

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
 Data File : PQ042270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 20:38
 Operator : SM\AJ
 Sample : K4286-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETPA2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 08:29:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 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...	5.677	4.738	37550926	35240902	16.374	18.286
2)	SA Decachlor...	12.060	10.485	172.2E6	135.4E6	20.418	27.997 #
Target Compounds							
3)	L1 AR-1016-1	7.123	6.190	9491963	8367339	87.820	80.634
4)	L1 AR-1016-2	7.147	6.211	23304016	21570180	148.881	150.557
5)	L1 AR-1016-3	7.218	6.425	3098810	11392910	32.036	152.777 #
6)	L1 AR-1016-4	7.332	6.480	11080266	21048692	142.029	339.439 #
7)	L1 AR-1016-5	7.665	6.731	25594304	28583615	325.585	351.135
10)	L2 AR-1221-3	0.000	5.328	0	2191682	N.D.	40.191 #
11)	L3 AR-1232-1	0.000	5.328	0	2191682	N.D.	45.388 #
12)	L3 AR-1232-2	6.806	6.211	4938728	21570180	150.311	378.240 #
13)	L3 AR-1232-3	7.147	6.425	23304016	11392910	349.054	382.062
14)	L3 AR-1232-4	7.332	6.564	11080266	8335643	345.431	312.235
15)	L3 AR-1232-5	7.436	6.731	21255969	28583615	989.097	974.680
16)	L4 AR-1242-1	7.123	6.190	9491963	8367339	106.116	102.241
17)	L4 AR-1242-2	7.147	6.211	23304016	21570180	181.225	190.992
18)	L4 AR-1242-3	7.218	6.425	3098810	11392910	38.216	192.863 #
19)	L4 AR-1242-4	7.332	6.564	11080266	8335643	172.354	140.574
20)	L4 AR-1242-5	8.153	7.141	59869030	68575513	674.764	772.297
21)	L5 AR-1248-1	7.123	6.190	9491963	8367339	128.034	126.197
22)	L5 AR-1248-2	7.436	6.480	21255969	21048692	230.384	241.418
23)	L5 AR-1248-3	7.710	6.529	10458784	23158723	93.348	259.465 #
24)	L5 AR-1248-4	8.112	6.731	53713288	28583615	343.527	259.517
25)	L5 AR-1248-5	8.153	7.187	59869030	59281756	395.637	462.508
26)	L6 AR-1254-1	8.081	7.141	39231397	68575513	282.008	374.966 #
27)	L6 AR-1254-2	8.323	7.308	62019605	25698847	270.967	158.761 #
28)	L6 AR-1254-3	8.713	7.755	44787331	51967152	163.800	180.187
29)	L6 AR-1254-4	9.016	8.004	45683492	53587898	185.573	246.866 #
30)	L6 AR-1254-5	9.455	8.487	22005594	6589063	81.248	21.907 #
31)	L7 AR-1260-1	8.885	7.911	8083467	31602289	45.442	174.185 #
32)	L7 AR-1260-2	9.155	8.100	23613090	11800062	93.601	48.098 #
33)	L7 AR-1260-3	9.529	8.263	6507207	12867584	28.399	60.474 #
34)	L7 AR-1260-4	9.766	8.762	18240593	5366694	71.436	26.530 #
35)	L7 AR-1260-5	10.118	9.013	14372734	16860426	21.337	28.567 #
36)	L8 AR-1262-1	9.591	8.545	3008471	3322263	19.574	23.157
37)	L8 AR-1262-2	10.118	9.013	14372734	16860426	16.418	22.752 #
38)	L8 AR-1262-3	10.473	9.307	8138467	3551113	12.816	11.225
39)	L8 AR-1262-4	10.531	9.373	5533029	11335773	11.050	20.157 #
40)	L8 AR-1262-5	11.258	9.894	4142120	3633459	10.174	12.722 #
41)	L9 AR-1268-1	10.473	9.307	8138467	3551113	5.713	3.106 #
42)	L9 AR-1268-2	10.531	9.373	5533029	11335773	4.195	11.042 #
44)	L9 AR-1268-4	11.258	9.894	4142120	3633459	7.608	9.446
45)	L9 AR-1268-5	11.703	10.210	3133168	2045380	0.773	0.787

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
Data File : PQ042270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 20:38
Operator : SM\AJ
Sample : K4286-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETPA2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 08:29:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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

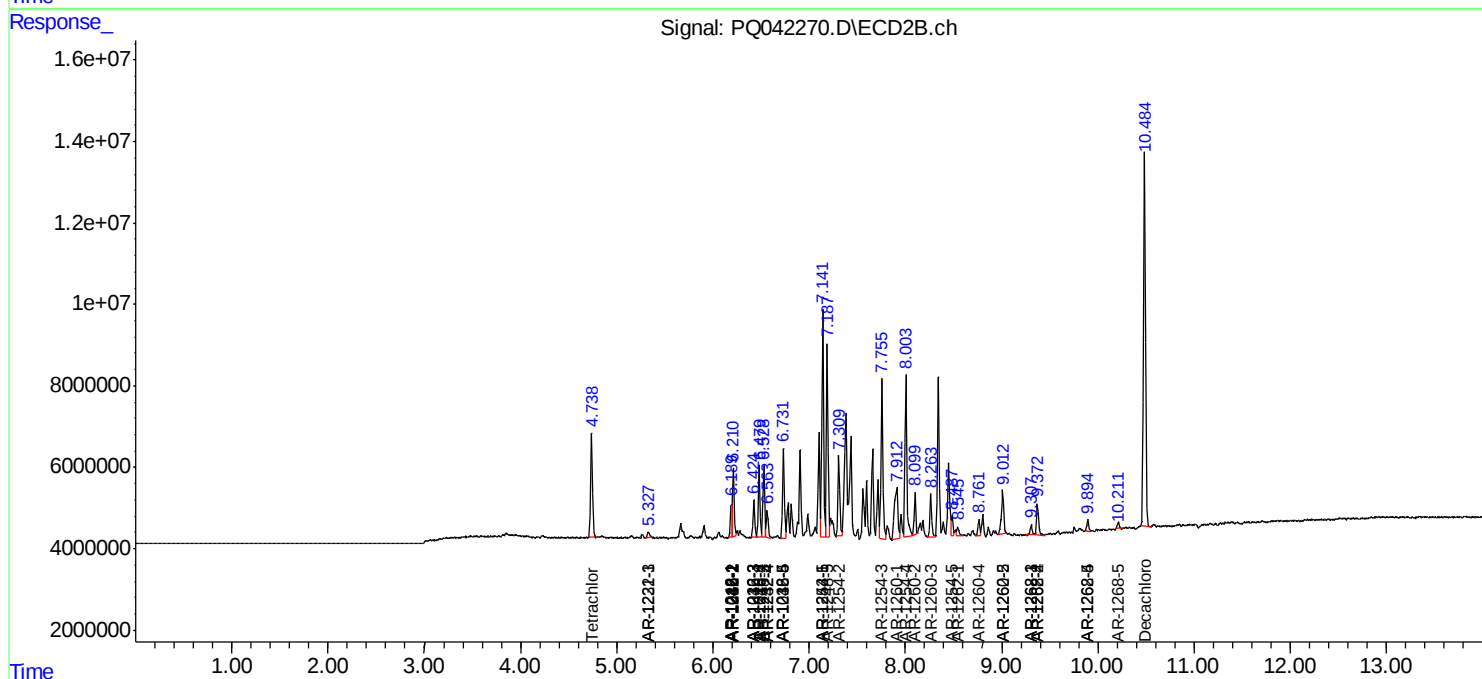
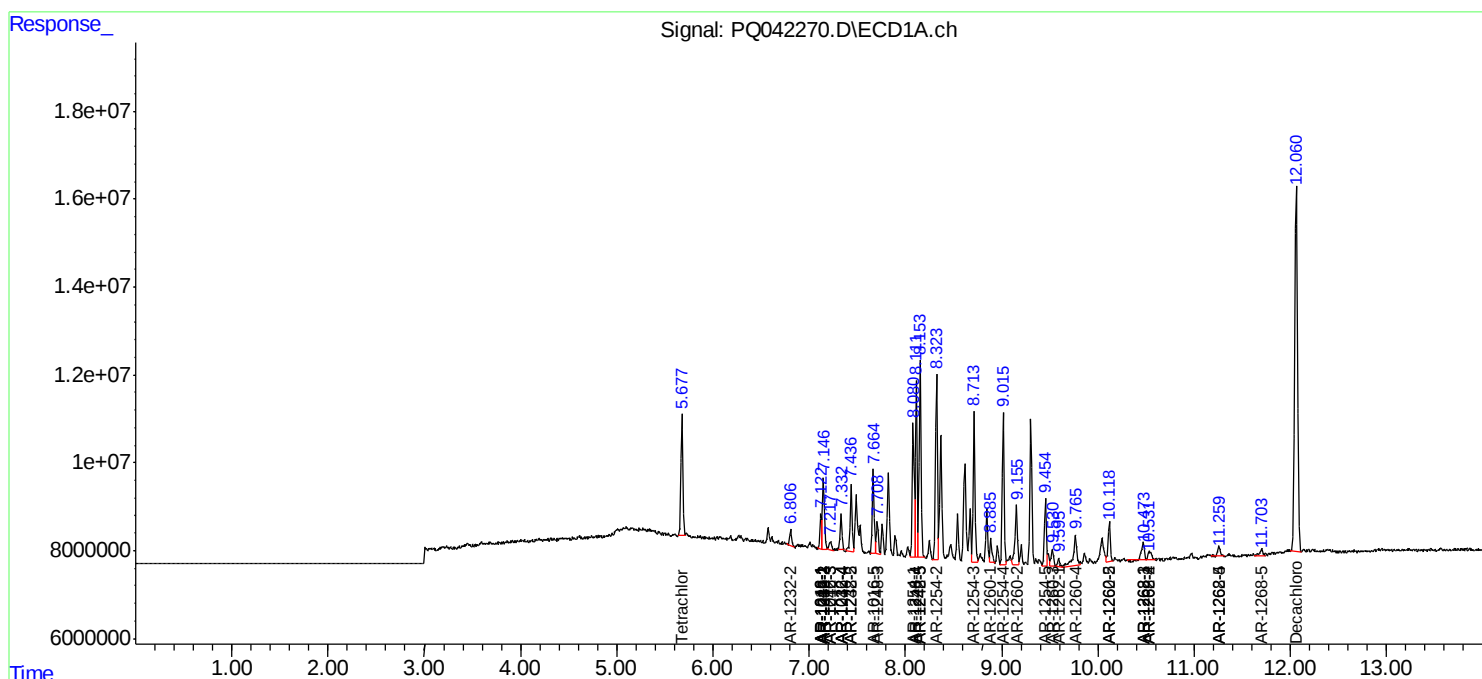
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

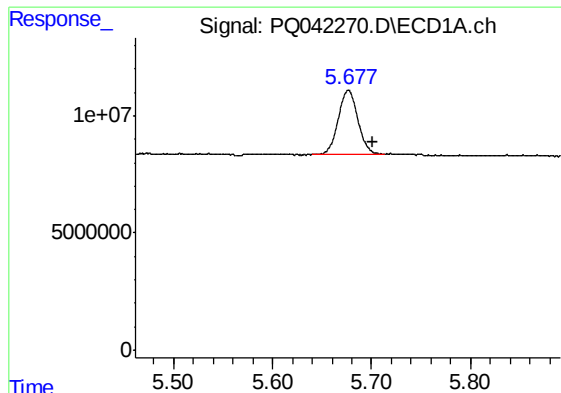
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
Data File : PQ042270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 20:38
Operator : SM\AJ
Sample : K4286-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETPA2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 08:29:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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

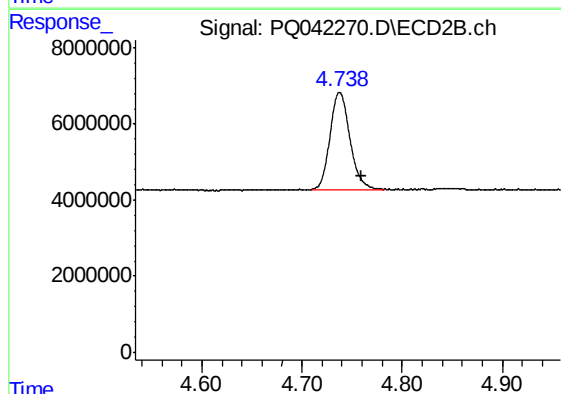




#1 Tetrachloro-m-xylene

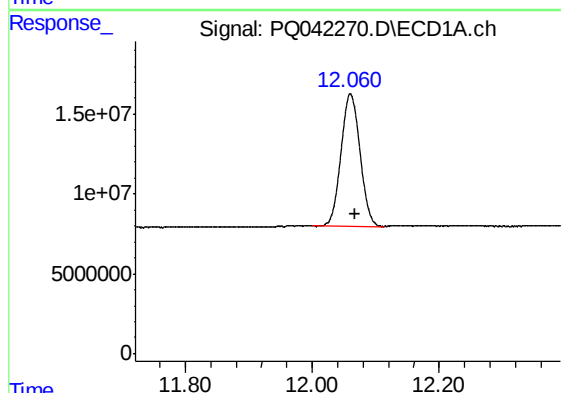
R.T.: 5.677 min
Delta R.T.: -0.024 min
Response: 37550926
Conc: 16.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA2



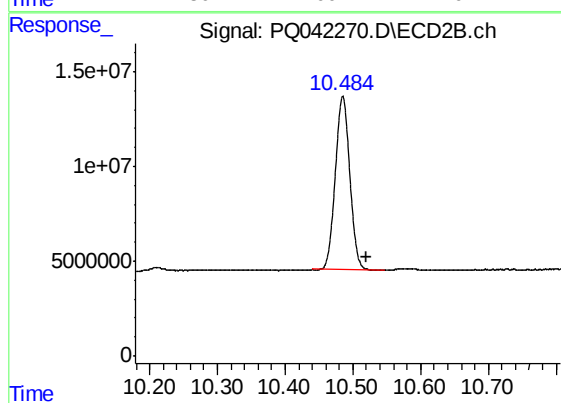
#1 Tetrachloro-m-xylene

R.T.: 4.738 min
Delta R.T.: -0.022 min
Response: 35240902
Conc: 18.29 ng/ml



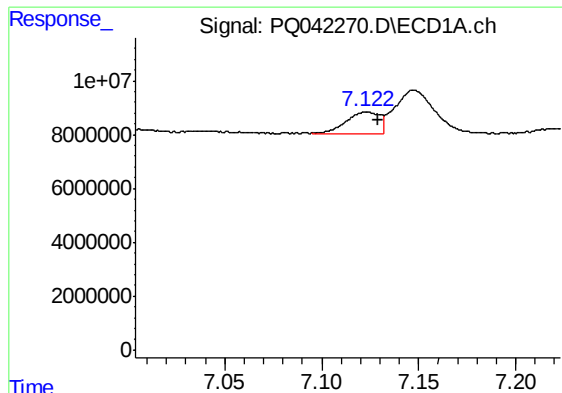
#2 Decachlorobiphenyl

R.T.: 12.060 min
Delta R.T.: -0.007 min
Response: 172153040
Conc: 20.42 ng/ml



#2 Decachlorobiphenyl

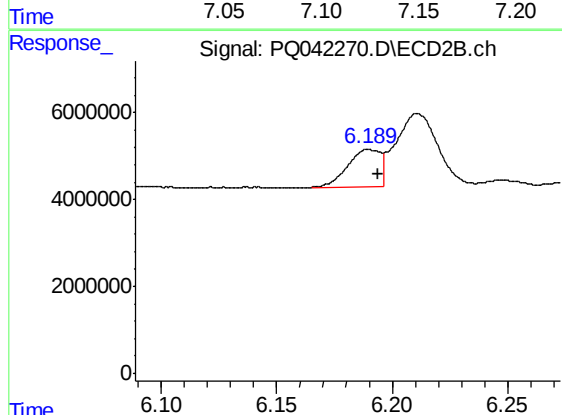
R.T.: 10.485 min
Delta R.T.: -0.035 min
Response: 135433159
Conc: 28.00 ng/ml



#3 AR-1016-1

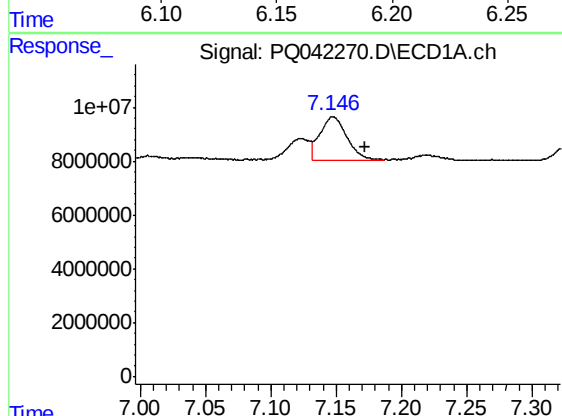
R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 9491963
Conc: 87.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA2



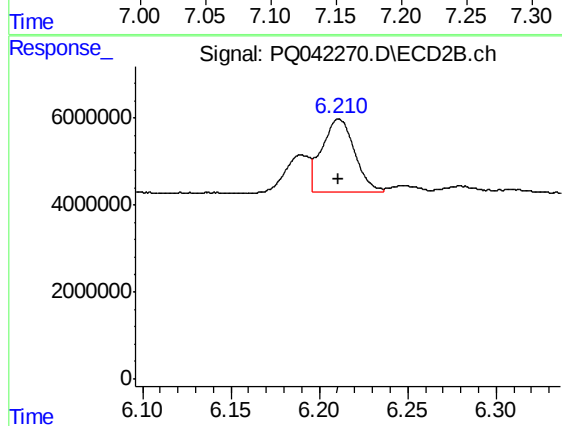
#3 AR-1016-1

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 8367339
Conc: 80.63 ng/ml



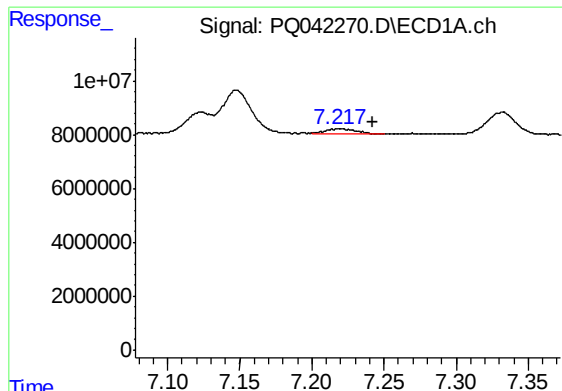
#4 AR-1016-2

R.T.: 7.147 min
Delta R.T.: -0.025 min
Response: 23304016
Conc: 148.88 ng/ml



#4 AR-1016-2

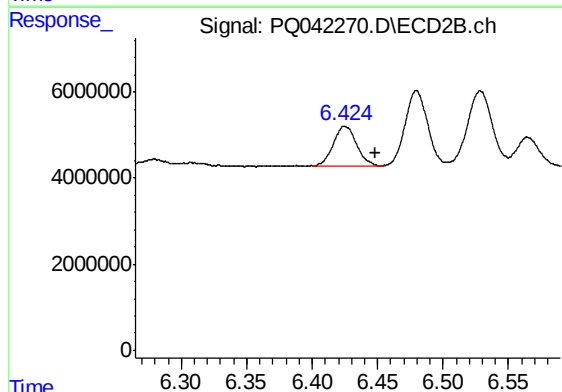
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 21570180
Conc: 150.56 ng/ml



#5 AR-1016-3

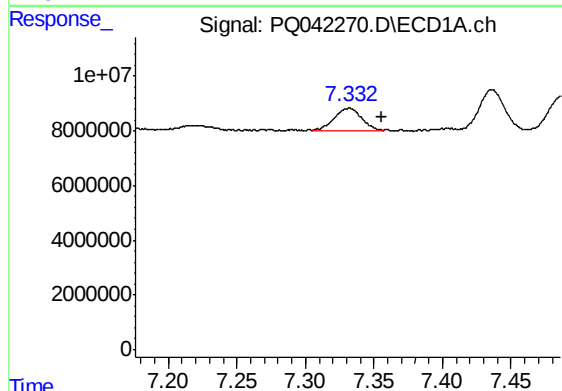
R.T.: 7.218 min
Delta R.T.: -0.025 min
Response: 3098810
Conc: 32.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA2



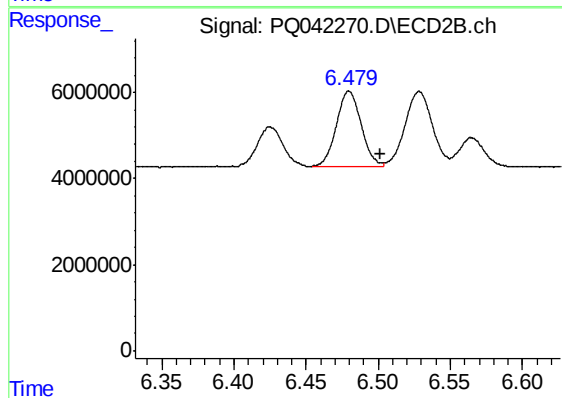
#5 AR-1016-3

R.T.: 6.425 min
Delta R.T.: -0.024 min
Response: 11392910
Conc: 152.78 ng/ml



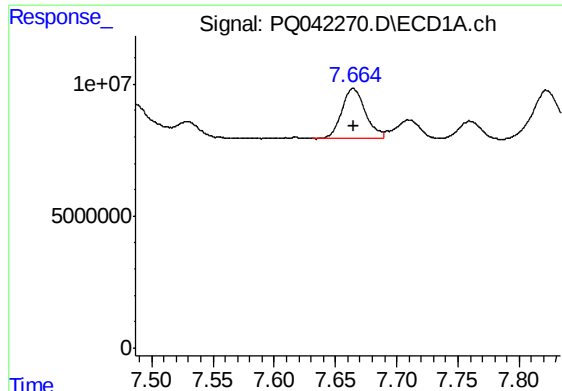
#6 AR-1016-4

R.T.: 7.332 min
Delta R.T.: -0.023 min
Response: 11080266
Conc: 142.03 ng/ml



#6 AR-1016-4

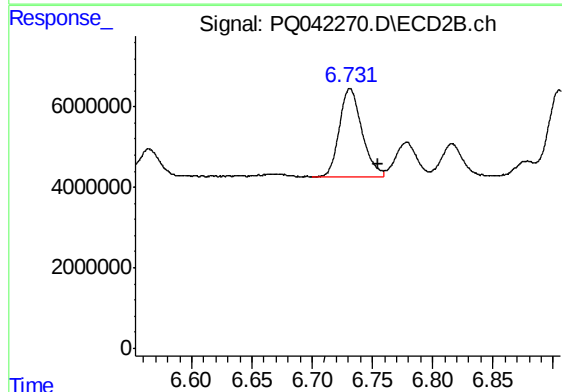
R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 21048692
Conc: 339.44 ng/ml



#7 AR-1016-5

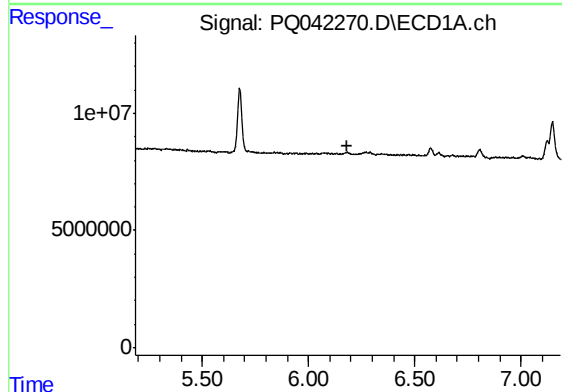
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 25594304
Conc: 325.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA2



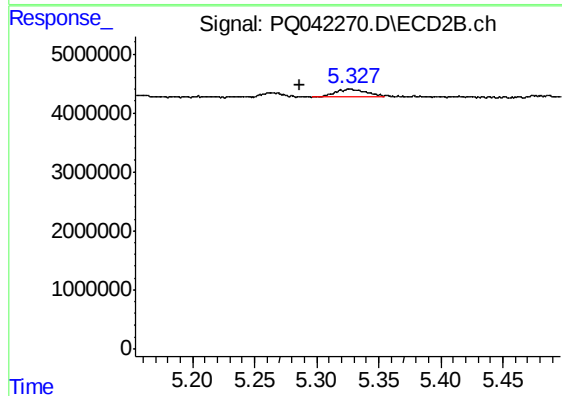
#7 AR-1016-5

R.T.: 6.731 min
Delta R.T.: -0.023 min
Response: 28583615
Conc: 351.14 ng/ml



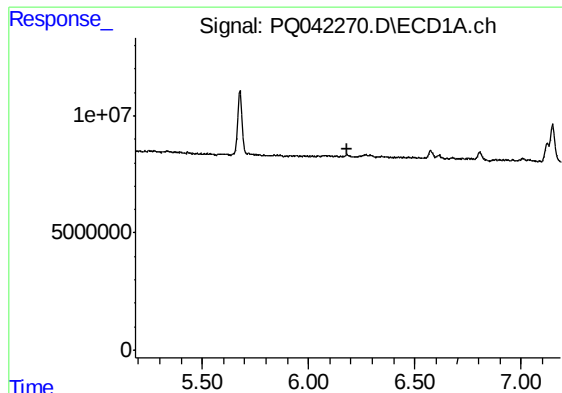
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

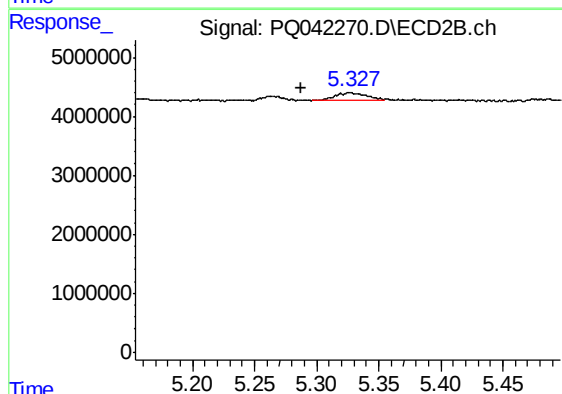
R.T.: 5.328 min
Delta R.T.: 0.041 min
Response: 2191682
Conc: 40.19 ng/ml



#11 AR-1232-1

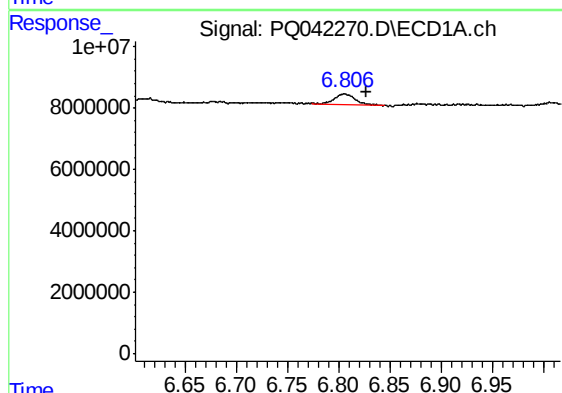
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETPA2



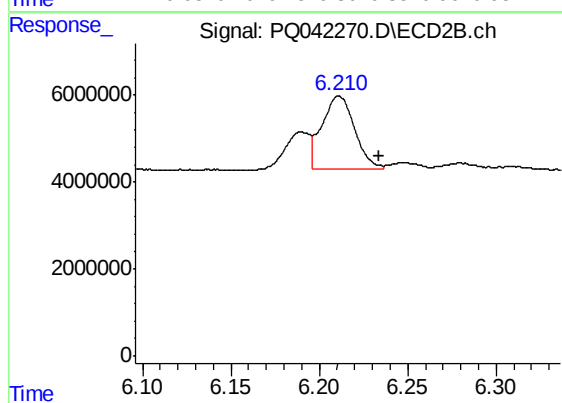
#11 AR-1232-1

R.T.: 5.328 min
Delta R.T.: 0.040 min
Response: 2191682
Conc: 45.39 ng/ml



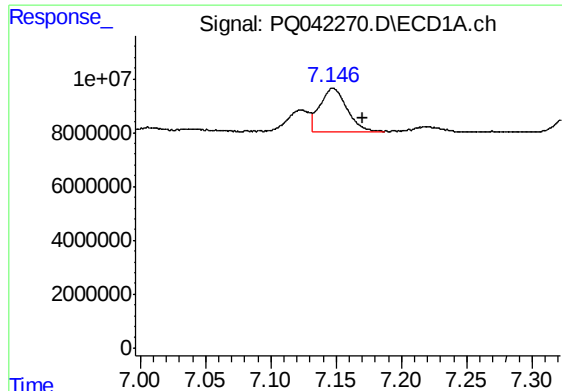
#12 AR-1232-2

R.T.: 6.806 min
Delta R.T.: -0.021 min
Response: 4938728
Conc: 150.31 ng/ml



#12 AR-1232-2

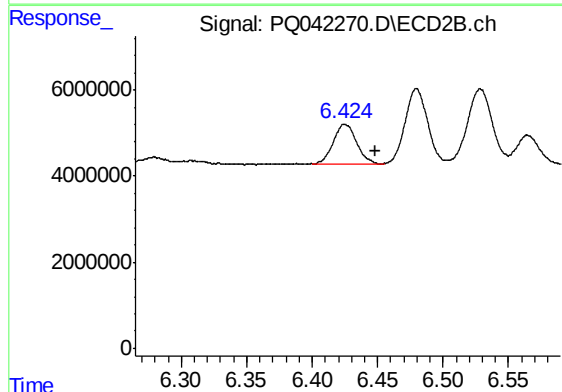
R.T.: 6.211 min
Delta R.T.: -0.023 min
Response: 21570180
Conc: 378.24 ng/ml



#13 AR-1232-3

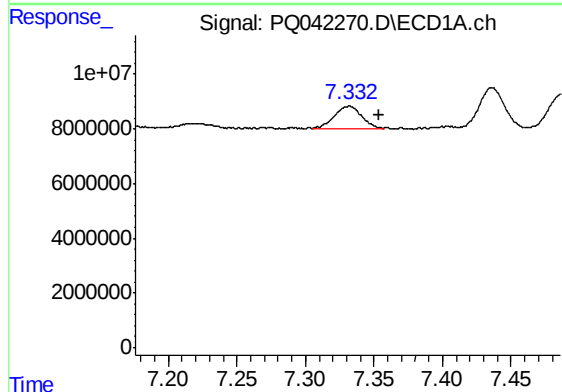
R.T.: 7.147 min
Delta R.T.: -0.023 min
Response: 23304016
Conc: 349.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA2



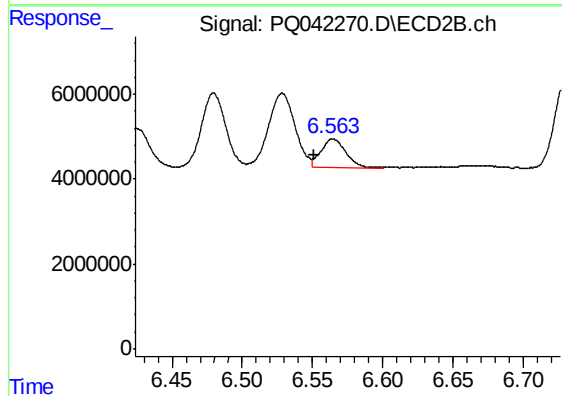
#13 AR-1232-3

R.T.: 6.425 min
Delta R.T.: -0.024 min
Response: 11392910
Conc: 382.06 ng/ml



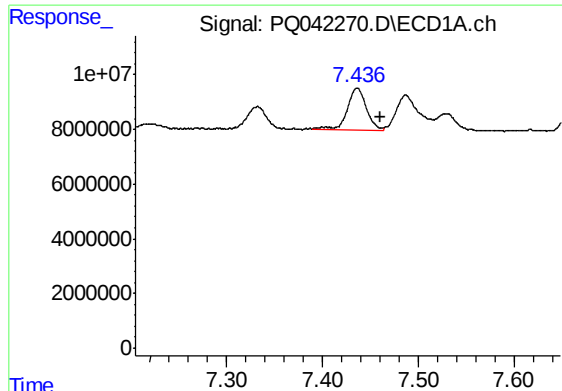
#14 AR-1232-4

R.T.: 7.332 min
Delta R.T.: -0.022 min
Response: 11080266
Conc: 345.43 ng/ml



#14 AR-1232-4

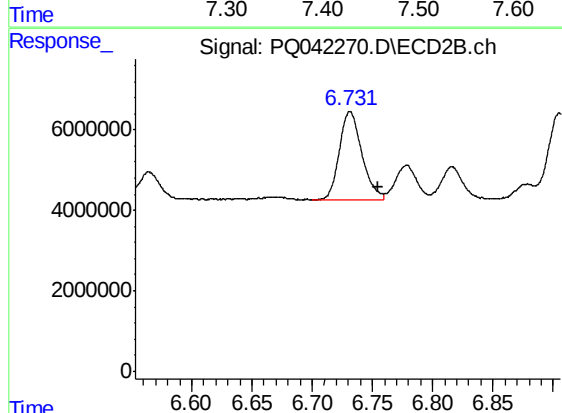
R.T.: 6.564 min
Delta R.T.: 0.013 min
Response: 8335643
Conc: 312.24 ng/ml



#15 AR-1232-5

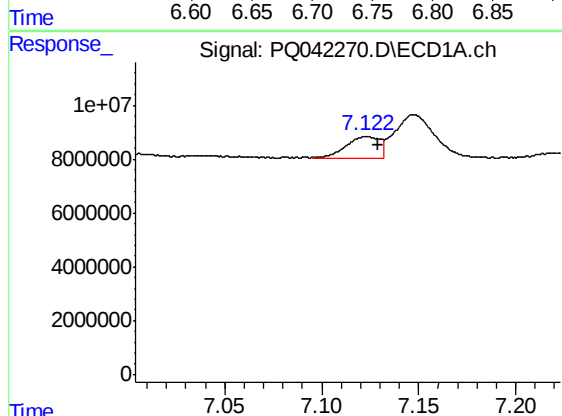
R.T.: 7.436 min
Delta R.T.: -0.025 min
Response: 21255969
Conc: 989.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA2



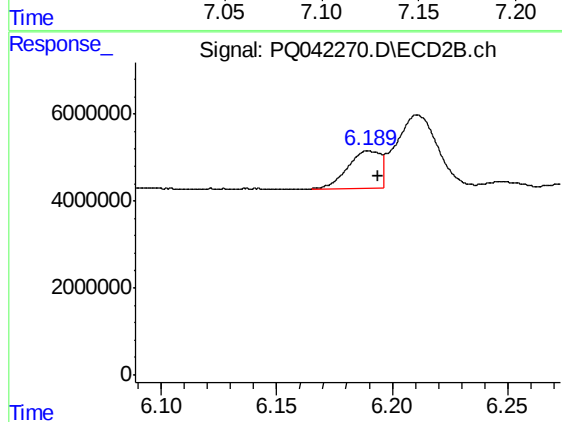
#15 AR-1232-5

R.T.: 6.731 min
Delta R.T.: -0.023 min
Response: 28583615
Conc: 974.68 ng/ml



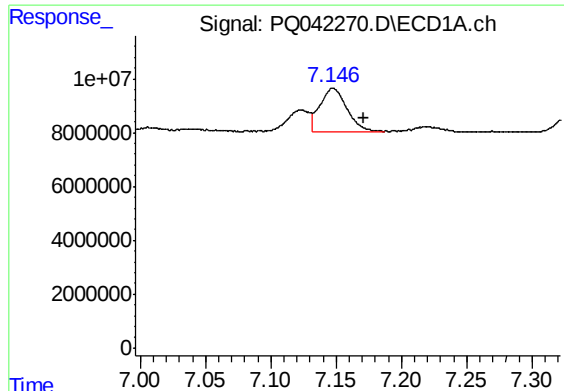
#16 AR-1242-1

R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 9491963
Conc: 106.12 ng/ml



#16 AR-1242-1

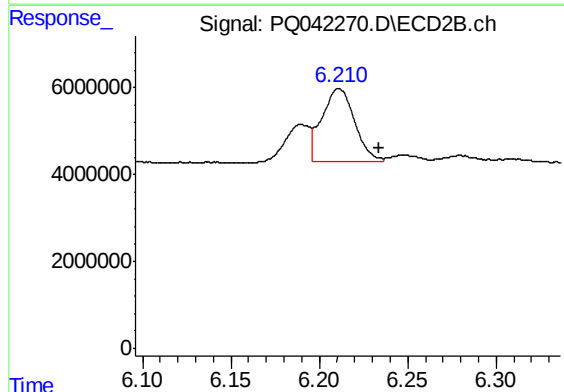
R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 8367339
Conc: 102.24 ng/ml



#17 AR-1242-2

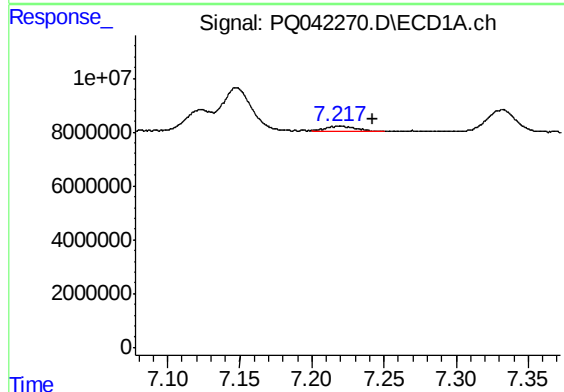
R.T.: 7.147 min
Delta R.T.: -0.024 min
Response: 23304016
Conc: 181.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA2



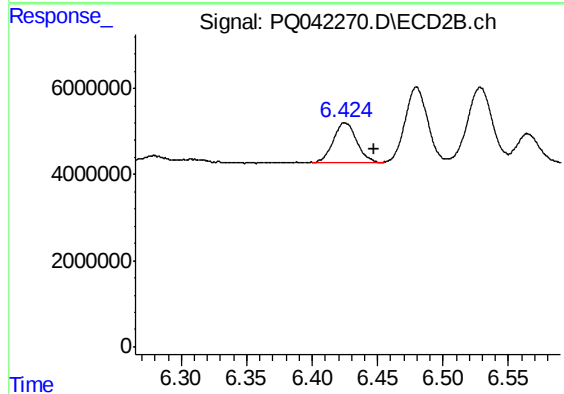
#17 AR-1242-2

R.T.: 6.211 min
Delta R.T.: -0.023 min
Response: 21570180
Conc: 190.99 ng/ml



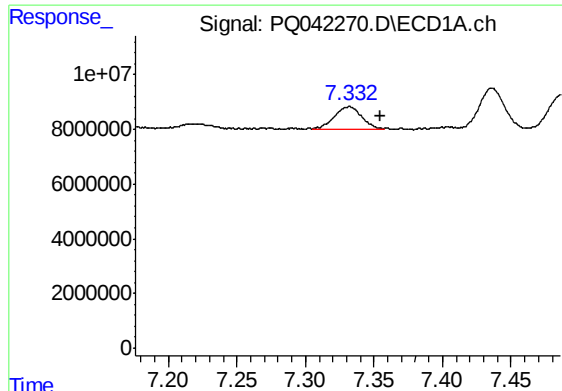
#18 AR-1242-3

R.T.: 7.218 min
Delta R.T.: -0.024 min
Response: 3098810
Conc: 38.22 ng/ml



#18 AR-1242-3

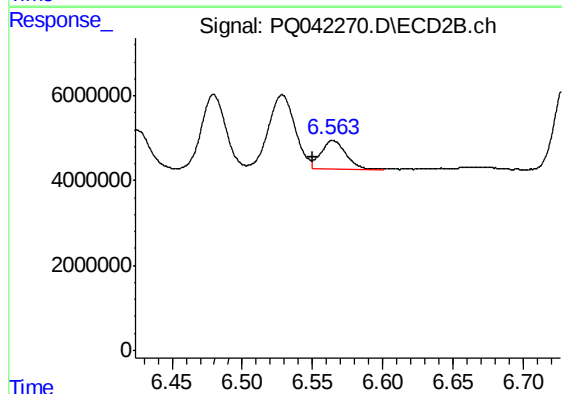
R.T.: 6.425 min
Delta R.T.: -0.023 min
Response: 11392910
Conc: 192.86 ng/ml



#19 AR-1242-4

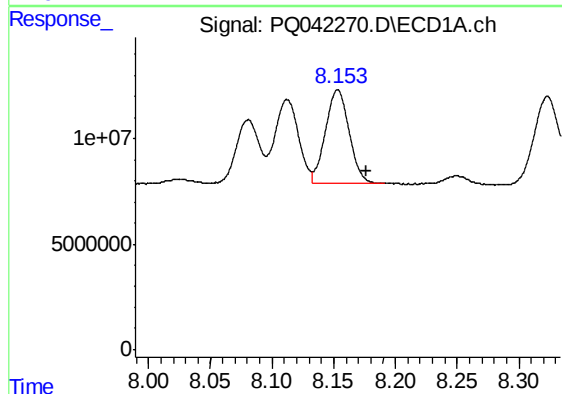
R.T.: 7.332 min
Delta R.T.: -0.022 min
Response: 11080266
Conc: 172.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA2



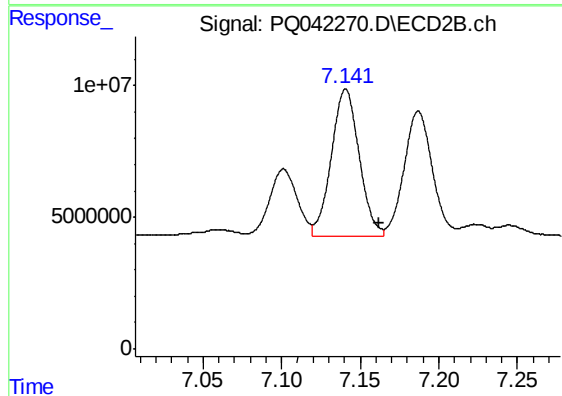
#19 AR-1242-4

R.T.: 6.564 min
Delta R.T.: 0.014 min
Response: 8335643
Conc: 140.57 ng/ml



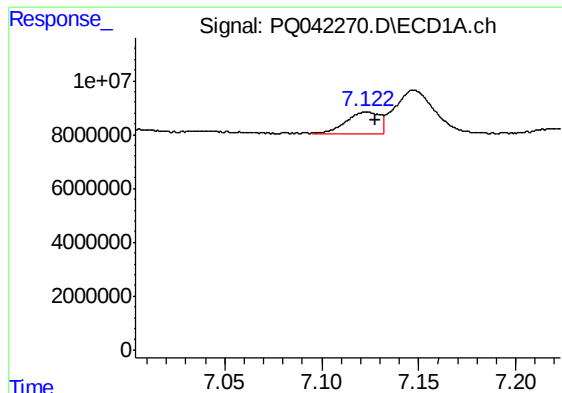
#20 AR-1242-5

R.T.: 8.153 min
Delta R.T.: -0.023 min
Response: 59869030
Conc: 674.76 ng/ml



#20 AR-1242-5

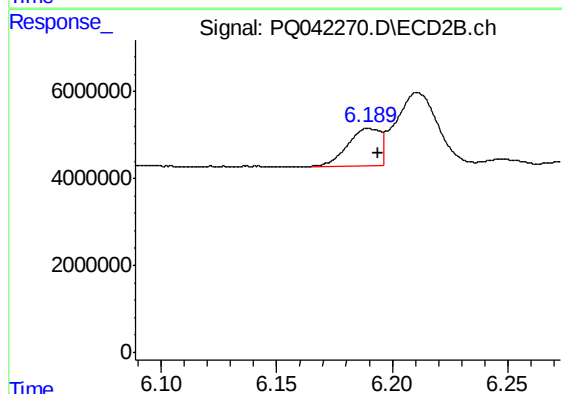
R.T.: 7.141 min
Delta R.T.: -0.021 min
Response: 68575513
Conc: 772.30 ng/ml



#21 AR-1248-1

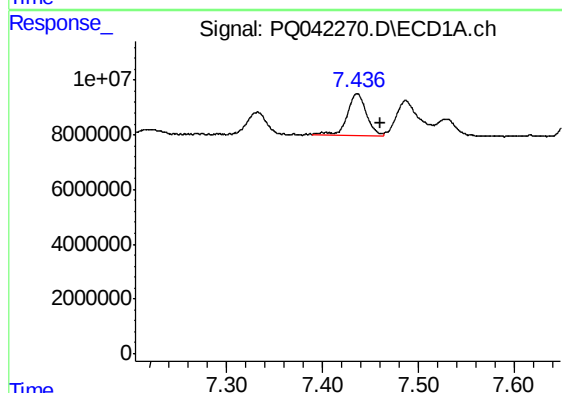
R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 9491963
Conc: 128.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA2



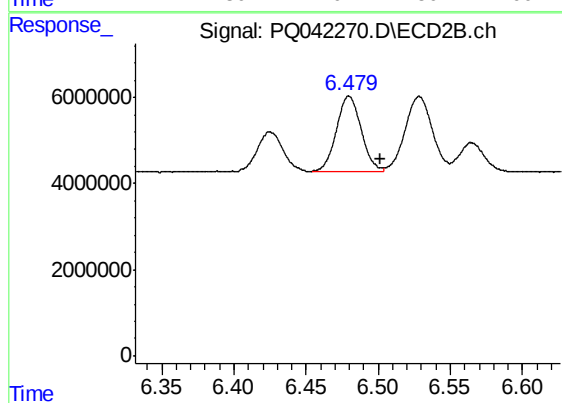
#21 AR-1248-1

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 8367339
Conc: 126.20 ng/ml



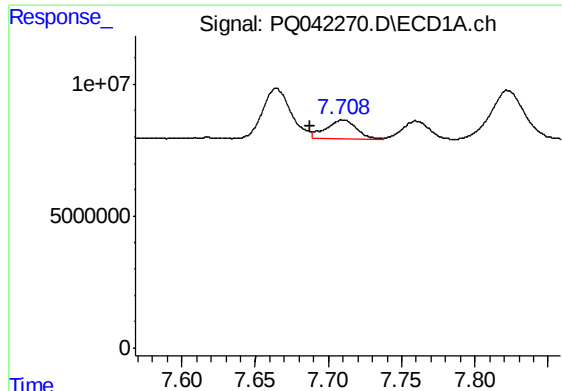
#22 AR-1248-2

R.T.: 7.436 min
Delta R.T.: -0.024 min
Response: 21255969
Conc: 230.38 ng/ml



#22 AR-1248-2

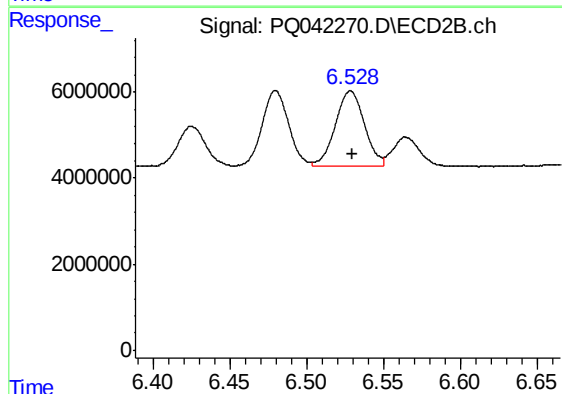
R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 21048692
Conc: 241.42 ng/ml



#23 AR-1248-3

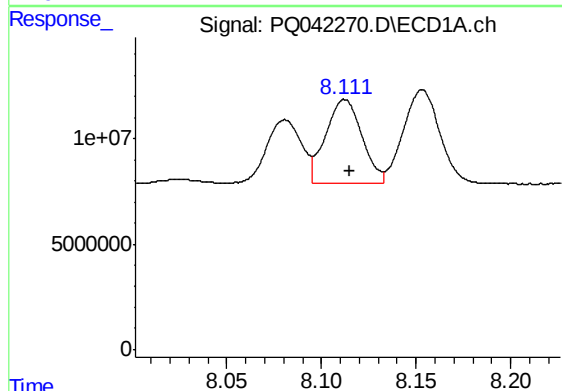
R.T.: 7.710 min
Delta R.T.: 0.022 min
Response: 10458784
Conc: 93.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA2



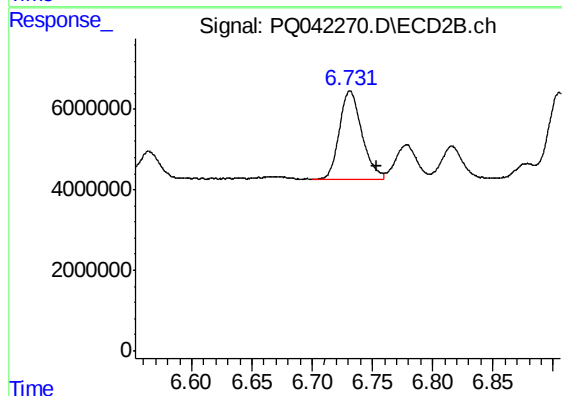
#23 AR-1248-3

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 23158723
Conc: 259.46 ng/ml



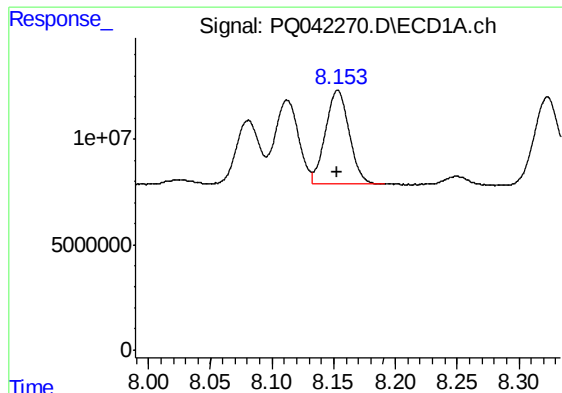
#24 AR-1248-4

R.T.: 8.112 min
Delta R.T.: -0.003 min
Response: 53713288
Conc: 343.53 ng/ml



#24 AR-1248-4

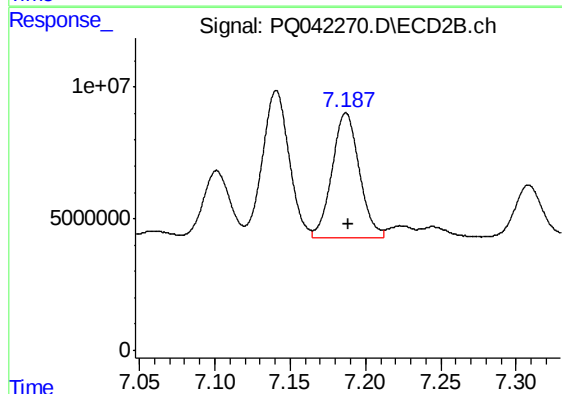
R.T.: 6.731 min
Delta R.T.: -0.023 min
Response: 28583615
Conc: 259.52 ng/ml



#25 AR-1248-5

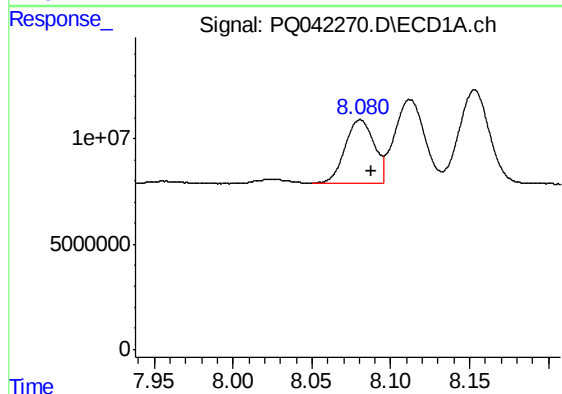
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 59869030
Conc: 395.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA2



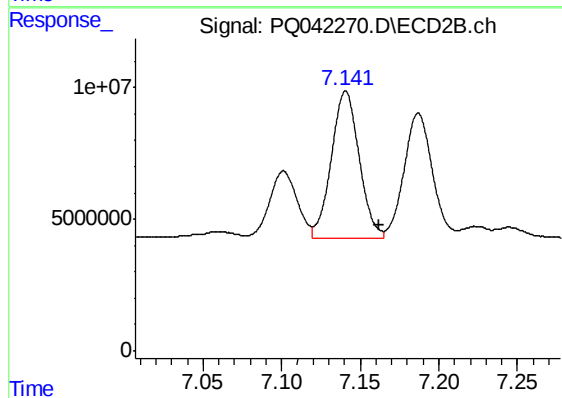
#25 AR-1248-5

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 59281756
Conc: 462.51 ng/ml



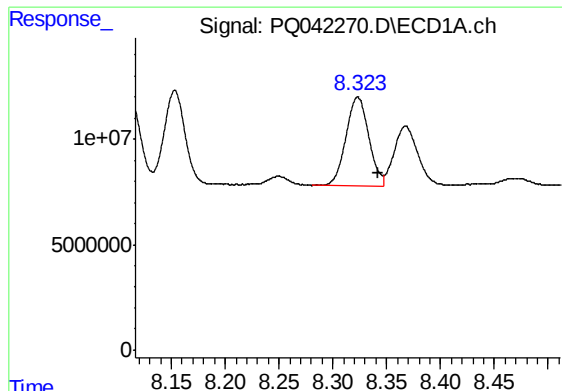
#26 AR-1254-1

R.T.: 8.081 min
Delta R.T.: -0.007 min
Response: 39231397
Conc: 282.01 ng/ml



#26 AR-1254-1

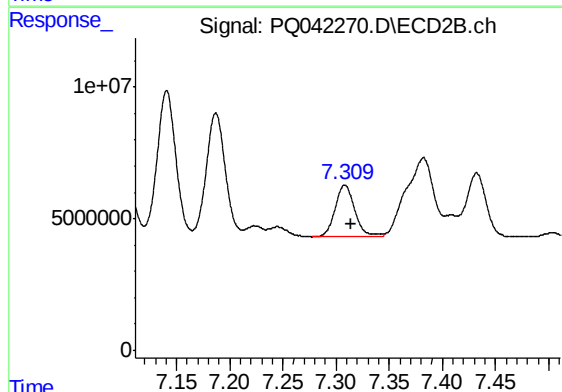
R.T.: 7.141 min
Delta R.T.: -0.021 min
Response: 68575513
Conc: 374.97 ng/ml



#27 AR-1254-2

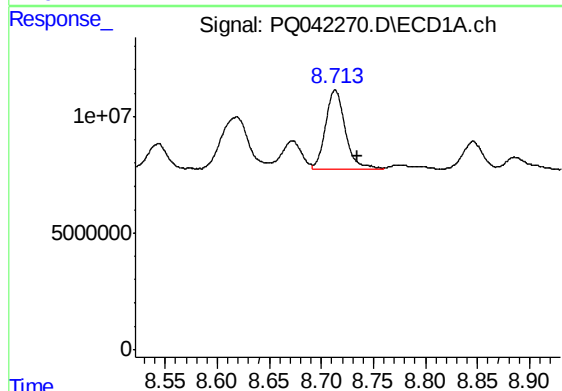
R.T.: 8.323 min
Delta R.T.: -0.019 min
Response: 62019605
Conc: 270.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA2



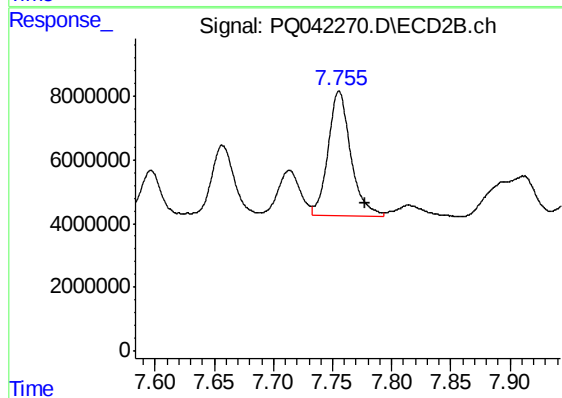
#27 AR-1254-2

R.T.: 7.308 min
Delta R.T.: -0.006 min
Response: 25698847
Conc: 158.76 ng/ml



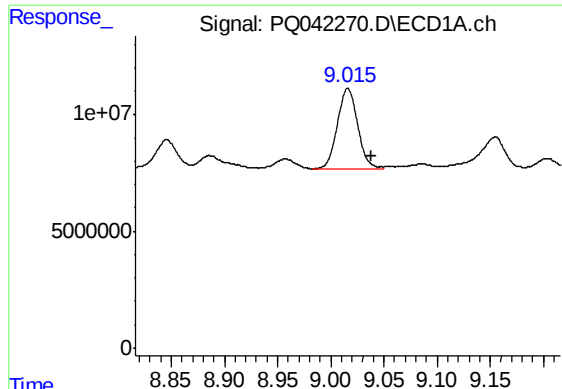
#28 AR-1254-3

R.T.: 8.713 min
Delta R.T.: -0.022 min
Response: 44787331
Conc: 163.80 ng/ml



#28 AR-1254-3

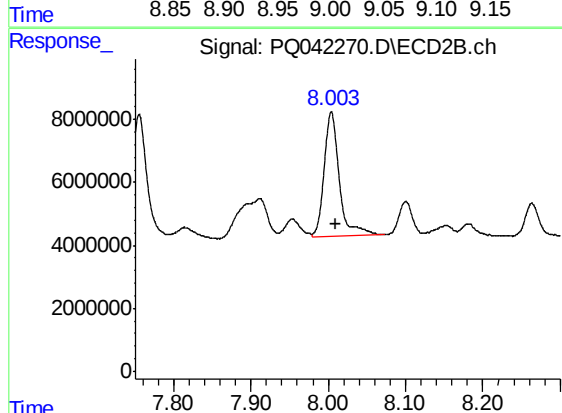
R.T.: 7.755 min
Delta R.T.: -0.023 min
Response: 51967152
Conc: 180.19 ng/ml



#29 AR-1254-4

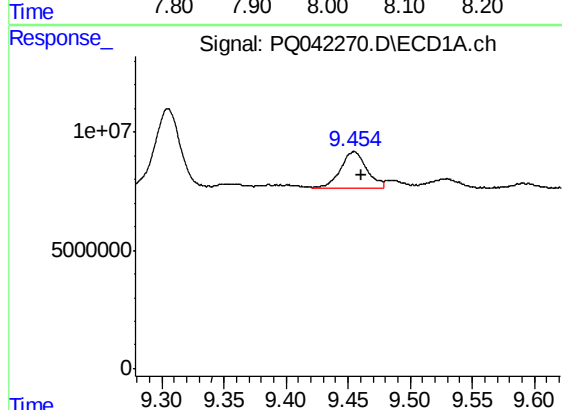
R.T.: 9.016 min
Delta R.T.: -0.023 min
Response: 45683492
Conc: 185.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA2



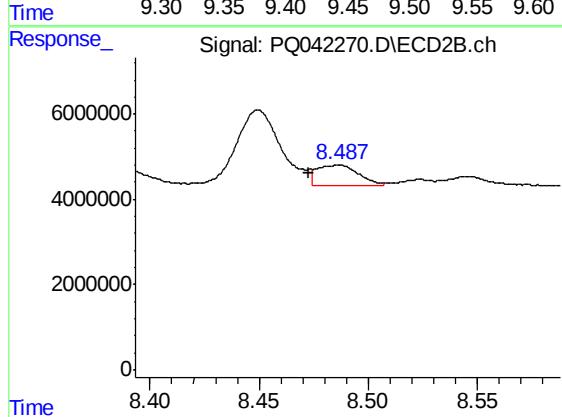
#29 AR-1254-4

R.T.: 8.004 min
Delta R.T.: -0.006 min
Response: 53587898
Conc: 246.87 ng/ml



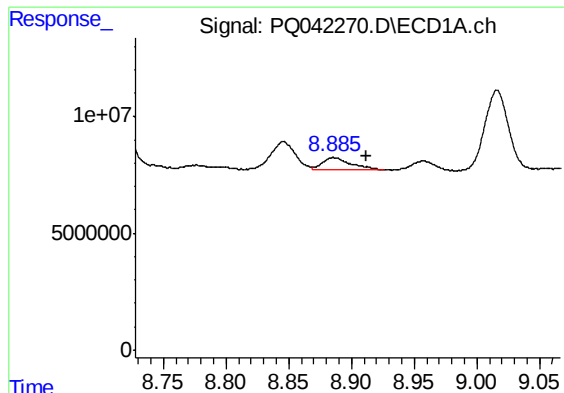
#30 AR-1254-5

R.T.: 9.455 min
Delta R.T.: -0.006 min
Response: 22005594
Conc: 81.25 ng/ml



#30 AR-1254-5

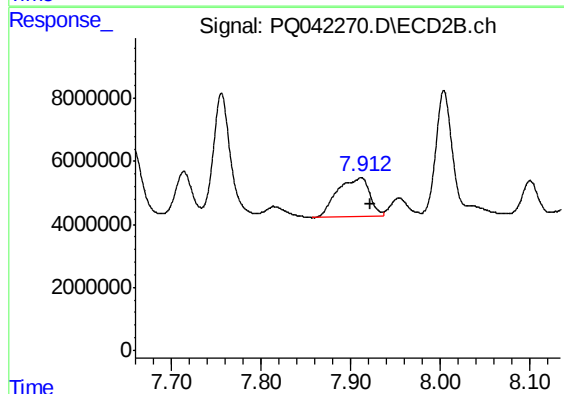
R.T.: 8.487 min
Delta R.T.: 0.014 min
Response: 6589063
Conc: 21.91 ng/ml



#31 AR-1260-1

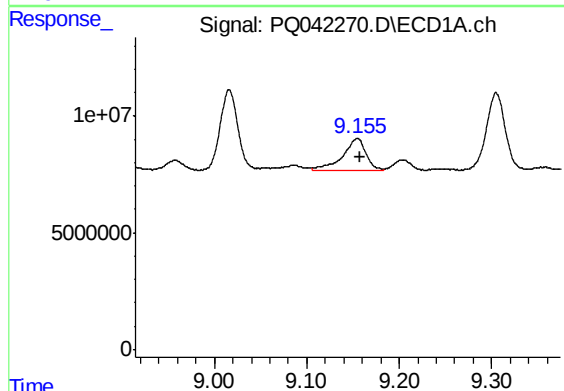
R.T.: 8.885 min
Delta R.T.: -0.026 min
Response: 8083467
Conc: 45.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA2



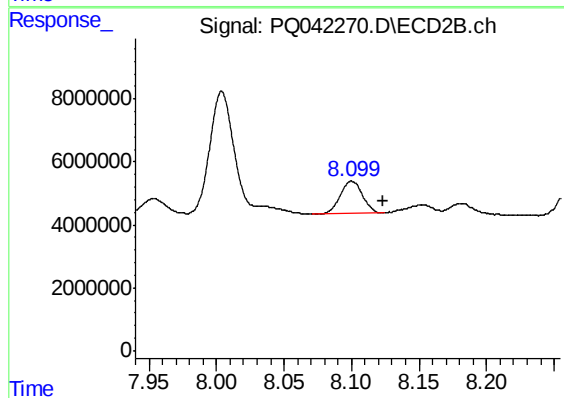
#31 AR-1260-1

R.T.: 7.911 min
Delta R.T.: -0.010 min
Response: 31602289
Conc: 174.18 ng/ml



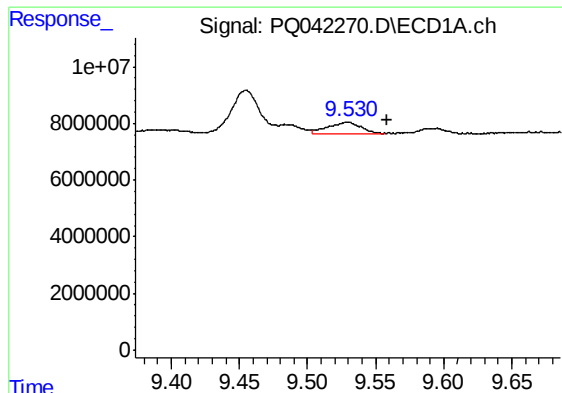
#32 AR-1260-2

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 23613090
Conc: 93.60 ng/ml



#32 AR-1260-2

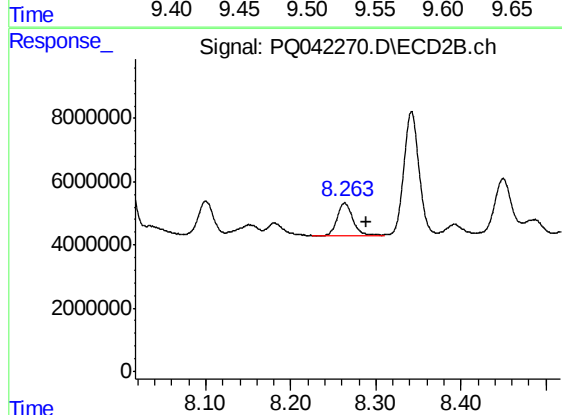
R.T.: 8.100 min
Delta R.T.: -0.023 min
Response: 11800062
Conc: 48.10 ng/ml



#33 AR-1260-3

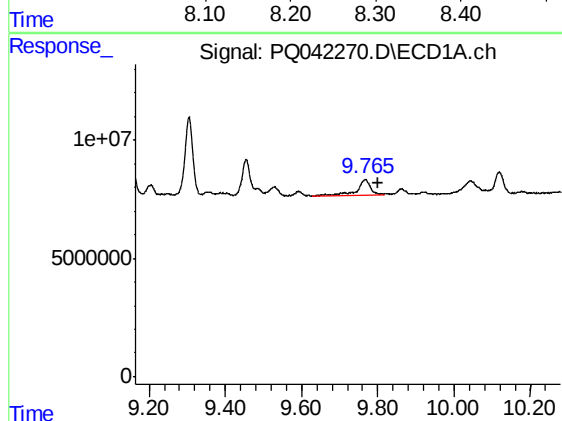
R.T.: 9.529 min
Delta R.T.: -0.029 min
Response: 6507207
Conc: 28.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA2



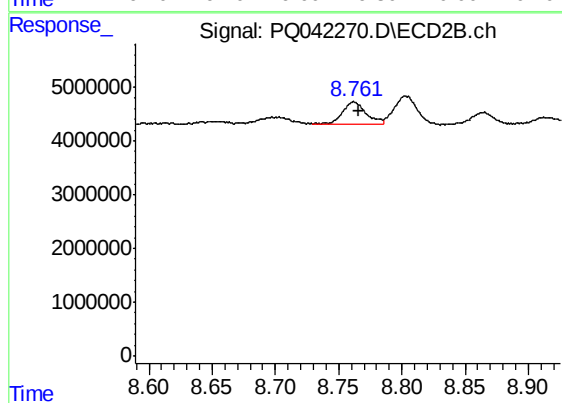
#33 AR-1260-3

R.T.: 8.263 min
Delta R.T.: -0.025 min
Response: 12867584
Conc: 60.47 ng/ml



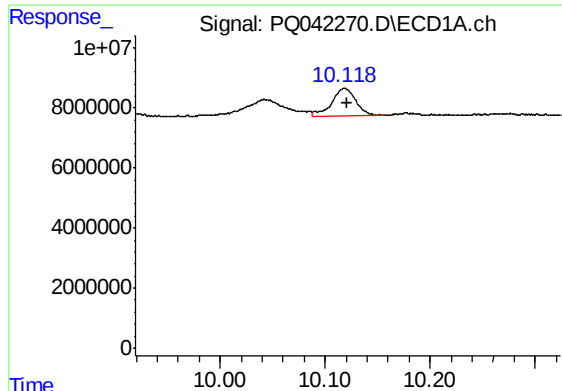
#34 AR-1260-4

R.T.: 9.766 min
Delta R.T.: -0.036 min
Response: 18240593
Conc: 71.44 ng/ml



#34 AR-1260-4

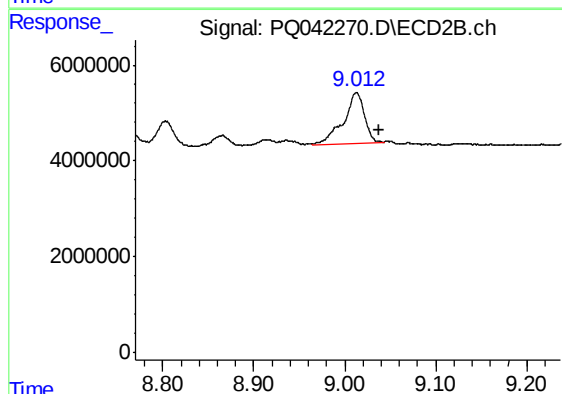
R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 5366694
Conc: 26.53 ng/ml



#35 AR-1260-5

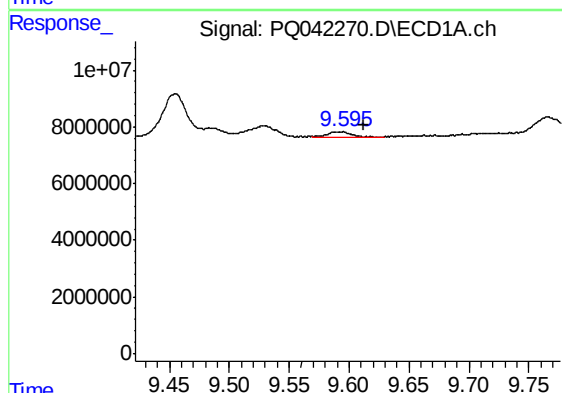
R.T.: 10.118 min
Delta R.T.: -0.003 min
Response: 14372734
Conc: 21.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA2



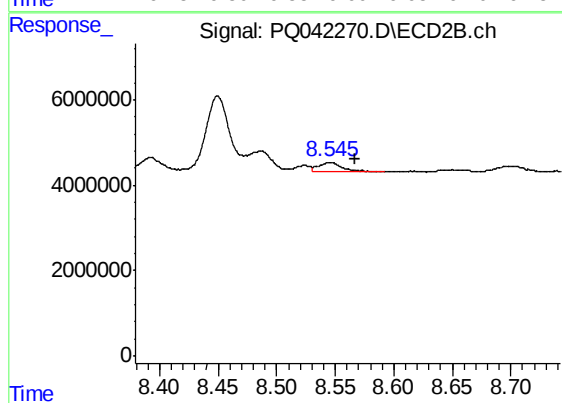
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.026 min
Response: 16860426
Conc: 28.57 ng/ml



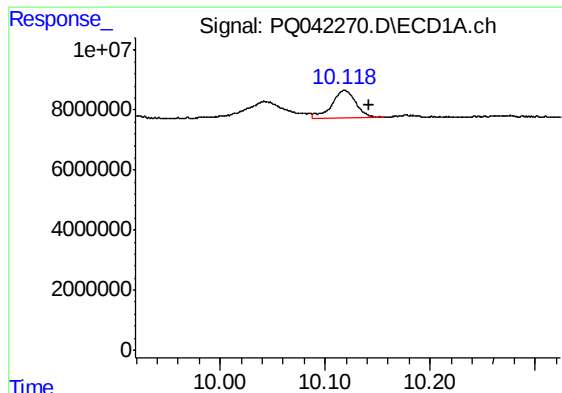
#36 AR-1262-1

R.T.: 9.591 min
Delta R.T.: -0.021 min
Response: 3008471
Conc: 19.57 ng/ml



#36 AR-1262-1

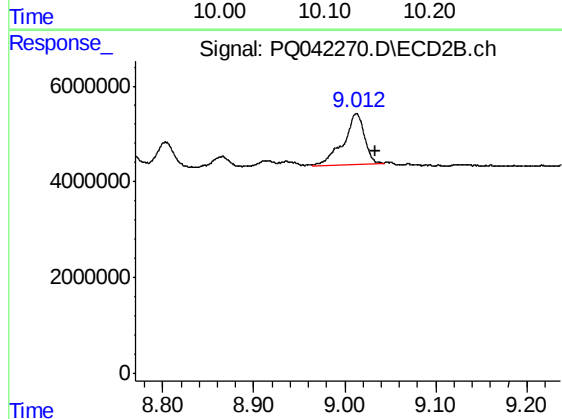
R.T.: 8.545 min
Delta R.T.: -0.022 min
Response: 3322263
Conc: 23.16 ng/ml



#37 AR-1262-2

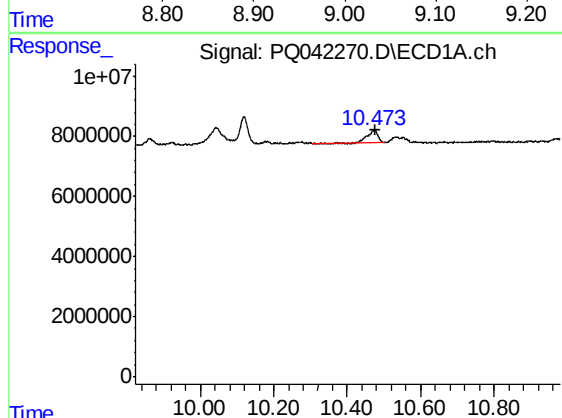
R.T.: 10.118 min
Delta R.T.: -0.023 min
Response: 14372734
Conc: 16.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA2



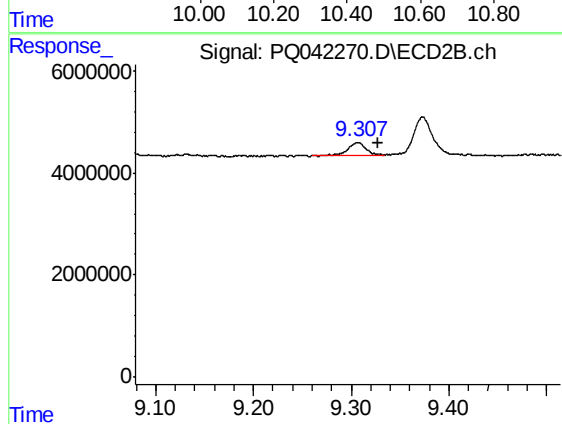
#37 AR-1262-2

R.T.: 9.013 min
Delta R.T.: -0.021 min
Response: 16860426
Conc: 22.75 ng/ml



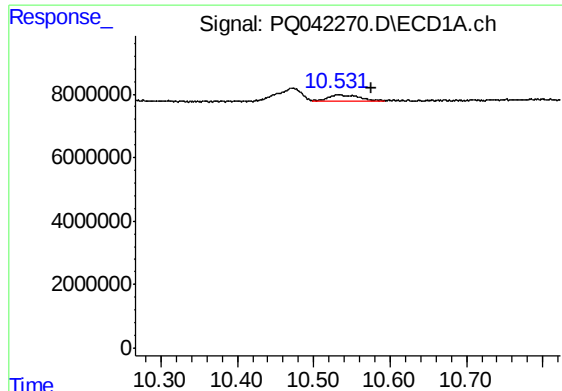
#38 AR-1262-3

R.T.: 10.473 min
Delta R.T.: -0.003 min
Response: 8138467
Conc: 12.82 ng/ml



#38 AR-1262-3

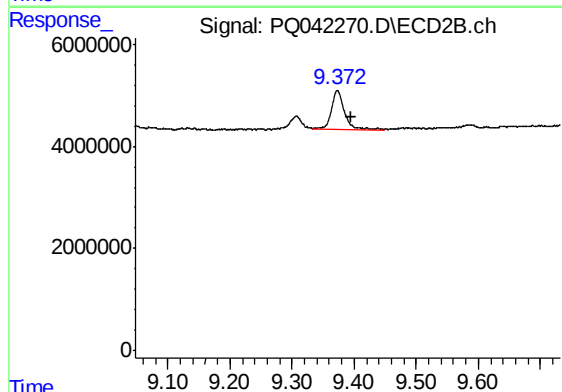
R.T.: 9.307 min
Delta R.T.: -0.021 min
Response: 3551113
Conc: 11.22 ng/ml



#39 AR-1262-4

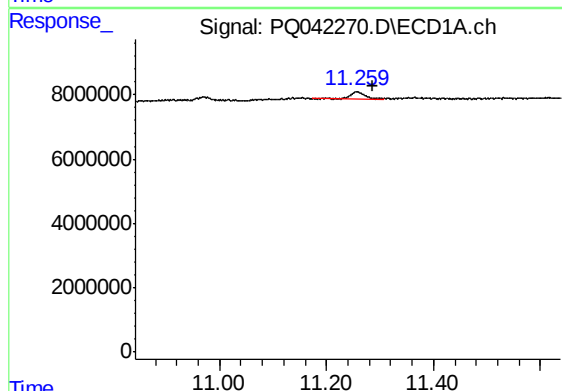
R.T.: 10.531 min
Delta R.T.: -0.045 min
Response: 5533029
Conc: 11.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA2



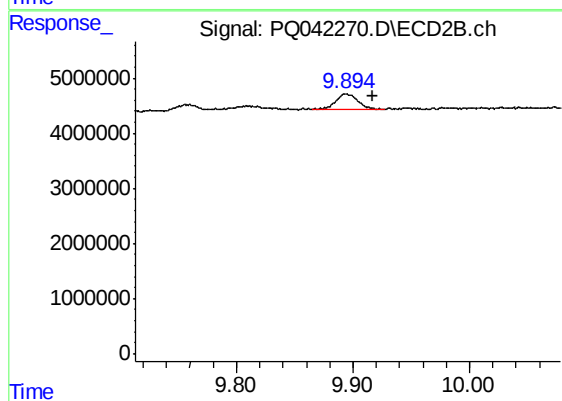
#39 AR-1262-4

R.T.: 9.373 min
Delta R.T.: -0.022 min
Response: 11335773
Conc: 20.16 ng/ml



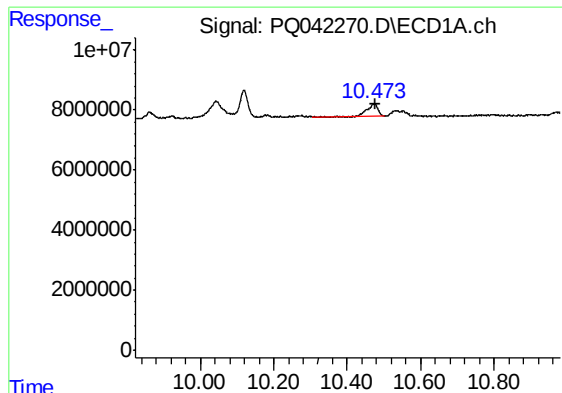
#40 AR-1262-5

R.T.: 11.258 min
Delta R.T.: -0.028 min
Response: 4142120
Conc: 10.17 ng/ml



#40 AR-1262-5

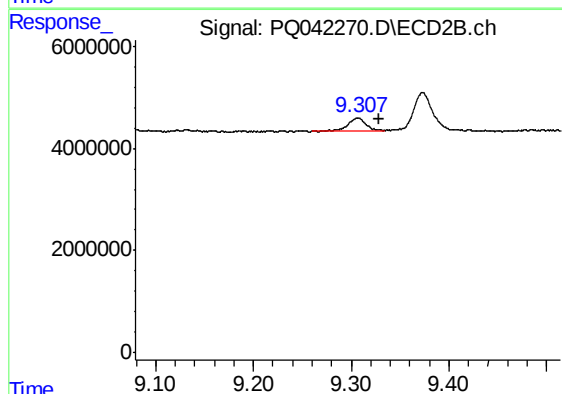
R.T.: 9.894 min
Delta R.T.: -0.024 min
Response: 3633459
Conc: 12.72 ng/ml



#41 AR-1268-1

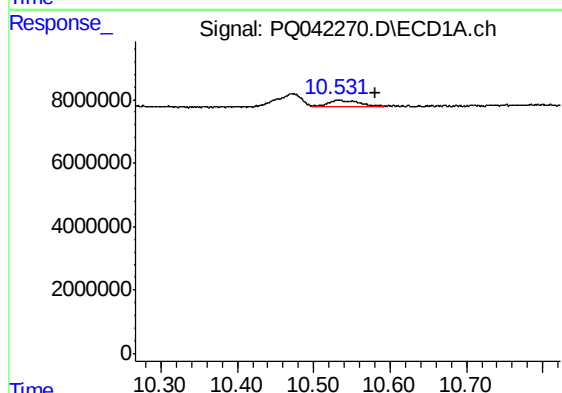
R.T.: 10.473 min
Delta R.T.: -0.005 min
Response: 8138467
Conc: 5.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA2



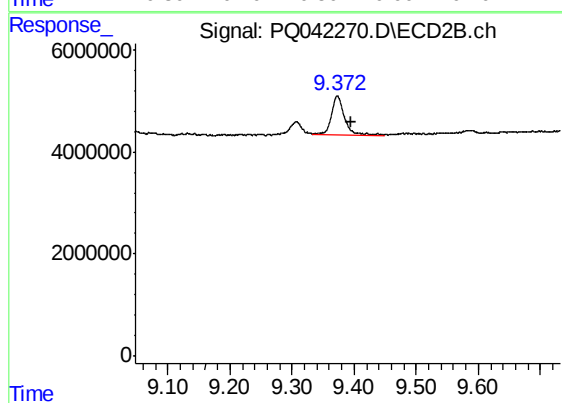
#41 AR-1268-1

R.T.: 9.307 min
Delta R.T.: -0.022 min
Response: 3551113
Conc: 3.11 ng/ml



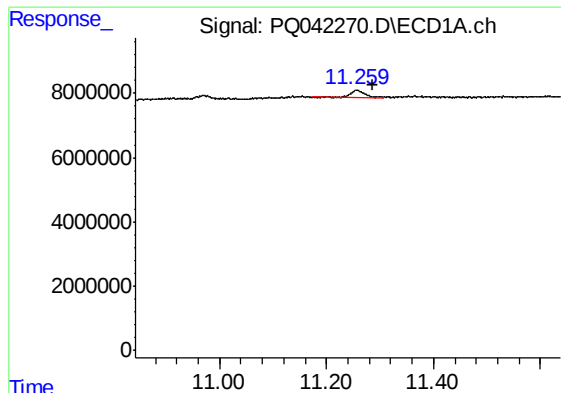
#42 AR-1268-2

R.T.: 10.531 min
Delta R.T.: -0.050 min
Response: 5533029
Conc: 4.20 ng/ml



#42 AR-1268-2

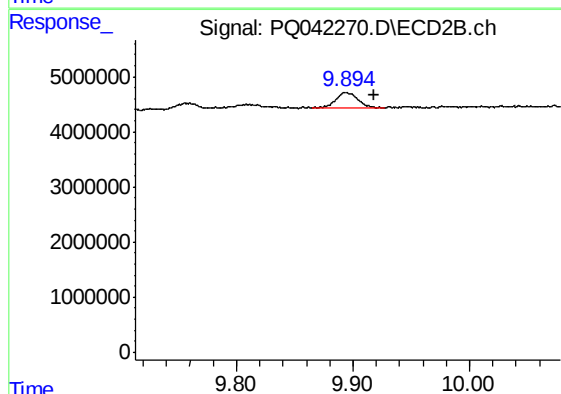
R.T.: 9.373 min
Delta R.T.: -0.023 min
Response: 11335773
Conc: 11.04 ng/ml



#44 AR-1268-4

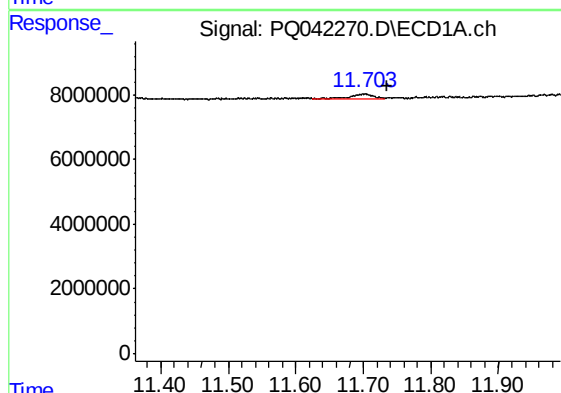
R.T.: 11.258 min
Delta R.T.: -0.028 min
Response: 4142120
Conc: 7.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA2



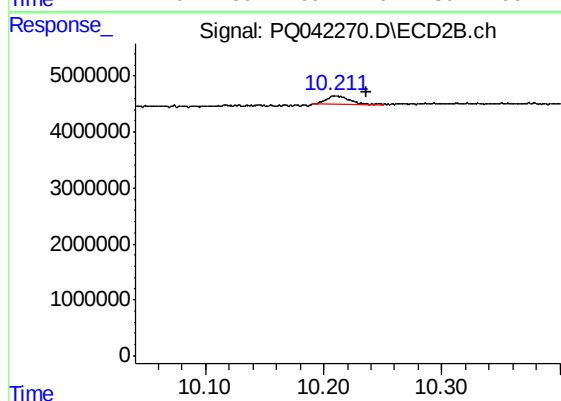
#44 AR-1268-4

R.T.: 9.894 min
Delta R.T.: -0.024 min
Response: 3633459
Conc: 9.45 ng/ml



#45 AR-1268-5

R.T.: 11.703 min
Delta R.T.: -0.031 min
Response: 3133168
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 10.210 min
Delta R.T.: -0.026 min
Response: 2045380
Conc: 0.79 ng/ml