

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 14:52
 Operator : AJ\MA
 Sample : L2182-08
 Misc : AR1221 50PPB LOQ
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

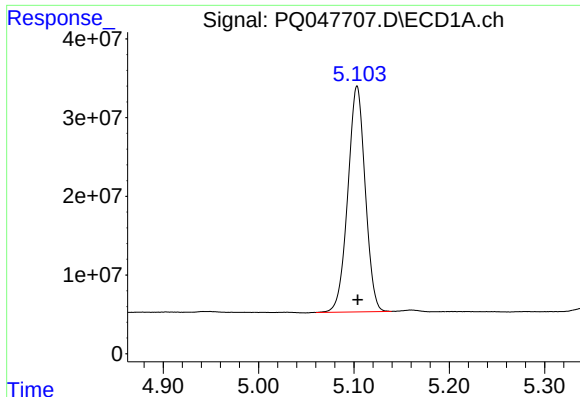
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 00:11:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.103	4.260	363.1E6	62643875	18.922	19.030
2)	SA Decachlor...	11.177	9.643	414.2E6	60943068	19.044	18.683
Target Compounds							
3)	L1 AR-1016-1	6.419	5.533	3453250	570099	4.999	4.809
4)	L1 AR-1016-2	6.443	5.554	4687022	926054	4.841	5.831
5)	L1 AR-1016-3	6.508	5.749	4265220	344279	7.307	4.136 #
6)	L1 AR-1016-4	6.617	5.749	1999264	344279	4.020	5.211 #
7)	L1 AR-1016-5	6.933	6.033	3335639	442162	6.946	4.955 #
8)	L2 AR-1221-1	5.349	4.521	10408577	1519341	49.231	44.221
9)	L2 AR-1221-2	5.450	4.622	10822940	1866430	67.286	69.879
10)	L2 AR-1221-3	5.534	4.713	24499886	3897818	50.246	47.785
11)	L3 AR-1232-1	5.534	4.713	24499886	3897818	64.629	61.064
12)	L3 AR-1232-2	6.107	5.554	10719853	926054	54.326	14.229 #
13)	L3 AR-1232-3	6.443	5.749	4687022	344279	11.673	10.244
14)	L3 AR-1232-4	6.617	0.000	1999264	0	9.687	N.D. #
15)	L3 AR-1232-5	0.000	6.033	0	442162	N.D.	12.797 #
16)	L4 AR-1242-1	6.419	5.533	3453250	570099	6.216	5.908
17)	L4 AR-1242-2	6.443	5.554	4687022	926054	5.829	7.019
18)	L4 AR-1242-3	6.508	5.749	4265220	344279	8.898	4.932 #
19)	L4 AR-1242-4	6.617	0.000	1999264	0	4.869	N.D. #
20)	L4 AR-1242-5	7.362	6.375	3338523	303454	7.164	3.267 #
21)	L5 AR-1248-1	6.419	5.533	3453250	570099	8.919	8.561
22)	L5 AR-1248-2	0.000	5.749	0	344279	N.D.	4.121 #
23)	L5 AR-1248-3	6.933	0.000	3335639	0	5.795	N.D. #
24)	L5 AR-1248-4	7.362	6.033	3338523	442162	4.862	4.214
25)	L5 AR-1248-5	7.362	0.000	3338523	0	5.148	N.D. #
26)	L6 AR-1254-1	7.331	6.375	3277514	303454	4.680	1.744 #
27)	L6 AR-1254-2	7.622	6.628	2506296	632250	2.298	4.188 #
29)	L6 AR-1254-4	8.297	0.000	5838611	0	6.043	N.D. #
32)	L7 AR-1260-2	8.342	0.000	3344440	0	2.940	N.D. #
43)	L9 AR-1268-3	9.958	0.000	3223566	0	1.158	N.D. #
45)	L9 AR-1268-5	10.830	9.379	3634554	483862	0.455	0.370

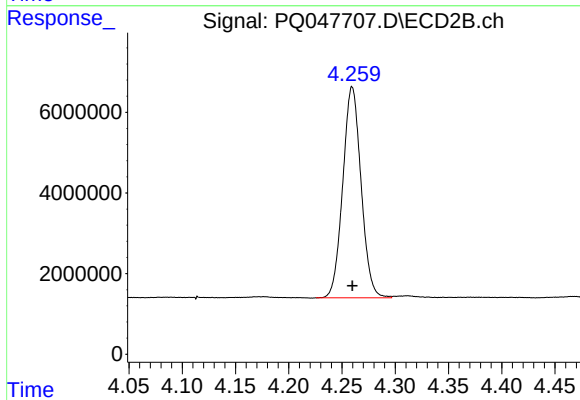
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

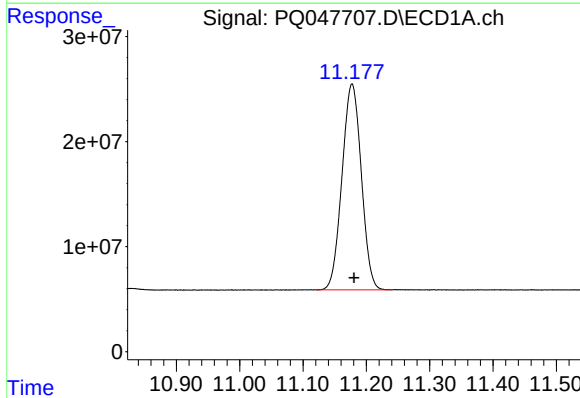
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 363131645
Conc: 18.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



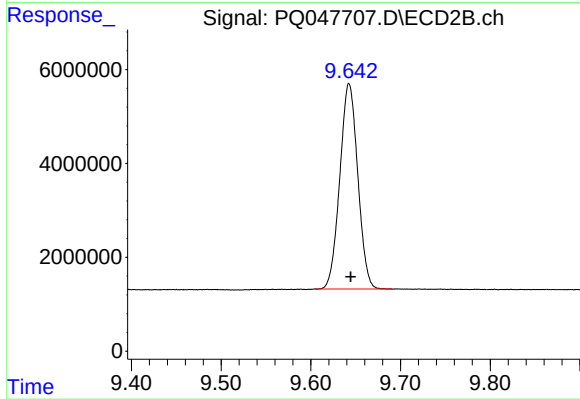
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 62643875
Conc: 19.03 ng/ml



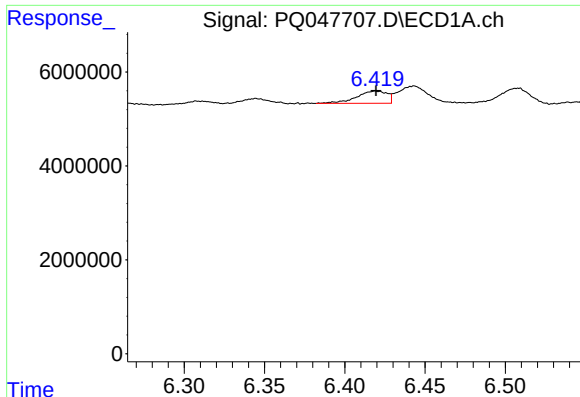
#2 Decachlorobiphenyl

R.T.: 11.177 min
Delta R.T.: -0.003 min
Response: 414160580
Conc: 19.04 ng/ml



#2 Decachlorobiphenyl

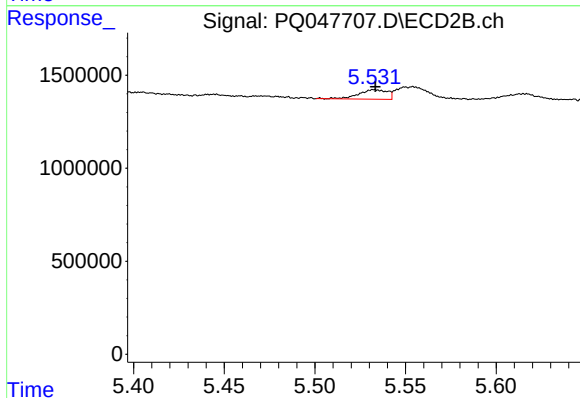
R.T.: 9.643 min
Delta R.T.: -0.002 min
Response: 60943068
Conc: 18.68 ng/ml



#3 AR-1016-1

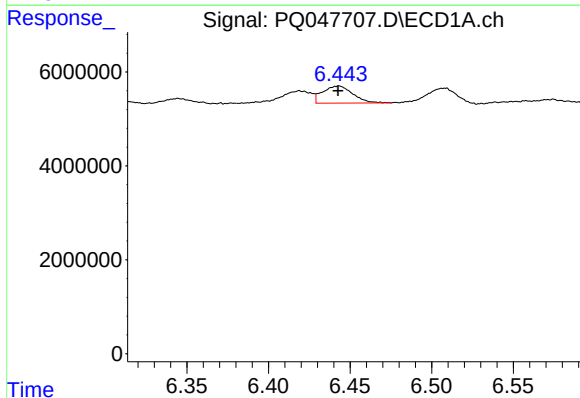
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 3453250
Conc: 5.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



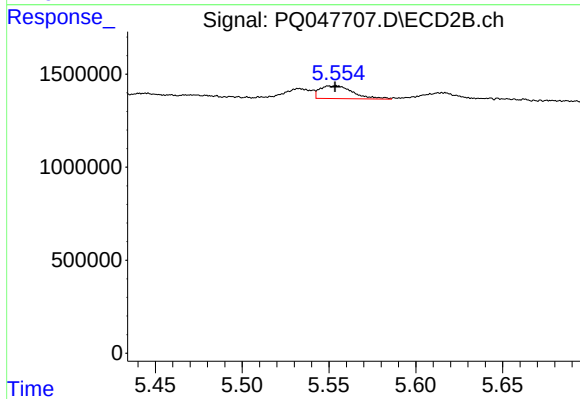
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 570099
Conc: 4.81 ng/ml



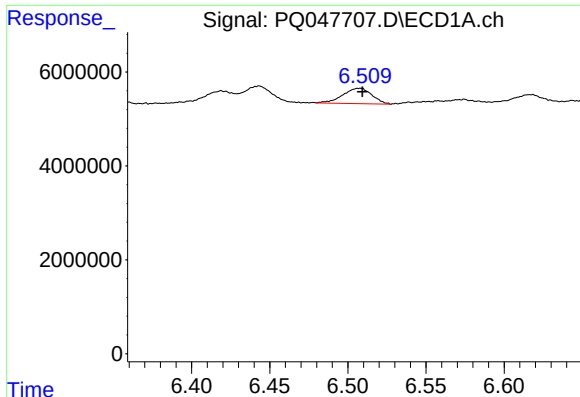
#4 AR-1016-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 4687022
Conc: 4.84 ng/ml



#4 AR-1016-2

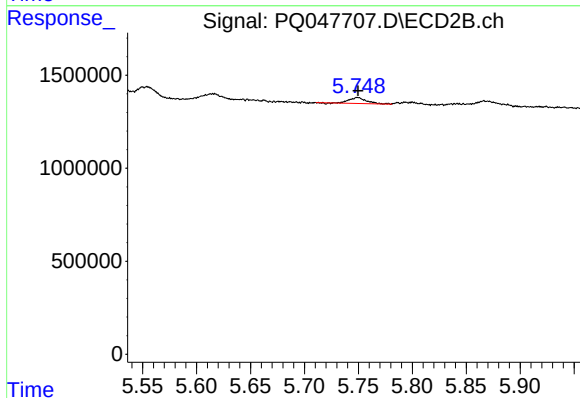
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 926054
Conc: 5.83 ng/ml



#5 AR-1016-3

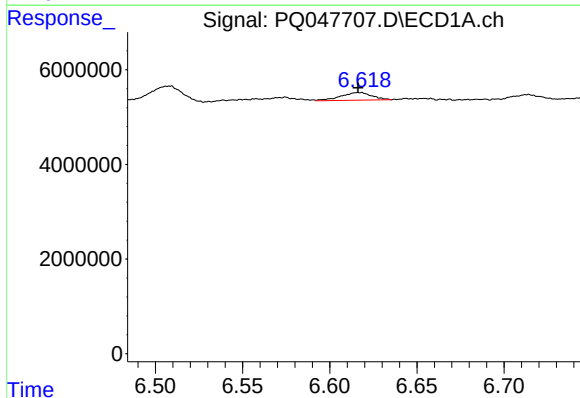
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 4265220
Conc: 7.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



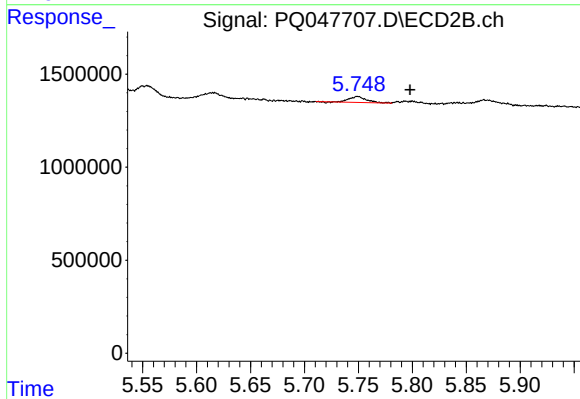
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 344279
Conc: 4.14 ng/ml



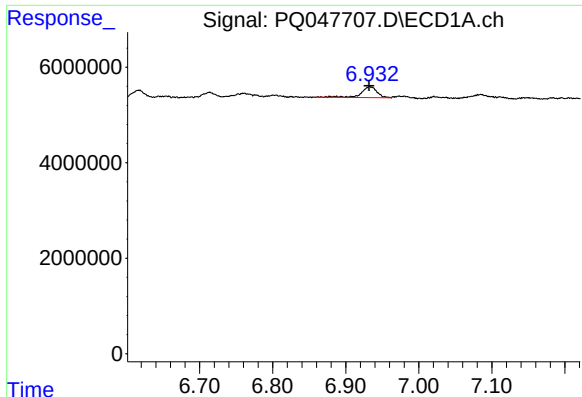
#6 AR-1016-4

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 1999264
Conc: 4.02 ng/ml



#6 AR-1016-4

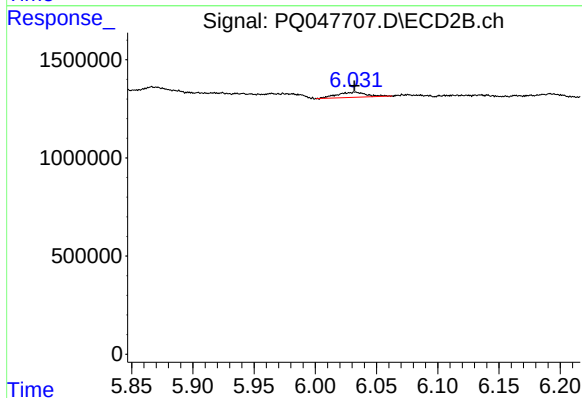
R.T.: 5.749 min
Delta R.T.: -0.049 min
Response: 344279
Conc: 5.21 ng/ml



#7 AR-1016-5

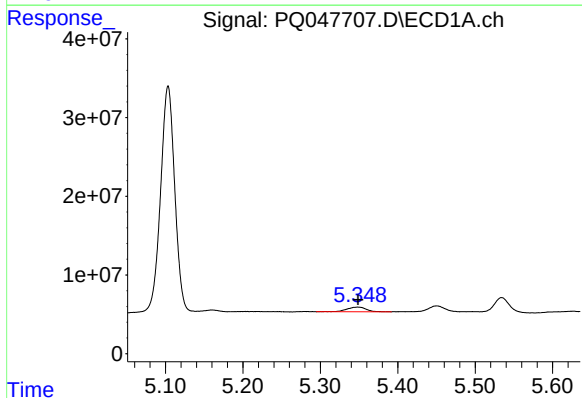
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 3335639
Conc: 6.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



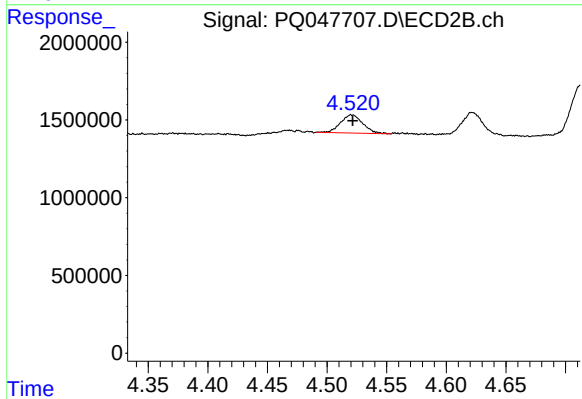
#7 AR-1016-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 442162
Conc: 4.95 ng/ml



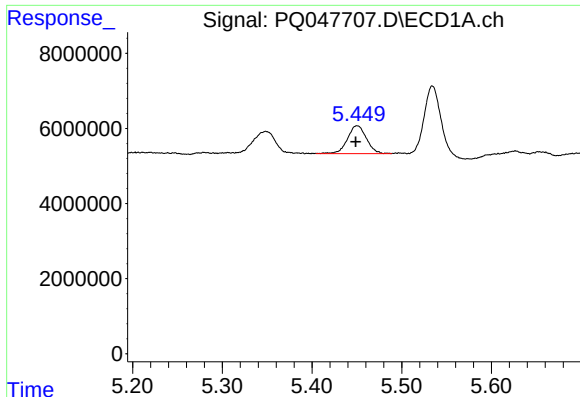
#8 AR-1221-1

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 10408577
Conc: 49.23 ng/ml



#8 AR-1221-1

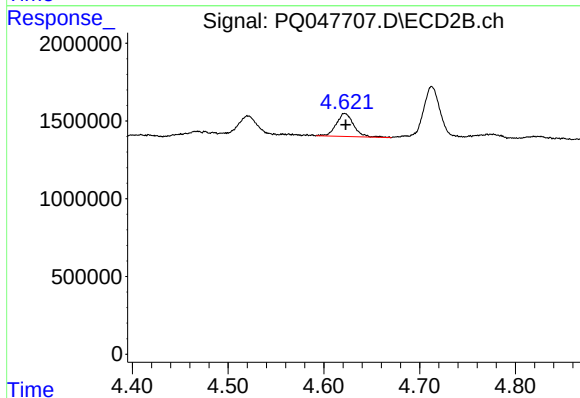
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 1519341
Conc: 44.22 ng/ml



#9 AR-1221-2

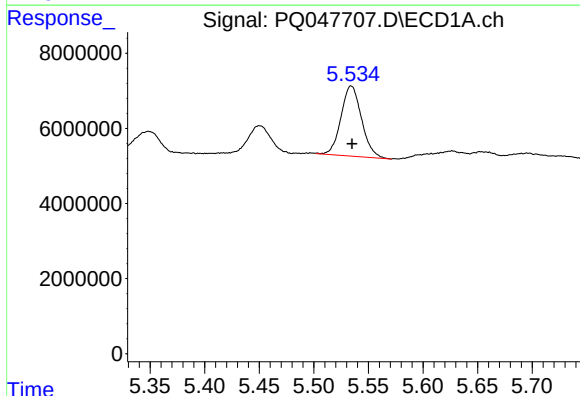
R.T.: 5.450 min
Delta R.T.: 0.002 min
Response: 10822940
Conc: 67.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



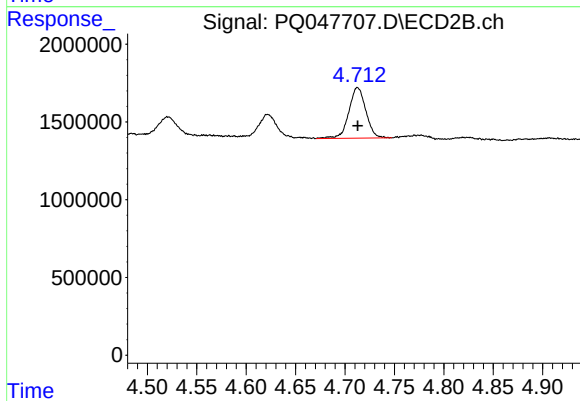
#9 AR-1221-2

R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 1866430
Conc: 69.88 ng/ml



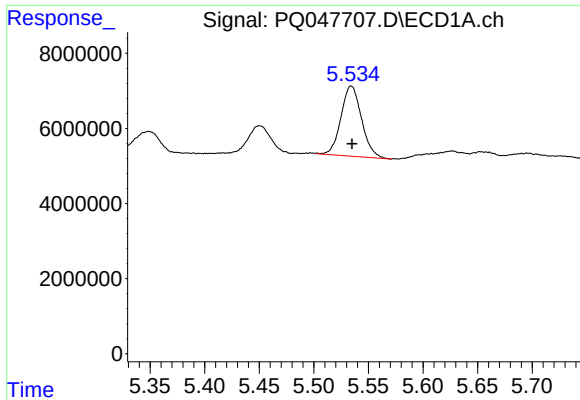
#10 AR-1221-3

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 24499886
Conc: 50.25 ng/ml



#10 AR-1221-3

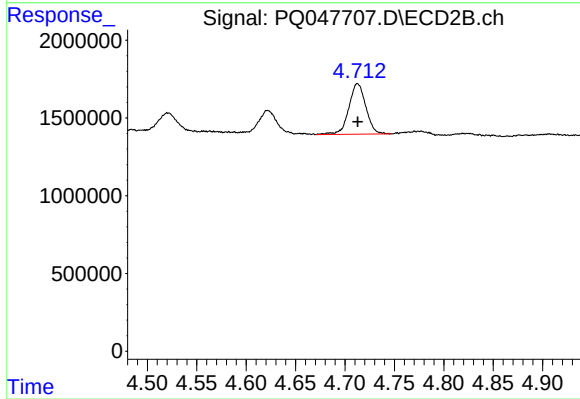
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 3897818
Conc: 47.78 ng/ml



#11 AR-1232-1

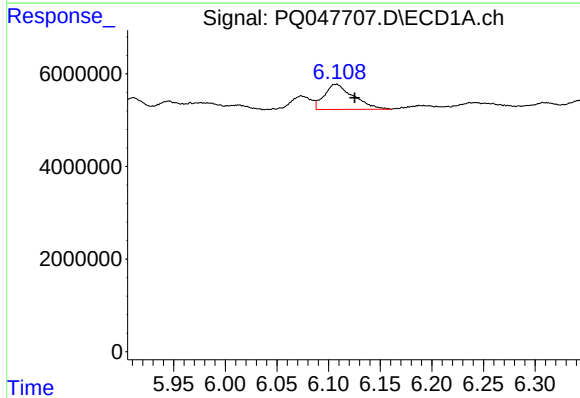
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 24499886
Conc: 64.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



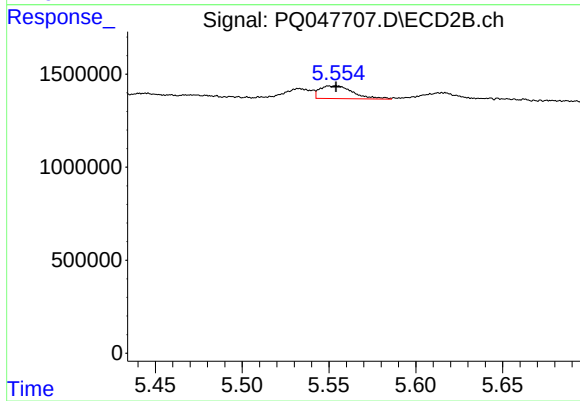
#11 AR-1232-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 3897818
Conc: 61.06 ng/ml



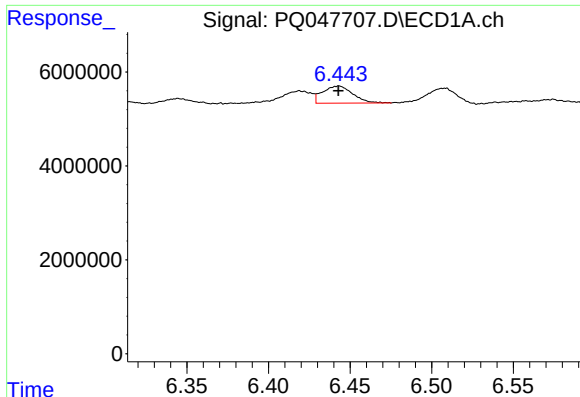
#12 AR-1232-2

R.T.: 6.107 min
Delta R.T.: -0.018 min
Response: 10719853
Conc: 54.33 ng/ml



#12 AR-1232-2

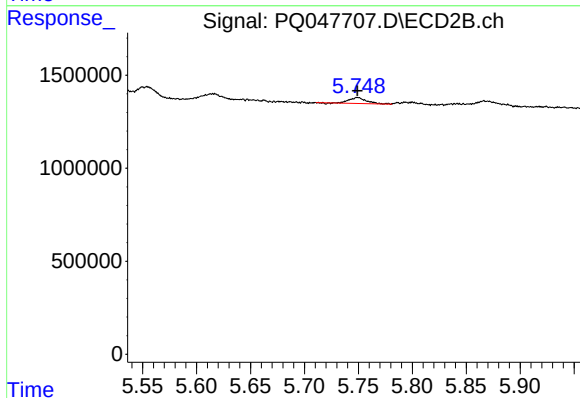
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 926054
Conc: 14.23 ng/ml



#13 AR-1232-3

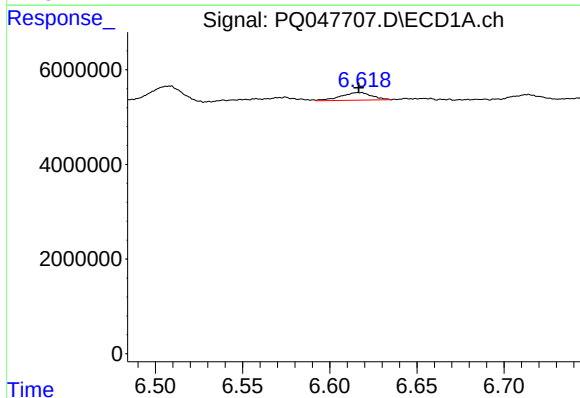
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 4687022
Conc: 11.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



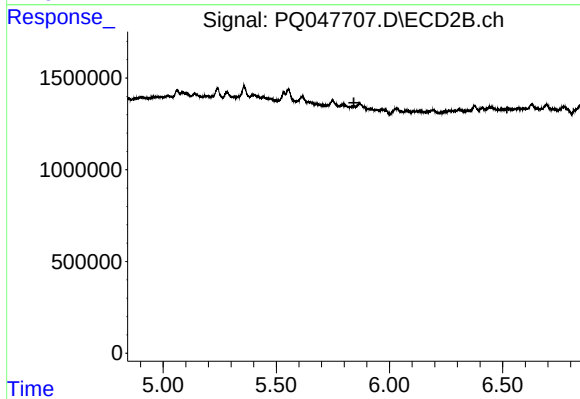
#13 AR-1232-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 344279
Conc: 10.24 ng/ml



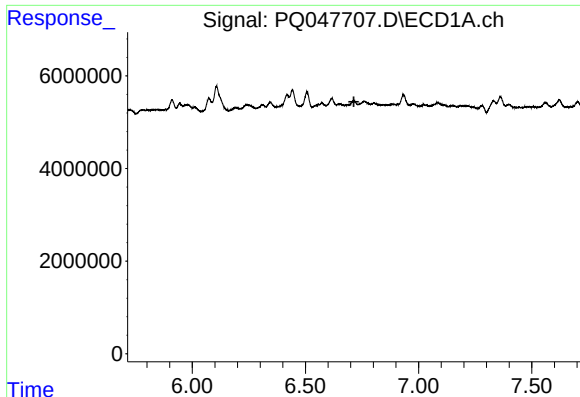
#14 AR-1232-4

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 1999264
Conc: 9.69 ng/ml



#14 AR-1232-4

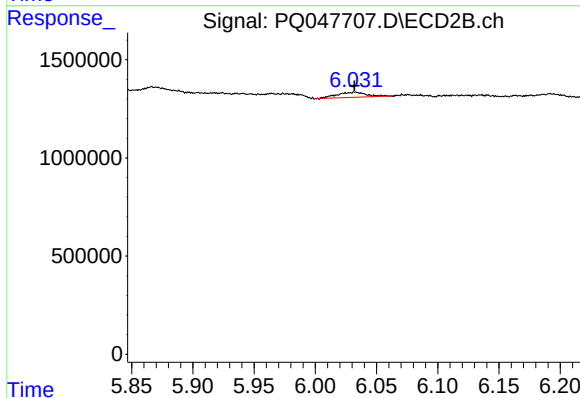
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.



#15 AR-1232-5

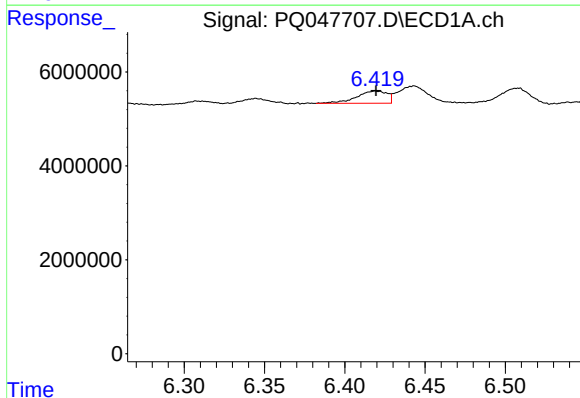
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



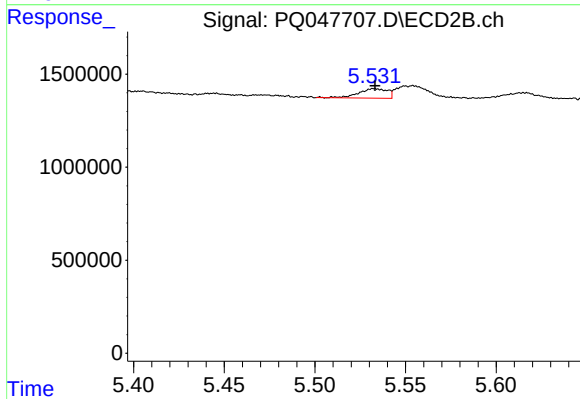
#15 AR-1232-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 442162
Conc: 12.80 ng/ml



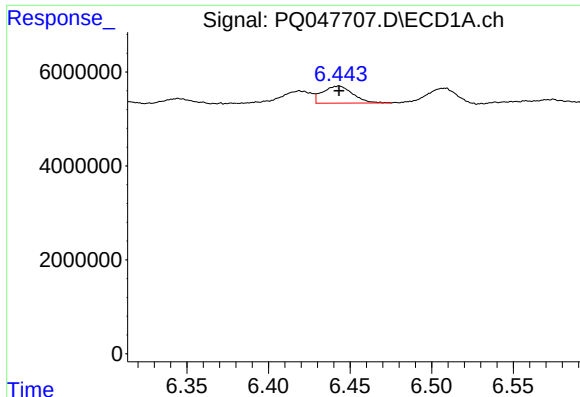
#16 AR-1242-1

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 3453250
Conc: 6.22 ng/ml



#16 AR-1242-1

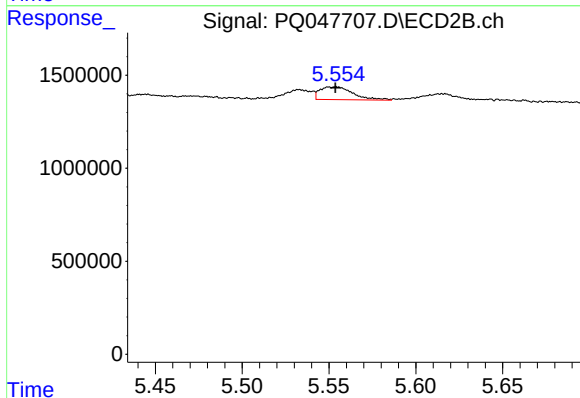
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 570099
Conc: 5.91 ng/ml



#17 AR-1242-2

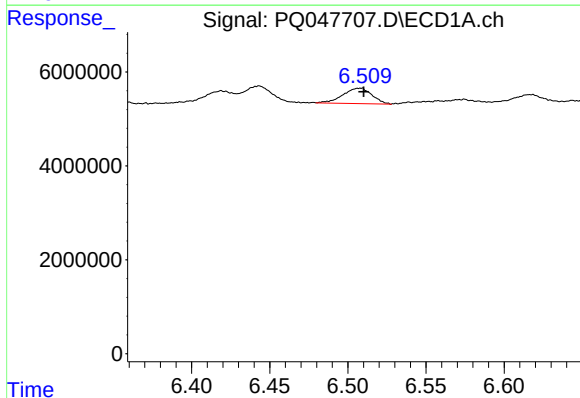
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 4687022
Conc: 5.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



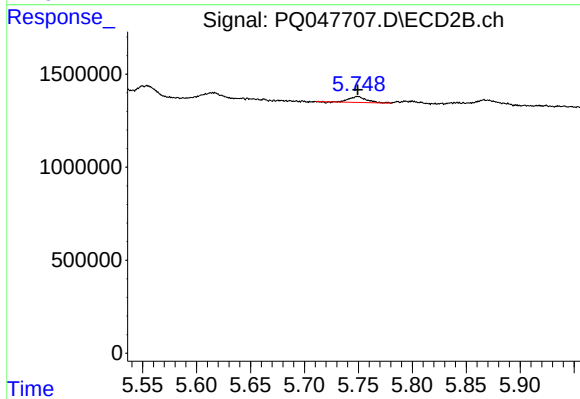
#17 AR-1242-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 926054
Conc: 7.02 ng/ml



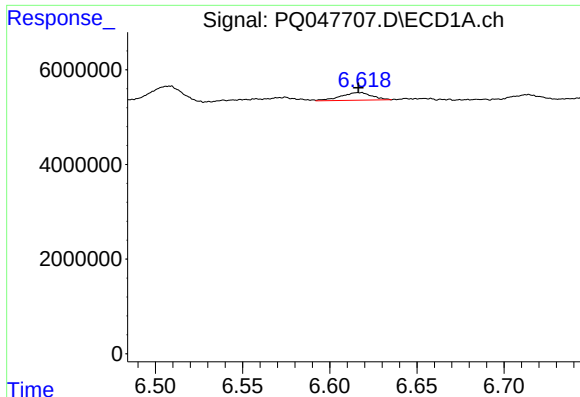
#18 AR-1242-3

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 4265220
Conc: 8.90 ng/ml



#18 AR-1242-3

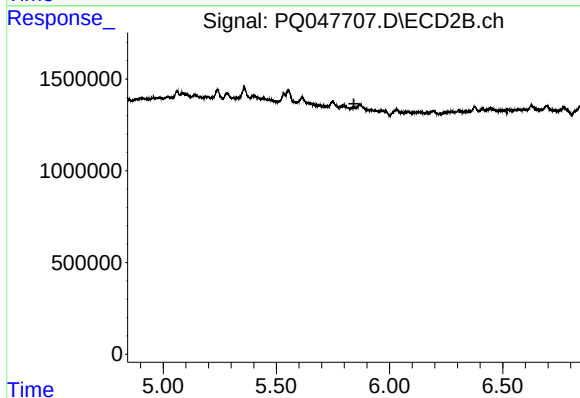
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 344279
Conc: 4.93 ng/ml



#19 AR-1242-4

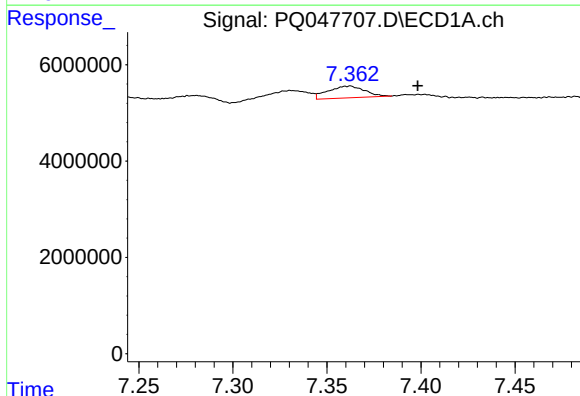
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 1999264
Conc: 4.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



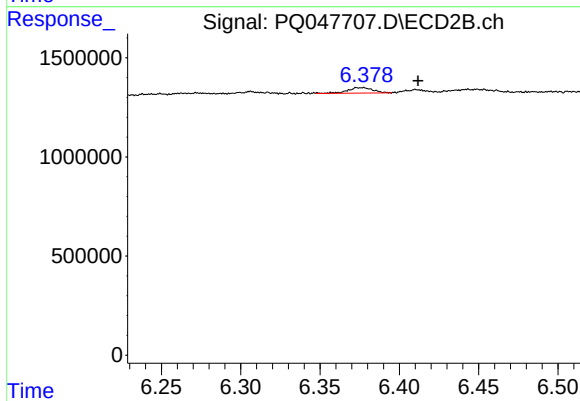
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



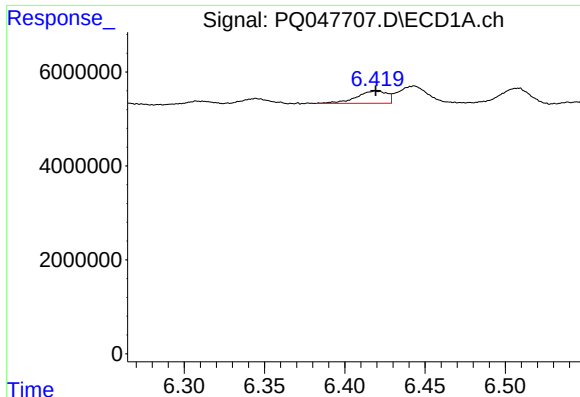
#20 AR-1242-5

R.T.: 7.362 min
Delta R.T.: -0.036 min
Response: 3338523
Conc: 7.16 ng/ml



#20 AR-1242-5

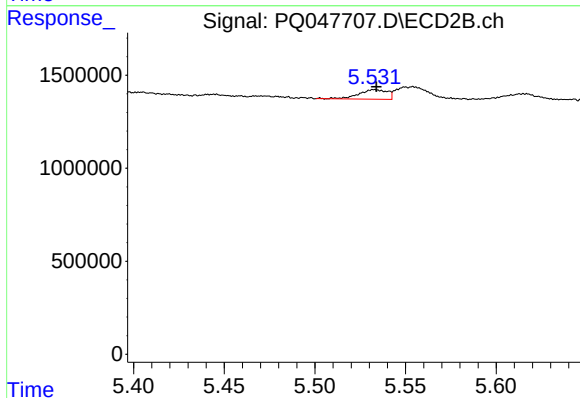
R.T.: 6.375 min
Delta R.T.: -0.037 min
Response: 303454
Conc: 3.27 ng/ml



#21 AR-1248-1

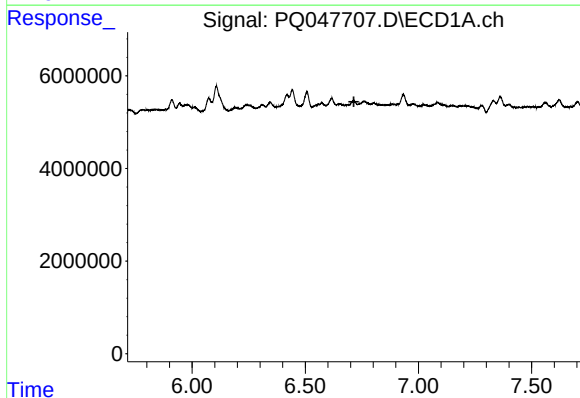
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 3453250
Conc: 8.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



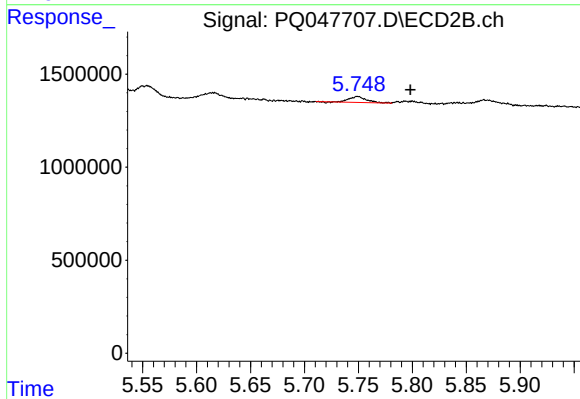
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 570099
Conc: 8.56 ng/ml



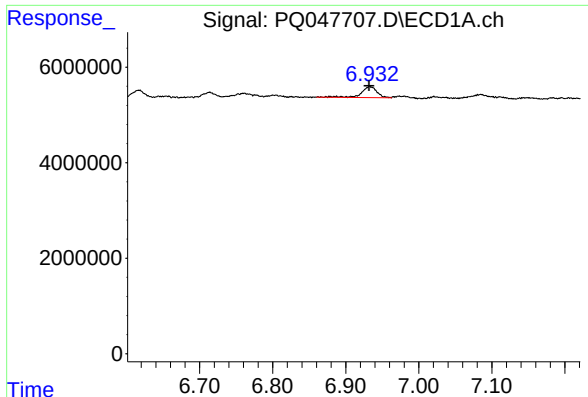
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.715 min
Response: 0
Conc: N.D.



#22 AR-1248-2

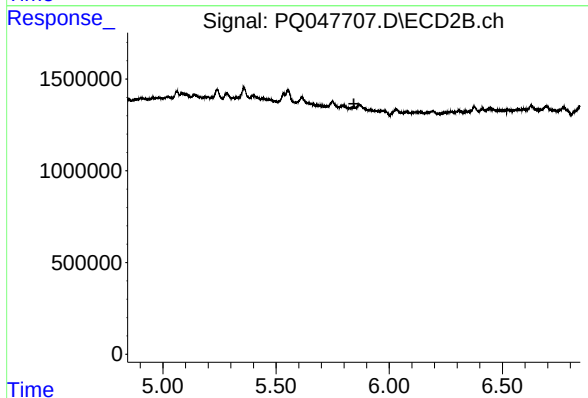
R.T.: 5.749 min
Delta R.T.: -0.049 min
Response: 344279
Conc: 4.12 ng/ml



#23 AR-1248-3

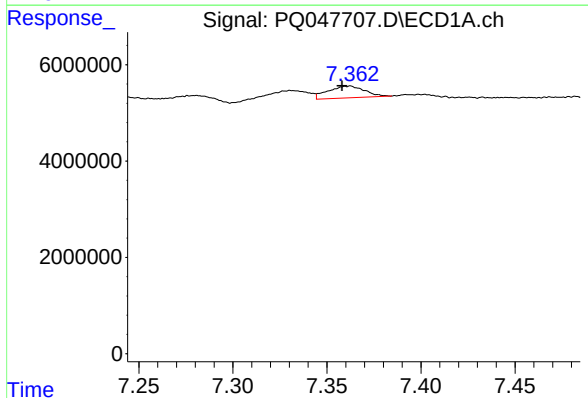
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 3335639
Conc: 5.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



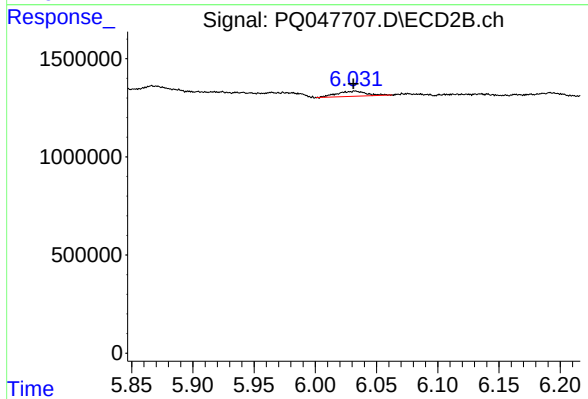
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



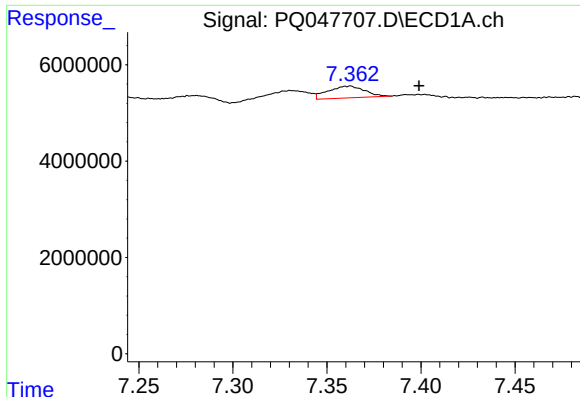
#24 AR-1248-4

R.T.: 7.362 min
Delta R.T.: 0.004 min
Response: 3338523
Conc: 4.86 ng/ml



#24 AR-1248-4

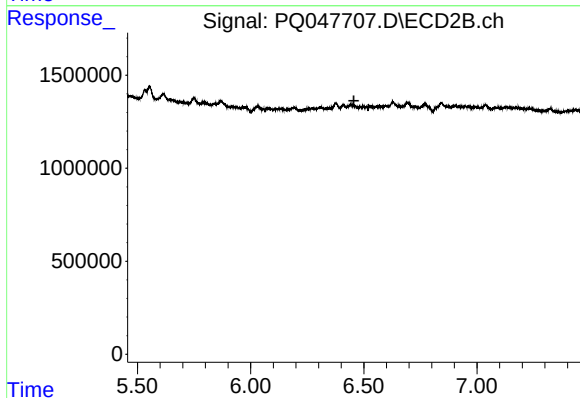
R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 442162
Conc: 4.21 ng/ml



#25 AR-1248-5

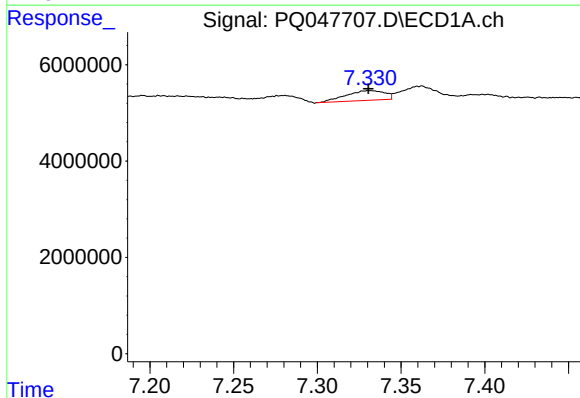
R.T.: 7.362 min
Delta R.T.: -0.037 min
Response: 3338523
Conc: 5.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



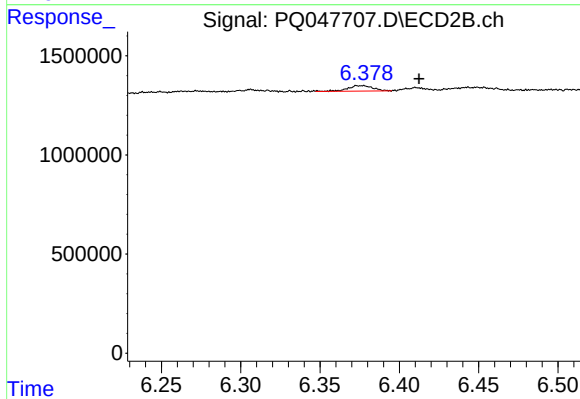
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.



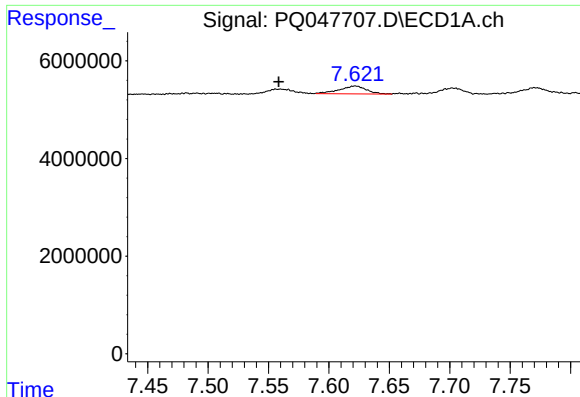
#26 AR-1254-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 3277514
Conc: 4.68 ng/ml



#26 AR-1254-1

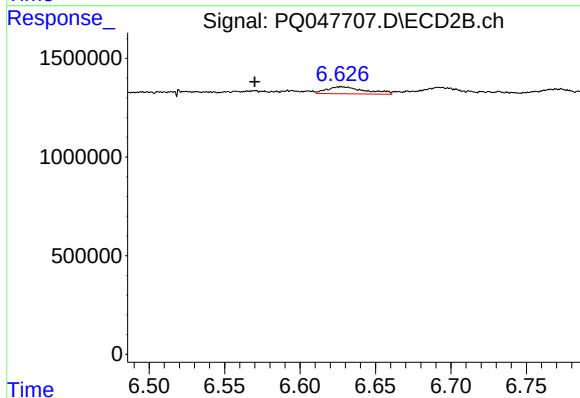
R.T.: 6.375 min
Delta R.T.: -0.037 min
Response: 303454
Conc: 1.74 ng/ml



#27 AR-1254-2

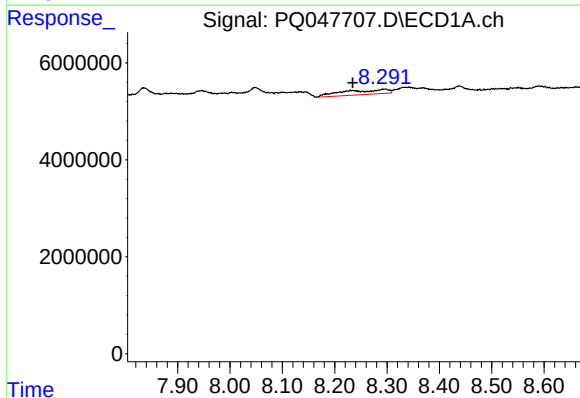
R.T.: 7.622 min
Delta R.T.: 0.063 min
Response: 2506296
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



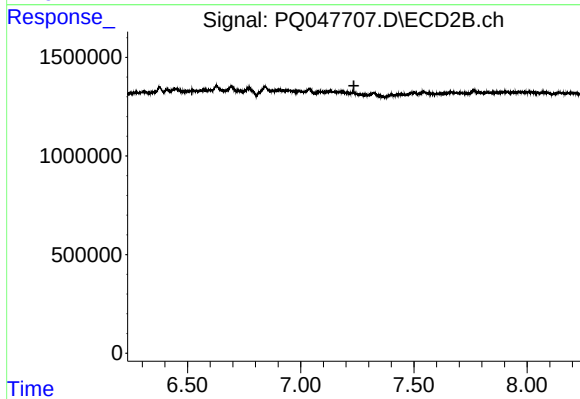
#27 AR-1254-2

R.T.: 6.628 min
Delta R.T.: 0.058 min
Response: 632250
Conc: 4.19 ng/ml



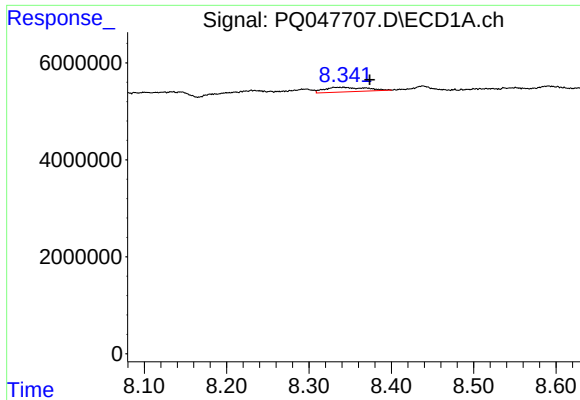
#29 AR-1254-4

R.T.: 8.297 min
Delta R.T.: 0.062 min
Response: 5838611
Conc: 6.04 ng/ml



#29 AR-1254-4

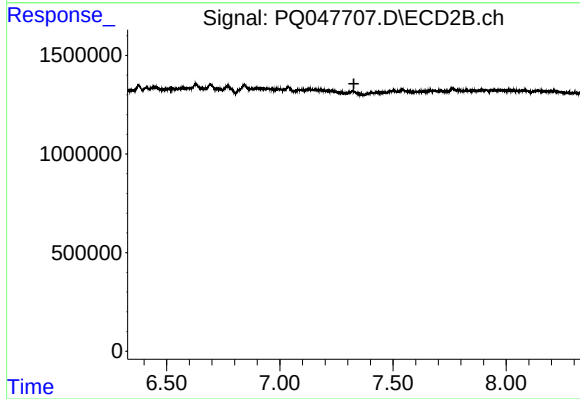
R.T.: 0.000 min
Exp R.T.: 7.235 min
Response: 0
Conc: N.D.



#32 AR-1260-2

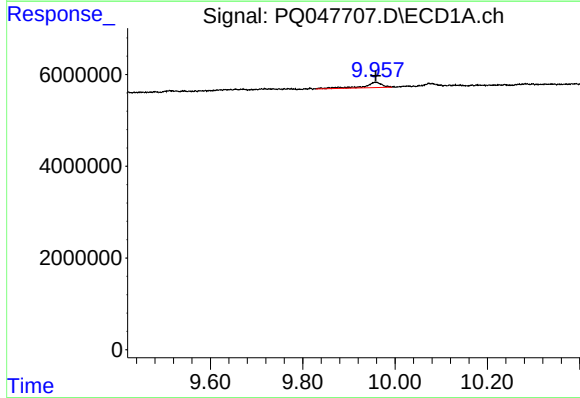
R.T.: 8.342 min
Delta R.T.: -0.032 min
Response: 3344440
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



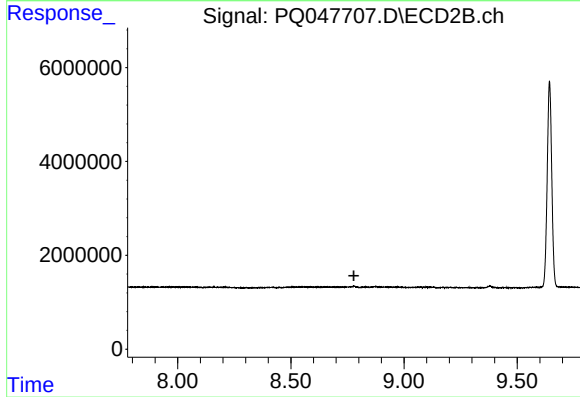
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



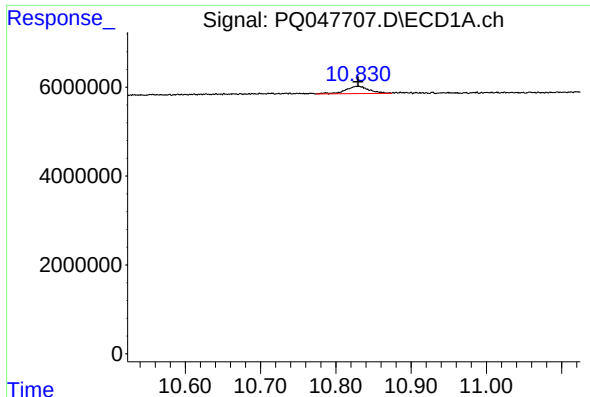
#43 AR-1268-3

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 3223566
Conc: 1.16 ng/ml



#43 AR-1268-3

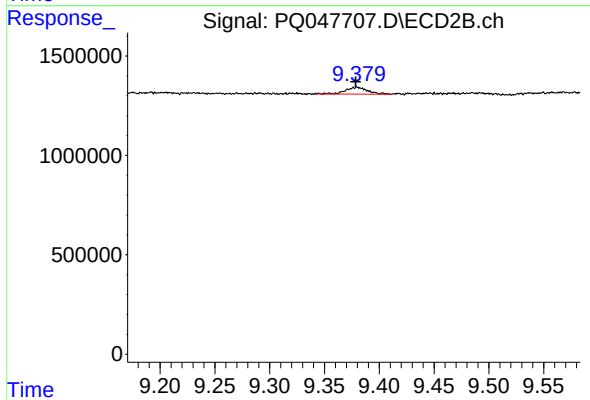
R.T.: 0.000 min
Exp R.T. : 8.778 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.830 min
Delta R.T.: 0.000 min
Response: 3634554
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: 0.000 min
Response: 483862
Conc: 0.37 ng/ml