR-1221-2

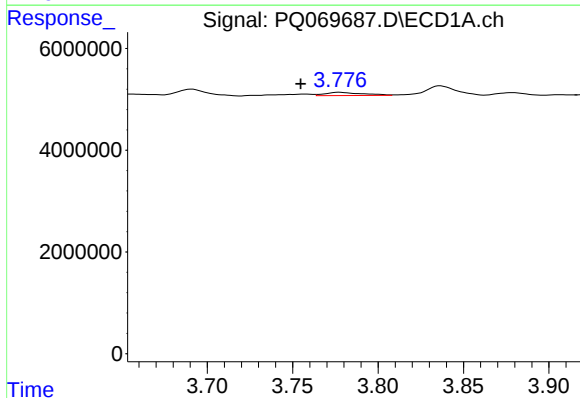
R.T.: 3.691 min
Delta R.T.: 0.004 min
Response: 1463309
Conc: 37.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y4



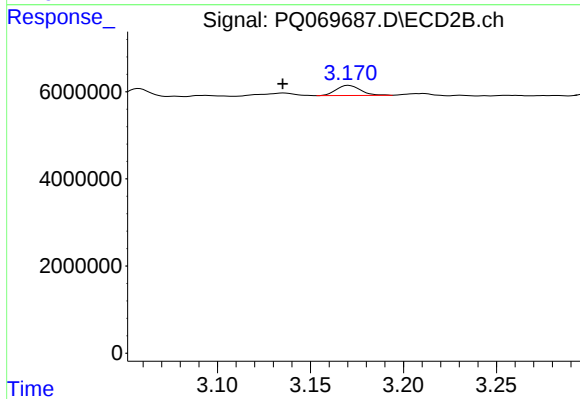
#9 AR-1221-2

R.T.: 3.058 min
Delta R.T.: -0.009 min
Response: 1544687
Conc: 26.61 ng/ml



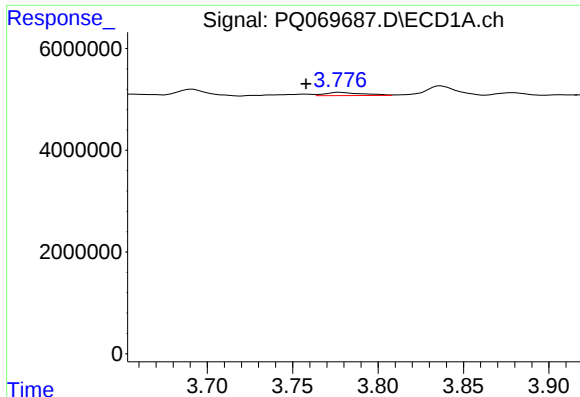
#10 AR-1221-3

R.T.: 3.777 min
Delta R.T.: 0.022 min
Response: 989901
Conc: 7.61 ng/ml



#10 AR-1221-3

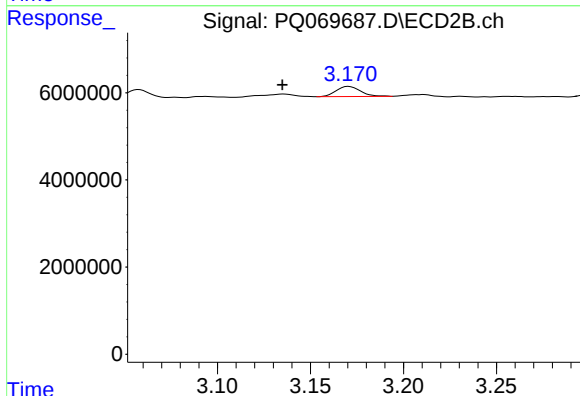
R.T.: 3.171 min
Delta R.T.: 0.035 min
Response: 2094414
Conc: 11.20 ng/ml



#11 AR-1232-1

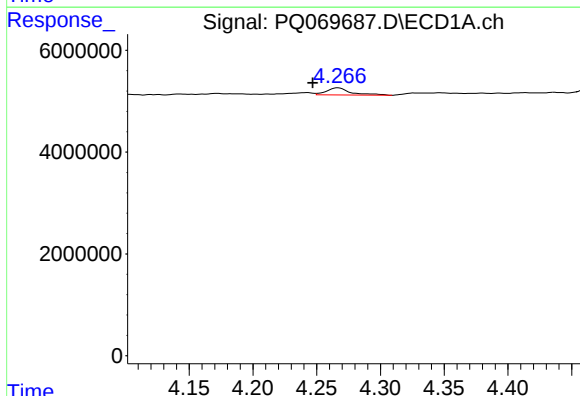
R.T.: 3.777 min
Delta R.T.: 0.019 min
Response: 989901
Conc: 9.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y4



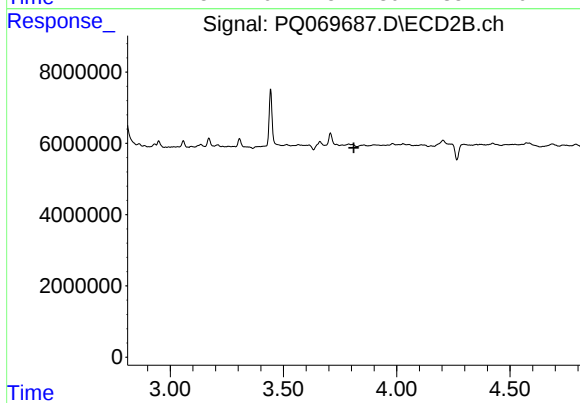
#11 AR-1232-1

R.T.: 3.171 min
Delta R.T.: 0.036 min
Response: 2094414
Conc: 14.17 ng/ml



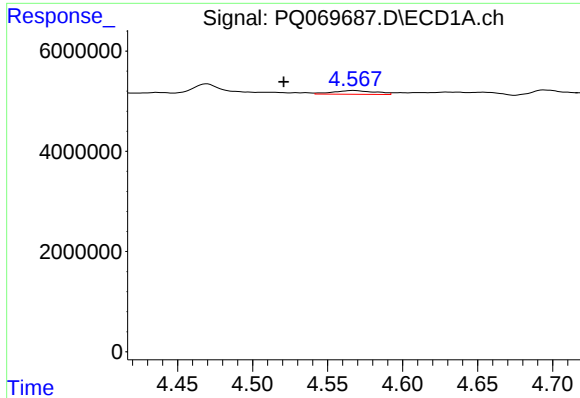
#12 AR-1232-2

R.T.: 4.267 min
Delta R.T.: 0.020 min
Response: 1828310
Conc: 33.45 ng/ml



#12 AR-1232-2

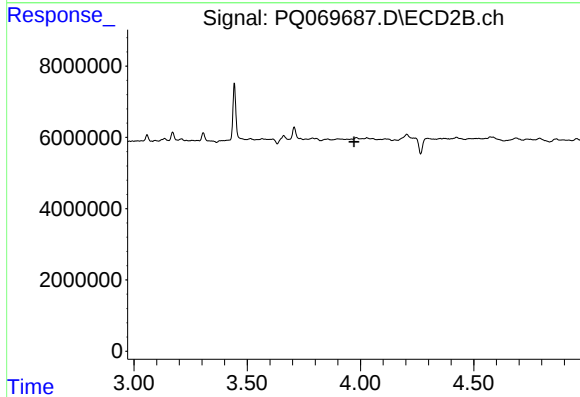
R.T.: 0.000 min
Exp R.T.: 3.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

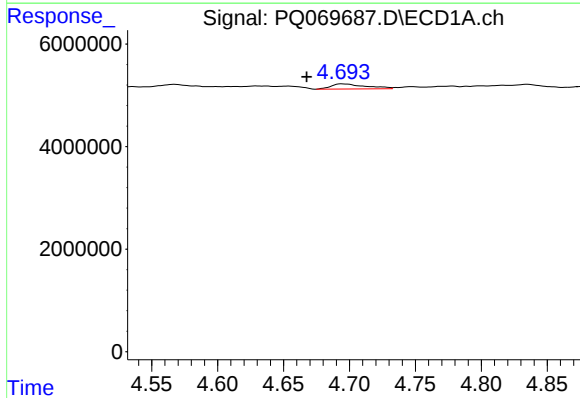
R.T.: 4.567 min
Delta R.T.: 0.047 min
Response: 1484485
Conc: 14.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y4



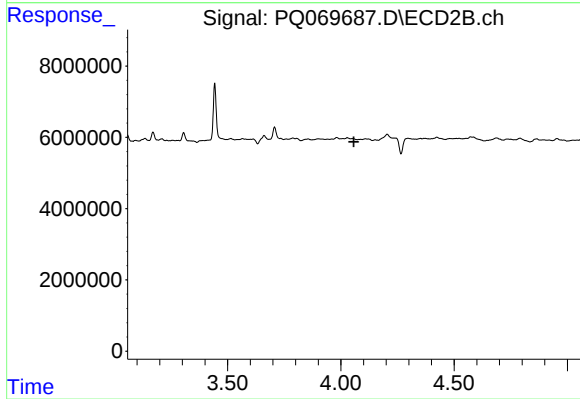
#13 AR-1232-3

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



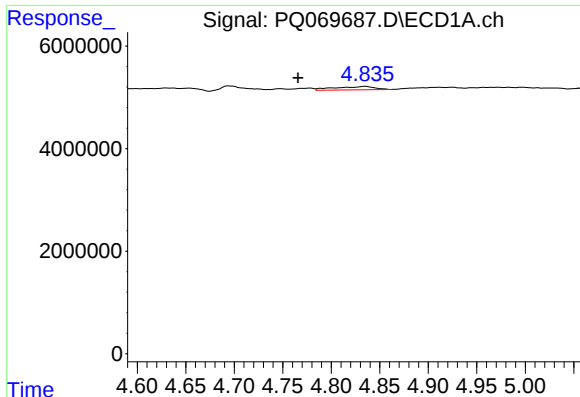
#14 AR-1232-4

R.T.: 4.694 min
Delta R.T.: 0.027 min
Response: 1819722
Conc: 35.44 ng/ml



#14 AR-1232-4

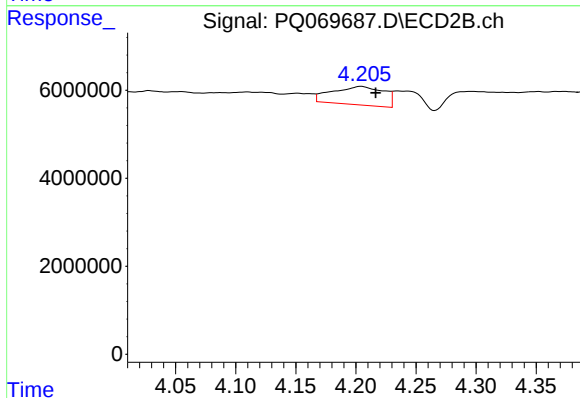
R.T.: 0.000 min
Exp R.T. : 4.058 min
Response: 0
Conc: N.D.



#15 AR-1232-5

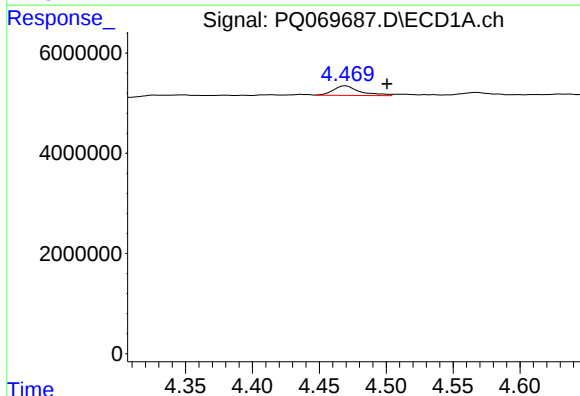
R.T.: 4.835 min
Delta R.T.: 0.069 min
Response: 1867269
Conc: 52.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y4



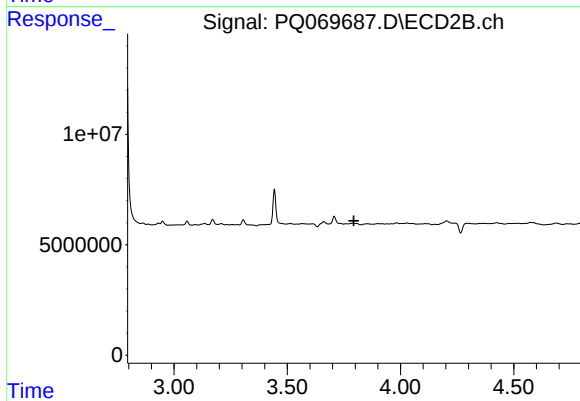
#15 AR-1232-5

R.T.: 4.204 min
Delta R.T.: -0.012 min
Response: 12435146
Conc: 160.24 ng/ml



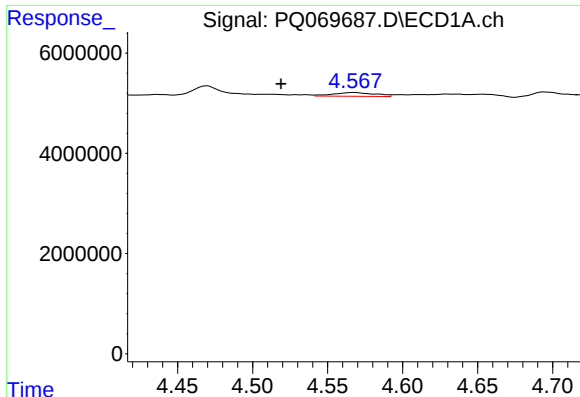
#16 AR-1242-1

R.T.: 4.470 min
Delta R.T.: -0.031 min
Response: 2656087
Conc: 21.38 ng/ml



#16 AR-1242-1

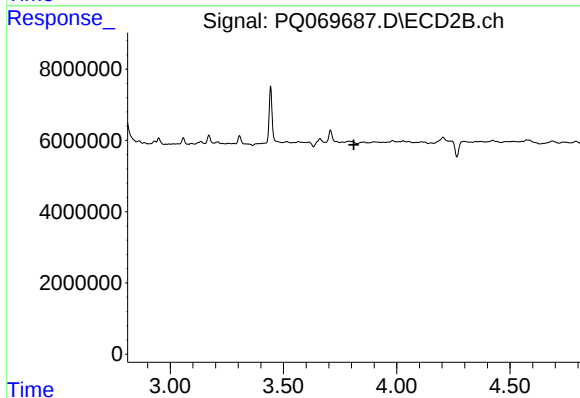
R.T.: 0.000 min
Exp R.T.: 3.794 min
Response: 0
Conc: N.D.



#17 AR-1242-2

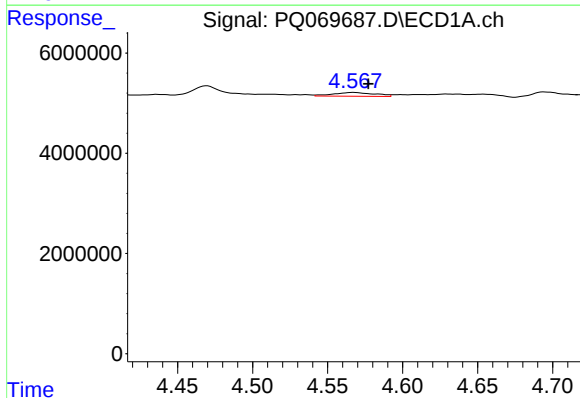
R.T.: 4.567 min
Delta R.T.: 0.048 min
Response: 1484485
Conc: 7.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y4



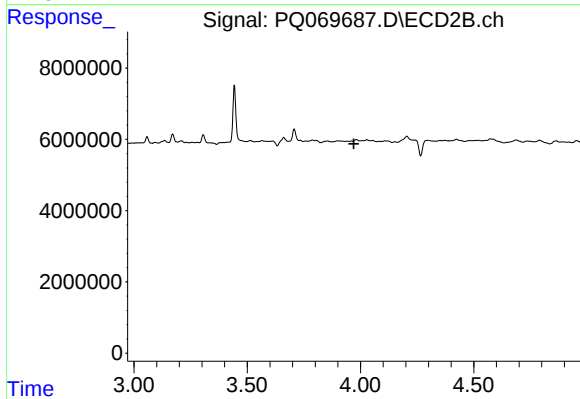
#17 AR-1242-2

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



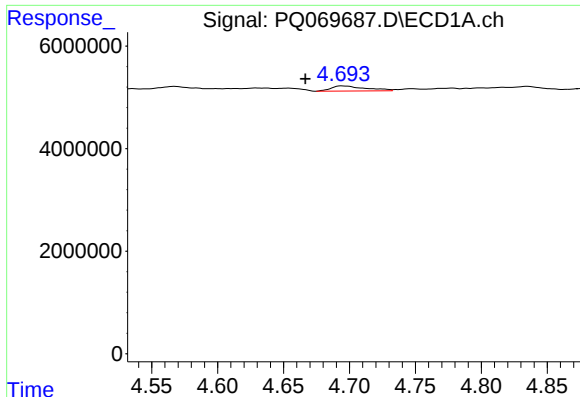
#18 AR-1242-3

R.T.: 4.567 min
Delta R.T.: -0.010 min
Response: 1484485
Conc: 11.98 ng/ml



#18 AR-1242-3

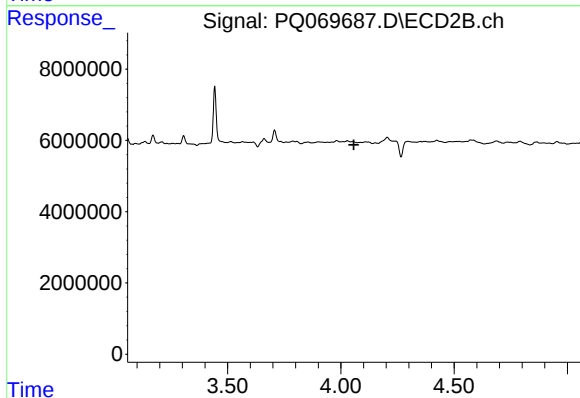
R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



#19 AR-1242-4

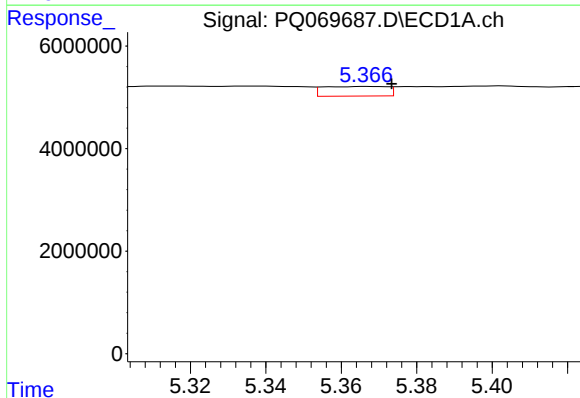
R.T.: 4.694 min
Delta R.T.: 0.027 min
Response: 1819722
Conc: 18.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y4



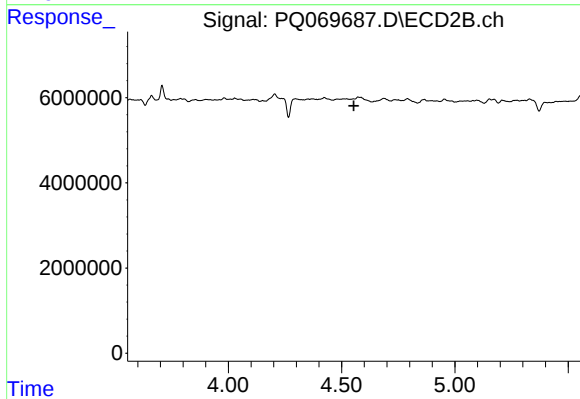
#19 AR-1242-4

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



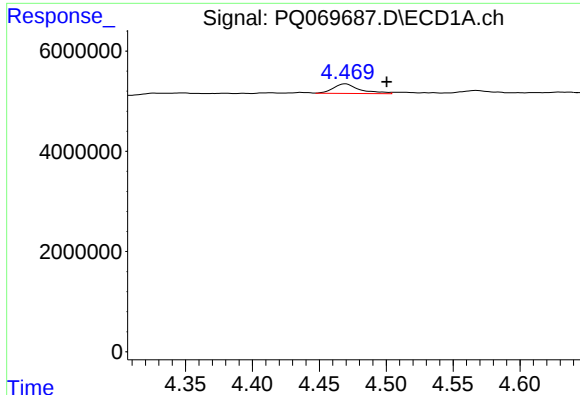
#20 AR-1242-5

R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 2214883
Conc: 20.16 ng/ml



#20 AR-1242-5

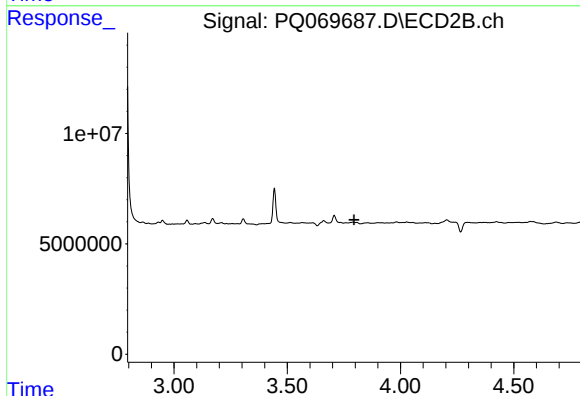
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#21 AR-1248-1

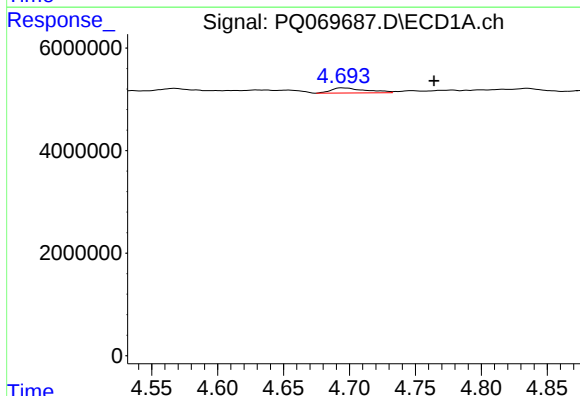
R.T.: 4.470 min
Delta R.T.: -0.031 min
Response: 2656087
Conc: 28.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y4



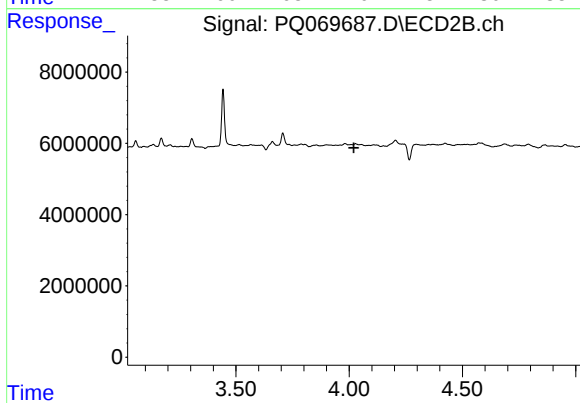
#21 AR-1248-1

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



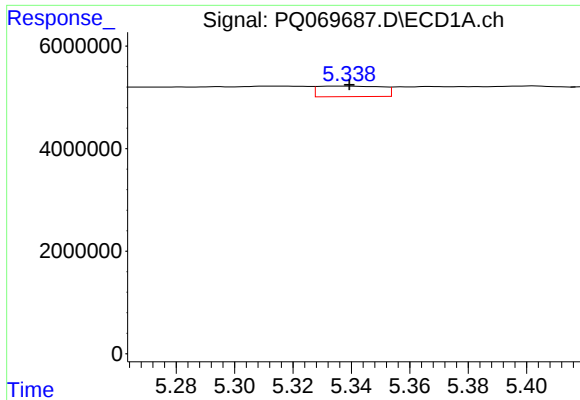
#22 AR-1248-2

R.T.: 4.694 min
Delta R.T.: -0.070 min
Response: 1819722
Conc: 14.07 ng/ml



#22 AR-1248-2

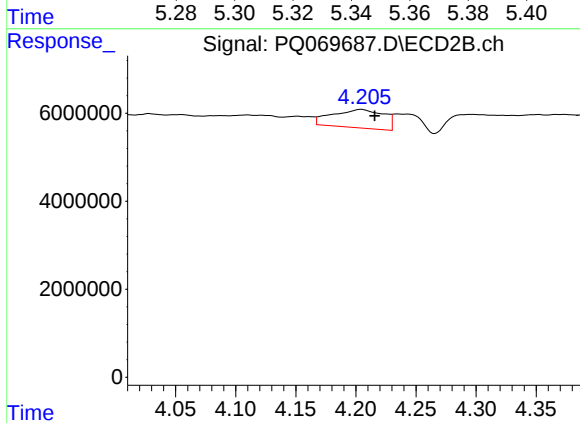
R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



#24 AR-1248-4

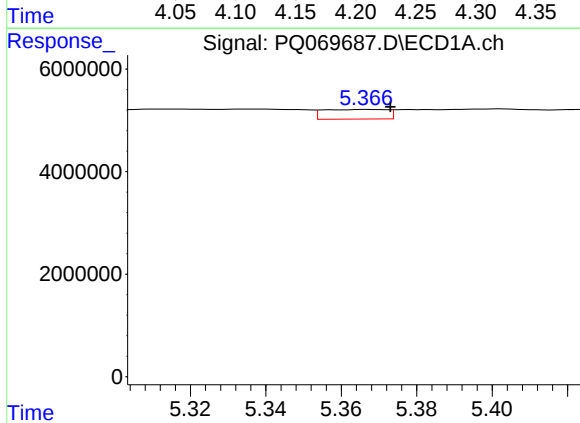
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 3113073
Conc: 18.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y4



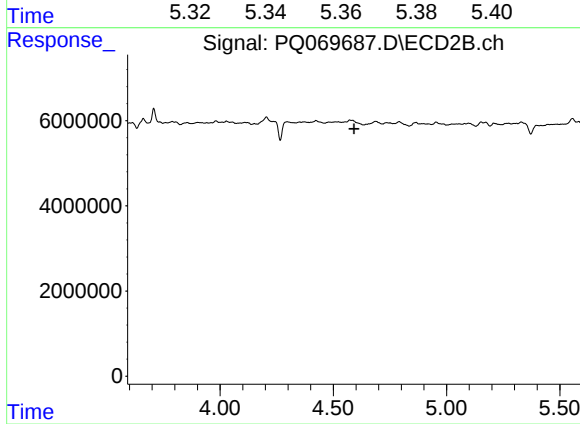
#24 AR-1248-4

R.T.: 4.204 min
Delta R.T.: -0.011 min
Response: 12435146
Conc: 50.98 ng/ml



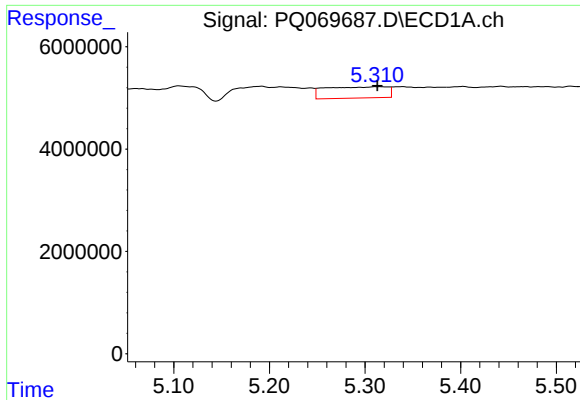
#25 AR-1248-5

R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 2214883
Conc: 12.83 ng/ml



#25 AR-1248-5

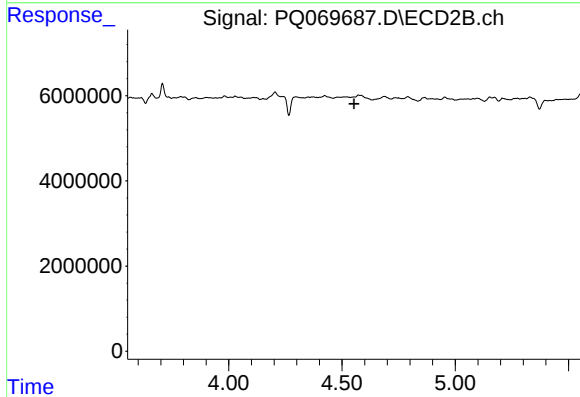
R.T.: 0.000 min
Exp R.T.: 4.591 min
Response: 0
Conc: N.D.



#26 AR-1254-1

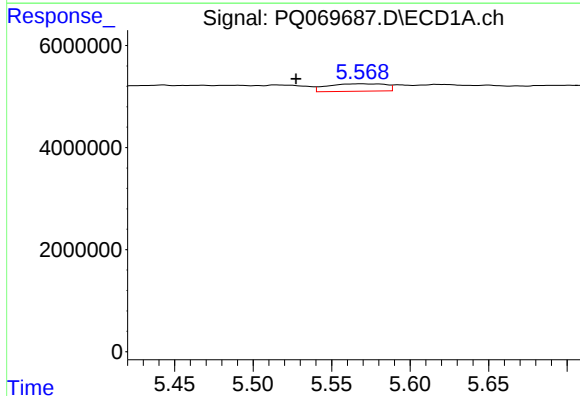
R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 10009973
Conc: 55.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y4



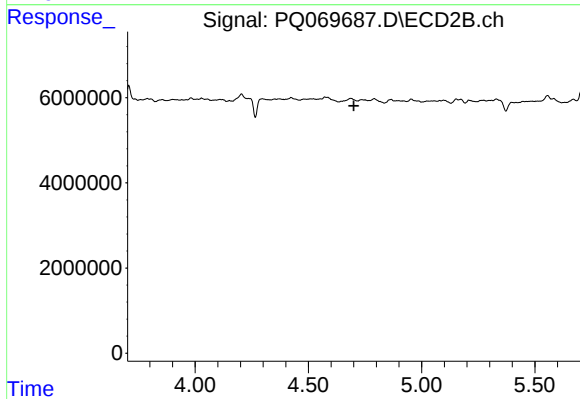
#26 AR-1254-1

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



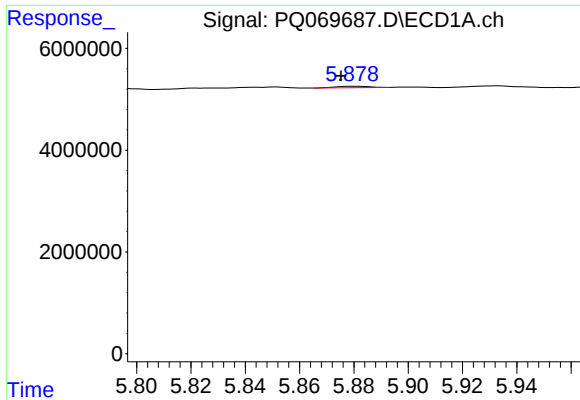
#27 AR-1254-2

R.T.: 5.569 min
Delta R.T.: 0.042 min
Response: 3758053
Conc: 13.60 ng/ml



#27 AR-1254-2

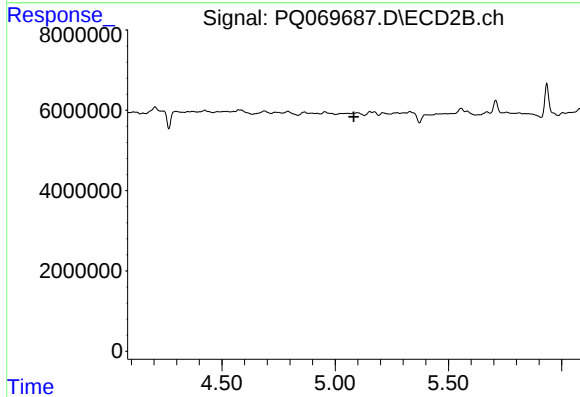
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#28 AR-1254-3

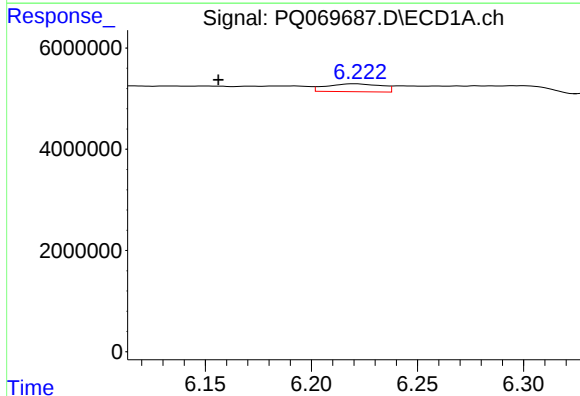
R.T.: 5.880 min
Delta R.T.: 0.005 min
Response: 251030
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y4



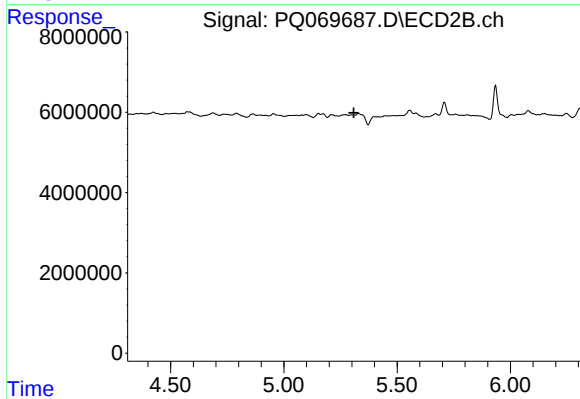
#28 AR-1254-3

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



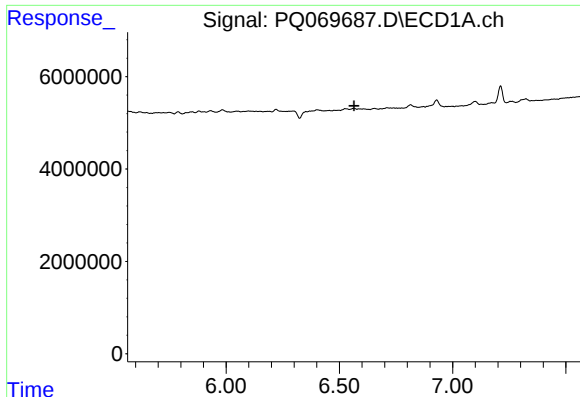
#29 AR-1254-4

R.T.: 6.221 min
Delta R.T.: 0.064 min
Response: 2791337
Conc: 14.09 ng/ml



#29 AR-1254-4

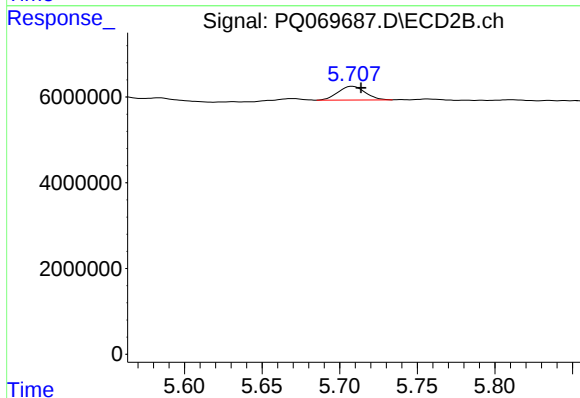
R.T.: 0.000 min
Exp R.T. : 5.309 min
Response: 0
Conc: N.D.



#30 AR-1254-5

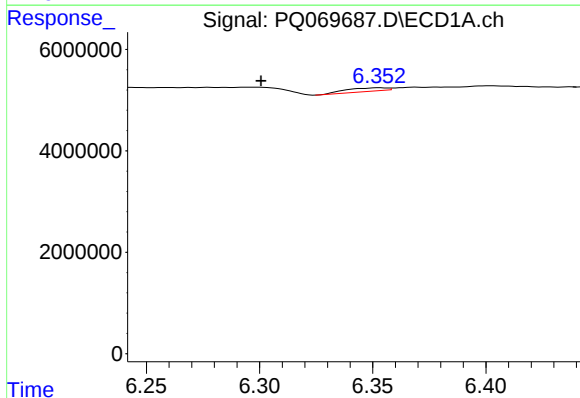
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E28Y4



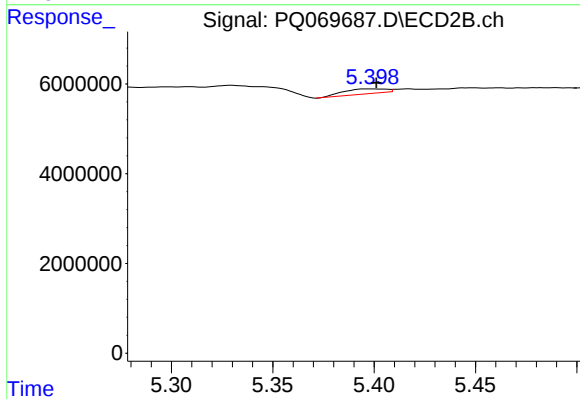
#30 AR-1254-5

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 3905088
Conc: 8.32 ng/ml



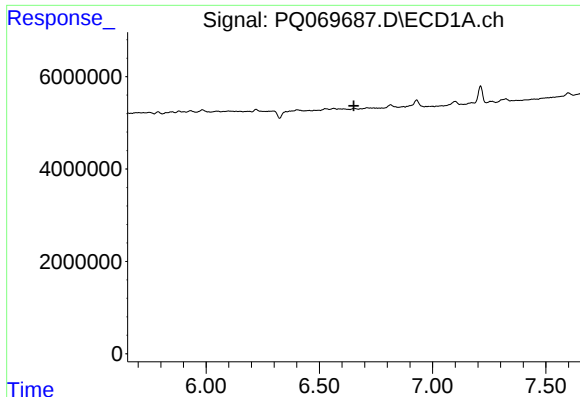
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: 0.052 min
Response: 876299
Conc: 3.55 ng/ml



#32 AR-1260-2

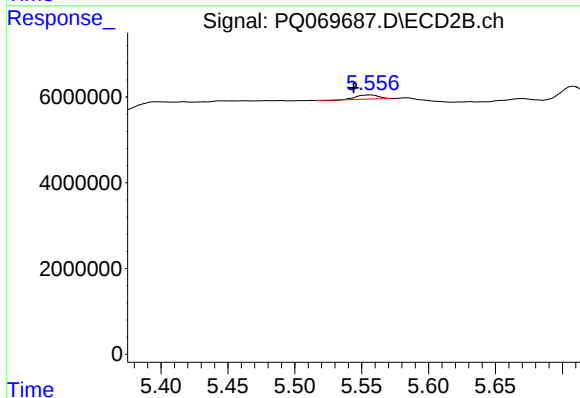
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 1614361
Conc: 3.80 ng/ml



#33 AR-1260-3

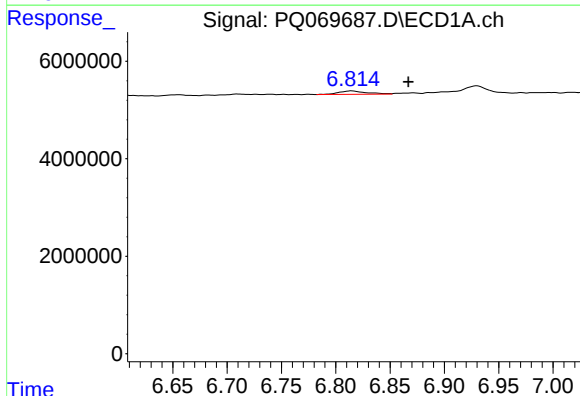
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E28Y4



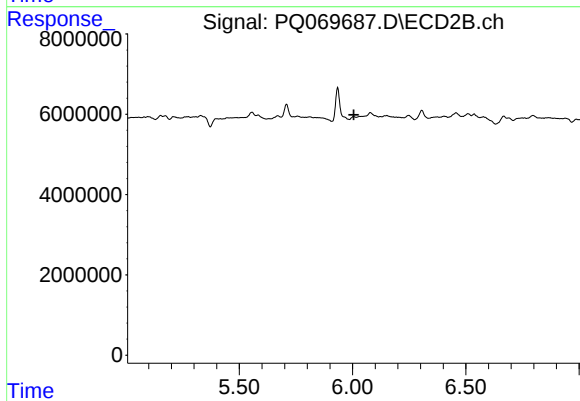
#33 AR-1260-3

R.T.: 5.557 min
Delta R.T.: 0.013 min
Response: 1067257
Conc: 2.62 ng/ml



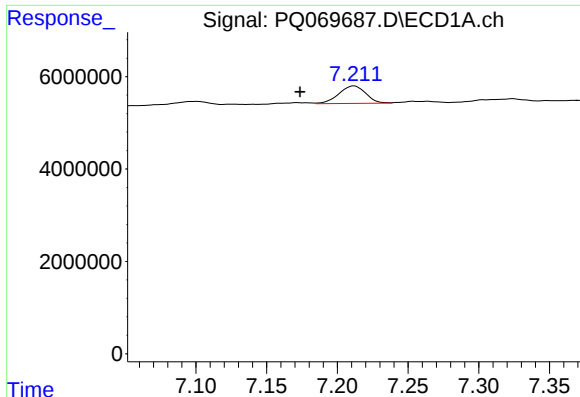
#34 AR-1260-4

R.T.: 6.815 min
Delta R.T.: -0.052 min
Response: 1226328
Conc: 6.09 ng/ml



#34 AR-1260-4

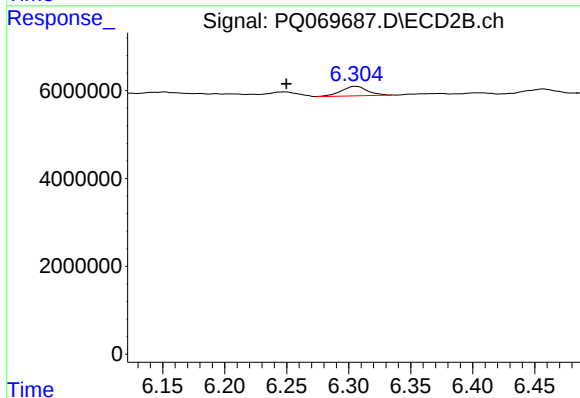
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.



#35 AR-1260-5

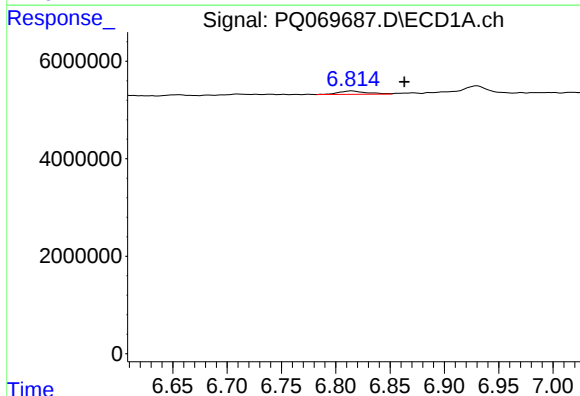
R.T.: 7.212 min
Delta R.T.: 0.038 min
Response: 5032133
Conc: 12.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y4



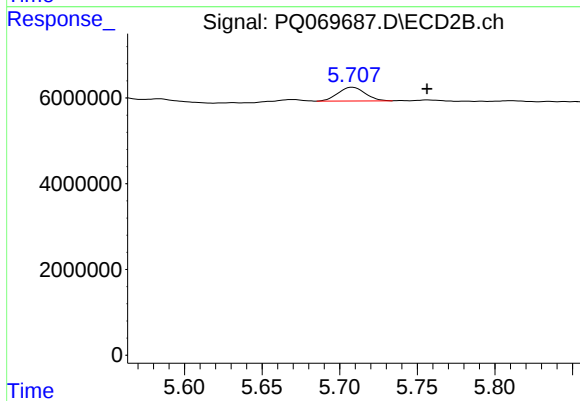
#35 AR-1260-5

R.T.: 6.305 min
Delta R.T.: 0.056 min
Response: 3154472
Conc: 3.90 ng/ml



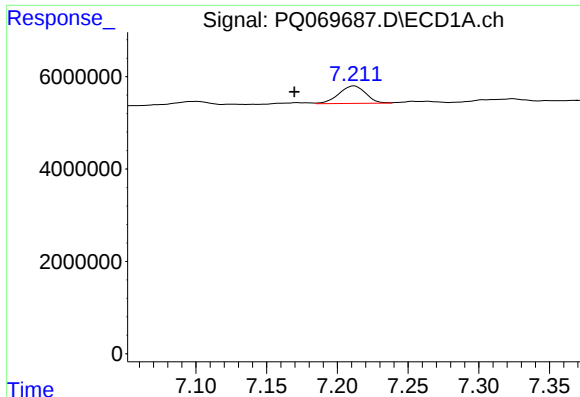
#36 AR-1262-1

R.T.: 6.815 min
Delta R.T.: -0.049 min
Response: 1226328
Conc: 4.85 ng/ml



#36 AR-1262-1

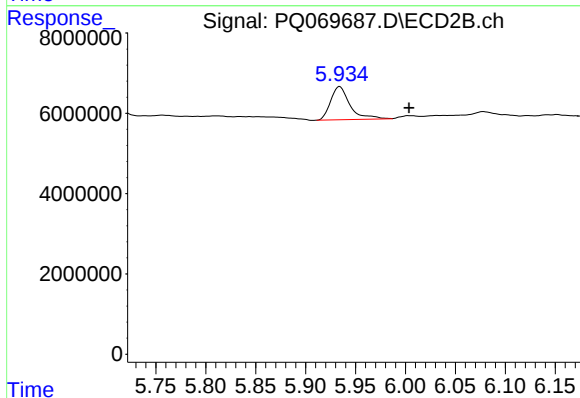
R.T.: 5.708 min
Delta R.T.: -0.048 min
Response: 3905088
Conc: 7.95 ng/ml



#37 AR-1262-2

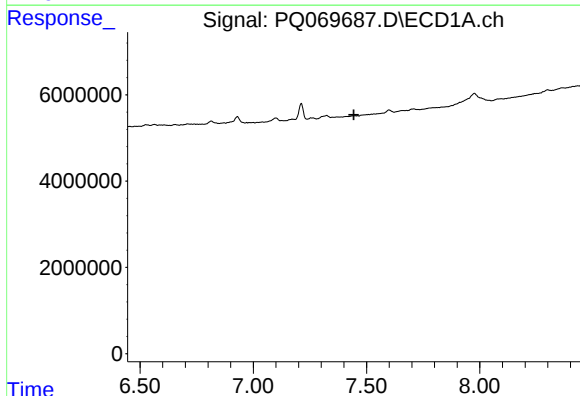
R.T.: 7.212 min
Delta R.T.: 0.042 min
Response: 5032133
Conc: 11.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y4



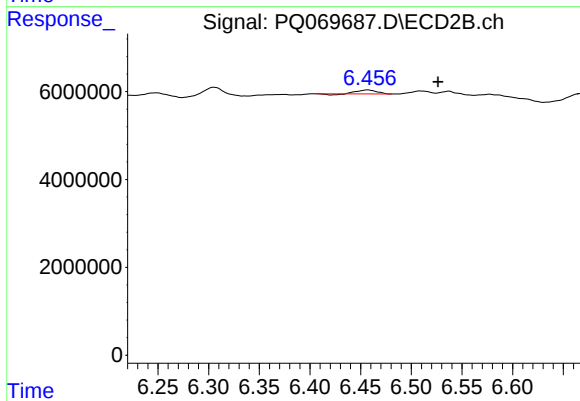
#37 AR-1262-2

R.T.: 5.934 min
Delta R.T.: -0.069 min
Response: 11151416
Conc: 24.46 ng/ml



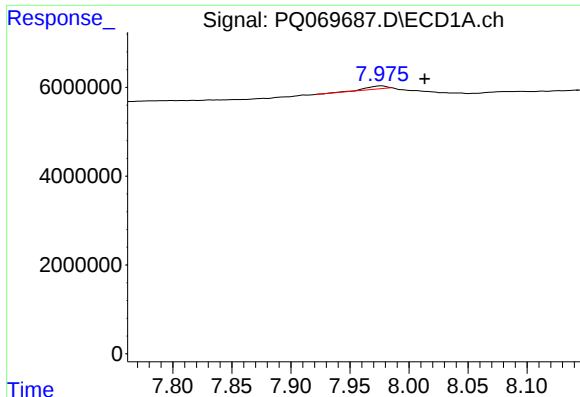
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.444 min
Response: 0
Conc: N.D.



#38 AR-1262-3

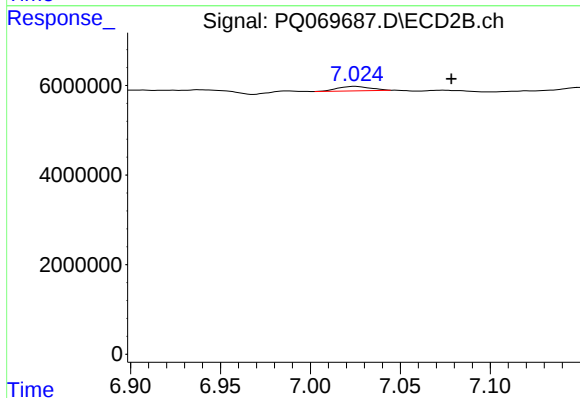
R.T.: 6.457 min
Delta R.T.: -0.069 min
Response: 1082605
Conc: 2.97 ng/ml



#40 AR-1262-5

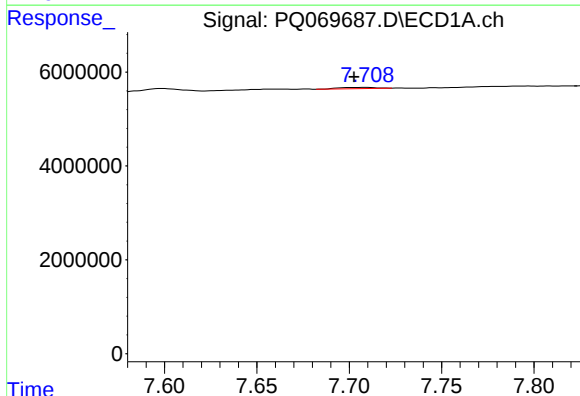
R.T.: 7.976 min
Delta R.T.: -0.037 min
Response: 962849
Conc: 6.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y4



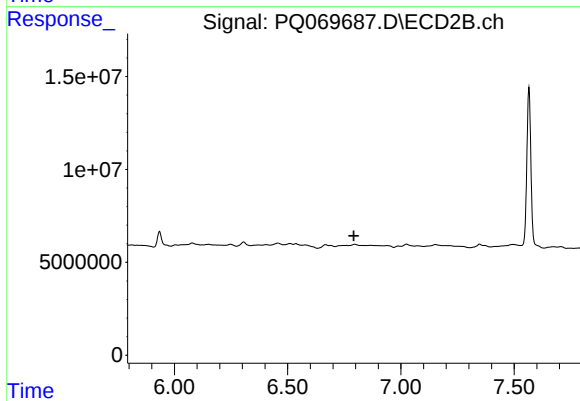
#40 AR-1262-5

R.T.: 7.025 min
Delta R.T.: -0.053 min
Response: 1283496
Conc: 4.16 ng/ml



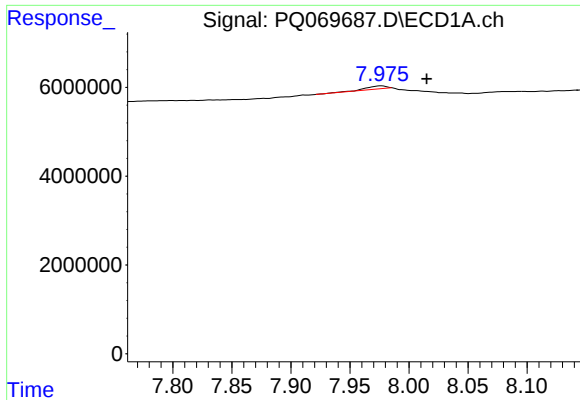
#43 AR-1268-3

R.T.: 7.710 min
Delta R.T.: 0.007 min
Response: 375602
Conc: 0.93 ng/ml



#43 AR-1268-3

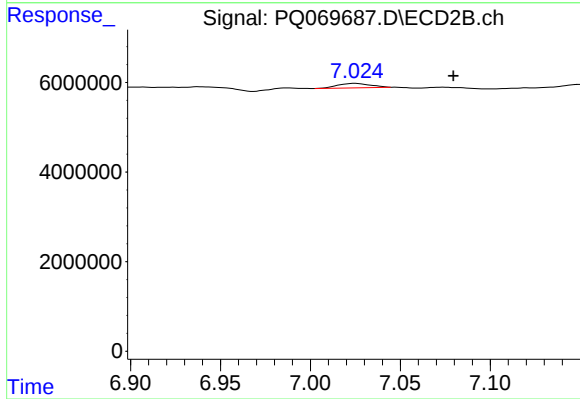
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#44 AR-1268-4

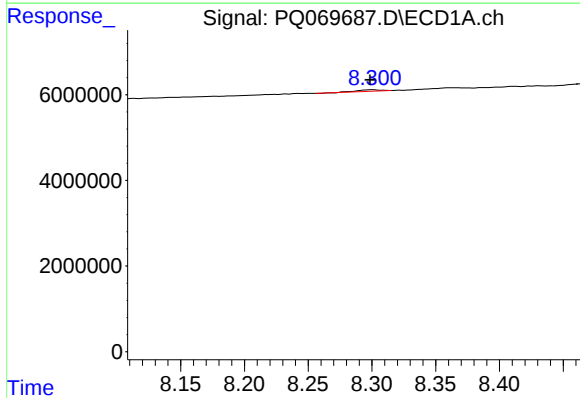
R.T.: 7.976 min
Delta R.T.: -0.039 min
Response: 962849
Conc: 6.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y4



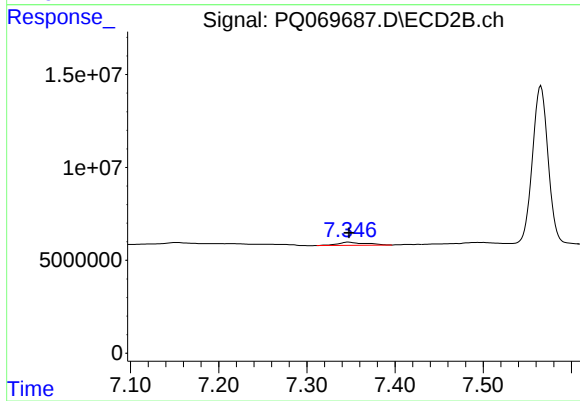
#44 AR-1268-4

R.T.: 7.025 min
Delta R.T.: -0.054 min
Response: 1283496
Conc: 3.75 ng/ml



#45 AR-1268-5

R.T.: 8.300 min
Delta R.T.: 0.002 min
Response: 442969
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 3687084
Conc: 1.56 ng/ml