

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
 Data File : PQ049163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2020 17:11
 Operator : DD\AJ
 Sample : L3612-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DBFP0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 03:56:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 2020
 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...	5.255	4.285	118.2E6	70773618	19.202	19.969
2)	SA Decachlor...	11.492	9.645	361.9E6	176.2E6	38.524	37.903
Target Compounds							
3)	L1 AR-1016-1	6.580	0.000	1517654	0	5.890	N.D. #
4)	L1 AR-1016-2	6.580	0.000	1517654	0	4.254	N.D. #
5)	L1 AR-1016-3	0.000	5.776	0	3064780	N.D.	29.635 #
6)	L1 AR-1016-4	6.826	5.776	4865992	3064780	27.270	37.759 #
7)	L1 AR-1016-5	7.099	6.072	3323223	1310756	18.005	11.441 #
9)	L2 AR-1221-2	5.612	4.640	3317099	1217523	57.745	37.941 #
12)	L3 AR-1232-2	6.262	0.000	3104677	0	39.695	N.D. #
13)	L3 AR-1232-3	6.580	5.776	1517654	3064780	9.036	63.669 #
14)	L3 AR-1232-4	6.826	0.000	4865992	0	57.530	N.D. #
15)	L3 AR-1232-5	6.935	6.072	1768575	1310756	28.115	26.363
16)	L4 AR-1242-1	6.580	0.000	1517654	0	6.461	N.D. #
17)	L4 AR-1242-2	6.580	0.000	1517654	0	4.730	N.D. #
18)	L4 AR-1242-3	0.000	5.776	0	3064780	N.D.	31.896 #
19)	L4 AR-1242-4	6.826	0.000	4865992	0	29.172	N.D. #
20)	L4 AR-1242-5	7.536	6.433	6090904	5084817	29.923	36.563
21)	L5 AR-1248-1	6.580	0.000	1517654	0	9.038	N.D. #
22)	L5 AR-1248-2	6.935	5.776	1768575	3064780	7.851	24.553 #
23)	L5 AR-1248-3	7.099	0.000	3323223	0	13.009	N.D. #
24)	L5 AR-1248-4	7.536	6.072	6090904	1310756	19.070	8.199 #
25)	L5 AR-1248-5	7.536	6.433	6090904	5084817	20.141	29.412 #
26)	L6 AR-1254-1	7.505	6.433	4074763	5084817	12.642	18.693 #
27)	L6 AR-1254-2	7.735	6.578	11407156	1677560	22.527	6.877 #
28)	L6 AR-1254-3	8.104	0.000	1603849	0	3.000	N.D. #
29)	L6 AR-1254-4	8.390	7.241	12547644	2458036	26.794	9.113 #
30)	L6 AR-1254-5	8.840	7.671	4832010	4031690	10.072	10.945
31)	L7 AR-1260-1	8.272	7.134	15717318	6423710	42.970	28.166 #
32)	L7 AR-1260-2	8.541	7.348	7551023	5573674	15.185	19.264 #
33)	L7 AR-1260-3	8.912	0.000	1648330	0	3.920	N.D. #
34)	L7 AR-1260-4	9.161	8.023	990518	7627714	2.376	33.454 #
35)	L7 AR-1260-5	9.510	8.217	3861729	5651700	3.770	9.509 #
36)	L8 AR-1262-1	8.912	7.671	1648330	4031690	2.292	19.314 #
37)	L8 AR-1262-2	9.510	8.217	3861729	5651700	2.844	7.146 #
38)	L8 AR-1262-3	9.845	8.508	1485417	2034875	2.298	6.312 #
39)	L8 AR-1262-4	9.945	8.573	1309456	2091938	1.782	3.550 #
40)	L8 AR-1262-5	10.676	0.000	2896814	0	5.251	N.D. #
41)	L9 AR-1268-1	9.845	8.508	1485417	2034875	0.863	2.202 #
42)	L9 AR-1268-2	9.945	8.573	1309456	2091938	0.833	2.430 #
43)	L9 AR-1268-3	10.194	8.783	6537330	2885076	4.730	4.007
44)	L9 AR-1268-4	10.676	0.000	2896814	0	4.694	N.D. #
45)	L9 AR-1268-5	11.127	9.382	11593434	2648304	2.691	1.153 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
Data File : PQ049163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2020 17:11
Operator : DD\AJ
Sample : L3612-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
DBFP0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 03:56:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
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

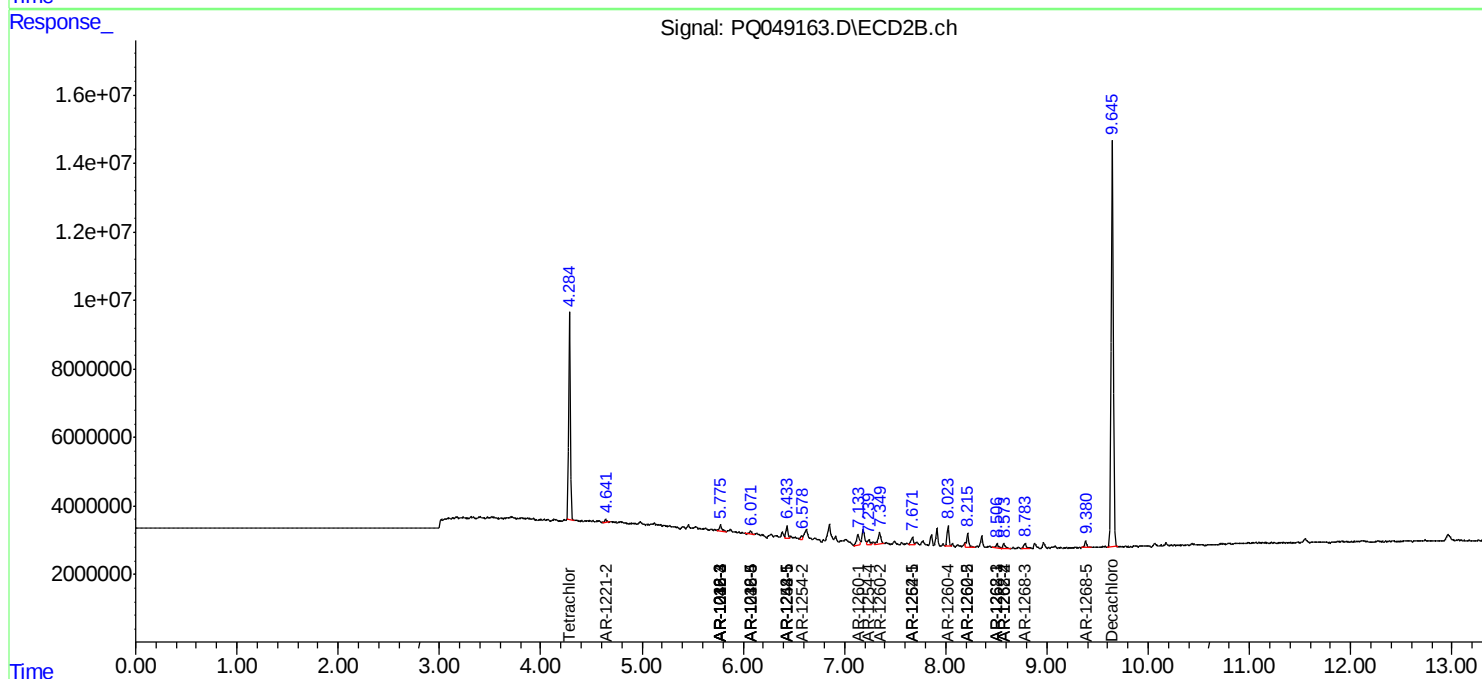
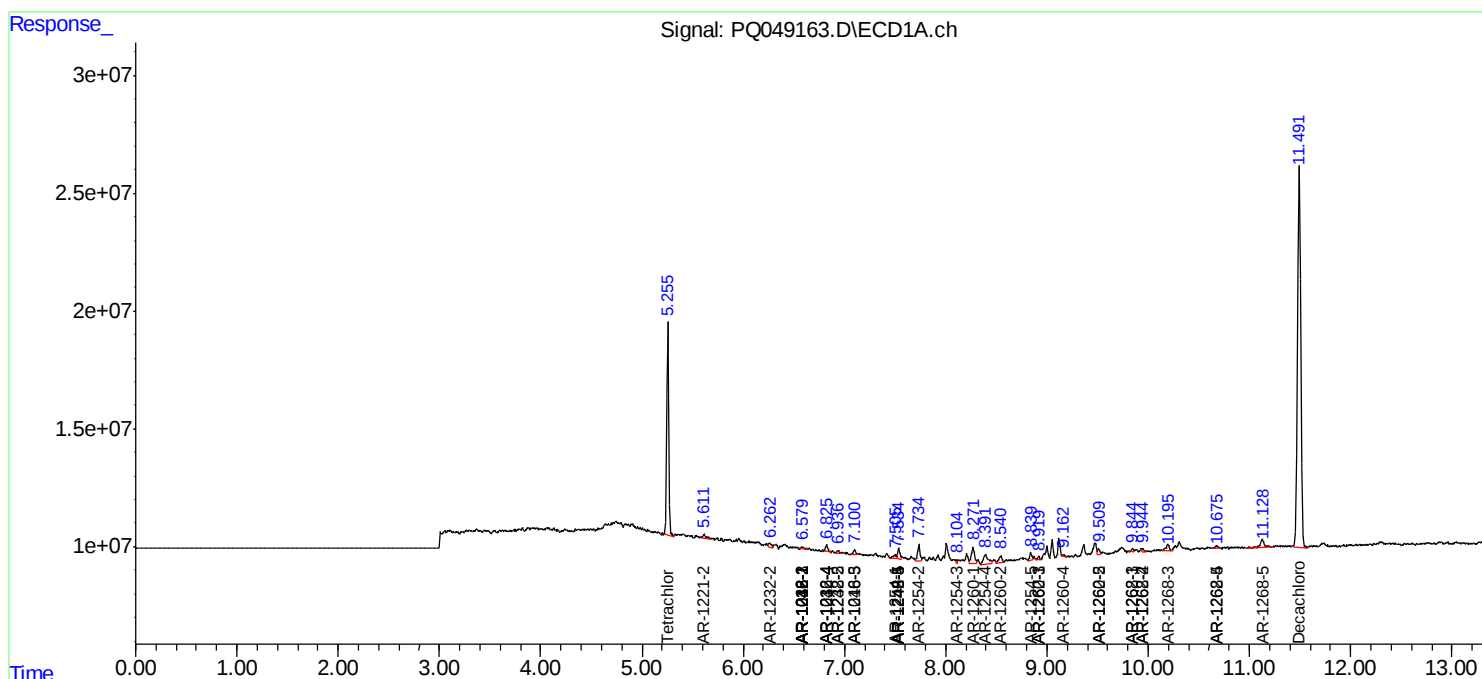
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

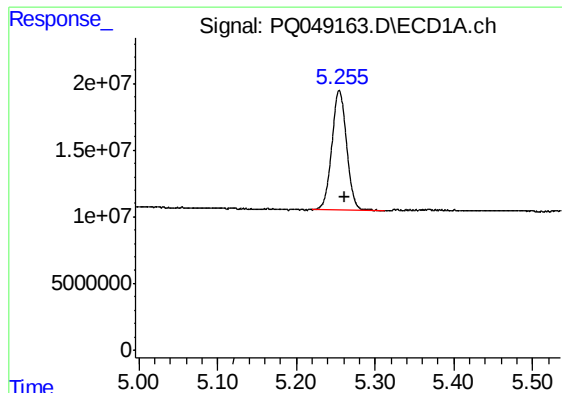
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
Data File : PQ049163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2020 17:11
Operator : DD\AJ
Sample : L3612-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
DBFP0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 03:56:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
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

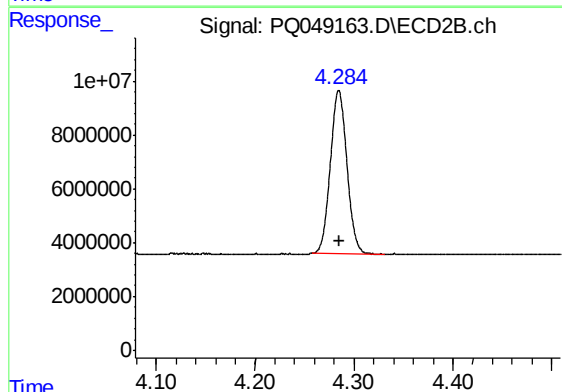




#1 Tetrachloro-m-xylene

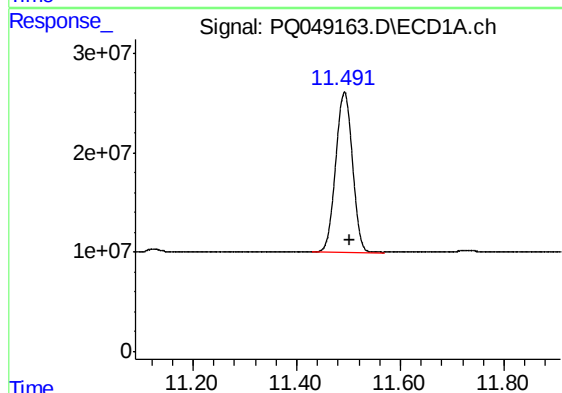
R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 118206526
Conc: 19.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP0



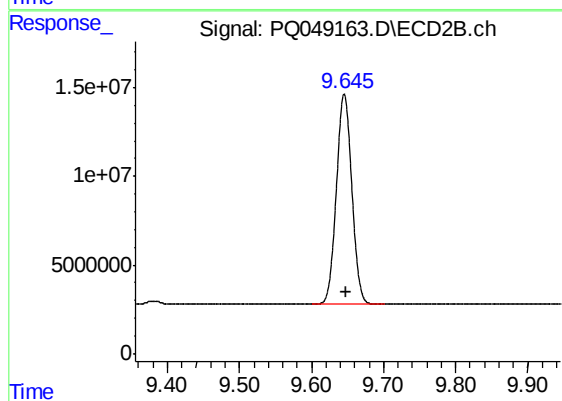
#1 Tetrachloro-m-xylene

R.T.: 4.285 min
Delta R.T.: -0.001 min
Response: 70773618
Conc: 19.97 ng/ml



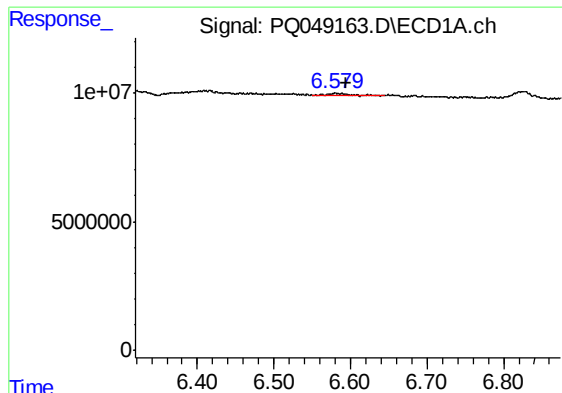
#2 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: -0.009 min
Response: 361878821
Conc: 38.52 ng/ml



#2 Decachlorobiphenyl

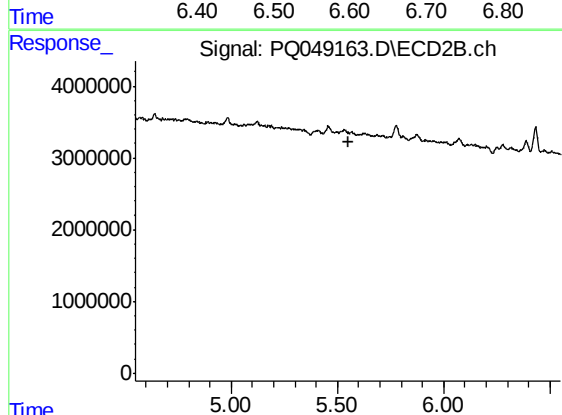
R.T.: 9.645 min
Delta R.T.: -0.002 min
Response: 176196955
Conc: 37.90 ng/ml



#3 AR-1016-1

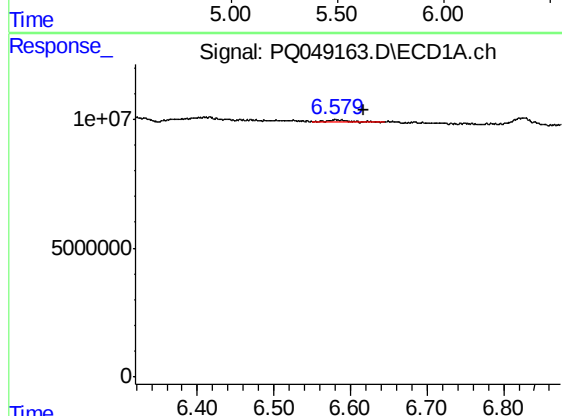
R.T.: 6.580 min
Delta R.T.: -0.014 min
Response: 1517654
Conc: 5.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP0



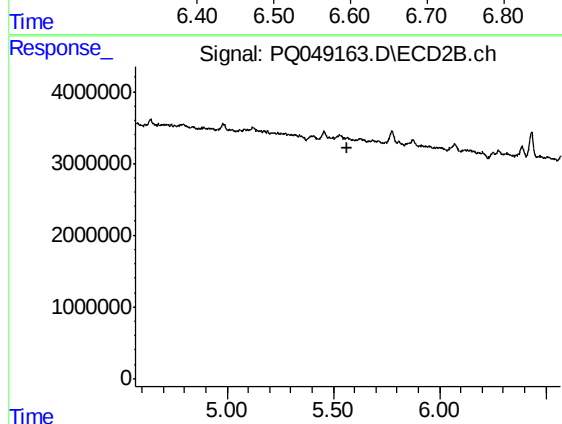
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.550 min
Response: 0
Conc: N.D.



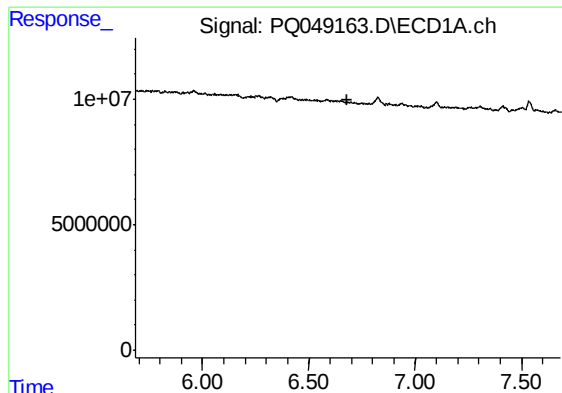
#4 AR-1016-2

R.T.: 6.580 min
Delta R.T.: -0.037 min
Response: 1517654
Conc: 4.25 ng/ml



#4 AR-1016-2

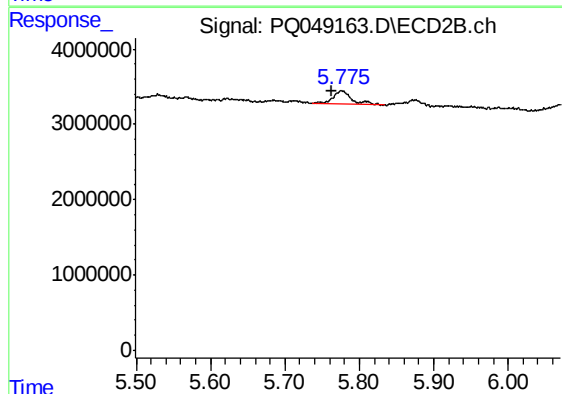
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#5 AR-1016-3

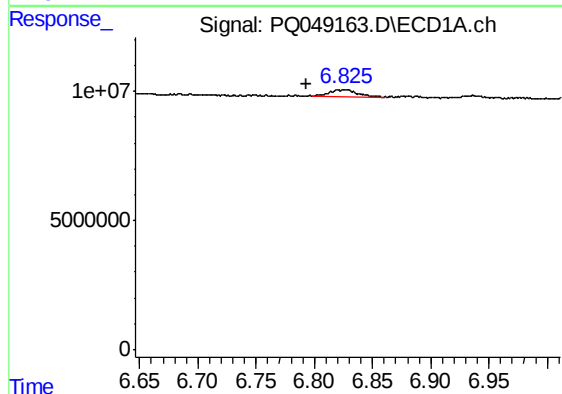
R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBFP0



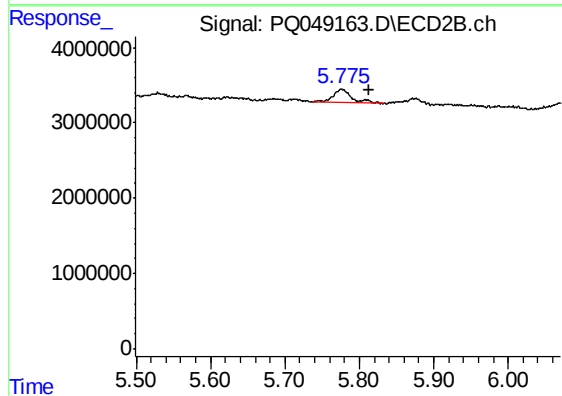
#5 AR-1016-3

R.T.: 5.776 min
Delta R.T.: 0.014 min
Response: 3064780
Conc: 29.63 ng/ml



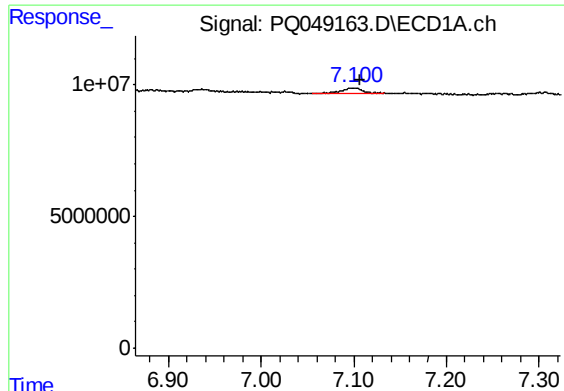
#6 AR-1016-4

R.T.: 6.826 min
Delta R.T.: 0.032 min
Response: 4865992
Conc: 27.27 ng/ml



#6 AR-1016-4

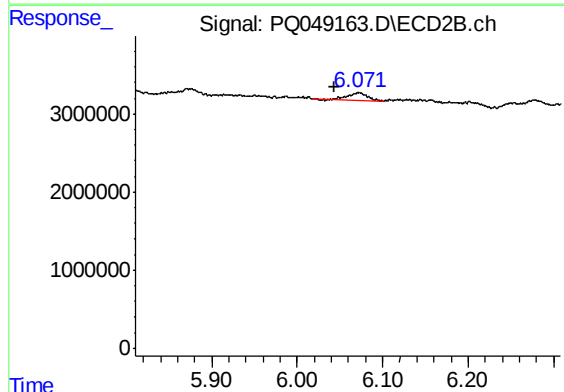
R.T.: 5.776 min
Delta R.T.: -0.036 min
Response: 3064780
Conc: 37.76 ng/ml



#7 AR-1016-5

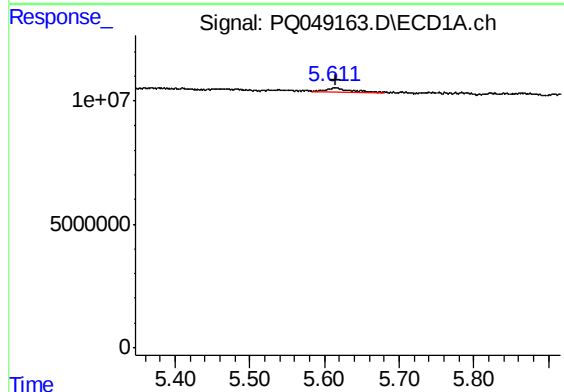
R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 3323223
Conc: 18.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP0



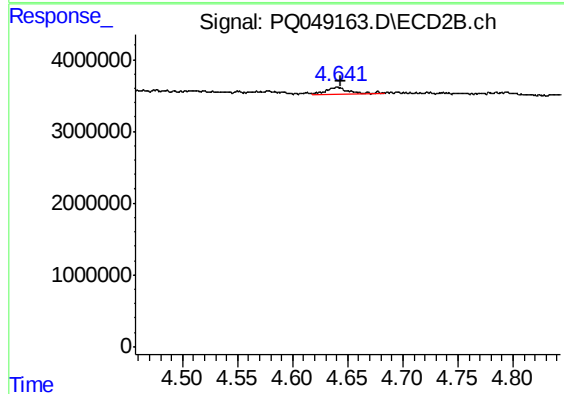
#7 AR-1016-5

R.T.: 6.072 min
Delta R.T.: 0.028 min
Response: 1310756
Conc: 11.44 ng/ml



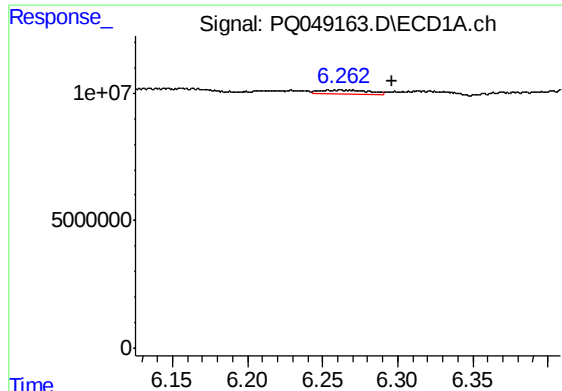
#9 AR-1221-2

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 3317099
Conc: 57.74 ng/ml



#9 AR-1221-2

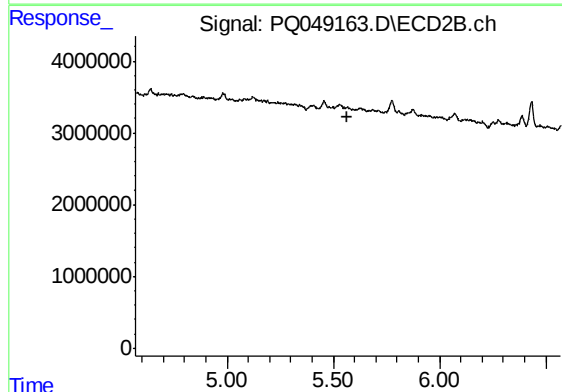
R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 1217523
Conc: 37.94 ng/ml



#12 AR-1232-2

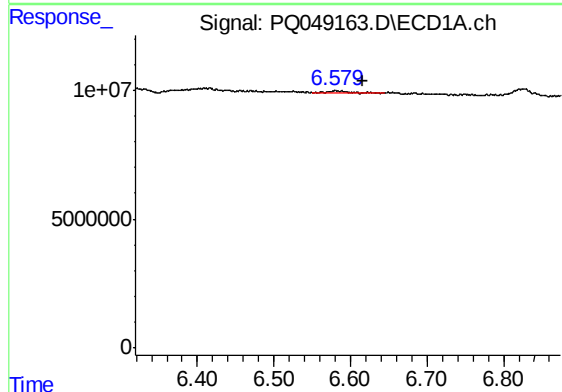
R.T.: 6.262 min
Delta R.T.: -0.034 min
Response: 3104677
Conc: 39.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP0



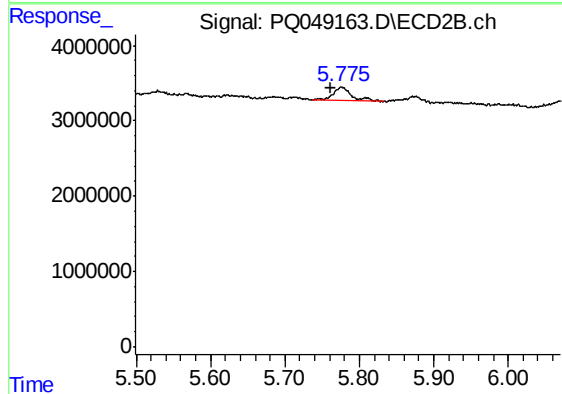
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



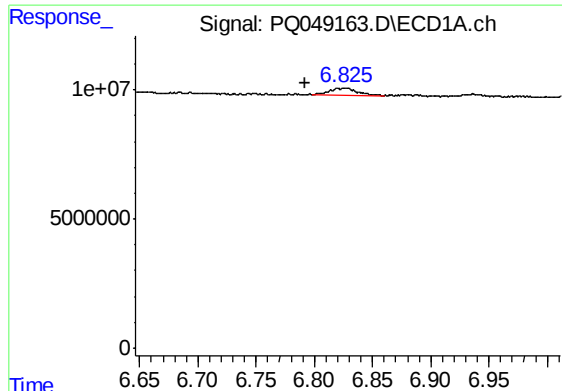
#13 AR-1232-3

R.T.: 6.580 min
Delta R.T.: -0.036 min
Response: 1517654
Conc: 9.04 ng/ml



#13 AR-1232-3

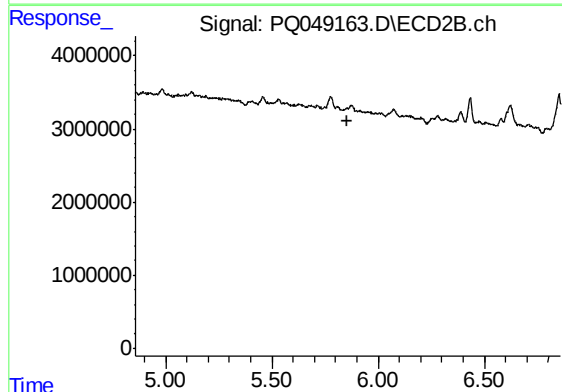
R.T.: 5.776 min
Delta R.T.: 0.014 min
Response: 3064780
Conc: 63.67 ng/ml



#14 AR-1232-4

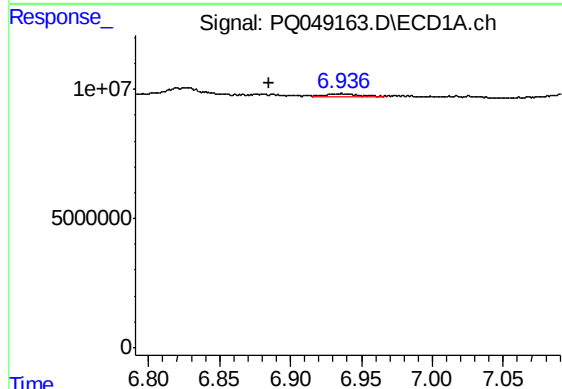
R.T.: 6.826 min
Delta R.T.: 0.034 min
Response: 4865992
Conc: 57.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP0



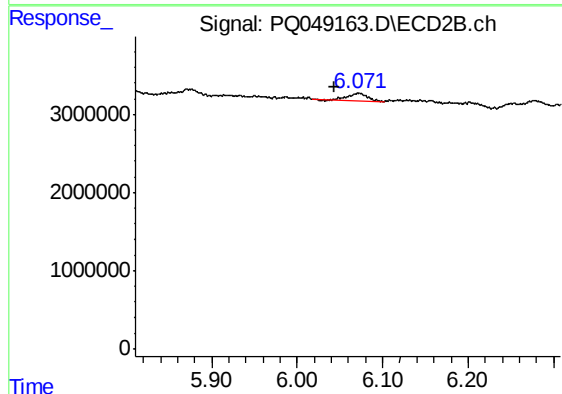
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



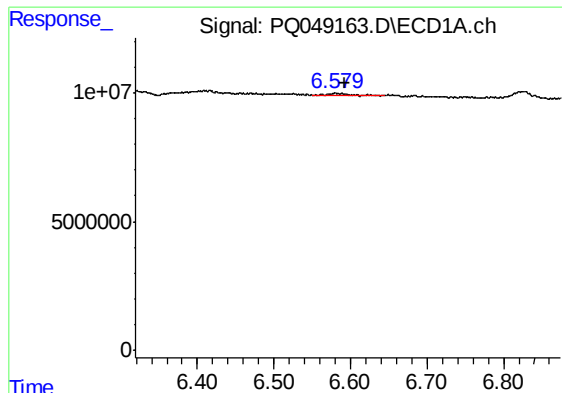
#15 AR-1232-5

R.T.: 6.935 min
Delta R.T.: 0.050 min
Response: 1768575
Conc: 28.11 ng/ml



#15 AR-1232-5

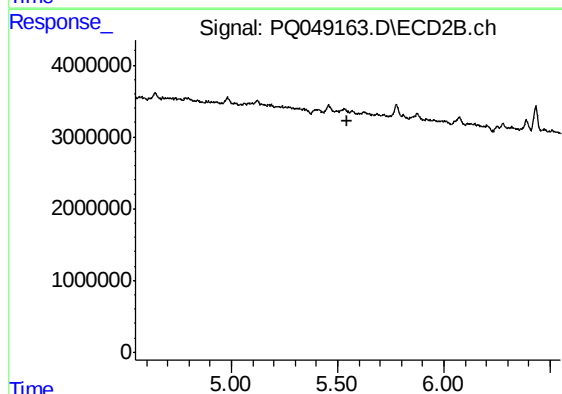
R.T.: 6.072 min
Delta R.T.: 0.029 min
Response: 1310756
Conc: 26.36 ng/ml



#16 AR-1242-1

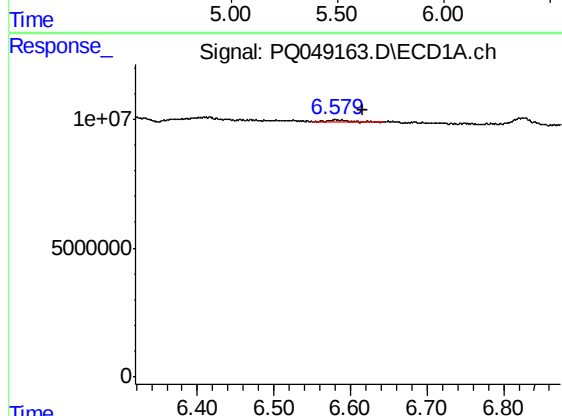
R.T.: 6.580 min
Delta R.T.: -0.012 min
Response: 1517654
Conc: 6.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP0



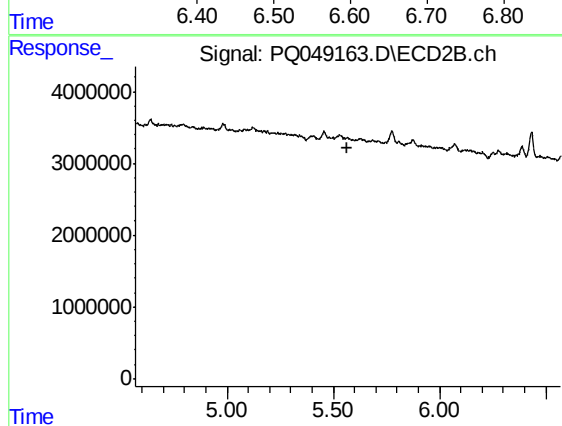
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



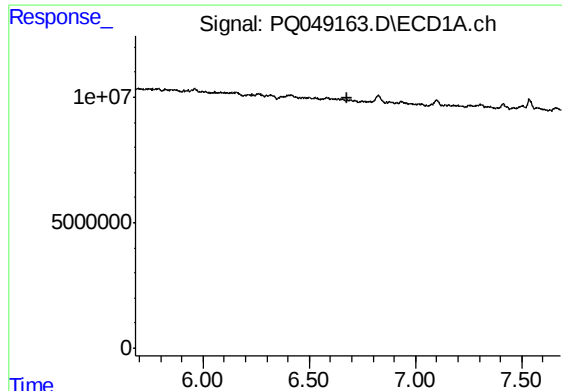
#17 AR-1242-2

R.T.: 6.580 min
Delta R.T.: -0.036 min
Response: 1517654
Conc: 4.73 ng/ml



#17 AR-1242-2

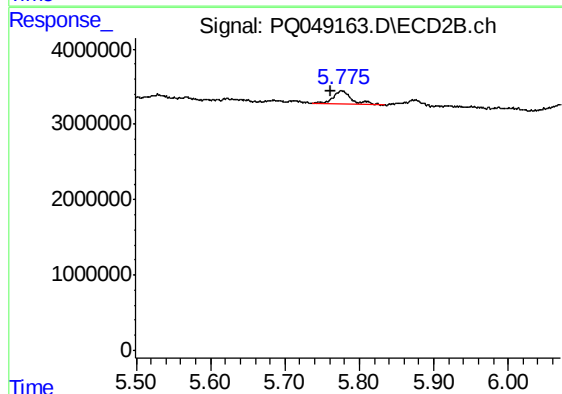
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#18 AR-1242-3

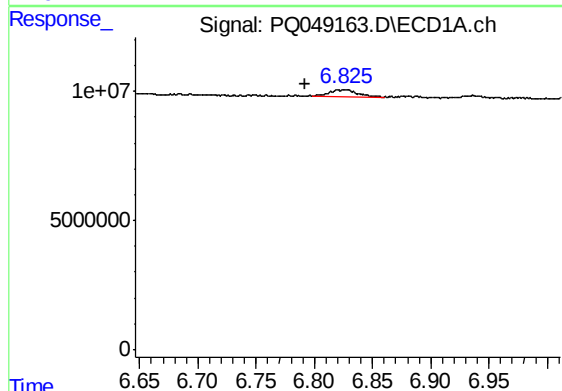
R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBFP0



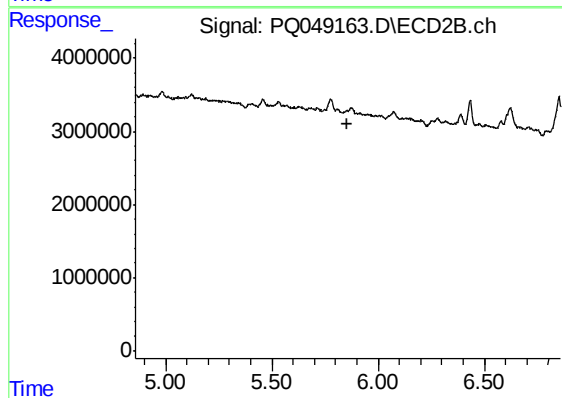
#18 AR-1242-3

R.T.: 5.776 min
Delta R.T.: 0.014 min
Response: 3064780
Conc: 31.90 ng/ml



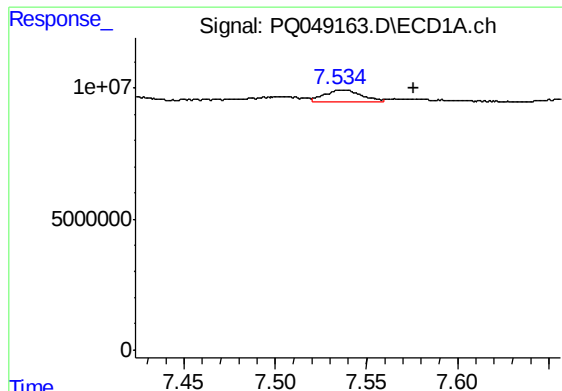
#19 AR-1242-4

R.T.: 6.826 min
Delta R.T.: 0.034 min
Response: 4865992
Conc: 29.17 ng/ml



#19 AR-1242-4

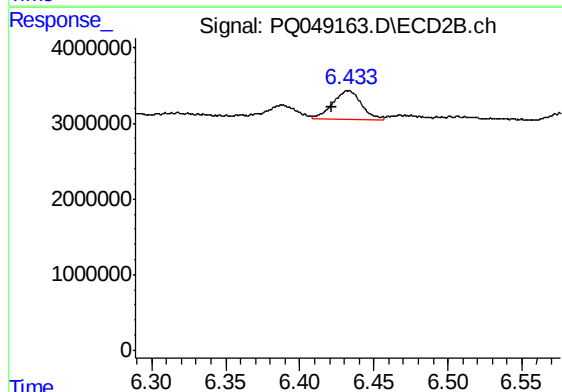
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#20 AR-1242-5

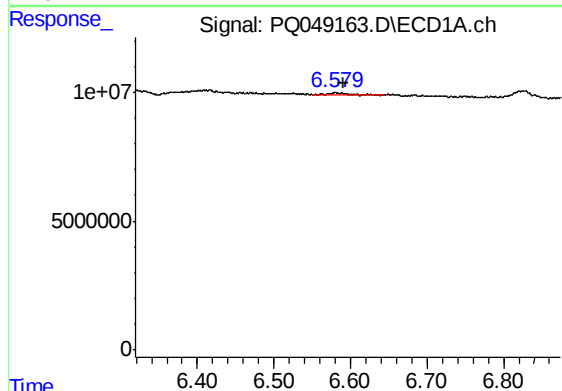
R.T.: 7.536 min
Delta R.T.: -0.040 min
Response: 6090904
Conc: 29.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP0



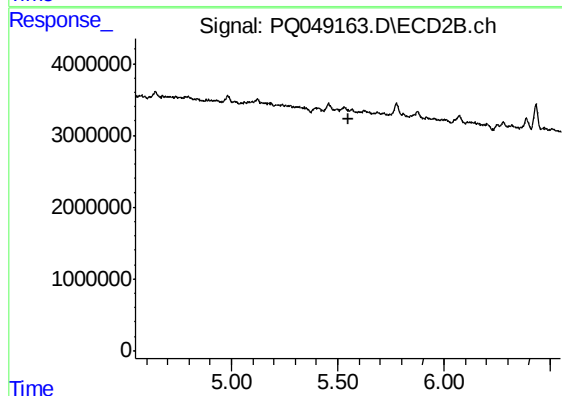
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: 0.011 min
Response: 5084817
Conc: 36.56 ng/ml



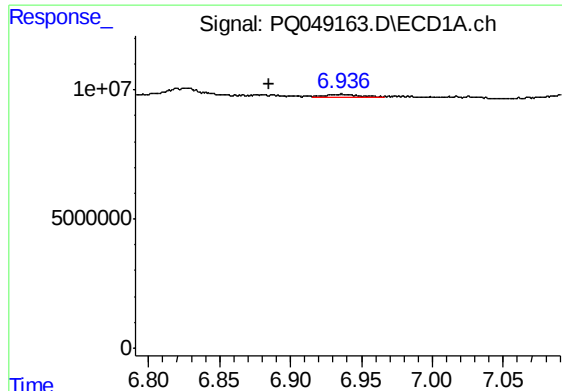
#21 AR-1248-1

R.T.: 6.580 min
Delta R.T.: -0.011 min
Response: 1517654
Conc: 9.04 ng/ml



#21 AR-1248-1

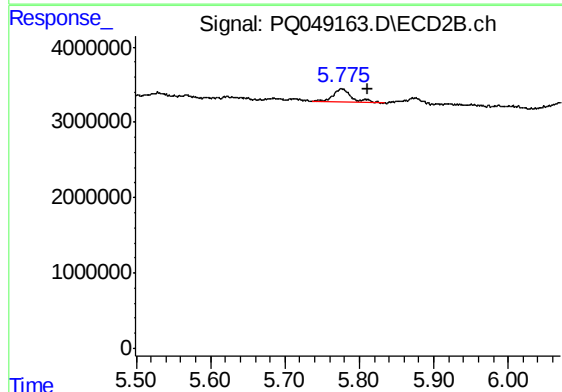
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#22 AR-1248-2

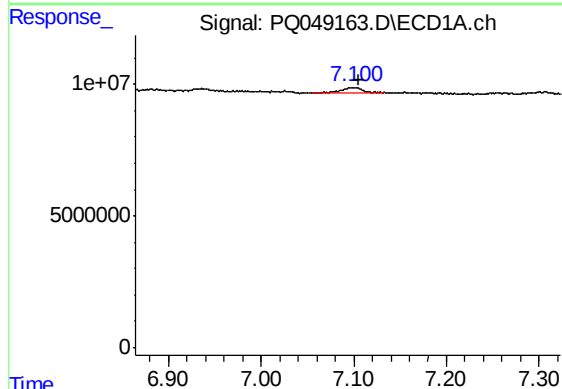
R.T.: 6.935 min
Delta R.T.: 0.050 min
Response: 1768575
Conc: 7.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP0



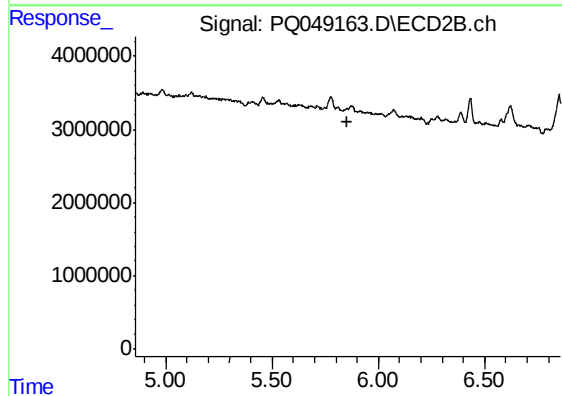
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.035 min
Response: 3064780
Conc: 24.55 ng/ml



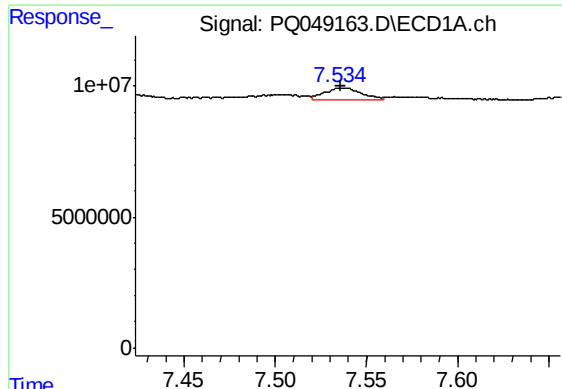
#23 AR-1248-3

R.T.: 7.099 min
Delta R.T.: -0.006 min
Response: 3323223
Conc: 13.01 ng/ml



#23 AR-1248-3

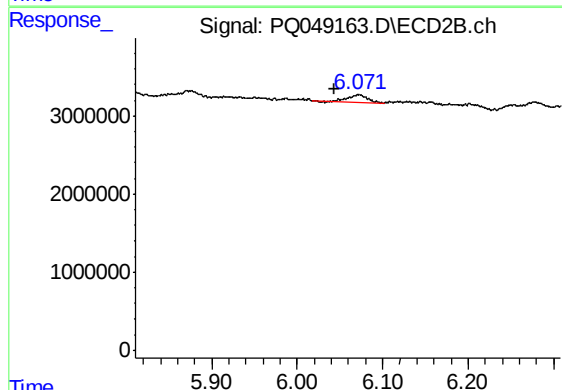
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#24 AR-1248-4

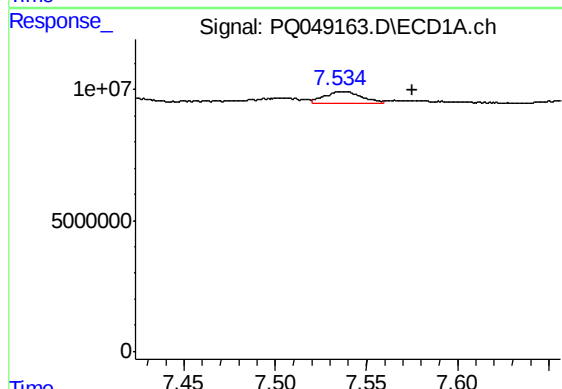
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 6090904
Conc: 19.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP0



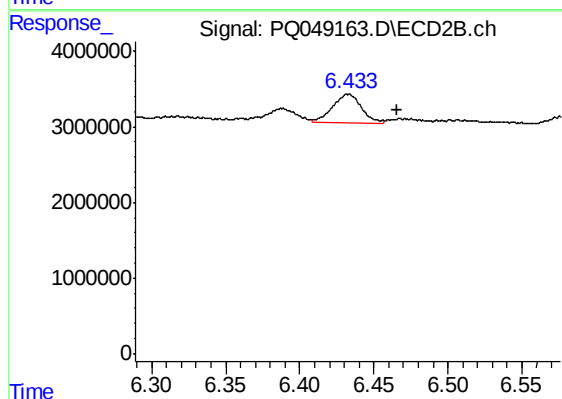
#24 AR-1248-4

R.T.: 6.072 min
Delta R.T.: 0.029 min
Response: 1310756
Conc: 8.20 ng/ml



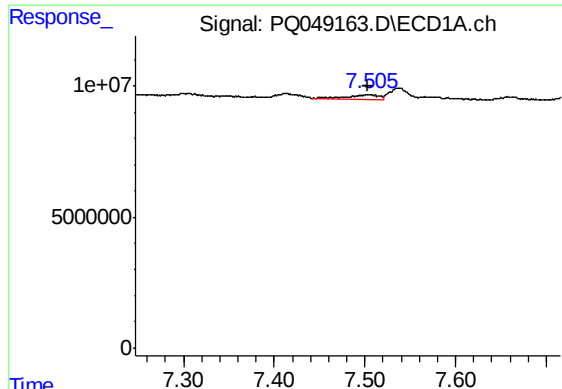
#25 AR-1248-5

R.T.: 7.536 min
Delta R.T.: -0.039 min
Response: 6090904
Conc: 20.14 ng/ml



#25 AR-1248-5

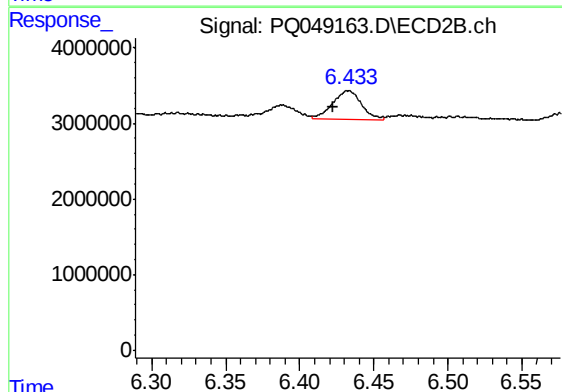
R.T.: 6.433 min
Delta R.T.: -0.033 min
Response: 5084817
Conc: 29.41 ng/ml



#26 AR-1254-1

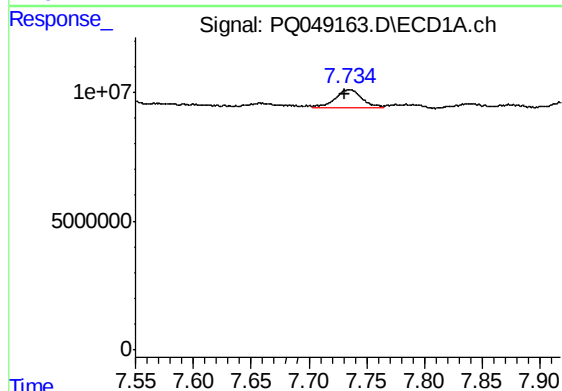
R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 4074763
Conc: 12.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP0



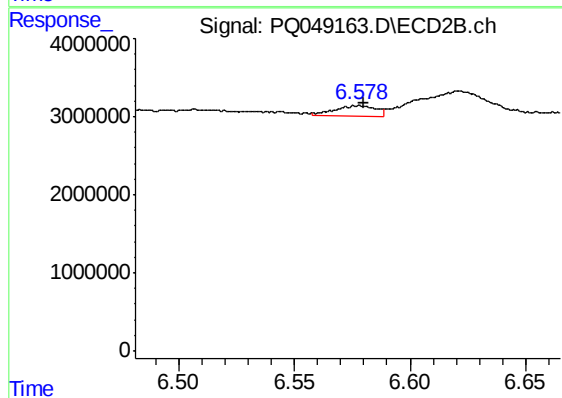
#26 AR-1254-1

R.T.: 6.433 min
Delta R.T.: 0.010 min
Response: 5084817
Conc: 18.69 ng/ml



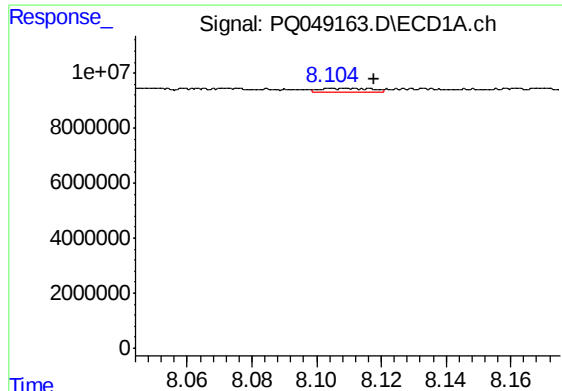
#27 AR-1254-2

R.T.: 7.735 min
Delta R.T.: 0.003 min
Response: 11407156
Conc: 22.53 ng/ml



#27 AR-1254-2

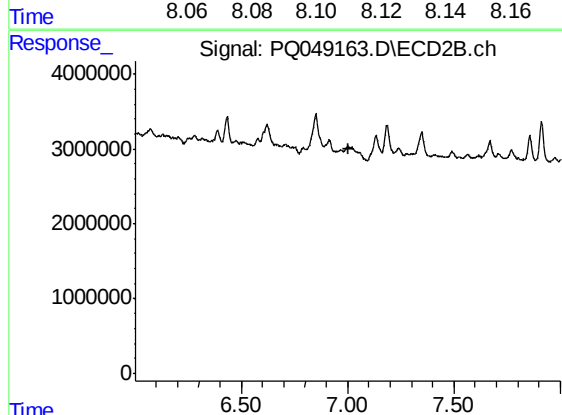
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 1677560
Conc: 6.88 ng/ml



#28 AR-1254-3

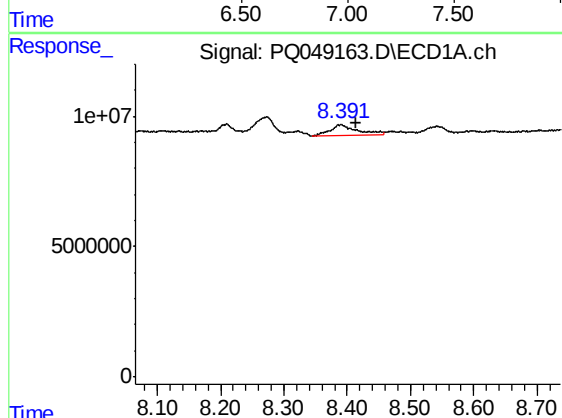
R.T.: 8.104 min
Delta R.T.: -0.013 min
Response: 1603849
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP0



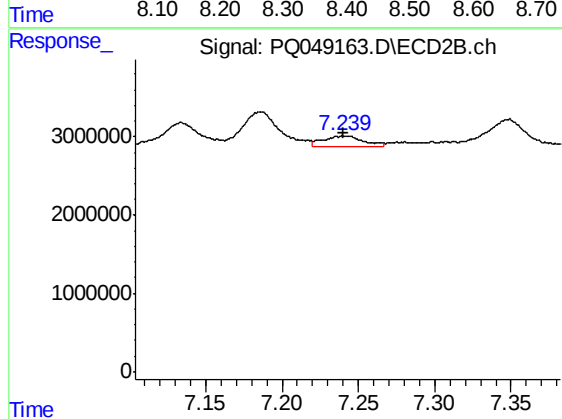
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



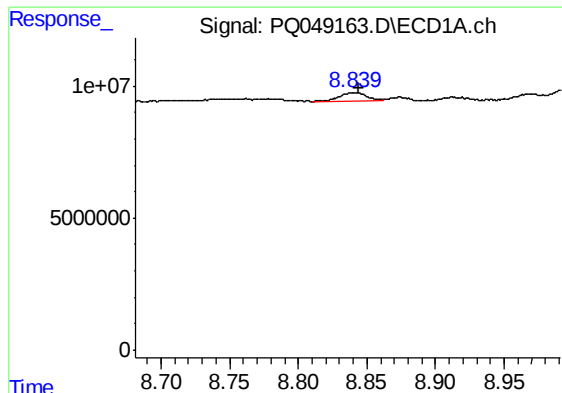
#29 AR-1254-4

R.T.: 8.390 min
Delta R.T.: -0.023 min
Response: 12547644
Conc: 26.79 ng/ml



#29 AR-1254-4

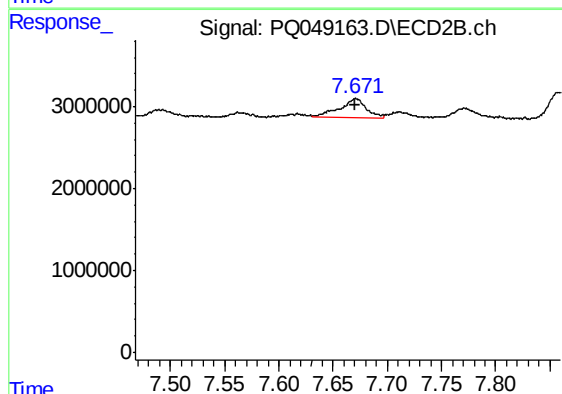
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 2458036
Conc: 9.11 ng/ml



#30 AR-1254-5

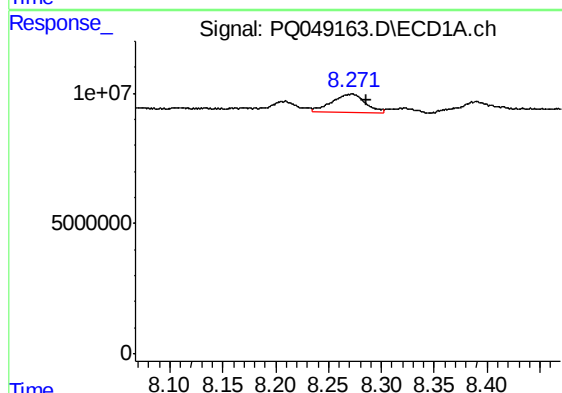
R.T.: 8.840 min
Delta R.T.: -0.004 min
Response: 4832010
Conc: 10.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP0



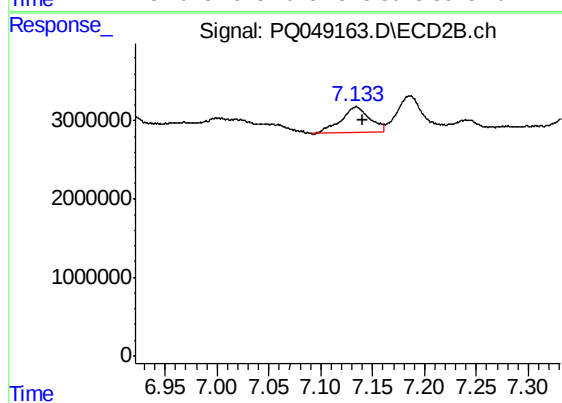
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 4031690
Conc: 10.94 ng/ml



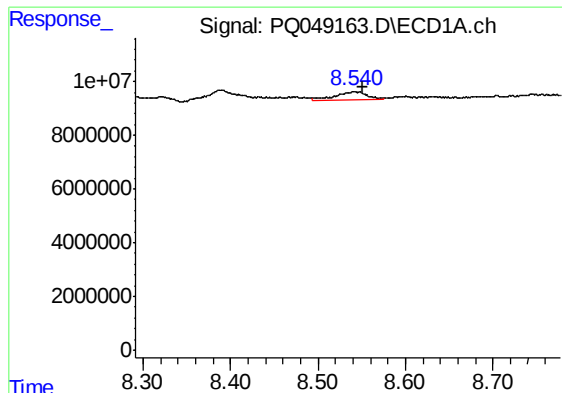
#31 AR-1260-1

R.T.: 8.272 min
Delta R.T.: -0.013 min
Response: 15717318
Conc: 42.97 ng/ml



#31 AR-1260-1

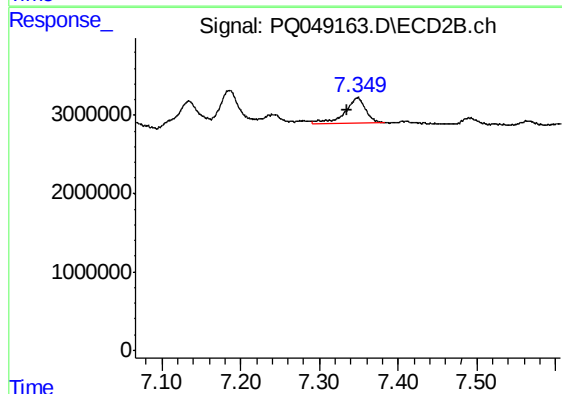
R.T.: 7.134 min
Delta R.T.: -0.006 min
Response: 6423710
Conc: 28.17 ng/ml



#32 AR-1260-2

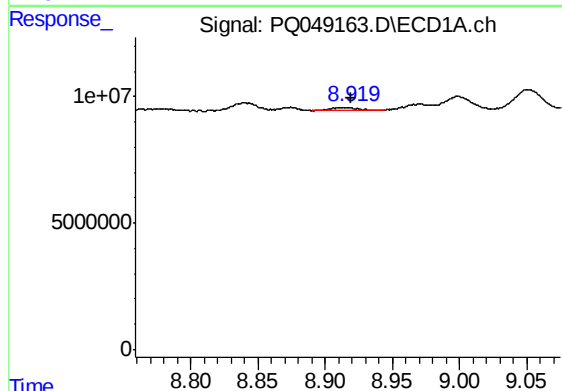
R.T.: 8.541 min
Delta R.T.: -0.010 min
Response: 7551023
Conc: 15.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP0



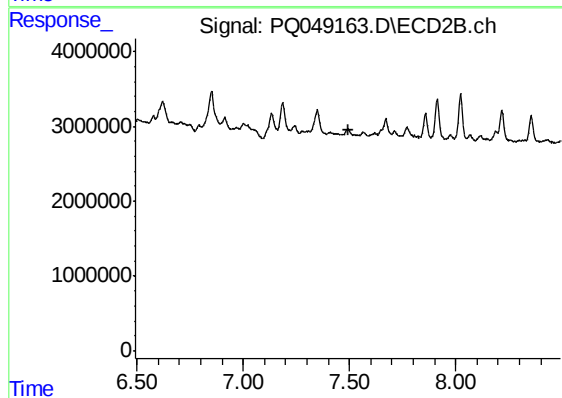
#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: 0.013 min
Response: 5573674
Conc: 19.26 ng/ml



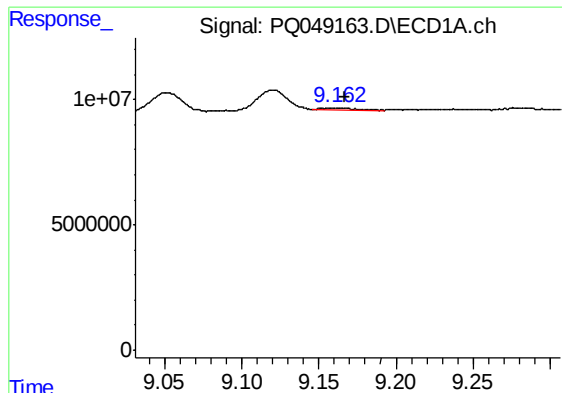
#33 AR-1260-3

R.T.: 8.912 min
Delta R.T.: -0.007 min
Response: 1648330
Conc: 3.92 ng/ml



#33 AR-1260-3

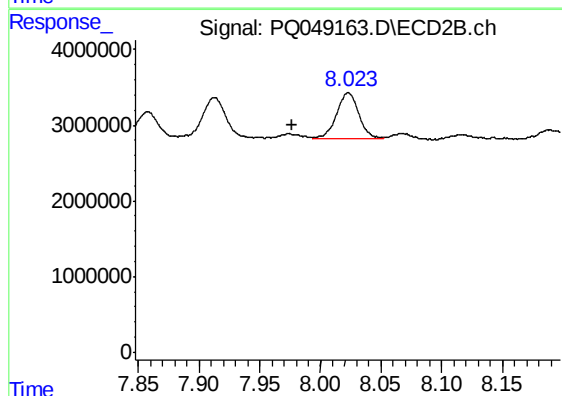
R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#34 AR-1260-4

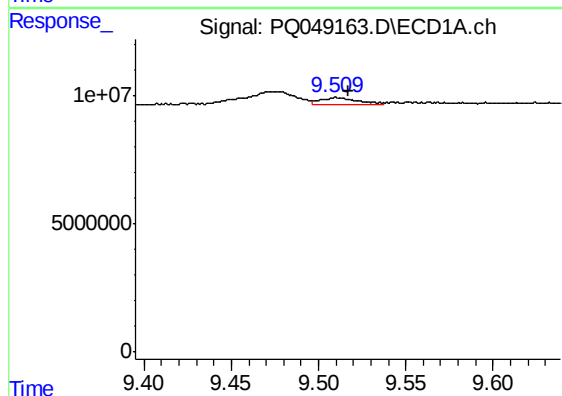
R.T.: 9.161 min
Delta R.T.: -0.006 min
Response: 990518
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP0



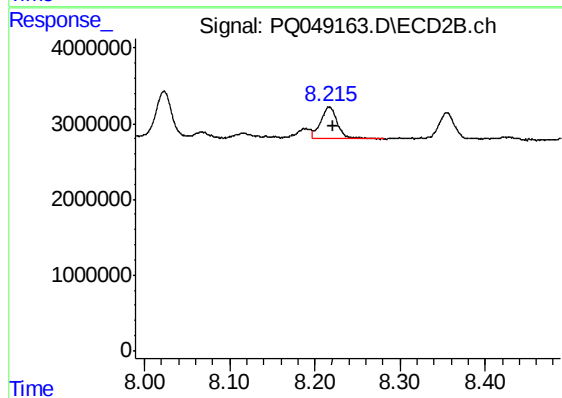
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: 0.047 min
Response: 7627714
Conc: 33.45 ng/ml



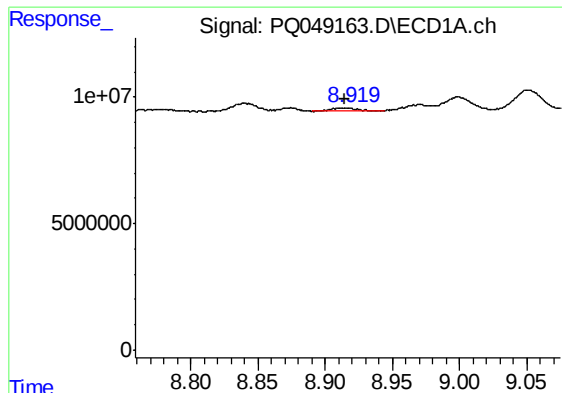
#35 AR-1260-5

R.T.: 9.510 min
Delta R.T.: -0.007 min
Response: 3861729
Conc: 3.77 ng/ml



#35 AR-1260-5

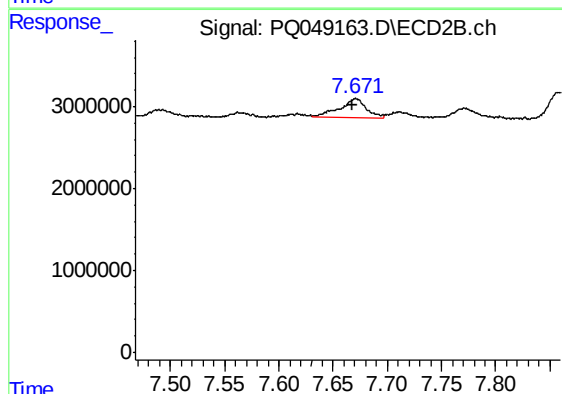
R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 5651700
Conc: 9.51 ng/ml



#36 AR-1262-1

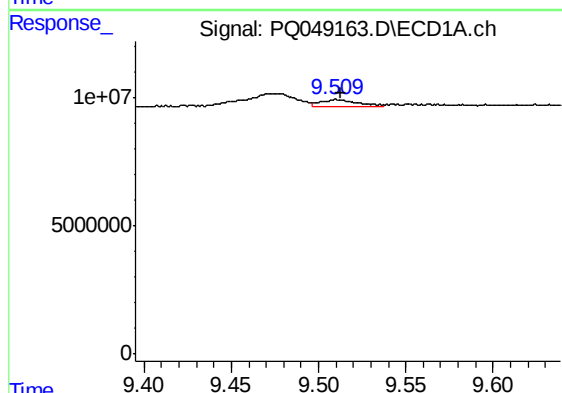
R.T.: 8.912 min
Delta R.T.: -0.003 min
Response: 1648330
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP0



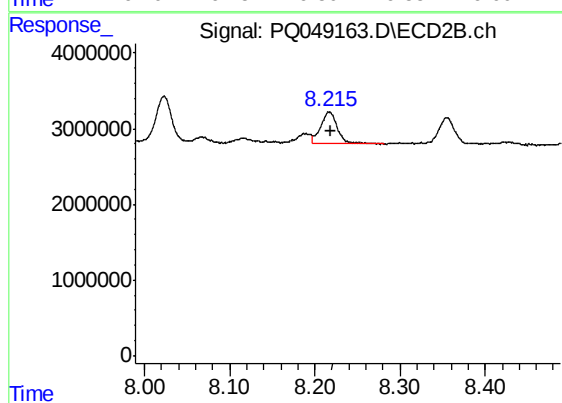
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 4031690
Conc: 19.31 ng/ml



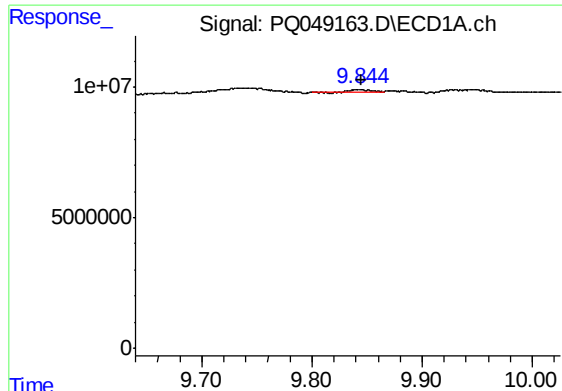
#37 AR-1262-2

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 3861729
Conc: 2.84 ng/ml



#37 AR-1262-2

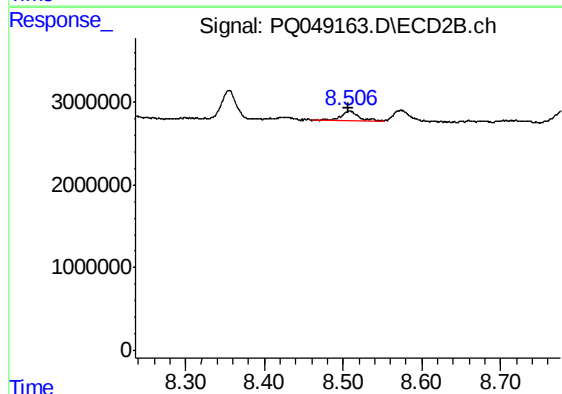
R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 5651700
Conc: 7.15 ng/ml



#38 AR-1262-3

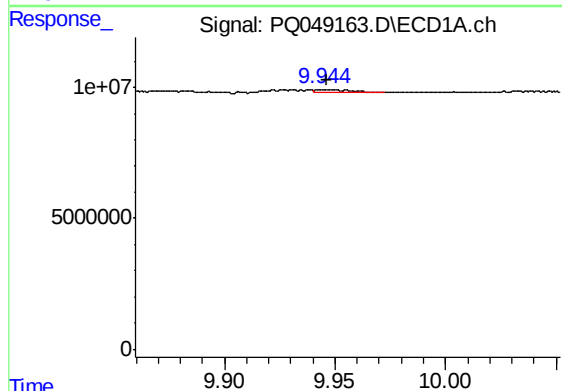
R.T.: 9.845 min
Delta R.T.: 0.000 min
Response: 1485417
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP0



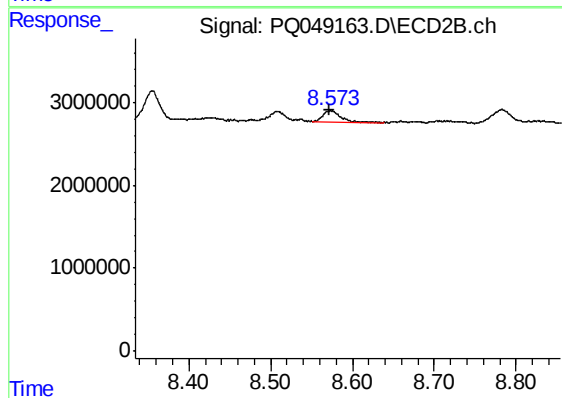
#38 AR-1262-3

R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 2034875
Conc: 6.31 ng/ml



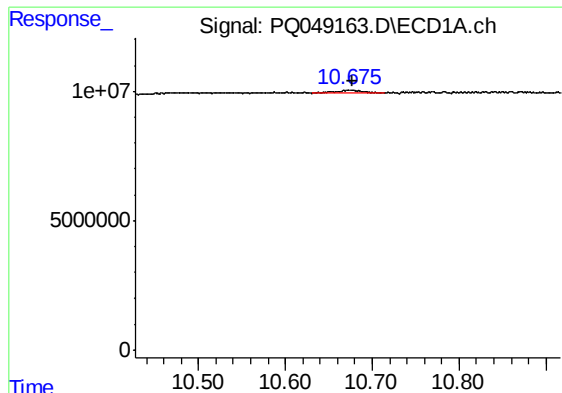
#39 AR-1262-4

R.T.: 9.945 min
Delta R.T.: -0.001 min
Response: 1309456
Conc: 1.78 ng/ml



#39 AR-1262-4

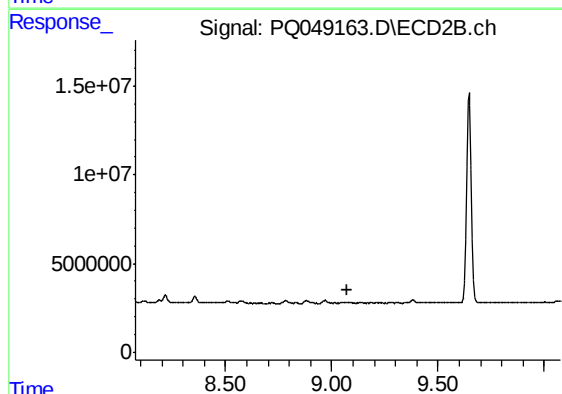
R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 2091938
Conc: 3.55 ng/ml



#40 AR-1262-5

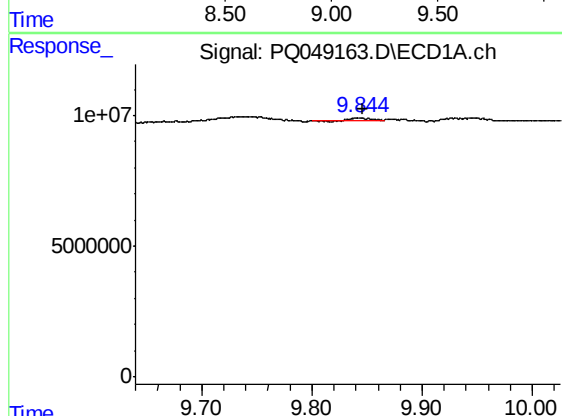
R.T.: 10.676 min
Delta R.T.: 0.000 min
Response: 2896814
Conc: 5.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP0



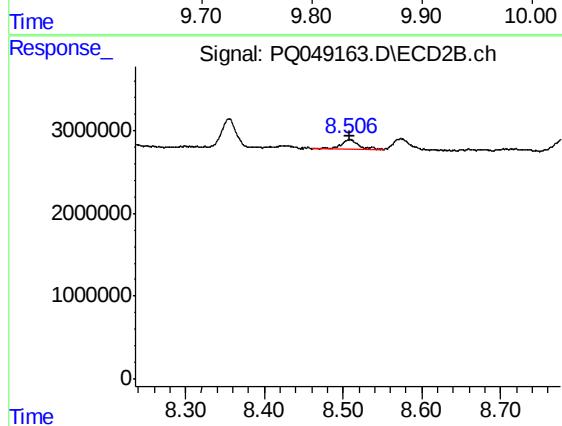
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.076 min
Response: 0
Conc: N.D.



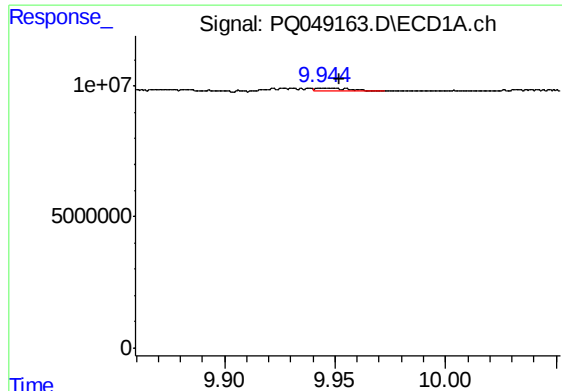
#41 AR-1268-1

R.T.: 9.845 min
Delta R.T.: -0.002 min
Response: 1485417
Conc: 0.86 ng/ml



#41 AR-1268-1

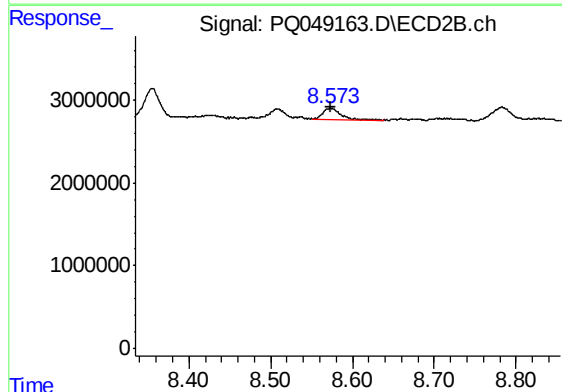
R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 2034875
Conc: 2.20 ng/ml



#42 AR-1268-2

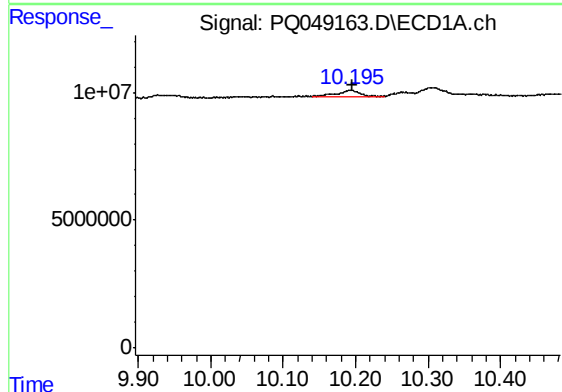
R.T.: 9.945 min
Delta R.T.: -0.007 min
Response: 1309456
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP0



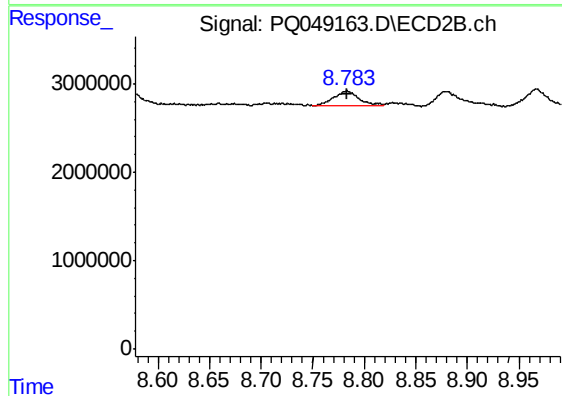
#42 AR-1268-2

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 2091938
Conc: 2.43 ng/ml



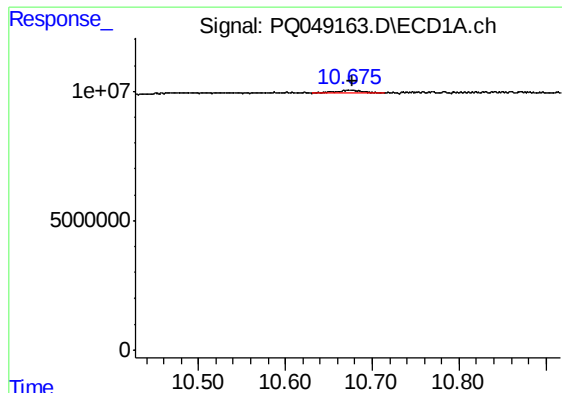
#43 AR-1268-3

R.T.: 10.194 min
Delta R.T.: -0.002 min
Response: 6537330
Conc: 4.73 ng/ml



#43 AR-1268-3

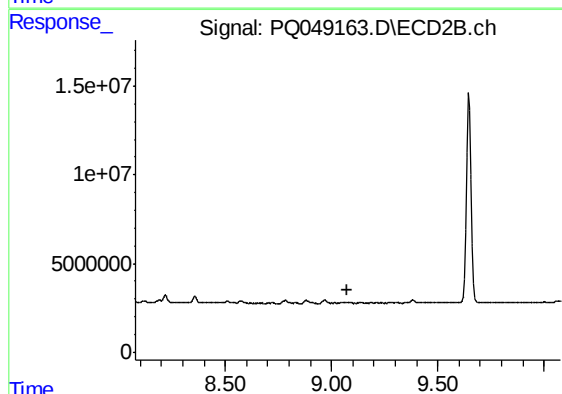
R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 2885076
Conc: 4.01 ng/ml



#44 AR-1268-4

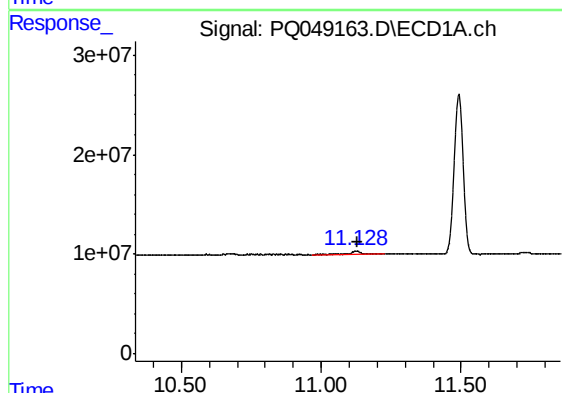
R.T.: 10.676 min
Delta R.T.: 0.000 min
Response: 2896814
Conc: 4.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP0



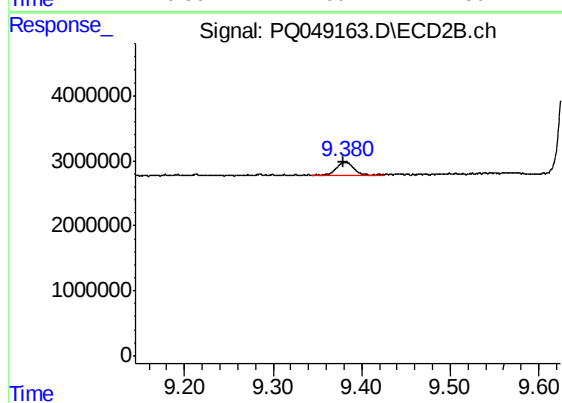
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.077 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.127 min
Delta R.T.: -0.002 min
Response: 11593434
Conc: 2.69 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: 0.003 min
Response: 2648304
Conc: 1.15 ng/ml