

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
 Data File : PQ042126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 22:49
 Operator : SM\AJ
 Sample : K4211-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP26

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 02:15:30 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...	5.680	4.741	37548272	34303741	16.372	17.799
2)	SA Decachlor...	12.062	10.488	170.6E6	131.2E6	20.231	27.122 #
Target Compounds							
3)	L1 AR-1016-1	7.141	0.000	4729521	0	43.758	N.D. #
4)	L1 AR-1016-2	7.141	0.000	4729521	0	30.215	N.D. #
5)	L1 AR-1016-3	7.302	6.483	13472909	4265115	139.287	57.195 #
6)	L1 AR-1016-4	7.302	6.483	13472909	4265115	172.698	68.781 #
7)	L1 AR-1016-5	7.678	6.737	4204123	2178318	53.481	26.760 #
13)	L3 AR-1232-3	7.141	6.483	4729521	4265115	70.840	143.031 #
14)	L3 AR-1232-4	7.302	6.570	13472909	6087842	420.023	228.037 #
15)	L3 AR-1232-5	7.441	6.737	5284848	2178318	245.918	74.279 #
16)	L4 AR-1242-1	7.141	0.000	4729521	0	52.874	N.D. #
17)	L4 AR-1242-2	7.141	0.000	4729521	0	36.779	N.D. #
18)	L4 AR-1242-3	7.302	6.483	13472909	4265115	166.155	72.201 #
19)	L4 AR-1242-4	7.302	6.532	13472909	2700917	209.572	45.549 #
20)	L4 AR-1242-5	8.156	7.143	13501366	41258526	152.170	464.653 #
21)	L5 AR-1248-1	7.141	0.000	4729521	0	63.795	N.D. #
22)	L5 AR-1248-2	7.441	6.483	5284848	4265115	57.280	48.919
23)	L5 AR-1248-3	7.678	6.532	4204123	2700917	37.523	30.260
24)	L5 AR-1248-4	8.118	6.737	137.5E6	2178318	879.677	19.777 #
25)	L5 AR-1248-5	8.156	7.224	13501366	9609014	89.222	74.968
26)	L6 AR-1254-1	8.086	7.143	8908677	41258526	64.038	225.599 #
27)	L6 AR-1254-2	8.327	7.311	59459967	16686073	259.783	103.082 #
28)	L6 AR-1254-3	8.722	7.779	48297215	22353363	176.637	77.506 #
29)	L6 AR-1254-4	9.060	8.007	42550458	26763776	172.847	123.294 #
30)	L6 AR-1254-5	9.479	8.484	164.6E6	27498190	607.669	91.427 #
31)	L7 AR-1260-1	8.890	7.899	6147738	18591090	34.560	102.470 #
32)	L7 AR-1260-2	9.154	8.103	146.3E6	8794362	579.896	35.846 #
33)	L7 AR-1260-3	9.518	8.267	12326145	9624766	53.794	45.234
34)	L7 AR-1260-4	9.800	8.804	5646197	8707344	22.112	43.044 #
35)	L7 AR-1260-5	10.121	9.015	14915951	14057461	22.144	23.818
36)	L8 AR-1262-1	0.000	8.566	0	9693143	N.D.	67.565 #
37)	L8 AR-1262-2	10.121	9.015	14915951	14057461	17.039	18.970
38)	L8 AR-1262-3	10.473	9.309	16527838	-167377	26.028	N.D. #
39)	L8 AR-1262-4	10.549	9.376	3187920	11047384	6.367	19.644 #
40)	L8 AR-1262-5	11.261	9.897	5453703	5524635	13.396	19.344 #
41)	L9 AR-1268-1	10.473	9.309	16527838	-167377	11.602	N.D. #
42)	L9 AR-1268-2	10.549	9.376	3187920	11047384	2.417	10.762 #
44)	L9 AR-1268-4	11.261	9.897	5453703	5524635	10.017	14.362 #
45)	L9 AR-1268-5	0.000	10.216	0	2553874	N.D.	0.983 #

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

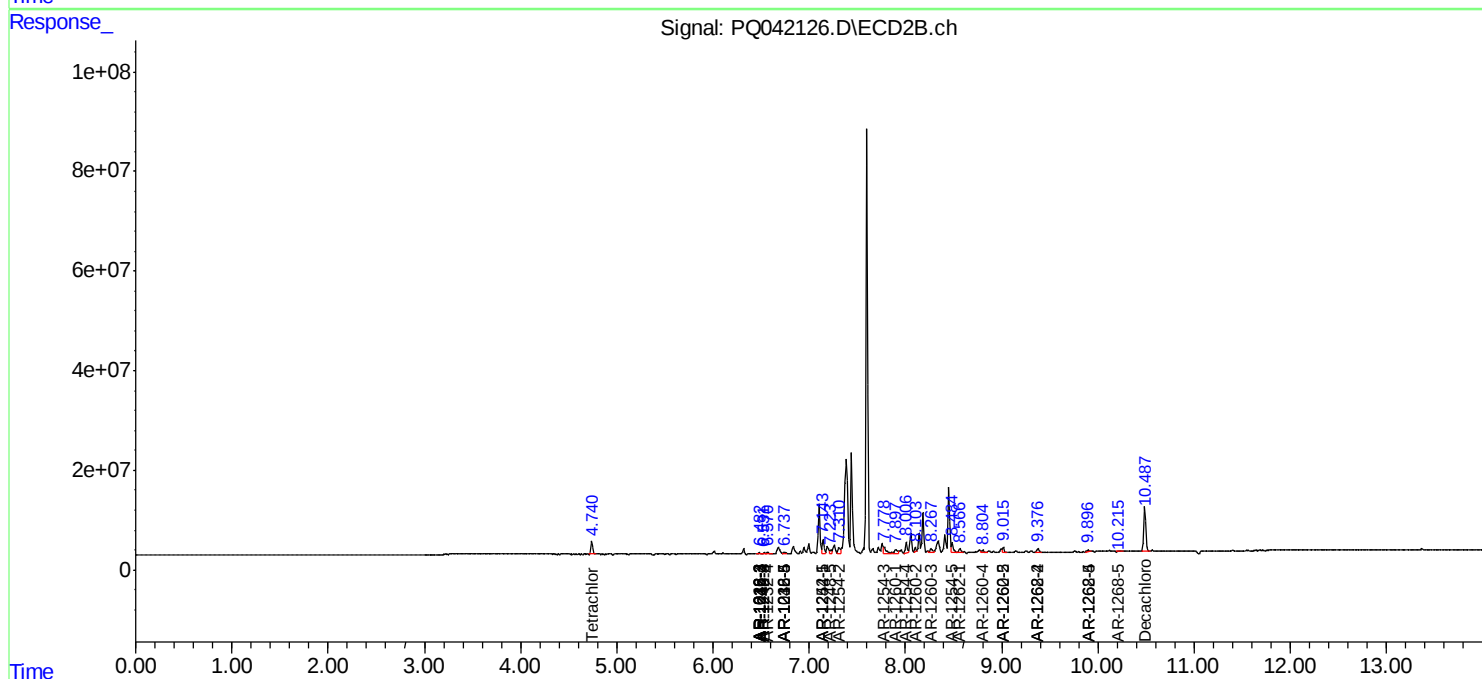
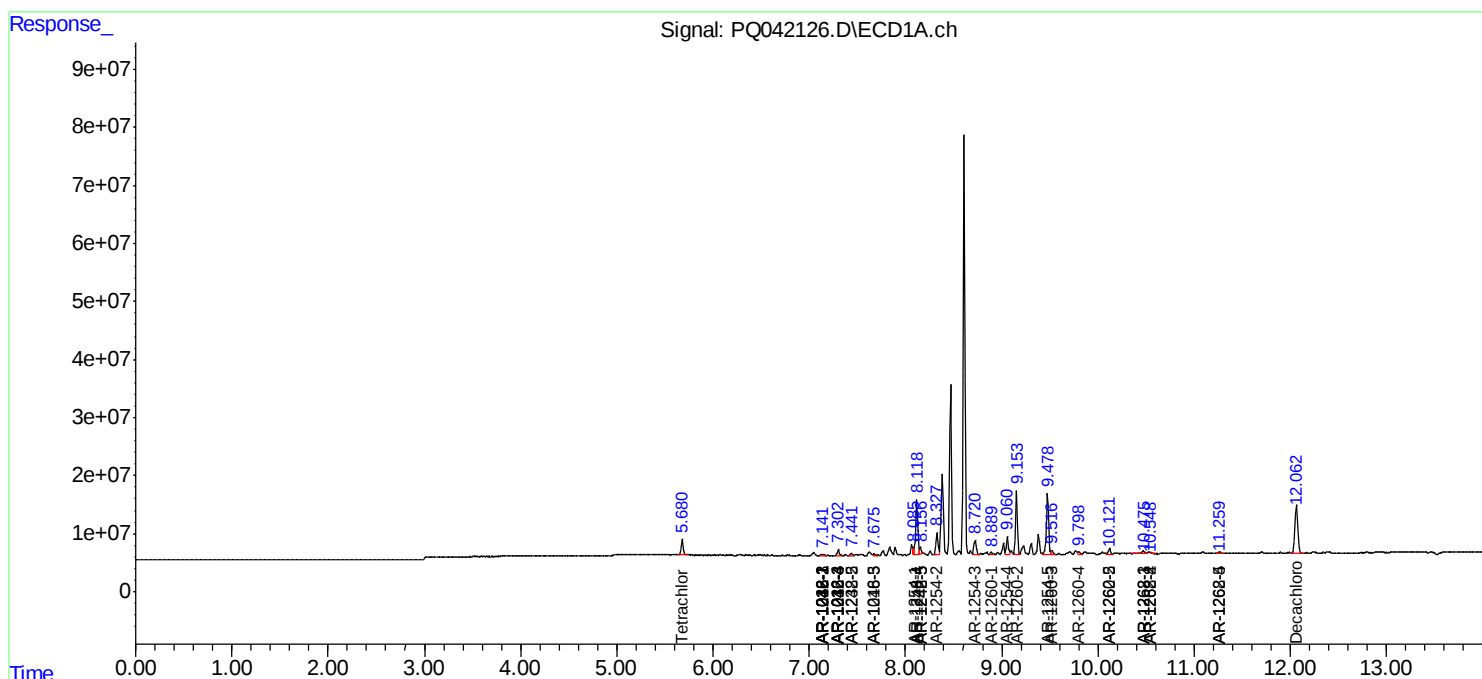
Instrument :
ECD_Q
ClientSampleId :
ETP26

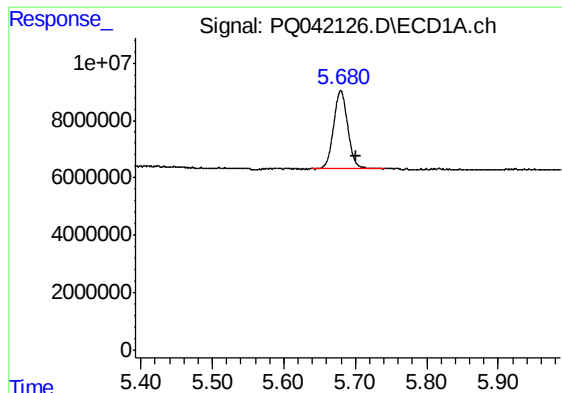
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 22:49
Operator : SM\AJ
Sample : K4211-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETP26

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 02:15:30 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

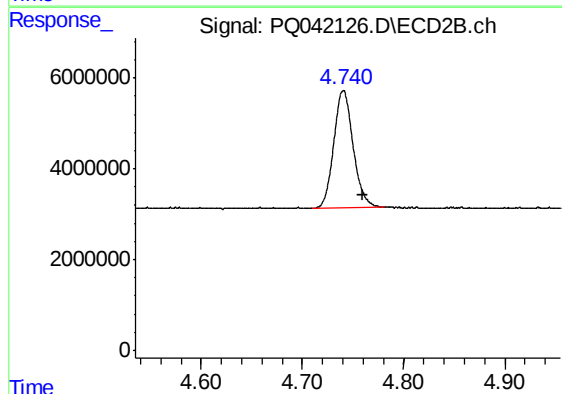




#1 Tetrachloro-m-xylene

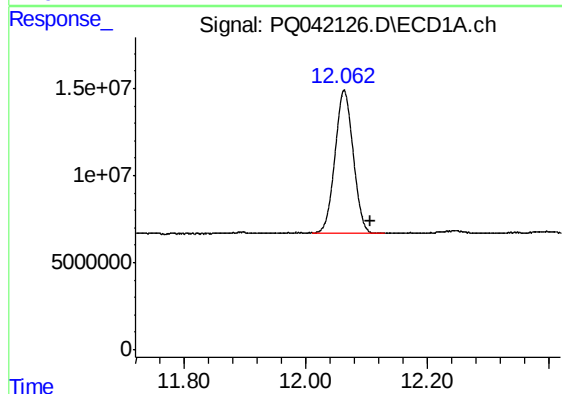
R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: 37548272
Conc: 16.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP26



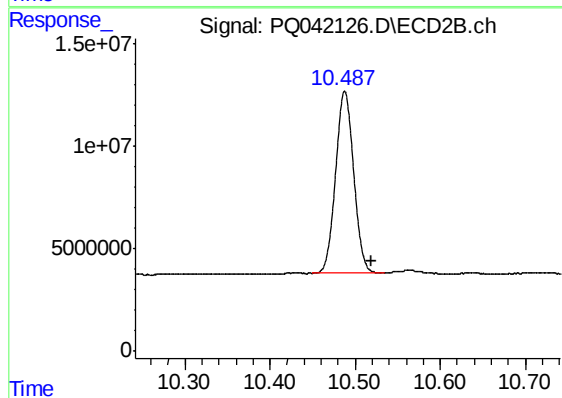
#1 Tetrachloro-m-xylene

R.T.: 4.741 min
Delta R.T.: -0.019 min
Response: 34303741
Conc: 17.80 ng/ml



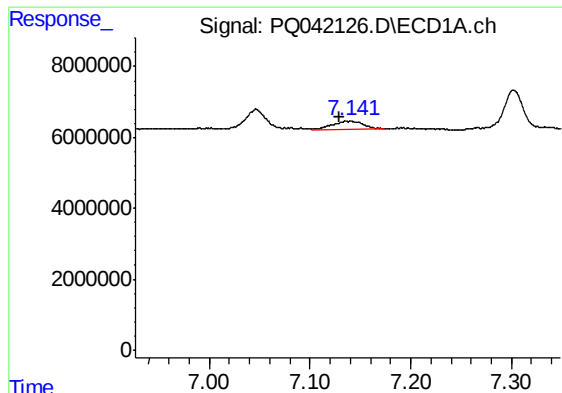
#2 Decachlorobiphenyl

R.T.: 12.062 min
Delta R.T.: -0.043 min
Response: 170573494
Conc: 20.23 ng/ml



#2 Decachlorobiphenyl

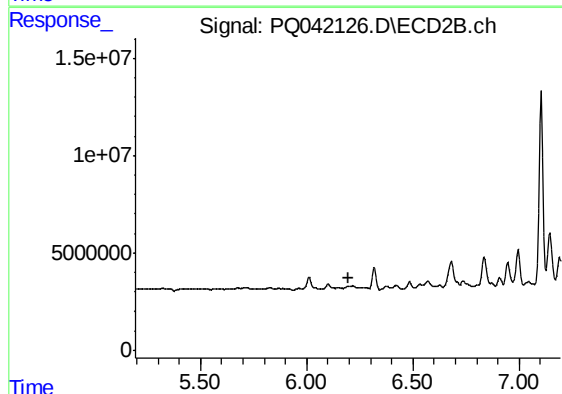
R.T.: 10.488 min
Delta R.T.: -0.032 min
Response: 131199209
Conc: 27.12 ng/ml



#3 AR-1016-1

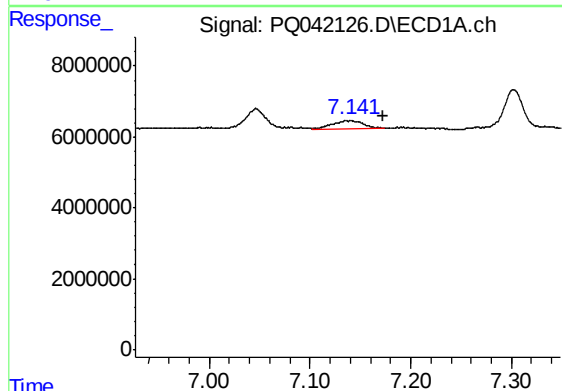
R.T.: 7.141 min
Delta R.T.: 0.012 min
Response: 4729521
Conc: 43.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP26



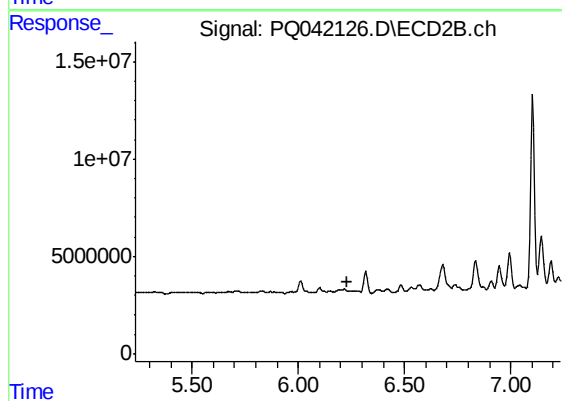
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



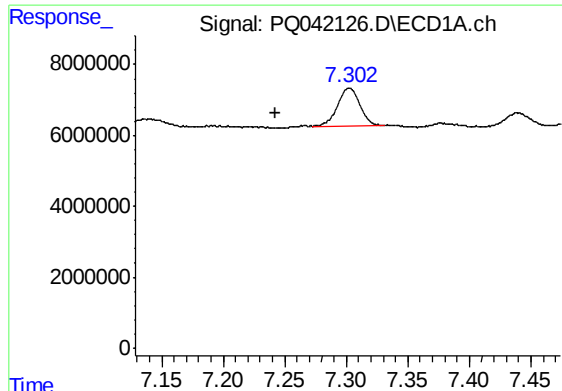
#4 AR-1016-2

R.T.: 7.141 min
Delta R.T.: -0.031 min
Response: 4729521
Conc: 30.22 ng/ml



#4 AR-1016-2

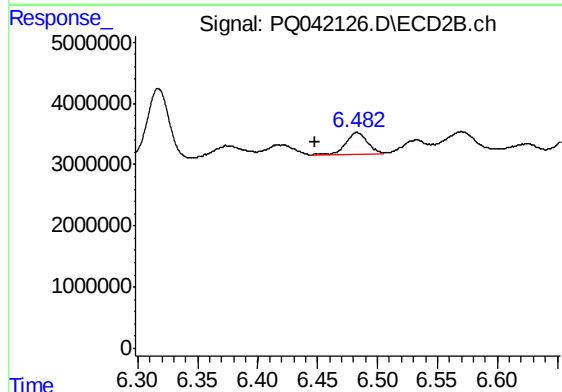
R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#5 AR-1016-3

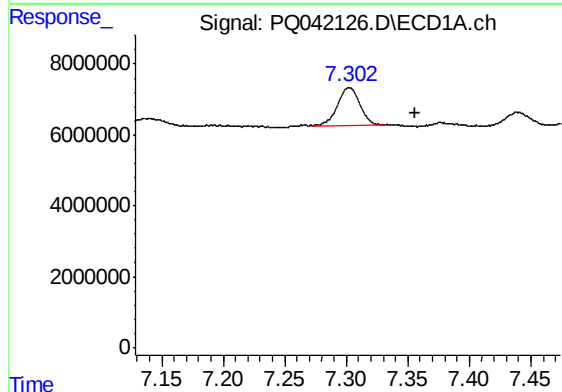
R.T.: 7.302 min
Delta R.T.: 0.059 min
Response: 13472909
Conc: 139.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP26



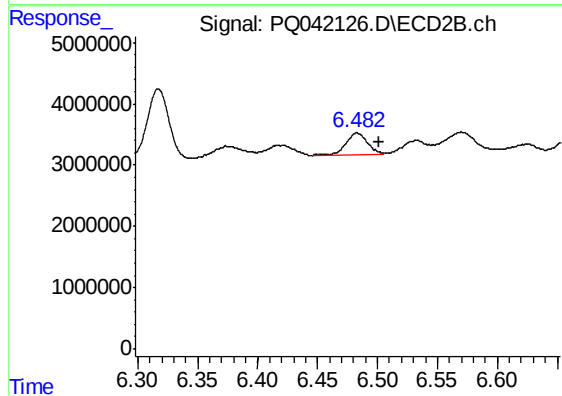
#5 AR-1016-3

R.T.: 6.483 min
Delta R.T.: 0.034 min
Response: 4265115
Conc: 57.19 ng/ml



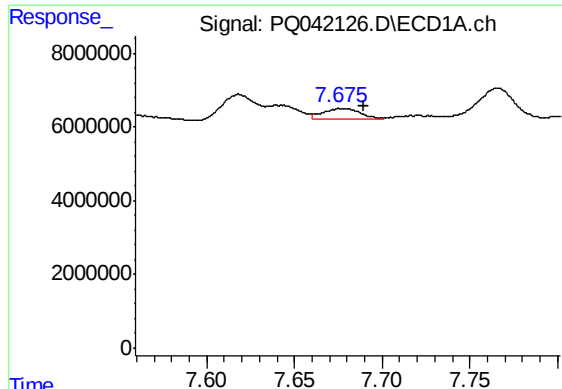
#6 AR-1016-4

R.T.: 7.302 min
Delta R.T.: -0.054 min
Response: 13472909
Conc: 172.70 ng/ml



#6 AR-1016-4

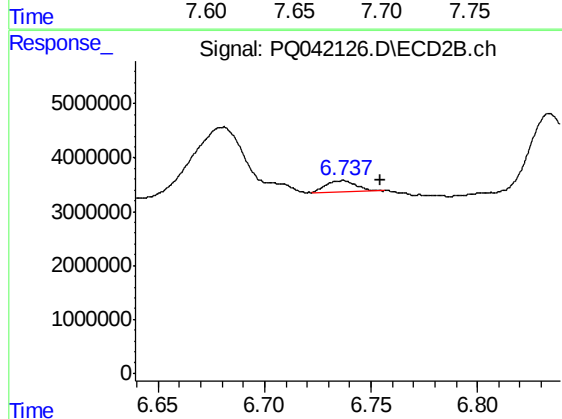
R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 4265115
Conc: 68.78 ng/ml



#7 AR-1016-5

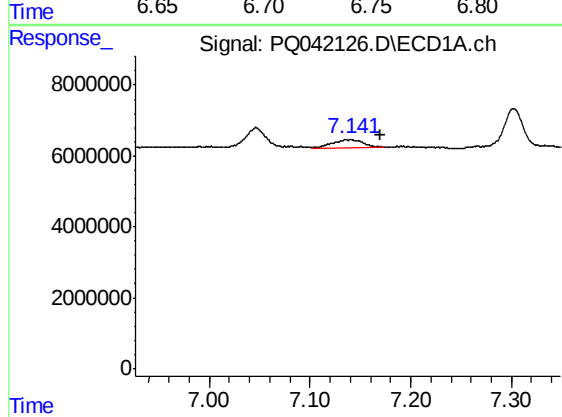
R.T.: 7.678 min
Delta R.T.: -0.012 min
Response: 4204123
Conc: 53.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP26



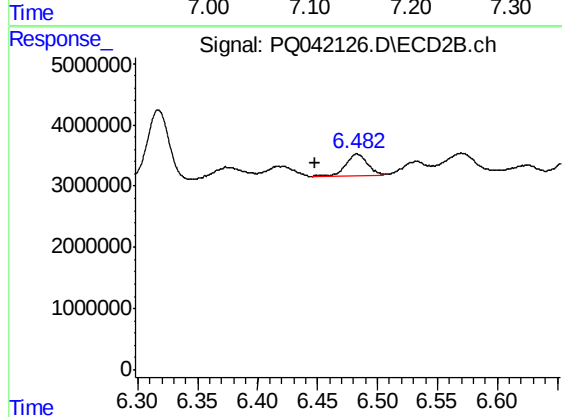
#7 AR-1016-5

R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 2178318
Conc: 26.76 ng/ml



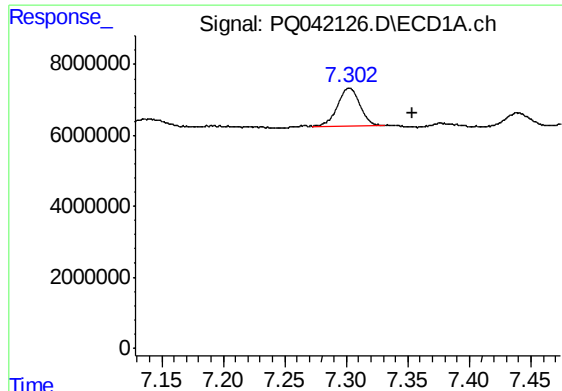
#13 AR-1232-3

R.T.: 7.141 min
Delta R.T.: -0.029 min
Response: 4729521
Conc: 70.84 ng/ml



#13 AR-1232-3

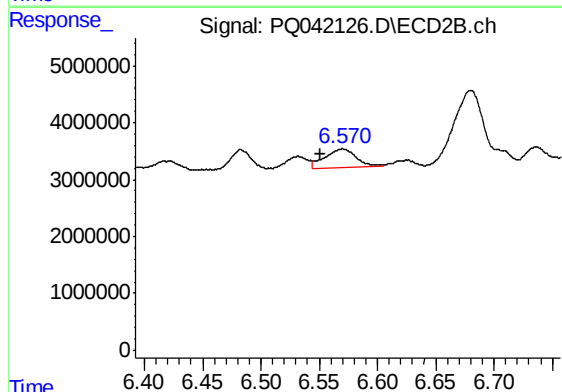
R.T.: 6.483 min
Delta R.T.: 0.034 min
Response: 4265115
Conc: 143.03 ng/ml



#14 AR-1232-4

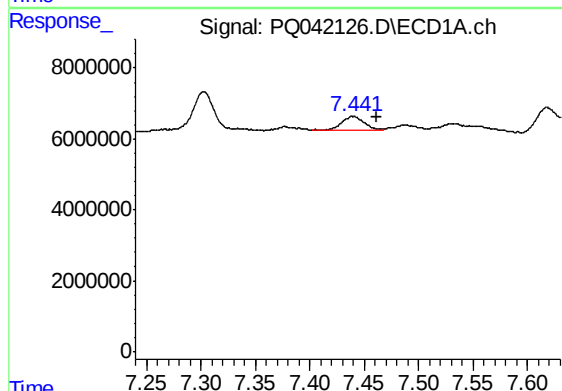
R.T.: 7.302 min
Delta R.T.: -0.052 min
Response: 13472909
Conc: 420.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP26



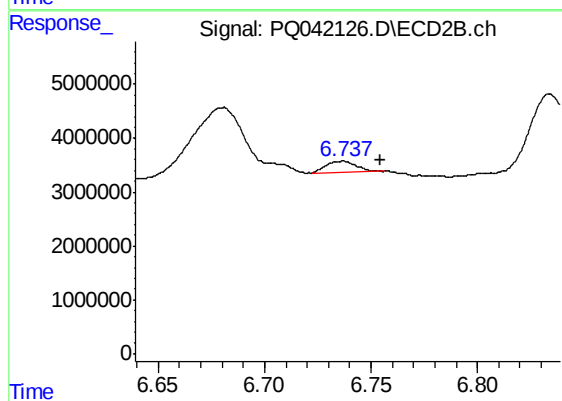
#14 AR-1232-4

R.T.: 6.570 min
Delta R.T.: 0.019 min
Response: 6087842
Conc: 228.04 ng/ml



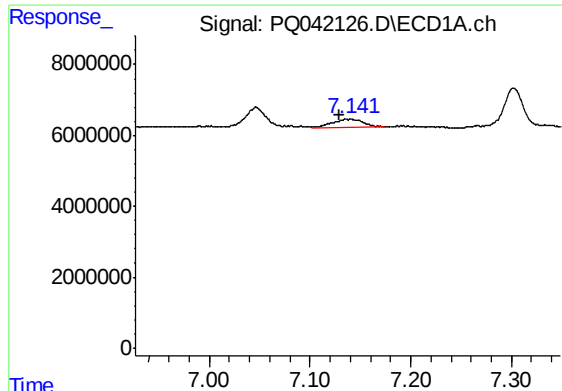
#15 AR-1232-5

R.T.: 7.441 min
Delta R.T.: -0.020 min
Response: 5284848
Conc: 245.92 ng/ml



#15 AR-1232-5

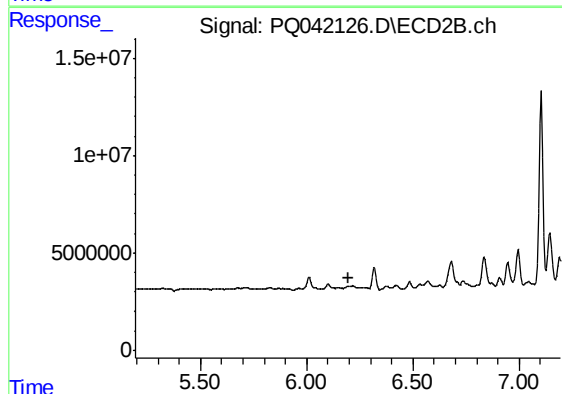
R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 2178318
Conc: 74.28 ng/ml



#16 AR-1242-1

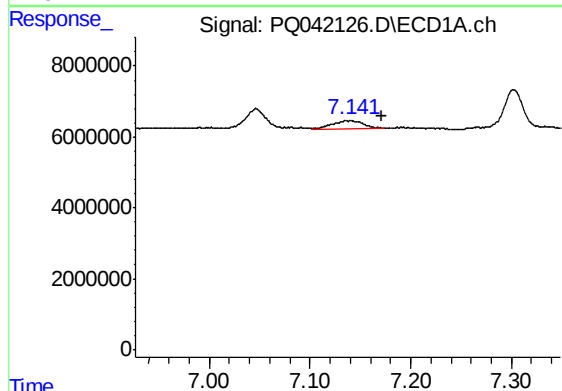
R.T.: 7.141 min
Delta R.T.: 0.012 min
Response: 4729521
Conc: 52.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP26



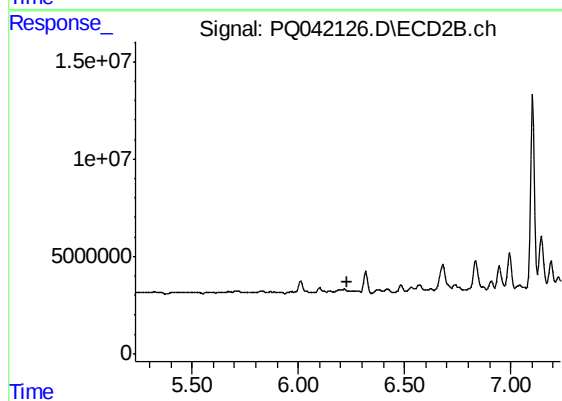
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



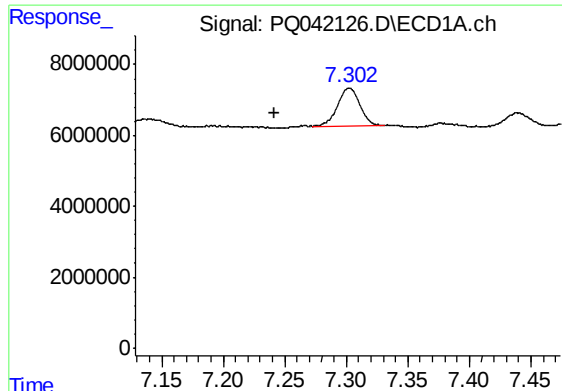
#17 AR-1242-2

R.T.: 7.141 min
Delta R.T.: -0.031 min
Response: 4729521
Conc: 36.78 ng/ml



#17 AR-1242-2

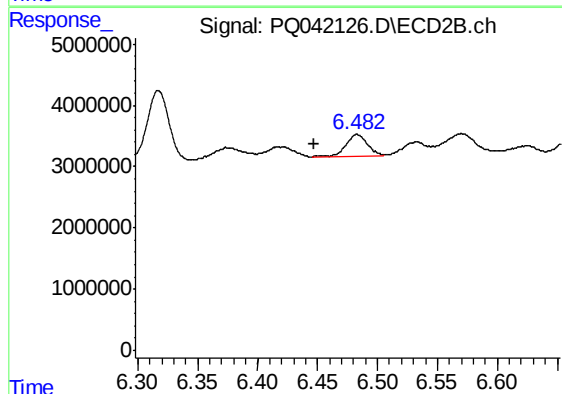
R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#18 AR-1242-3

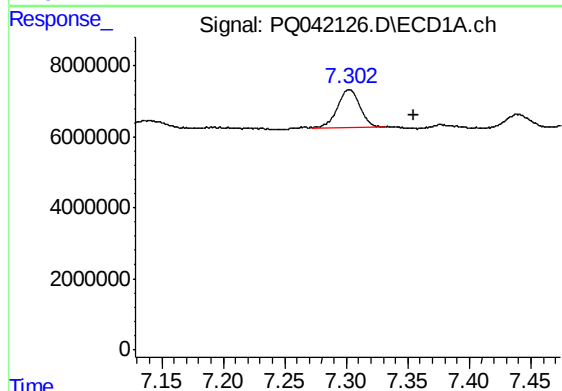
R.T.: 7.302 min
Delta R.T.: 0.060 min
Response: 13472909
Conc: 166.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP26



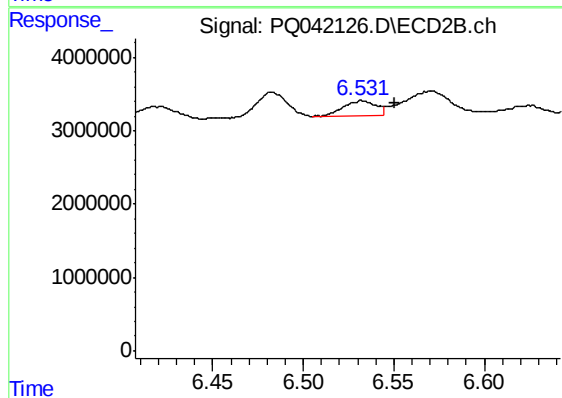
#18 AR-1242-3

R.T.: 6.483 min
Delta R.T.: 0.035 min
Response: 4265115
Conc: 72.20 ng/ml



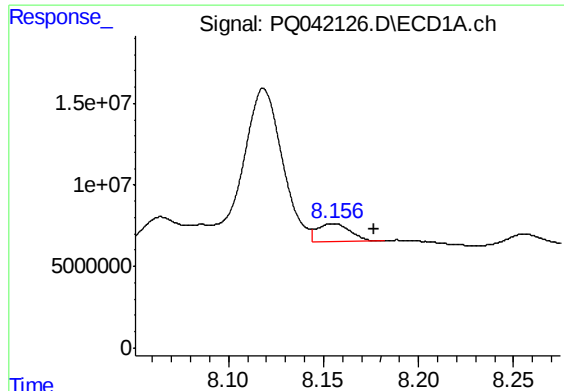
#19 AR-1242-4

R.T.: 7.302 min
Delta R.T.: -0.053 min
Response: 13472909
Conc: 209.57 ng/ml



#19 AR-1242-4

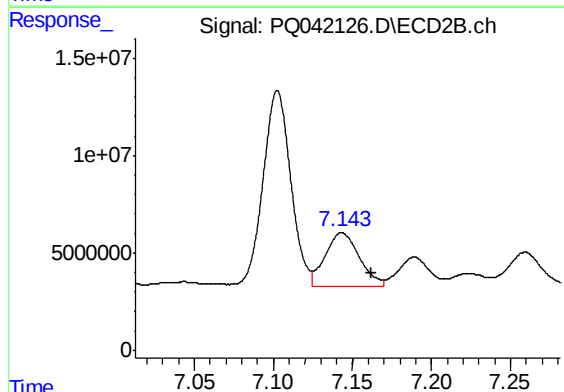
R.T.: 6.532 min
Delta R.T.: -0.018 min
Response: 2700917
Conc: 45.55 ng/ml



#20 AR-1242-5

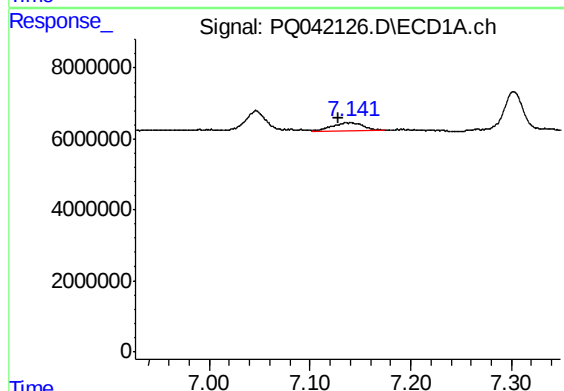
R.T.: 8.156 min
Delta R.T.: -0.021 min
Response: 13501366
Conc: 152.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP26



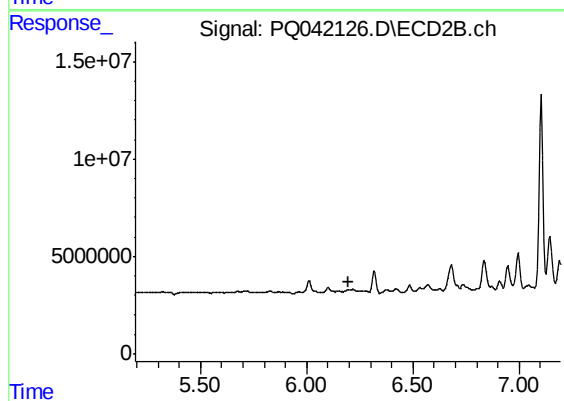
#20 AR-1242-5

R.T.: 7.143 min
Delta R.T.: -0.019 min
Response: 41258526
Conc: 464.65 ng/ml



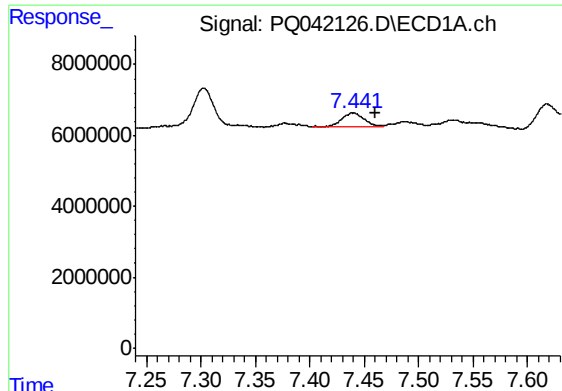
#21 AR-1248-1

R.T.: 7.141 min
Delta R.T.: 0.013 min
Response: 4729521
Conc: 63.80 ng/ml



#21 AR-1248-1

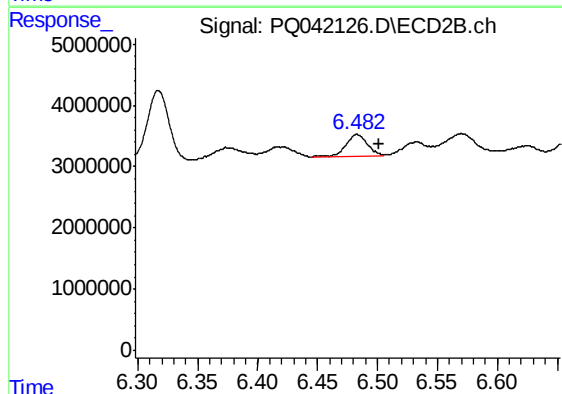
R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

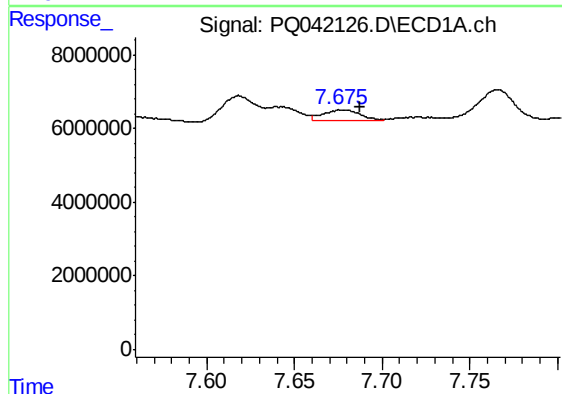
R.T.: 7.441 min
Delta R.T.: -0.019 min
Response: 5284848
Conc: 57.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP26



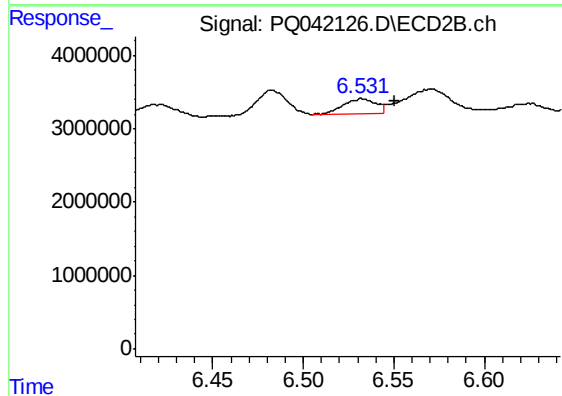
#22 AR-1248-2

R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 4265115
Conc: 48.92 ng/ml



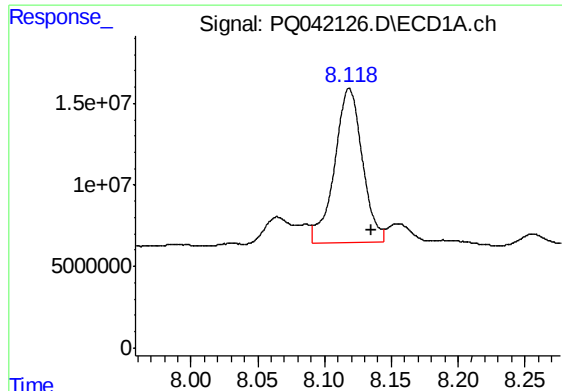
#23 AR-1248-3

R.T.: 7.678 min
Delta R.T.: -0.010 min
Response: 4204123
Conc: 37.52 ng/ml



#23 AR-1248-3

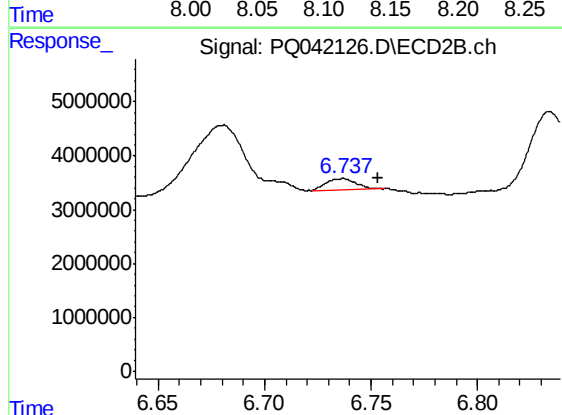
R.T.: 6.532 min
Delta R.T.: -0.018 min
Response: 2700917
Conc: 30.26 ng/ml



#24 AR-1248-4

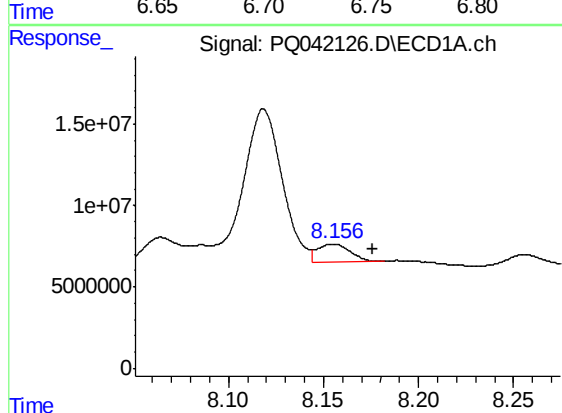
R.T.: 8.118 min
Delta R.T.: -0.017 min
Response: 137544668
Conc: 879.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP26



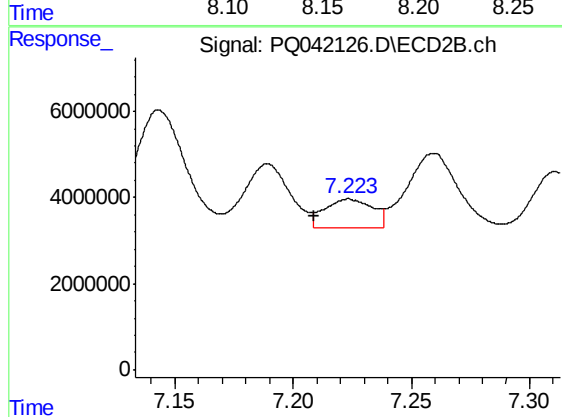
#24 AR-1248-4

R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 2178318
Conc: 19.78 ng/ml



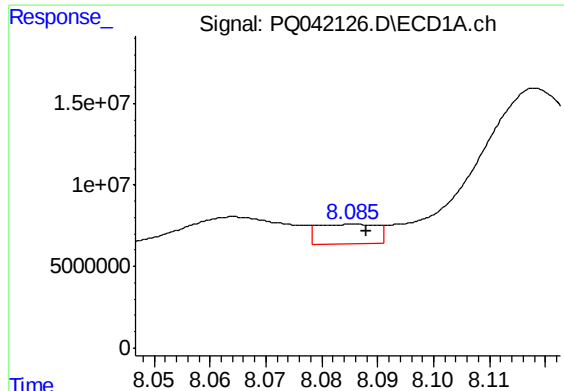
#25 AR-1248-5

R.T.: 8.156 min
Delta R.T.: -0.021 min
Response: 13501366
Conc: 89.22 ng/ml



#25 AR-1248-5

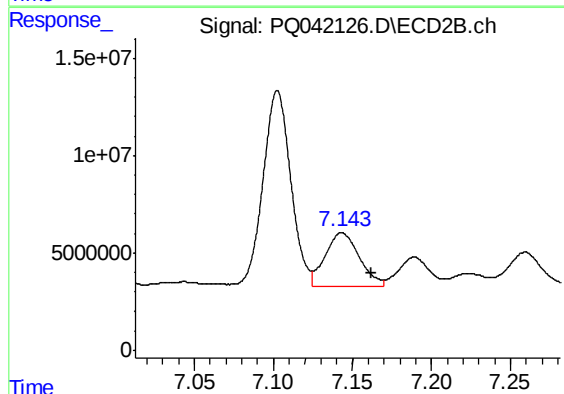
R.T.: 7.224 min
Delta R.T.: 0.014 min
Response: 9609014
Conc: 74.97 ng/ml



#26 AR-1254-1

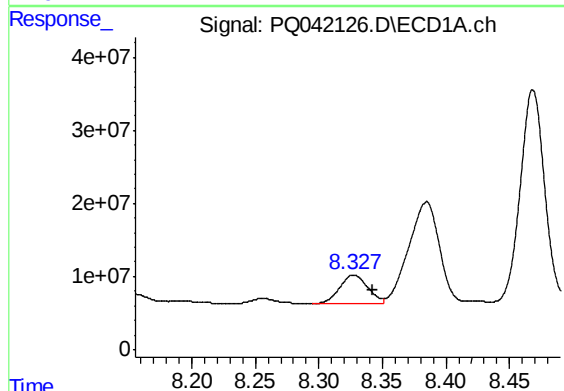
R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 8908677
Conc: 64.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP26



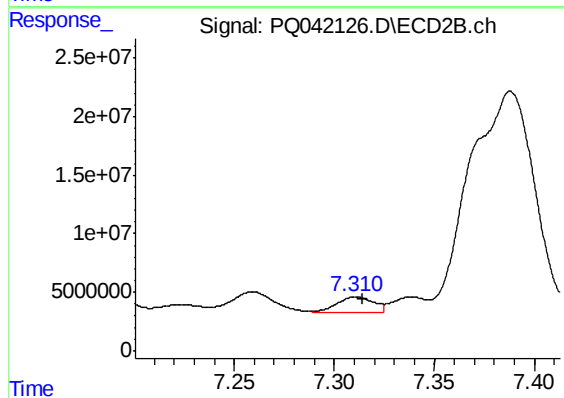
#26 AR-1254-1

R.T.: 7.143 min
Delta R.T.: -0.019 min
Response: 41258526
Conc: 225.60 ng/ml



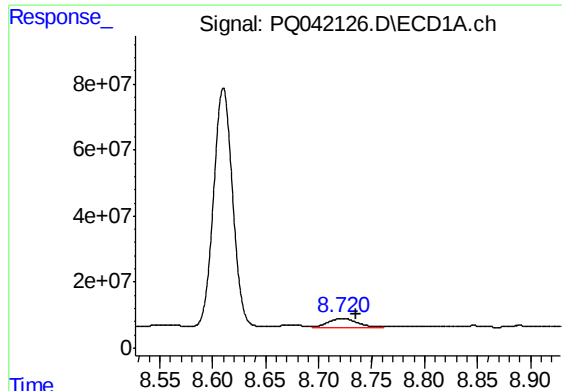
#27 AR-1254-2

R.T.: 8.327 min
Delta R.T.: -0.015 min
Response: 59459967
Conc: 259.78 ng/ml



#27 AR-1254-2

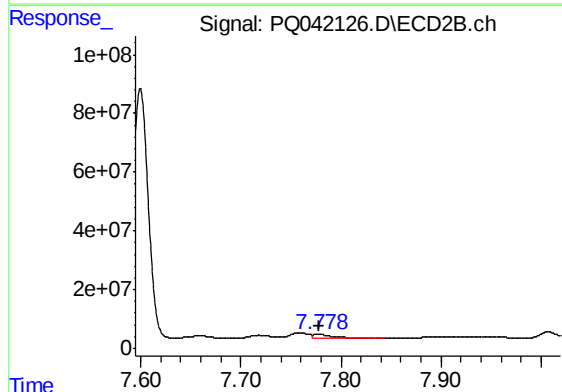
R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 16686073
Conc: 103.08 ng/ml



#28 AR-1254-3

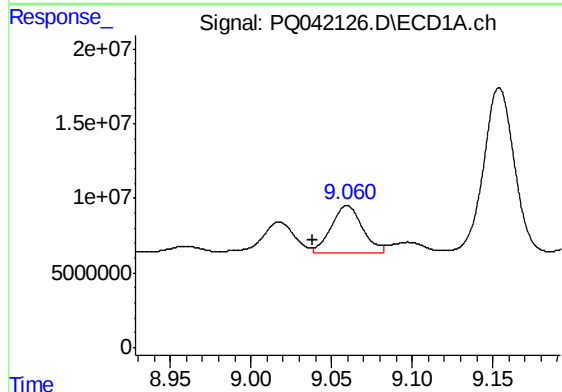
R.T.: 8.722 min
Delta R.T.: -0.013 min
Response: 48297215
Conc: 176.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP26



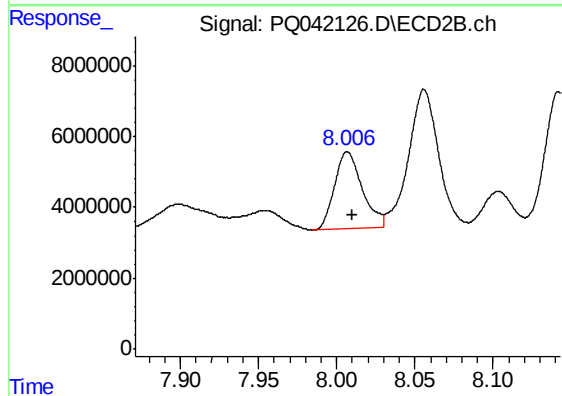
#28 AR-1254-3

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 22353363
Conc: 77.51 ng/ml



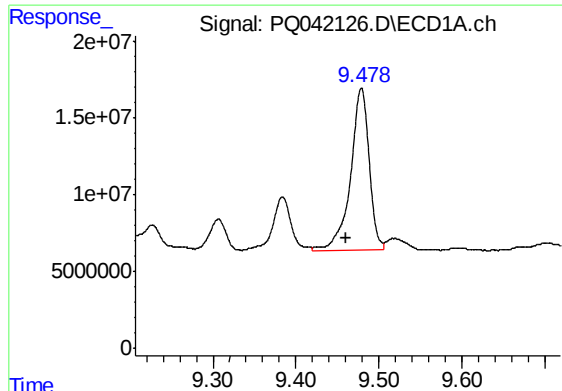
#29 AR-1254-4

R.T.: 9.060 min
Delta R.T.: 0.021 min
Response: 42550458
Conc: 172.85 ng/ml



#29 AR-1254-4

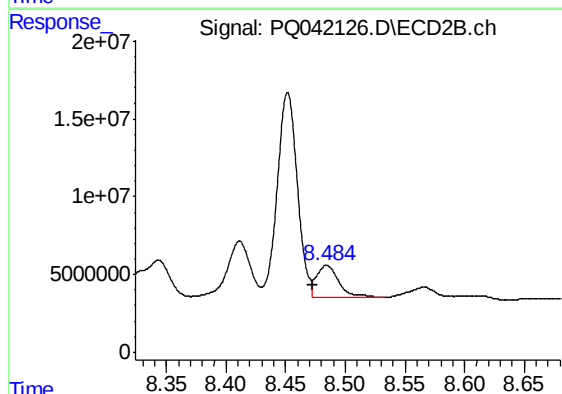
R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 26763776
Conc: 123.29 ng/ml



#30 AR-1254-5

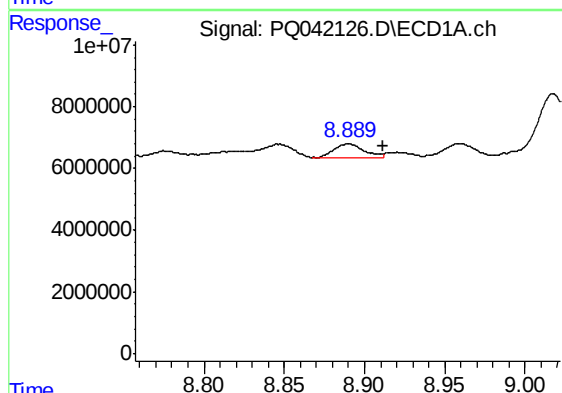
R.T.: 9.479 min
Delta R.T.: 0.018 min
Response: 164584374
Conc: 607.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP26



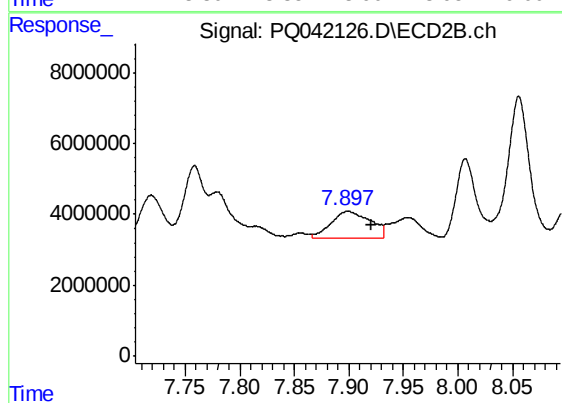
#30 AR-1254-5

R.T.: 8.484 min
Delta R.T.: 0.012 min
Response: 27498190
Conc: 91.43 ng/ml



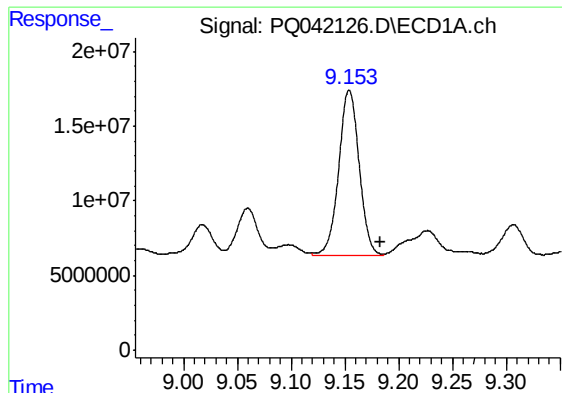
#31 AR-1260-1

R.T.: 8.890 min
Delta R.T.: -0.022 min
Response: 6147738
Conc: 34.56 ng/ml



#31 AR-1260-1

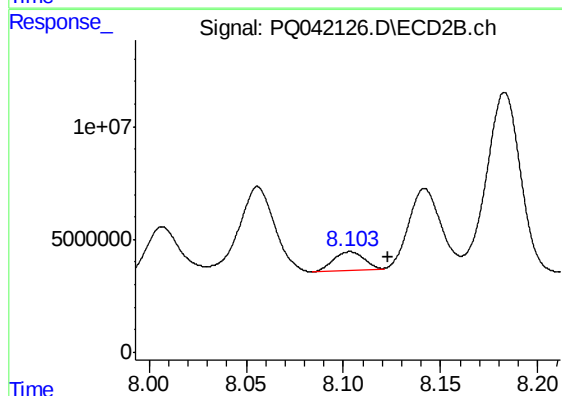
R.T.: 7.899 min
Delta R.T.: -0.022 min
Response: 18591090
Conc: 102.47 ng/ml



#32 AR-1260-2

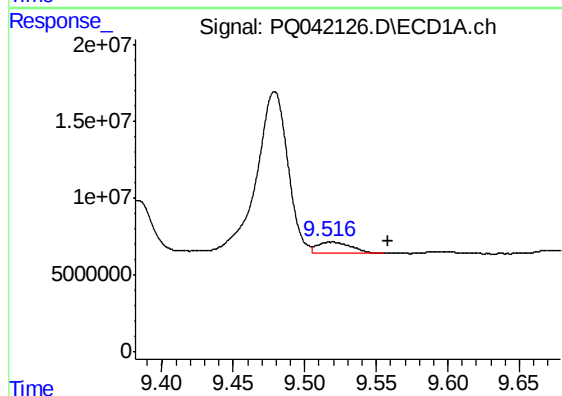
R.T.: 9.154 min
Delta R.T.: -0.029 min
Response: 146293426
Conc: 579.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP26



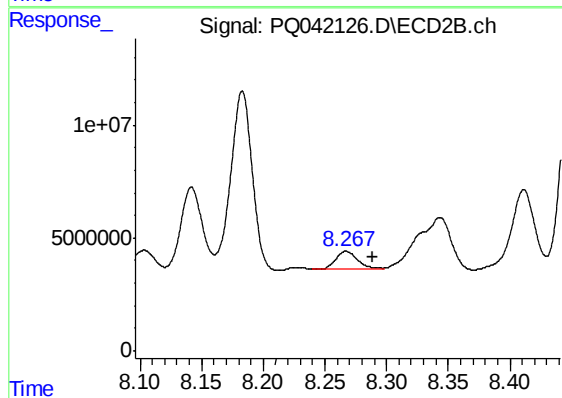
#32 AR-1260-2

R.T.: 8.103 min
Delta R.T.: -0.020 min
Response: 8794362
Conc: 35.85 ng/ml



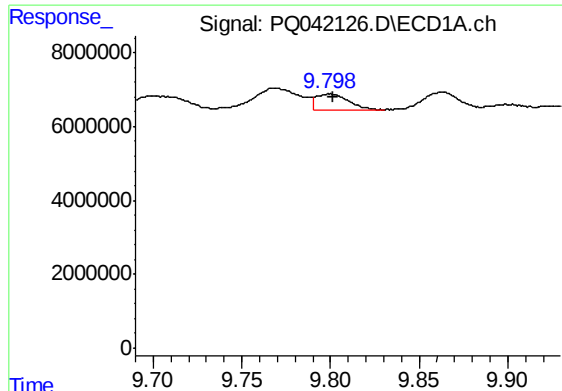
#33 AR-1260-3

R.T.: 9.518 min
Delta R.T.: -0.041 min
Response: 12326145
Conc: 53.79 ng/ml



#33 AR-1260-3

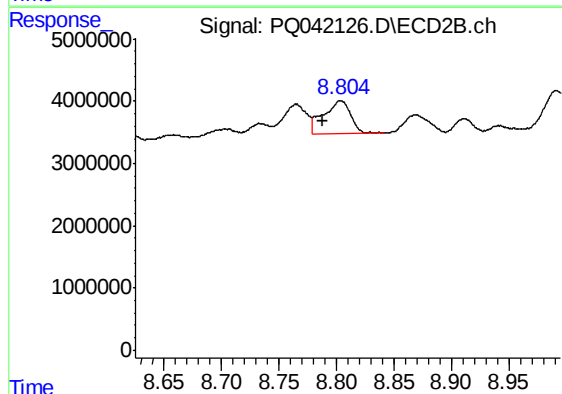
R.T.: 8.267 min
Delta R.T.: -0.022 min
Response: 9624766
Conc: 45.23 ng/ml



#34 AR-1260-4

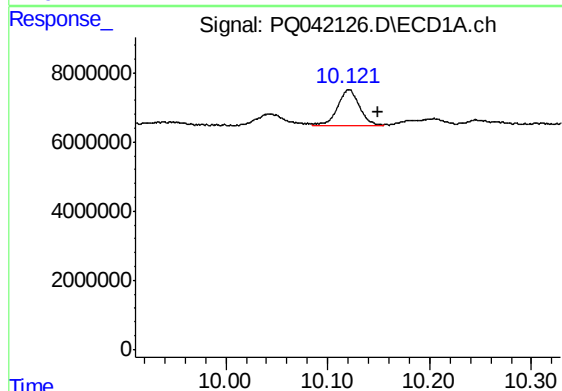
R.T.: 9.800 min
Delta R.T.: -0.002 min
Response: 5646197
Conc: 22.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP26



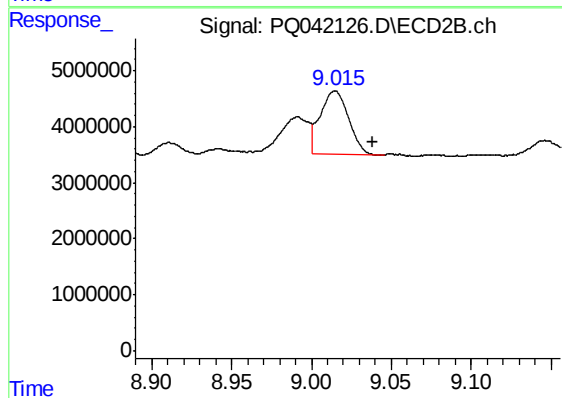
#34 AR-1260-4

R.T.: 8.804 min
Delta R.T.: 0.016 min
Response: 8707344
Conc: 43.04 ng/ml



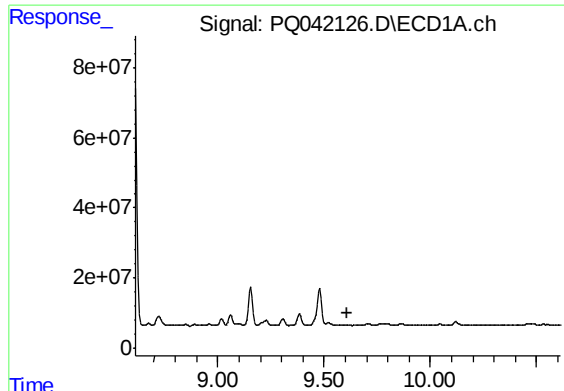
#35 AR-1260-5

R.T.: 10.121 min
Delta R.T.: -0.028 min
Response: 14915951
Conc: 22.14 ng/ml



#35 AR-1260-5

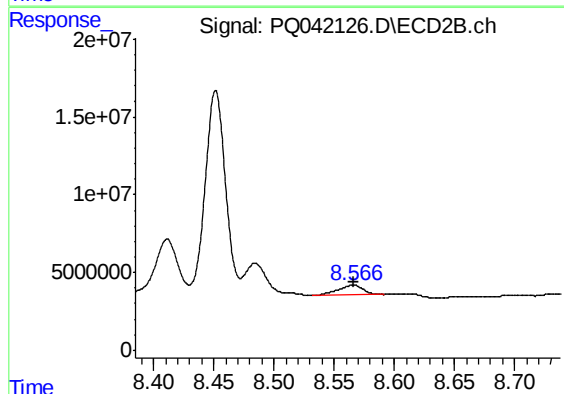
R.T.: 9.015 min
Delta R.T.: -0.024 min
Response: 14057461
Conc: 23.82 ng/ml



#36 AR-1262-1

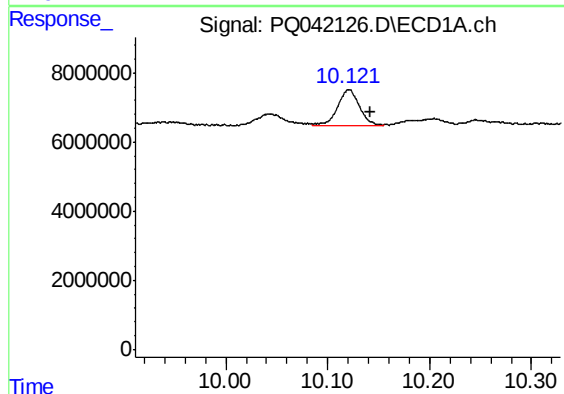
R.T.: 0.000 min
Exp R.T.: 9.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP26



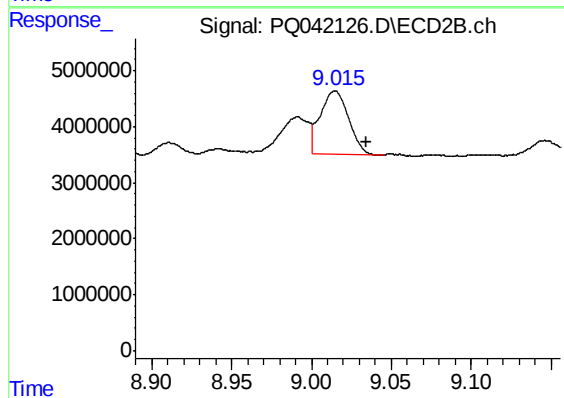
#36 AR-1262-1

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 9693143
Conc: 67.56 ng/ml



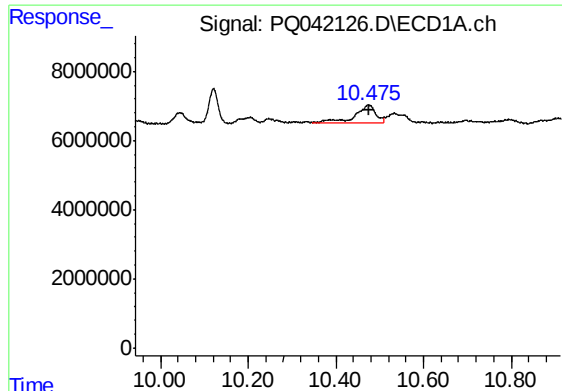
#37 AR-1262-2

R.T.: 10.121 min
Delta R.T.: -0.021 min
Response: 14915951
Conc: 17.04 ng/ml



#37 AR-1262-2

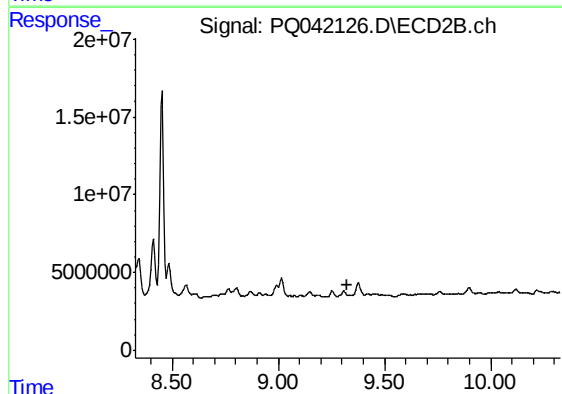
R.T.: 9.015 min
Delta R.T.: -0.020 min
Response: 14057461
Conc: 18.97 ng/ml



#38 AR-1262-3

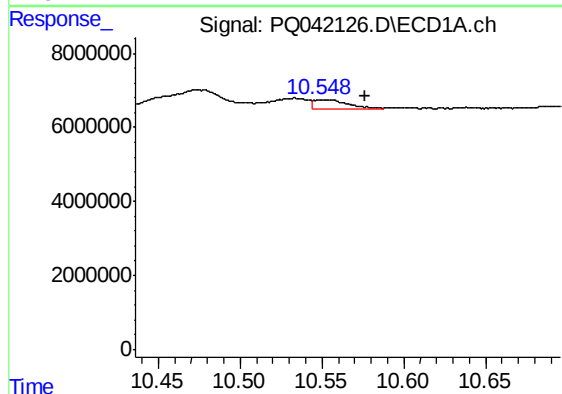
R.T.: 10.473 min
Delta R.T.: -0.003 min
Response: 16527838
Conc: 26.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP26



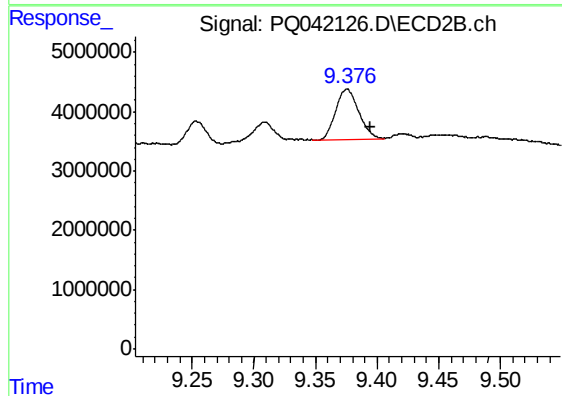
#38 AR-1262-3

R.T.: 9.309 min
Delta R.T.: -0.019 min
Response: -167377
Conc: N.D.



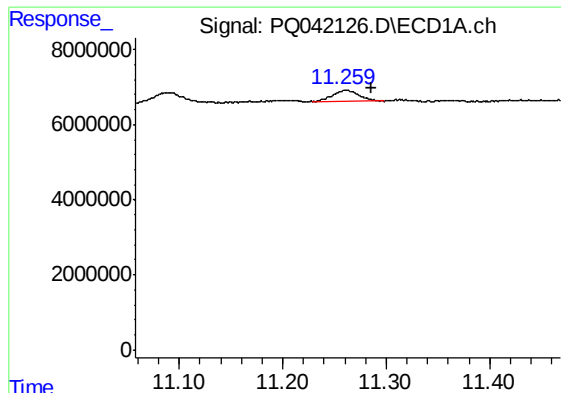
#39 AR-1262-4

R.T.: 10.549 min
Delta R.T.: -0.027 min
Response: 3187920
Conc: 6.37 ng/ml



#39 AR-1262-4

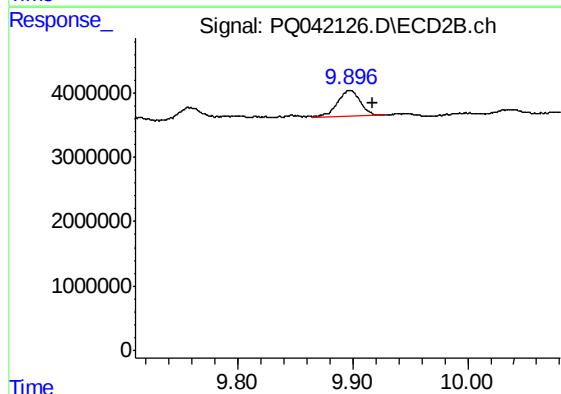
R.T.: 9.376 min
Delta R.T.: -0.019 min
Response: 11047384
Conc: 19.64 ng/ml



#40 AR-1262-5

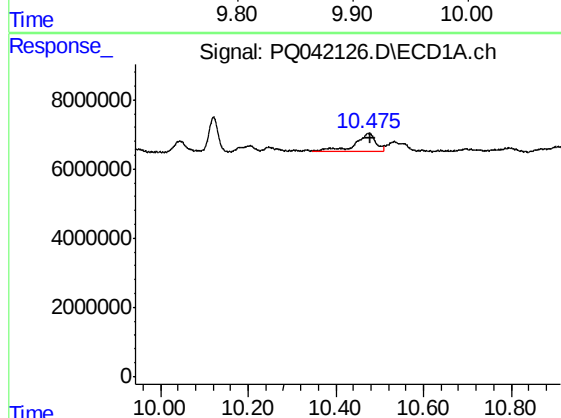
R.T.: 11.261 min
Delta R.T.: -0.025 min
Response: 5453703
Conc: 13.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP26



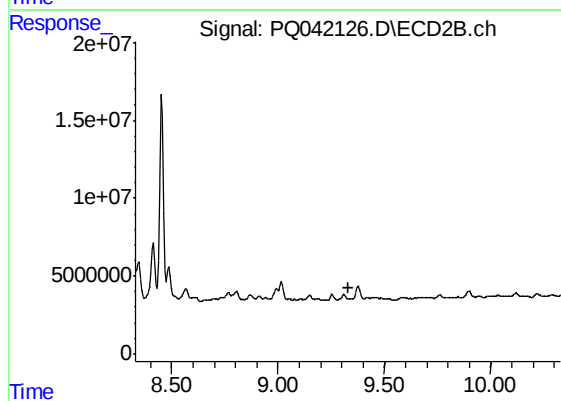
#40 AR-1262-5

R.T.: 9.897 min
Delta R.T.: -0.020 min
Response: 5524635
Conc: 19.34 ng/ml



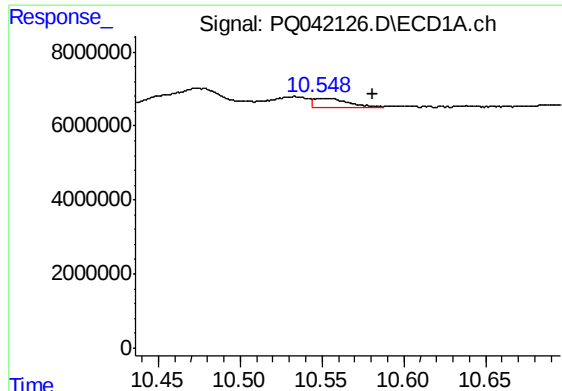
#41 AR-1268-1

R.T.: 10.473 min
Delta R.T.: -0.004 min
Response: 16527838
Conc: 11.60 ng/ml



#41 AR-1268-1

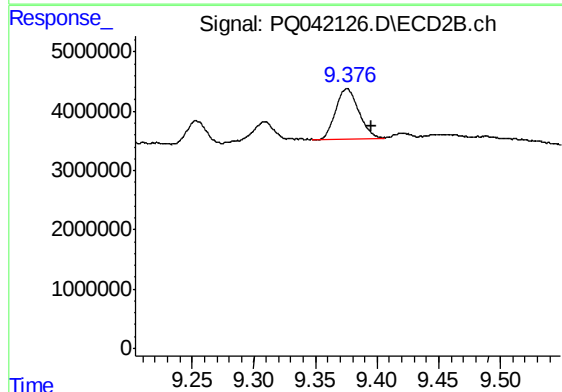
R.T.: 9.309 min
Delta R.T.: -0.020 min
Response: -167377
Conc: N.D.



#42 AR-1268-2

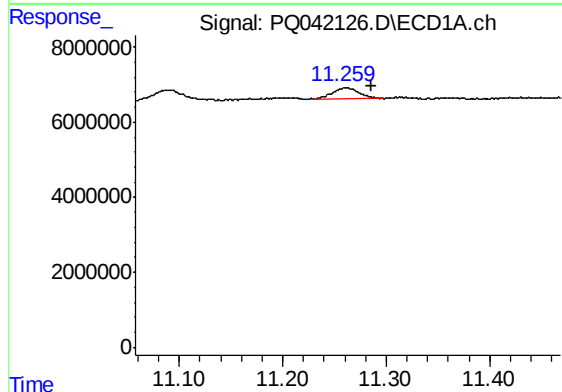
R.T.: 10.549 min
Delta R.T.: -0.032 min
Response: 3187920
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP26



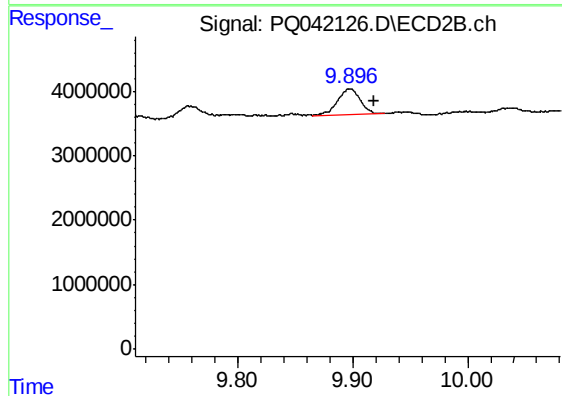
#42 AR-1268-2

R.T.: 9.376 min
Delta R.T.: -0.020 min
Response: 11047384
Conc: 10.76 ng/ml



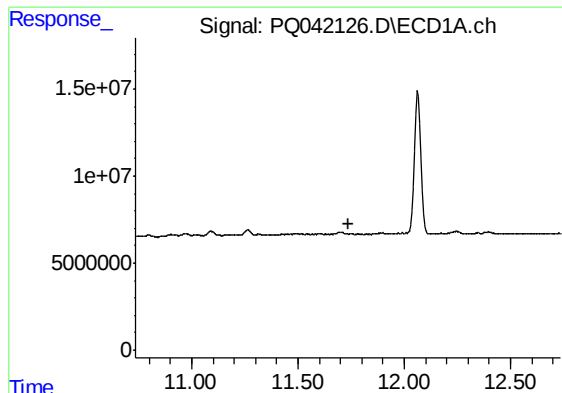
#44 AR-1268-4

R.T.: 11.261 min
Delta R.T.: -0.025 min
Response: 5453703
Conc: 10.02 ng/ml



#44 AR-1268-4

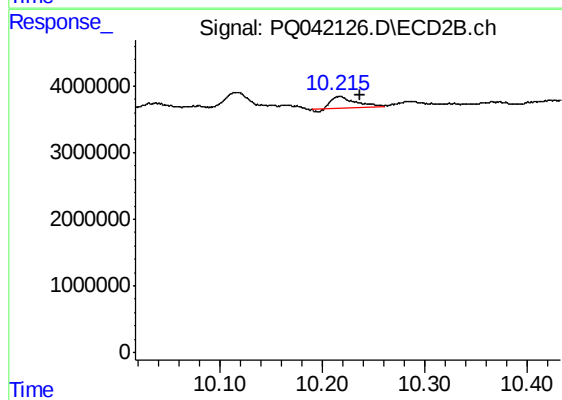
R.T.: 9.897 min
Delta R.T.: -0.021 min
Response: 5524635
Conc: 14.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP26



#45 AR-1268-5

R.T.: 10.216 min
Delta R.T.: -0.020 min
Response: 2553874
Conc: 0.98 ng/ml