

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
 Data File : PQ049153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2020 14:28
 Operator : DD\AJ
 Sample : L3612-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DBFN5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 03:48:51 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...	5.256	4.285	127.0E6	77505139	20.638	21.868
2)	SA Decachlor...	11.497	9.646	333.6E6	222.7E6	35.513	47.897 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.543	0	2475488	N.D.	16.037 #
4)	L1 AR-1016-2	0.000	5.543	0	2475488	N.D.	11.848 #
6)	L1 AR-1016-4	0.000	5.882	0	1750585	N.D.	21.568 #
7)	L1 AR-1016-5	7.102	6.002	6972373	2084682	37.775	18.196 #
8)	L2 AR-1221-1	5.535	4.586	1024185	1215273	13.697	26.654 #
9)	L2 AR-1221-2	5.613	4.641	4200159	1573944	73.117	49.048 #
10)	L2 AR-1221-3	5.710	4.732	1126242	576809	6.019	5.278
11)	L3 AR-1232-1	5.710	4.732	1126242	576809	7.476	6.627
12)	L3 AR-1232-2	6.269	5.543	7162964	2475488	91.582	25.292 #
14)	L3 AR-1232-4	0.000	5.882	0	1750585	N.D.	40.467 #
15)	L3 AR-1232-5	6.886	6.002	1865111	2084682	29.649	41.928 #
16)	L4 AR-1242-1	0.000	5.543	0	2475488	N.D.	17.815 #
17)	L4 AR-1242-2	0.000	5.543	0	2475488	N.D.	13.176 #
19)	L4 AR-1242-4	0.000	5.882	0	1750585	N.D.	18.452 #
20)	L4 AR-1242-5	7.574	6.424	5116368	8519039	25.135	61.256 #
21)	L5 AR-1248-1	0.000	5.543	0	2475488	N.D.	24.411 #
22)	L5 AR-1248-2	6.886	0.000	1865111	0	8.279	N.D. #
23)	L5 AR-1248-3	7.102	5.882	6972373	1750585	27.294	13.585 #
24)	L5 AR-1248-4	7.541	6.002	10308196	2084682	32.274	13.040 #
25)	L5 AR-1248-5	7.574	6.464	5116368	6365192	16.919	36.819 #
26)	L6 AR-1254-1	7.483	6.424	13807987	8519039	42.839	31.317 #
27)	L6 AR-1254-2	7.732	6.580	15747622	9777346	31.098	40.079 #
28)	L6 AR-1254-3	8.113	7.003	7121365	18208487	13.319	45.151 #
29)	L6 AR-1254-4	8.414	7.240	9818441	6361623	20.966	23.586
30)	L6 AR-1254-5	8.844	7.671	23566016	17284486	49.122	46.923
31)	L7 AR-1260-1	8.281	7.140	11925441	16559717	32.604	72.609 #
32)	L7 AR-1260-2	8.549	7.334	19009166	9036137	38.228	31.231
33)	L7 AR-1260-3	8.915	7.491	7427007	6714988	17.663	25.961 #
34)	L7 AR-1260-4	9.161	7.976	11376772	6198790	27.290	27.187
35)	L7 AR-1260-5	9.514	8.222	15632640	16409306	15.260	27.609 #
36)	L8 AR-1262-1	8.915	7.671	7427007	17284486	10.328	82.803 #
37)	L8 AR-1262-2	9.514	8.222	15632640	16409306	11.512	20.748 #
38)	L8 AR-1262-3	9.847	8.511	5614523	4860608	8.686	15.078 #
39)	L8 AR-1262-4	9.936	8.575	8472037	9205003	11.531	15.619 #
40)	L8 AR-1262-5	10.678	9.080	4894202	1770215	8.872	6.287 #
41)	L9 AR-1268-1	9.847	8.511	5614523	4860608	3.262	5.259 #
42)	L9 AR-1268-2	9.936	8.575	8472037	9205003	5.390	10.695 #
43)	L9 AR-1268-3	10.200	8.787	3779925	4441148	2.735	6.168 #
44)	L9 AR-1268-4	10.678	9.080	4894202	1770215	7.930	5.643 #
45)	L9 AR-1268-5	11.130	9.362	8936162	18105092	2.074	7.881 #

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Sample : L3612-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
DBFN5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

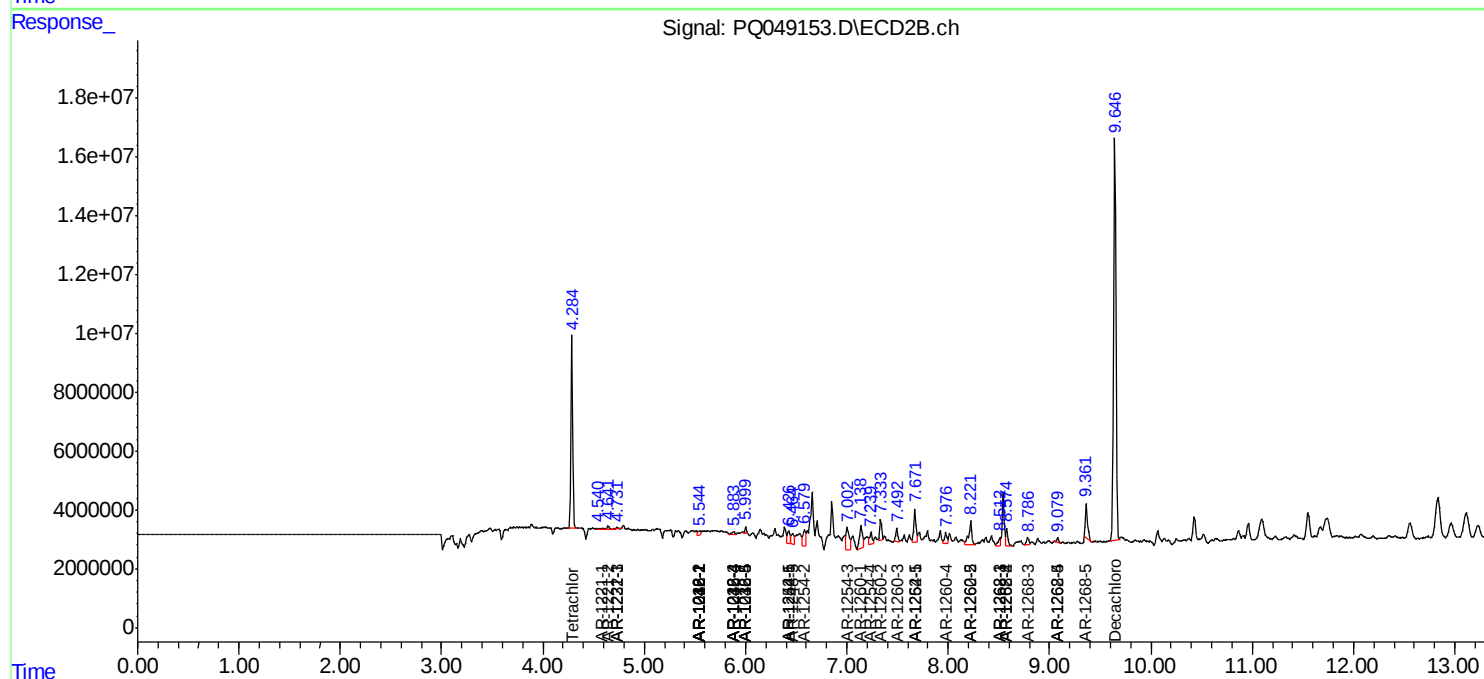
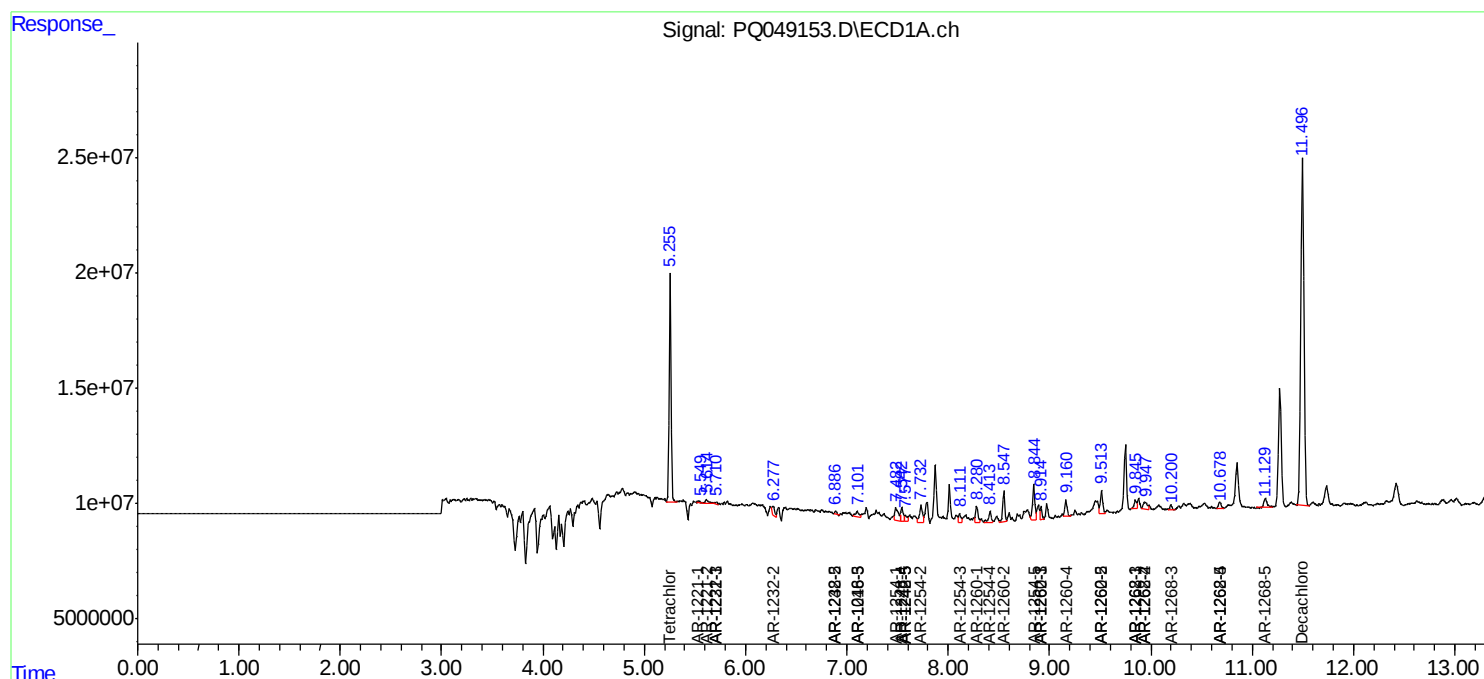
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

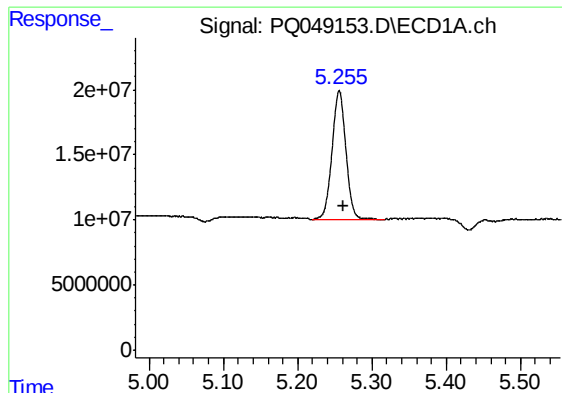
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
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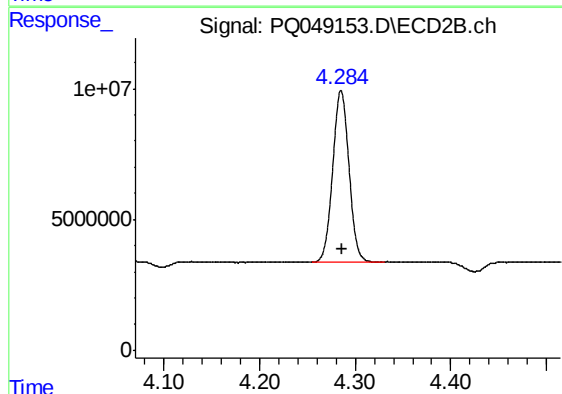




#1 Tetrachloro-m-xylene

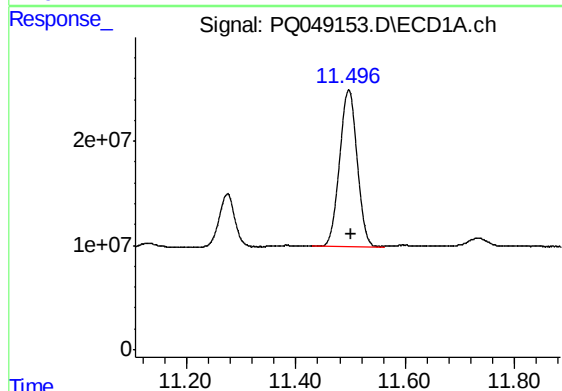
R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 127046741
Conc: 20.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN5



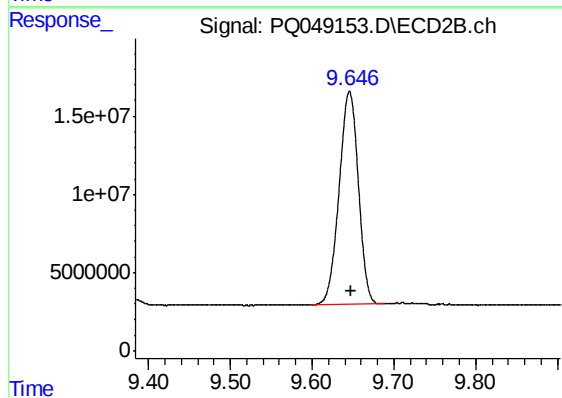
#1 Tetrachloro-m-xylene

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 77505139
Conc: 21.87 ng/ml



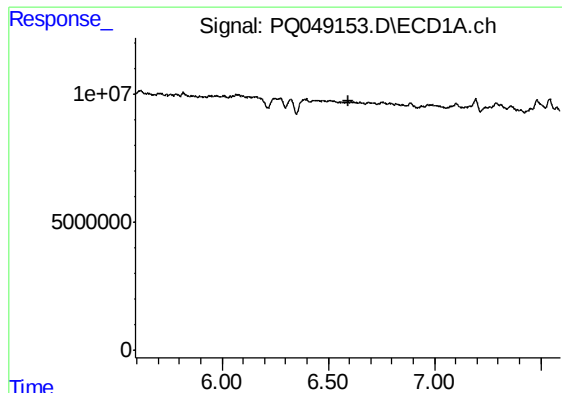
#2 Decachlorobiphenyl

R.T.: 11.497 min
Delta R.T.: -0.005 min
Response: 333592665
Conc: 35.51 ng/ml



#2 Decachlorobiphenyl

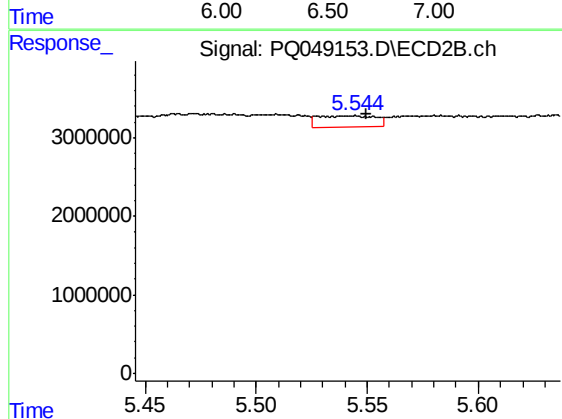
R.T.: 9.646 min
Delta R.T.: -0.001 min
Response: 222656099
Conc: 47.90 ng/ml



#3 AR-1016-1

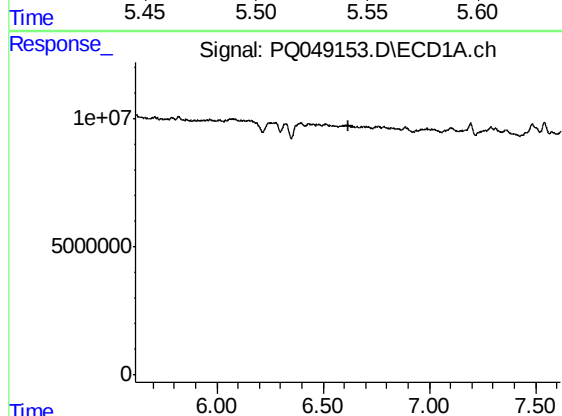
R.T.: 0.000 min
Exp R.T. : 6.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBFN5



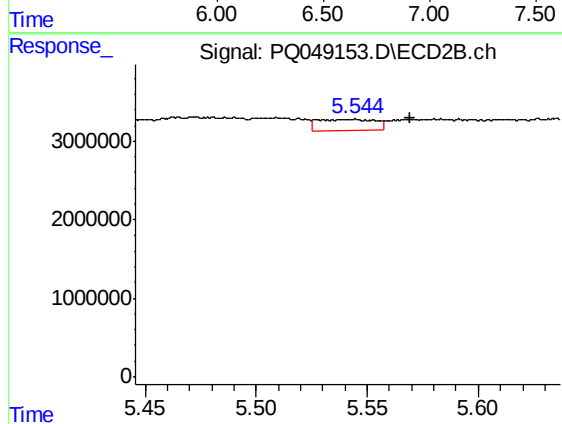
#3 AR-1016-1

R.T.: 5.543 min
Delta R.T.: -0.007 min
Response: 2475488
Conc: 16.04 ng/ml



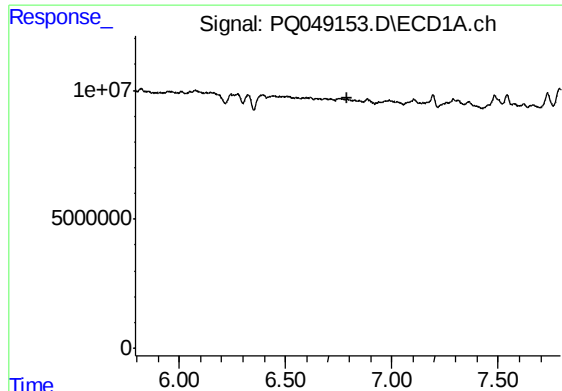
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



#4 AR-1016-2

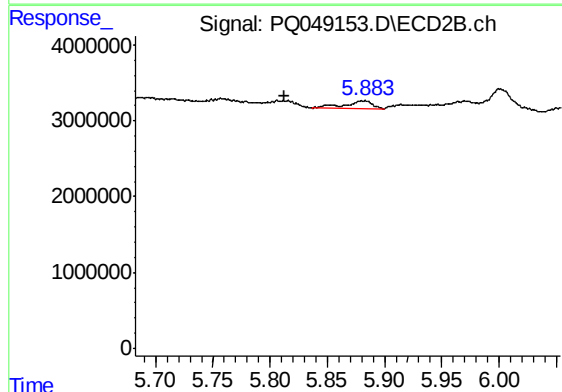
R.T.: 5.543 min
Delta R.T.: -0.027 min
Response: 2475488
Conc: 11.85 ng/ml



#6 AR-1016-4

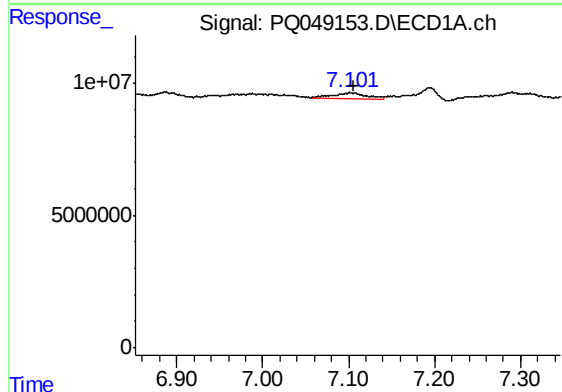
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBFN5



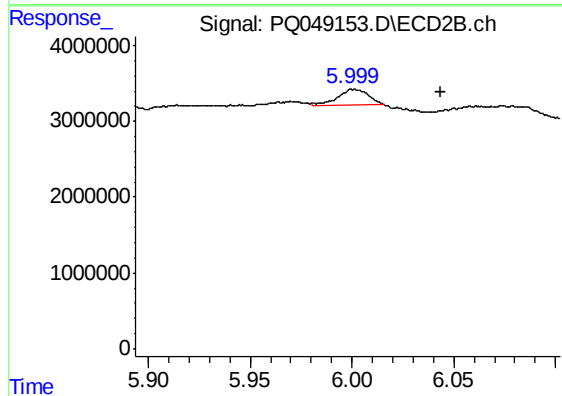
#6 AR-1016-4

R.T.: 5.882 min
Delta R.T.: 0.069 min
Response: 1750585
Conc: 21.57 ng/ml



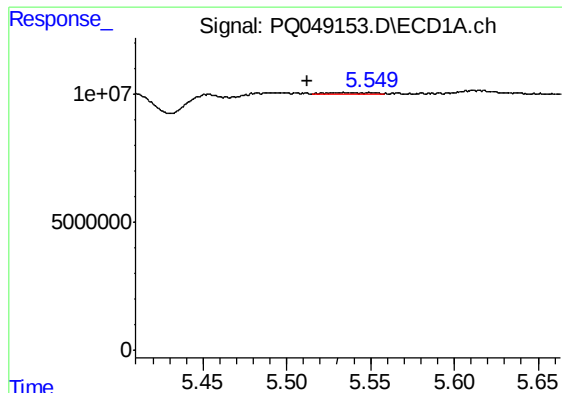
#7 AR-1016-5

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 6972373
Conc: 37.78 ng/ml



#7 AR-1016-5

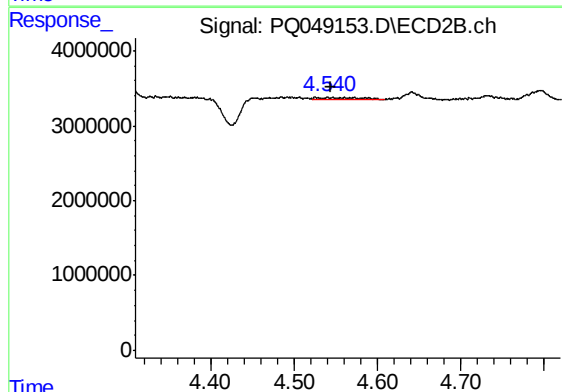
R.T.: 6.002 min
Delta R.T.: -0.042 min
Response: 2084682
Conc: 18.20 ng/ml



#8 AR-1221-1

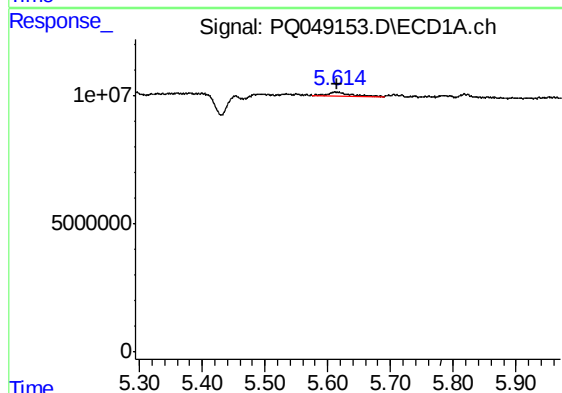
R.T.: 5.535 min
Delta R.T.: 0.023 min
Response: 1024185
Conc: 13.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN5



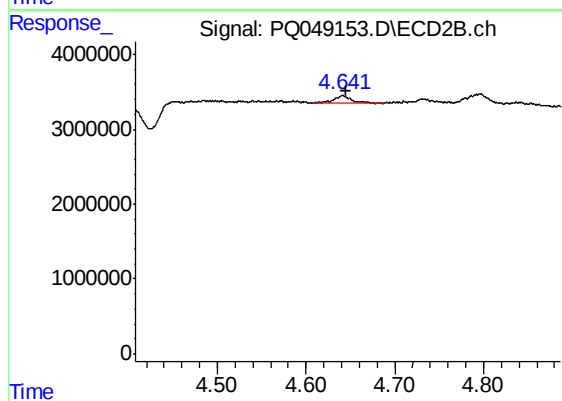
#8 AR-1221-1

R.T.: 4.586 min
Delta R.T.: 0.042 min
Response: 1215273
Conc: 26.65 ng/ml



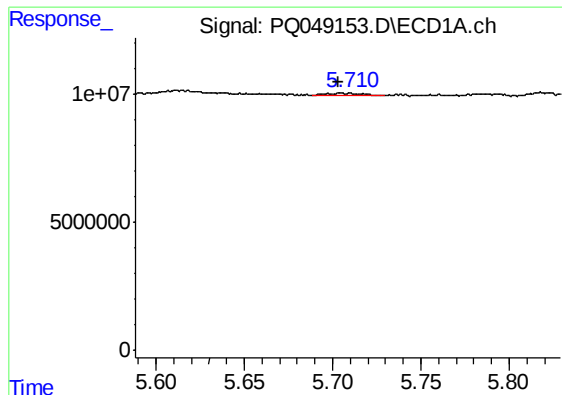
#9 AR-1221-2

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 4200159
Conc: 73.12 ng/ml



#9 AR-1221-2

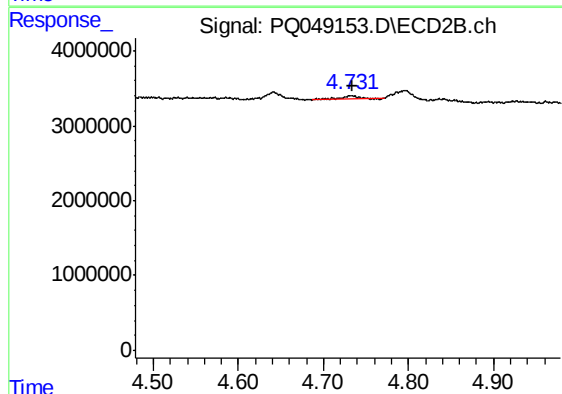
R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 1573944
Conc: 49.05 ng/ml



#10 AR-1221-3

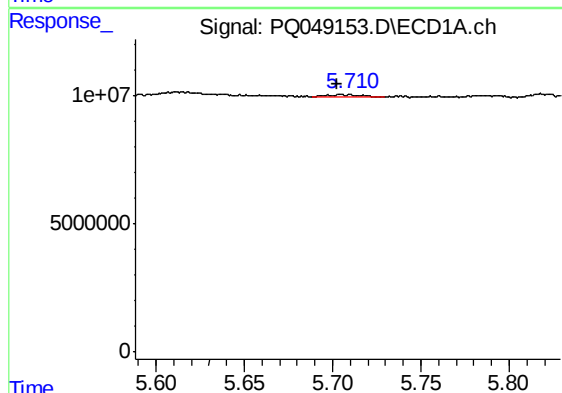
R.T.: 5.710 min
Delta R.T.: 0.007 min
Response: 1126242
Conc: 6.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN5



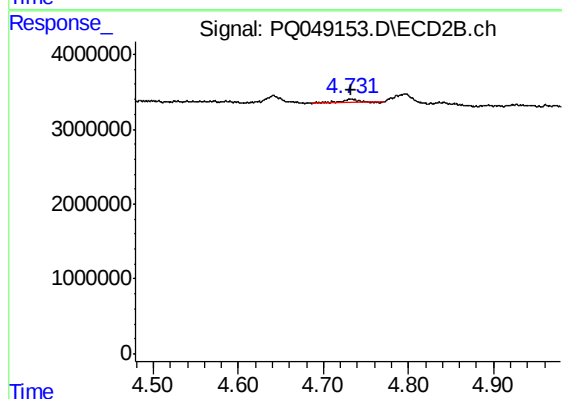
#10 AR-1221-3

R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 576809
Conc: 5.28 ng/ml



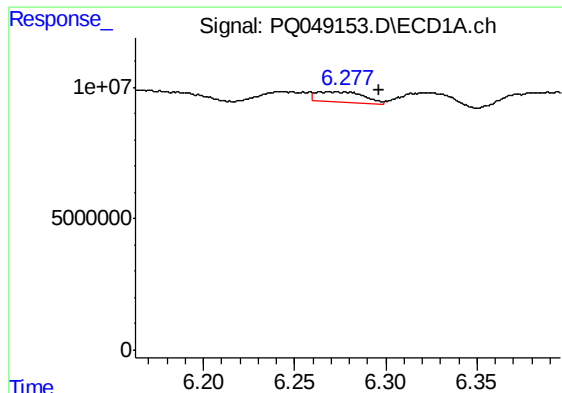
#11 AR-1232-1

R.T.: 5.710 min
Delta R.T.: 0.007 min
Response: 1126242
Conc: 7.48 ng/ml



#11 AR-1232-1

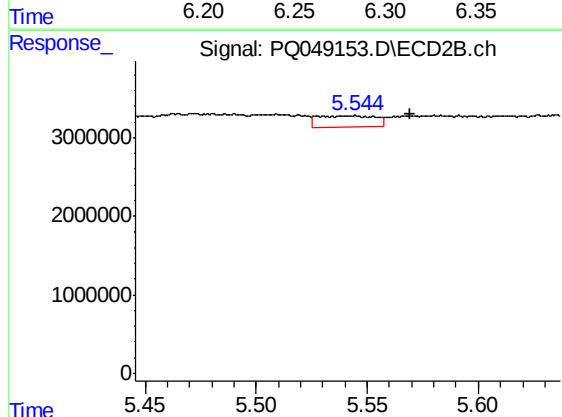
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 576809
Conc: 6.63 ng/ml



#12 AR-1232-2

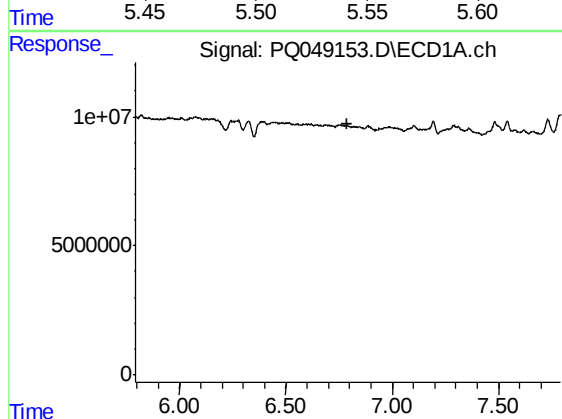
R.T.: 6.269 min
Delta R.T.: -0.027 min
Response: 7162964
Conc: 91.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN5



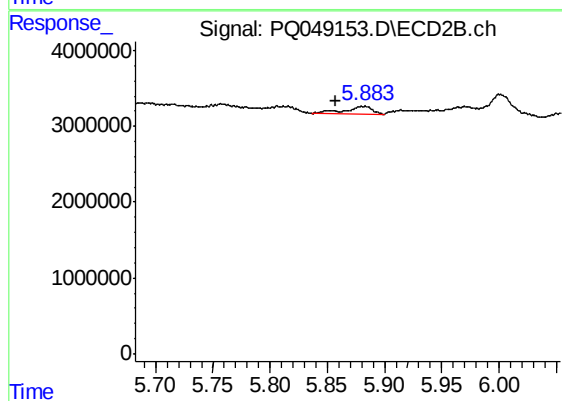
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: -0.027 min
Response: 2475488
Conc: 25.29 ng/ml



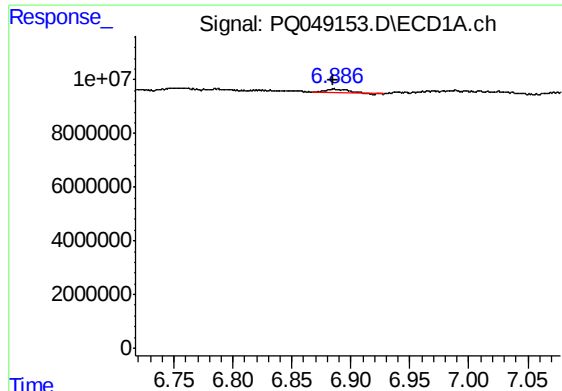
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



#14 AR-1232-4

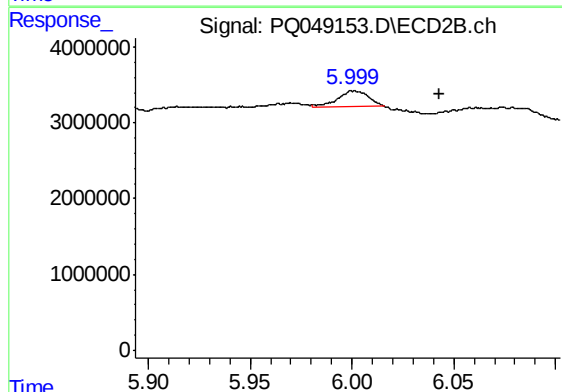
R.T.: 5.882 min
Delta R.T.: 0.024 min
Response: 1750585
Conc: 40.47 ng/ml



#15 AR-1232-5

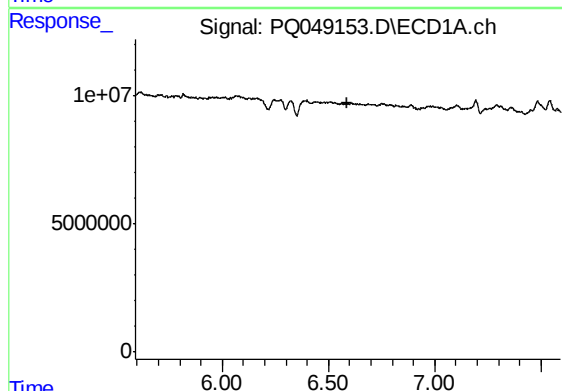
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 1865111
Conc: 29.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN5



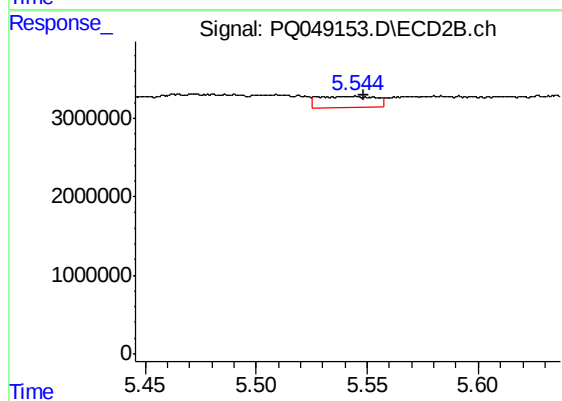
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: -0.042 min
Response: 2084682
Conc: 41.93 ng/ml



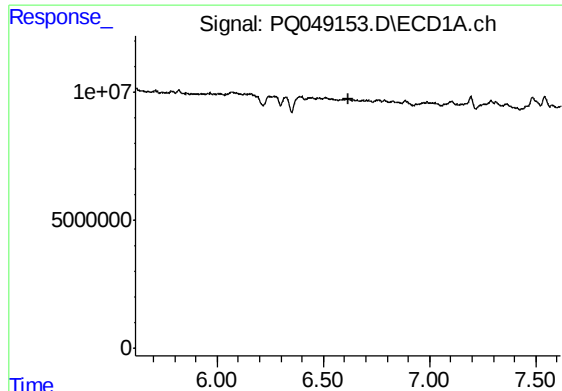
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#16 AR-1242-1

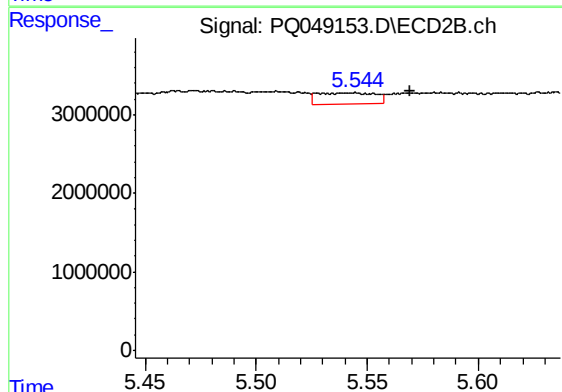
R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 2475488
Conc: 17.81 ng/ml



#17 AR-1242-2

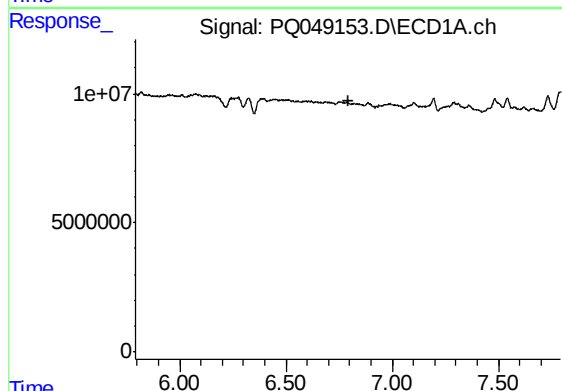
R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBFN5



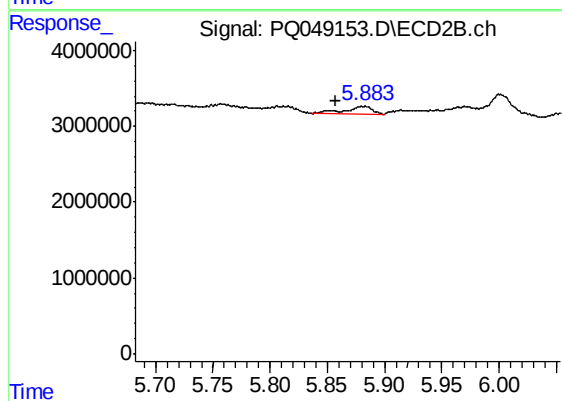
#17 AR-1242-2

R.T.: 5.543 min
Delta R.T.: -0.027 min
Response: 2475488
Conc: 13.18 ng/ml



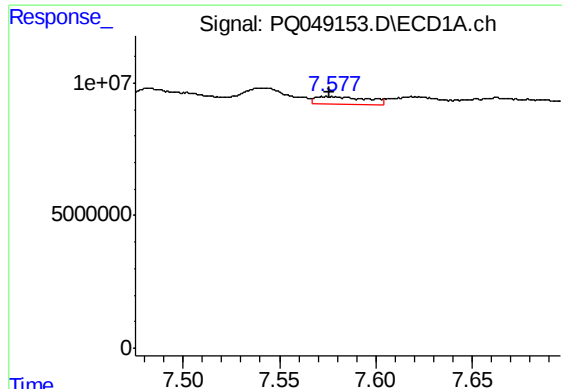
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#19 AR-1242-4

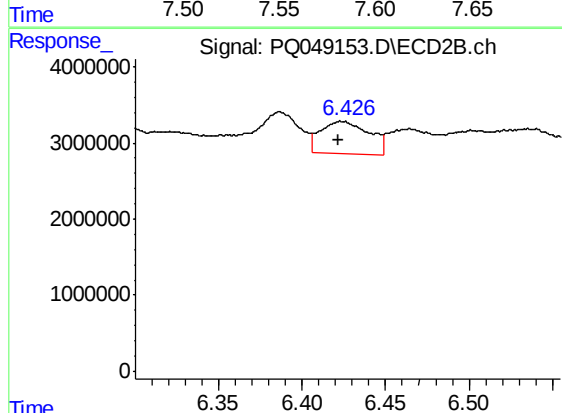
R.T.: 5.882 min
Delta R.T.: 0.024 min
Response: 1750585
Conc: 18.45 ng/ml



#20 AR-1242-5

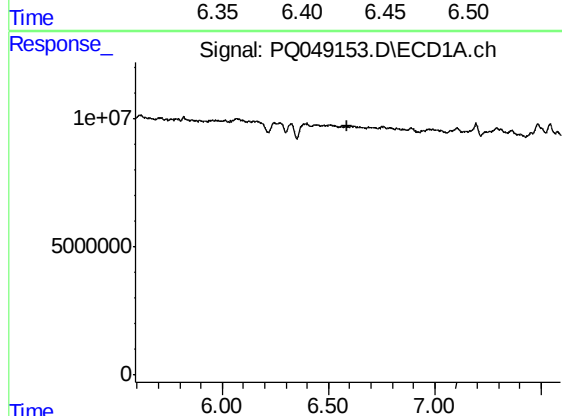
R.T.: 7.574 min
Delta R.T.: -0.001 min
Response: 5116368
Conc: 25.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN5



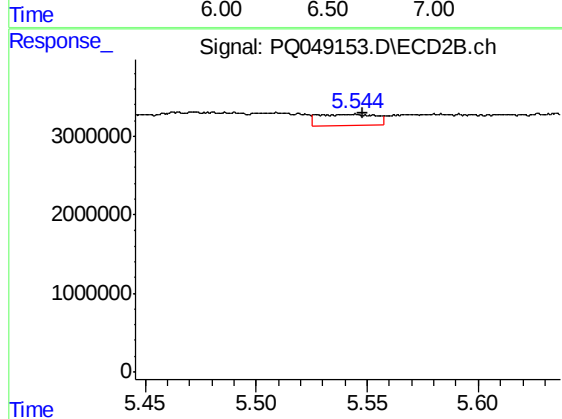
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: 0.002 min
Response: 8519039
Conc: 61.26 ng/ml



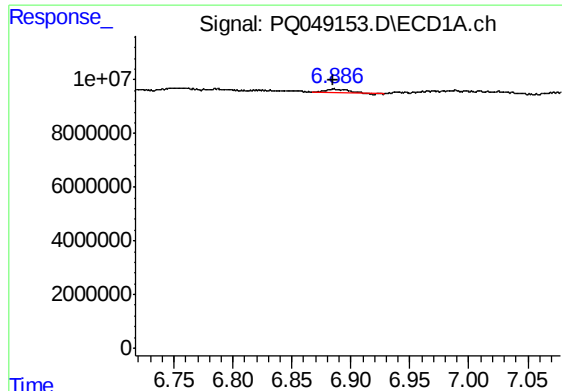
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



#21 AR-1248-1

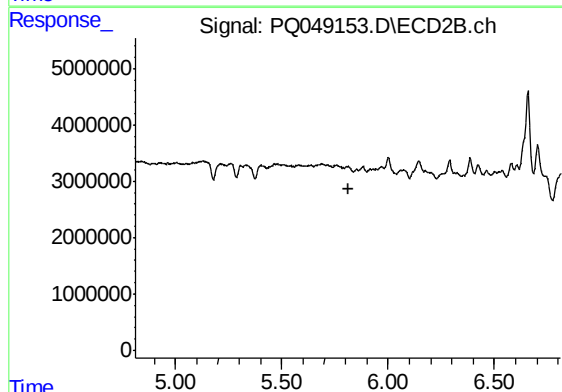
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 2475488
Conc: 24.41 ng/ml



#22 AR-1248-2

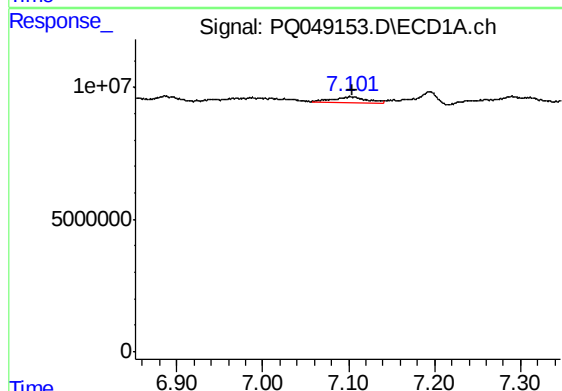
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 1865111
Conc: 8.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN5



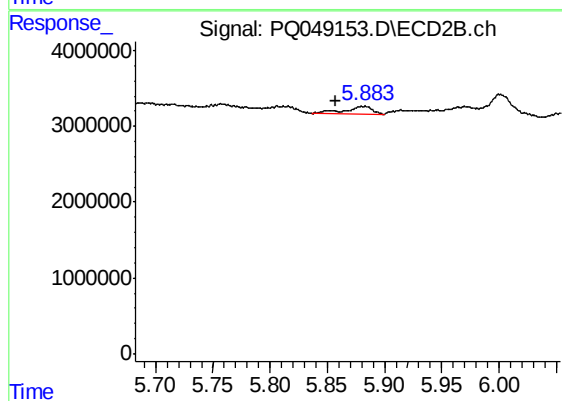
#22 AR-1248-2

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



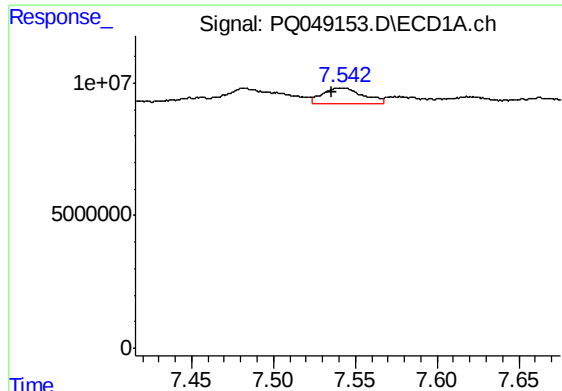
#23 AR-1248-3

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 6972373
Conc: 27.29 ng/ml



#23 AR-1248-3

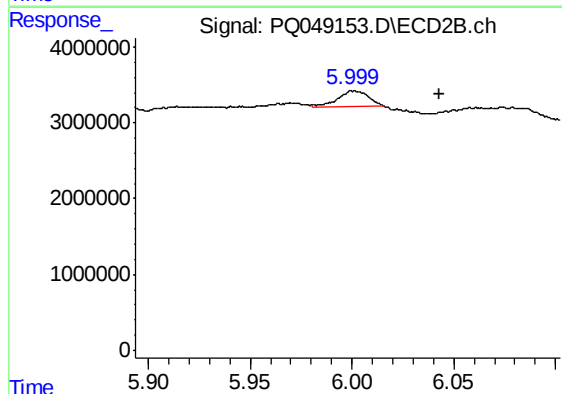
R.T.: 5.882 min
Delta R.T.: 0.025 min
Response: 1750585
Conc: 13.59 ng/ml



#24 AR-1248-4

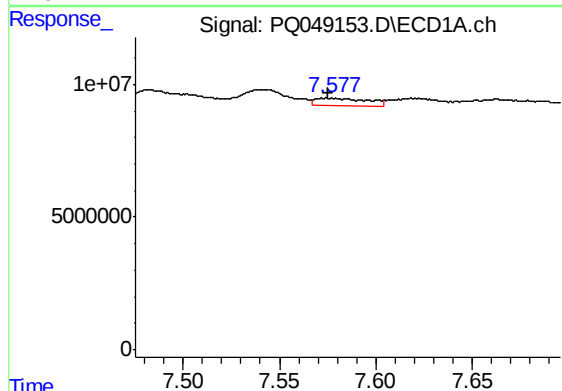
R.T.: 7.541 min
Delta R.T.: 0.005 min
Response: 10308196
Conc: 32.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN5



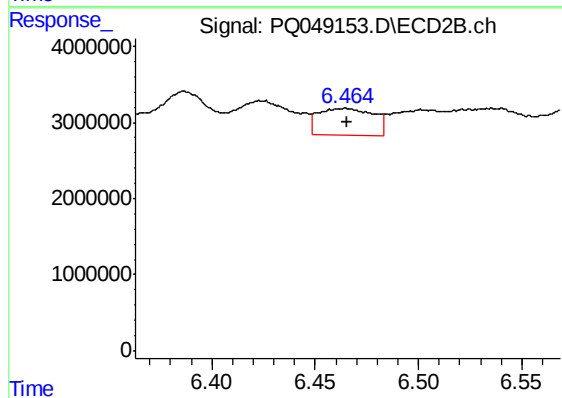
#24 AR-1248-4

R.T.: 6.002 min
Delta R.T.: -0.042 min
Response: 2084682
Conc: 13.04 ng/ml



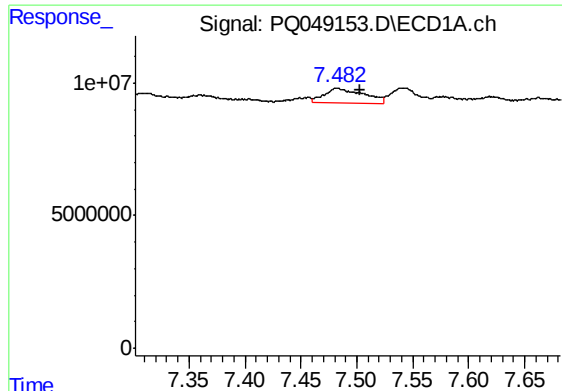
#25 AR-1248-5

R.T.: 7.574 min
Delta R.T.: -0.001 min
Response: 5116368
Conc: 16.92 ng/ml



#25 AR-1248-5

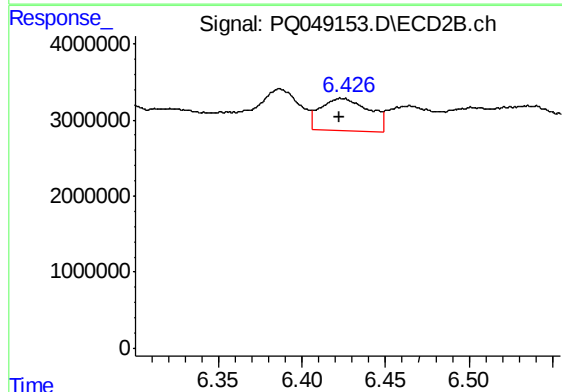
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 6365192
Conc: 36.82 ng/ml



#26 AR-1254-1

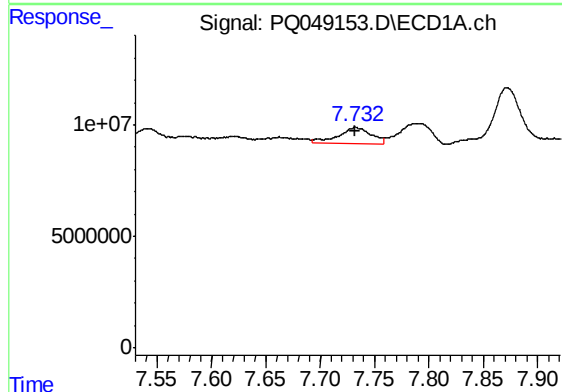
R.T.: 7.483 min
Delta R.T.: -0.020 min
Response: 13807987
Conc: 42.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN5



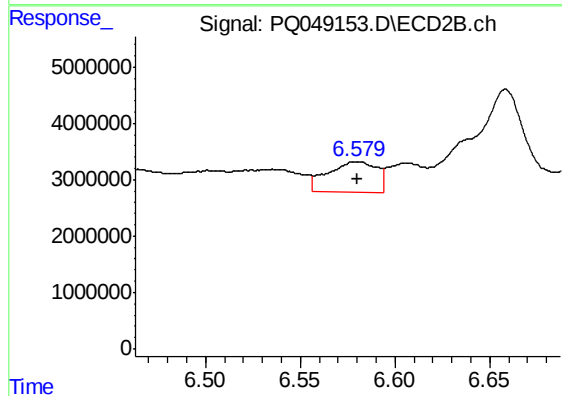
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 8519039
Conc: 31.32 ng/ml



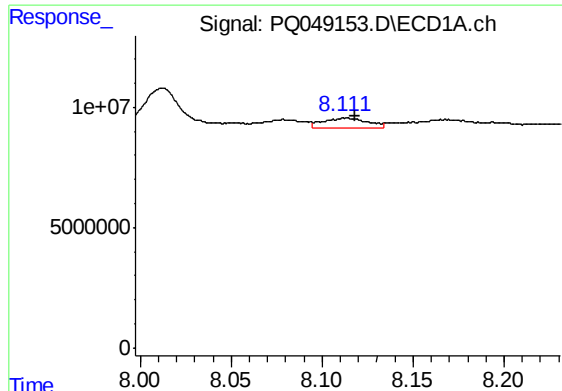
#27 AR-1254-2

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 15747622
Conc: 31.10 ng/ml



#27 AR-1254-2

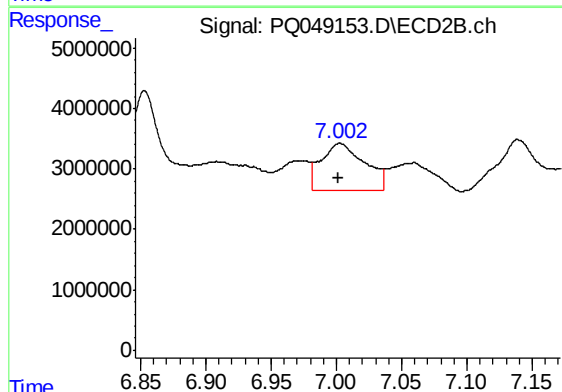
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 9777346
Conc: 40.08 ng/ml



#28 AR-1254-3

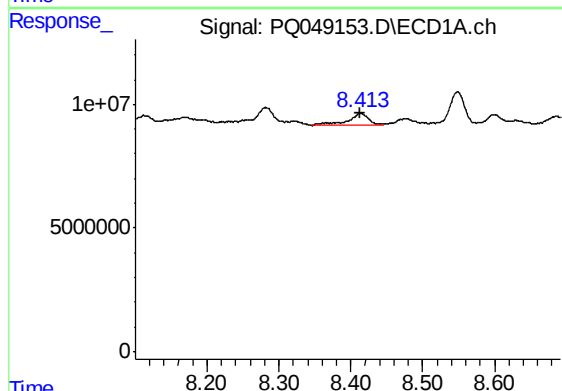
R.T.: 8.113 min
Delta R.T.: -0.005 min
Response: 7121365
Conc: 13.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN5



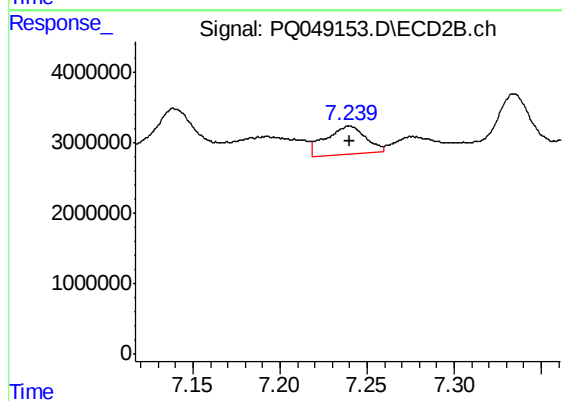
#28 AR-1254-3

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 18208487
Conc: 45.15 ng/ml



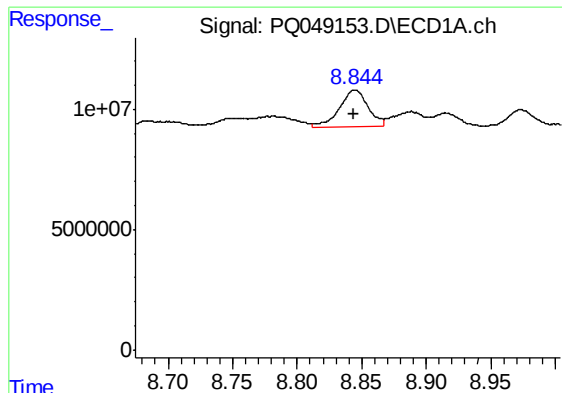
#29 AR-1254-4

R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 9818441
Conc: 20.97 ng/ml



#29 AR-1254-4

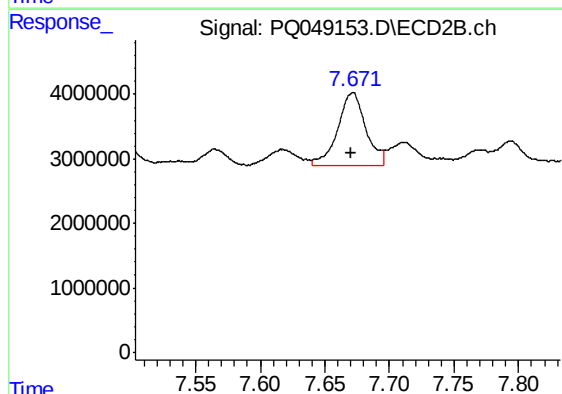
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 6361623
Conc: 23.59 ng/ml



#30 AR-1254-5

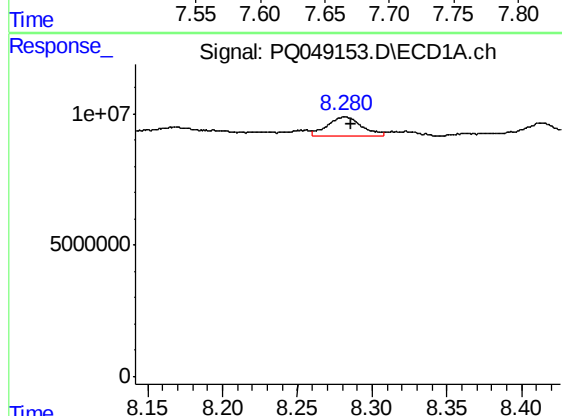
R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 23566016
Conc: 49.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN5



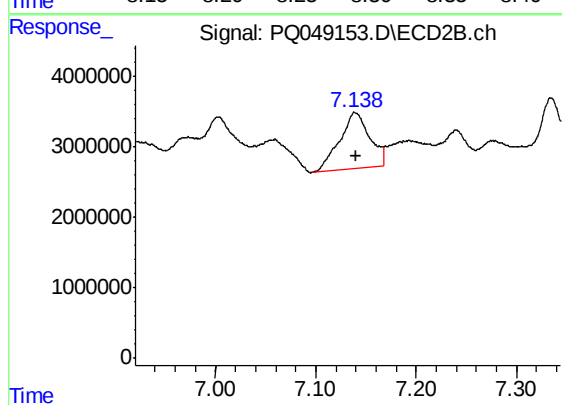
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: 0.001 min
Response: 17284486
Conc: 46.92 ng/ml



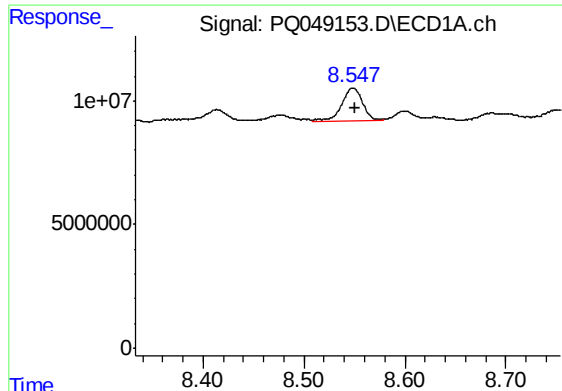
#31 AR-1260-1

R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 11925441
Conc: 32.60 ng/ml



#31 AR-1260-1

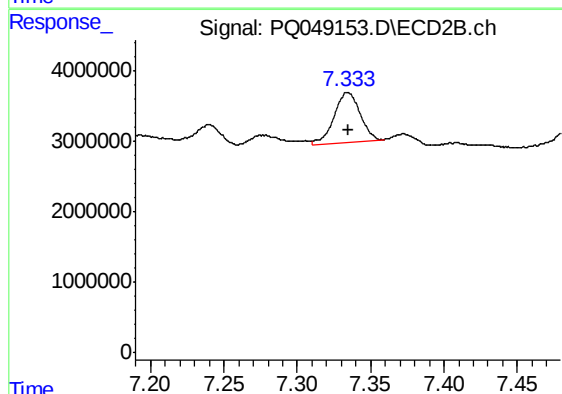
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 16559717
Conc: 72.61 ng/ml



#32 AR-1260-2

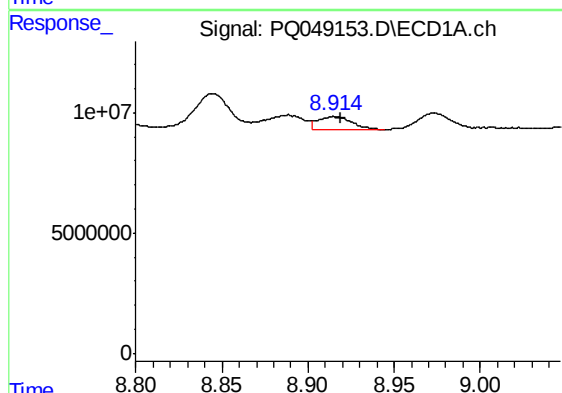
R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 19009166
Conc: 38.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN5



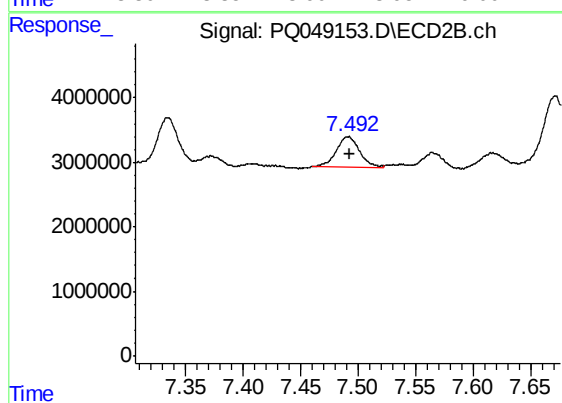
#32 AR-1260-2

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 9036137
Conc: 31.23 ng/ml



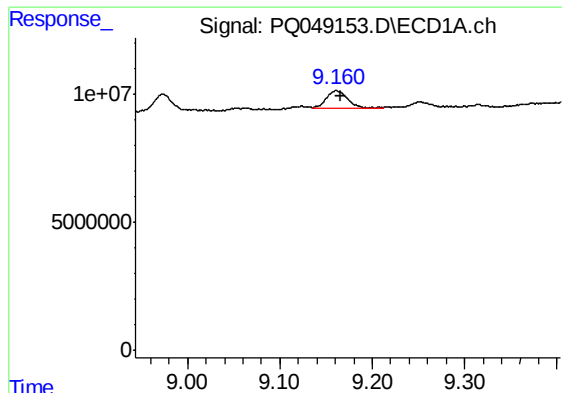
#33 AR-1260-3

R.T.: 8.915 min
Delta R.T.: -0.004 min
Response: 7427007
Conc: 17.66 ng/ml



#33 AR-1260-3

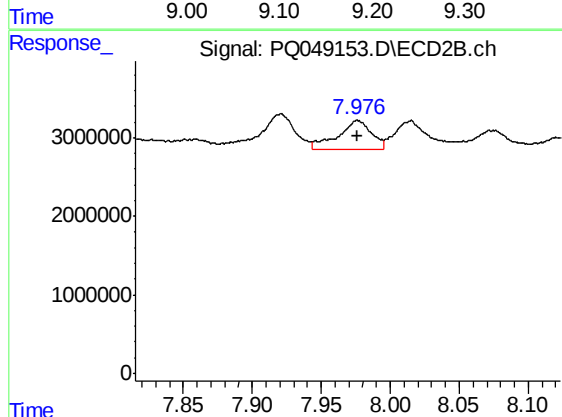
R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 6714988
Conc: 25.96 ng/ml



#34 AR-1260-4

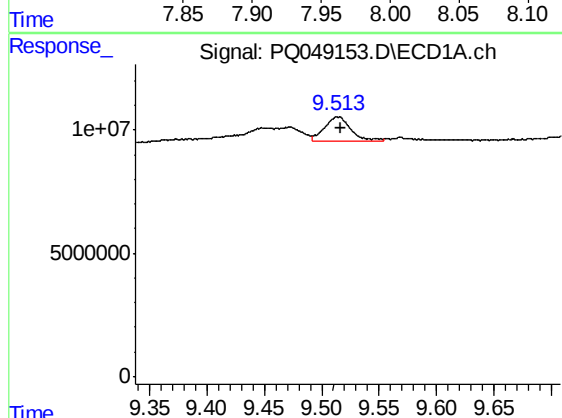
R.T.: 9.161 min
Delta R.T.: -0.006 min
Response: 11376772
Conc: 27.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN5



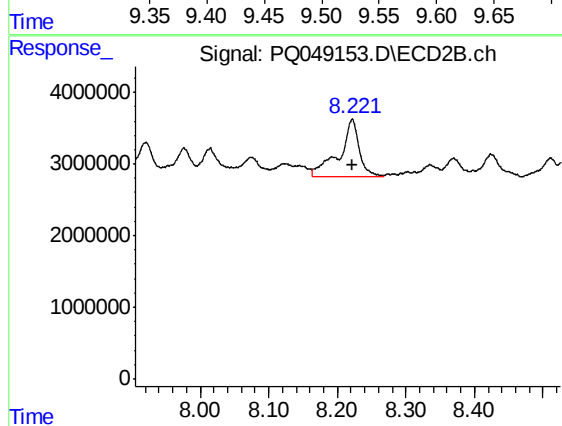
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 6198790
Conc: 27.19 ng/ml



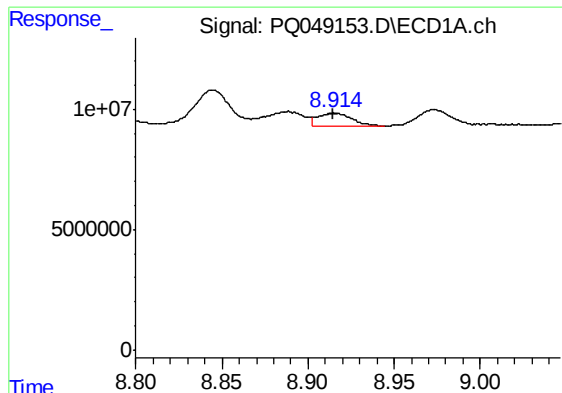
#35 AR-1260-5

R.T.: 9.514 min
Delta R.T.: -0.003 min
Response: 15632640
Conc: 15.26 ng/ml



#35 AR-1260-5

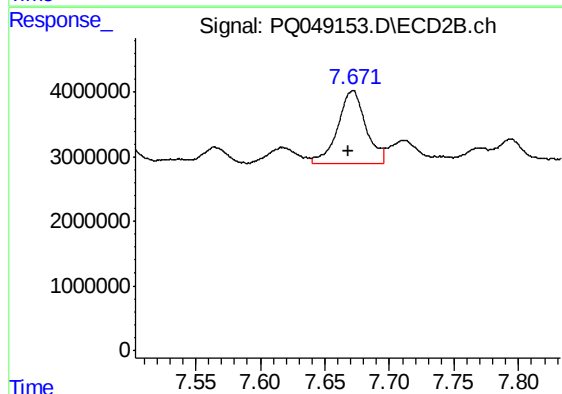
R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 16409306
Conc: 27.61 ng/ml



#36 AR-1262-1

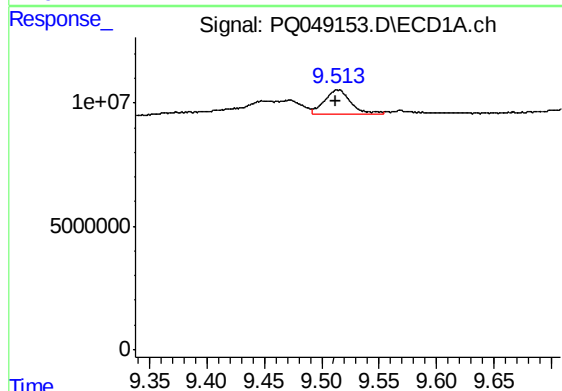
R.T.: 8.915 min
Delta R.T.: 0.000 min
Response: 7427007
Conc: 10.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN5



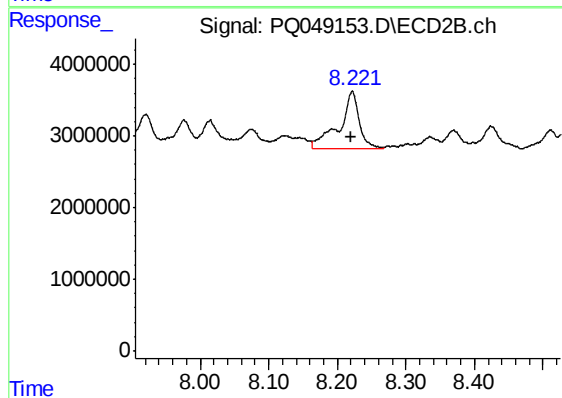
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 17284486
Conc: 82.80 ng/ml



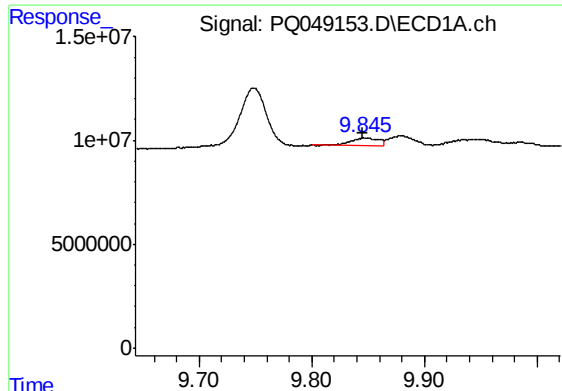
#37 AR-1262-2

R.T.: 9.514 min
Delta R.T.: 0.001 min
Response: 15632640
Conc: 11.51 ng/ml



#37 AR-1262-2

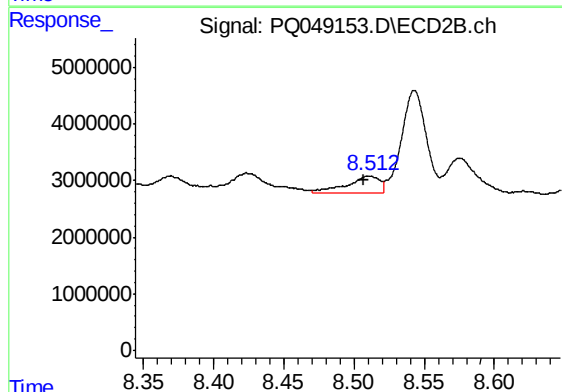
R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 16409306
Conc: 20.75 ng/ml



#38 AR-1262-3

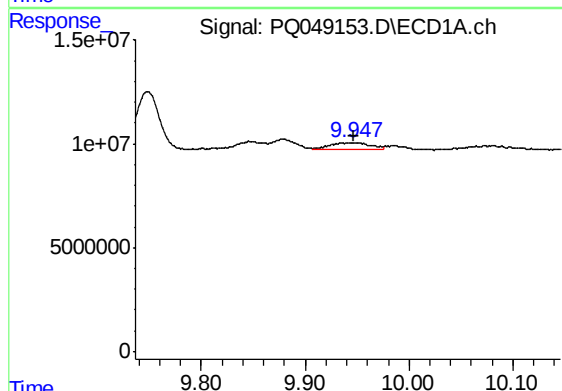
R.T.: 9.847 min
Delta R.T.: 0.002 min
Response: 5614523
Conc: 8.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN5



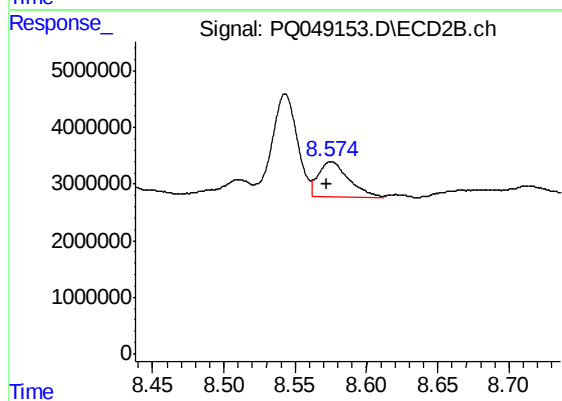
#38 AR-1262-3

R.T.: 8.511 min
Delta R.T.: 0.004 min
Response: 4860608
Conc: 15.08 ng/ml



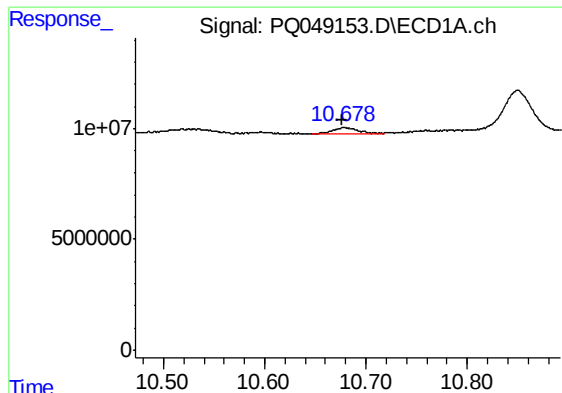
#39 AR-1262-4

R.T.: 9.936 min
Delta R.T.: -0.010 min
Response: 8472037
Conc: 11.53 ng/ml



#39 AR-1262-4

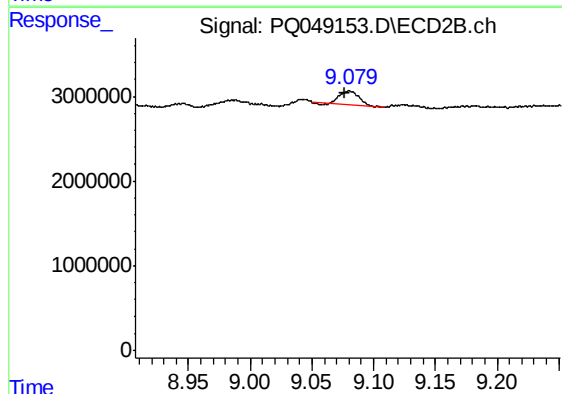
R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 9205003
Conc: 15.62 ng/ml



#40 AR-1262-5

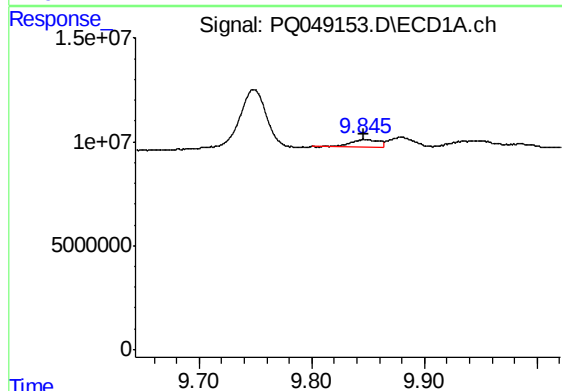
R.T.: 10.678 min
Delta R.T.: 0.001 min
Response: 4894202
Conc: 8.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN5



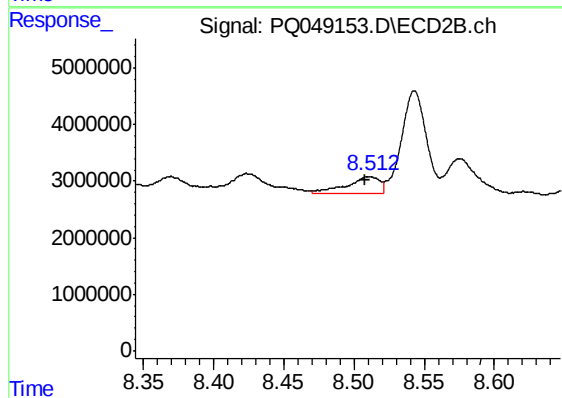
#40 AR-1262-5

R.T.: 9.080 min
Delta R.T.: 0.004 min
Response: 1770215
Conc: 6.29 ng/ml



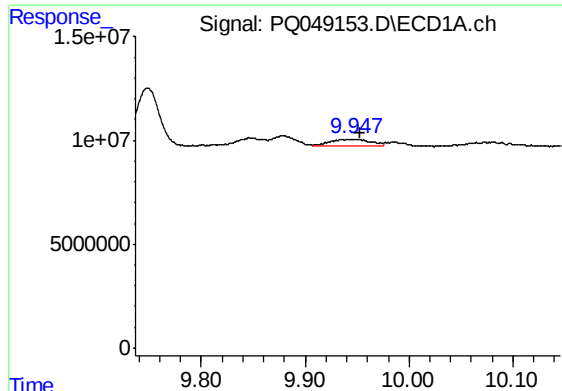
#41 AR-1268-1

R.T.: 9.847 min
Delta R.T.: 0.000 min
Response: 5614523
Conc: 3.26 ng/ml



#41 AR-1268-1

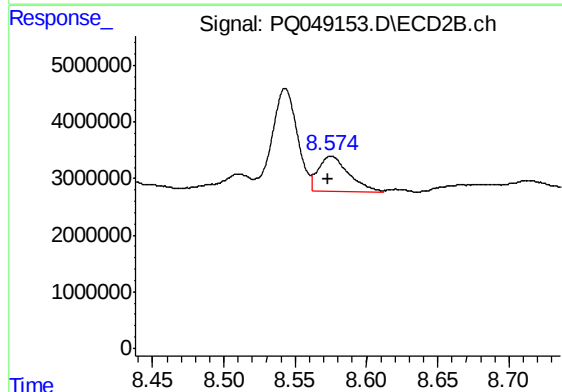
R.T.: 8.511 min
Delta R.T.: 0.003 min
Response: 4860608
Conc: 5.26 ng/ml



#42 AR-1268-2

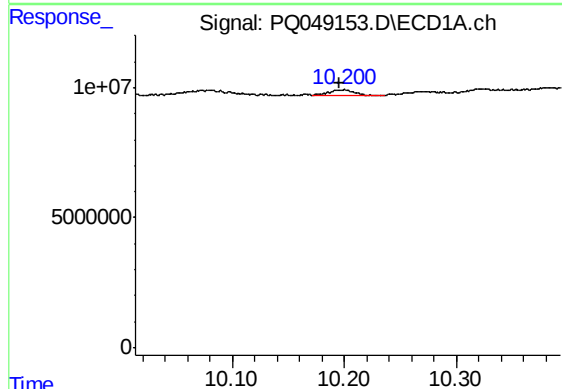
R.T.: 9.936 min
Delta R.T.: -0.016 min
Response: 8472037
Conc: 5.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN5



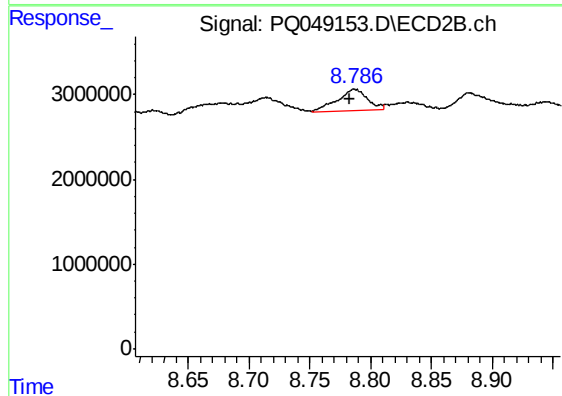
#42 AR-1268-2

R.T.: 8.575 min
Delta R.T.: 0.002 min
Response: 9205003
Conc: 10.69 ng/ml



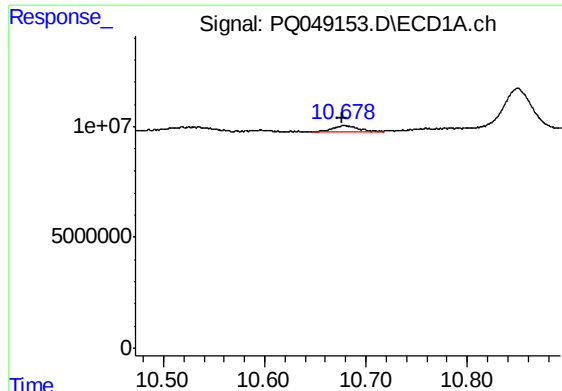
#43 AR-1268-3

R.T.: 10.200 min
Delta R.T.: 0.004 min
Response: 3779925
Conc: 2.74 ng/ml



#43 AR-1268-3

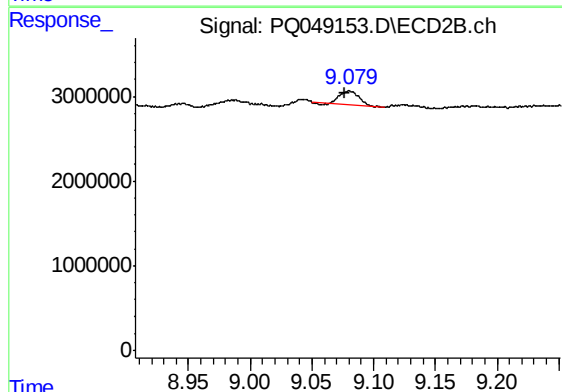
R.T.: 8.787 min
Delta R.T.: 0.004 min
Response: 4441148
Conc: 6.17 ng/ml



#44 AR-1268-4

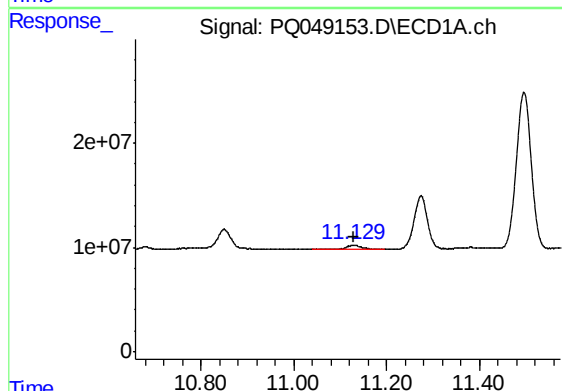
R.T.: 10.678 min
Delta R.T.: 0.002 min
Response: 4894202
Conc: 7.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN5



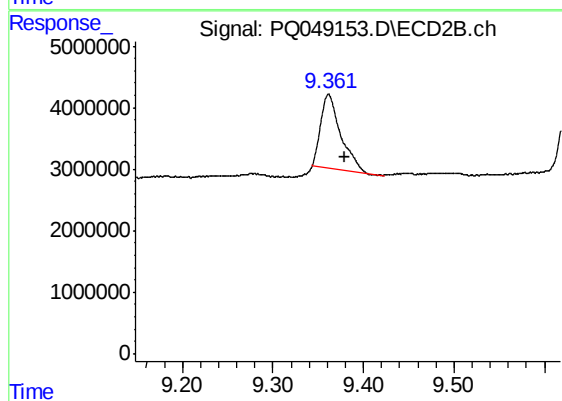
#44 AR-1268-4

R.T.: 9.080 min
Delta R.T.: 0.003 min
Response: 1770215
Conc: 5.64 ng/ml



#45 AR-1268-5

R.T.: 11.130 min
Delta R.T.: 0.001 min
Response: 8936162
Conc: 2.07 ng/ml



#45 AR-1268-5

R.T.: 9.362 min
Delta R.T.: -0.017 min
Response: 18105092
Conc: 7.88 ng/ml