

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 17:29
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:12:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.560	3.839	54334147	37286436	26.486	23.973
2)	SA Decachlor...	10.385	8.880	74419499	57560965	39.369	35.806
Target Compounds							
3)	L1 AR-1016-1	5.757	4.948	49534384	36380073	711.397	635.484
4)	L1 AR-1016-2	5.757	4.979	49534384	2174761	480.879	27.292 #
5)	L1 AR-1016-3	5.822	5.165	30146203	15325184	481.436	369.458
6)	L1 AR-1016-4	5.920	5.207	22711582	18341113	449.364	535.291
7)	L1 AR-1016-5	6.256	5.421	9059556	7748808	175.808	169.592
8)	L2 AR-1221-1	4.856	4.050	4426320	1009734	186.397	54.634 #
9)	L2 AR-1221-2	4.856	4.139	4426320	-247876	268.863	N.D. #
12)	L3 AR-1232-2	5.467	4.979	25264456	2174761	1069.675	57.836 #
13)	L3 AR-1232-3	5.757	5.165	49534384	15325184	1036.076	782.465
14)	L3 AR-1232-4	5.920	5.239	22711582	6302912	953.506	367.234 #
15)	L3 AR-1232-5	6.054	5.421	22352999	7748808	1253.380	397.373 #
16)	L4 AR-1242-1	5.757	4.948	49534384	36380073	830.045	747.665
17)	L4 AR-1242-2	5.757	4.979	49534384	2174761	570.357	32.219 #
18)	L4 AR-1242-3	5.822	5.165	30146203	15325184	576.533	418.371 #
19)	L4 AR-1242-4	5.920	5.239	22711582	6302912	526.657	171.121 #
20)	L4 AR-1242-5	6.659	5.773	6744588	5542346	136.814	115.370
21)	L5 AR-1248-1	5.757	4.948	49534384	36380073	998.622	887.756
22)	L5 AR-1248-2	6.008	5.207	21986509	18341113	298.924	333.842
23)	L5 AR-1248-3	6.256	5.239	9059556	6302912	110.855	112.547
24)	L5 AR-1248-4	6.659	5.421	6744588	7748808	72.003	112.352 #
25)	L5 AR-1248-5	6.659	5.821	6744588	4578371	75.945	66.231
26)	L6 AR-1254-1	6.618	5.773	7759541	5542346	78.299	49.195 #
27)	L6 AR-1254-2	6.808	5.878	22835757	18424668	146.122	186.588 #
28)	L6 AR-1254-3	7.179	6.295	14339225	36132685	84.505	217.417 #
29)	L6 AR-1254-4	7.464	6.538	10307132	9271371	83.476	87.140
30)	L6 AR-1254-5	7.915	6.963	7882008	31123536	59.541	211.890 #
31)	L7 AR-1260-1	7.341	6.469	46208228	1321084	432.027	14.065 #
32)	L7 AR-1260-2	7.596	6.599	53000965	44393370	419.725	381.025
33)	L7 AR-1260-3	7.957	6.754	31761330	41814538	407.763	387.736
34)	L7 AR-1260-4	8.189	7.265	39763945	5818180	392.818	75.689 #
35)	L7 AR-1260-5	8.518	7.520	73067180	1587673	386.952	8.264 #
36)	L8 AR-1262-1	7.957	7.017	31761330	17013241	235.638	132.385 #
37)	L8 AR-1262-2	8.518	7.520	73067180	1587673	295.486	6.628 #
38)	L8 AR-1262-3	8.858	7.747	38303402	12623632	231.569	135.522 #
39)	L8 AR-1262-4	8.914	7.812	22780268	49223230	334.260	282.740
40)	L8 AR-1262-5	9.613	8.363	18128032	-638299	207.200	N.D. #
41)	L9 AR-1268-1	8.858	7.747	38303402	12623632	104.449	36.923 #
42)	L9 AR-1268-2	8.914	7.812	22780268	49223230	68.351	159.288 #
43)	L9 AR-1268-3	9.169	8.068	361147	1043081	1.281	4.077 #

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:12:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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
44) L9	AR-1268-4	9.613	8.363	18128032	-638299	150.043	N.D. #
45) L9	AR-1268-5	10.039	8.680	2574988	32631	2.785	0.039 #

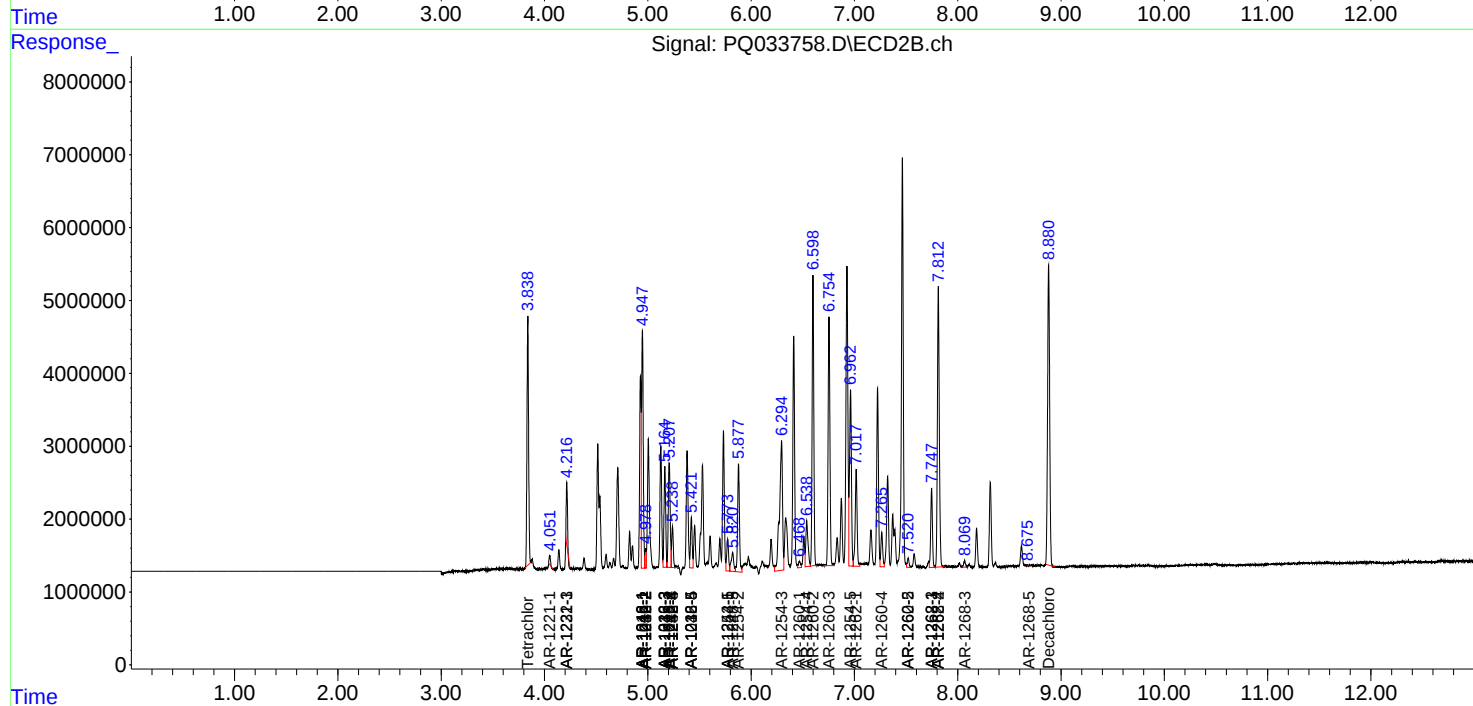
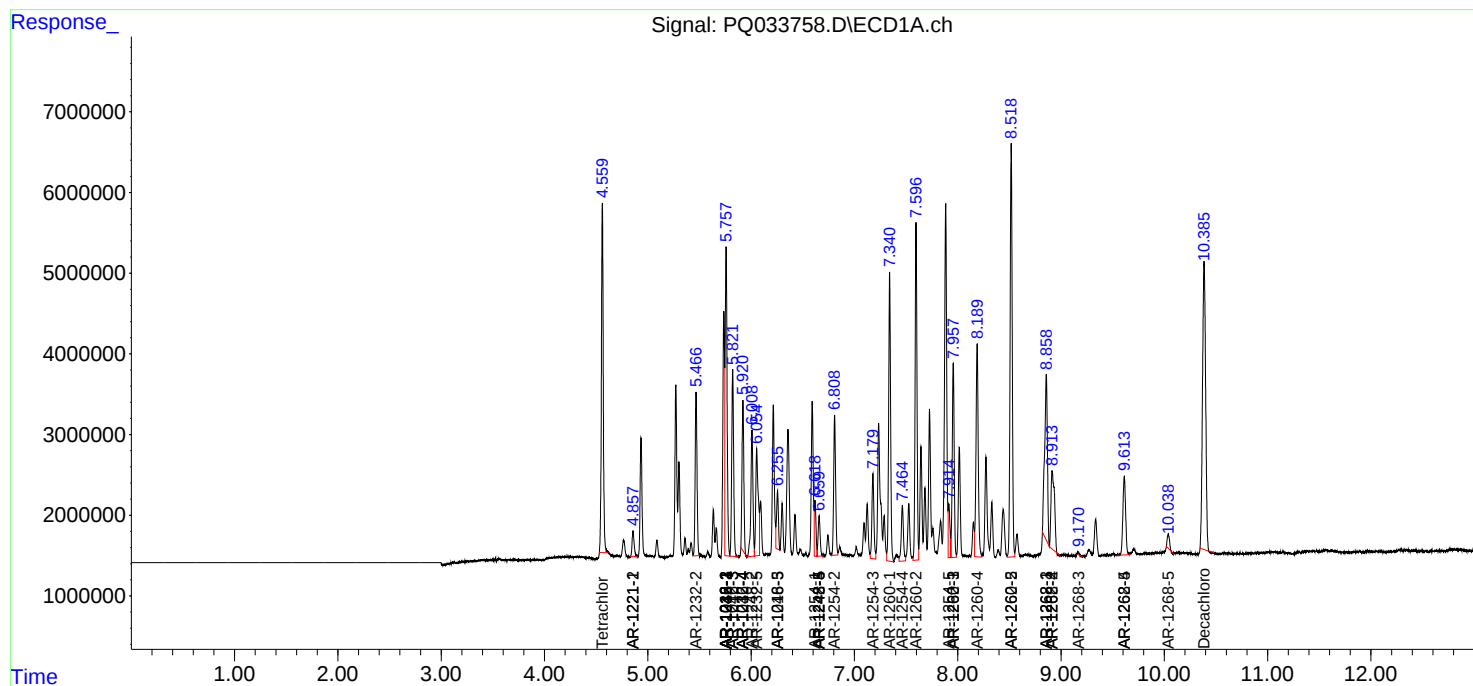
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

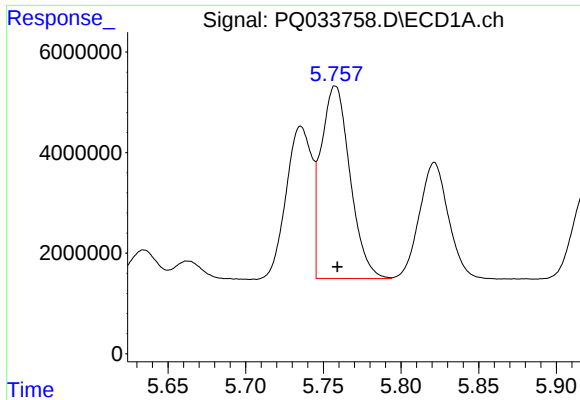
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 17:29
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:12:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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

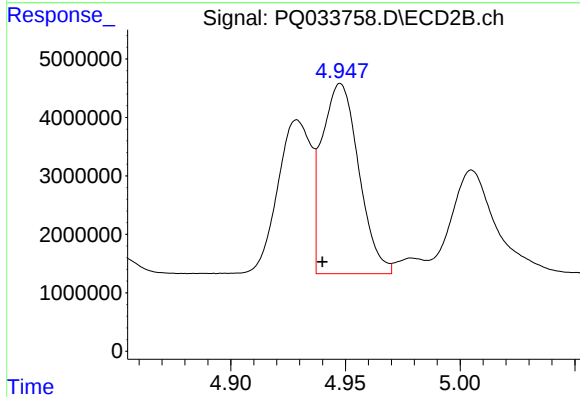




#3 AR-1016-1

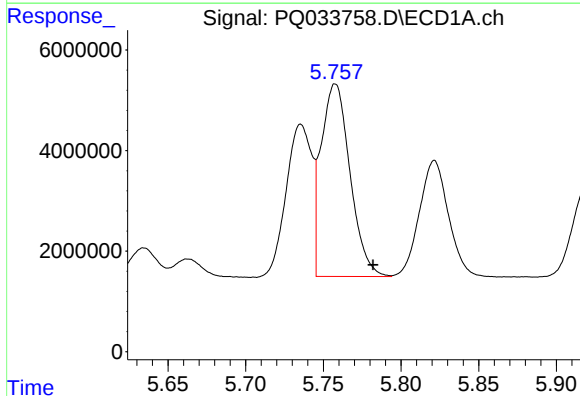
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 49534384
Conc: 711.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



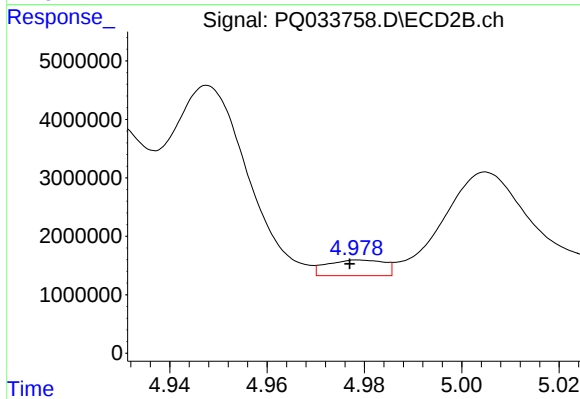
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: 0.008 min
Response: 36380073
Conc: 635.48 ng/ml



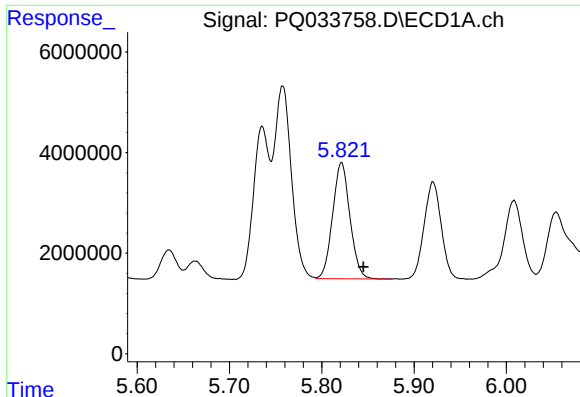
#4 AR-1016-2

R.T.: 5.757 min
Delta R.T.: -0.025 min
Response: 49534384
Conc: 480.88 ng/ml



#4 AR-1016-2

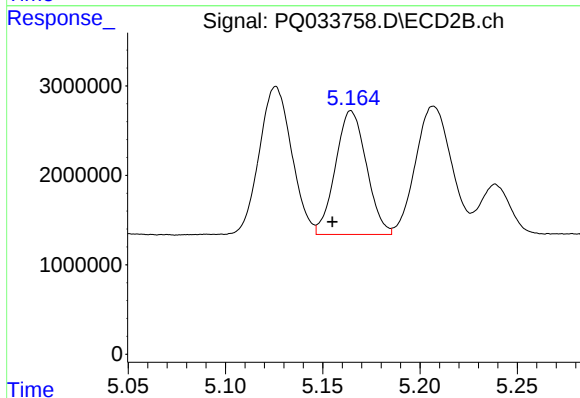
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 2174761
Conc: 27.29 ng/ml



#5 AR-1016-3

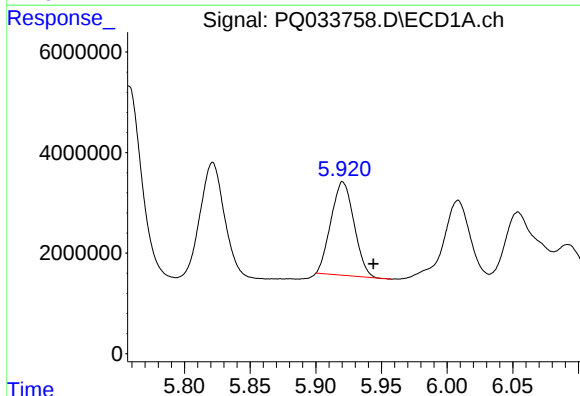
R.T.: 5.822 min
Delta R.T.: -0.024 min
Response: 30146203
Conc: 481.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



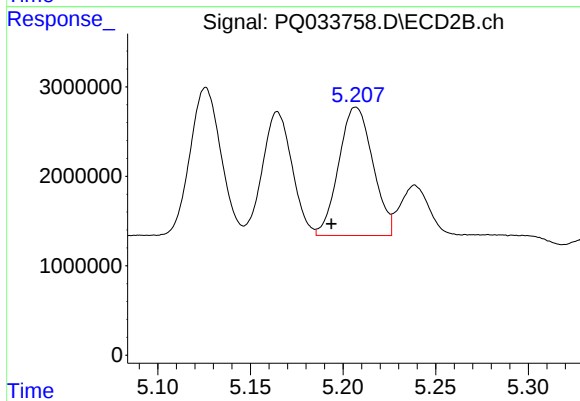
#5 AR-1016-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 15325184
Conc: 369.46 ng/ml



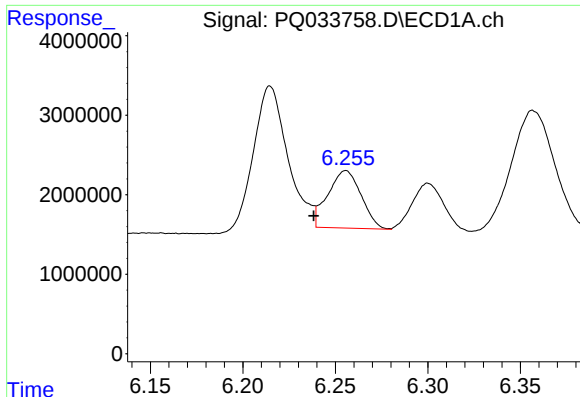
#6 AR-1016-4

R.T.: 5.920 min
Delta R.T.: -0.023 min
Response: 22711582
Conc: 449.36 ng/ml



#6 AR-1016-4

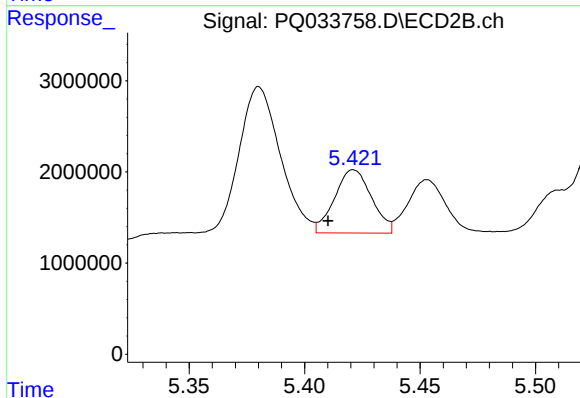
R.T.: 5.207 min
Delta R.T.: 0.013 min
Response: 18341113
Conc: 535.29 ng/ml



#7 AR-1016-5

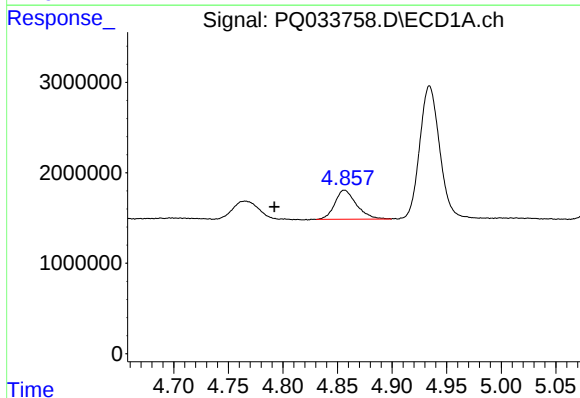
R.T.: 6.256 min
Delta R.T.: 0.017 min
Response: 9059556
Conc: 175.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



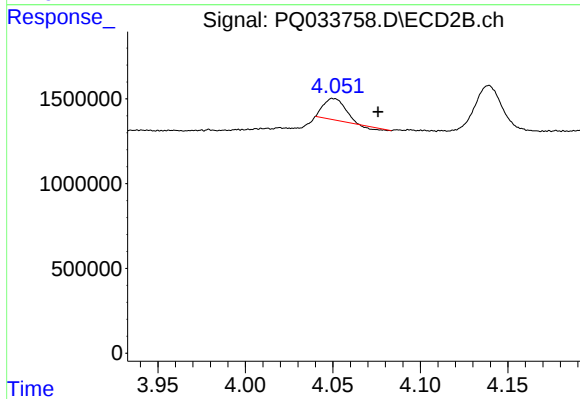
#7 AR-1016-5

R.T.: 5.421 min
Delta R.T.: 0.011 min
Response: 7748808
Conc: 169.59 ng/ml



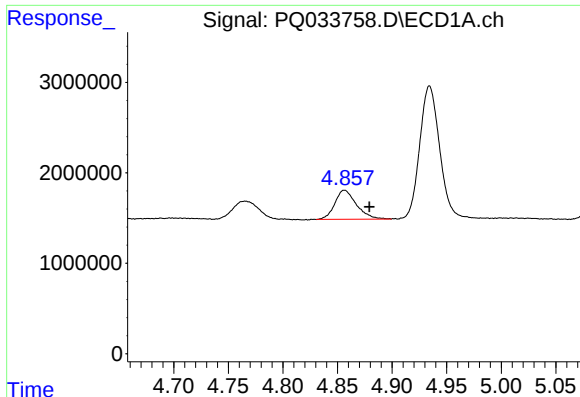
#8 AR-1221-1

R.T.: 4.856 min
Delta R.T.: 0.064 min
Response: 4426320
Conc: 186.40 ng/ml



#8 AR-1221-1

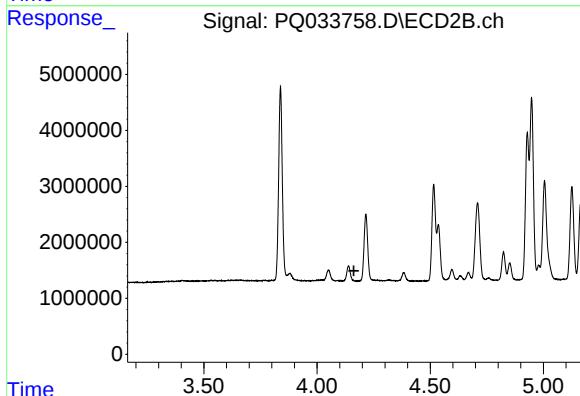
R.T.: 4.050 min
Delta R.T.: -0.026 min
Response: 1009734
Conc: 54.63 ng/ml



#9 AR-1221-2

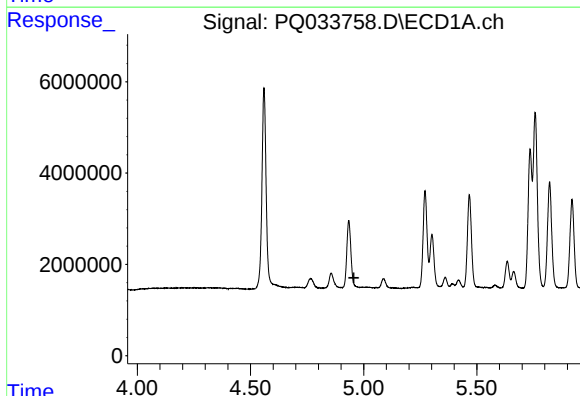
R.T.: 4.856 min
Delta R.T.: -0.024 min
Response: 4426320
Conc: 268.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



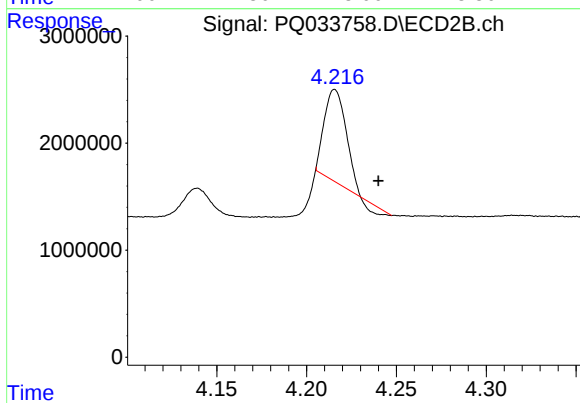
#9 AR-1221-2

R.T.: 4.139 min
Delta R.T.: -0.023 min
Response: -247876
Conc: N.D.



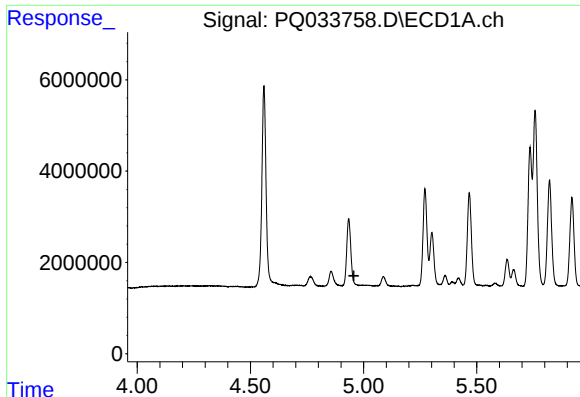
#10 AR-1221-3

R.T.: 4.934 min
Delta R.T.: -0.022 min
Response: -9947758
Conc: N.D.



#10 AR-1221-3

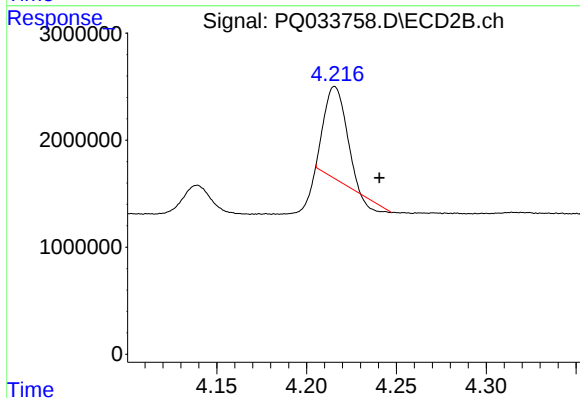
R.T.: 4.216 min
Delta R.T.: -0.024 min
Response: 6884050
Conc: 150.53 ng/ml



#11 AR-1232-1

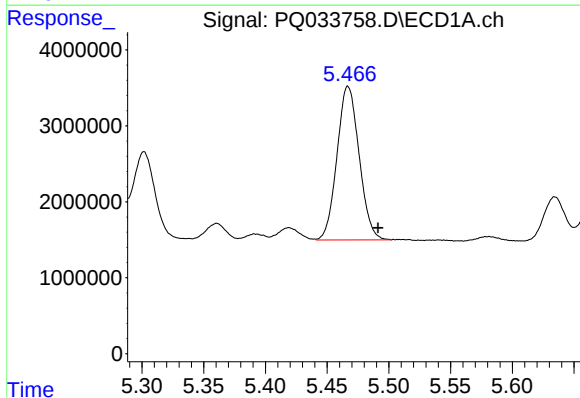
R.T.: 4.934 min
Delta R.T.: -0.023 min
Response: -9947758
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



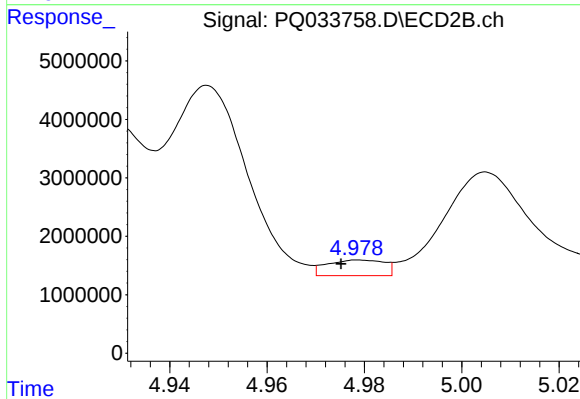
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: -0.025 min
Response: 6884050
Conc: 198.93 ng/ml



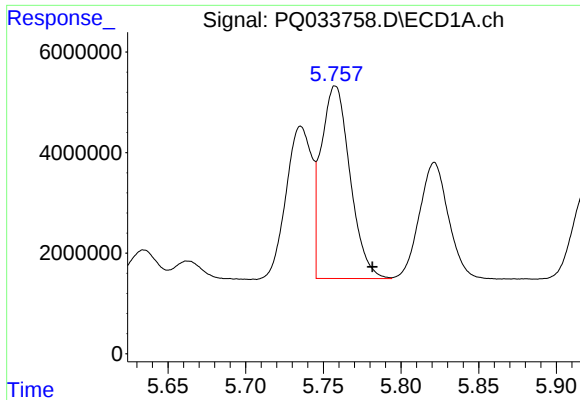
#12 AR-1232-2

R.T.: 5.467 min
Delta R.T.: -0.025 min
Response: 25264456
Conc: 1069.67 ng/ml



#12 AR-1232-2

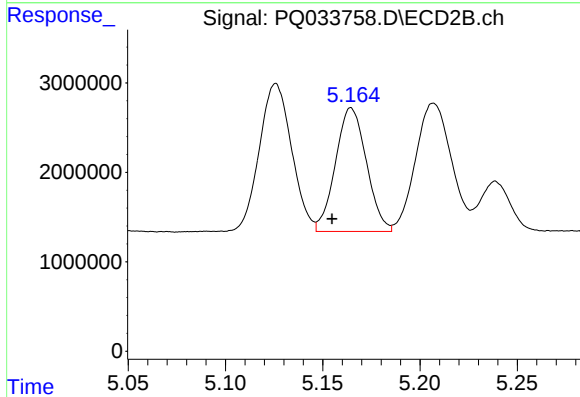
R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 2174761
Conc: 57.84 ng/ml



#13 AR-1232-3

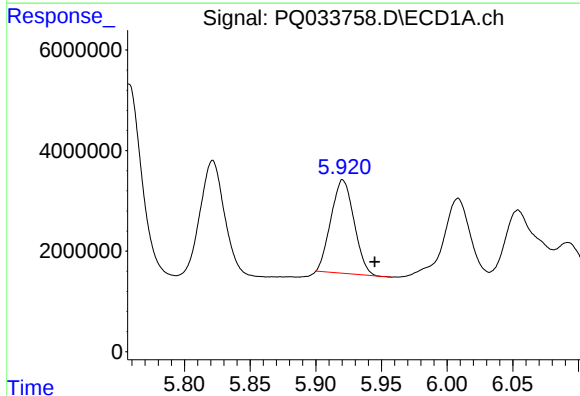
R.T.: 5.757 min
Delta R.T.: -0.024 min
Response: 49534384
Conc: 1036.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



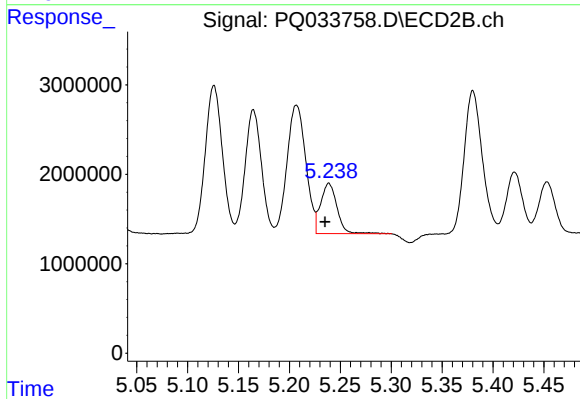
#13 AR-1232-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 15325184
Conc: 782.46 ng/ml



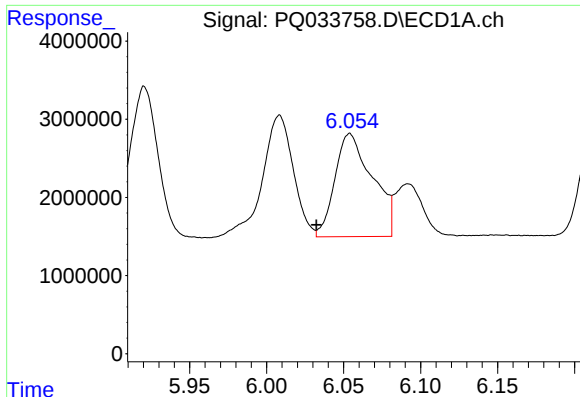
#14 AR-1232-4

R.T.: 5.920 min
Delta R.T.: -0.025 min
Response: 22711582
Conc: 953.51 ng/ml



#14 AR-1232-4

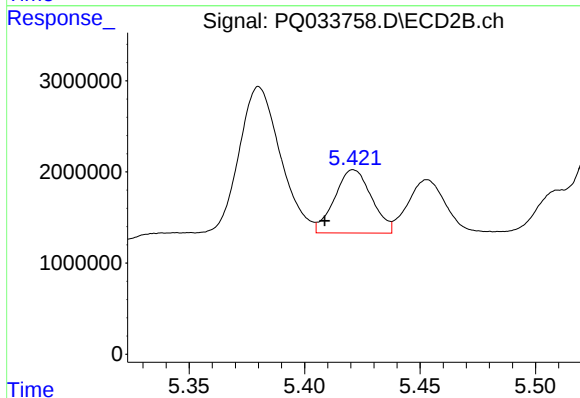
R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 6302912
Conc: 367.23 ng/ml



#15 AR-1232-5

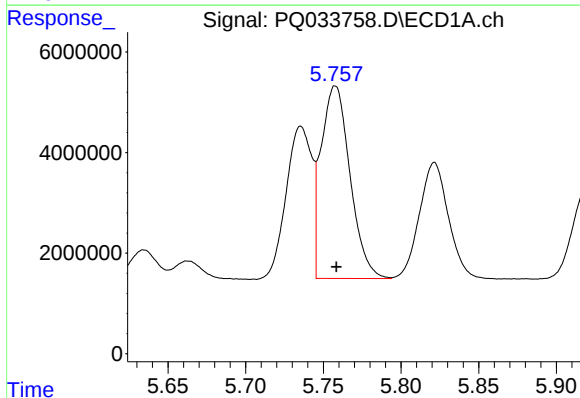
R.T.: 6.054 min
Delta R.T.: 0.022 min
Response: 22352999
Conc: 1253.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



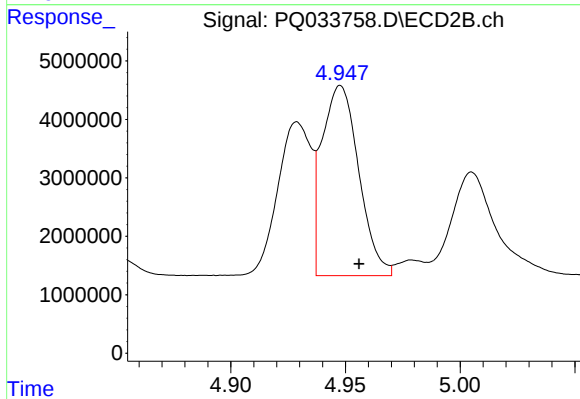
#15 AR-1232-5

R.T.: 5.421 min
Delta R.T.: 0.012 min
Response: 7748808
Conc: 397.37 ng/ml



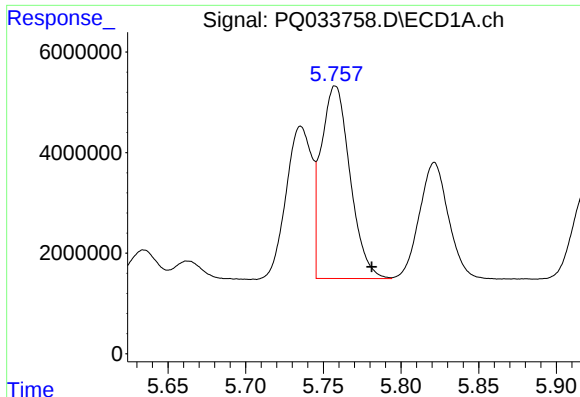
#16 AR-1242-1

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 49534384
Conc: 830.05 ng/ml



#16 AR-1242-1

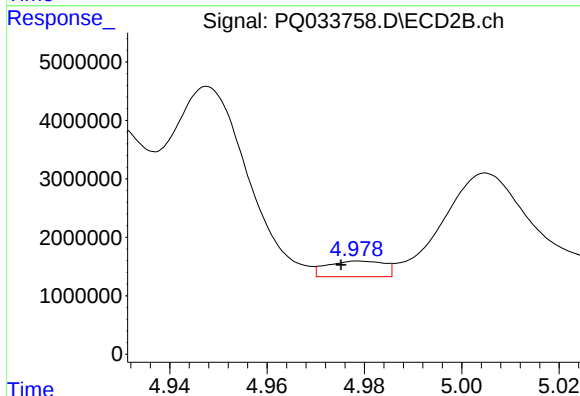
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 36380073
Conc: 747.66 ng/ml



#17 AR-1242-2

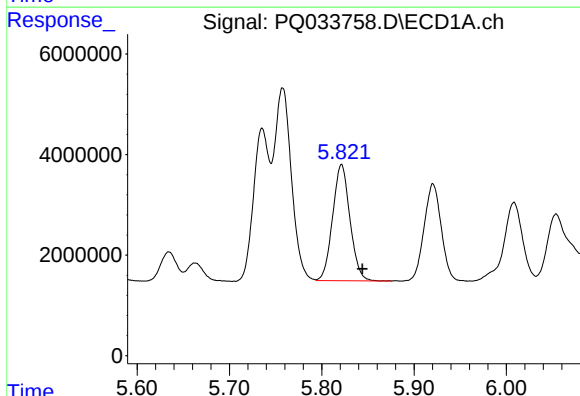
R.T.: 5.757 min
Delta R.T.: -0.024 min
Response: 49534384
Conc: 570.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



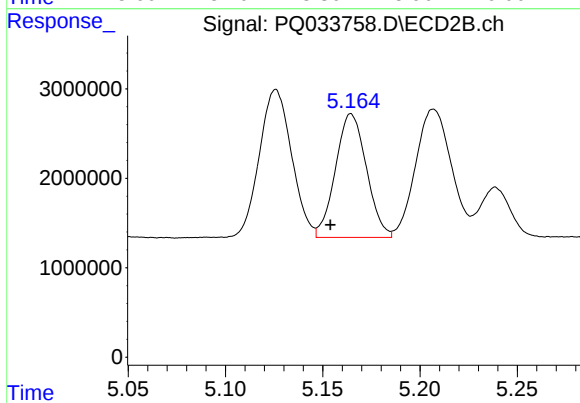
#17 AR-1242-2

R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 2174761
Conc: 32.22 ng/ml



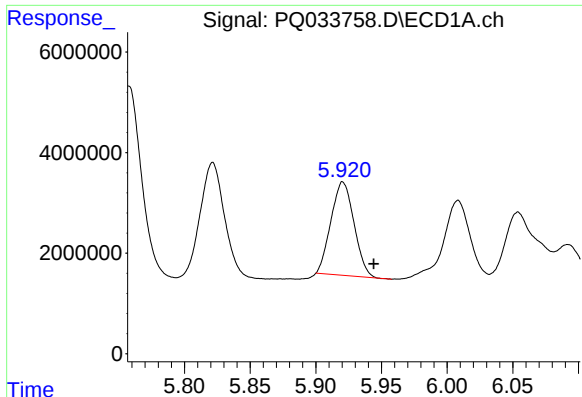
#18 AR-1242-3

R.T.: 5.822 min
Delta R.T.: -0.023 min
Response: 30146203
Conc: 576.53 ng/ml



#18 AR-1242-3

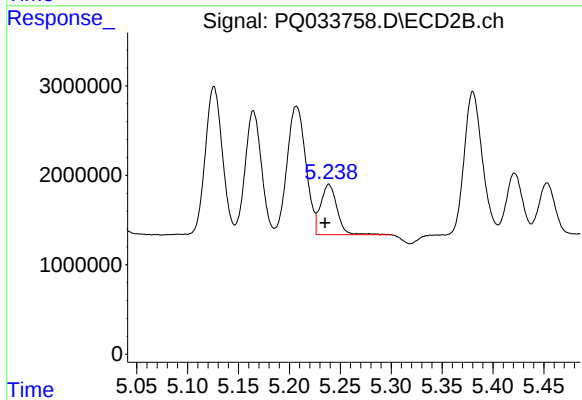
R.T.: 5.165 min
Delta R.T.: 0.011 min
Response: 15325184
Conc: 418.37 ng/ml



#19 AR-1242-4

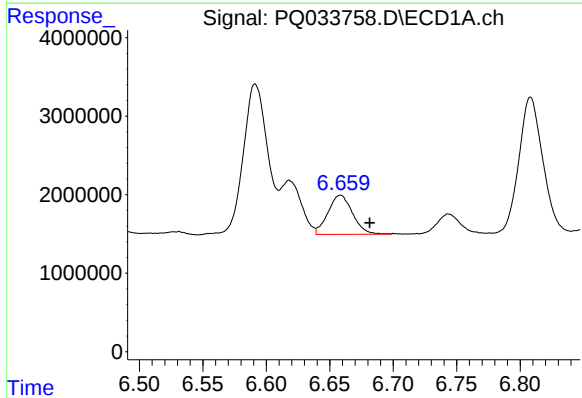
R.T.: 5.920 min
Delta R.T.: -0.024 min
Response: 22711582
Conc: 526.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



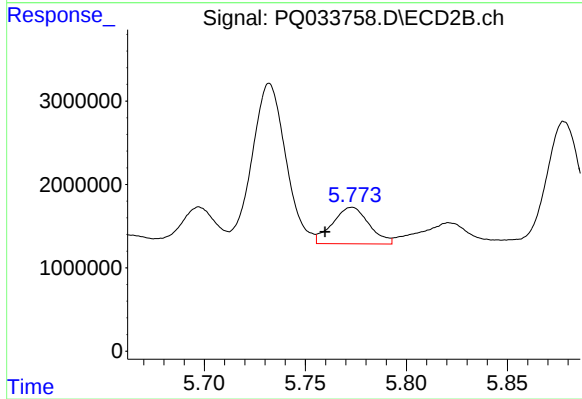
#19 AR-1242-4

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 6302912
Conc: 171.12 ng/ml



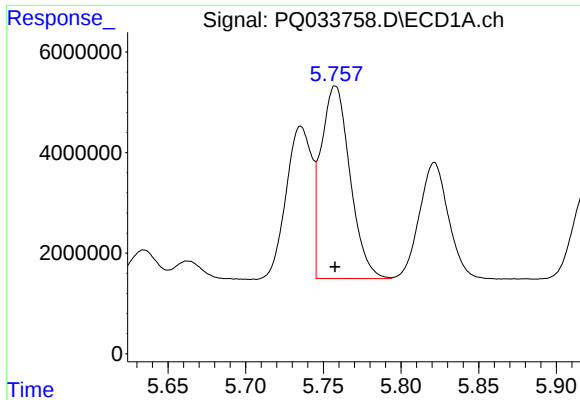
#20 AR-1242-5

R.T.: 6.659 min
Delta R.T.: -0.023 min
Response: 6744588
Conc: 136.81 ng/ml



#20 AR-1242-5

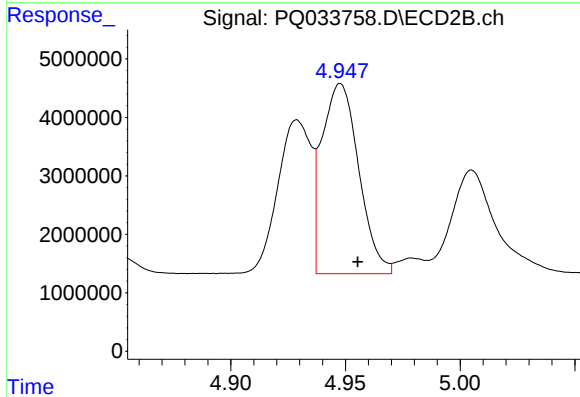
R.T.: 5.773 min
Delta R.T.: 0.013 min
Response: 5542346
Conc: 115.37 ng/ml



#21 AR-1248-1

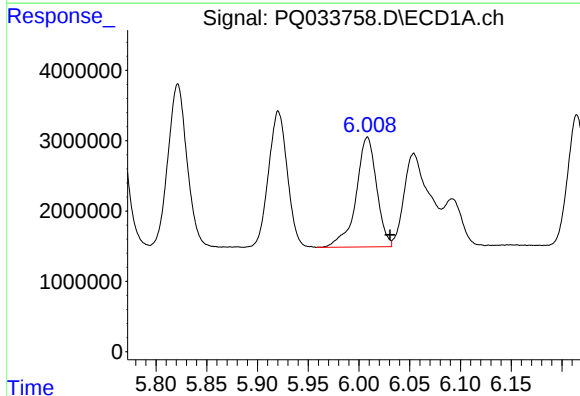
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 49534384
Conc: 998.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



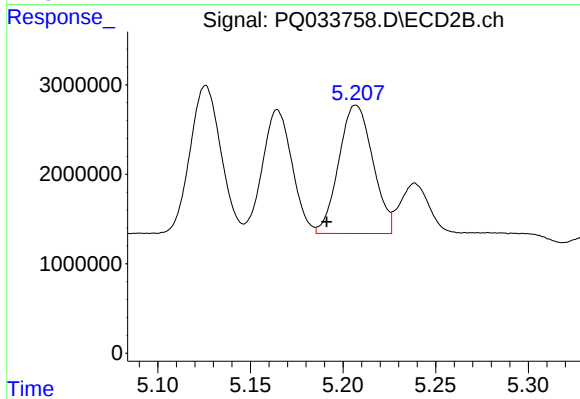
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 36380073
Conc: 887.76 ng/ml



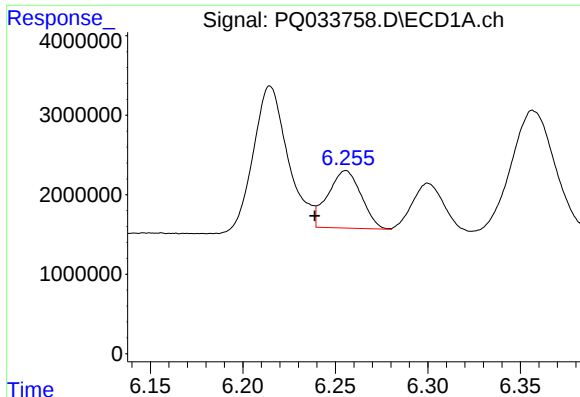
#22 AR-1248-2

R.T.: 6.008 min
Delta R.T.: -0.022 min
Response: 21986509
Conc: 298.92 ng/ml



#22 AR-1248-2

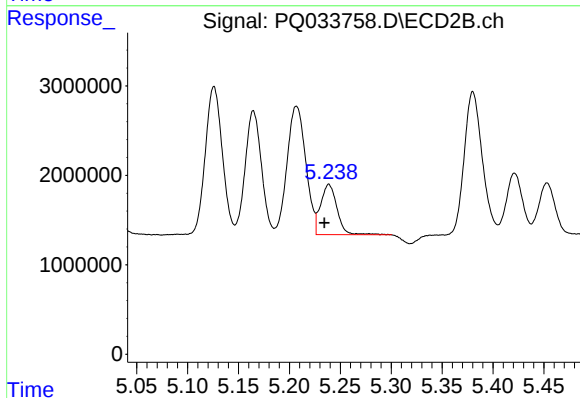
R.T.: 5.207 min
Delta R.T.: 0.016 min
Response: 18341113
Conc: 333.84 ng/ml



#23 AR-1248-3

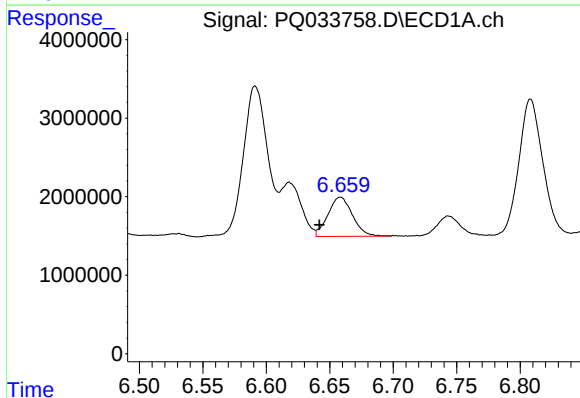
R.T.: 6.256 min
Delta R.T.: 0.017 min
Response: 9059556
Conc: 110.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



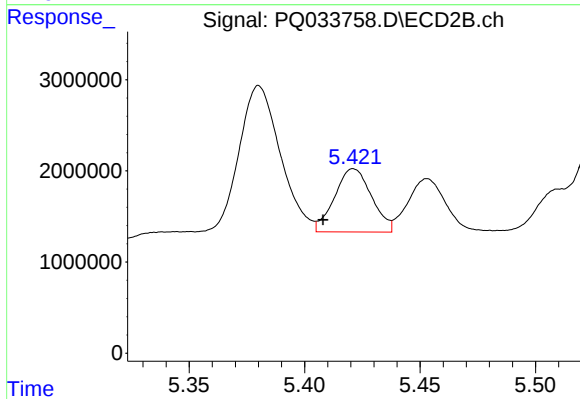
#23 AR-1248-3

R.T.: 5.239 min
Delta R.T.: 0.005 min
Response: 6302912
Conc: 112.55 ng/ml



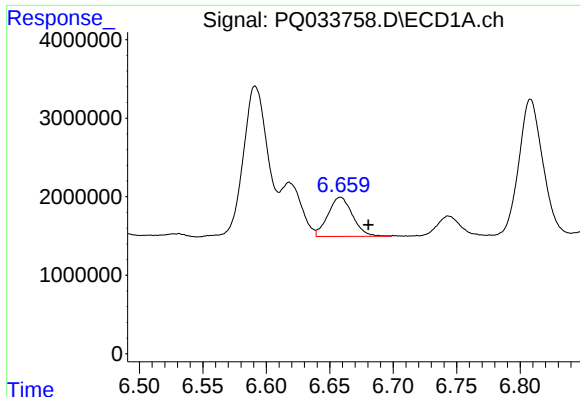
#24 AR-1248-4

R.T.: 6.659 min
Delta R.T.: 0.017 min
Response: 6744588
Conc: 72.00 ng/ml



#24 AR-1248-4

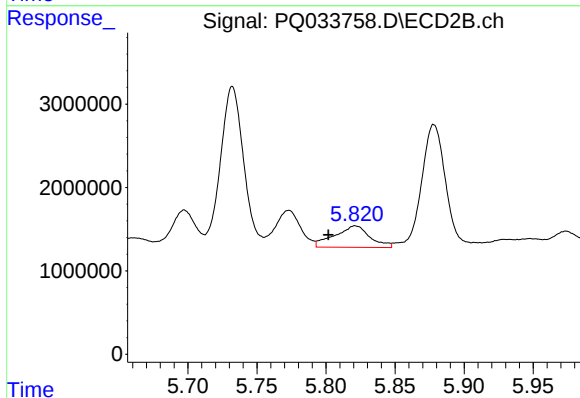
R.T.: 5.421 min
Delta R.T.: 0.013 min
Response: 7748808
Conc: 112.35 ng/ml



#25 AR-1248-5

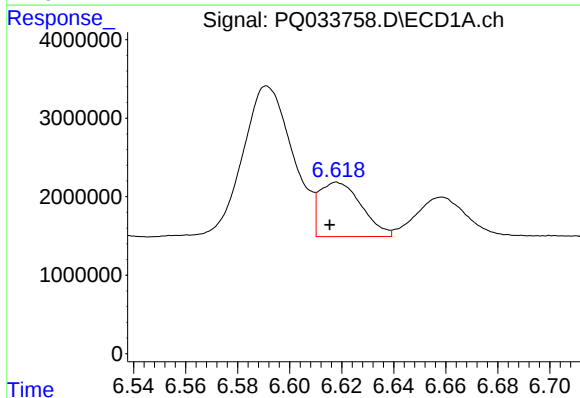
R.T.: 6.659 min
Delta R.T.: -0.022 min
Response: 6744588
Conc: 75.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



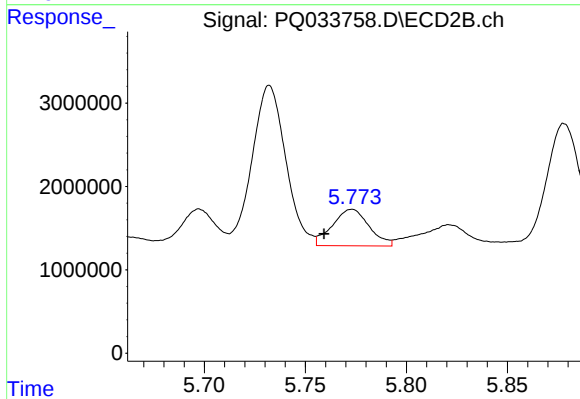
#25 AR-1248-5

R.T.: 5.821 min
Delta R.T.: 0.020 min
Response: 4578371
Conc: 66.23 ng/ml



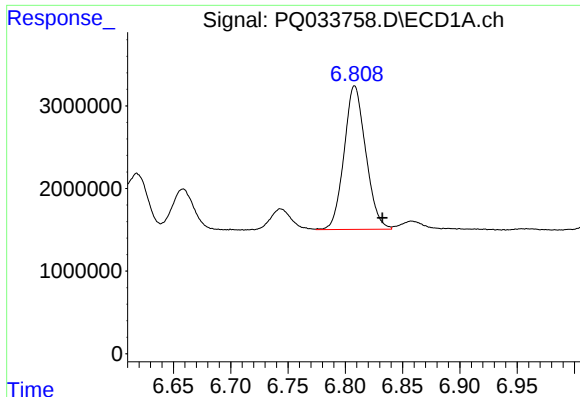
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 7759541
Conc: 78.30 ng/ml



#26 AR-1254-1

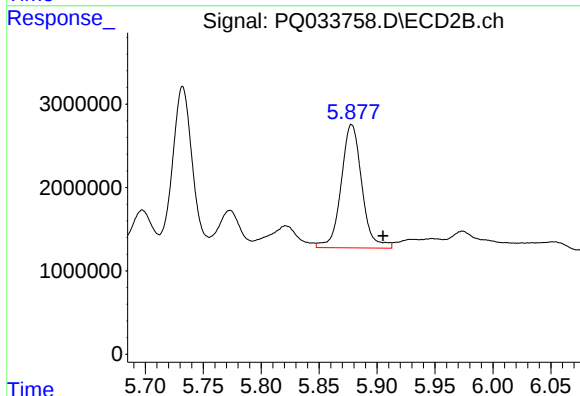
R.T.: 5.773 min
Delta R.T.: 0.014 min
Response: 5542346
Conc: 49.19 ng/ml



#27 AR-1254-2

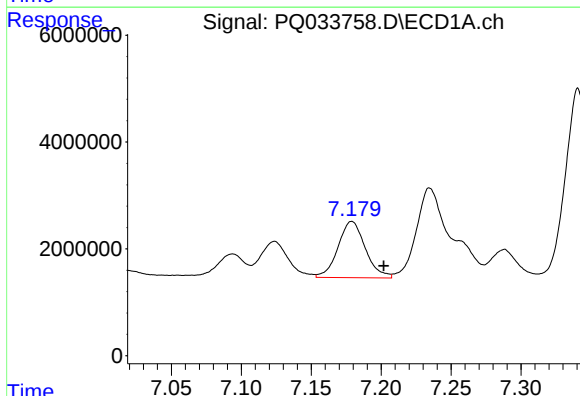
R.T.: 6.808 min
Delta R.T.: -0.024 min
Response: 22835757
Conc: 146.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



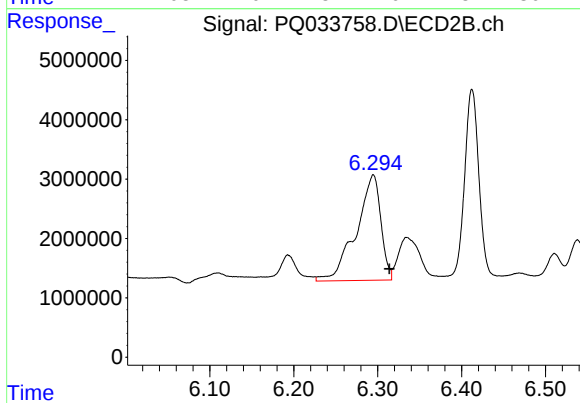
#27 AR-1254-2

R.T.: 5.878 min
Delta R.T.: -0.027 min
Response: 18424668
Conc: 186.59 ng/ml



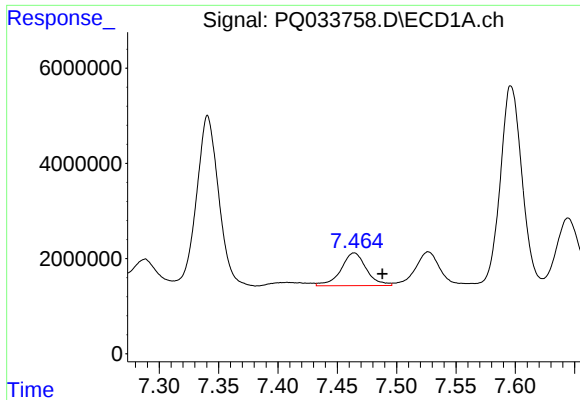
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: -0.023 min
Response: 14339225
Conc: 84.51 ng/ml



#28 AR-1254-3

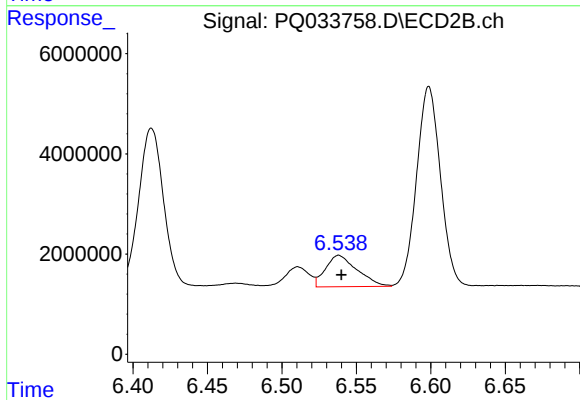
R.T.: 6.295 min
Delta R.T.: -0.019 min
Response: 36132685
Conc: 217.42 ng/ml



#29 AR-1254-4

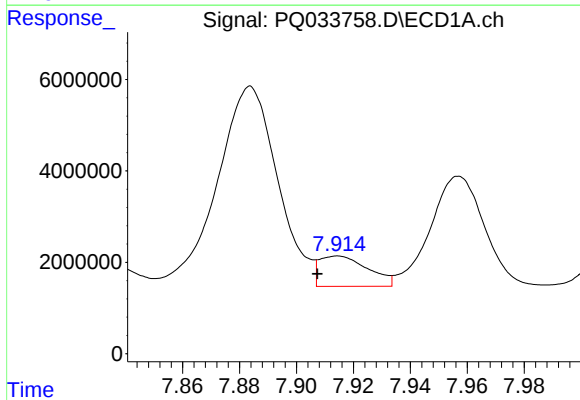
R.T.: 7.464 min
Delta R.T.: -0.024 min
Response: 10307132
Conc: 83.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



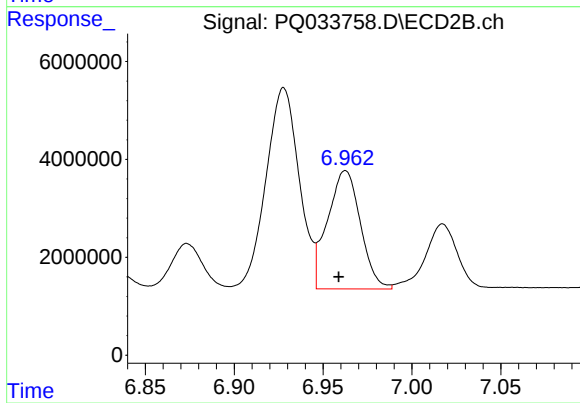
#29 AR-1254-4

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 9271371
Conc: 87.14 ng/ml



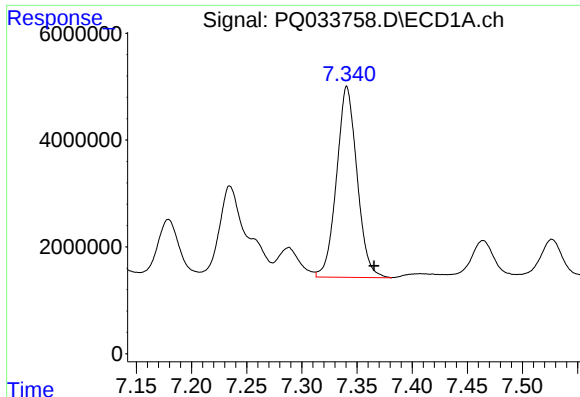
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: 0.007 min
Response: 7882008
Conc: 59.54 ng/ml



#30 AR-1254-5

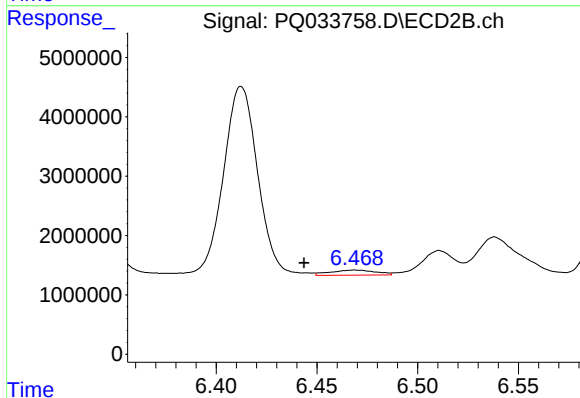
R.T.: 6.963 min
Delta R.T.: 0.004 min
Response: 31123536
Conc: 211.89 ng/ml



#31 AR-1260-1

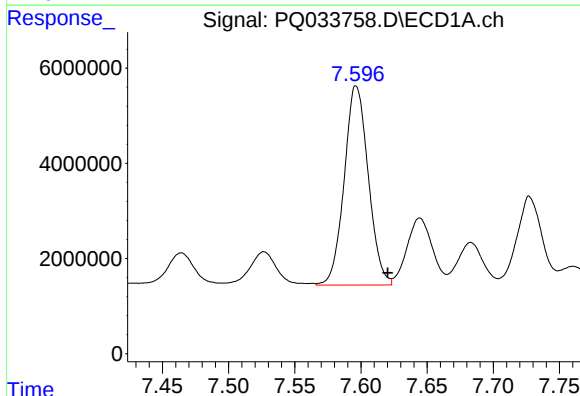
R.T.: 7.341 min
Delta R.T.: -0.025 min
Response: 46208228
Conc: 432.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



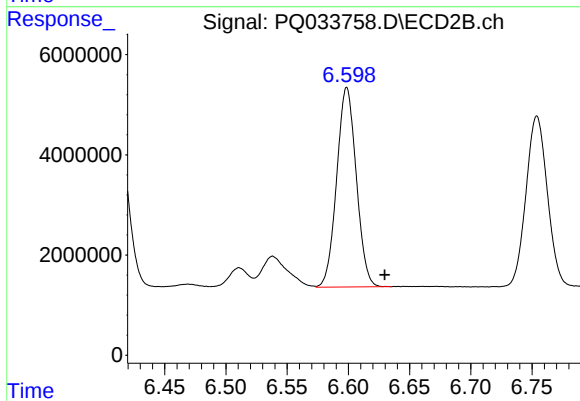
#31 AR-1260-1

R.T.: 6.469 min
Delta R.T.: 0.025 min
Response: 1321084
Conc: 14.07 ng/ml



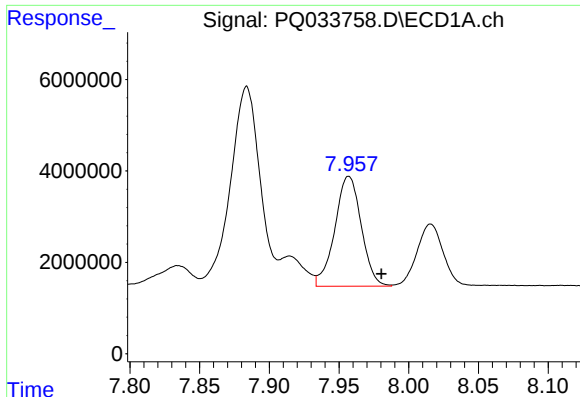
#32 AR-1260-2

R.T.: 7.596 min
Delta R.T.: -0.024 min
Response: 53000965
Conc: 419.73 ng/ml



#32 AR-1260-2

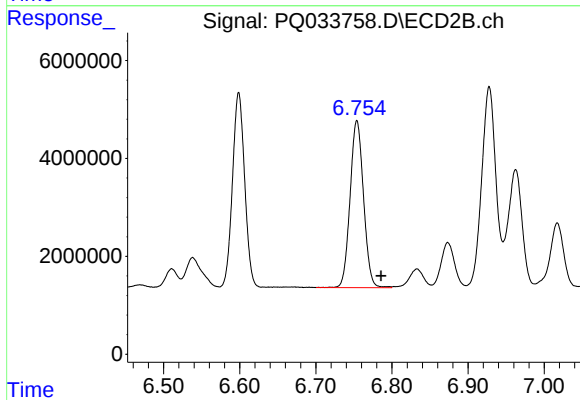
R.T.: 6.599 min
Delta R.T.: -0.031 min
Response: 44393370
Conc: 381.02 ng/ml



#33 AR-1260-3

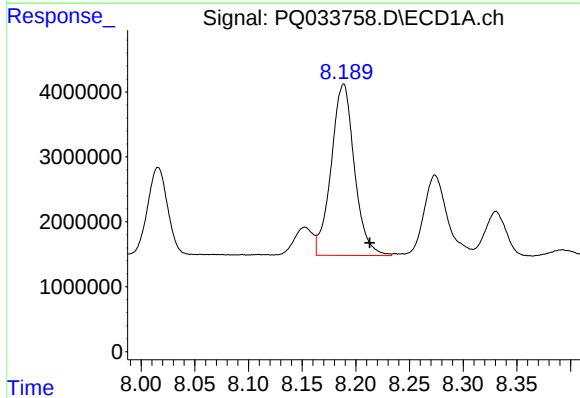
R.T.: 7.957 min
Delta R.T.: -0.024 min
Response: 31761330
Conc: 407.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



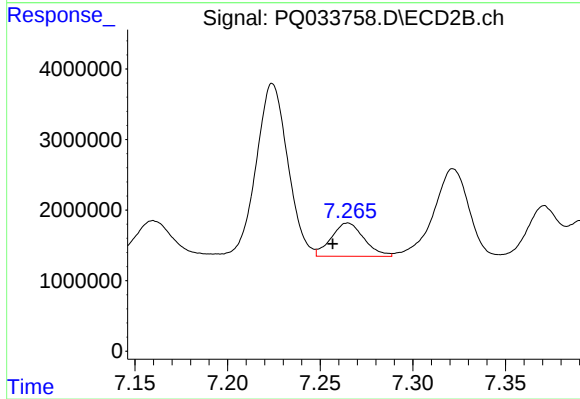
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.031 min
Response: 41814538
Conc: 387.74 ng/ml



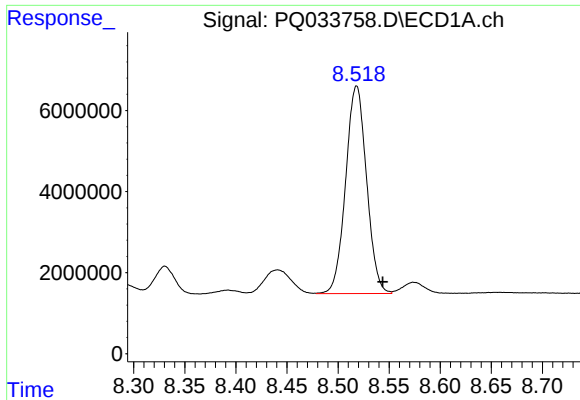
#34 AR-1260-4

R.T.: 8.189 min
Delta R.T.: -0.024 min
Response: 39763945
Conc: 392.82 ng/ml



#34 AR-1260-4

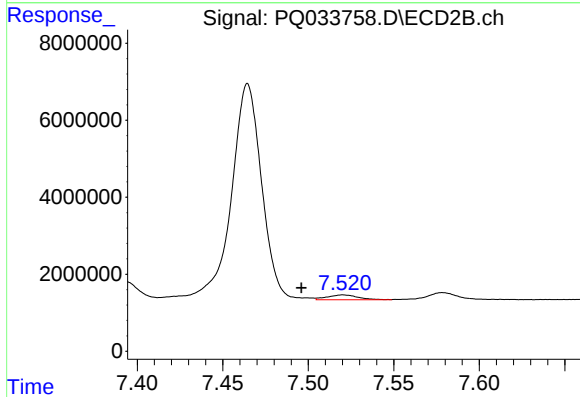
R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 5818180
Conc: 75.69 ng/ml



#35 AR-1260-5

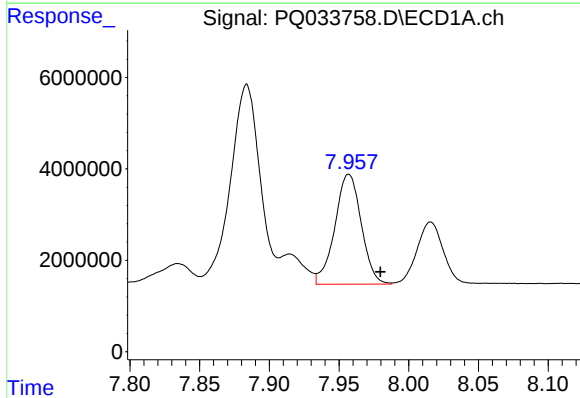
R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 73067180
Conc: 386.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



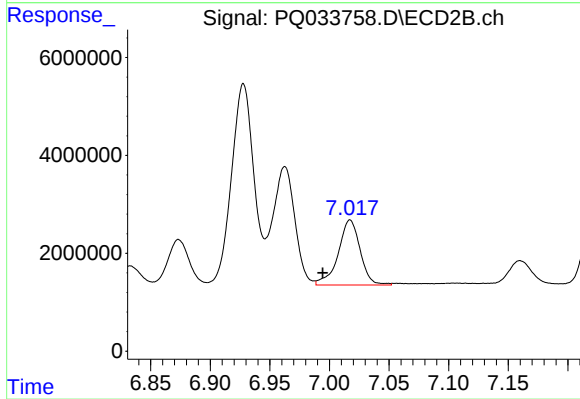
#35 AR-1260-5

R.T.: 7.520 min
Delta R.T.: 0.024 min
Response: 1587673
Conc: 8.26 ng/ml



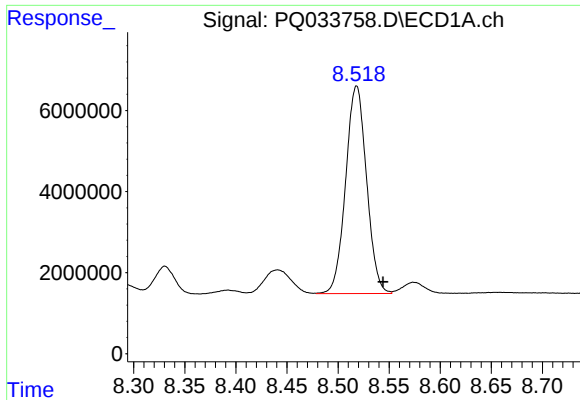
#36 AR-1262-1

R.T.: 7.957 min
Delta R.T.: -0.023 min
Response: 31761330
Conc: 235.64 ng/ml



#36 AR-1262-1

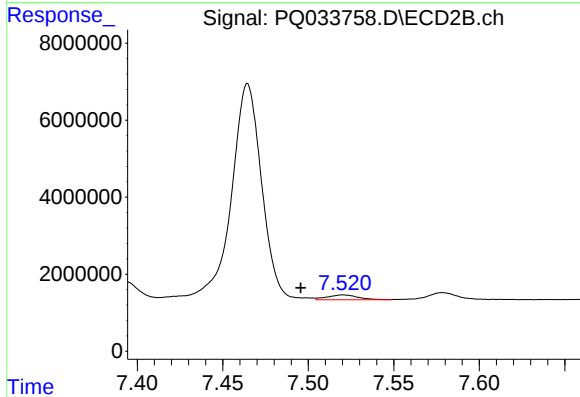
R.T.: 7.017 min
Delta R.T.: 0.023 min
Response: 17013241
Conc: 132.38 ng/ml



#37 AR-1262-2

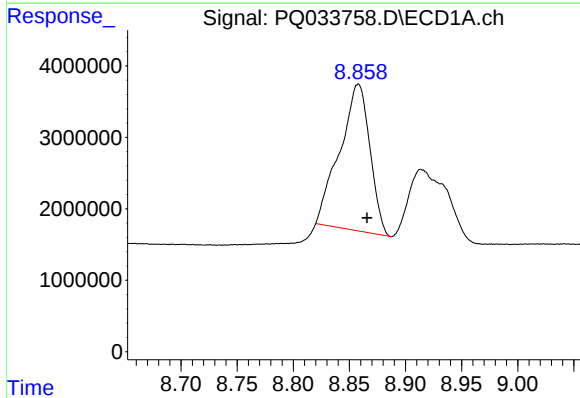
R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 73067180
Conc: 295.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



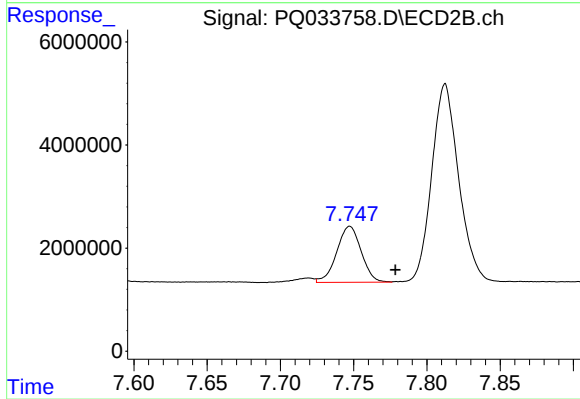
#37 AR-1262-2

R.T.: 7.520 min
Delta R.T.: 0.025 min
Response: 1587673
Conc: 6.63 ng/ml



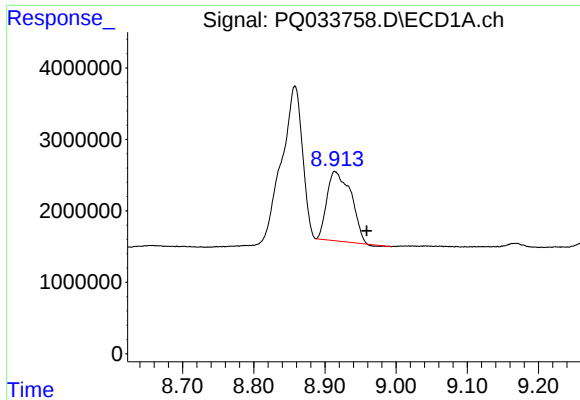
#38 AR-1262-3

R.T.: 8.858 min
Delta R.T.: -0.008 min
Response: 38303402
Conc: 231.57 ng/ml



#38 AR-1262-3

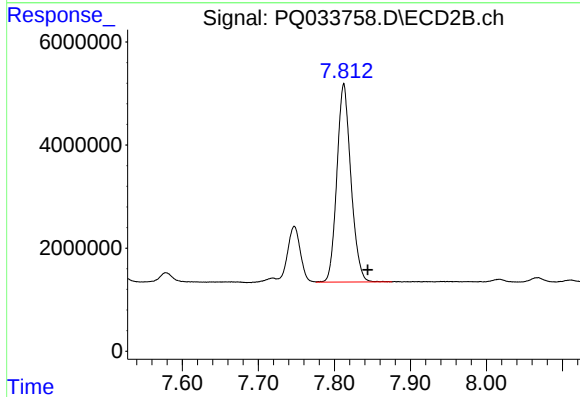
R.T.: 7.747 min
Delta R.T.: -0.031 min
Response: 12623632
Conc: 135.52 ng/ml



#39 AR-1262-4

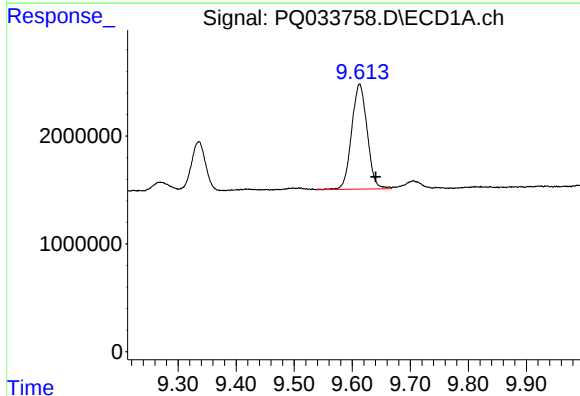
R.T.: 8.914 min
Delta R.T.: -0.045 min
Response: 22780268
Conc: 334.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



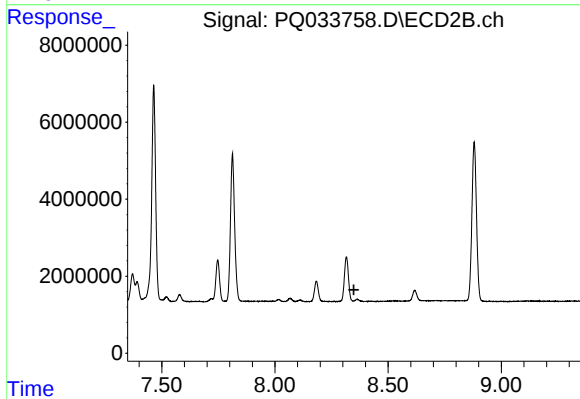
#39 AR-1262-4

R.T.: 7.812 min
Delta R.T.: -0.031 min
Response: 49223230
Conc: 282.74 ng/ml



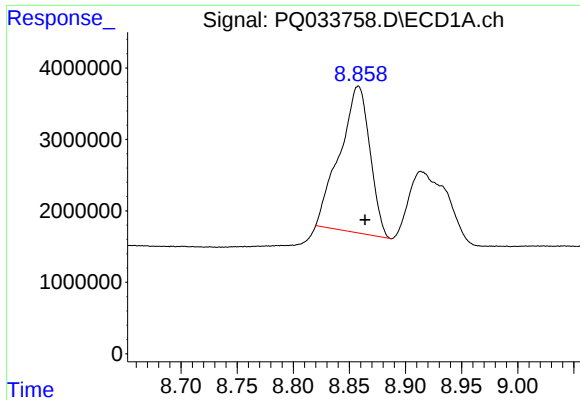
#40 AR-1262-5

R.T.: 9.613 min
Delta R.T.: -0.028 min
Response: 18128032
Conc: 207.20 ng/ml



#40 AR-1262-5

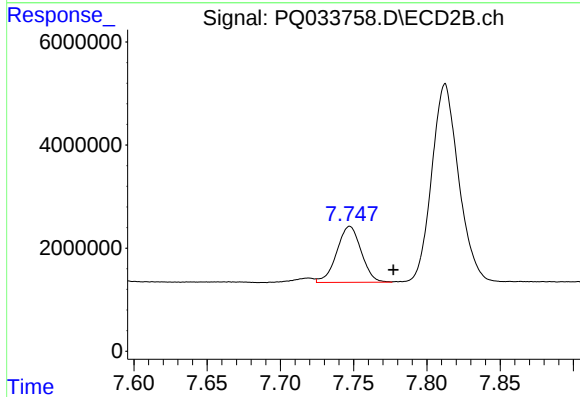
R.T.: 8.363 min
Delta R.T.: 0.014 min
Response: -638299
Conc: N.D.



#41 AR-1268-1

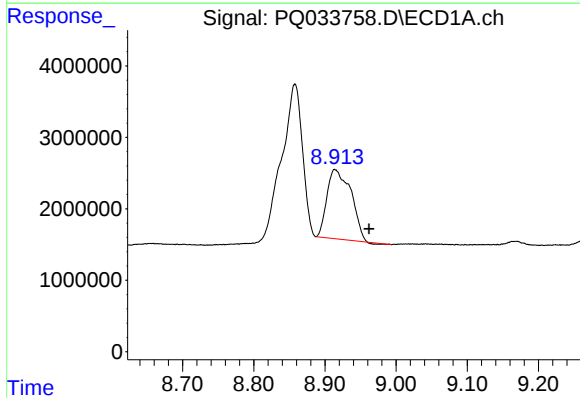
R.T.: 8.858 min
Delta R.T.: -0.006 min
Response: 38303402
Conc: 104.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



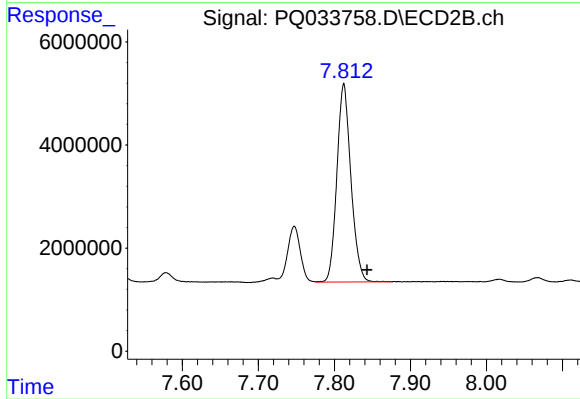
#41 AR-1268-1

R.T.: 7.747 min
Delta R.T.: -0.030 min
Response: 12623632
Conc: 36.92 ng/ml



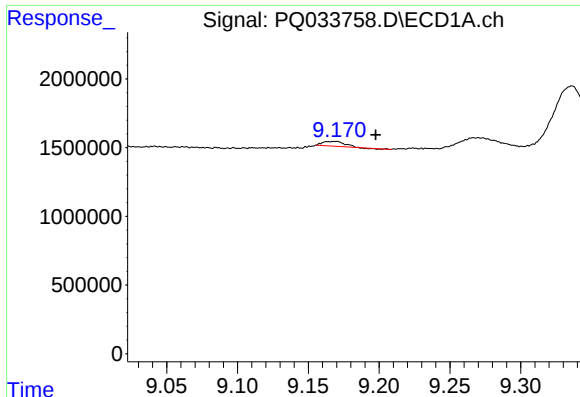
#42 AR-1268-2

R.T.: 8.914 min
Delta R.T.: -0.048 min
Response: 22780268
Conc: 68.35 ng/ml



#42 AR-1268-2

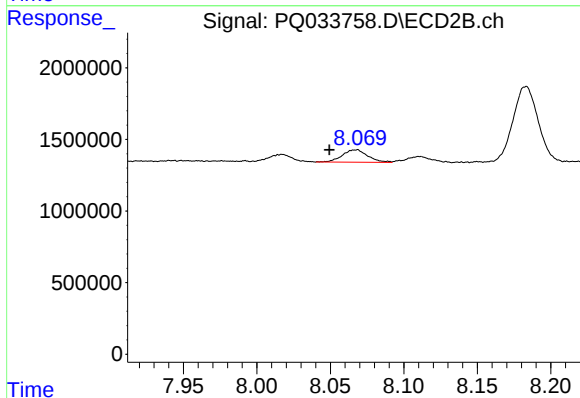
R.T.: 7.812 min
Delta R.T.: -0.031 min
Response: 49223230
Conc: 159.29 ng/ml



#43 AR-1268-3

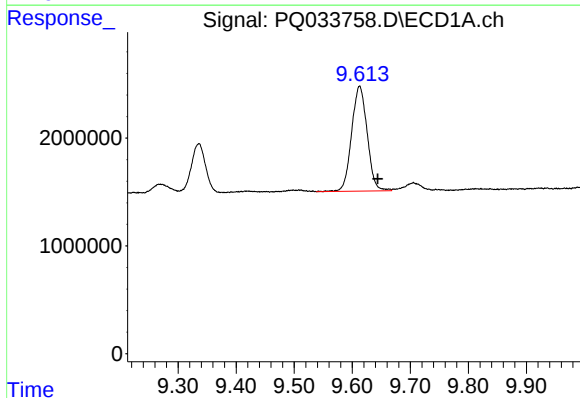
R.T.: 9.169 min
Delta R.T.: -0.028 min
Response: 361147
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



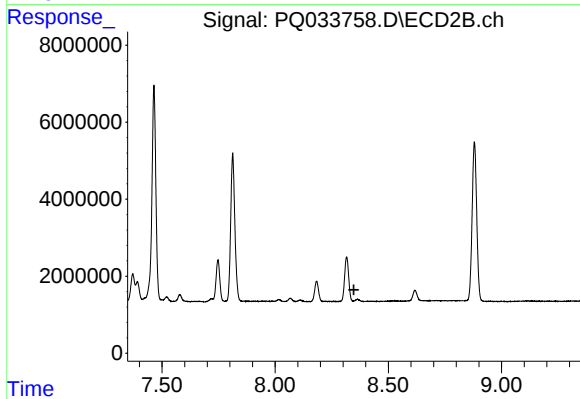
#43 AR-1268-3

R.T.: 8.068 min
Delta R.T.: 0.018 min
Response: 1043081
Conc: 4.08 ng/ml



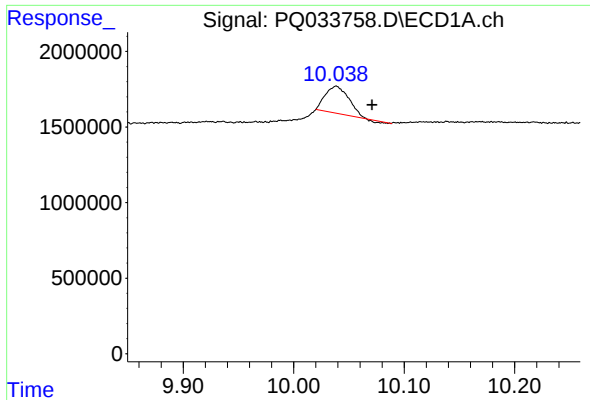
#44 AR-1268-4

R.T.: 9.613 min
Delta R.T.: -0.031 min
Response: 18128032
Conc: 150.04 ng/ml



#44 AR-1268-4

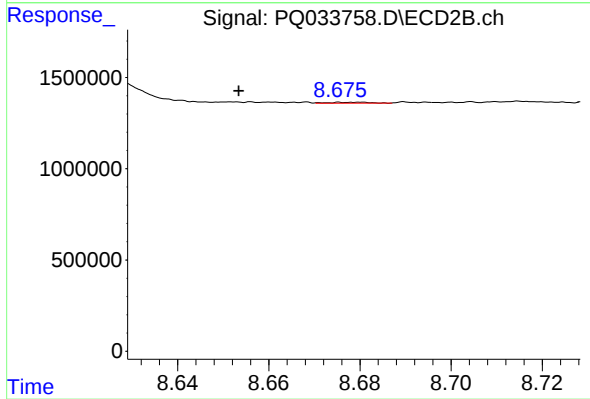
R.T.: 8.363 min
Delta R.T.: 0.015 min
Response: -638299
Conc: N.D.



#45 AR-1268-5

R.T.: 10.039 min
Delta R.T.: -0.032 min
Response: 2574988
Conc: 2.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.680 min
Delta R.T.: 0.026 min
Response: 32631
Conc: 0.04 ng/ml