

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
 Data File : PQ035095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 04:38
 Operator : SM\SJ
 Sample : J6043-13
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:58:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 01:30:22 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...	4.460	3.760	84223293	55845088	27.248	33.259
2)	SA Decachlor...	10.197	8.755	87417341	43953717	25.079	20.790
Target Compounds							
3)	L1 AR-1016-1	5.650	4.872	16858911	40624538	149.415	596.835 #
4)	L1 AR-1016-2	5.650	4.872	16858911	40624538	96.172	395.753 #
5)	L1 AR-1016-3	5.721	5.039	8601729	16058800	82.938	308.611 #
6)	L1 AR-1016-4	5.851	5.039	9583156	16058800	114.226	392.800 #
8)	L2 AR-1221-1	0.000	3.941	0	195325	N.D.	8.561 #
9)	L2 AR-1221-2	4.767	4.065	1346651	1455202	54.186	92.785 #
10)	L2 AR-1221-3	4.767	4.114	1346651	6261732	14.798	112.211 #
11)	L3 AR-1232-1	4.767	4.114	1346651	6261732	16.534	119.846 #
12)	L3 AR-1232-2	5.337	4.872	39687860	40624538	895.606	711.082
13)	L3 AR-1232-3	5.650	5.039	16858911	16058800	171.626	523.543 #
14)	L3 AR-1232-4	5.851	5.142	9583156	23546489	229.307	929.843 #
15)	L3 AR-1232-5	5.900	5.295	28620742	-4031335	861.960	N.D. #
16)	L4 AR-1242-1	5.650	4.872	16858911	40624538	140.005	555.922 #
17)	L4 AR-1242-2	5.650	4.872	16858911	40624538	89.814	365.998 #
18)	L4 AR-1242-3	5.721	5.039	8601729	16058800	77.084	281.186 #
19)	L4 AR-1242-4	5.851	5.142	9583156	23546489	108.734	421.148 #
20)	L4 AR-1242-5	6.572	5.652	134.4E6	372.0E6	1248.067	5124.931 #
21)	L5 AR-1248-1	5.650	4.872	16858911	40624538	146.744	580.369 #
22)	L5 AR-1248-2	5.900	5.039	28620742	16058800	179.023	163.991
23)	L5 AR-1248-3	6.113	5.142	-32647603	23546489	N.D.	237.361 #
24)	L5 AR-1248-4	6.496	5.295	642.9E6	-4031335	2958.580	N.D. #
25)	L5 AR-1248-5	6.572	5.690	134.4E6	35498712	653.875	321.992 #
26)	L6 AR-1254-1	6.496	5.652	642.9E6	372.0E6	3956.254	2590.112 #
27)	L6 AR-1254-2	6.713	5.790	348.9E6	40810012	1362.989	329.480 #
28)	L6 AR-1254-3	7.076	6.188	197.7E6	46948146	708.017	222.118 #
29)	L6 AR-1254-4	7.334	6.416	107.4E6	6088130	534.043	45.899 #
30)	L6 AR-1254-5	7.770	6.830	98210538	43678788	450.421	239.191 #
31)	L7 AR-1260-1	7.227	6.315	56841171	31473309	314.703	262.169
32)	L7 AR-1260-2	7.482	6.505	386.7E6	59292728	1722.992	384.348 #
33)	L7 AR-1260-3	7.838	6.657	60893228	26131276	438.387	184.013 #
34)	L7 AR-1260-4	8.070	7.124	42620792	25511577	251.024	255.891
35)	L7 AR-1260-5	8.393	7.366	79897773	52587869	239.027	203.210
36)	L8 AR-1262-1	7.838	6.866	60893228	25670904	201.880	119.090 #
37)	L8 AR-1262-2	8.393	7.366	79897773	52587869	153.997	137.654
38)	L8 AR-1262-3	8.726	7.646	49359776	12823646	153.240	87.088 #
39)	L8 AR-1262-4	8.778	7.712	28215467	35244891	231.032	128.497 #
40)	L8 AR-1262-5	9.458	8.211	18395022	11410230	115.422	96.006
41)	L9 AR-1268-1	8.726	7.646	49359776	12823646	99.655	33.543 #
42)	L9 AR-1268-2	8.778	7.712	28215467	35244891	63.712	103.558 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
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 Acq On : 30 Nov 2018 04:38
 Operator : SM\SJ
 Sample : J6043-13
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:58:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 01:30:22 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
43) L9	AR-1268-3	9.021	7.914	3125387	1426950	8.487	5.054 #
44) L9	AR-1268-4	9.458	8.211	18395022	11410230	121.610	96.082
45) L9	AR-1268-5	9.866	8.503	8424250	6006764	6.765	6.825

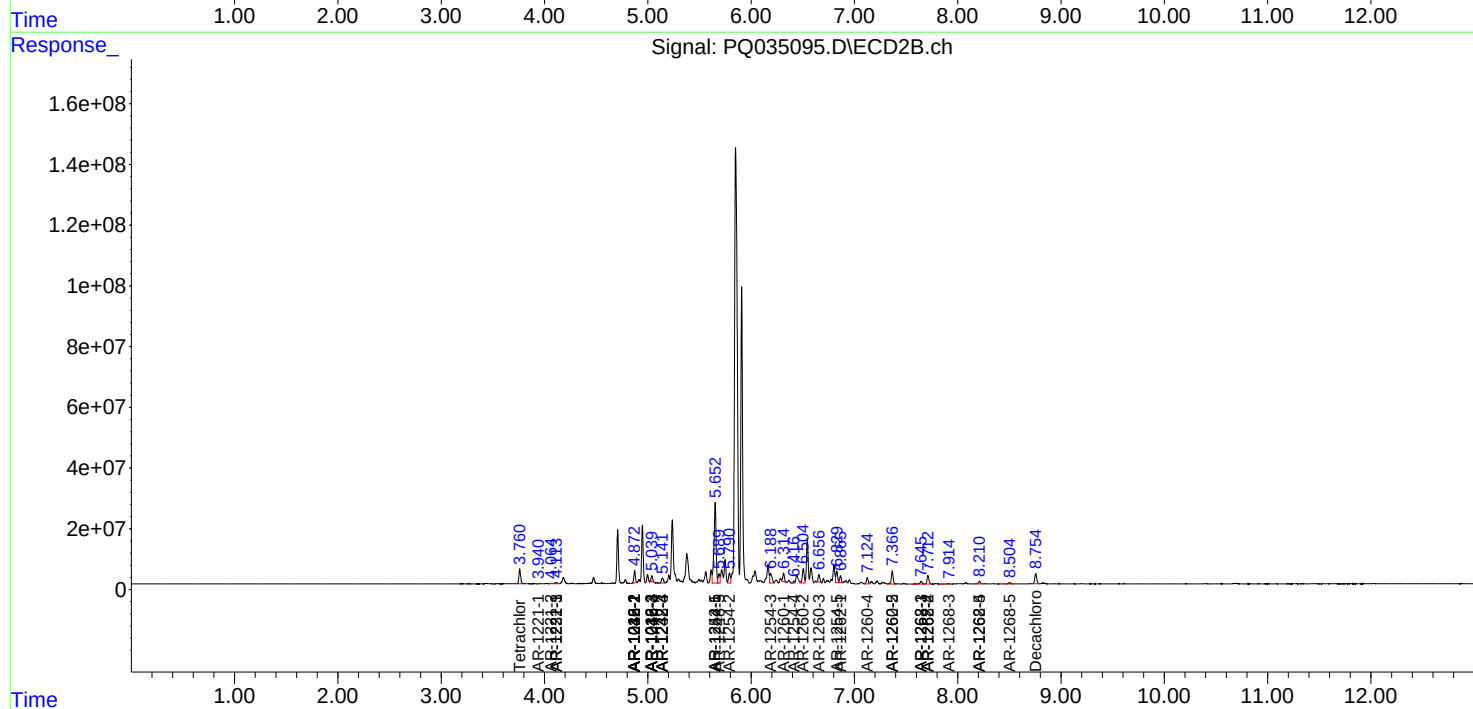
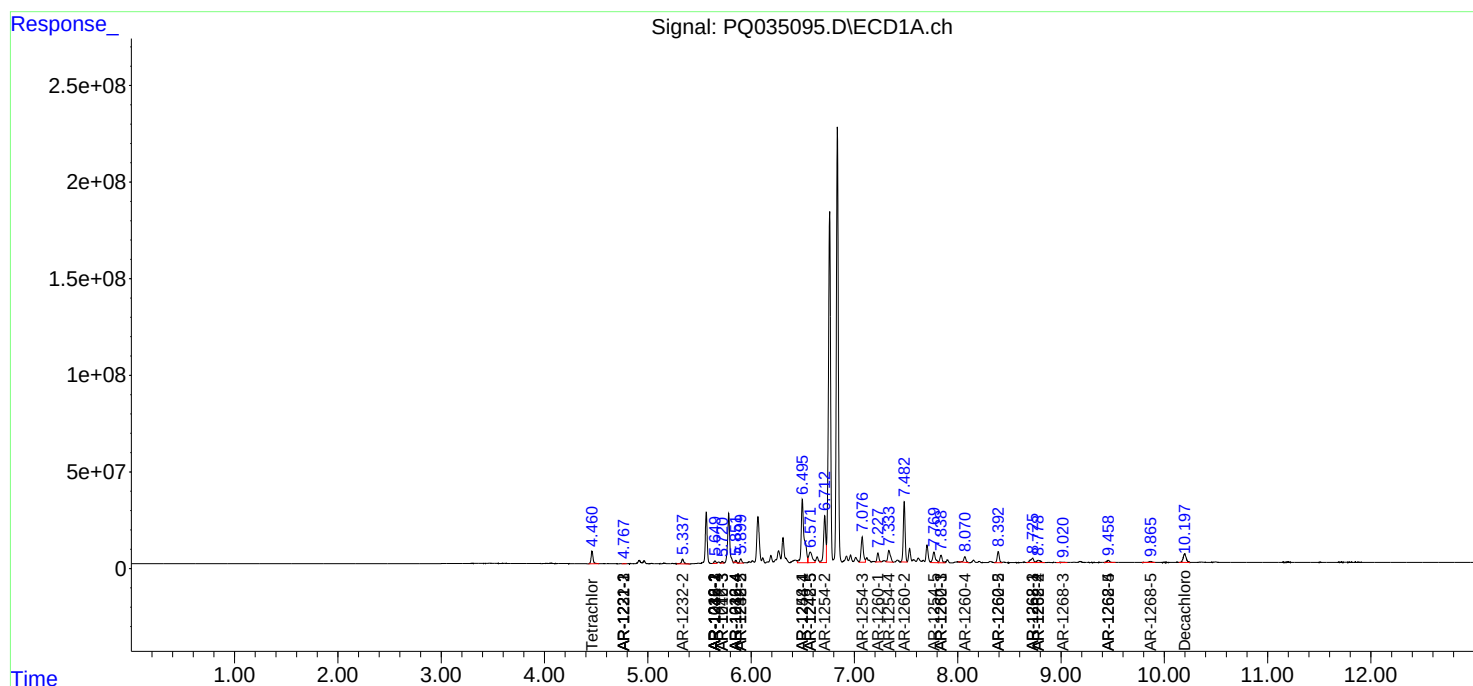
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

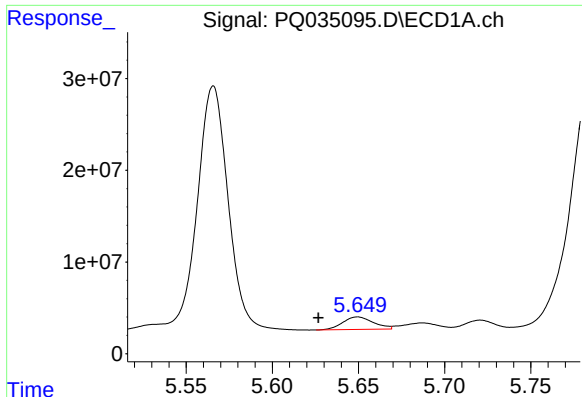
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
Data File : PQ035095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 04:38
Operator : SM\SJ
Sample : J6043-13
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 05:58:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 01:30:22 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

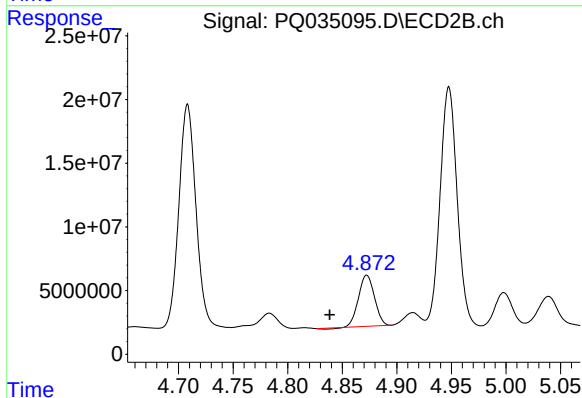




#3 AR-1016-1

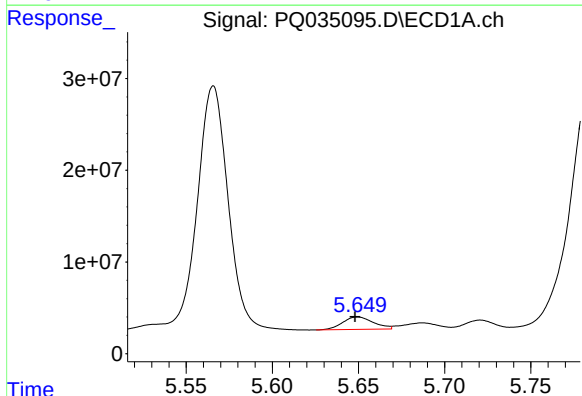
R.T.: 5.650 min
Delta R.T.: 0.023 min
Response: 16858911
Conc: 149.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



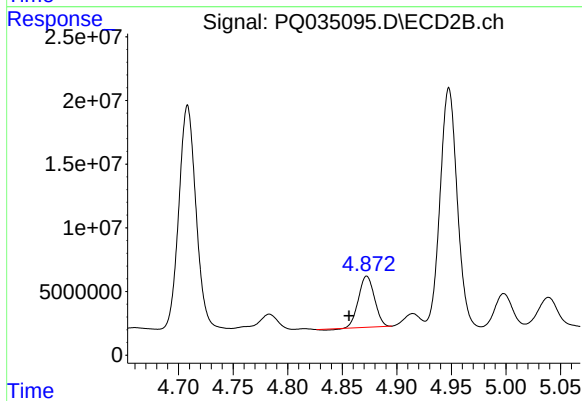
#3 AR-1016-1

R.T.: 4.872 min
Delta R.T.: 0.034 min
Response: 40624538
Conc: 596.83 ng/ml



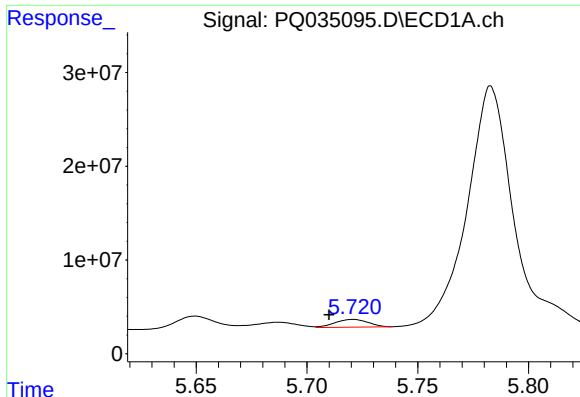
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 16858911
Conc: 96.17 ng/ml



#4 AR-1016-2

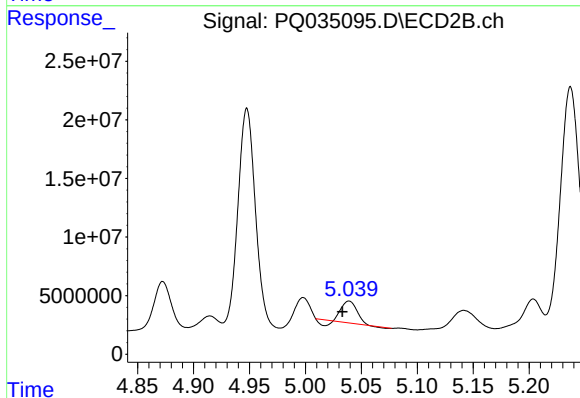
R.T.: 4.872 min
Delta R.T.: 0.016 min
Response: 40624538
Conc: 395.75 ng/ml



#5 AR-1016-3

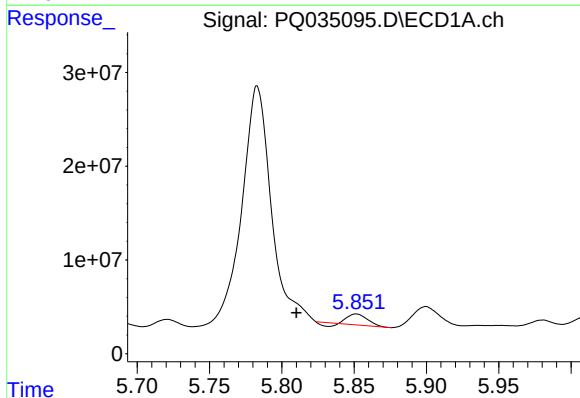
R.T.: 5.721 min
Delta R.T.: 0.011 min
Response: 8601729
Conc: 82.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



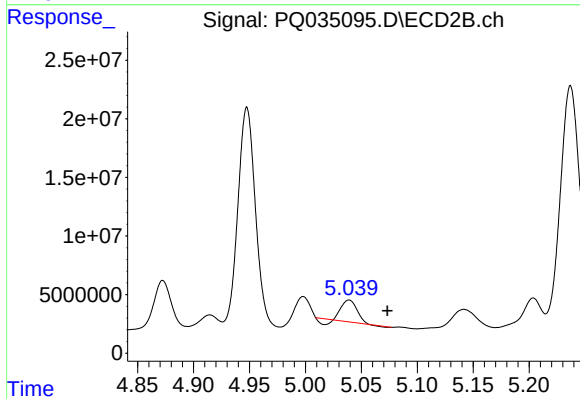
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: 0.006 min
Response: 16058800
Conc: 308.61 ng/ml



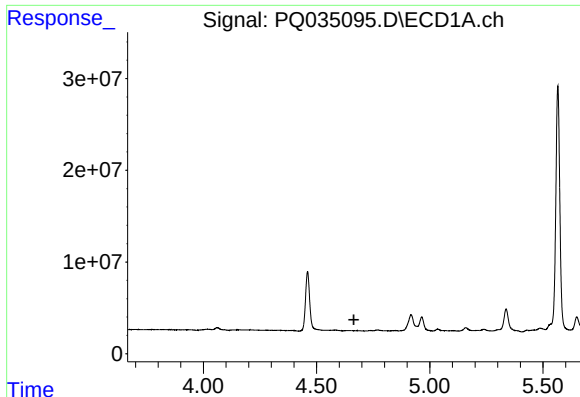
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.041 min
Response: 9583156
Conc: 114.23 ng/ml



#6 AR-1016-4

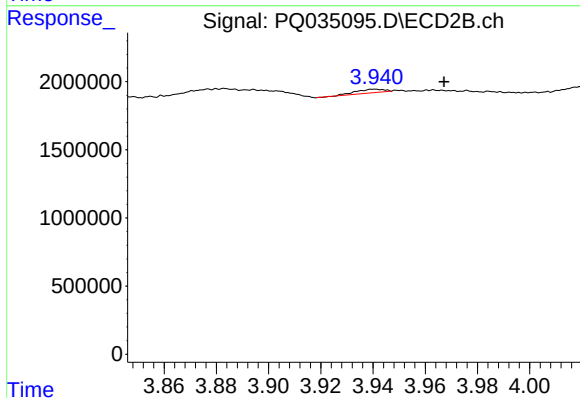
R.T.: 5.039 min
Delta R.T.: -0.034 min
Response: 16058800
Conc: 392.80 ng/ml



#8 AR-1221-1

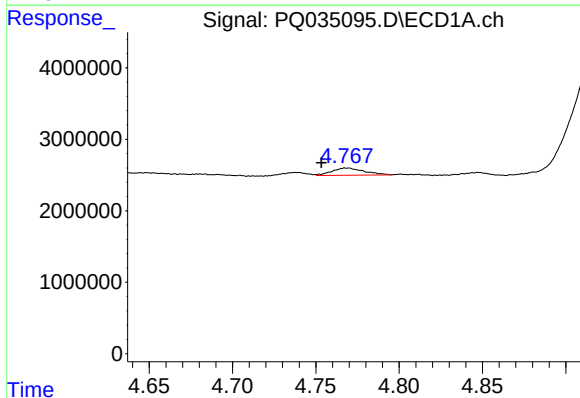
R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



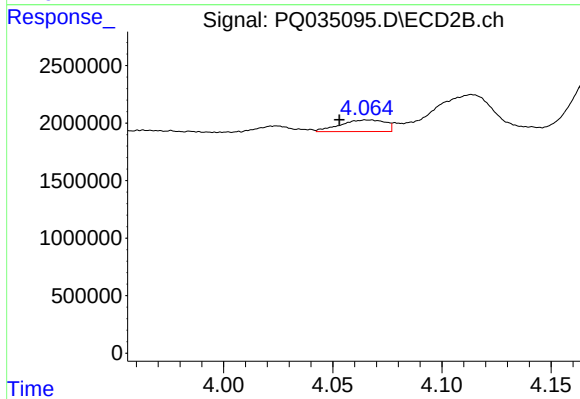
#8 AR-1221-1

R.T.: 3.941 min
Delta R.T.: -0.026 min
Response: 195325
Conc: 8.56 ng/ml



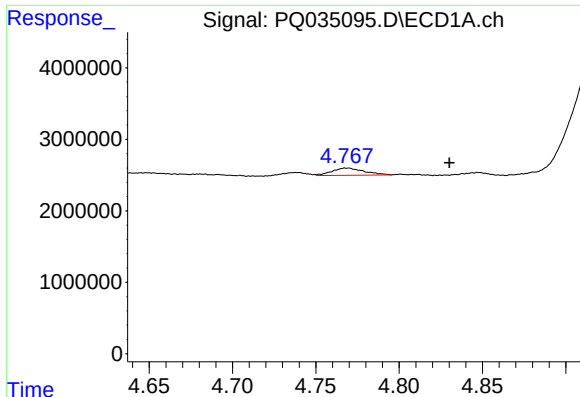
#9 AR-1221-2

R.T.: 4.767 min
Delta R.T.: 0.014 min
Response: 1346651
Conc: 54.19 ng/ml



#9 AR-1221-2

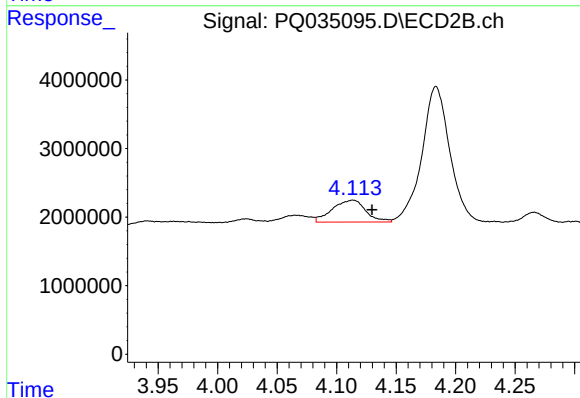
R.T.: 4.065 min
Delta R.T.: 0.012 min
Response: 1455202
Conc: 92.79 ng/ml



#10 AR-1221-3

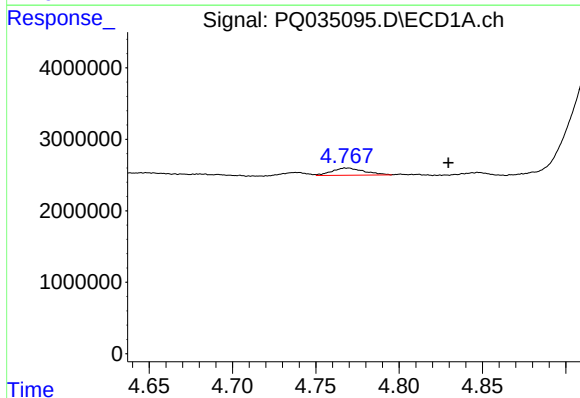
R.T.: 4.767 min
Delta R.T.: -0.063 min
Response: 1346651
Conc: 14.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



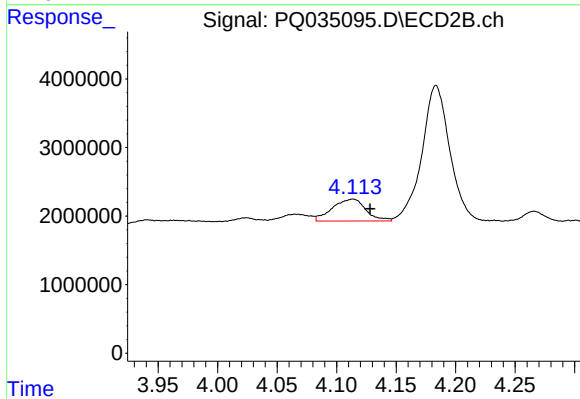
#10 AR-1221-3

R.T.: 4.114 min
Delta R.T.: -0.016 min
Response: 6261732
Conc: 112.21 ng/ml



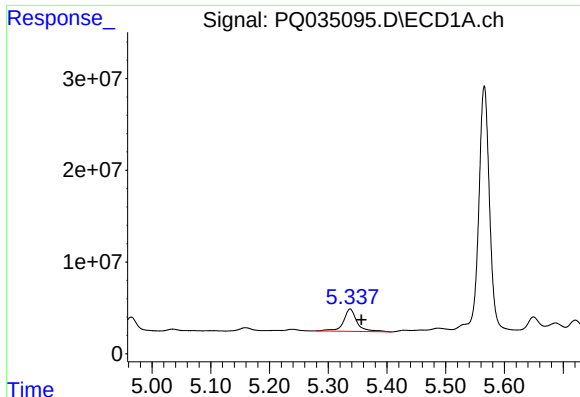
#11 AR-1232-1

R.T.: 4.767 min
Delta R.T.: -0.062 min
Response: 1346651
Conc: 16.53 ng/ml



#11 AR-1232-1

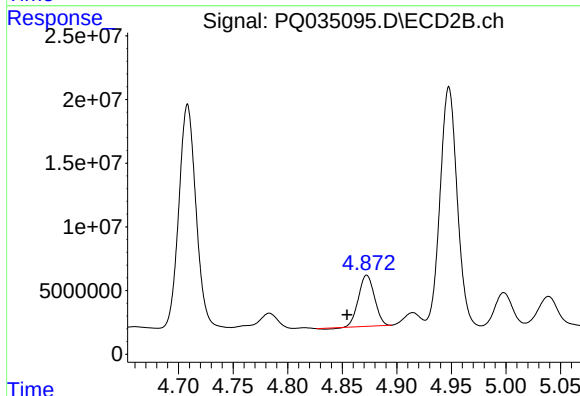
R.T.: 4.114 min
Delta R.T.: -0.015 min
Response: 6261732
Conc: 119.85 ng/ml



#12 AR-1232-2

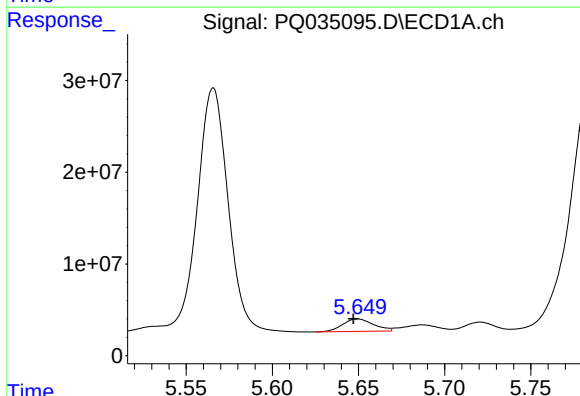
R.T.: 5.337 min
Delta R.T.: -0.019 min
Response: 39687860
Conc: 895.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



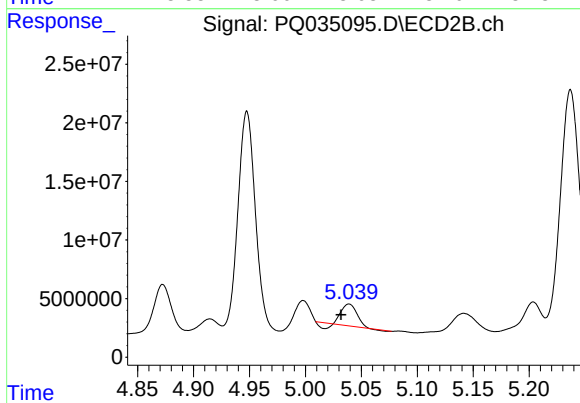
#12 AR-1232-2

R.T.: 4.872 min
Delta R.T.: 0.018 min
Response: 40624538
Conc: 711.08 ng/ml



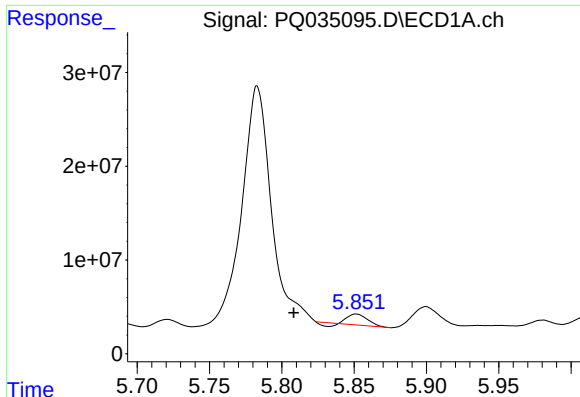
#13 AR-1232-3

R.T.: 5.650 min
Delta R.T.: 0.003 min
Response: 16858911
Conc: 171.63 ng/ml



#13 AR-1232-3

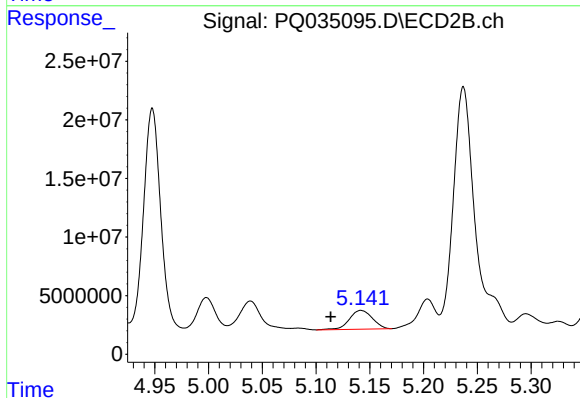
R.T.: 5.039 min
Delta R.T.: 0.007 min
Response: 16058800
Conc: 523.54 ng/ml



#14 AR-1232-4

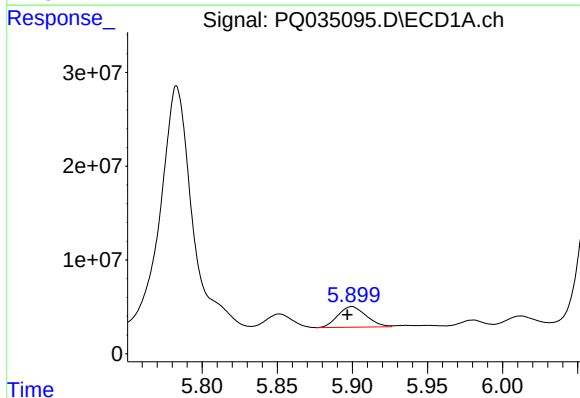
R.T.: 5.851 min
Delta R.T.: 0.043 min
Response: 9583156
Conc: 229.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



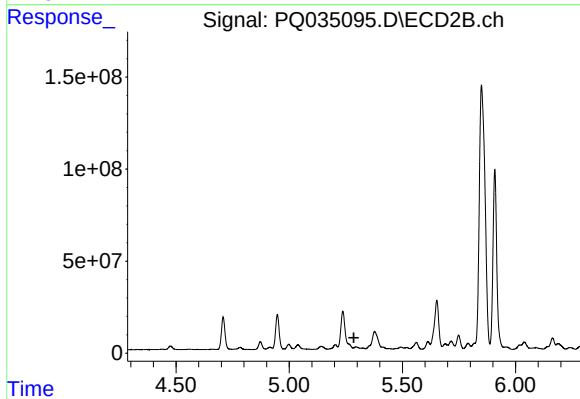
#14 AR-1232-4

R.T.: 5.142 min
Delta R.T.: 0.028 min
Response: 23546489
Conc: 929.84 ng/ml



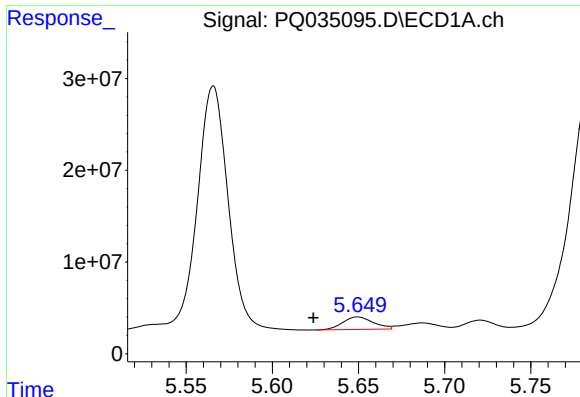
#15 AR-1232-5

R.T.: 5.900 min
Delta R.T.: 0.003 min
Response: 28620742
Conc: 861.96 ng/ml



#15 AR-1232-5

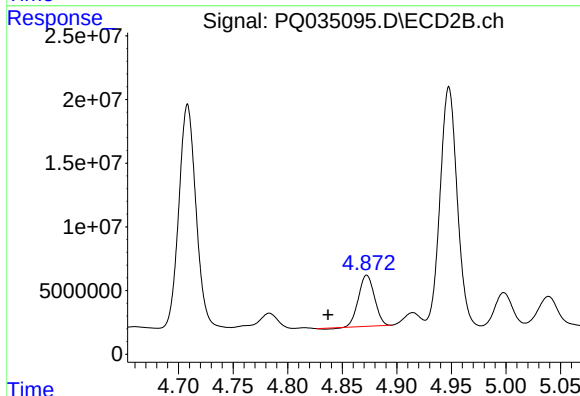
R.T.: 5.295 min
Delta R.T.: 0.009 min
Response: -4031335
Conc: N.D.



#16 AR-1242-1

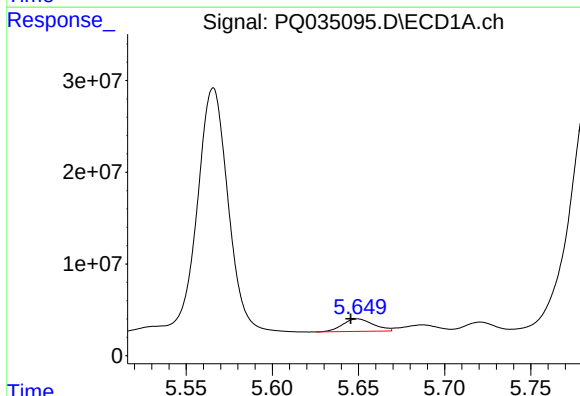
R.T.: 5.650 min
Delta R.T.: 0.026 min
Response: 16858911
Conc: 140.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



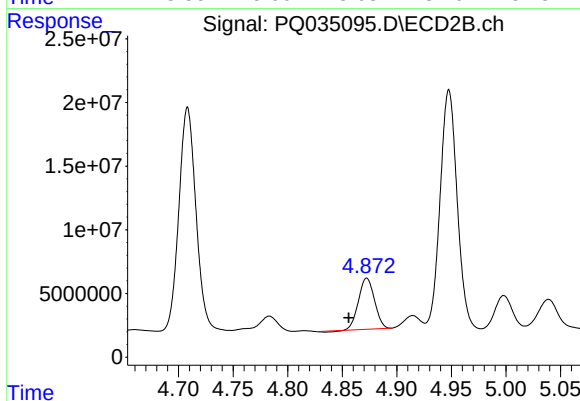
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: 0.035 min
Response: 40624538
Conc: 555.92 ng/ml



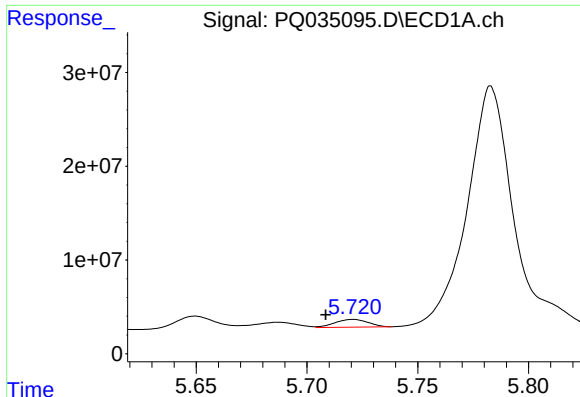
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: 0.004 min
Response: 16858911
Conc: 89.81 ng/ml



#17 AR-1242-2

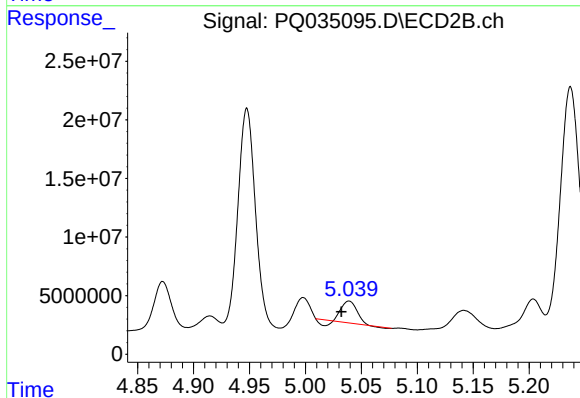
R.T.: 4.872 min
Delta R.T.: 0.017 min
Response: 40624538
Conc: 366.00 ng/ml



#18 AR-1242-3

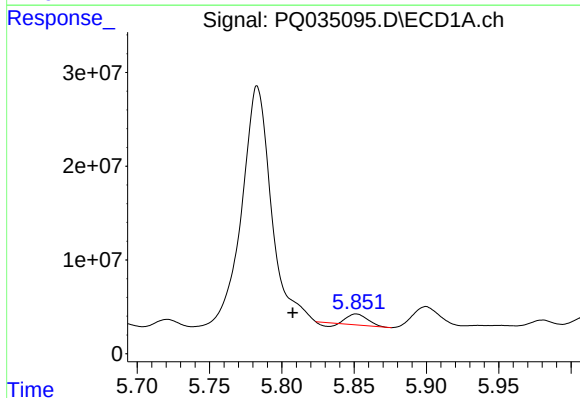
R.T.: 5.721 min
Delta R.T.: 0.012 min
Response: 8601729
Conc: 77.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



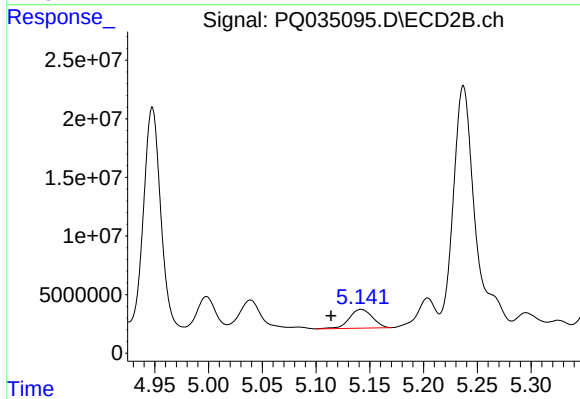
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: 0.007 min
Response: 16058800
Conc: 281.19 ng/ml



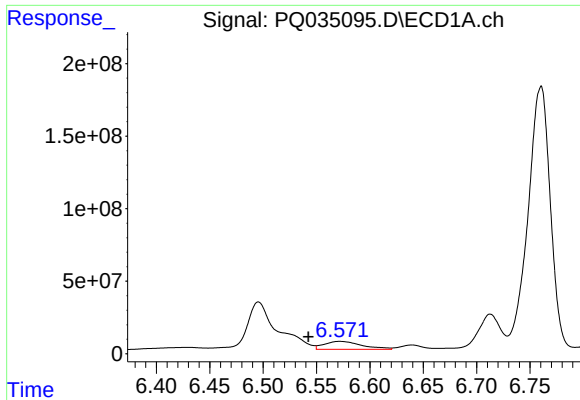
#19 AR-1242-4

R.T.: 5.851 min
Delta R.T.: 0.044 min
Response: 9583156
Conc: 108.73 ng/ml



#19 AR-1242-4

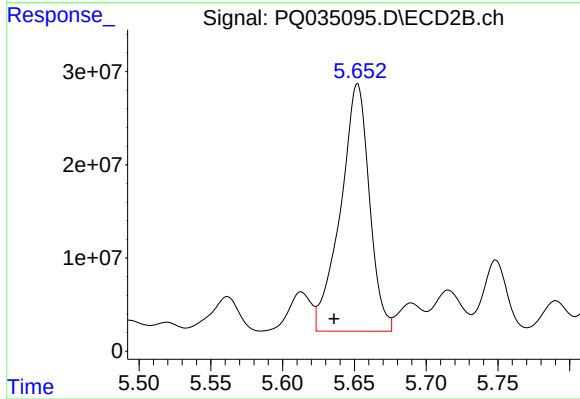
R.T.: 5.142 min
Delta R.T.: 0.028 min
Response: 23546489
Conc: 421.15 ng/ml



#20 AR-1242-5

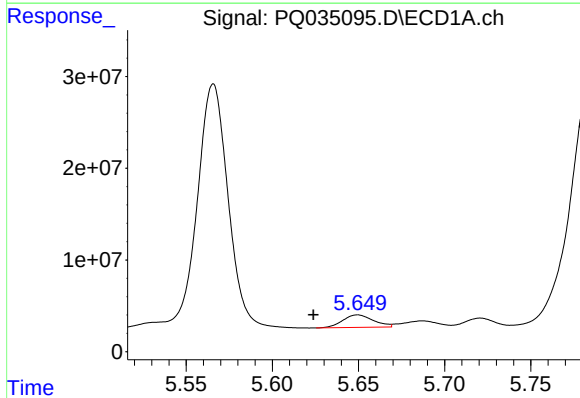
R.T.: 6.572 min
Delta R.T.: 0.029 min
Response: 134402725
Conc: 1248.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



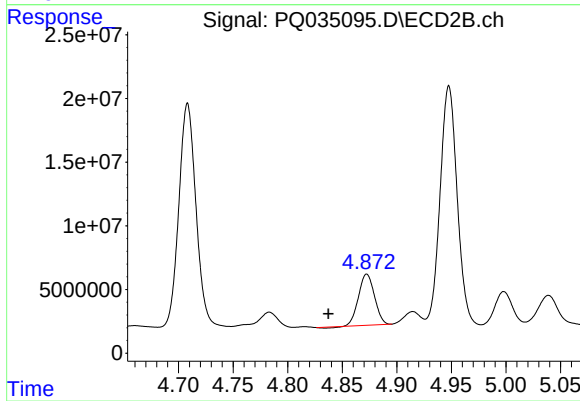
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: 0.016 min
Response: 371983700
Conc: 5124.93 ng/ml



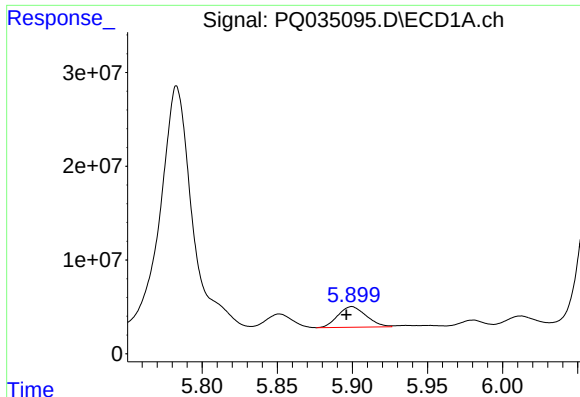
#21 AR-1248-1

R.T.: 5.650 min
Delta R.T.: 0.026 min
Response: 16858911
Conc: 146.74 ng/ml



#21 AR-1248-1

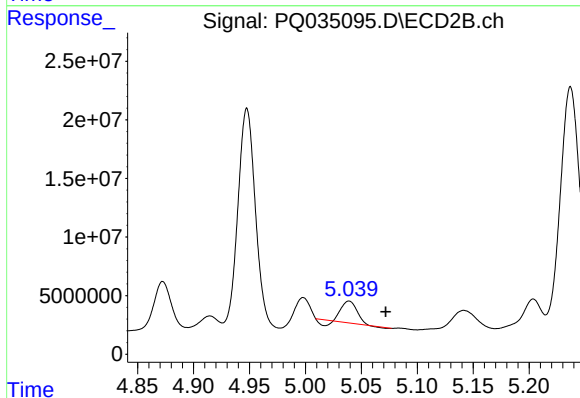
R.T.: 4.872 min
Delta R.T.: 0.035 min
Response: 40624538
Conc: 580.37 ng/ml



#22 AR-1248-2

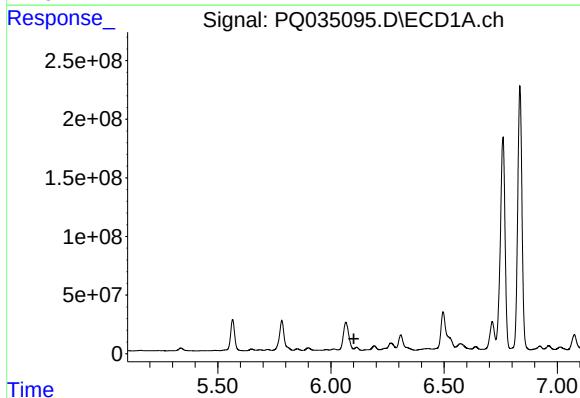
R.T.: 5.900 min
Delta R.T.: 0.004 min
Response: 28620742
Conc: 179.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



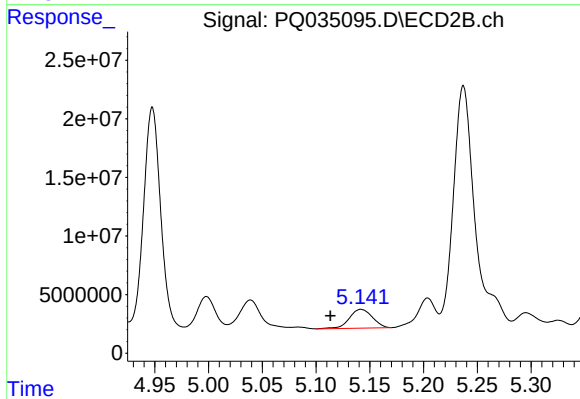
#22 AR-1248-2

R.T.: 5.039 min
Delta R.T.: -0.033 min
Response: 16058800
Conc: 163.99 ng/ml



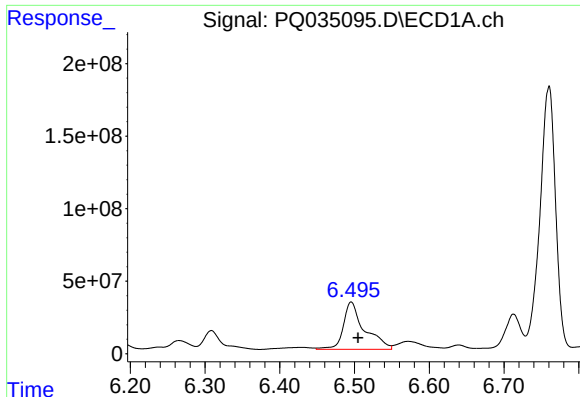
#23 AR-1248-3

R.T.: 6.113 min
Delta R.T.: 0.011 min
Response: -32647603
Conc: N.D.



#23 AR-1248-3

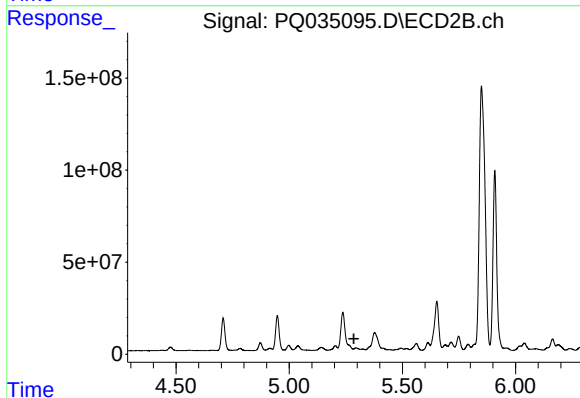
R.T.: 5.142 min
Delta R.T.: 0.028 min
Response: 23546489
Conc: 237.36 ng/ml



#24 AR-1248-4

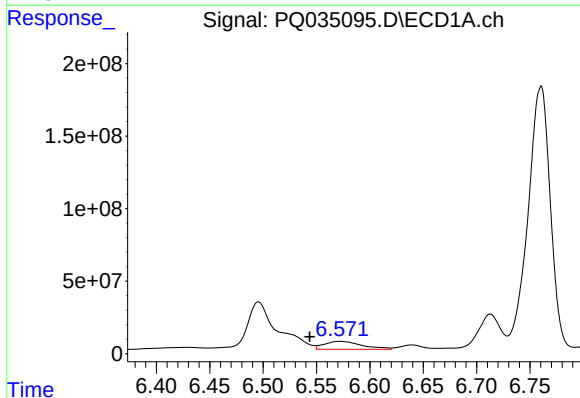
R.T.: 6.496 min
Delta R.T.: -0.009 min
Response: 642854979
Conc: 2958.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



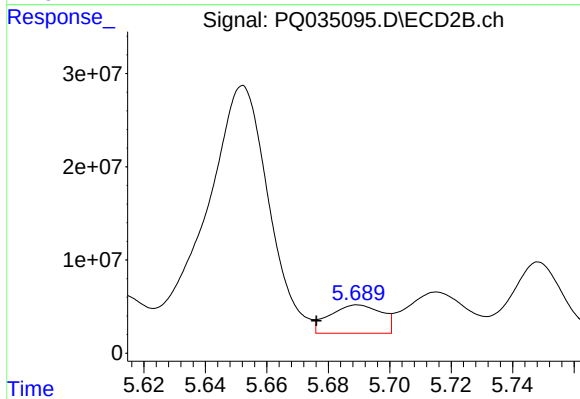
#24 AR-1248-4

R.T.: 5.295 min
Delta R.T.: 0.009 min
Response: -4031335
Conc: N.D.



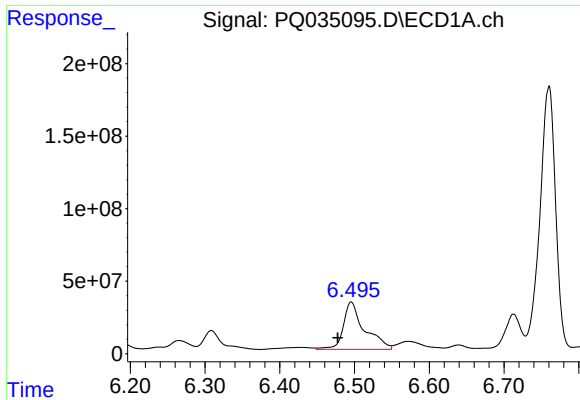
#25 AR-1248-5

R.T.: 6.572 min
Delta R.T.: 0.028 min
Response: 134402725
Conc: 653.87 ng/ml



#25 AR-1248-5

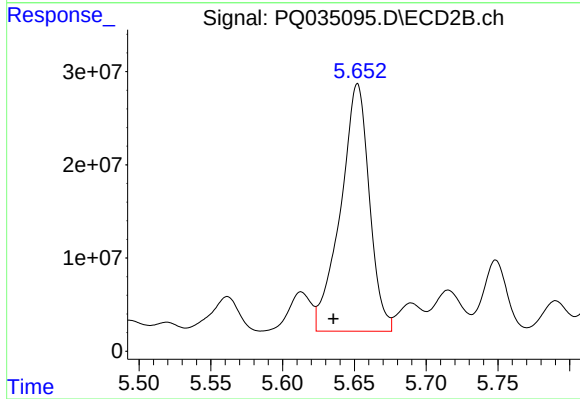
R.T.: 5.690 min
Delta R.T.: 0.013 min
Response: 35498712
Conc: 321.99 ng/ml



#26 AR-1254-1

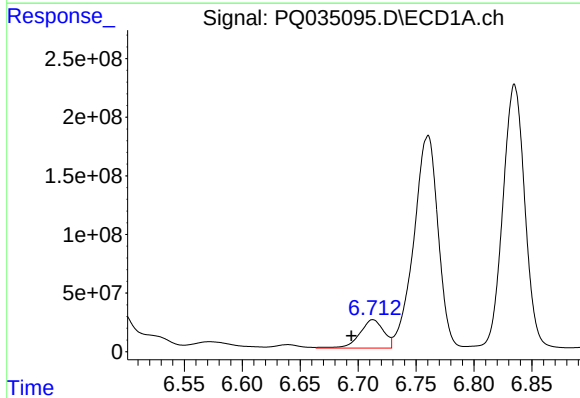
R.T.: 6.496 min
Delta R.T.: 0.018 min
Response: 642854979
Conc: 3956.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



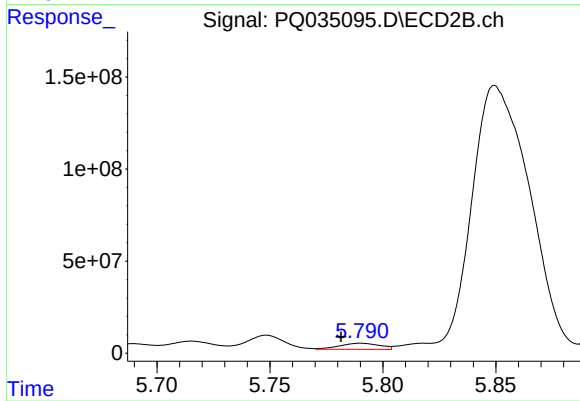
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: 0.017 min
Response: 371983700
Conc: 2590.11 ng/ml



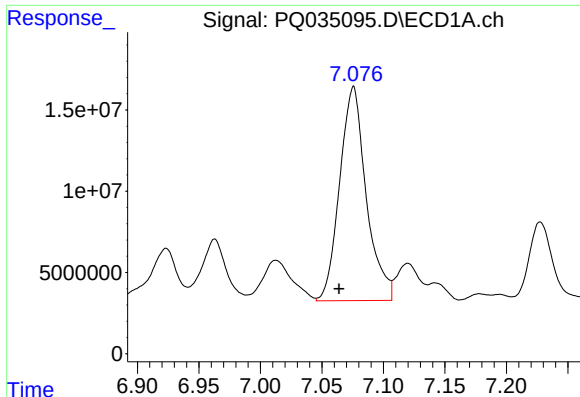
#27 AR-1254-2

R.T.: 6.713 min
Delta R.T.: 0.018 min
Response: 348885012
Conc: 1362.99 ng/ml



#27 AR-1254-2

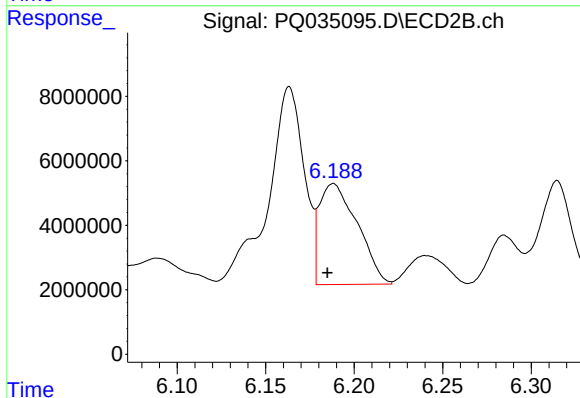
R.T.: 5.790 min
Delta R.T.: 0.009 min
Response: 40810012
Conc: 329.48 ng/ml



#28 AR-1254-3

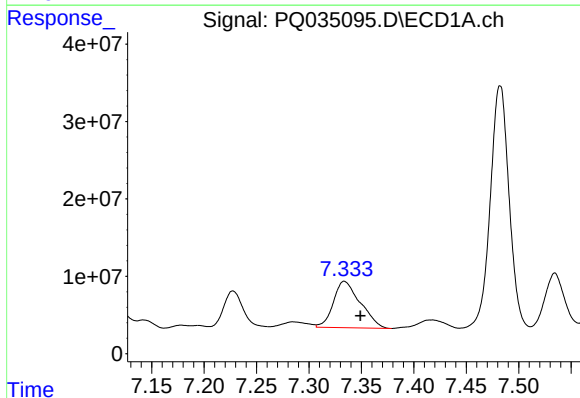
R.T.: 7.076 min
Delta R.T.: 0.012 min
Response: 197663598
Conc: 708.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



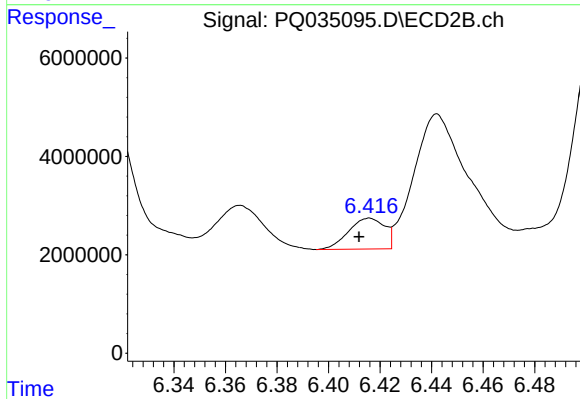
#28 AR-1254-3

R.T.: 6.188 min
Delta R.T.: 0.003 min
Response: 46948146
Conc: 222.12 ng/ml



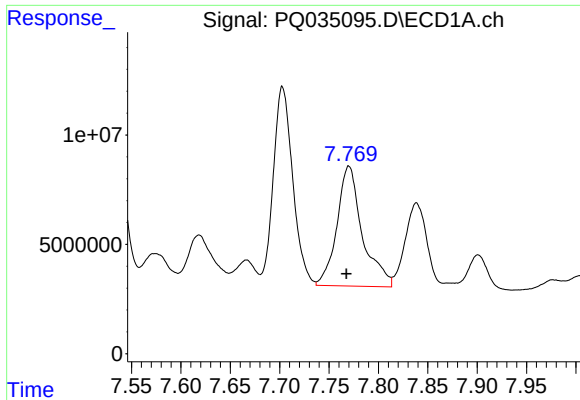
#29 AR-1254-4

R.T.: 7.334 min
Delta R.T.: -0.015 min
Response: 107387632
Conc: 534.04 ng/ml



#29 AR-1254-4

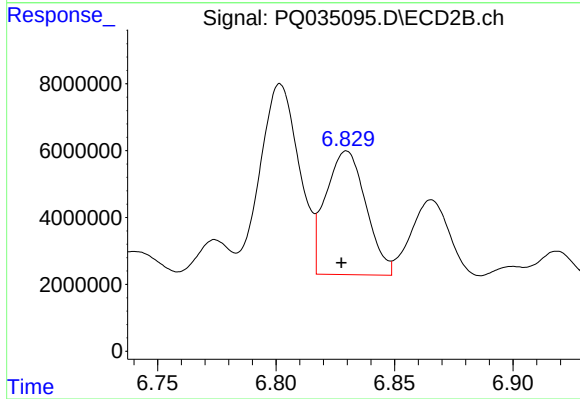
R.T.: 6.416 min
Delta R.T.: 0.004 min
Response: 6088130
Conc: 45.90 ng/ml



#30 AR-1254-5

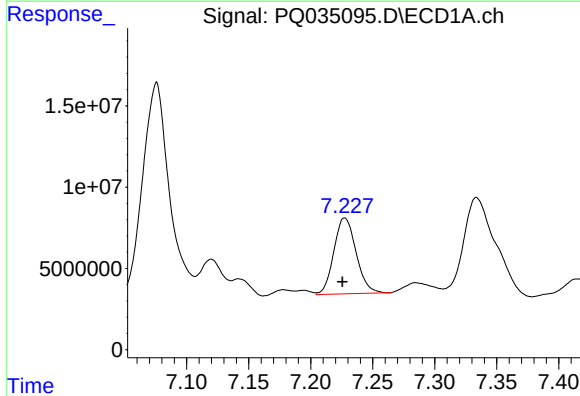
R.T.: 7.770 min
Delta R.T.: 0.003 min
Response: 98210538
Conc: 450.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



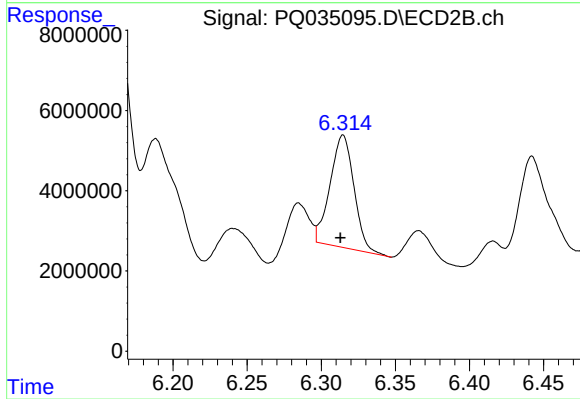
#30 AR-1254-5

R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 43678788
Conc: 239.19 ng/ml



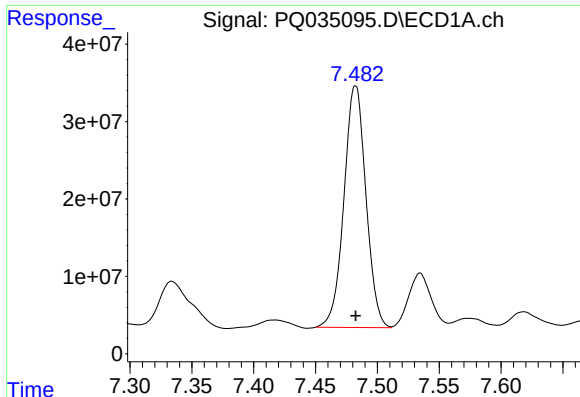
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 56841171
Conc: 314.70 ng/ml



#31 AR-1260-1

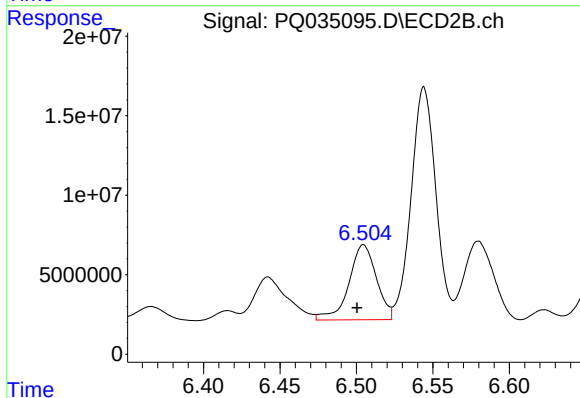
R.T.: 6.315 min
Delta R.T.: 0.002 min
Response: 31473309
Conc: 262.17 ng/ml



#32 AR-1260-2

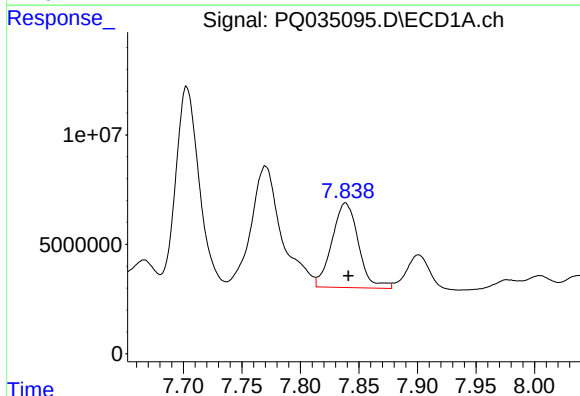
R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 386669595
Conc: 1722.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



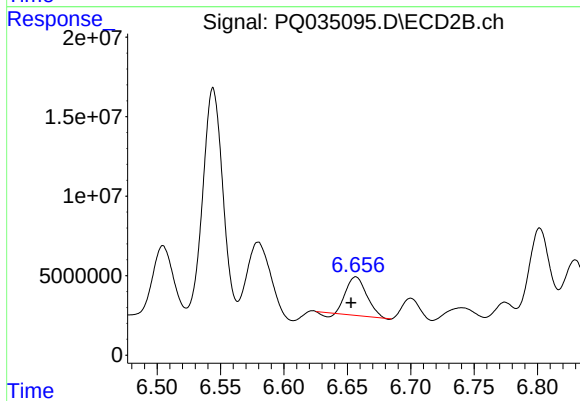
#32 AR-1260-2

R.T.: 6.505 min
Delta R.T.: 0.004 min
Response: 59292728
Conc: 384.35 ng/ml



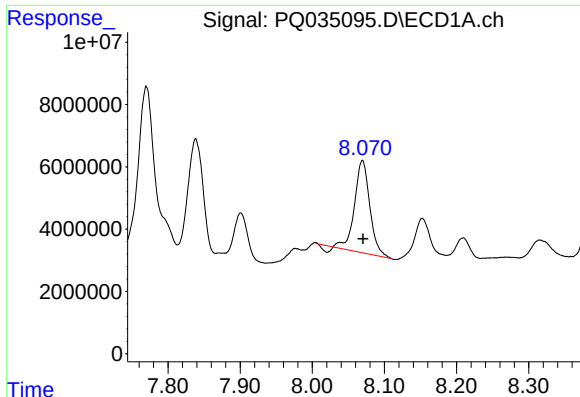
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 60893228
Conc: 438.39 ng/ml



#33 AR-1260-3

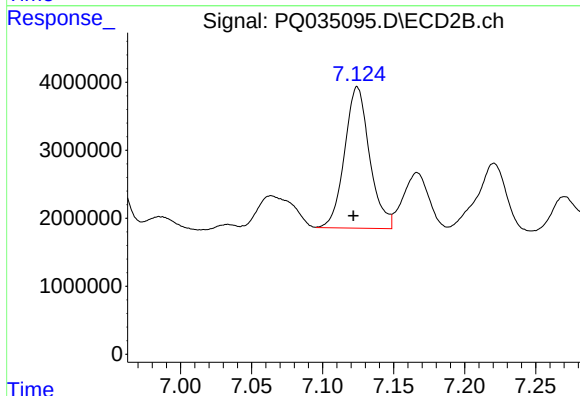
R.T.: 6.657 min
Delta R.T.: 0.004 min
Response: 26131276
Conc: 184.01 ng/ml



#34 AR-1260-4

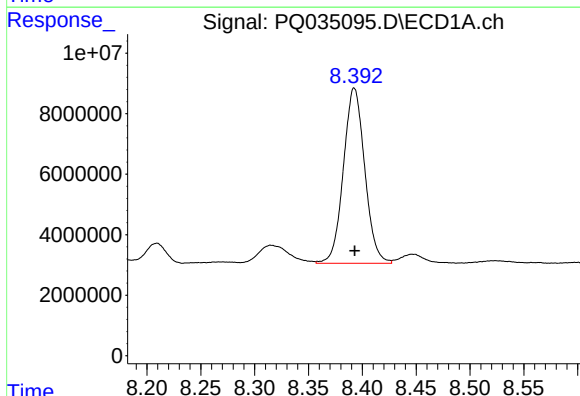
R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 42620792
Conc: 251.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



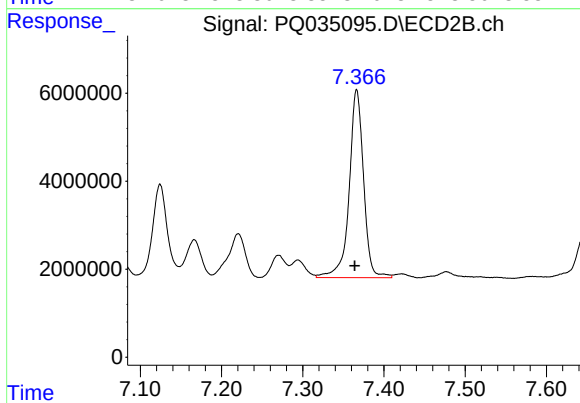
#34 AR-1260-4

R.T.: 7.124 min
Delta R.T.: 0.003 min
Response: 25511577
Conc: 255.89 ng/ml



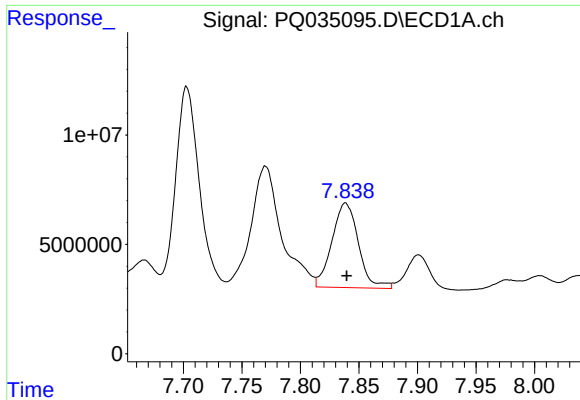
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 79897773
Conc: 239.03 ng/ml



#35 AR-1260-5

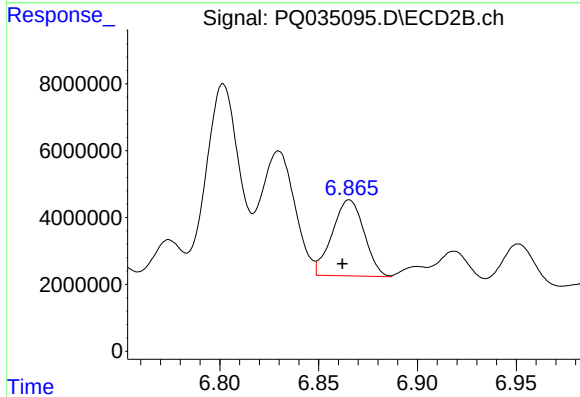
R.T.: 7.366 min
Delta R.T.: 0.003 min
Response: 52587869
Conc: 203.21 ng/ml



#36 AR-1262-1

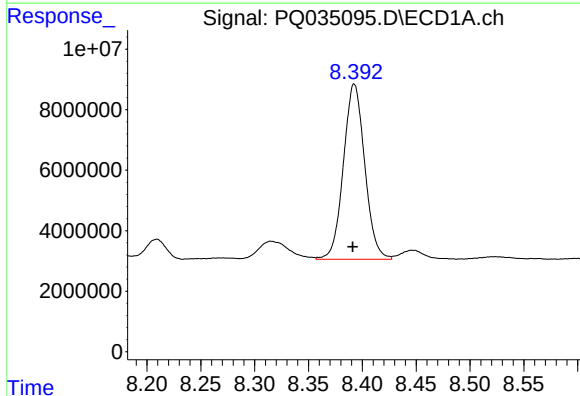
R.T.: 7.838 min
Delta R.T.: -0.001 min
Response: 60893228
Conc: 201.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



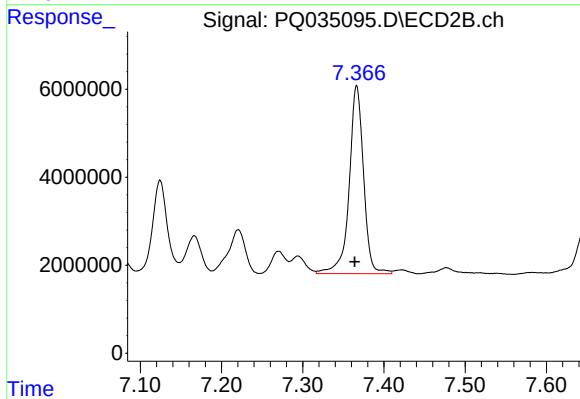
#36 AR-1262-1

R.T.: 6.866 min
Delta R.T.: 0.004 min
Response: 25670904
Conc: 119.09 ng/ml



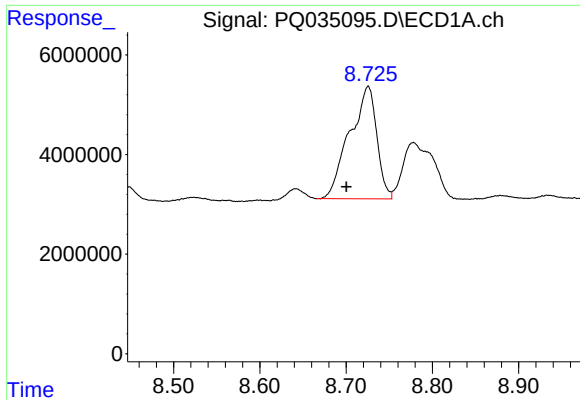
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: 0.001 min
Response: 79897773
Conc: 154.00 ng/ml



#37 AR-1262-2

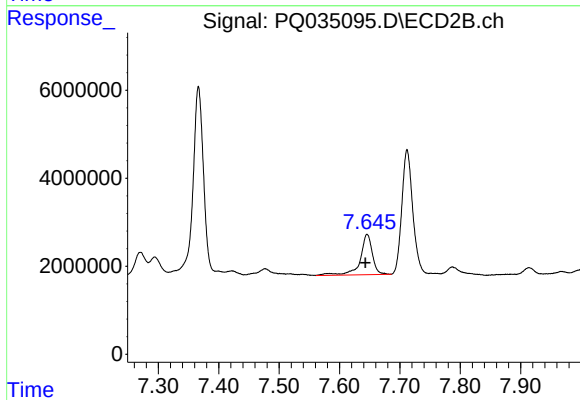
R.T.: 7.366 min
Delta R.T.: 0.003 min
Response: 52587869
Conc: 137.65 ng/ml



#38 AR-1262-3

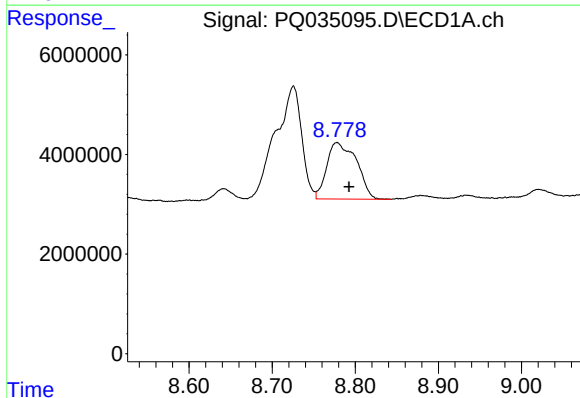
R.T.: 8.726 min
Delta R.T.: 0.025 min
Response: 49359776
Conc: 153.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



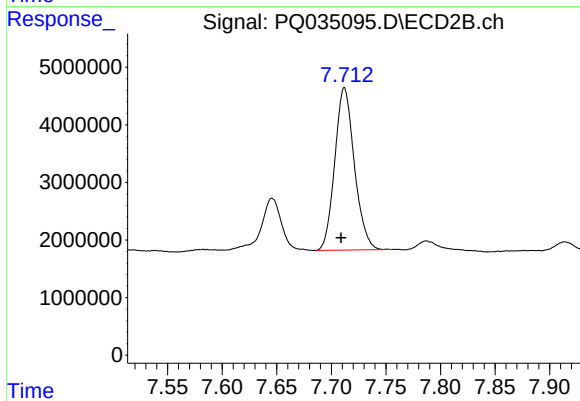
#38 AR-1262-3

R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 12823646
Conc: 87.09 ng/ml



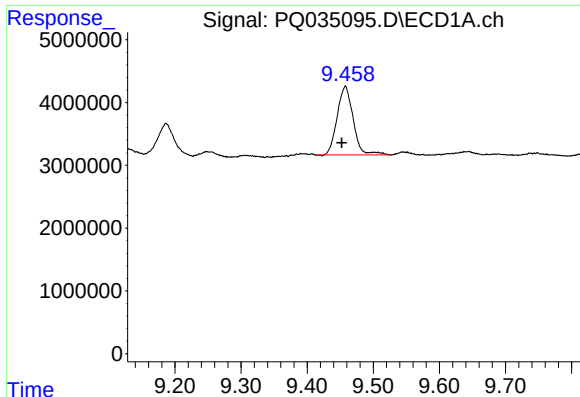
#39 AR-1262-4

R.T.: 8.778 min
Delta R.T.: -0.014 min
Response: 28215467
Conc: 231.03 ng/ml



#39 AR-1262-4

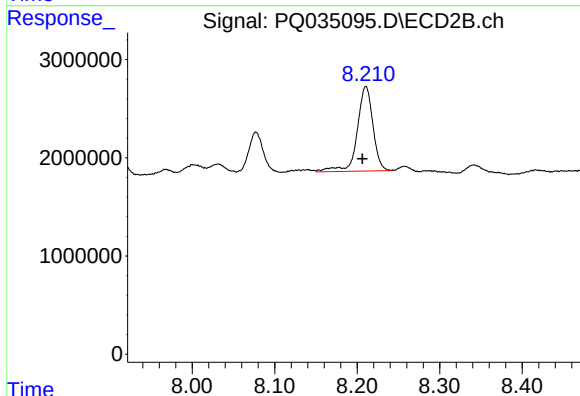
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 35244891
Conc: 128.50 ng/ml



#40 AR-1262-5

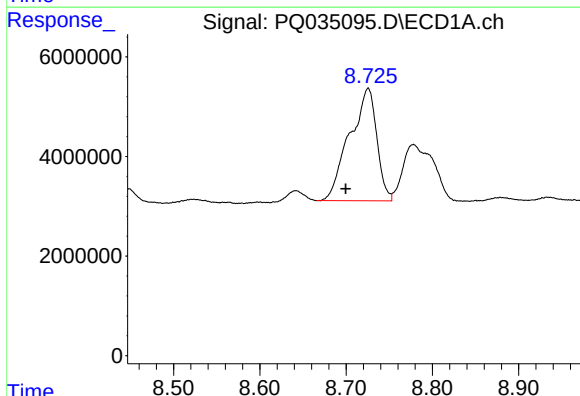
R.T.: 9.458 min
Delta R.T.: 0.005 min
Response: 18395022
Conc: 115.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



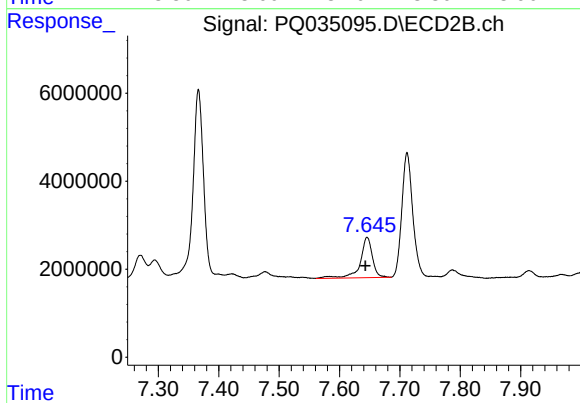
#40 AR-1262-5

R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 11410230
Conc: 96.01 ng/ml



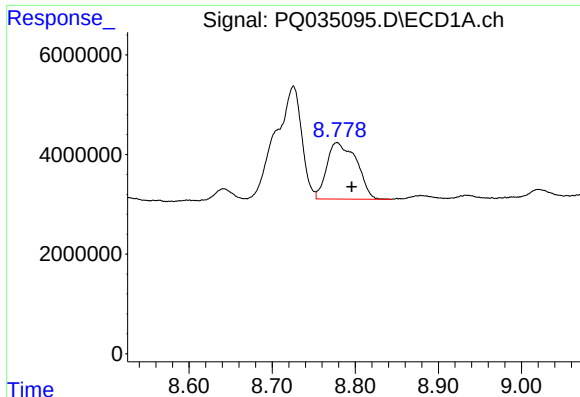
#41 AR-1268-1

R.T.: 8.726 min
Delta R.T.: 0.026 min
Response: 49359776
Conc: 99.66 ng/ml



#41 AR-1268-1

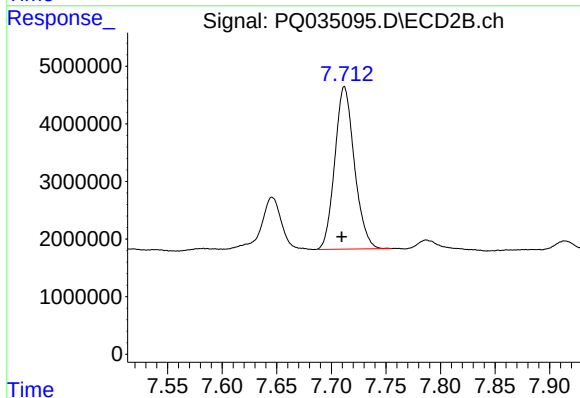
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 12823646
Conc: 33.54 ng/ml



#42 AR-1268-2

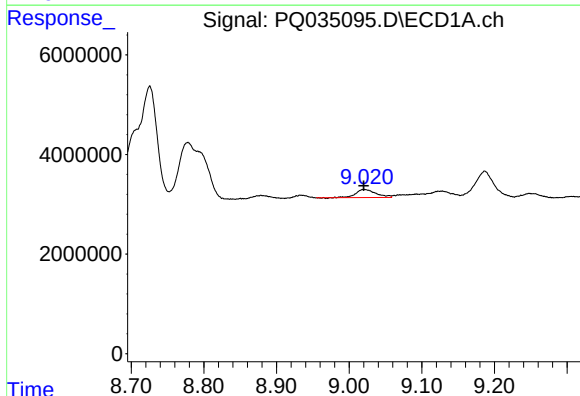
R.T.: 8.778 min
Delta R.T.: -0.018 min
Response: 28215467
Conc: 63.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



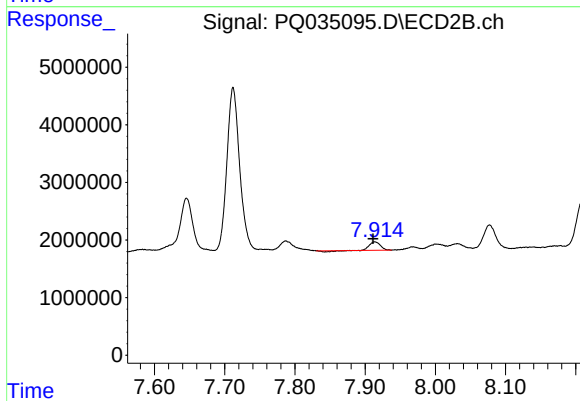
#42 AR-1268-2

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 35244891
Conc: 103.56 ng/ml



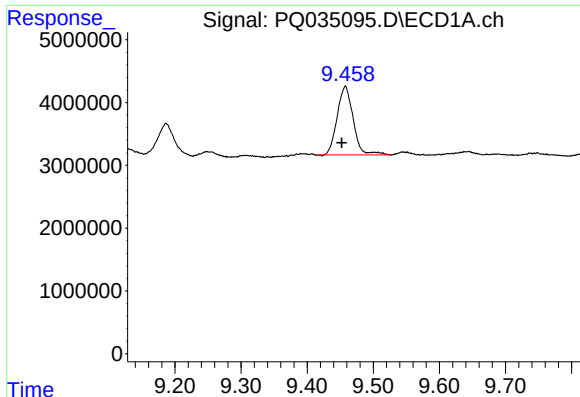
#43 AR-1268-3

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 3125387
Conc: 8.49 ng/ml



#43 AR-1268-3

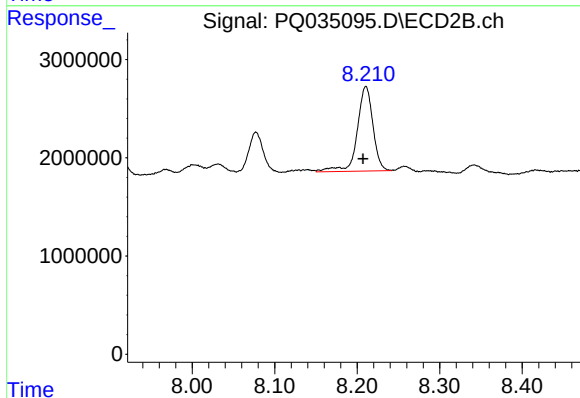
R.T.: 7.914 min
Delta R.T.: 0.003 min
Response: 1426950
Conc: 5.05 ng/ml



#44 AR-1268-4

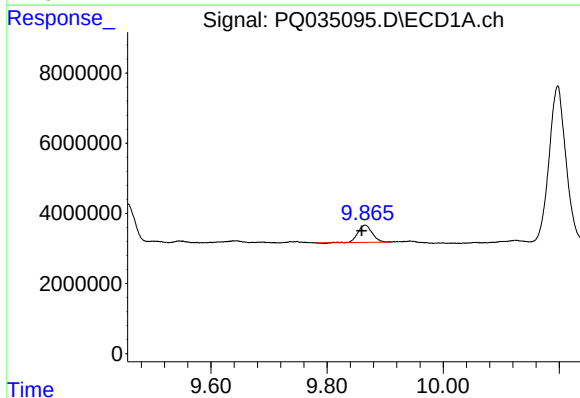
R.T.: 9.458 min
Delta R.T.: 0.005 min
Response: 18395022
Conc: 121.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



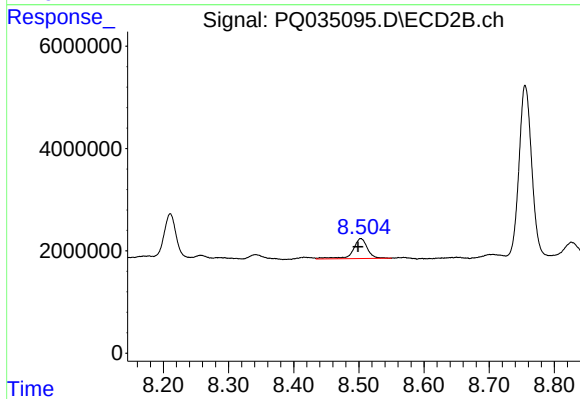
#44 AR-1268-4

R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 11410230
Conc: 96.08 ng/ml



#45 AR-1268-5

R.T.: 9.866 min
Delta R.T.: 0.006 min
Response: 8424250
Conc: 6.76 ng/ml



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.004 min
Response: 6006764
Conc: 6.83 ng/ml