

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083119\
 Data File : PQ043183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 13:49
 Operator : SM\AJ
 Sample : K4606-01DL2 2000X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 14:23:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 07:18:11 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							
2)	SA Decachlor...	0.000	10.596	0	715564	N.D.	0.192 #
Target Compounds							
3)	L1 AR-1016-1	7.180	6.265	5200246	699333	44.190	9.483 #
4)	L1 AR-1016-2	7.180	6.286	5200246	2336123	30.668	24.058
5)	L1 AR-1016-3	7.180	6.503	5200246	2357938	49.259	42.114
6)	L1 AR-1016-4	0.000	6.554	0	43254324	N.D.	953.271 #
7)	L1 AR-1016-5	7.696	6.807	47810053	28992062	530.322	483.799
12)	L3 AR-1232-2	0.000	6.286	0	2336123	N.D.	50.091 #
13)	L3 AR-1232-3	7.180	6.503	5200246	2357938	61.957	88.112 #
14)	L3 AR-1232-4	0.000	6.602	0	15161244	N.D.	657.216 #
15)	L3 AR-1232-5	7.468	6.807	70802367	28992062	2488.658	1124.741 #
16)	L4 AR-1242-1	7.180	6.265	5200246	699333	48.428	10.494 #
17)	L4 AR-1242-2	7.180	6.286	5200246	2336123	33.868	26.642
18)	L4 AR-1242-3	7.180	6.503	5200246	2357938	54.658	46.085
19)	L4 AR-1242-4	0.000	6.602	0	15161244	N.D.	303.332 #
20)	L4 AR-1242-5	8.187	7.217	63678637	117.4E6	612.344	1612.307 #
21)	L5 AR-1248-1	7.180	6.265	5200246	699333	58.797	12.661 #
22)	L5 AR-1248-2	7.468	6.554	70802367	43254324	589.025	558.716
23)	L5 AR-1248-3	7.696	6.602	47810053	15161244	309.370	192.001 #
24)	L5 AR-1248-4	8.143	6.807	46432869	28992062	237.465	290.454
25)	L5 AR-1248-5	8.187	7.262	63678637	23183983	340.150	209.900 #
26)	L6 AR-1254-1	8.113	7.217	167.4E6	117.4E6	962.215	757.452
27)	L6 AR-1254-2	8.352	7.384	307.3E6	146.1E6	1064.367	995.818
28)	L6 AR-1254-3	8.745	7.833	412.8E6	284.5E6	1210.414	1120.012
29)	L6 AR-1254-4	9.047	8.081	346.6E6	213.4E6	1319.251	1271.079
30)	L6 AR-1254-5	9.486	8.530	388.0E6	308.5E6	1306.998	1258.515
31)	L7 AR-1260-1	8.918	7.976	144.3E6	132.3E6	747.676	975.364 #
32)	L7 AR-1260-2	9.189	8.177	194.2E6	126.1E6	797.207	733.360
33)	L7 AR-1260-3	9.550	8.343	41073054	113.7E6	213.178	729.865 #
34)	L7 AR-1260-4	9.793	8.844	162.7E6	15481608	651.546	108.240 #
35)	L7 AR-1260-5	10.151	9.092	60174228	39925519	110.906	109.231
36)	L8 AR-1262-1	9.550	8.625	41073054	9186379	106.482	81.994
37)	L8 AR-1262-2	10.151	9.092	60174228	39925519	74.673	70.812
38)	L8 AR-1262-3	10.508	9.390	51224694	4360709	94.329	19.880 #
39)	L8 AR-1262-4	10.559	9.455	13988870	44186143	34.912	103.868 #
40)	L8 AR-1262-5	11.294	9.984	7714618	4506856	25.106	22.362
41)	L9 AR-1268-1	10.508	9.390	51224694	4360709	54.438	6.812 #
42)	L9 AR-1268-2	10.559	9.455	13988870	44186143	16.096	73.879 #
43)	L9 AR-1268-3	0.000	9.719	0	2308756	N.D.	4.758 #
44)	L9 AR-1268-4	11.294	9.984	7714618	4506856	22.632	20.138
45)	L9 AR-1268-5	0.000	10.308	0	1703996	N.D.	1.025 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083119\
Data File : PQ043183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 13:49
Operator : SM\AJ
Sample : K4606-01DL2 2000X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 14:23:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 07:18:11 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
----------	------	------	--------	--------	-------	-------

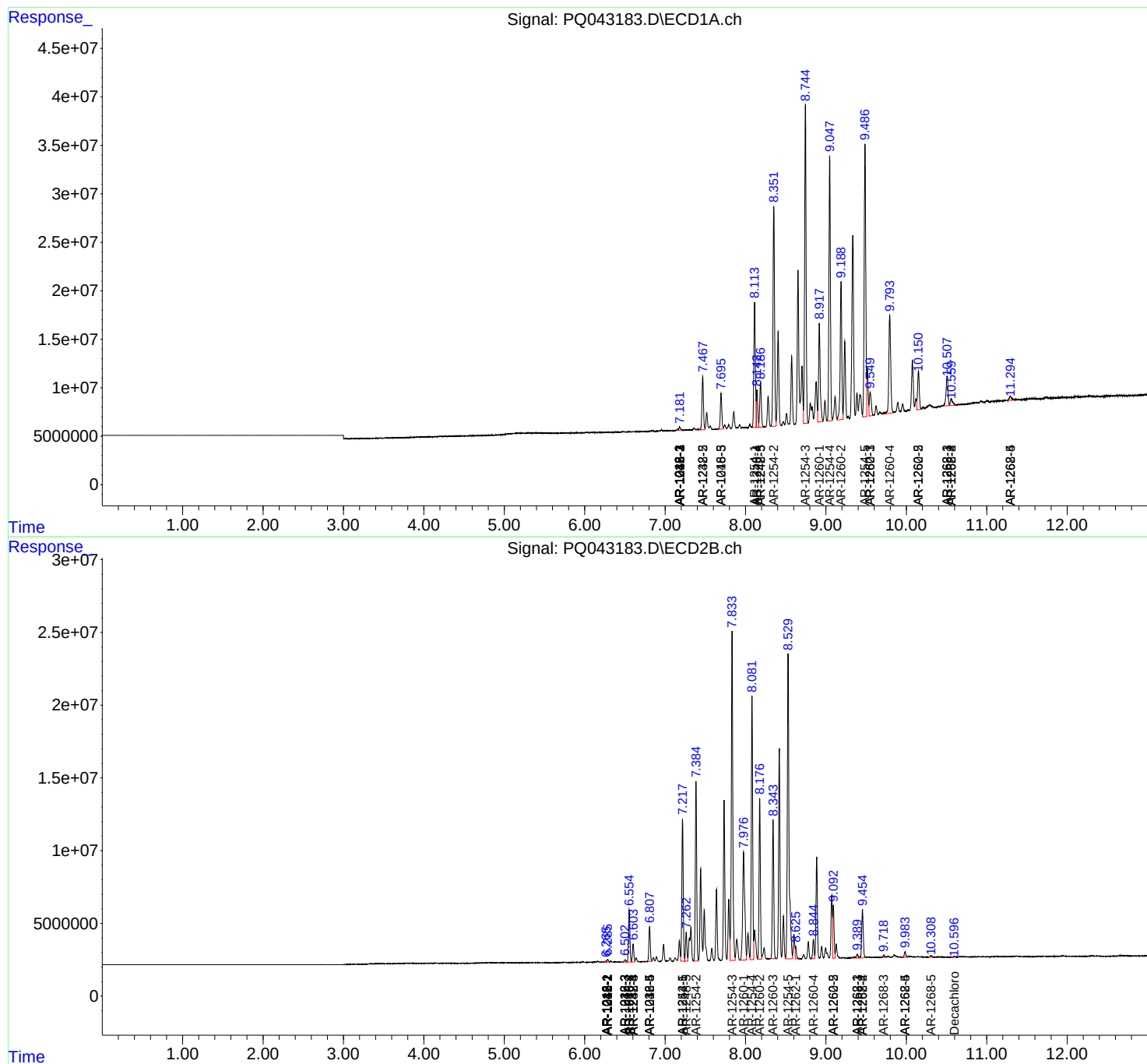
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

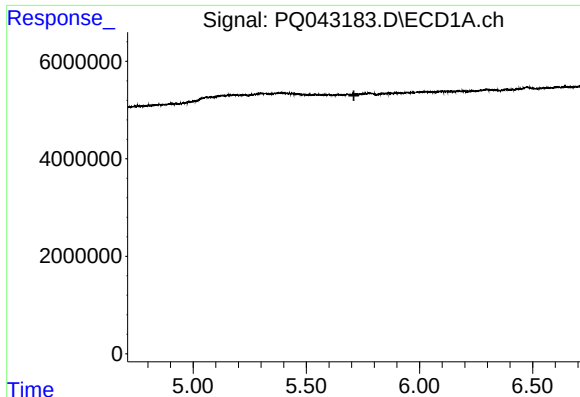
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083119\
Data File : PQ043183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 13:49
Operator : SM\AJ
Sample : K4606-01DL2 2000X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 14:23:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 07:18:11 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

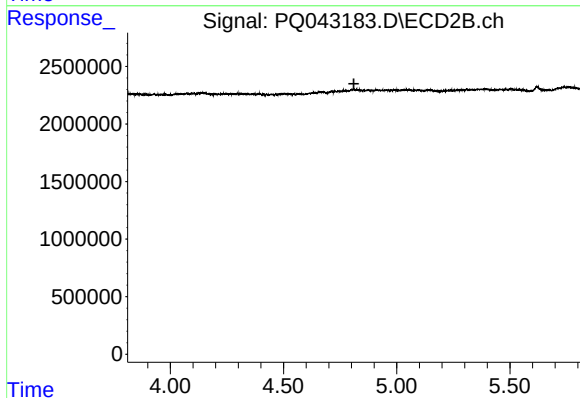




#1 Tetrachloro-m-xylene

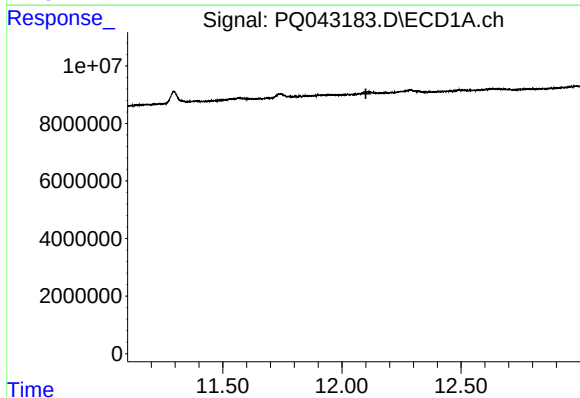
R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



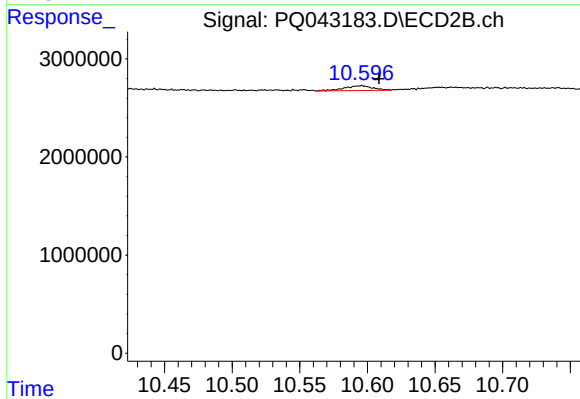
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



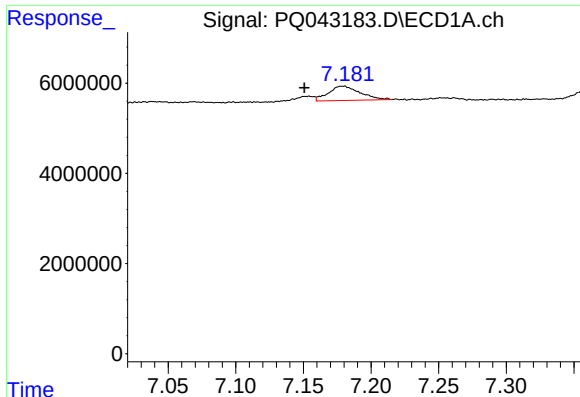
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 12.100 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

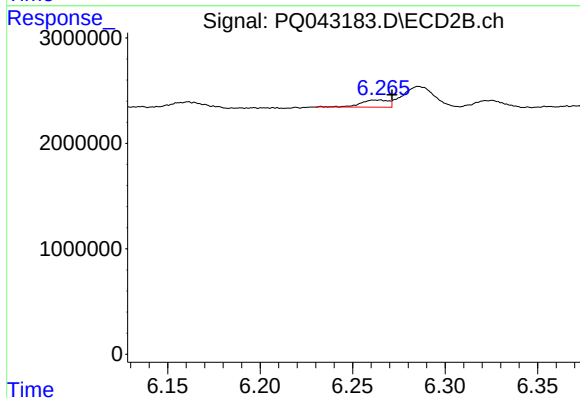
R.T.: 10.596 min
Delta R.T.: -0.013 min
Response: 715564
Conc: 0.19 ng/ml



#3 AR-1016-1

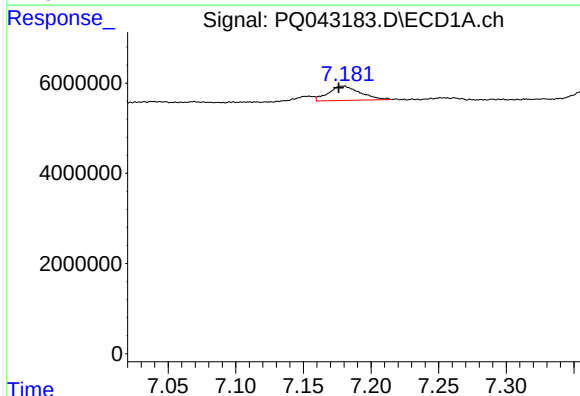
R.T.: 7.180 min
Delta R.T.: 0.030 min
Response: 5200246
Conc: 44.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



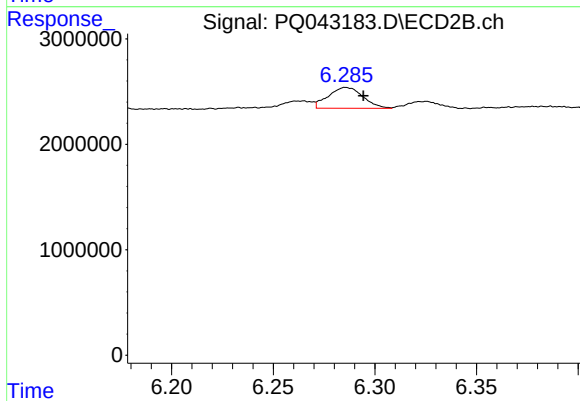
#3 AR-1016-1

R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 699333
Conc: 9.48 ng/ml



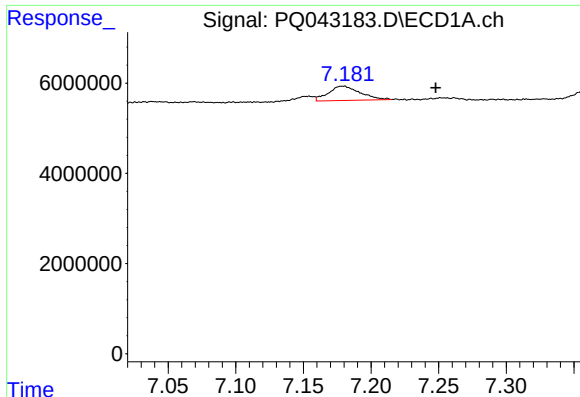
#4 AR-1016-2

R.T.: 7.180 min
Delta R.T.: 0.004 min
Response: 5200246
Conc: 30.67 ng/ml



#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: -0.009 min
Response: 2336123
Conc: 24.06 ng/ml



#5 AR-1016-3

R.T.: 7.180 min
Delta R.T.: -0.068 min
Response: 5200246
Conc: 49.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :

#5 AR-1016-3

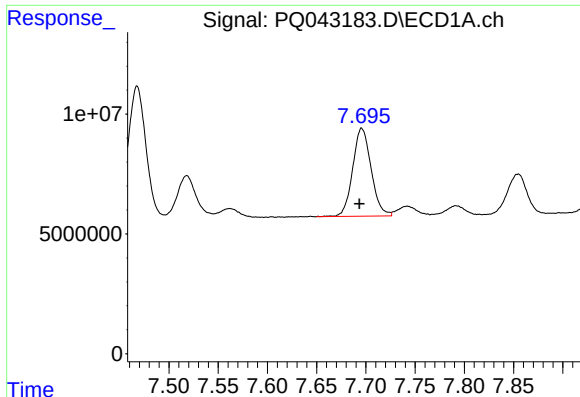
R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 2357938
Conc: 42.11 ng/ml

#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.360 min
Response: 0
Conc: N.D.

#6 AR-1016-4

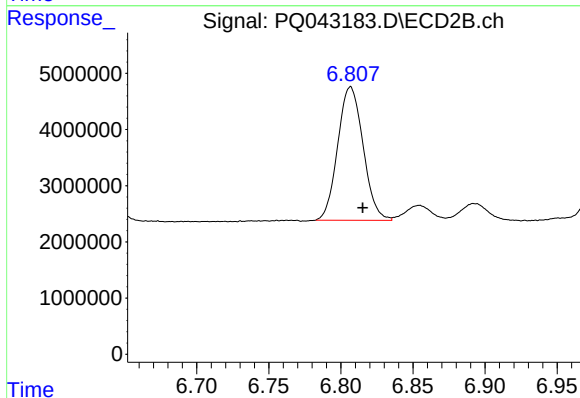
R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 43254324
Conc: 953.27 ng/ml



#7 AR-1016-5

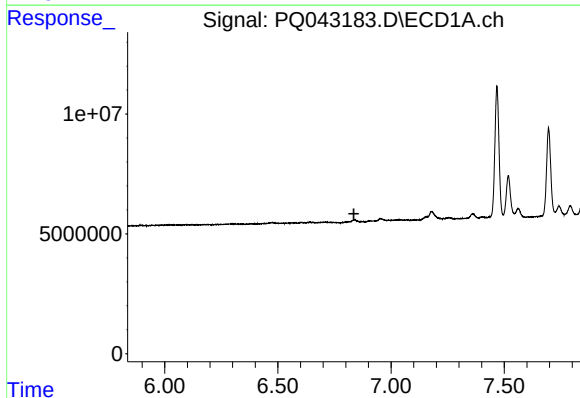
R.T.: 7.696 min
Delta R.T.: 0.002 min
Response: 47810053
Conc: 530.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



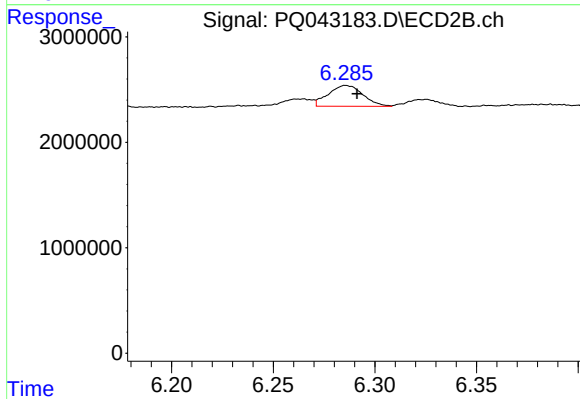
#7 AR-1016-5

R.T.: 6.807 min
Delta R.T.: -0.009 min
Response: 28992062
Conc: 483.80 ng/ml



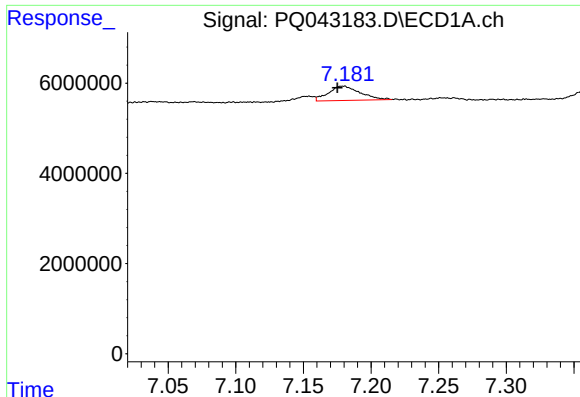
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#12 AR-1232-2

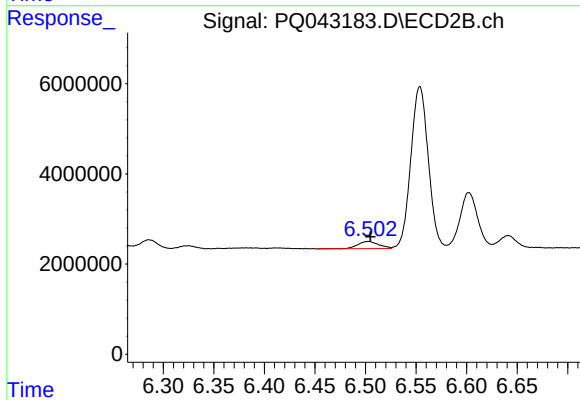
R.T.: 6.286 min
Delta R.T.: -0.006 min
Response: 2336123
Conc: 50.09 ng/ml



#13 AR-1232-3

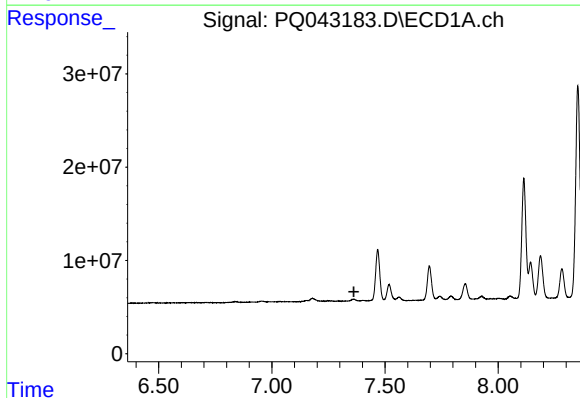
R.T.: 7.180 min
Delta R.T.: 0.005 min
Response: 5200246
Conc: 61.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



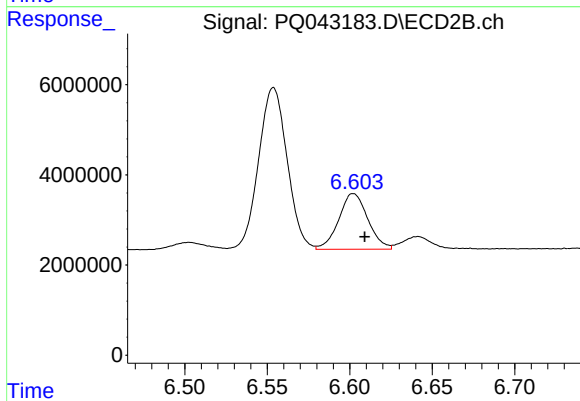
#13 AR-1232-3

R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 2357938
Conc: 88.11 ng/ml



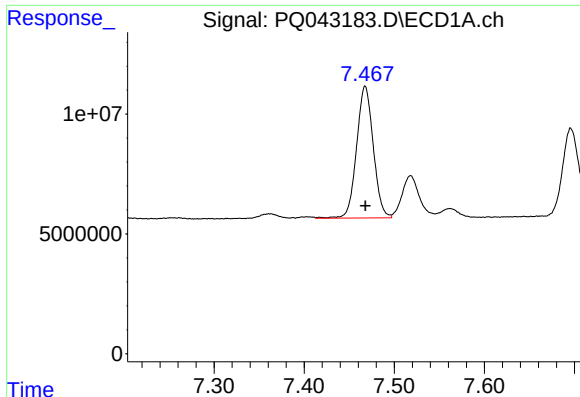
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.363 min
Response: 0
Conc: N.D.



#14 AR-1232-4

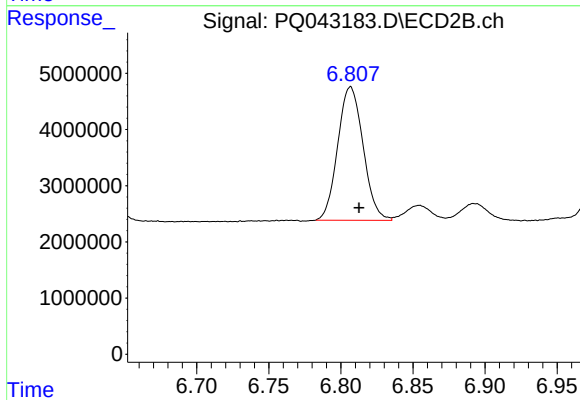
R.T.: 6.602 min
Delta R.T.: -0.007 min
Response: 15161244
Conc: 657.22 ng/ml



#15 AR-1232-5

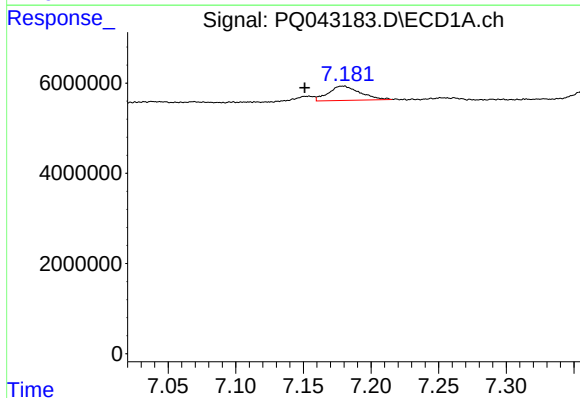
R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 70802367
Conc: 2488.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



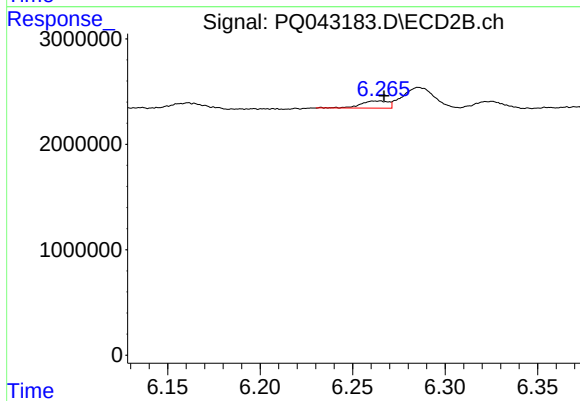
#15 AR-1232-5

R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 28992062
Conc: 1124.74 ng/ml



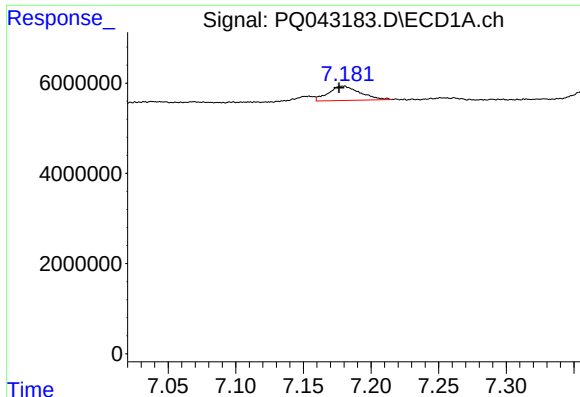
#16 AR-1242-1

R.T.: 7.180 min
Delta R.T.: 0.029 min
Response: 5200246
Conc: 48.43 ng/ml



#16 AR-1242-1

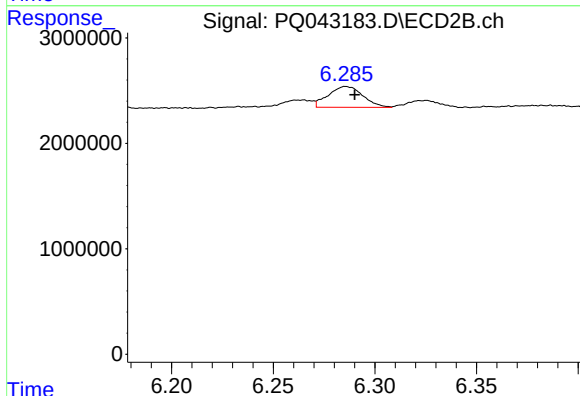
R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 699333
Conc: 10.49 ng/ml



#17 AR-1242-2

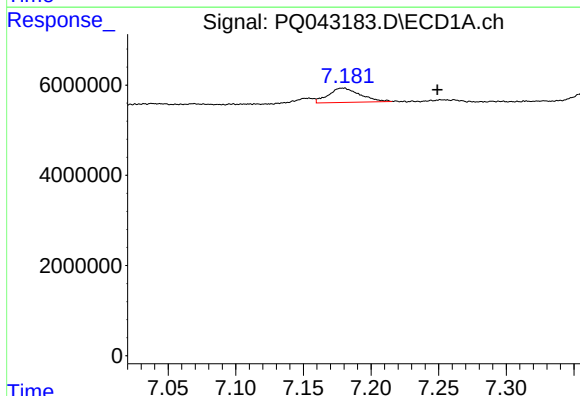
R.T.: 7.180 min
Delta R.T.: 0.004 min
Response: 5200246
Conc: 33.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



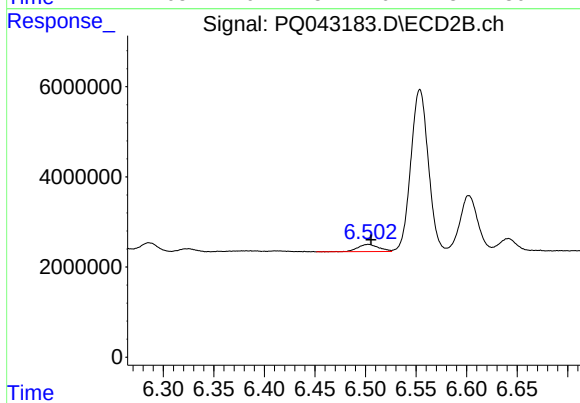
#17 AR-1242-2

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 2336123
Conc: 26.64 ng/ml



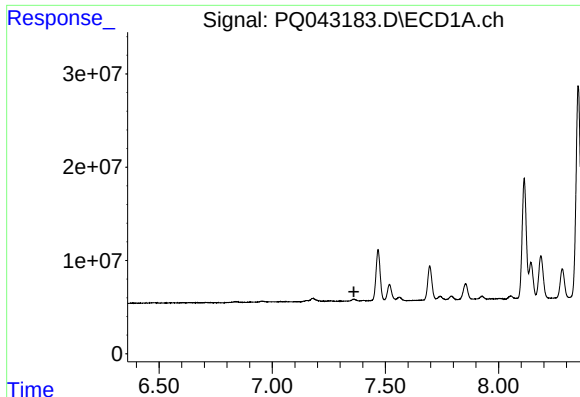
#18 AR-1242-3

R.T.: 7.180 min
Delta R.T.: -0.069 min
Response: 5200246
Conc: 54.66 ng/ml



#18 AR-1242-3

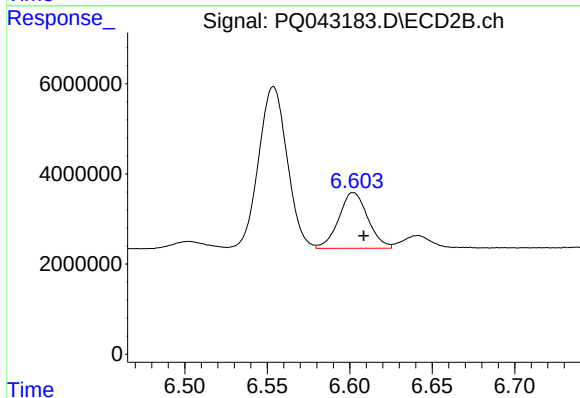
R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 2357938
Conc: 46.09 ng/ml



#19 AR-1242-4

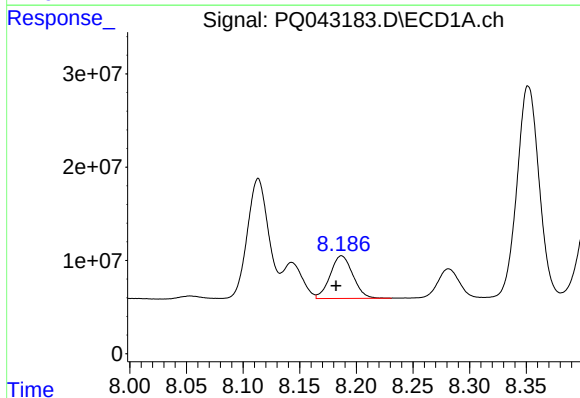
R.T.: 0.000 min
Exp R.T.: 7.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



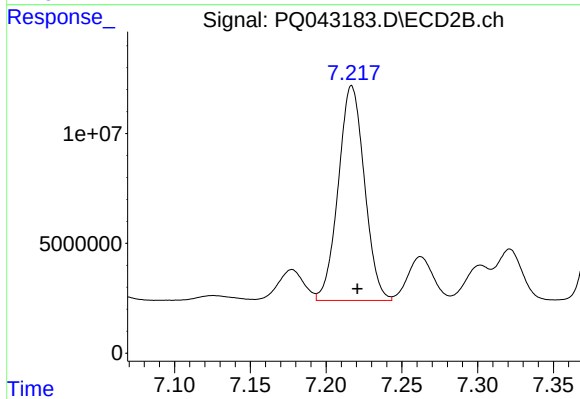
#19 AR-1242-4

R.T.: 6.602 min
Delta R.T.: -0.006 min
Response: 15161244
Conc: 303.33 ng/ml



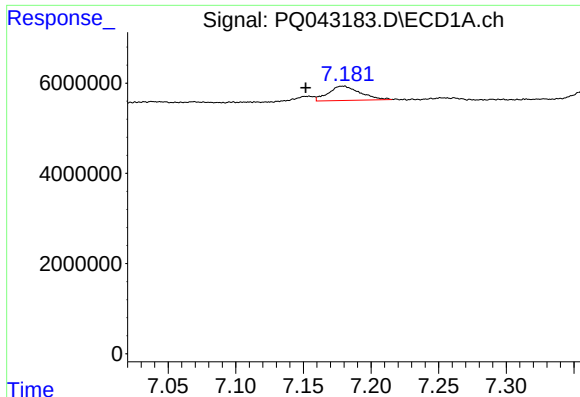
#20 AR-1242-5

R.T.: 8.187 min
Delta R.T.: 0.005 min
Response: 63678637
Conc: 612.34 ng/ml



#20 AR-1242-5

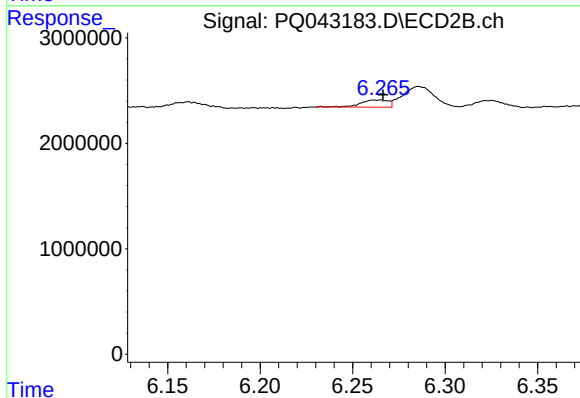
R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 117422658
Conc: 1612.31 ng/ml



#21 AR-1248-1

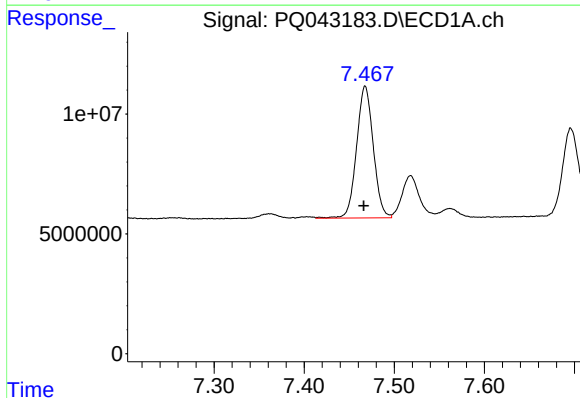
R.T.: 7.180 min
Delta R.T.: 0.029 min
Response: 5200246
Conc: 58.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



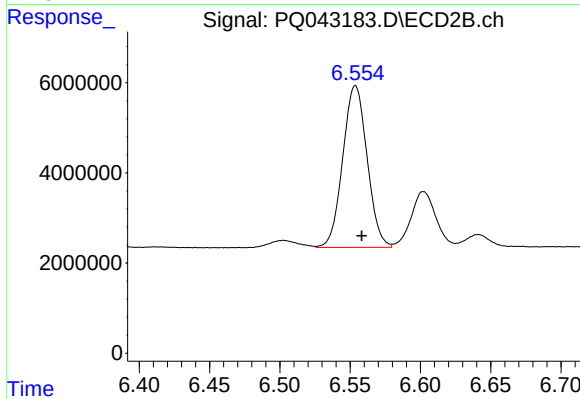
#21 AR-1248-1

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 699333
Conc: 12.66 ng/ml



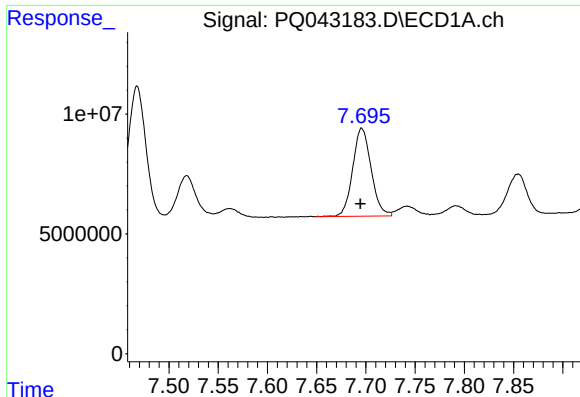
#22 AR-1248-2

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 70802367
Conc: 589.02 ng/ml



#22 AR-1248-2

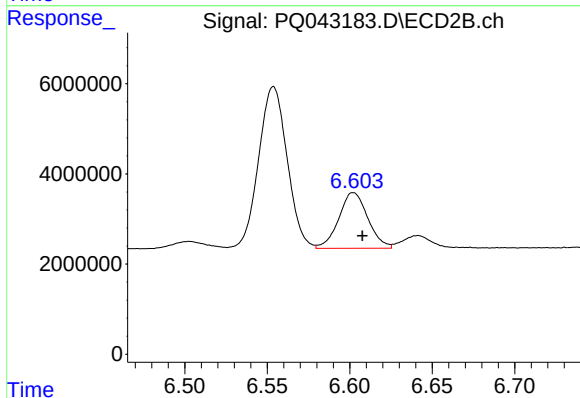
R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 43254324
Conc: 558.72 ng/ml



#23 AR-1248-3

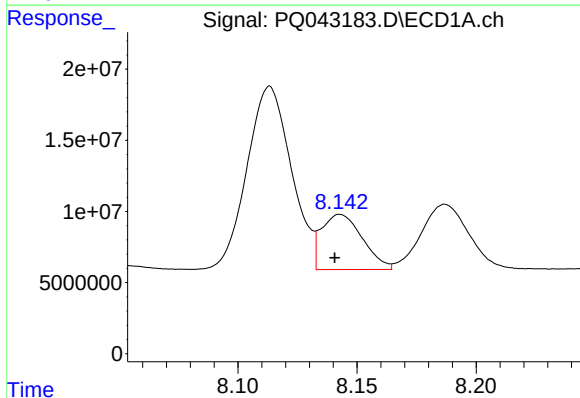
R.T.: 7.696 min
Delta R.T.: 0.001 min
Response: 47810053
Conc: 309.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



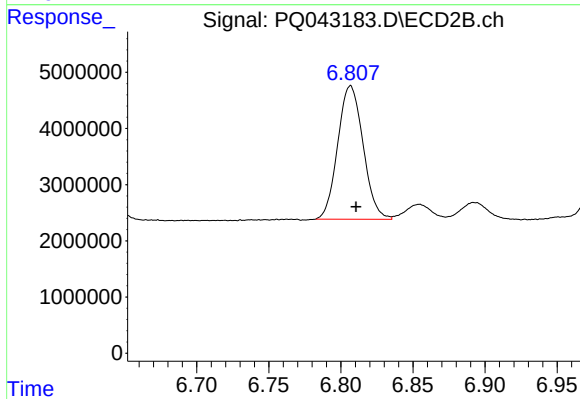
#23 AR-1248-3

R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 15161244
Conc: 192.00 ng/ml



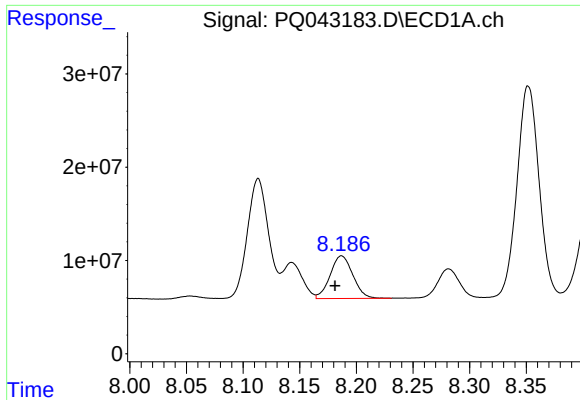
#24 AR-1248-4

R.T.: 8.143 min
Delta R.T.: 0.002 min
Response: 46432869
Conc: 237.46 ng/ml



#24 AR-1248-4

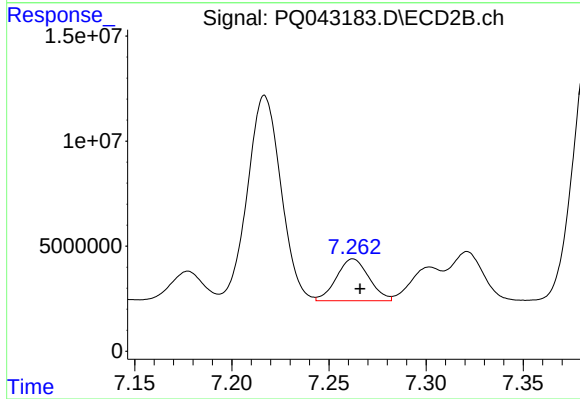
R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 28992062
Conc: 290.45 ng/ml



#25 AR-1248-5

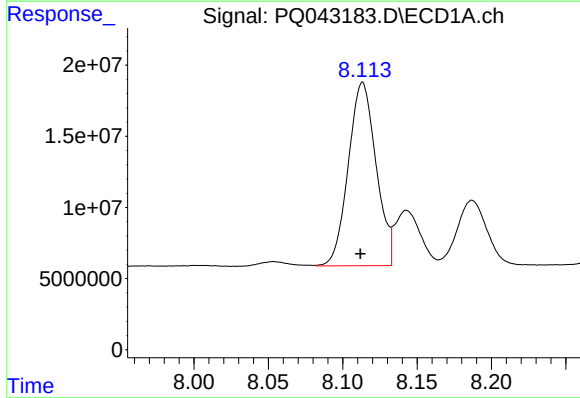
R.T.: 8.187 min
Delta R.T.: 0.006 min
Response: 63678637
Conc: 340.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



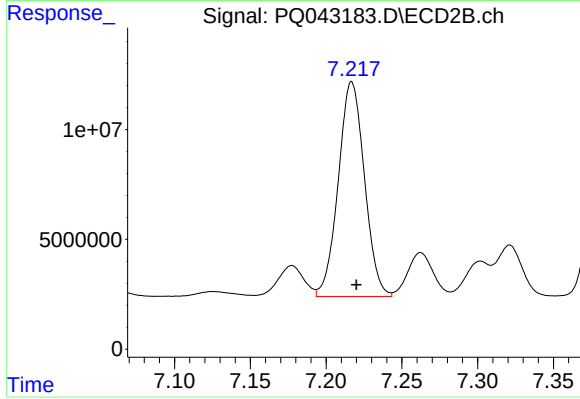
#25 AR-1248-5

R.T.: 7.262 min
Delta R.T.: -0.004 min
Response: 23183983
Conc: 209.90 ng/ml



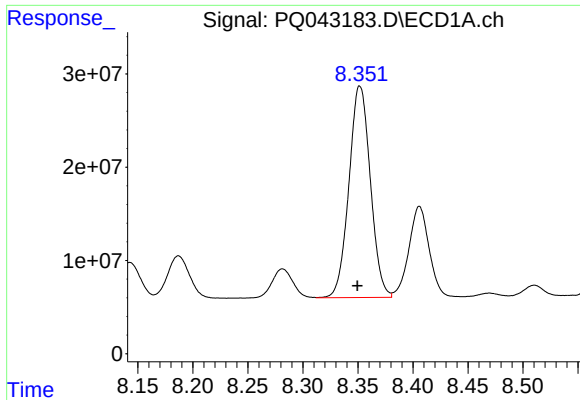
#26 AR-1254-1

R.T.: 8.113 min
Delta R.T.: 0.002 min
Response: 167410948
Conc: 962.21 ng/ml



#26 AR-1254-1

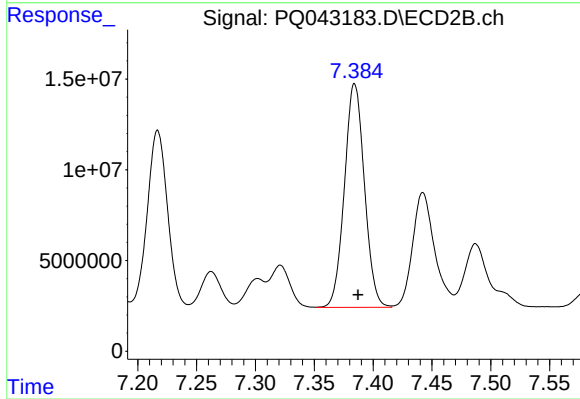
R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 117422658
Conc: 757.45 ng/ml



#27 AR-1254-2

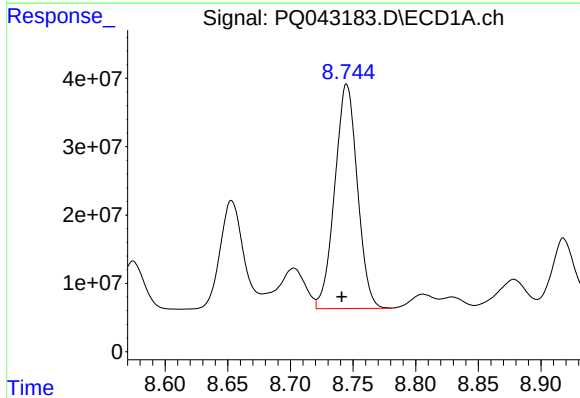
R.T.: 8.352 min
Delta R.T.: 0.002 min
Response: 307255440
Conc: 1064.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



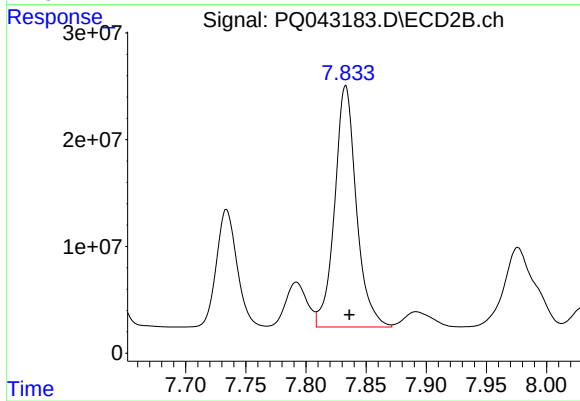
#27 AR-1254-2

R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 146062898
Conc: 995.82 ng/ml



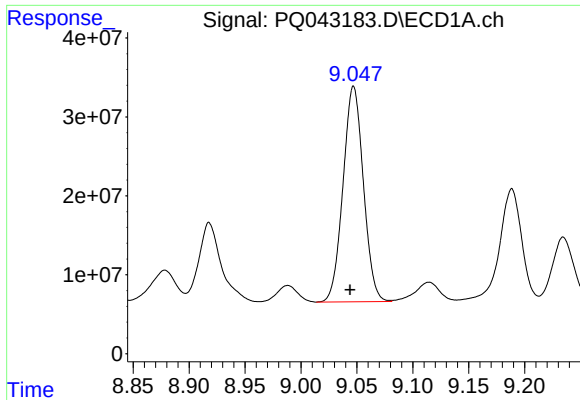
#28 AR-1254-3

R.T.: 8.745 min
Delta R.T.: 0.004 min
Response: 412790464
Conc: 1210.41 ng/ml



#28 AR-1254-3

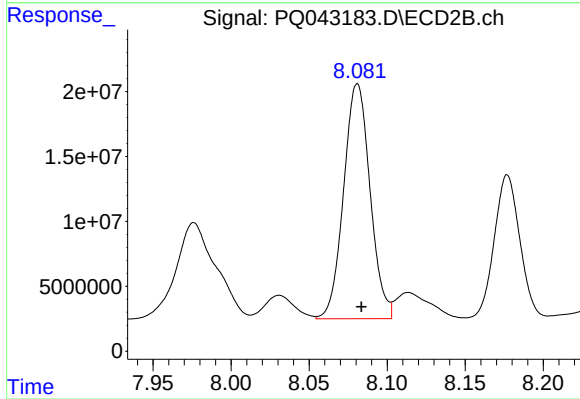
R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 284502758
Conc: 1120.01 ng/ml



#29 AR-1254-4

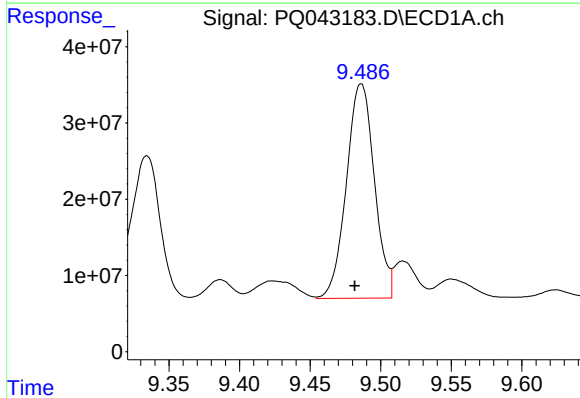
R.T.: 9.047 min
Delta R.T.: 0.003 min
Response: 346592431
Conc: 1319.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



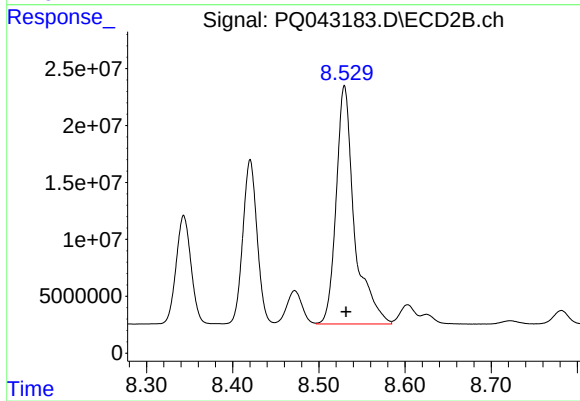
#29 AR-1254-4

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 213396003
Conc: 1271.08 ng/ml



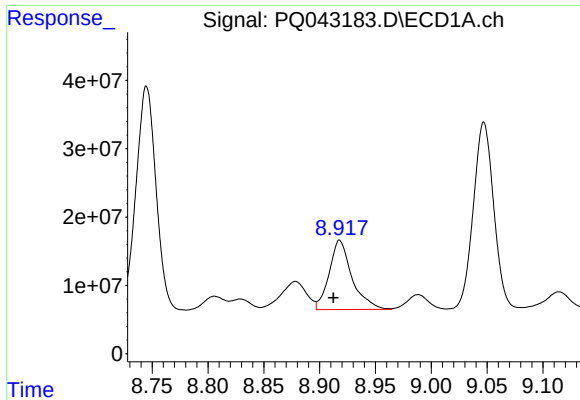
#30 AR-1254-5

R.T.: 9.486 min
Delta R.T.: 0.005 min
Response: 387968597
Conc: 1307.00 ng/ml



#30 AR-1254-5

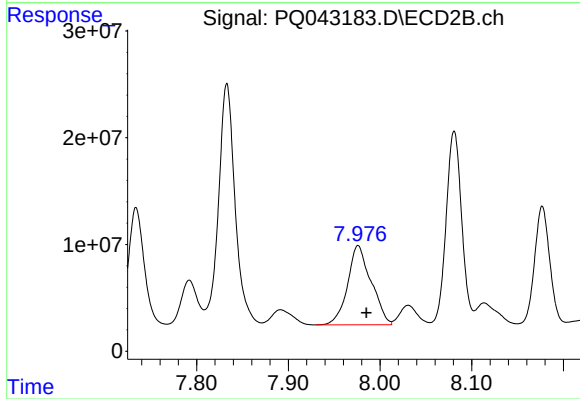
R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 308520203
Conc: 1258.52 ng/ml



#31 AR-1260-1

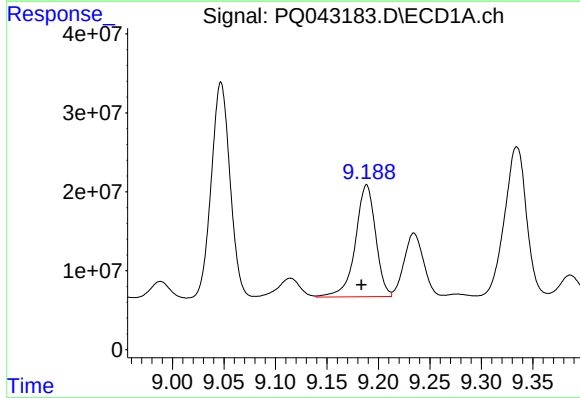
R.T.: 8.918 min
Delta R.T.: 0.006 min
Response: 144285899
Conc: 747.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



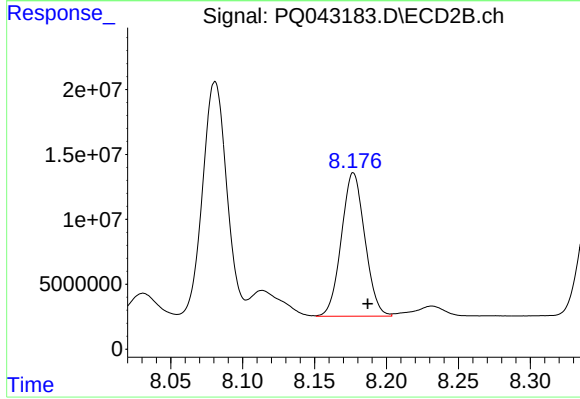
#31 AR-1260-1

R.T.: 7.976 min
Delta R.T.: -0.009 min
Response: 132347291
Conc: 975.36 ng/ml



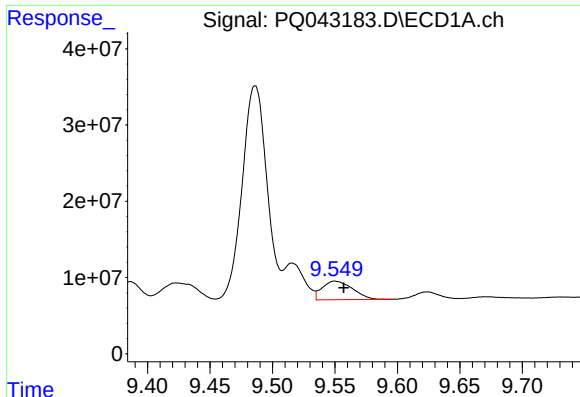
#32 AR-1260-2

R.T.: 9.189 min
Delta R.T.: 0.005 min
Response: 194209495
Conc: 797.21 ng/ml



#32 AR-1260-2

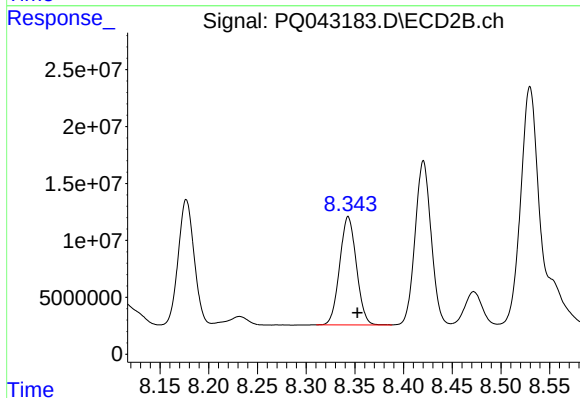
R.T.: 8.177 min
Delta R.T.: -0.010 min
Response: 126088150
Conc: 733.36 ng/ml



#33 AR-1260-3

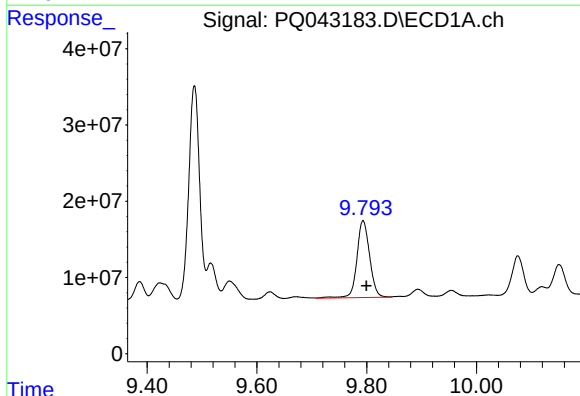
R.T.: 9.550 min
Delta R.T.: -0.007 min
Response: 41073054
Conc: 213.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



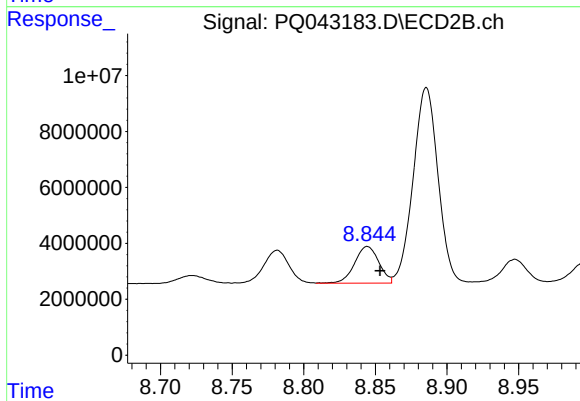
#33 AR-1260-3

R.T.: 8.343 min
Delta R.T.: -0.010 min
Response: 113694974
Conc: 729.86 ng/ml



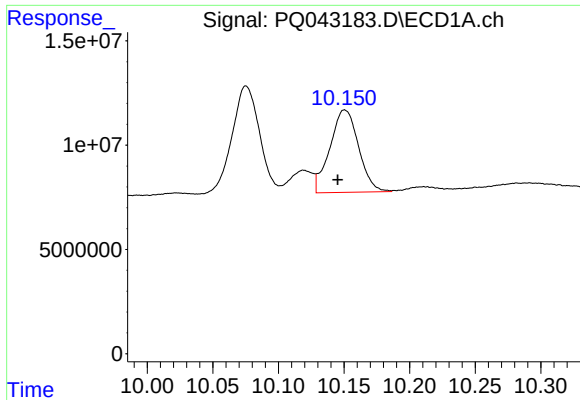
#34 AR-1260-4

R.T.: 9.793 min
Delta R.T.: -0.006 min
Response: 162656934
Conc: 651.55 ng/ml



#34 AR-1260-4

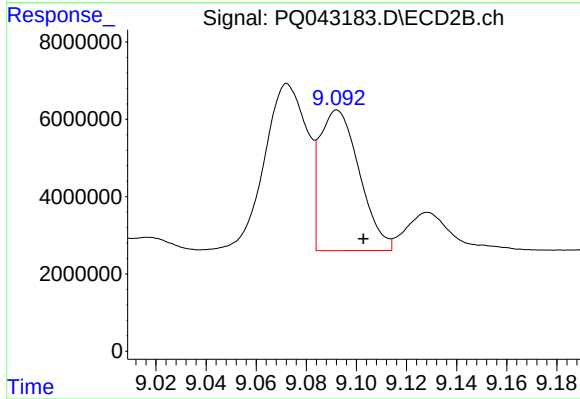
R.T.: 8.844 min
Delta R.T.: -0.009 min
Response: 15481608
Conc: 108.24 ng/ml



#35 AR-1260-5

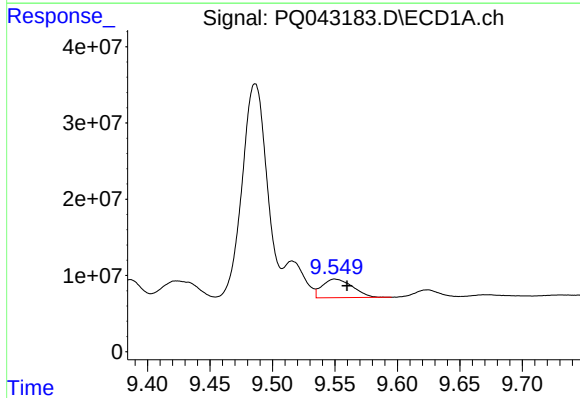
R.T.: 10.151 min
Delta R.T.: 0.005 min
Response: 60174228
Conc: 110.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



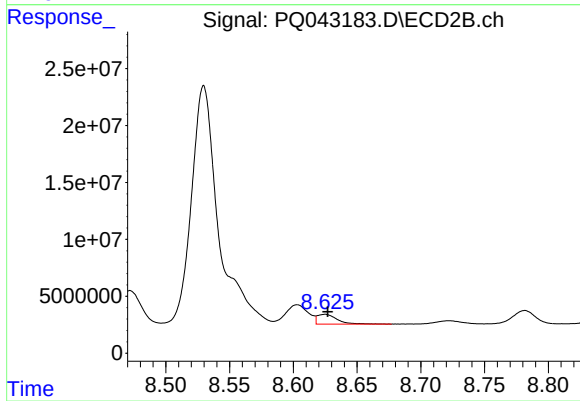
#35 AR-1260-5

R.T.: 9.092 min
Delta R.T.: -0.010 min
Response: 39925519
Conc: 109.23 ng/ml



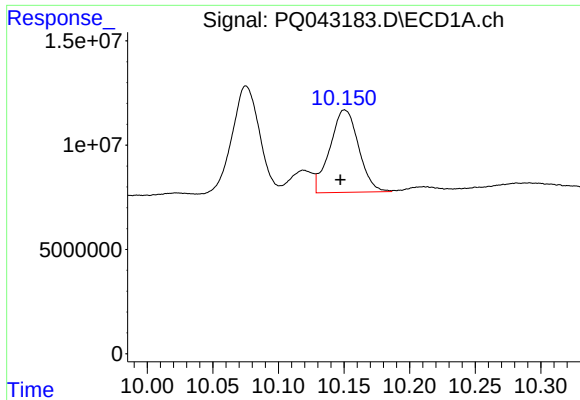
#36 AR-1262-1

R.T.: 9.550 min
Delta R.T.: -0.010 min
Response: 41073054
Conc: 106.48 ng/ml



#36 AR-1262-1

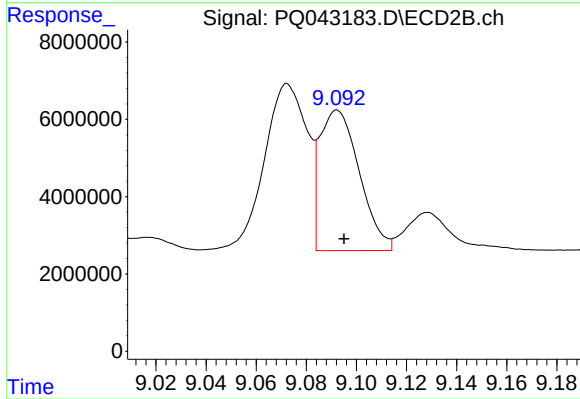
R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 9186379
Conc: 81.99 ng/ml



#37 AR-1262-2

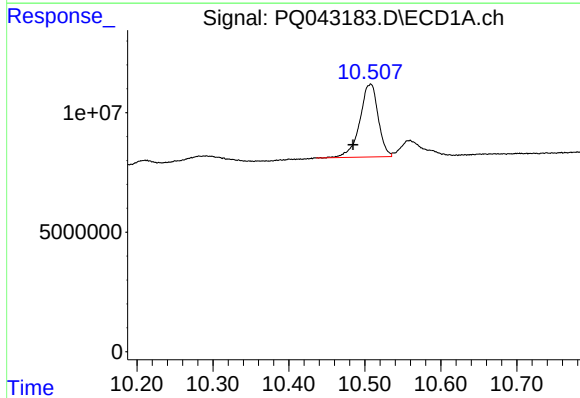
R.T.: 10.151 min
Delta R.T.: 0.003 min
Response: 60174228
Conc: 74.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



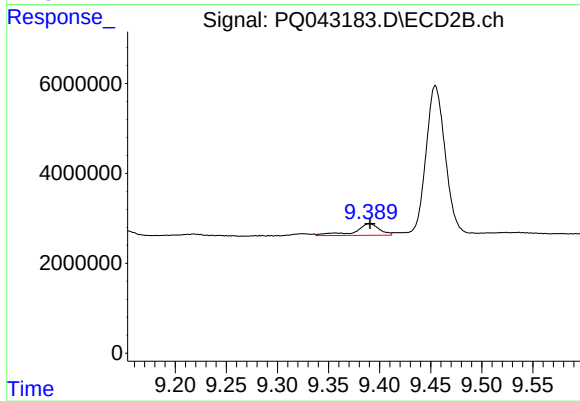
#37 AR-1262-2

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 39925519
Conc: 70.81 ng/ml



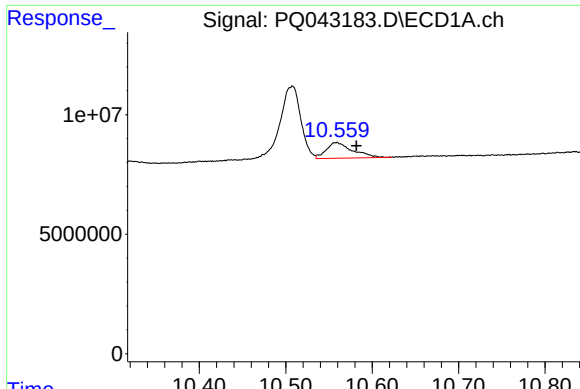
#38 AR-1262-3

R.T.: 10.508 min
Delta R.T.: 0.023 min
Response: 51224694
Conc: 94.33 ng/ml



#38 AR-1262-3

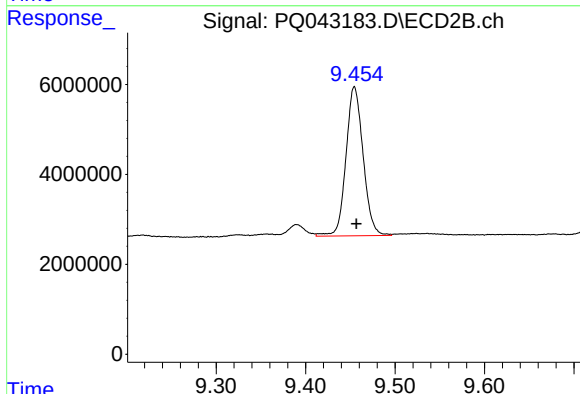
R.T.: 9.390 min
Delta R.T.: 0.000 min
Response: 4360709
Conc: 19.88 ng/ml



#39 AR-1262-4

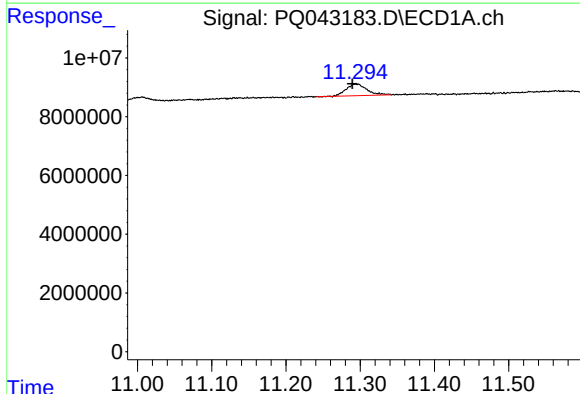
R.T.: 10.559 min
Delta R.T.: -0.023 min
Response: 13988870
Conc: 34.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



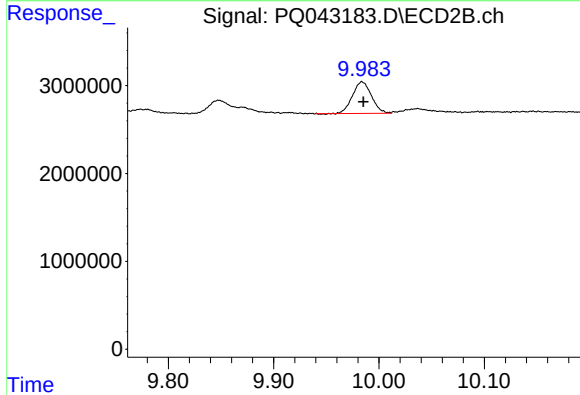
#39 AR-1262-4

R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 44186143
Conc: 103.87 ng/ml



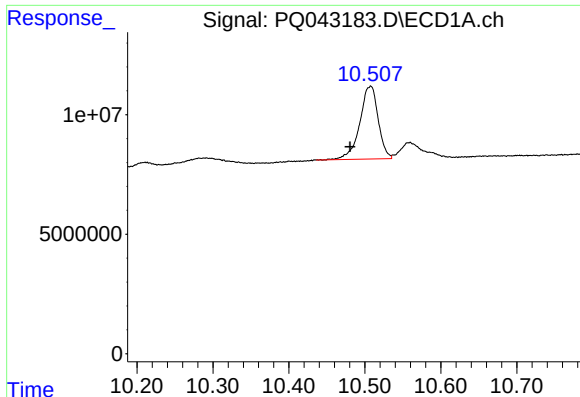
#40 AR-1262-5

R.T.: 11.294 min
Delta R.T.: 0.004 min
Response: 7714618
Conc: 25.11 ng/ml



#40 AR-1262-5

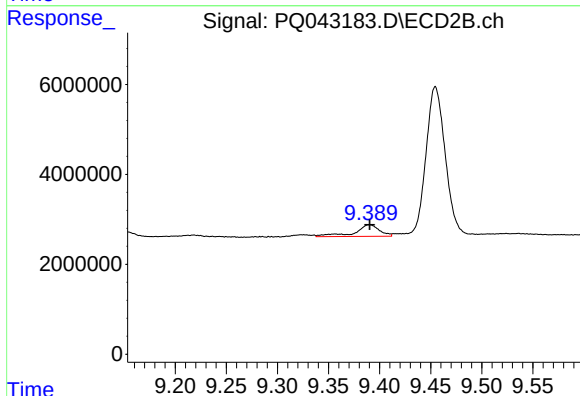
R.T.: 9.984 min
Delta R.T.: -0.001 min
Response: 4506856
Conc: 22.36 ng/ml



#41 AR-1268-1

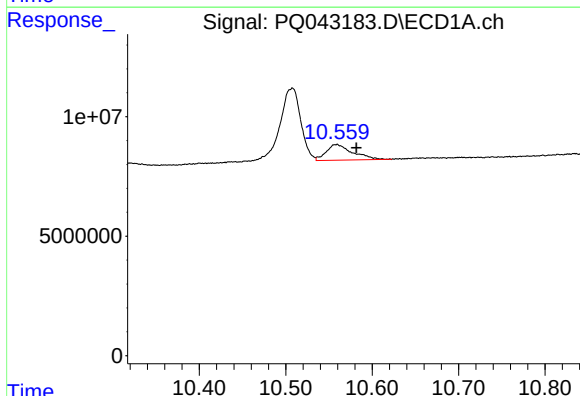
R.T.: 10.508 min
Delta R.T.: 0.027 min
Response: 51224694
Conc: 54.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



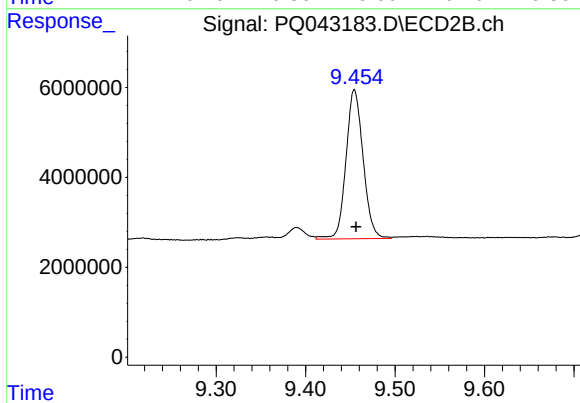
#41 AR-1268-1

R.T.: 9.390 min
Delta R.T.: 0.000 min
Response: 4360709
Conc: 6.81 ng/ml



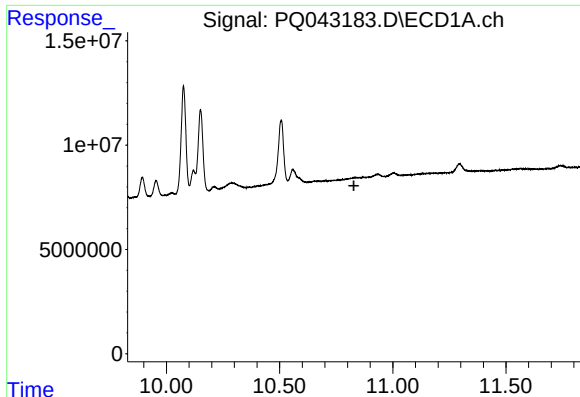
#42 AR-1268-2

R.T.: 10.559 min
Delta R.T.: -0.023 min
Response: 13988870
Conc: 16.10 ng/ml



#42 AR-1268-2

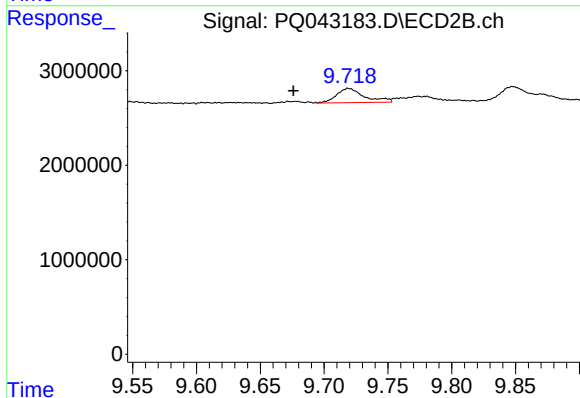
R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 44186143
Conc: 73.88 ng/ml



#43 AR-1268-3

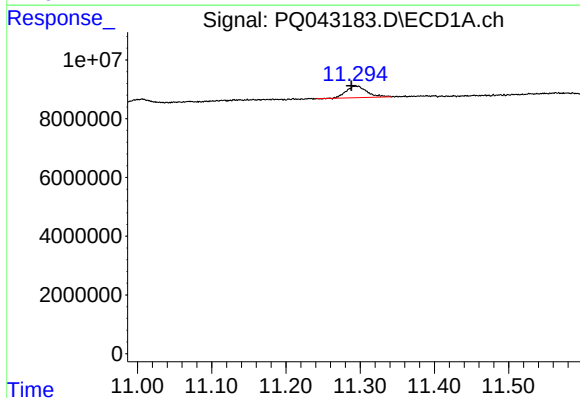
R.T.: 0.000 min
Exp R.T.: 10.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



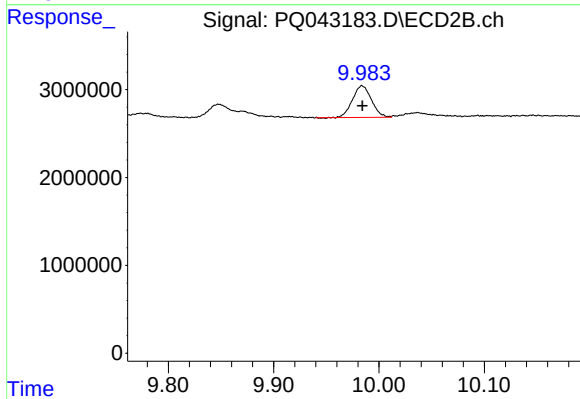
#43 AR-1268-3

R.T.: 9.719 min
Delta R.T.: 0.043 min
Response: 2308756
Conc: 4.76 ng/ml



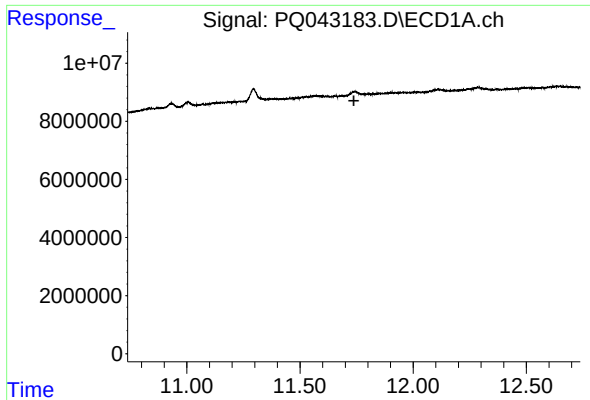
#44 AR-1268-4

R.T.: 11.294 min
Delta R.T.: 0.005 min
Response: 7714618
Conc: 22.63 ng/ml



#44 AR-1268-4

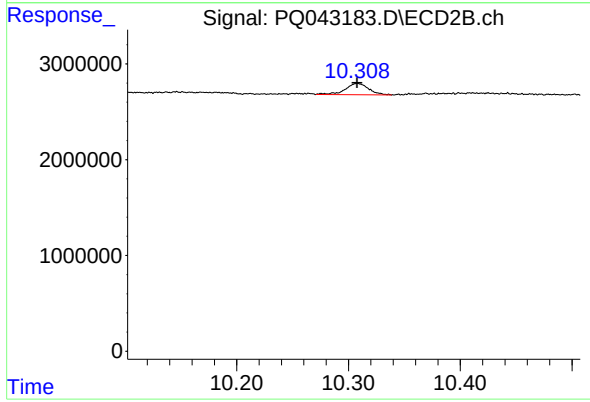
R.T.: 9.984 min
Delta R.T.: 0.000 min
Response: 4506856
Conc: 20.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.308 min
Delta R.T.: 0.000 min
Response: 1703996
Conc: 1.02 ng/ml