

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031521\
 Data File : PQ052615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 11:28
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

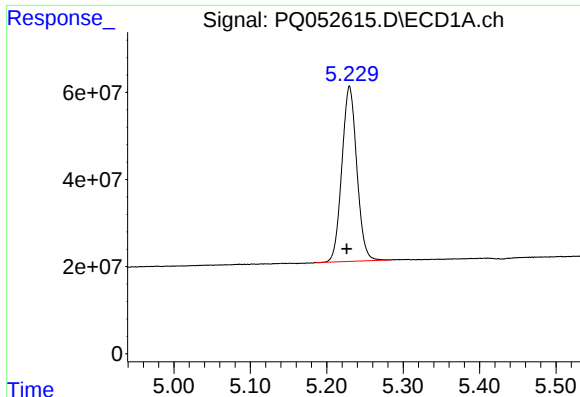
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:43:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 13 08:26:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.230	4.242	545.8E6	204.4E6	24.150	24.840
2)	SA Decachlor...	11.423	9.588	684.4E6	210.6E6	25.429	21.693
Target Compounds							
3)	L1 AR-1016-1	6.545	0.000	3127405	0	4.068	N.D. #
5)	L1 AR-1016-3	6.670f	0.000	4908425	0	7.071	N.D. #
6)	L1 AR-1016-4	6.778f	5.749f	7173079	4177705	12.295	25.259 #
8)	L2 AR-1221-1	0.000	4.505	0	233119	N.D.	2.693 #
9)	L2 AR-1221-2	5.587	4.600	29306625	3426112	167.520	53.434 #
10)	L2 AR-1221-3	5.672	4.700	3262283	590688	5.784	2.849 #
11)	L3 AR-1232-1	5.672	4.700	3262283	590688	6.703	3.309 #
14)	L3 AR-1232-4	6.778f	0.000	7173079	0	25.526	N.D. #
16)	L4 AR-1242-1	6.545	0.000	3127405	0	5.204	N.D. #
18)	L4 AR-1242-3	6.670f	0.000	4908425	0	9.086	N.D. #
19)	L4 AR-1242-4	6.778f	0.000	7173079	0	15.796	N.D. #
20)	L4 AR-1242-5	7.538	6.372	21218187	42674410	38.470	193.027 #
21)	L5 AR-1248-1	6.545	0.000	3127405	0	6.998	N.D. #
22)	L5 AR-1248-2	0.000	5.749f	0	4177705	N.D.	18.713 #
24)	L5 AR-1248-4	7.471f	0.000	47804098	0	51.857	N.D. #
25)	L5 AR-1248-5	7.538	6.406	21218187	23626028	22.890	74.233 #
26)	L6 AR-1254-1	7.471	6.372	47804098	42674410	52.553	86.064 #
27)	L6 AR-1254-2	7.693	6.544	9052443	30166019	6.226	69.406 #
28)	L6 AR-1254-3	8.102f	6.963	410.0E6	6682771	243.542	9.231 #
29)	L6 AR-1254-4	8.356	7.166f	123.8E6	2010531	102.113	4.128 #
30)	L6 AR-1254-5	0.000	7.633	0	2928994	N.D.	4.197 #
32)	L7 AR-1260-2	0.000	7.263f	0	12402212	N.D.	19.934 #
33)	L7 AR-1260-3	0.000	7.446	0	971827	N.D.	1.808 #
36)	L8 AR-1262-1	0.000	7.633	0	2928994	N.D.	7.698 #
38)	L8 AR-1262-3	0.000	8.454	0	14642558	N.D.	23.536 #
41)	L9 AR-1268-1	0.000	8.454	0	14642558	N.D.	8.170 #
45)	L9 AR-1268-5	0.000	9.322	0	1840181	N.D.	0.488 #

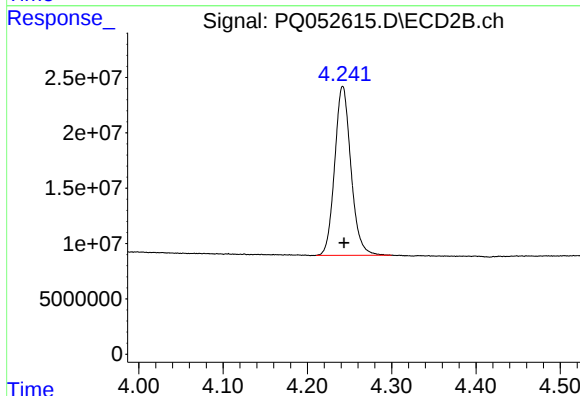
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

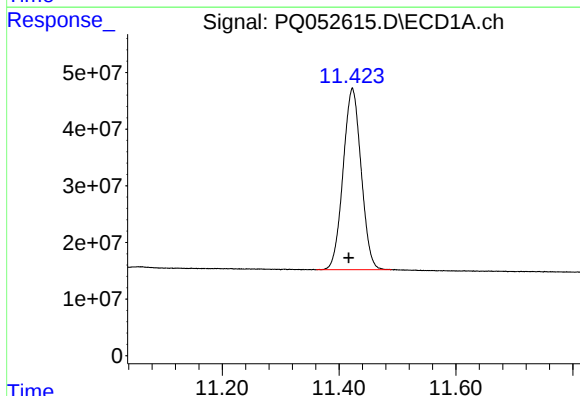
R.T.: 5.230 min
Delta R.T.: 0.004 min
Response: 545835909
Conc: 24.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



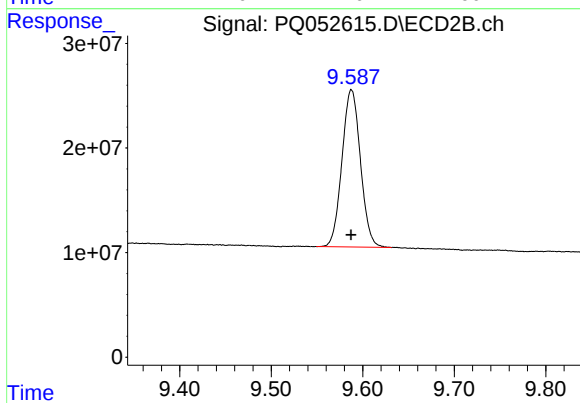
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 204355658
Conc: 24.84 ng/ml



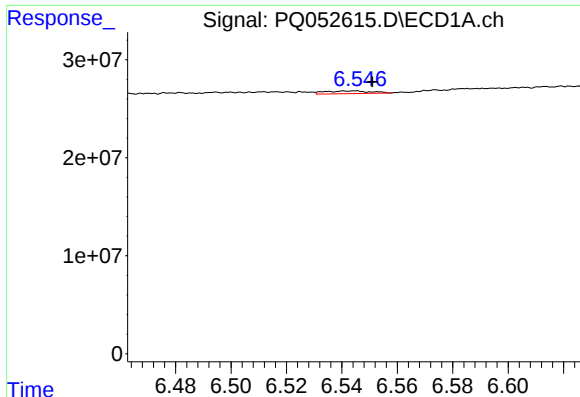
#2 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: 0.006 min
Response: 684384508
Conc: 25.43 ng/ml



#2 Decachlorobiphenyl

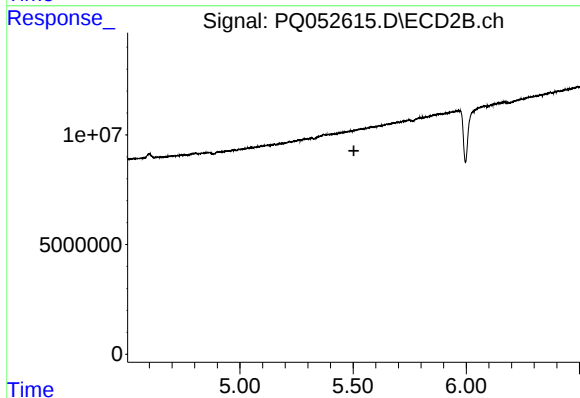
R.T.: 9.588 min
Delta R.T.: 0.000 min
Response: 210582051
Conc: 21.69 ng/ml



#3 AR-1016-1

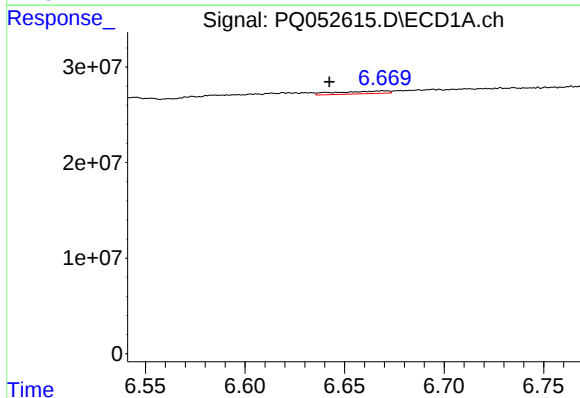
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 3127405
Conc: 4.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



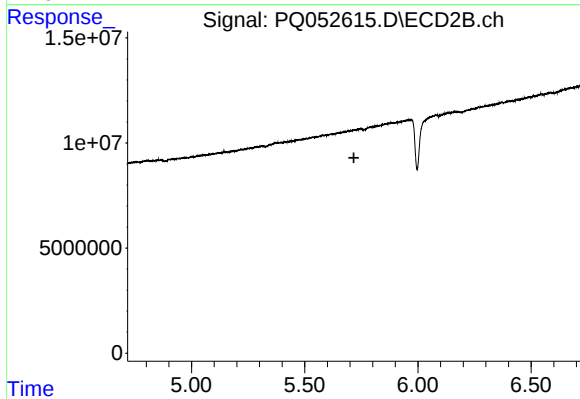
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



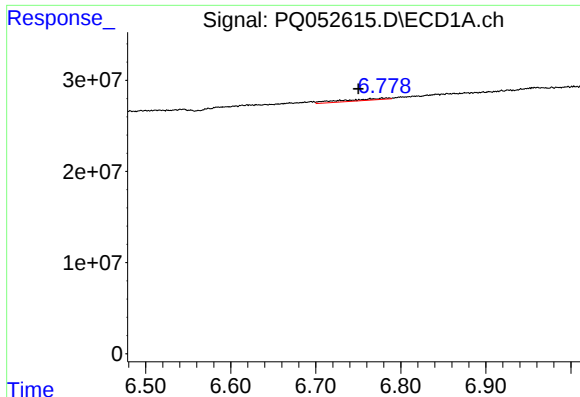
#5 AR-1016-3

R.T.: 6.670 min
Delta R.T.: 0.027 min
Response: 4908425
Conc: 7.07 ng/ml



#5 AR-1016-3

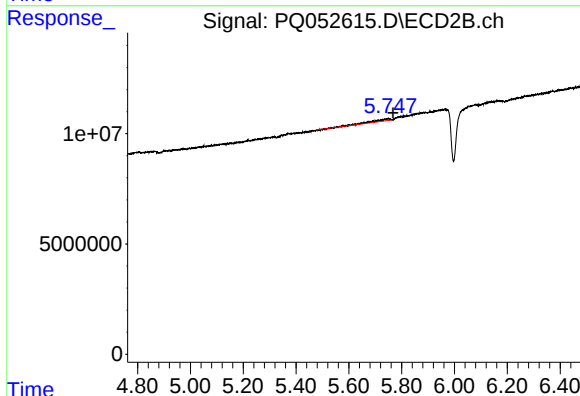
R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.



#6 AR-1016-4

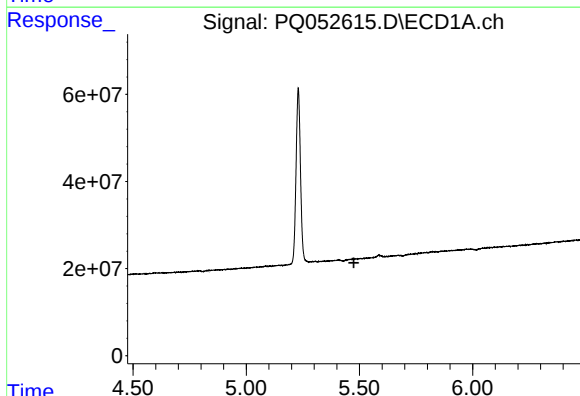
R.T.: 6.778 min
Delta R.T.: 0.028 min
Response: 7173079
Conc: 12.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



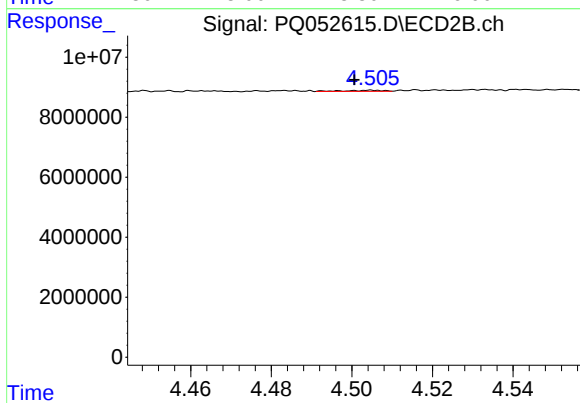
#6 AR-1016-4

R.T.: 5.749 min
Delta R.T.: -0.019 min
Response: 4177705
Conc: 25.26 ng/ml



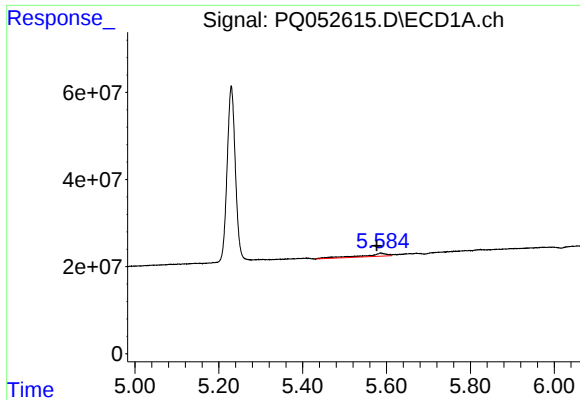
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#8 AR-1221-1

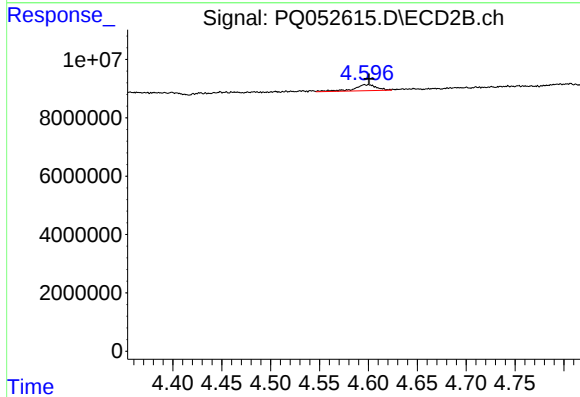
R.T.: 4.505 min
Delta R.T.: 0.004 min
Response: 233119
Conc: 2.69 ng/ml



#9 AR-1221-2

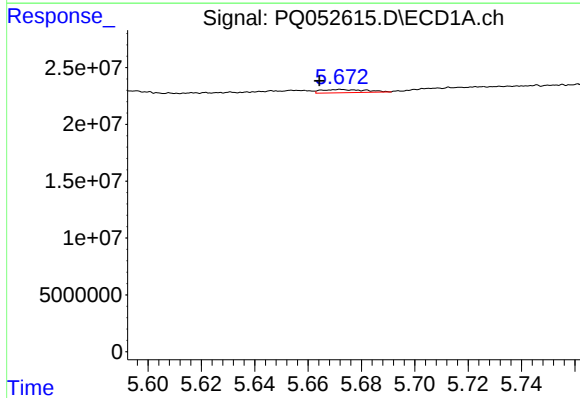
R.T.: 5.587 min
Delta R.T.: 0.010 min
Response: 29306625
Conc: 167.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



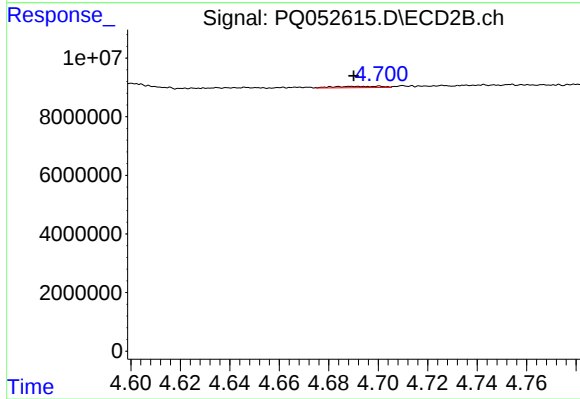
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 3426112
Conc: 53.43 ng/ml



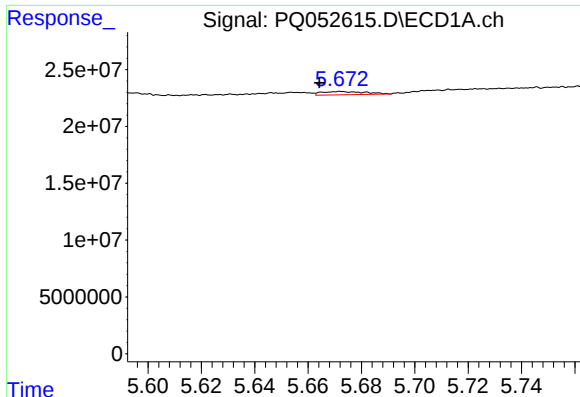
#10 AR-1221-3

R.T.: 5.672 min
Delta R.T.: 0.008 min
Response: 3262283
Conc: 5.78 ng/ml



#10 AR-1221-3

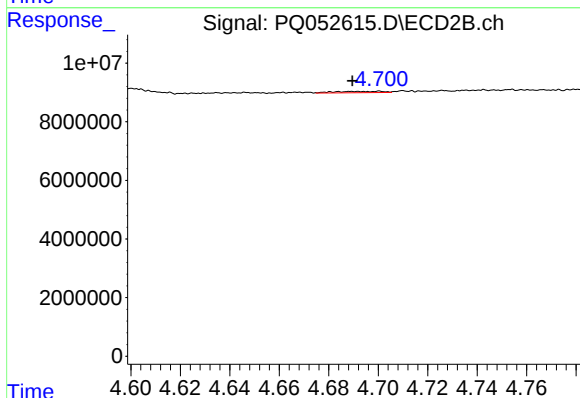
R.T.: 4.700 min
Delta R.T.: 0.010 min
Response: 590688
Conc: 2.85 ng/ml



#11 AR-1232-1

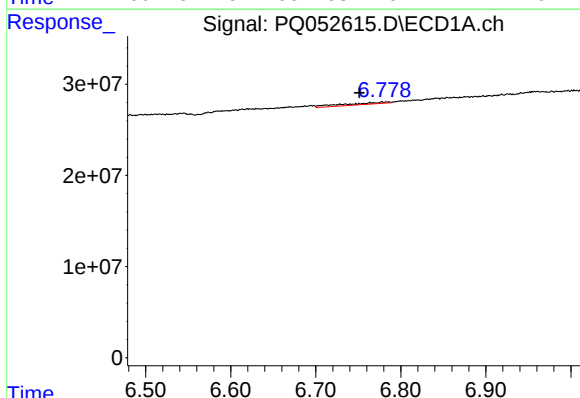
R.T.: 5.672 min
Delta R.T.: 0.008 min
Response: 3262283
Conc: 6.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



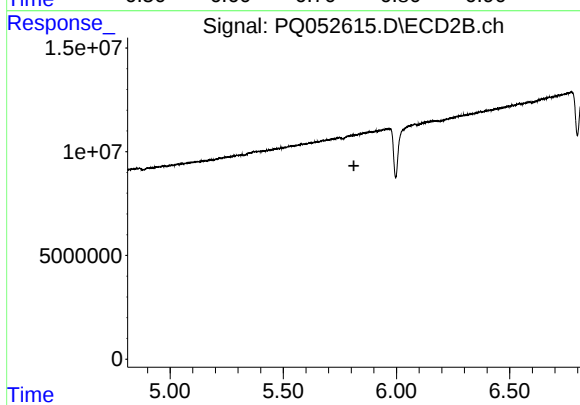
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: 0.011 min
Response: 590688
Conc: 3.31 ng/ml



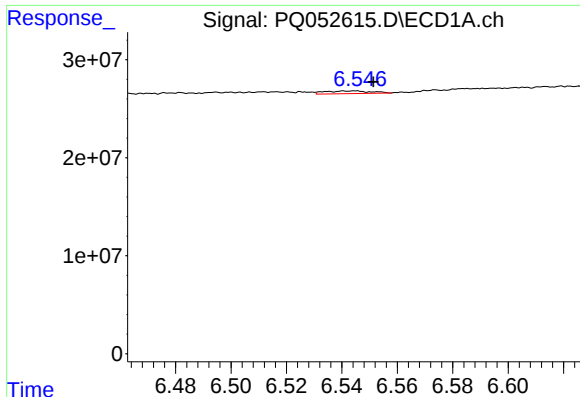
#14 AR-1232-4

R.T.: 6.778 min
Delta R.T.: 0.027 min
Response: 7173079
Conc: 25.53 ng/ml



#14 AR-1232-4

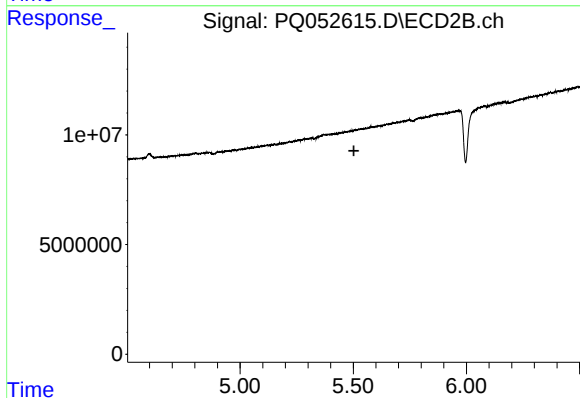
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.



#16 AR-1242-1

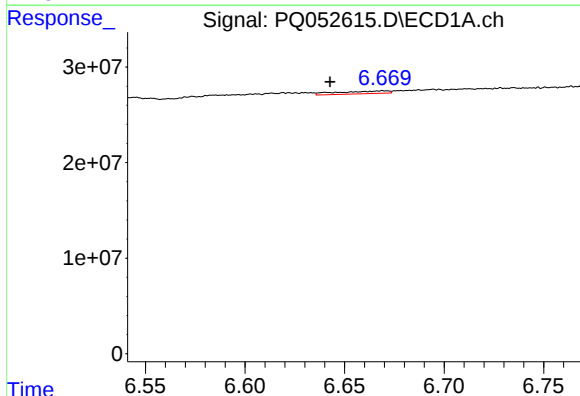
R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 3127405
Conc: 5.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



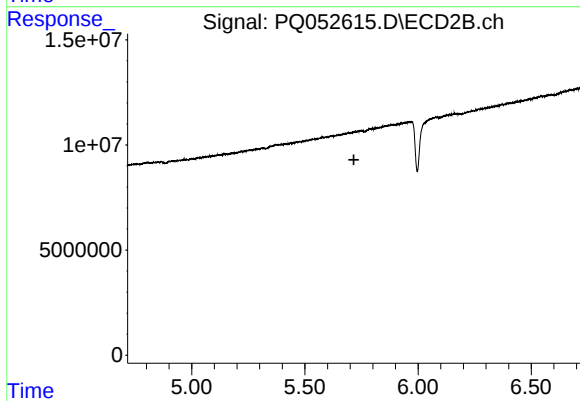
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



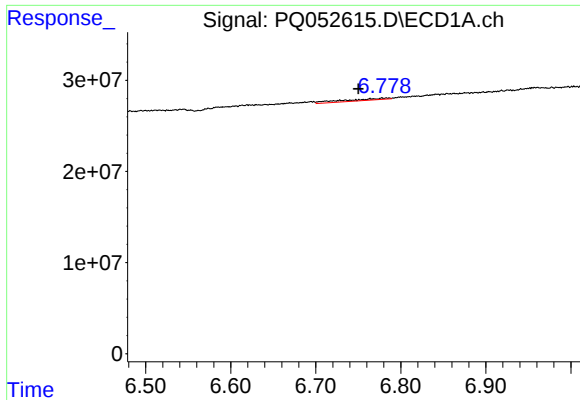
#18 AR-1242-3

R.T.: 6.670 min
Delta R.T.: 0.027 min
Response: 4908425
Conc: 9.09 ng/ml



#18 AR-1242-3

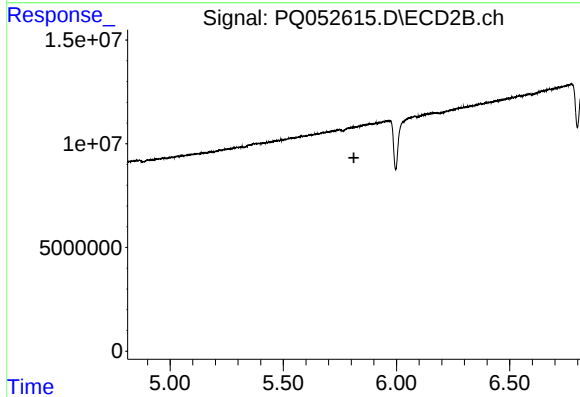
R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#19 AR-1242-4

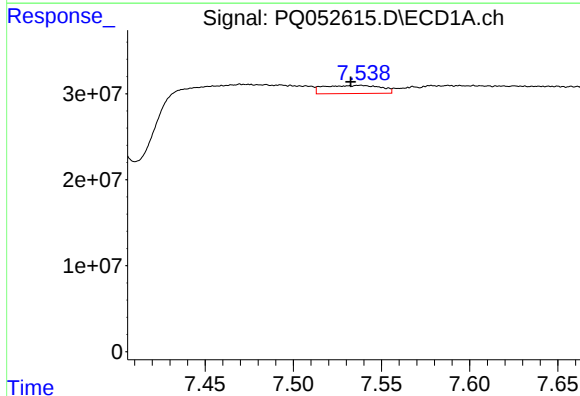
R.T.: 6.778 min
Delta R.T.: 0.028 min
Response: 7173079
Conc: 15.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



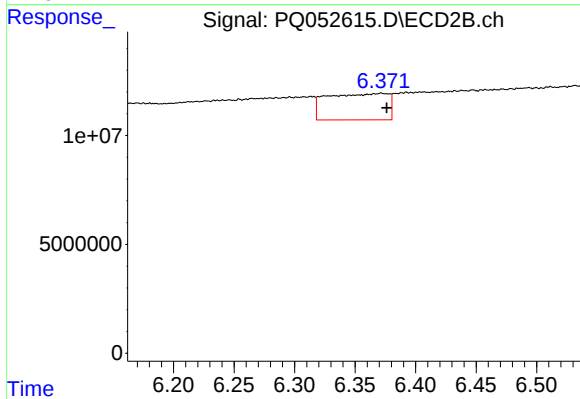
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



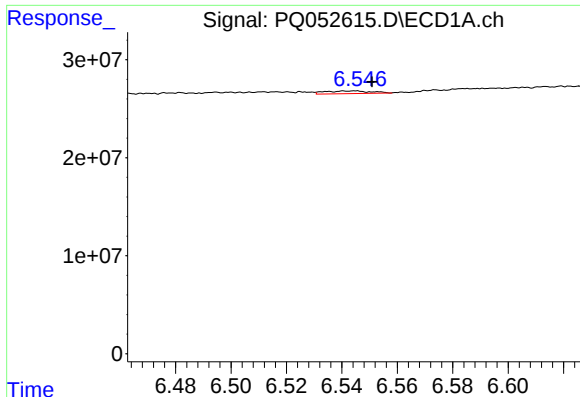
#20 AR-1242-5

R.T.: 7.538 min
Delta R.T.: 0.005 min
Response: 21218187
Conc: 38.47 ng/ml



#20 AR-1242-5

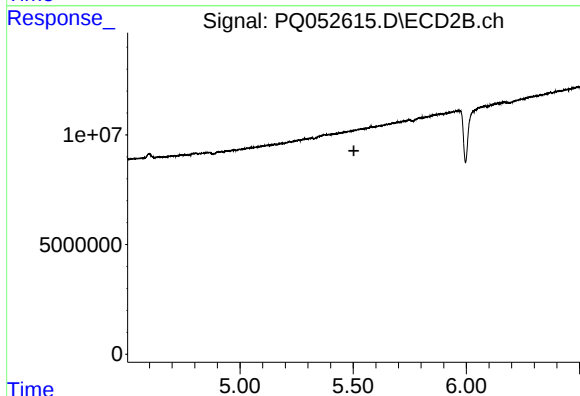
R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 42674410
Conc: 193.03 ng/ml



#21 AR-1248-1

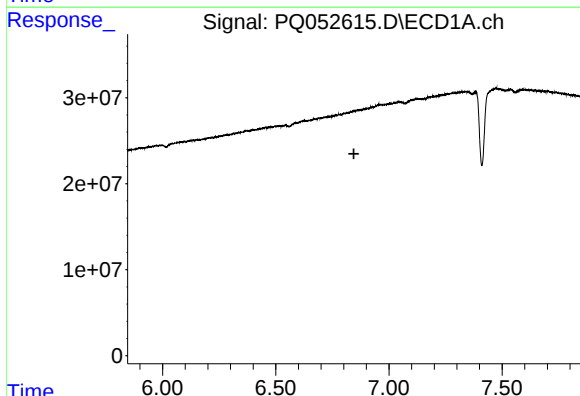
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 3127405
Conc: 7.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



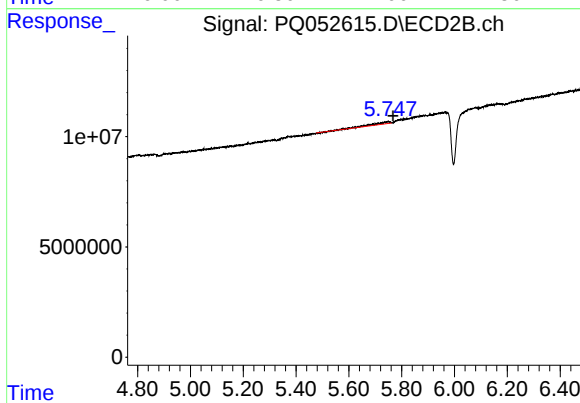
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



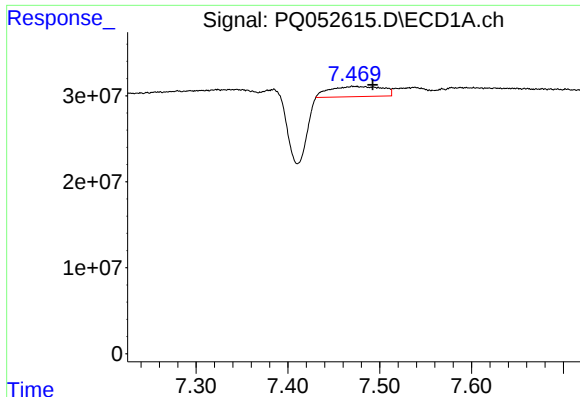
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.845 min
Response: 0
Conc: N.D.



#22 AR-1248-2

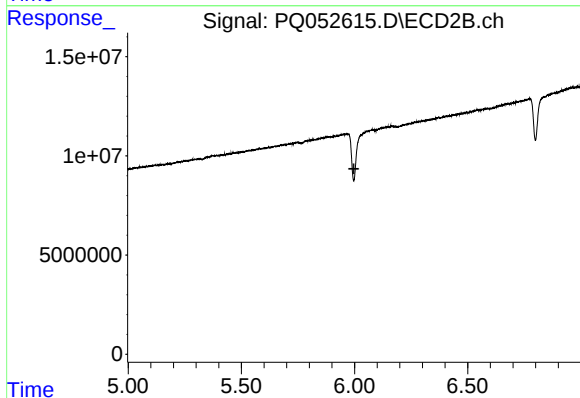
R.T.: 5.749 min
Delta R.T.: -0.018 min
Response: 4177705
Conc: 18.71 ng/ml



#24 AR-1248-4

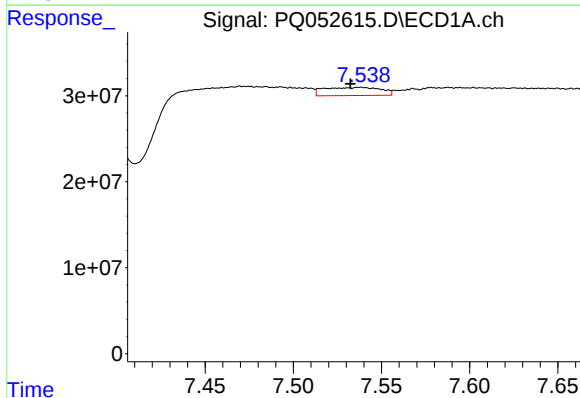
R.T.: 7.471 min
Delta R.T.: -0.021 min
Response: 47804098
Conc: 51.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



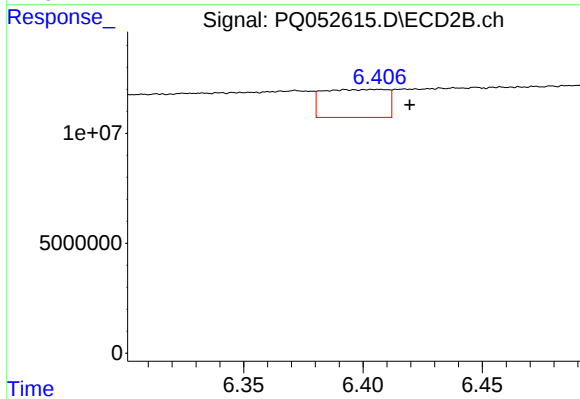
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



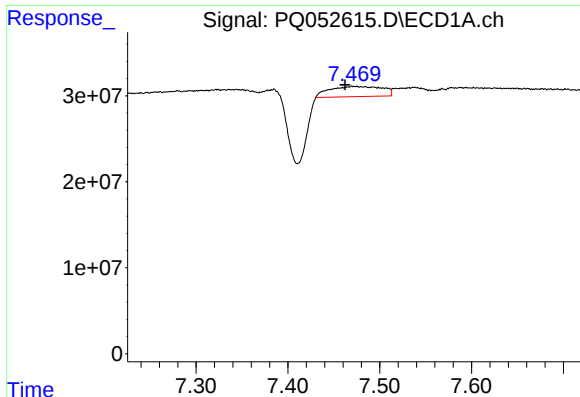
#25 AR-1248-5

R.T.: 7.538 min
Delta R.T.: 0.006 min
Response: 21218187
Conc: 22.89 ng/ml



#25 AR-1248-5

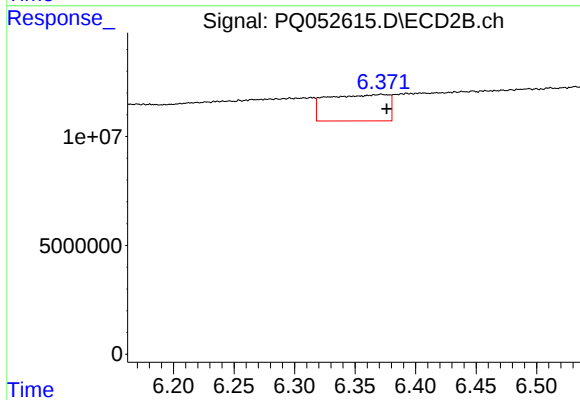
R.T.: 6.406 min
Delta R.T.: -0.013 min
Response: 23626028
Conc: 74.23 ng/ml



#26 AR-1254-1

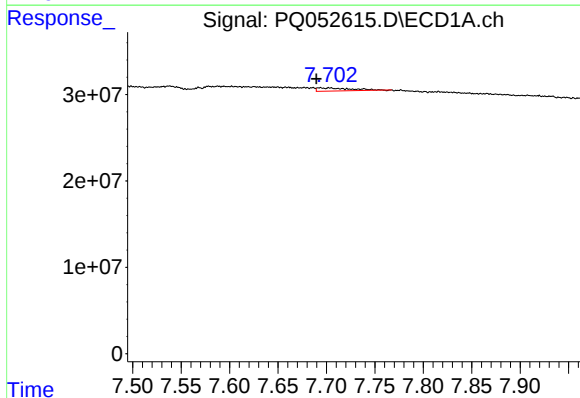
R.T.: 7.471 min
Delta R.T.: 0.009 min
Response: 47804098
Conc: 52.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



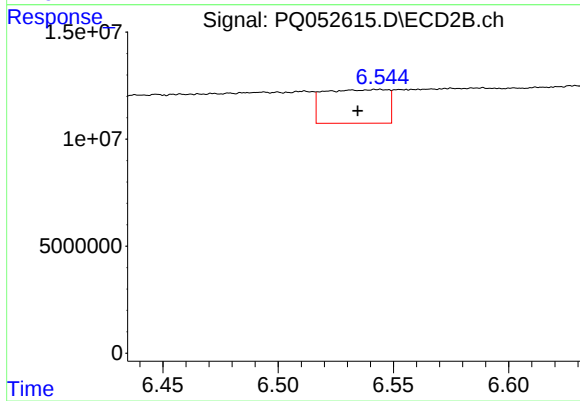
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 42674410
Conc: 86.06 ng/ml



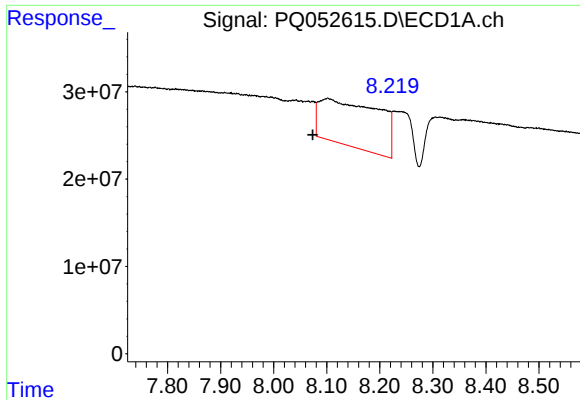
#27 AR-1254-2

R.T.: 7.693 min
Delta R.T.: 0.004 min
Response: 9052443
Conc: 6.23 ng/ml



#27 AR-1254-2

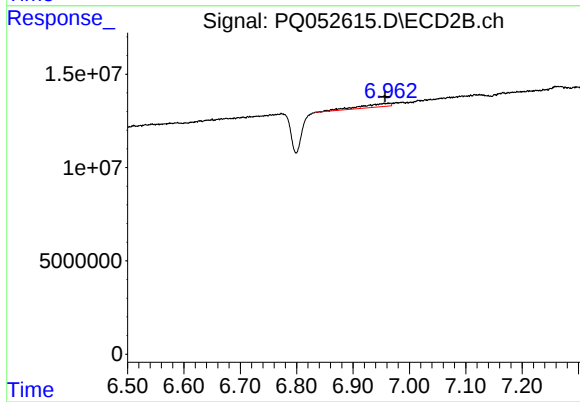
R.T.: 6.544 min
Delta R.T.: 0.009 min
Response: 30166019
Conc: 69.41 ng/ml



#28 AR-1254-3

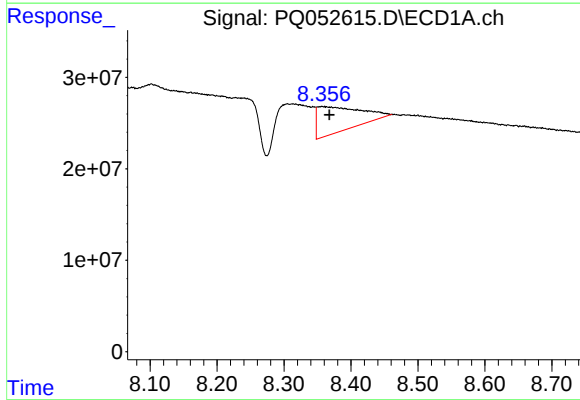
R.T.: 8.102 min
Delta R.T.: 0.029 min
Response: 409959254
Conc: 243.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



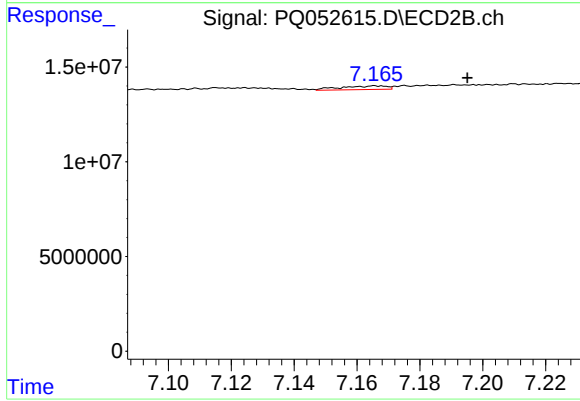
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: 0.006 min
Response: 6682771
Conc: 9.23 ng/ml



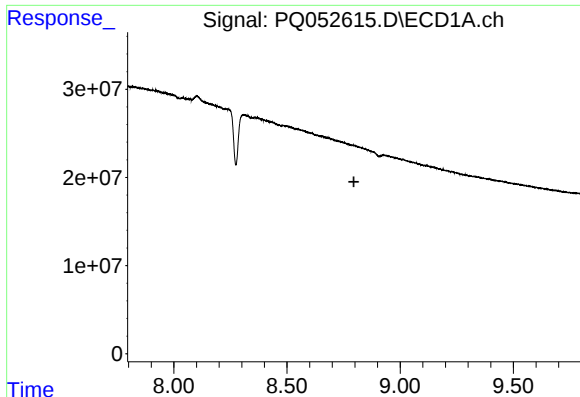
#29 AR-1254-4

R.T.: 8.356 min
Delta R.T.: -0.012 min
Response: 123816050
Conc: 102.11 ng/ml



#29 AR-1254-4

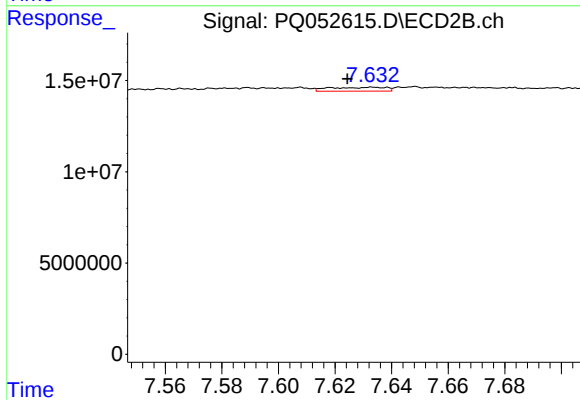
R.T.: 7.166 min
Delta R.T.: -0.029 min
Response: 2010531
Conc: 4.13 ng/ml



#30 AR-1254-5

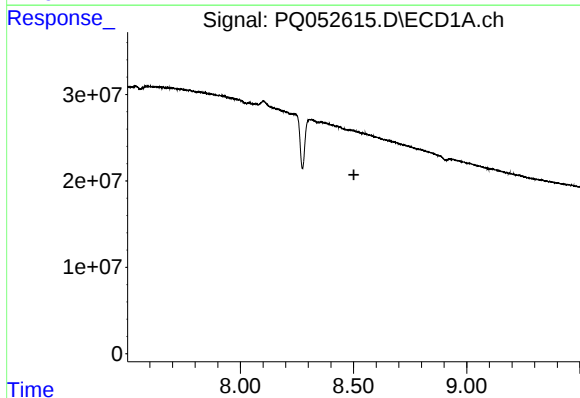
R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



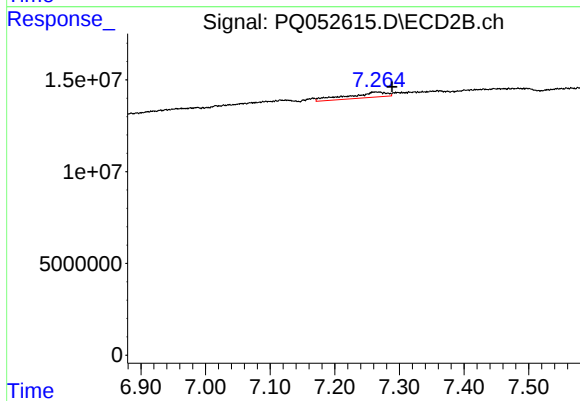
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: 0.009 min
Response: 2928994
Conc: 4.20 ng/ml



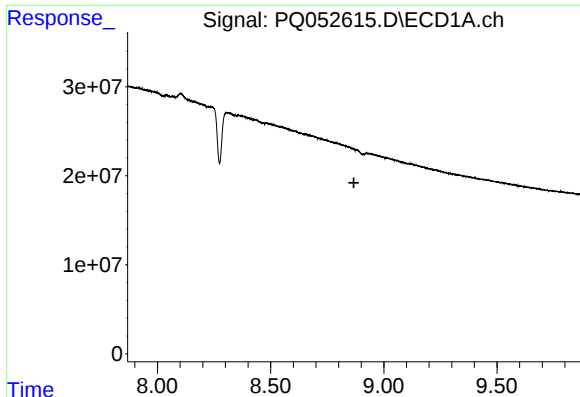
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.



#32 AR-1260-2

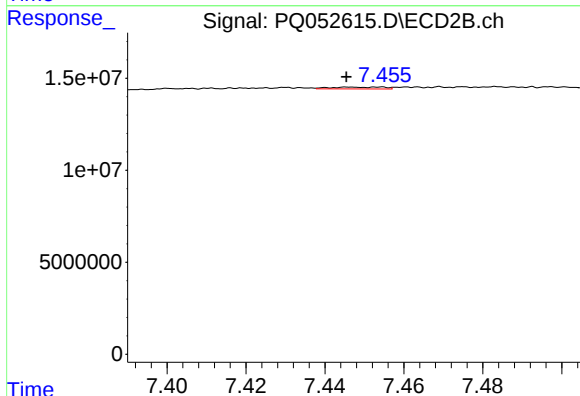
R.T.: 7.263 min
Delta R.T.: -0.025 min
Response: 12402212
Conc: 19.93 ng/ml



#33 AR-1260-3

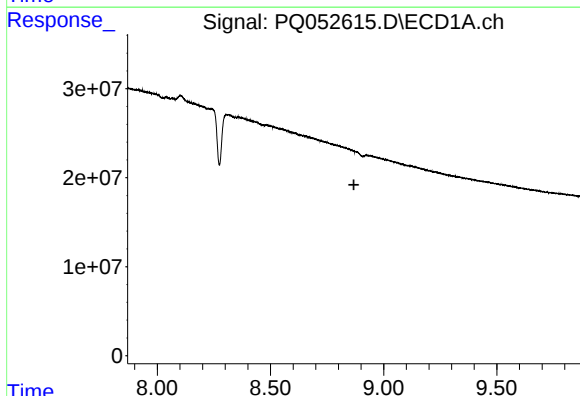
R.T.: 0.000 min
Exp R.T.: 8.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



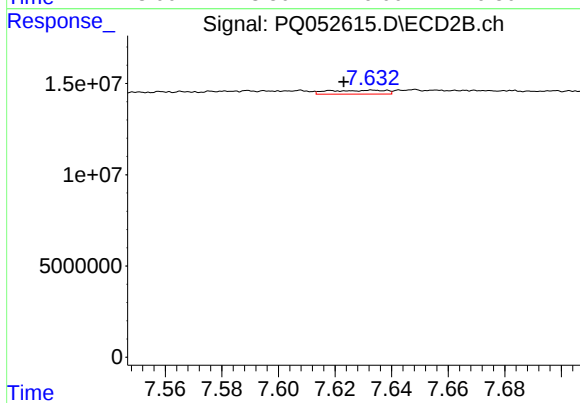
#33 AR-1260-3

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 971827
Conc: 1.81 ng/ml



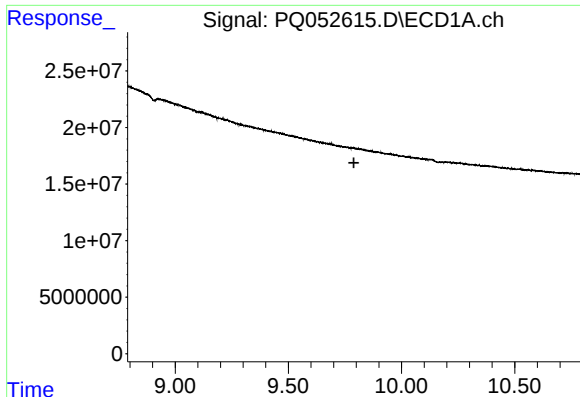
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.869 min
Response: 0
Conc: N.D.



#36 AR-1262-1

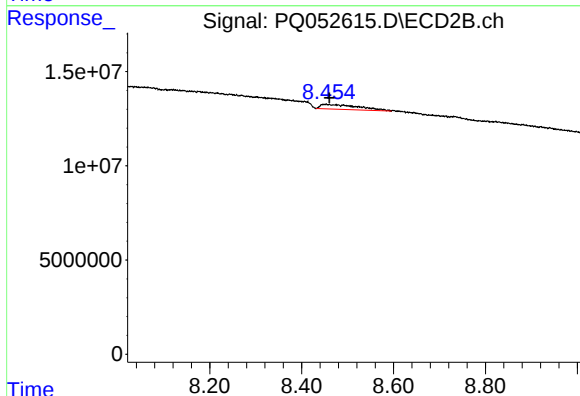
R.T.: 7.633 min
Delta R.T.: 0.010 min
Response: 2928994
Conc: 7.70 ng/ml



#38 AR-1262-3

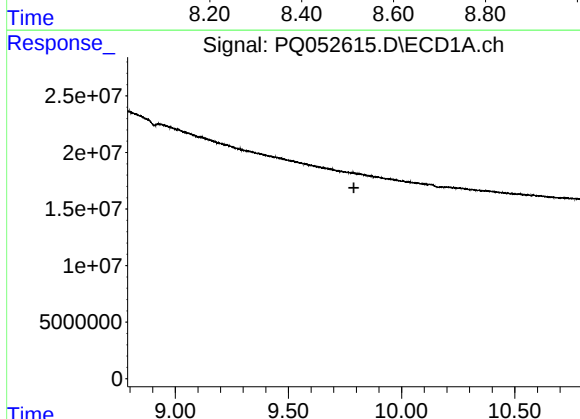
R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



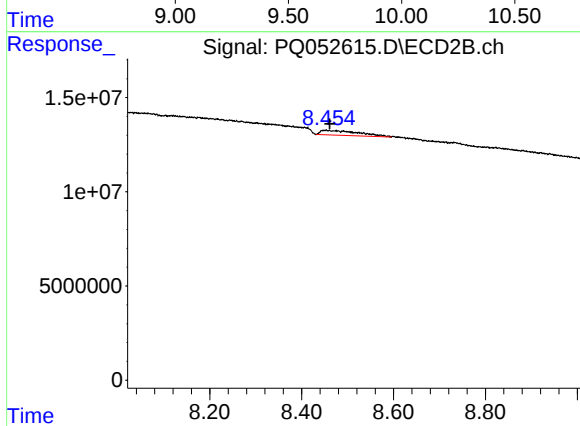
#38 AR-1262-3

R.T.: 8.454 min
Delta R.T.: -0.007 min
Response: 14642558
Conc: 23.54 ng/ml



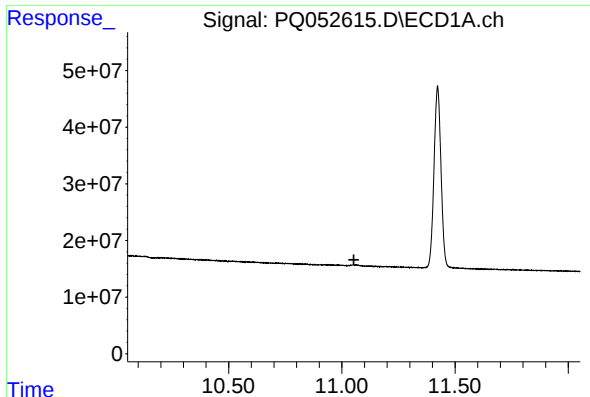
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



#41 AR-1268-1

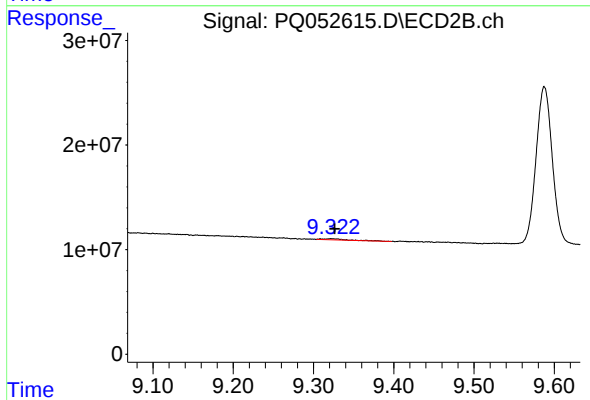
R.T.: 8.454 min
Delta R.T.: -0.008 min
Response: 14642558
Conc: 8.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: -0.004 min
Response: 1840181
Conc: 0.49 ng/ml