

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011619\
 Data File : PQ036464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2019 17:40
 Operator : SM\SJ
 Sample : K1147-19MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TP-7MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 22:31:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.376	3.718	77201707	47991611	16.888	19.827
2)	SA Decachlor...	10.008	8.669	56330901	26729125	15.486	13.904
Target Compounds							
3)	L1 AR-1016-1	5.556	4.790	39145511	16291242	279.767	209.903
4)	L1 AR-1016-2	5.556	4.807	39145511	22293062	183.379	195.746
5)	L1 AR-1016-3	5.618	4.983	23226509	11356207	187.219	196.294
6)	L1 AR-1016-4	5.717	5.022	12197338	9240793	120.454	196.034 #
7)	L1 AR-1016-5	6.006	5.235	8447217	9376866	84.593	154.136 #
8)	L2 AR-1221-1	4.580	0.000	2189955	0	61.961	N.D. #
9)	L2 AR-1221-2	4.672	4.013	3031519	1705783	114.124	115.094
10)	L2 AR-1221-3	4.748	4.088	13914761	8032300	156.089	162.472
11)	L3 AR-1232-1	4.748	4.088	13914761	8032300	182.648	186.656
12)	L3 AR-1232-2	5.270	4.807	18483968	22293062	484.265	494.834
13)	L3 AR-1232-3	5.556	4.983	39145511	11356207	486.472	501.078
14)	L3 AR-1232-4	5.717	5.063	12197338	11342532	317.335	551.087 #
15)	L3 AR-1232-5	5.802	5.235	15927926	9376866	556.102	427.573
16)	L4 AR-1242-1	5.556	4.790	39145511	16291242	393.740	282.570 #
17)	L4 AR-1242-2	5.556	4.807	39145511	22293062	259.143	273.362
18)	L4 AR-1242-3	5.618	4.983	23226509	11356207	261.888	265.664
19)	L4 AR-1242-4	5.717	5.063	12197338	11342532	167.434	266.547 #
20)	L4 AR-1242-5	6.447	5.581	2783821	9383682	35.081	172.755 #
21)	L5 AR-1248-1	5.556	4.790	39145511	16291242	391.193	347.147
22)	L5 AR-1248-2	5.802	5.022	15927926	9240793	142.588	147.234
23)	L5 AR-1248-3	6.006	5.063	8447217	11342532	67.411	176.538 #
24)	L5 AR-1248-4	6.408	5.235	2689678	9376866	18.864	122.071 #
25)	L5 AR-1248-5	6.447	5.622	2783821	1333293	20.369	17.470
26)	L6 AR-1254-1	6.408	5.581	2689678	9383682	19.786	89.719 #
27)	L6 AR-1254-2	6.593	5.726	13608513	8934610	63.990	97.775 #
28)	L6 AR-1254-3	6.965	6.138	7716195	15546334	32.873	97.646 #
29)	L6 AR-1254-4	7.308	6.355	5348130	1603818	30.230	15.280 #
30)	L6 AR-1254-5	7.696	6.767	4901055	29302888	23.929	201.740 #
31)	L7 AR-1260-1	7.122	6.254	32508565	21856472	170.748	183.552
32)	L7 AR-1260-2	7.378	6.441	37368774	26361842	162.833	183.620
33)	L7 AR-1260-3	7.735	6.592	23153109	21966894	164.428	166.368
34)	L7 AR-1260-4	7.964	7.059	27805928	17048597	161.267	189.660
35)	L7 AR-1260-5	8.278	7.302	53721025	39002316	160.048	176.535
36)	L8 AR-1262-1	7.735	6.800	23153109	18229499	98.799	118.249
37)	L8 AR-1262-2	8.278	7.302	53721025	39002316	125.207	140.102
38)	L8 AR-1262-3	8.601	7.578	16535714	7312621	177.686	70.542 #
39)	L8 AR-1262-4	8.651	7.646	16506849	27830297	79.585	139.836 #
40)	L8 AR-1262-5	9.304	8.140	2083363	7612873	14.341	86.579 #
41)	L9 AR-1268-1	8.601	7.578	16535714	7312621	32.559	23.018 #
42)	L9 AR-1268-2	8.651	7.646	16506849	27830297	34.519	96.649 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jan 16 22:31:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
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 QLast Update : Wed Jan 09 07:07:45 2019
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.304	8.140	2083363	7612873	12.688	76.568 #
45) L9	AR-1268-5	0.000	8.426	0	2205209	N.D.	2.934 #

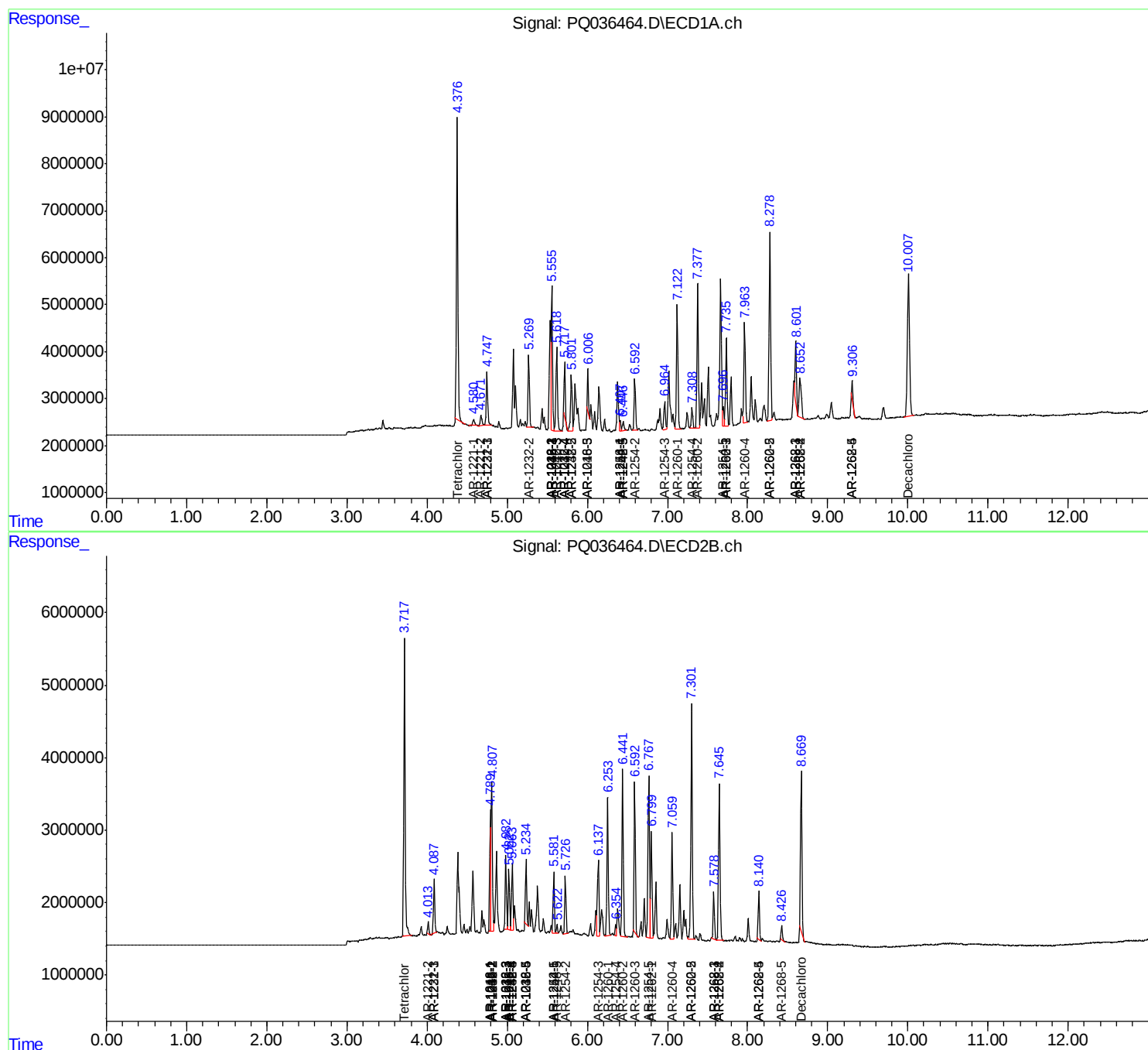
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

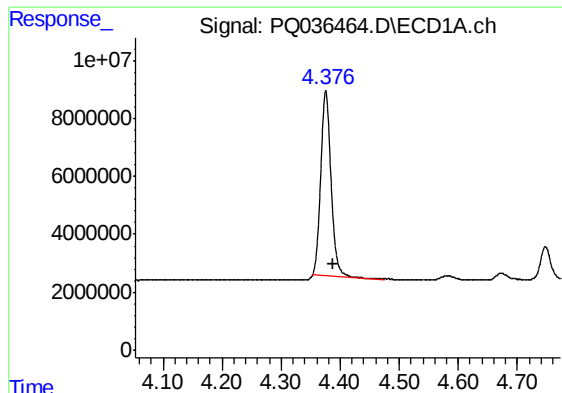
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011619\
Data File : PQ036464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2019 17:40
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Integration File signal 1: autoint1.e
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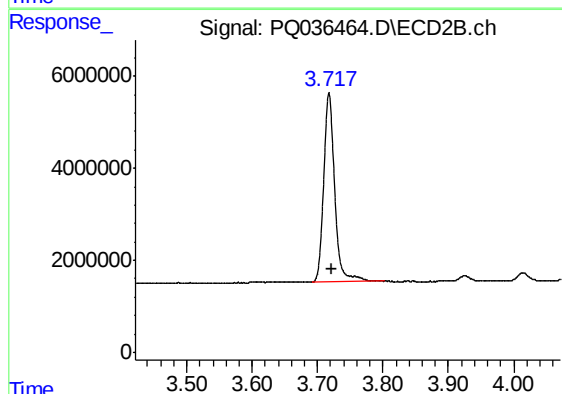




#1 Tetrachloro-m-xylene

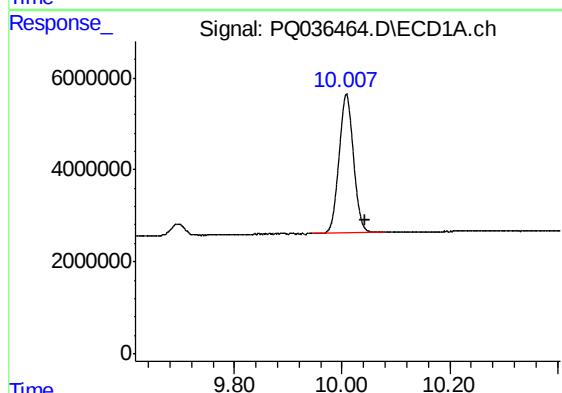
R.T.: 4.376 min
Delta R.T.: -0.013 min
Response: 77201707
Conc: 16.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-7MS



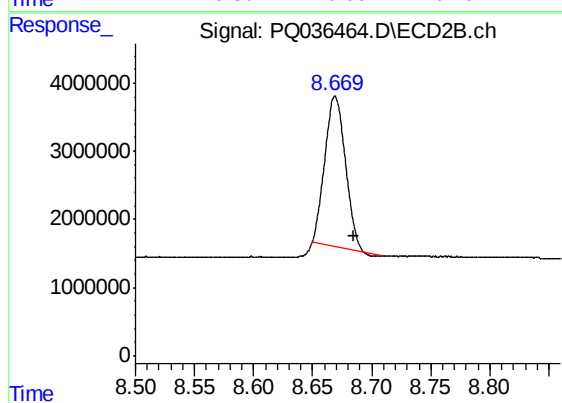
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.004 min
Response: 47991611
Conc: 19.83 ng/ml



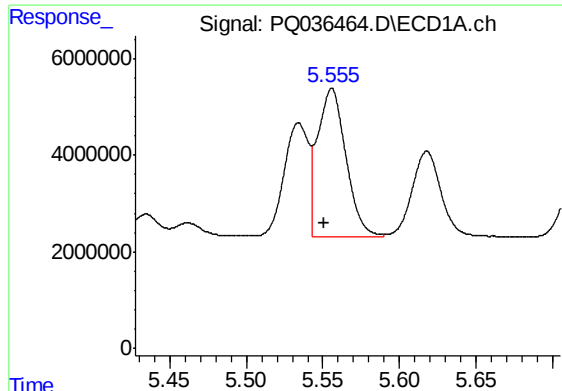
#2 Decachlorobiphenyl

R.T.: 10.008 min
Delta R.T.: -0.036 min
Response: 56330901
Conc: 15.49 ng/ml



#2 Decachlorobiphenyl

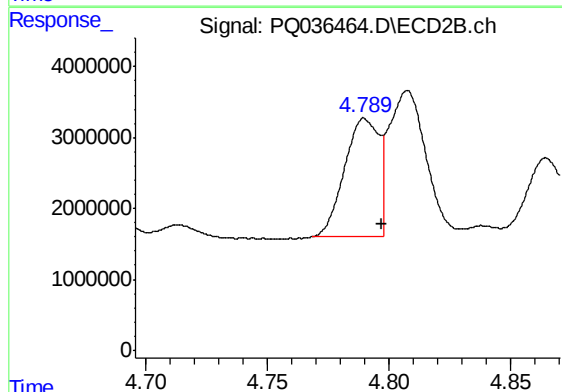
R.T.: 8.669 min
Delta R.T.: -0.015 min
Response: 26729125
Conc: 13.90 ng/ml



#3 AR-1016-1

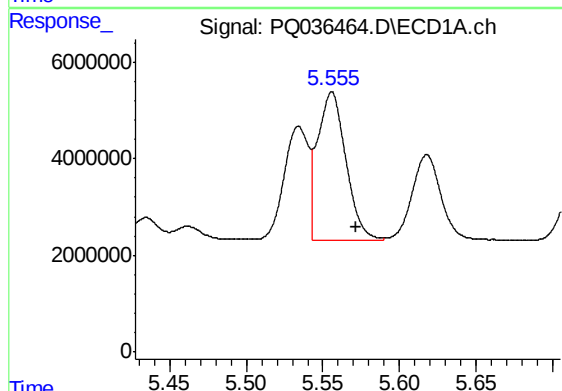
R.T.: 5.556 min
Delta R.T.: 0.005 min
Response: 39145511
Conc: 279.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-7MS



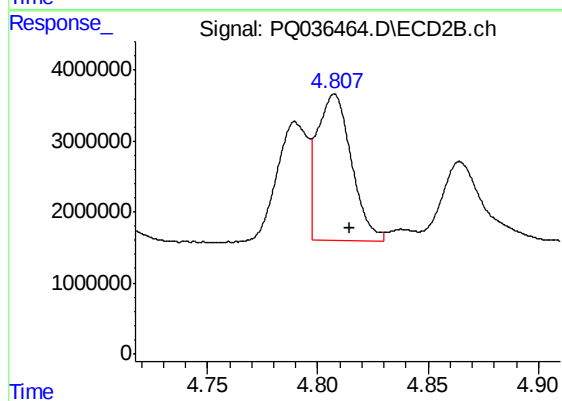
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 16291242
Conc: 209.90 ng/ml



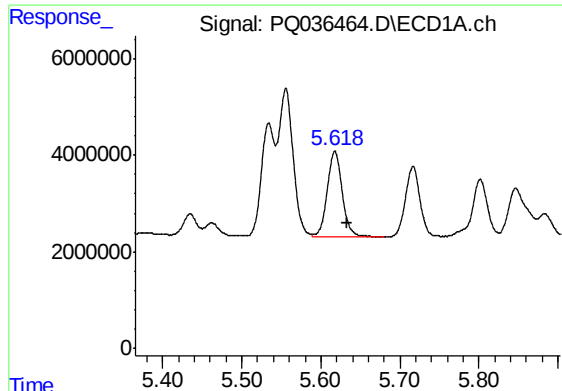
#4 AR-1016-2

R.T.: 5.556 min
Delta R.T.: -0.016 min
Response: 39145511
Conc: 183.38 ng/ml



#4 AR-1016-2

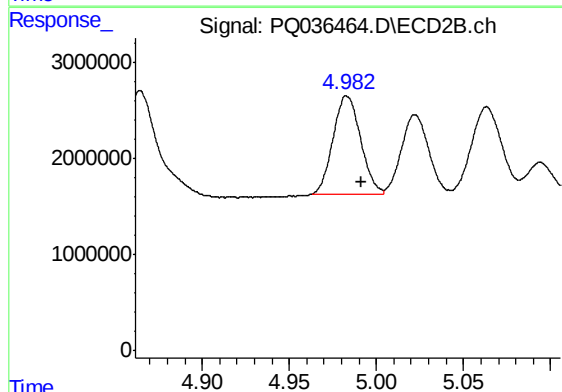
R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 22293062
Conc: 195.75 ng/ml



#5 AR-1016-3

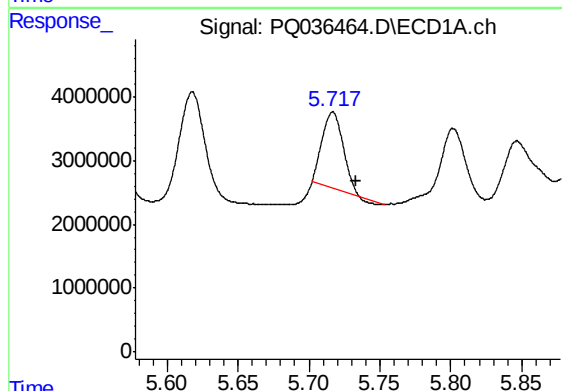
R.T.: 5.618 min
Delta R.T.: -0.016 min
Response: 23226509
Conc: 187.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-7MS



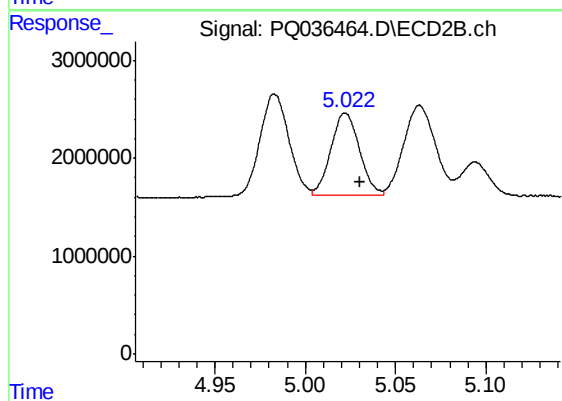
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 11356207
Conc: 196.29 ng/ml



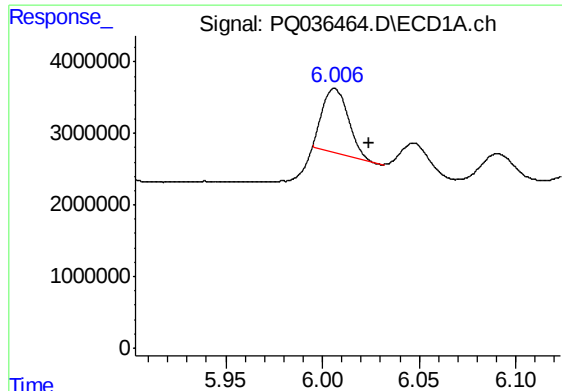
#6 AR-1016-4

R.T.: 5.717 min
Delta R.T.: -0.017 min
Response: 12197338
Conc: 120.45 ng/ml



#6 AR-1016-4

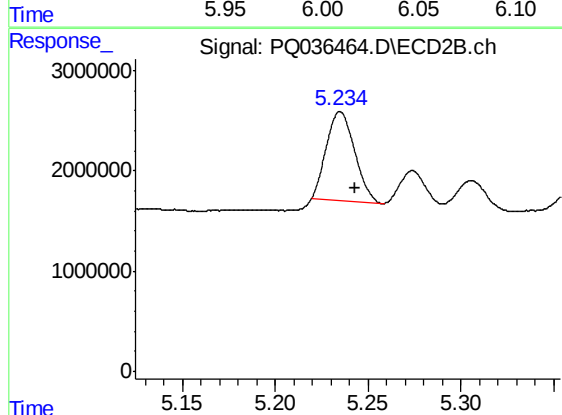
R.T.: 5.022 min
Delta R.T.: -0.008 min
Response: 9240793
Conc: 196.03 ng/ml



#7 AR-1016-5

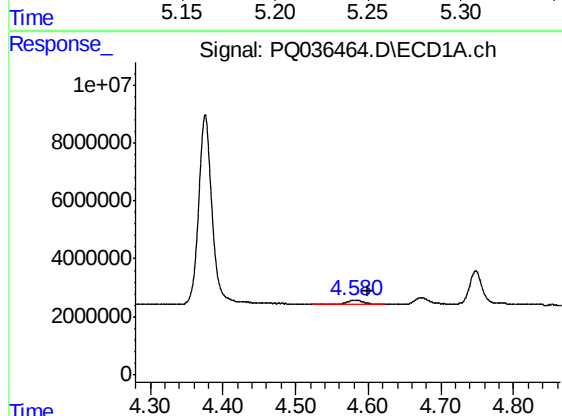
R.T.: 6.006 min
Delta R.T.: -0.018 min
Response: 8447217
Conc: 84.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-7MS



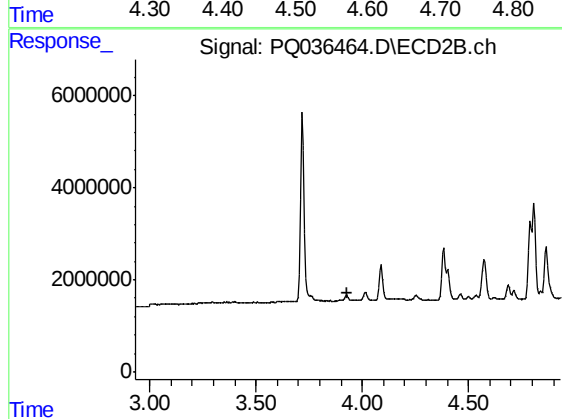
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: -0.008 min
Response: 9376866
Conc: 154.14 ng/ml



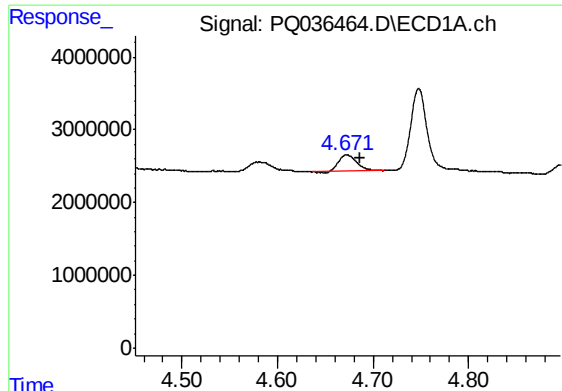
#8 AR-1221-1

R.T.: 4.580 min
Delta R.T.: -0.019 min
Response: 2189955
Conc: 61.96 ng/ml



#8 AR-1221-1

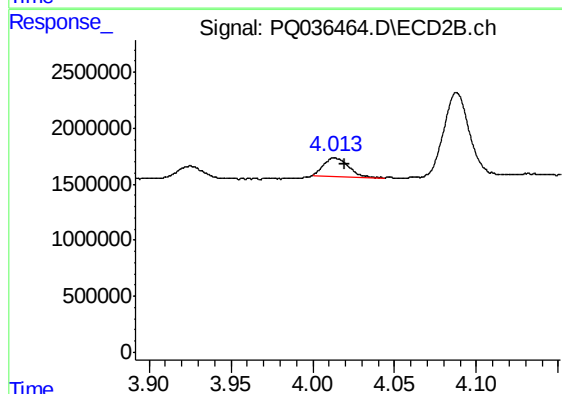
R.T.: 0.000 min
Exp R.T. : 3.933 min
Response: 0
Conc: N.D.



#9 AR-1221-2

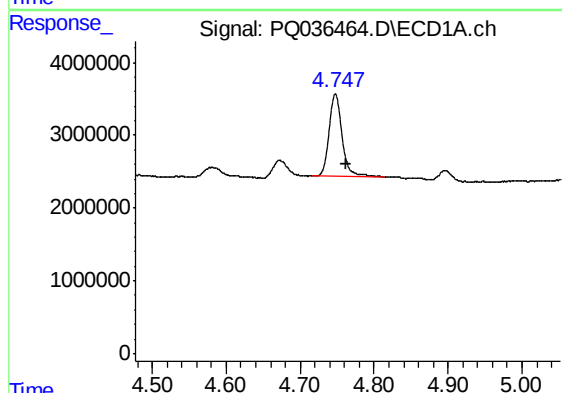
R.T.: 4.672 min
Delta R.T.: -0.014 min
Response: 3031519
Conc: 114.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-7MS



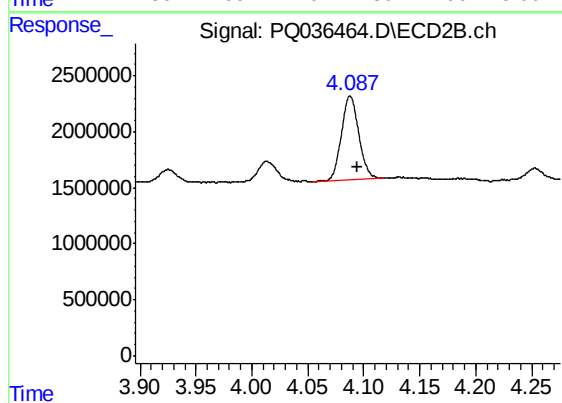
#9 AR-1221-2

R.T.: 4.013 min
Delta R.T.: -0.006 min
Response: 1705783
Conc: 115.09 ng/ml



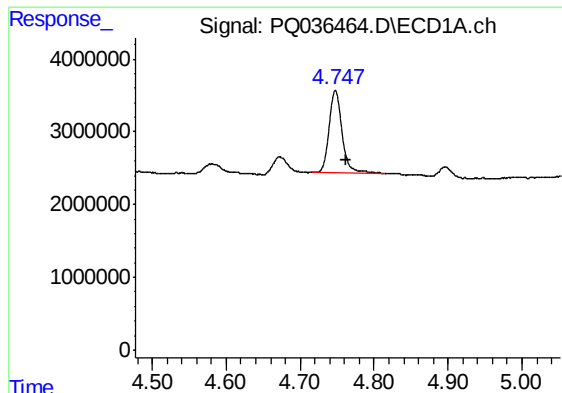
#10 AR-1221-3

R.T.: 4.748 min
Delta R.T.: -0.015 min
Response: 13914761
Conc: 156.09 ng/ml



#10 AR-1221-3

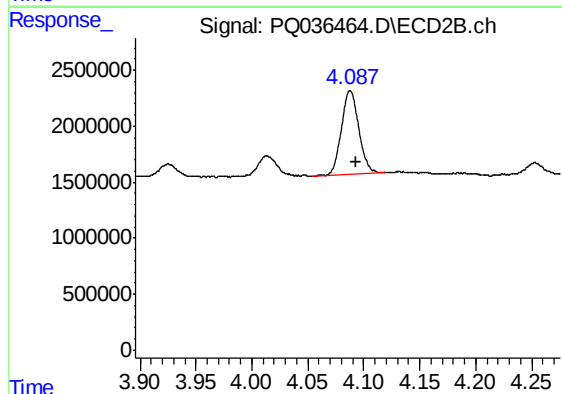
R.T.: 4.088 min
Delta R.T.: -0.006 min
Response: 8032300
Conc: 162.47 ng/ml



#11 AR-1232-1

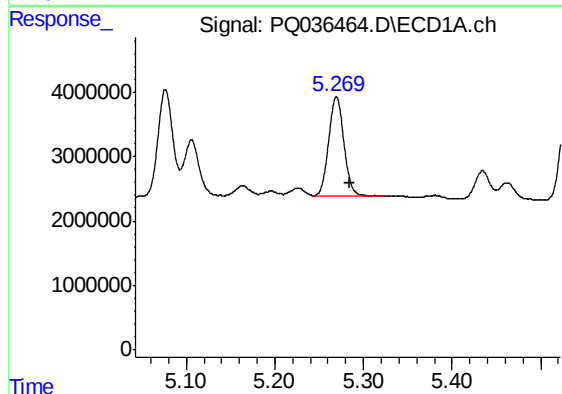
R.T.: 4.748 min
Delta R.T.: -0.014 min
Response: 13914761
Conc: 182.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-7MS



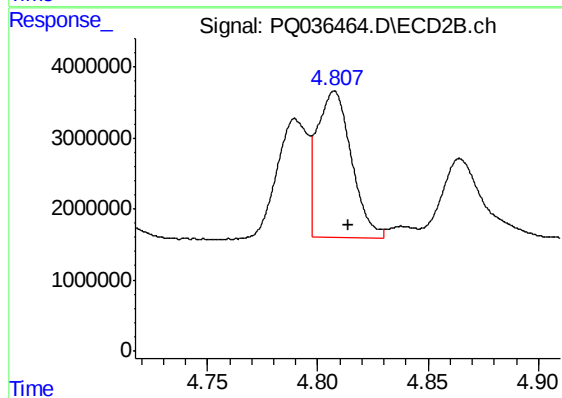
#11 AR-1232-1

R.T.: 4.088 min
Delta R.T.: -0.005 min
Response: 8032300
Conc: 186.66 ng/ml



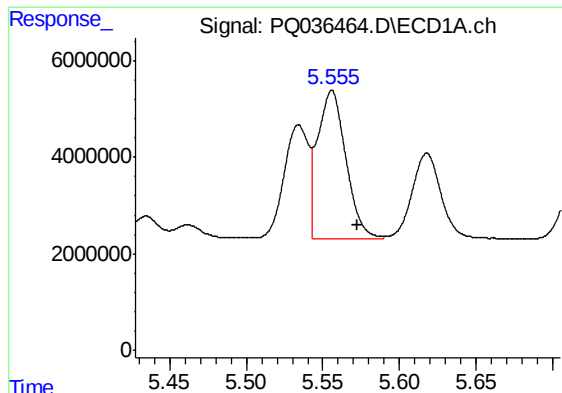
#12 AR-1232-2

R.T.: 5.270 min
Delta R.T.: -0.015 min
Response: 18483968
Conc: 484.26 ng/ml



#12 AR-1232-2

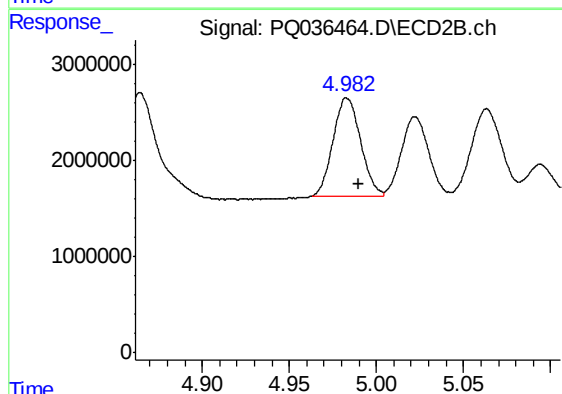
R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 22293062
Conc: 494.83 ng/ml



#13 AR-1232-3

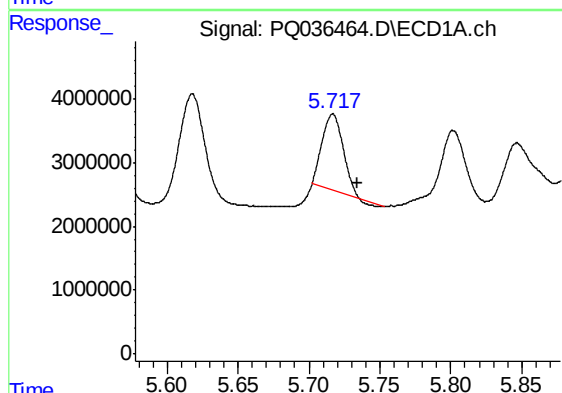
R.T.: 5.556 min
Delta R.T.: -0.017 min
Response: 39145511
Conc: 486.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-7MS



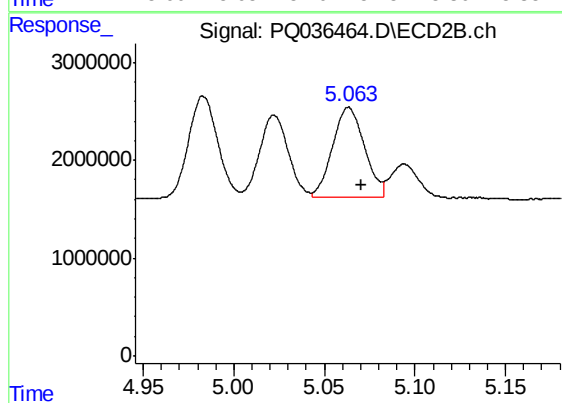
#13 AR-1232-3

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 11356207
Conc: 501.08 ng/ml



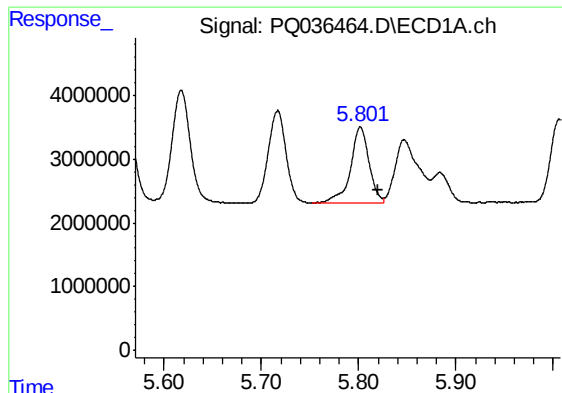
#14 AR-1232-4

R.T.: 5.717 min
Delta R.T.: -0.017 min
Response: 12197338
Conc: 317.33 ng/ml



#14 AR-1232-4

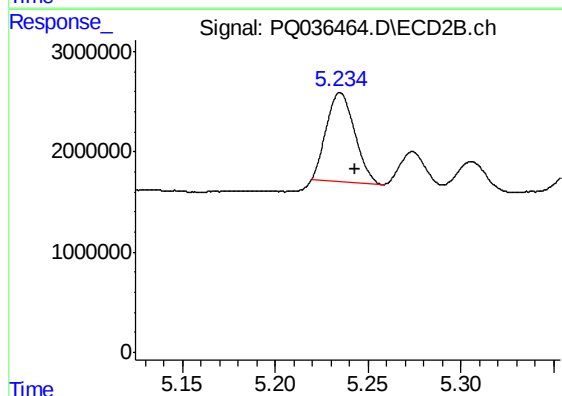
R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 11342532
Conc: 551.09 ng/ml



#15 AR-1232-5

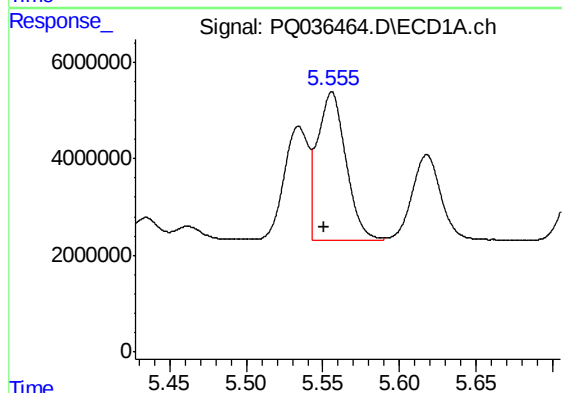
R.T.: 5.802 min
Delta R.T.: -0.018 min
Response: 15927926
Conc: 556.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-7MS



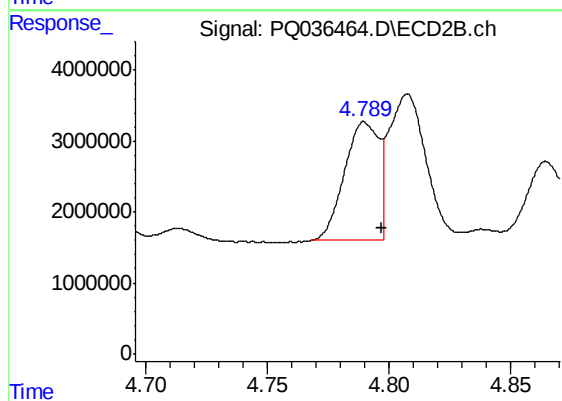
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: -0.008 min
Response: 9376866
Conc: 427.57 ng/ml



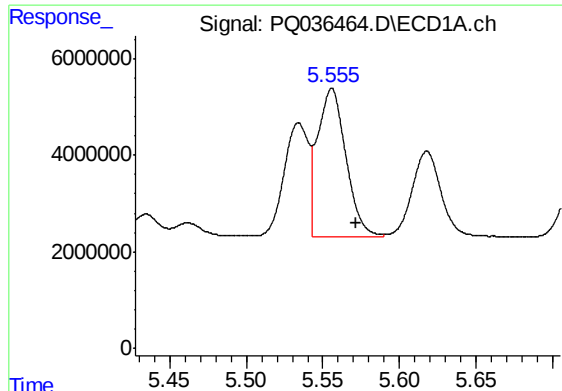
#16 AR-1242-1

R.T.: 5.556 min
Delta R.T.: 0.005 min
Response: 39145511
Conc: 393.74 ng/ml



#16 AR-1242-1

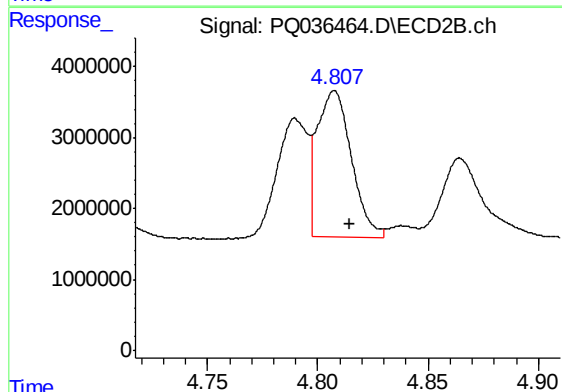
R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 16291242
Conc: 282.57 ng/ml



#17 AR-1242-2

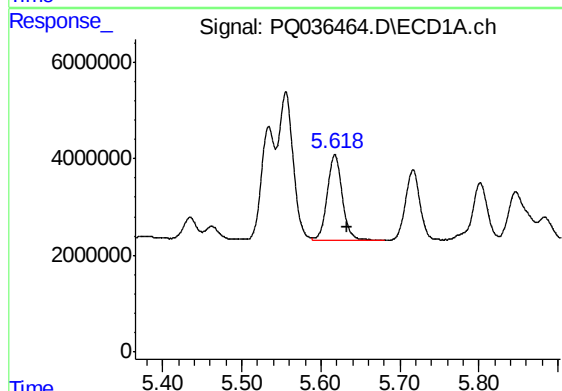
R.T.: 5.556 min
Delta R.T.: -0.016 min
Response: 39145511
Conc: 259.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-7MS



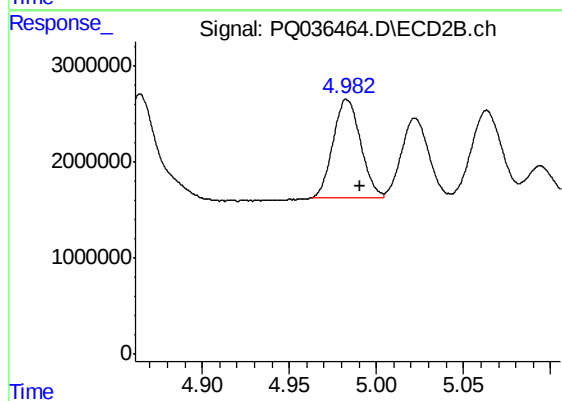
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 22293062
Conc: 273.36 ng/ml



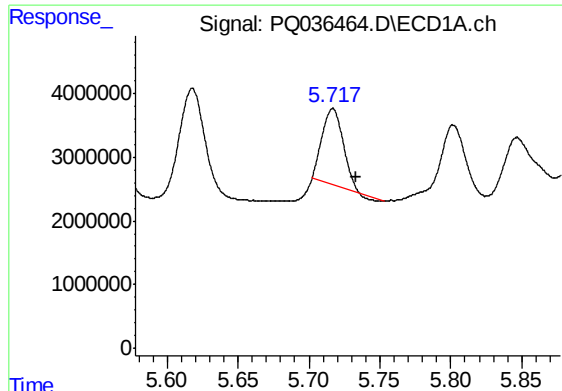
#18 AR-1242-3

R.T.: 5.618 min
Delta R.T.: -0.016 min
Response: 23226509
Conc: 261.89 ng/ml



#18 AR-1242-3

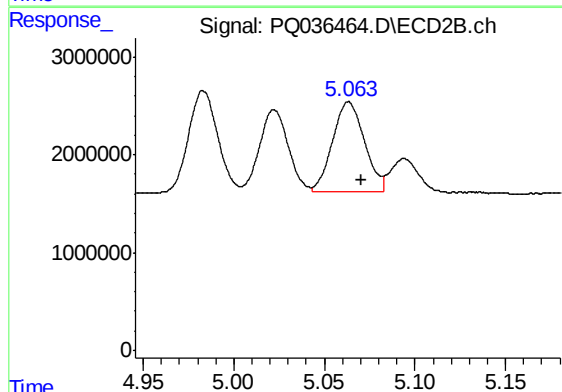
R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 11356207
Conc: 265.66 ng/ml



#19 AR-1242-4

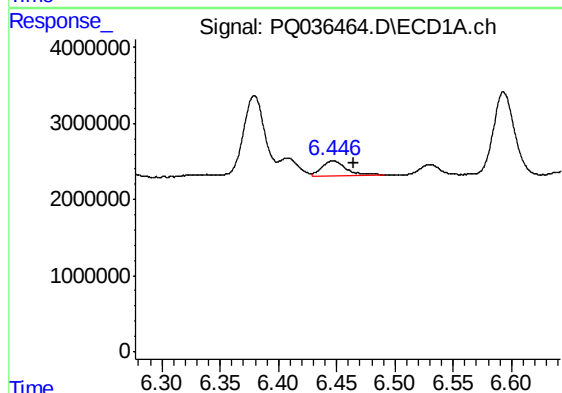
R.T.: 5.717 min
Delta R.T.: -0.016 min
Response: 12197338
Conc: 167.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-7MS



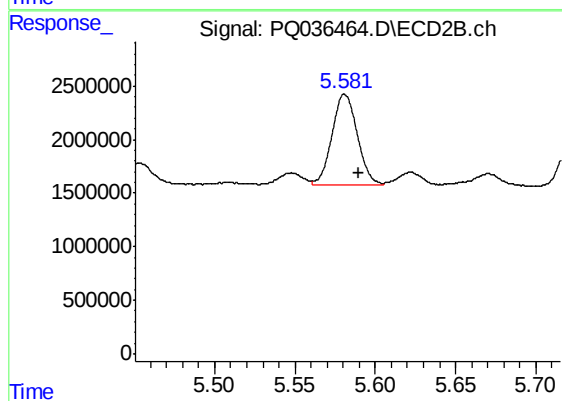
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 11342532
Conc: 266.55 ng/ml



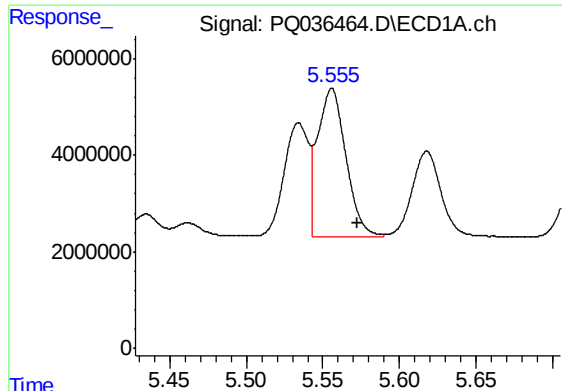
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: -0.018 min
Response: 2783821
Conc: 35.08 ng/ml



#20 AR-1242-5

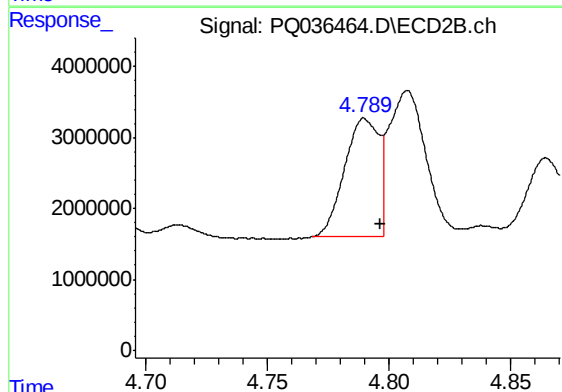
R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 9383682
Conc: 172.76 ng/ml



#21 AR-1248-1

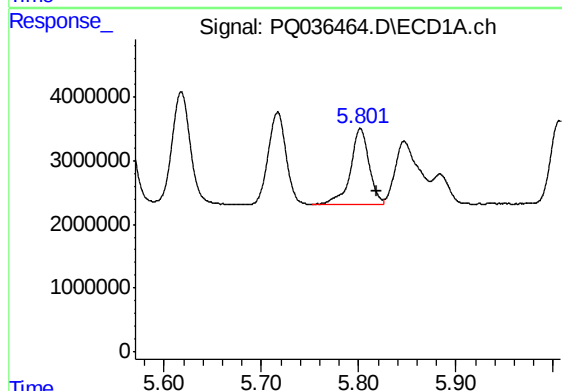
R.T.: 5.556 min
Delta R.T.: -0.017 min
Response: 39145511
Conc: 391.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-7MS



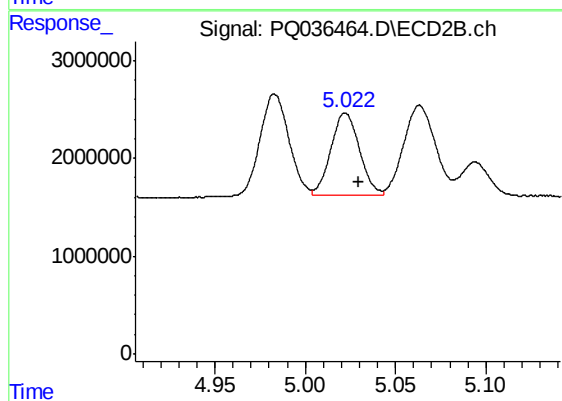
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: -0.006 min
Response: 16291242
Conc: 347.15 ng/ml



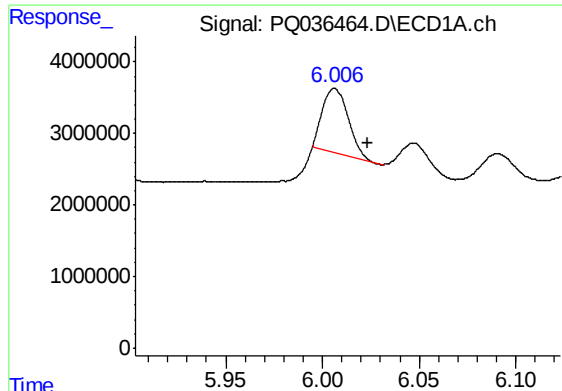
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: -0.017 min
Response: 15927926
Conc: 142.59 ng/ml



#22 AR-1248-2

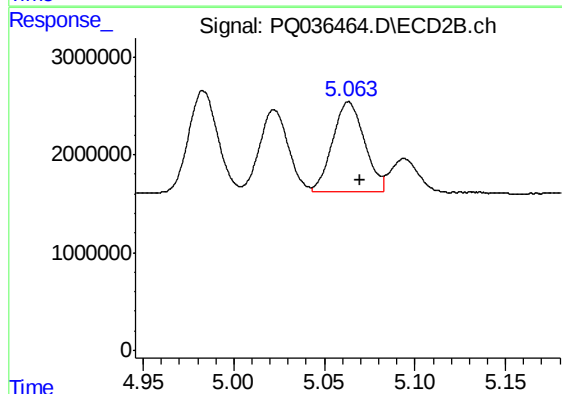
R.T.: 5.022 min
Delta R.T.: -0.007 min
Response: 9240793
Conc: 147.23 ng/ml



#23 AR-1248-3

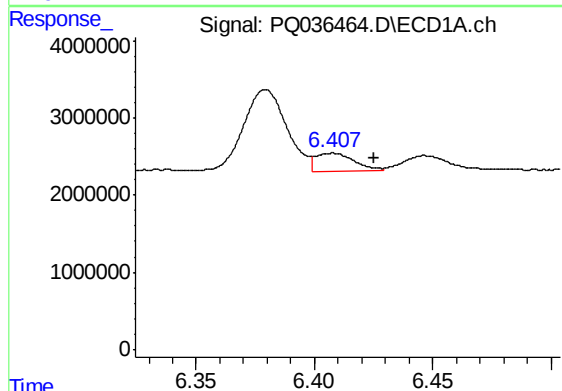
R.T.: 6.006 min
Delta R.T.: -0.017 min
Response: 8447217
Conc: 67.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-7MS



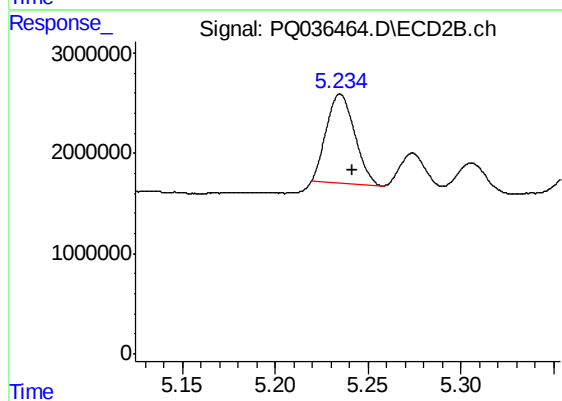
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 11342532
Conc: 176.54 ng/ml



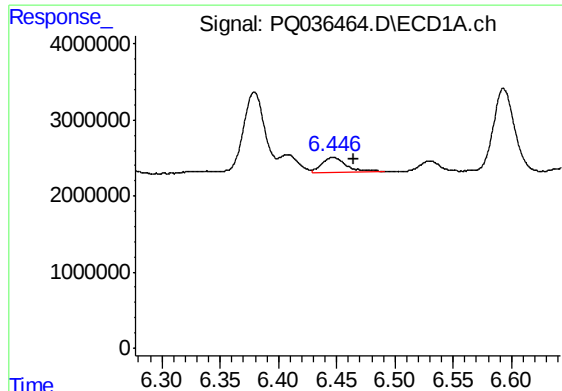
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: -0.018 min
Response: 2689678
Conc: 18.86 ng/ml



#24 AR-1248-4

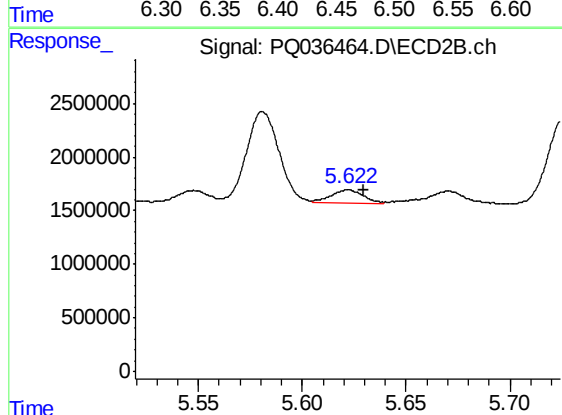
R.T.: 5.235 min
Delta R.T.: -0.007 min
Response: 9376866
Conc: 122.07 ng/ml



#25 AR-1248-5

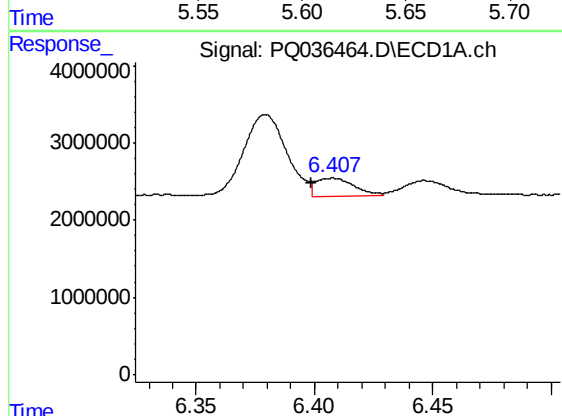
R.T.: 6.447 min
Delta R.T.: -0.017 min
Response: 2783821
Conc: 20.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-7MS



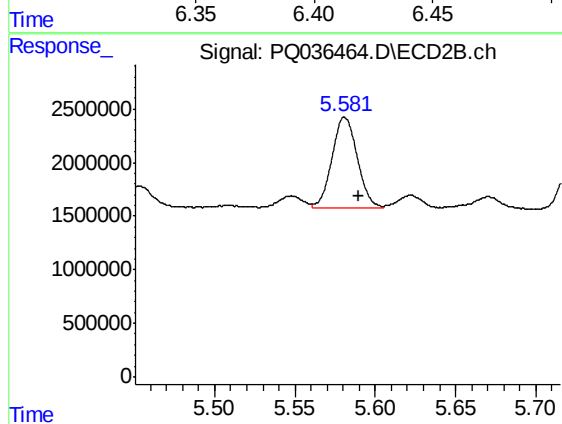
#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: -0.008 min
Response: 1333293
Conc: 17.47 ng/ml



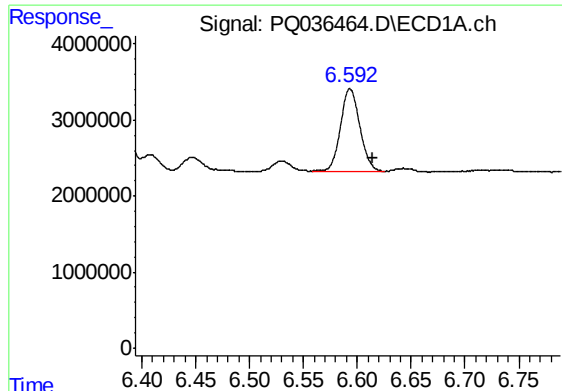
#26 AR-1254-1

R.T.: 6.408 min
Delta R.T.: 0.009 min
Response: 2689678
Conc: 19.79 ng/ml



#26 AR-1254-1

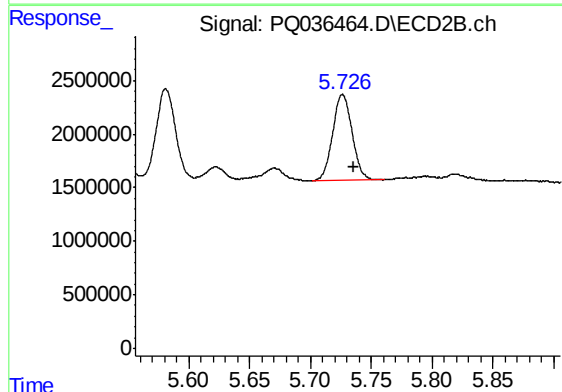
R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 9383682
Conc: 89.72 ng/ml



#27 AR-1254-2

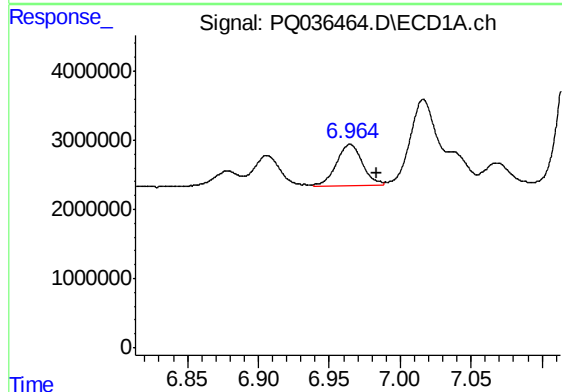
R.T.: 6.593 min
Delta R.T.: -0.021 min
Response: 13608513
Conc: 63.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-7MS



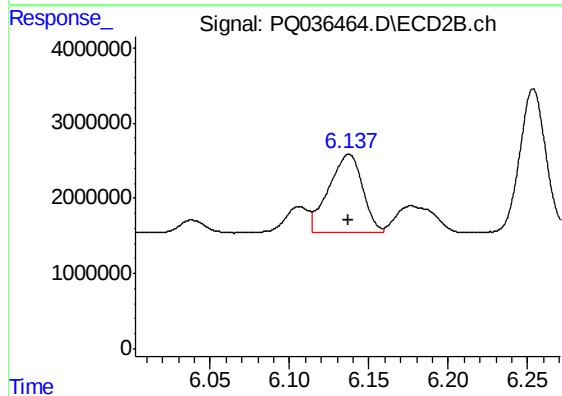
#27 AR-1254-2

R.T.: 5.726 min
Delta R.T.: -0.009 min
Response: 8934610
Conc: 97.78 ng/ml



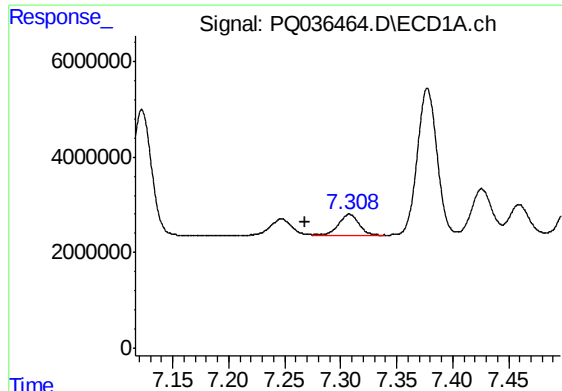
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: -0.019 min
Response: 7716195
Conc: 32.87 ng/ml



#28 AR-1254-3

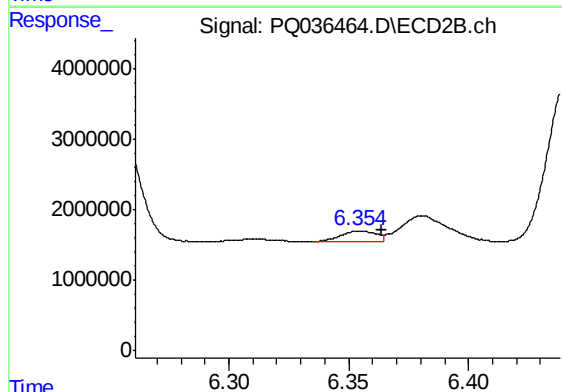
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 15546334
Conc: 97.65 ng/ml



#29 AR-1254-4

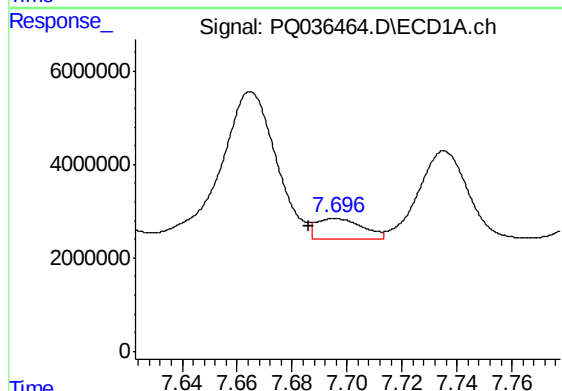
R.T.: 7.308 min
Delta R.T.: 0.040 min
Response: 5348130
Conc: 30.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-7MS



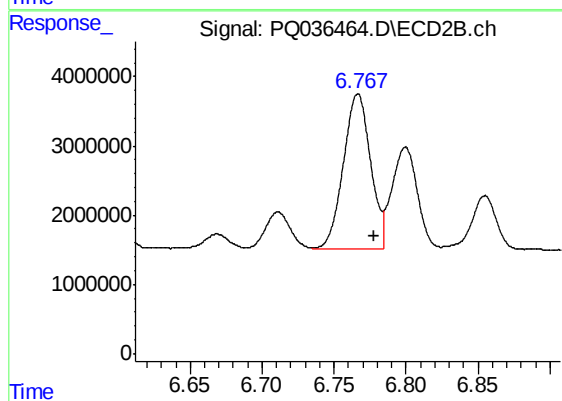
#29 AR-1254-4

R.T.: 6.355 min
Delta R.T.: -0.009 min
Response: 1603818
Conc: 15.28 ng/ml



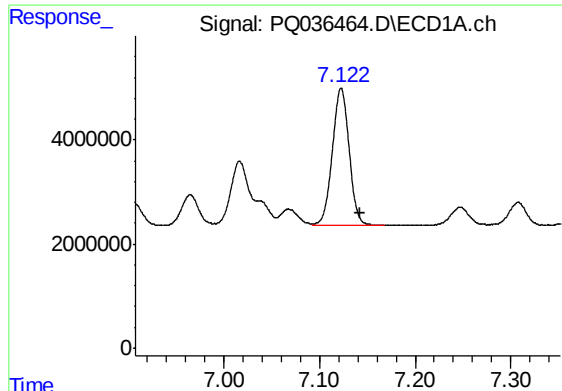
#30 AR-1254-5

R.T.: 7.696 min
Delta R.T.: 0.010 min
Response: 4901055
Conc: 23.93 ng/ml



#30 AR-1254-5

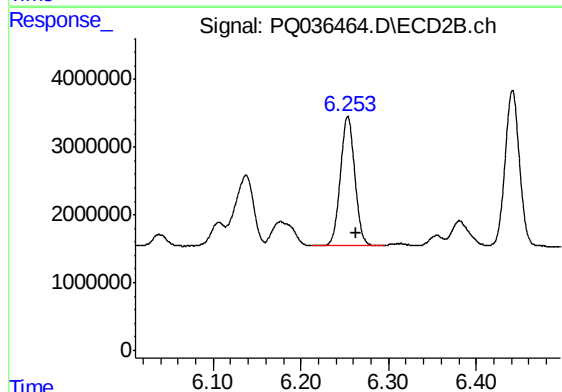
R.T.: 6.767 min
Delta R.T.: -0.011 min
Response: 29302888
Conc: 201.74 ng/ml



#31 AR-1260-1

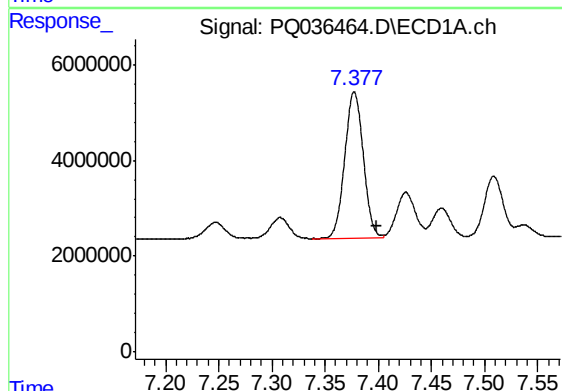
R.T.: 7.122 min
Delta R.T.: -0.020 min
Response: 32508565
Conc: 170.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-7MS



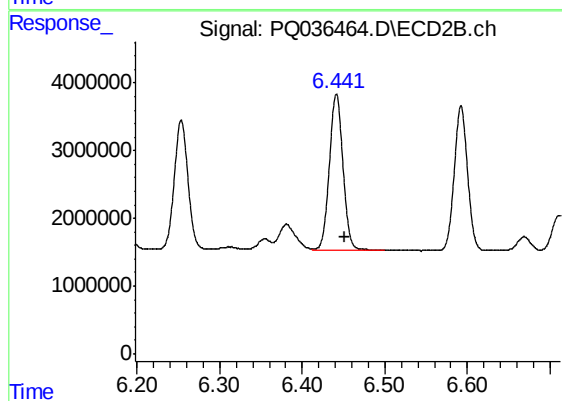
#31 AR-1260-1

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 21856472
Conc: 183.55 ng/ml



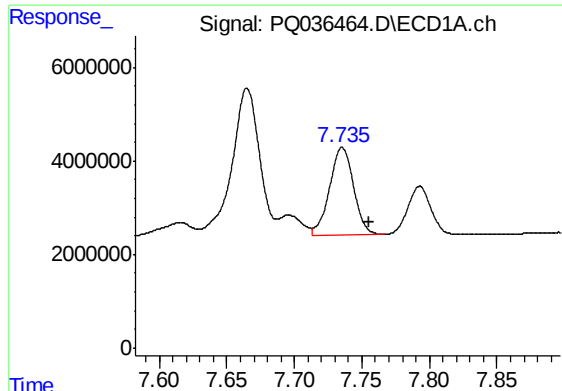
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.021 min
Response: 37368774
Conc: 162.83 ng/ml



#32 AR-1260-2

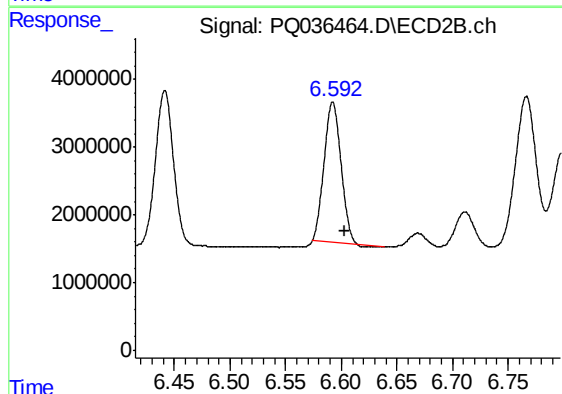
R.T.: 6.441 min
Delta R.T.: -0.010 min
Response: 26361842
Conc: 183.62 ng/ml



#33 AR-1260-3

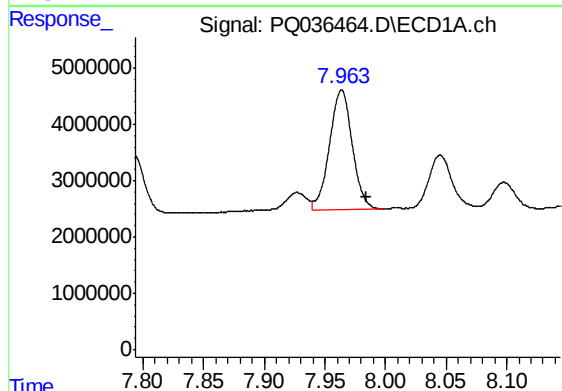
R.T.: 7.735 min
Delta R.T.: -0.020 min
Response: 23153109
Conc: 164.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-7MS



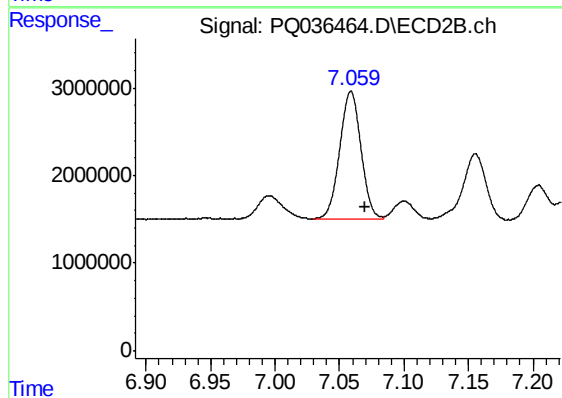
#33 AR-1260-3

R.T.: 6.592 min
Delta R.T.: -0.010 min
Response: 21966894
Conc: 166.37 ng/ml



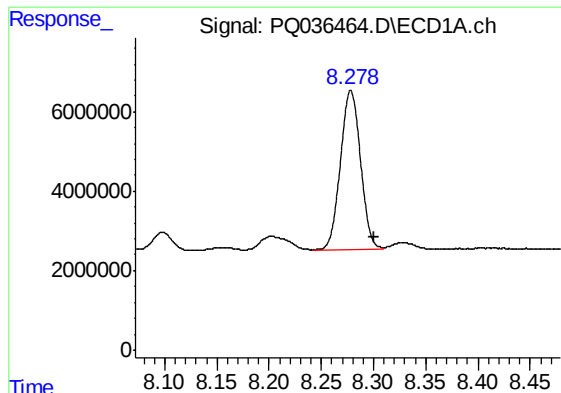
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.021 min
Response: 27805928
Conc: 161.27 ng/ml



#34 AR-1260-4

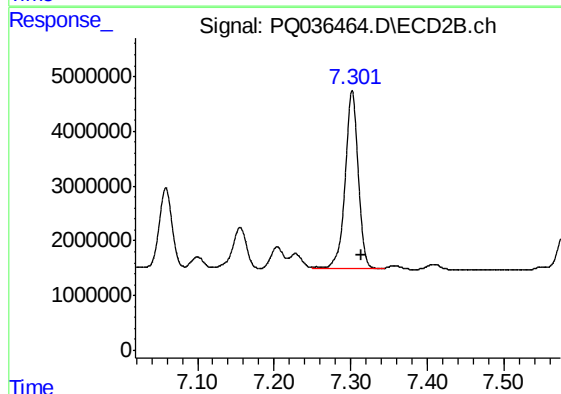
R.T.: 7.059 min
Delta R.T.: -0.011 min
Response: 17048597
Conc: 189.66 ng/ml



#35 AR-1260-5

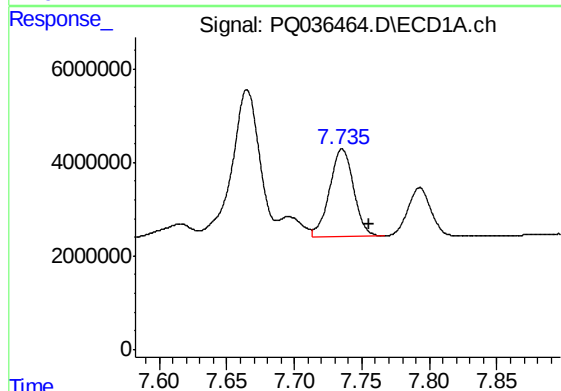
R.T.: 8.278 min
Delta R.T.: -0.022 min
Response: 53721025
Conc: 160.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-7MS



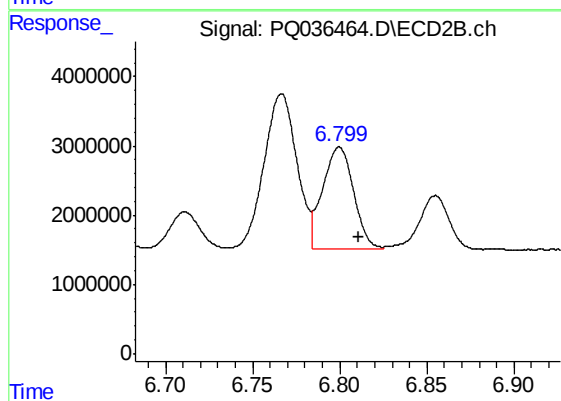
#35 AR-1260-5

R.T.: 7.302 min
Delta R.T.: -0.011 min
Response: 39002316
Conc: 176.54 ng/ml



#36 AR-1262-1

R.T.: 7.735 min
Delta R.T.: -0.020 min
Response: 23153109
Conc: 98.80 ng/ml



#36 AR-1262-1

R.T.: 6.800 min
Delta R.T.: -0.011 min
Response: 18229499
Conc: 118.25 ng/ml