

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
 Data File : PQ035079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 00:30
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:55:01 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...	4.455	3.754	79236169	44970120	25.634	26.782
2)	SA Decachlor...	10.193	8.752	132.1E6	87052536	37.886	41.176
Target Compounds							
3)	L1 AR-1016-1	5.625	4.837	52622576	32134057	466.375	472.097
4)	L1 AR-1016-2	5.647	4.855	79356447	49266826	452.690	479.943
5)	L1 AR-1016-3	5.708	5.032	46783822	25003083	451.092	480.498
6)	L1 AR-1016-4	5.808	5.072	38821852	19718763	462.736	482.323
7)	L1 AR-1016-5	6.101	5.285	38758823	26588470	459.948	479.005
8)	L2 AR-1221-1	4.661	3.964	4147291	2491934	112.113	109.225
9)	L2 AR-1221-2	4.751	4.053	5485969	3325861	220.744	212.061
10)	L2 AR-1221-3	4.829	4.128	24599922	14753407	270.314	264.383
11)	L3 AR-1232-1	4.829	4.128	24599922	14753407	302.030	282.372
12)	L3 AR-1232-2	5.357	4.855	36962112	49266826	834.096	862.354
13)	L3 AR-1232-3	5.647	5.032	79356447	25003083	807.860	815.142
14)	L3 AR-1232-4	5.808	5.113	38821852	23832584	928.934	941.140
15)	L3 AR-1232-5	5.895	5.285	33107888	26588470	997.098	958.537
16)	L4 AR-1242-1	5.625	4.837	52622576	32134057	437.004	439.735
17)	L4 AR-1242-2	5.647	4.855	79356447	49266826	422.761	443.859
18)	L4 AR-1242-3	5.708	5.032	46783822	25003083	419.254	437.798
19)	L4 AR-1242-4	5.808	5.113	38821852	23832584	440.487	426.265
20)	L4 AR-1242-5	6.543	5.635	10496876	29928160	97.474	412.329 #
21)	L5 AR-1248-1	5.625	4.837	52622576	32134057	458.040	459.072
22)	L5 AR-1248-2	5.895	5.072	33107888	19718763	207.090	201.366
23)	L5 AR-1248-3	6.101	5.113	38758823	23832584	209.051	240.245
24)	L5 AR-1248-4	6.504	5.285	13122730	26588470	60.394	218.720 #
25)	L5 AR-1248-5	6.543	5.676	10496876	6903828	51.068	62.621
26)	L6 AR-1254-1	6.477	5.635	41056844	29928160	252.672	208.389
27)	L6 AR-1254-2	6.693	5.781	38357163	24559613	149.850	198.282 #
28)	L6 AR-1254-3	7.063	6.196	22738595	40919289	81.448	193.595 #
29)	L6 AR-1254-4	7.349	6.412	14724263	5696651	73.224	42.948 #
30)	L6 AR-1254-5	7.767	6.827	123.4E6	84885791	566.052	464.846
31)	L7 AR-1260-1	7.225	6.312	81889298	56150231	453.382	467.725
32)	L7 AR-1260-2	7.481	6.499	98011015	70054134	436.735	454.106
33)	L7 AR-1260-3	7.840	6.653	59422989	65049415	427.802	458.068
34)	L7 AR-1260-4	8.068	7.122	75011692	45001486	441.797	451.383
35)	L7 AR-1260-5	8.391	7.363	145.7E6	114.3E6	435.777	441.599
36)	L8 AR-1262-1	7.840	6.861	59422989	49068107	197.005	227.631
37)	L8 AR-1262-2	8.391	7.363	145.7E6	114.3E6	280.757	299.138
38)	L8 AR-1262-3	8.722	7.643	84365920	19294045	261.919	131.030 #
39)	L8 AR-1262-4	8.775	7.708	46821305	79658979	383.379	290.424
40)	L8 AR-1262-5	9.452	8.207	28581408	21523095	179.338	181.096
41)	L9 AR-1268-1	8.722	7.643	84365920	19294045	170.331	50.467 #

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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

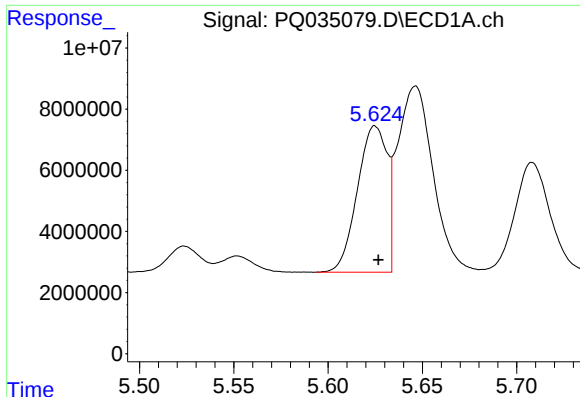
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:55:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
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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
42) L9	AR-1268-2	8.775	7.708	46821305	79658979	105.724	234.057 #
43) L9	AR-1268-3	0.000	7.911	0	1348712	N.D.	4.777 #
44) L9	AR-1268-4	9.452	8.207	28581408	21523095	188.953	181.240
45) L9	AR-1268-5	9.862	8.499	7469446	5116325	5.998	5.814

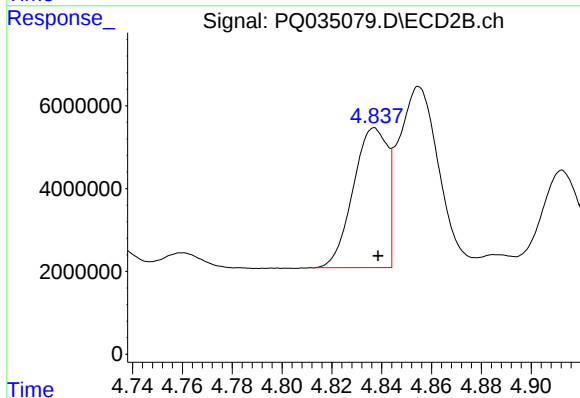
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

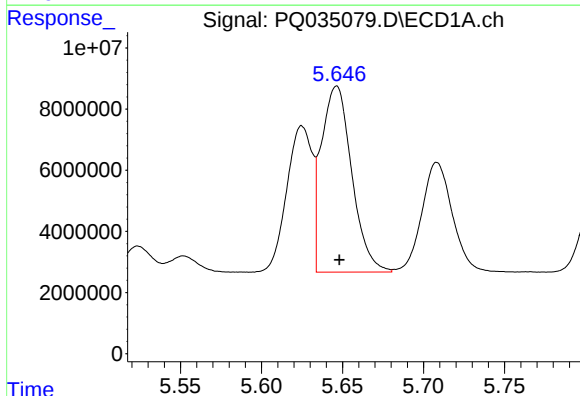
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 52622576
Conc: 466.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



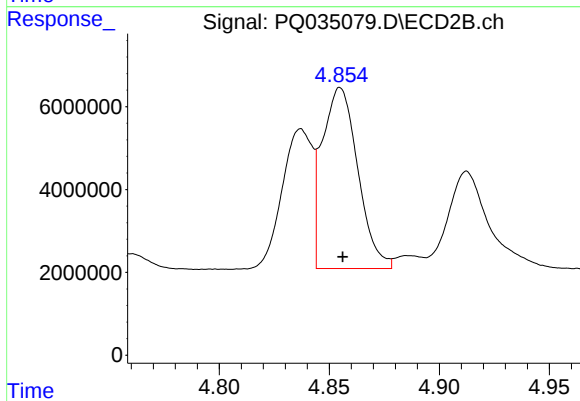
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.001 min
Response: 32134057
Conc: 472.10 ng/ml



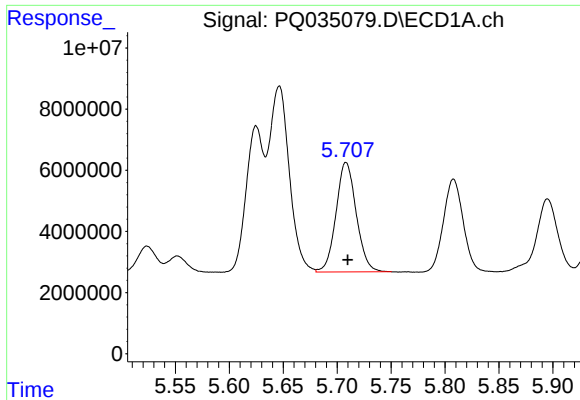
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 79356447
Conc: 452.69 ng/ml



#4 AR-1016-2

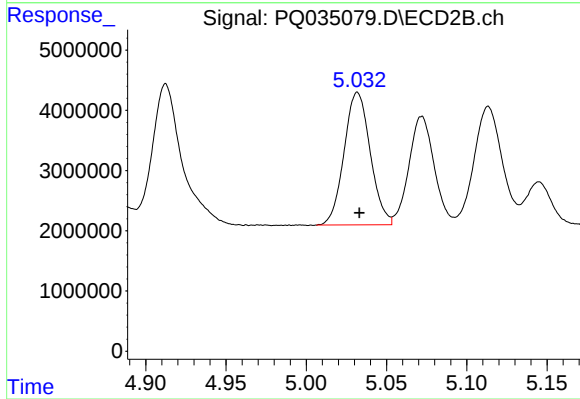
R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 49266826
Conc: 479.94 ng/ml



#5 AR-1016-3

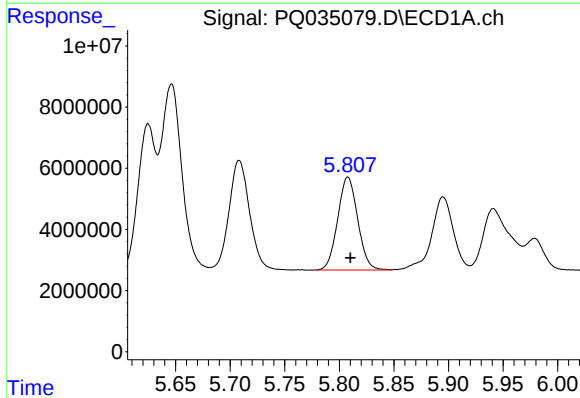
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 46783822
Conc: 451.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



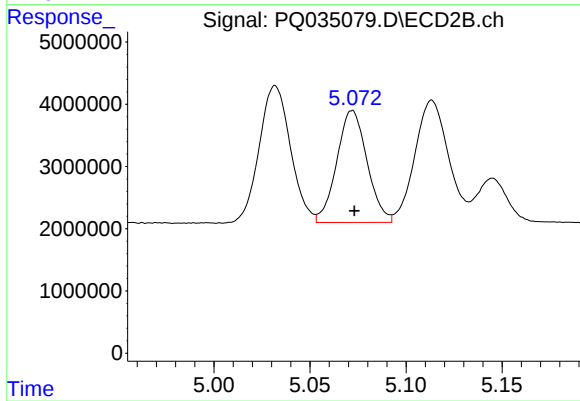
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 25003083
Conc: 480.50 ng/ml



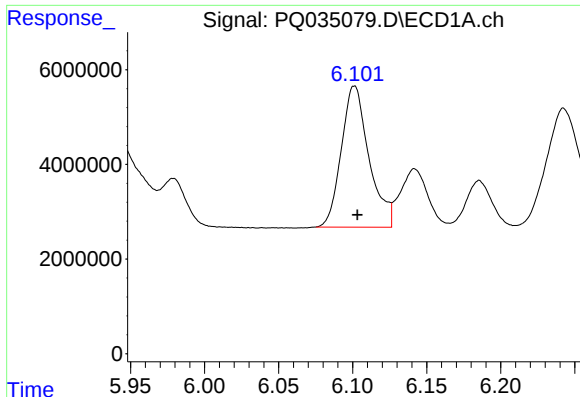
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 38821852
Conc: 462.74 ng/ml



#6 AR-1016-4

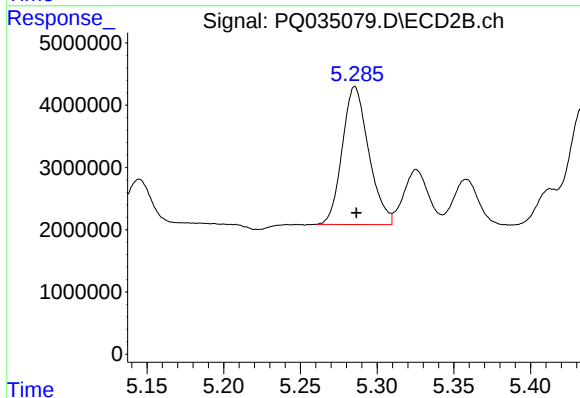
R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 19718763
Conc: 482.32 ng/ml



#7 AR-1016-5

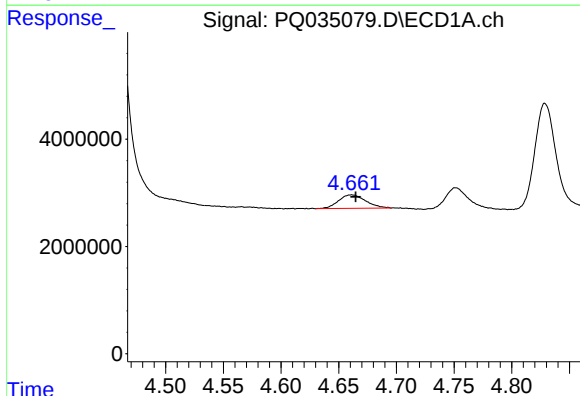
R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 38758823
Conc: 459.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



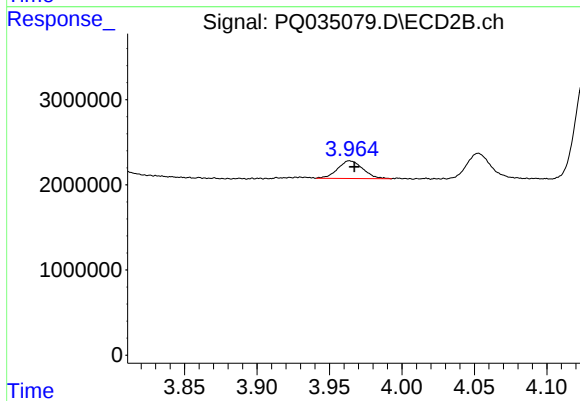
#7 AR-1016-5

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 26588470
Conc: 479.01 ng/ml



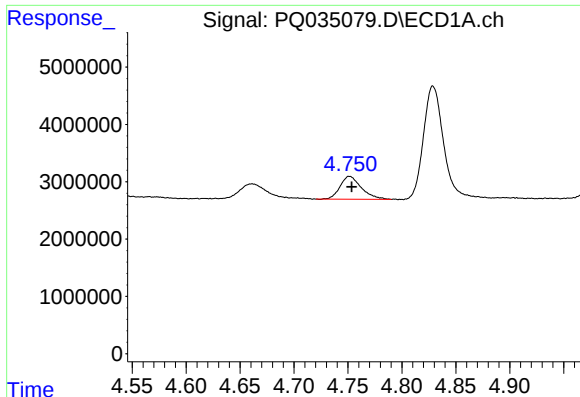
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 4147291
Conc: 112.11 ng/ml



#8 AR-1221-1

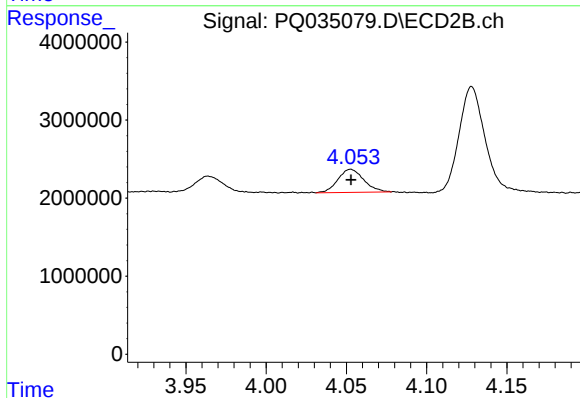
R.T.: 3.964 min
Delta R.T.: -0.004 min
Response: 2491934
Conc: 109.23 ng/ml



#9 AR-1221-2

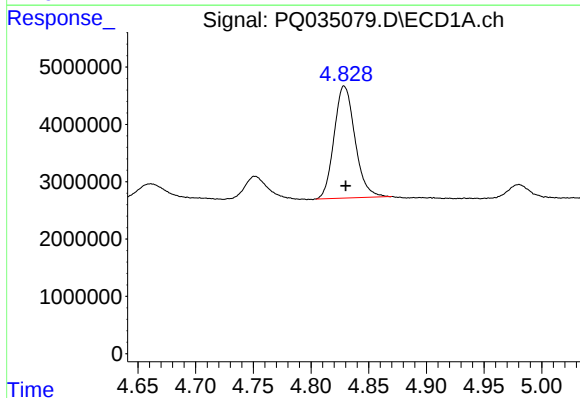
R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 5485969
Conc: 220.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



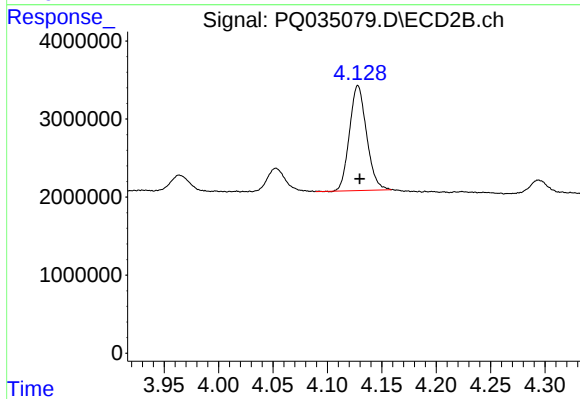
#9 AR-1221-2

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 3325861
Conc: 212.06 ng/ml



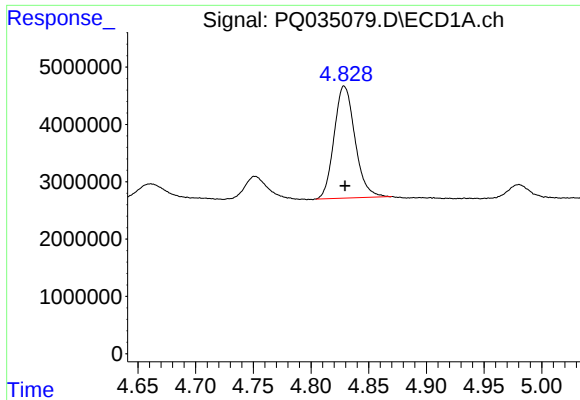
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 24599922
Conc: 270.31 ng/ml



#10 AR-1221-3

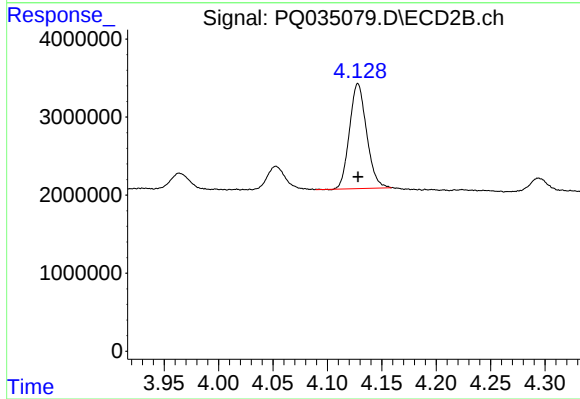
R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 14753407
Conc: 264.38 ng/ml



#11 AR-1232-1

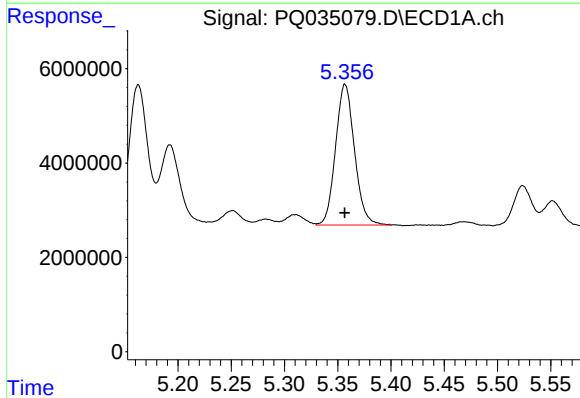
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 24599922
Conc: 302.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



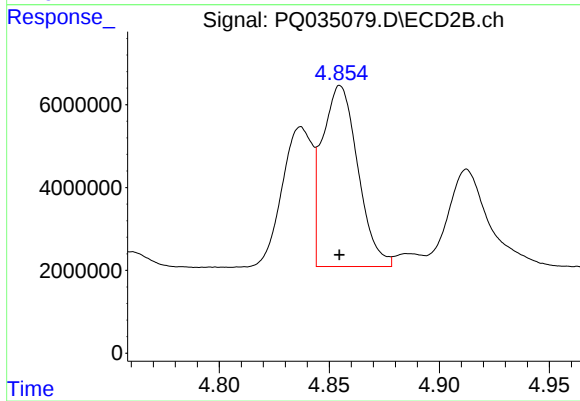
#11 AR-1232-1

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 14753407
Conc: 282.37 ng/ml



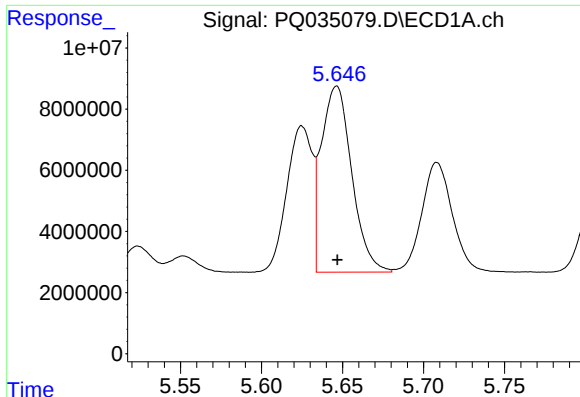
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 36962112
Conc: 834.10 ng/ml



#12 AR-1232-2

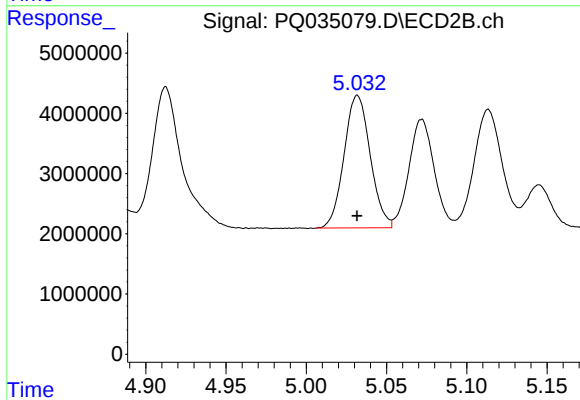
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 49266826
Conc: 862.35 ng/ml



#13 AR-1232-3

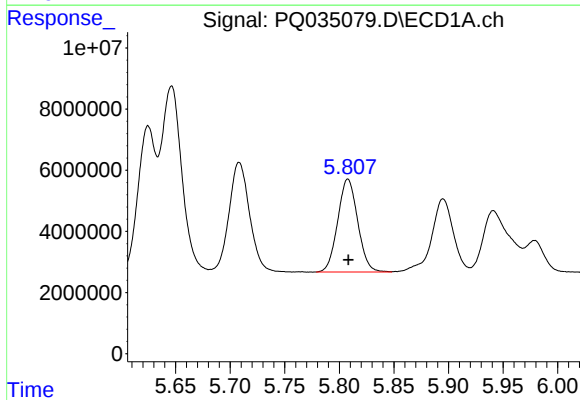
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 79356447
Conc: 807.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



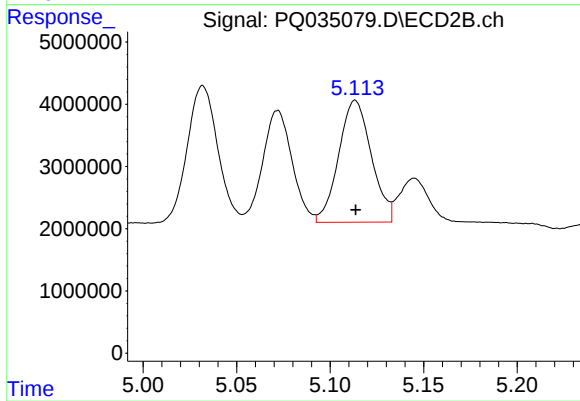
#13 AR-1232-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 25003083
Conc: 815.14 ng/ml



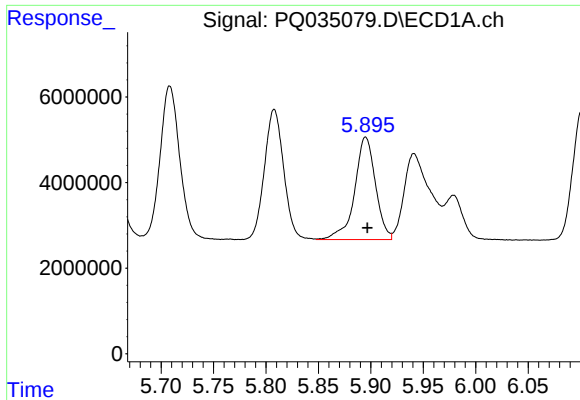
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 38821852
Conc: 928.93 ng/ml



#14 AR-1232-4

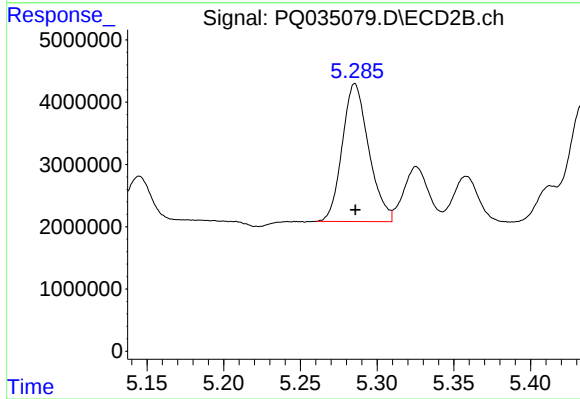
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 23832584
Conc: 941.14 ng/ml



#15 AR-1232-5

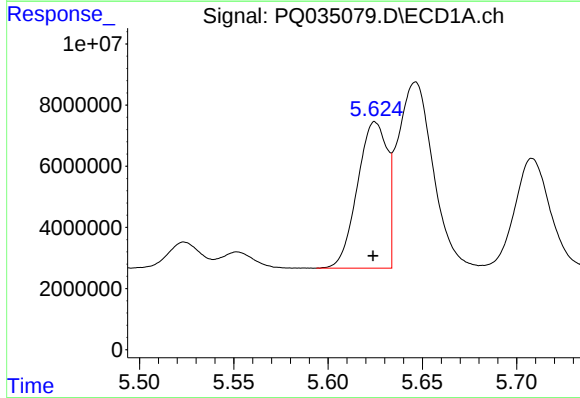
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 33107888
Conc: 997.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



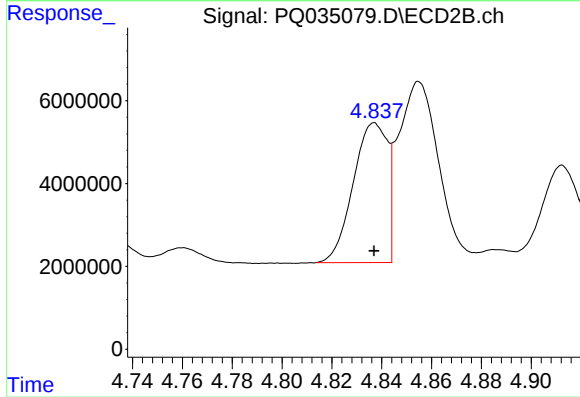
#15 AR-1232-5

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 26588470
Conc: 958.54 ng/ml



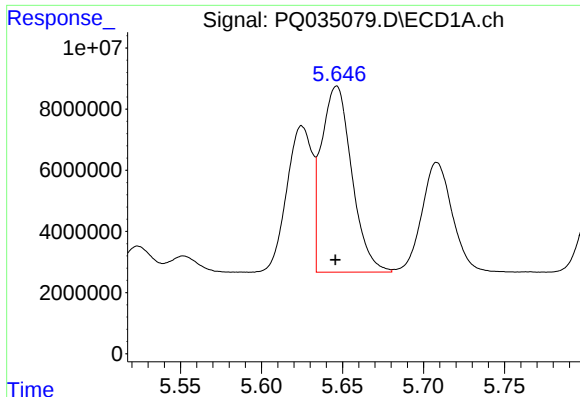
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 52622576
Conc: 437.00 ng/ml



#16 AR-1242-1

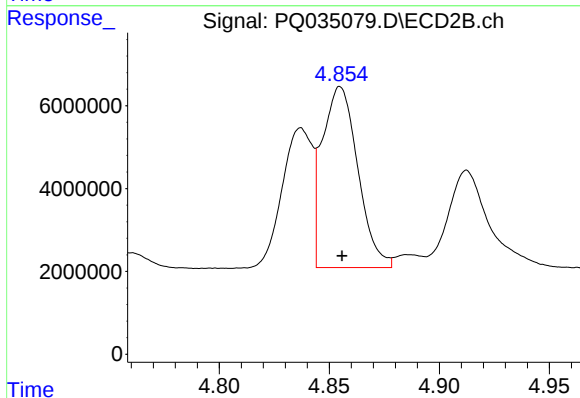
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 32134057
Conc: 439.73 ng/ml



#17 AR-1242-2

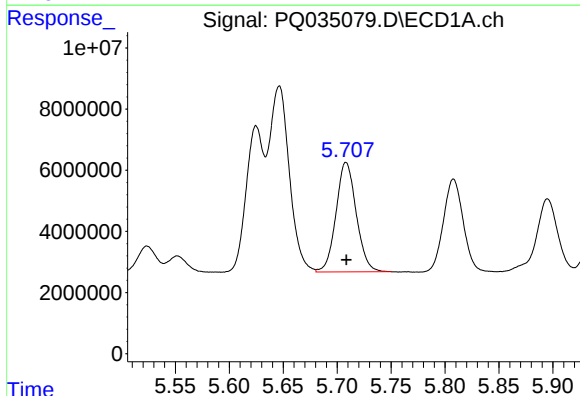
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 79356447
Conc: 422.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



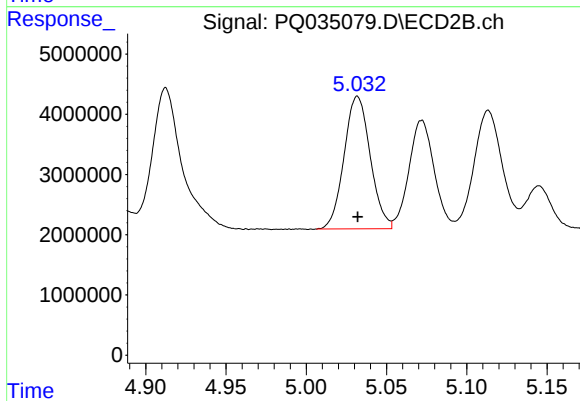
#17 AR-1242-2

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 49266826
Conc: 443.86 ng/ml



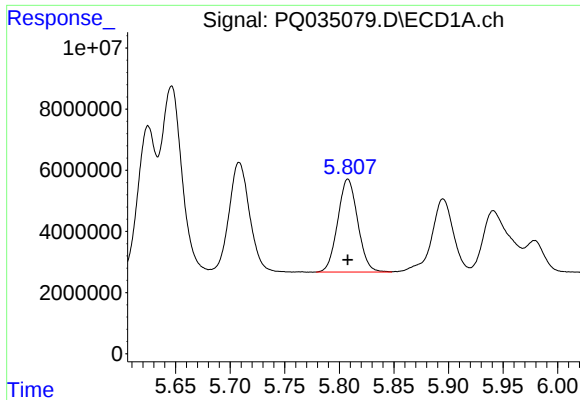
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 46783822
Conc: 419.25 ng/ml



#18 AR-1242-3

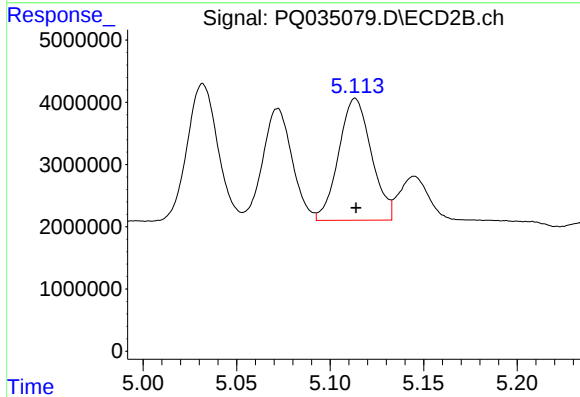
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 25003083
Conc: 437.80 ng/ml



#19 AR-1242-4

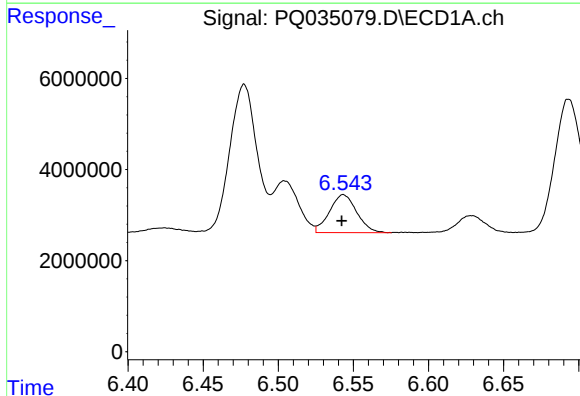
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 38821852
Conc: 440.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



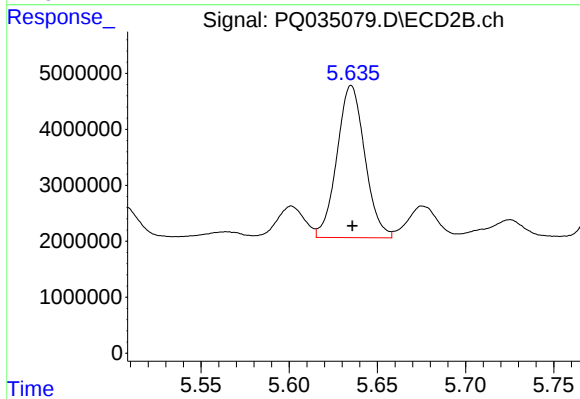
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 23832584
Conc: 426.26 ng/ml



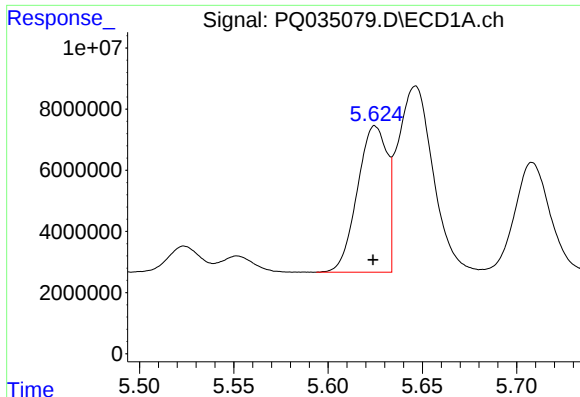
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: 0.001 min
Response: 10496876
Conc: 97.47 ng/ml



#20 AR-1242-5

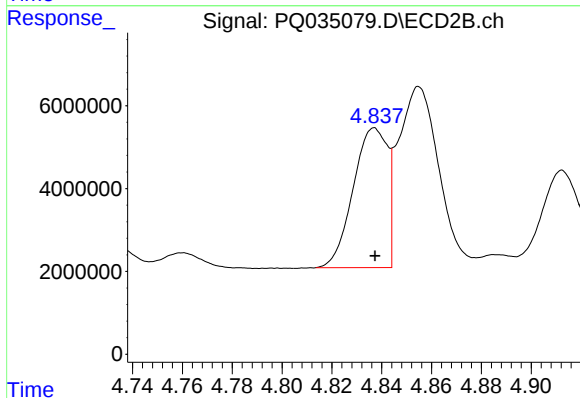
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 29928160
Conc: 412.33 ng/ml



#21 AR-1248-1

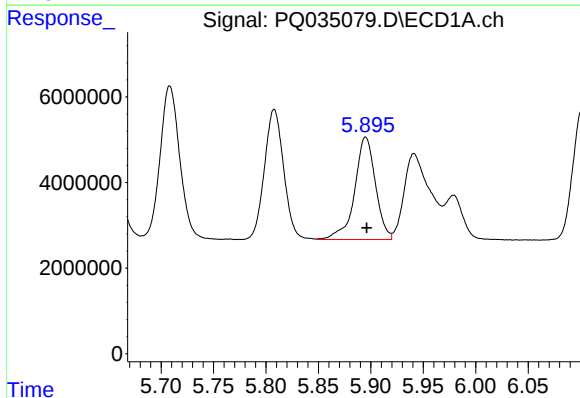
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 52622576
Conc: 458.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



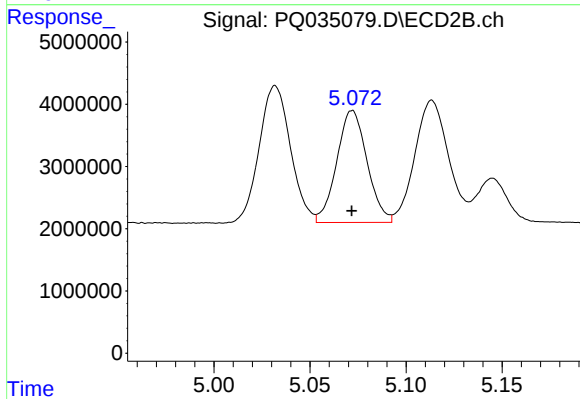
#21 AR-1248-1

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 32134057
Conc: 459.07 ng/ml



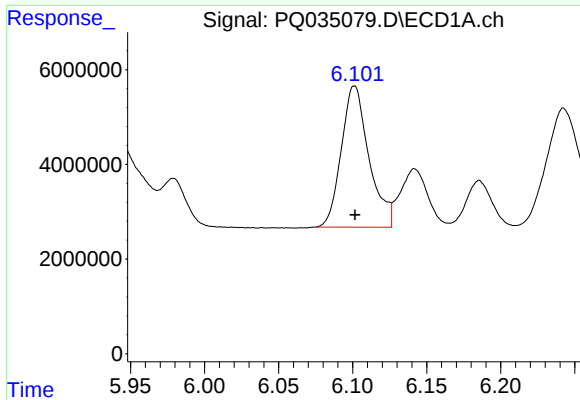
#22 AR-1248-2

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 33107888
Conc: 207.09 ng/ml



#22 AR-1248-2

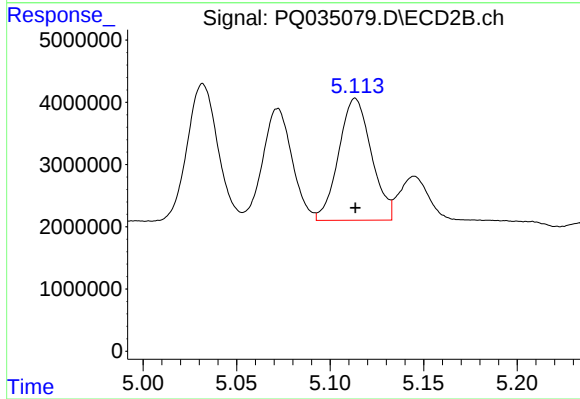
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 19718763
Conc: 201.37 ng/ml



#23 AR-1248-3

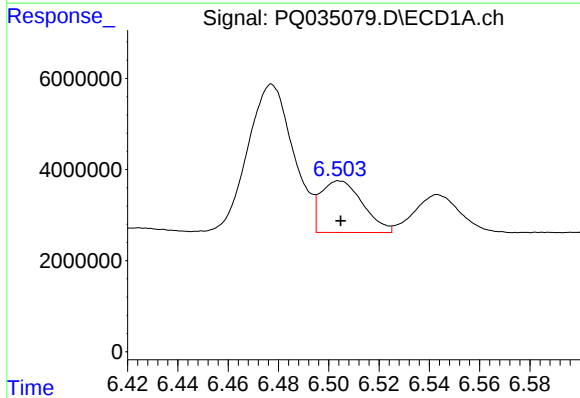
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 38758823
Conc: 209.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



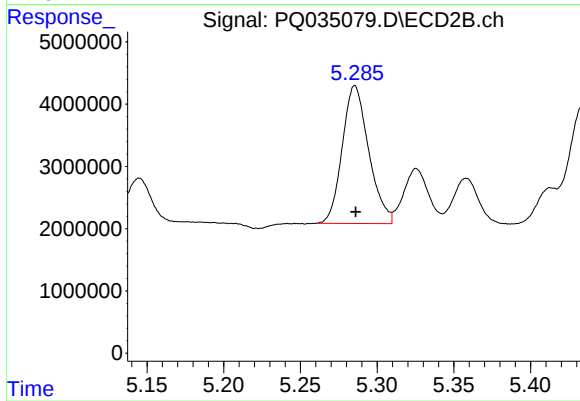
#23 AR-1248-3

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 23832584
Conc: 240.24 ng/ml



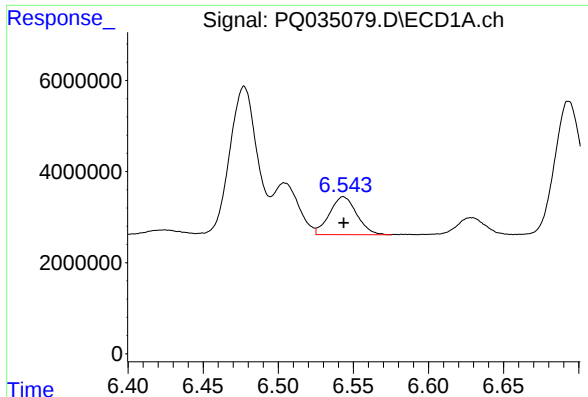
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 13122730
Conc: 60.39 ng/ml



#24 AR-1248-4

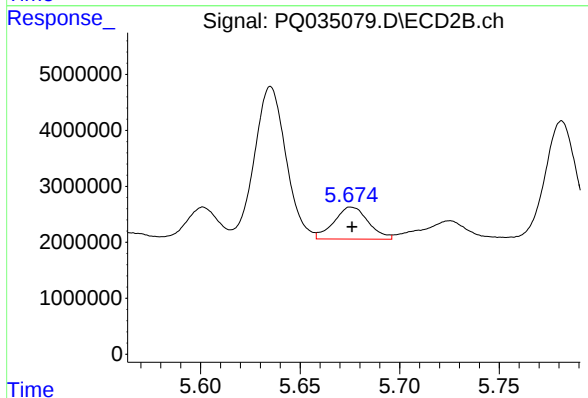
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 26588470
Conc: 218.72 ng/ml



#25 AR-1248-5

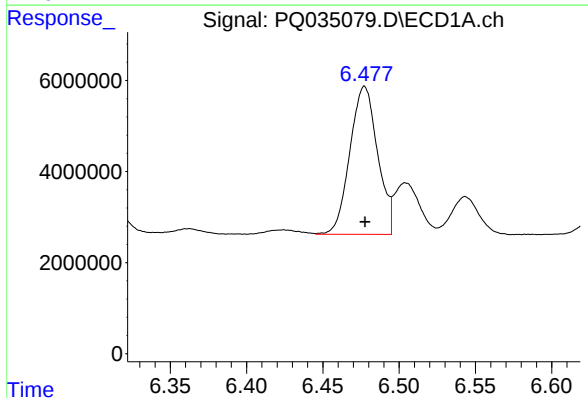
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 10496876
Conc: 51.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



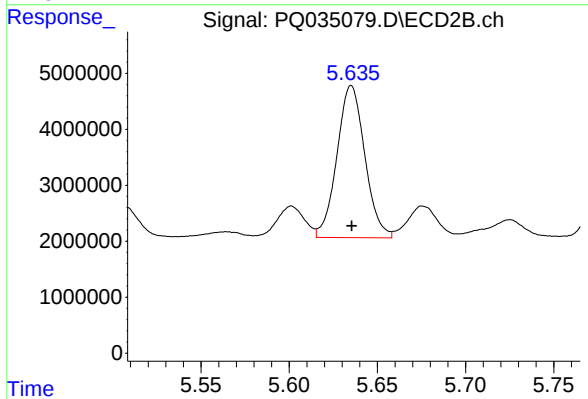
#25 AR-1248-5

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 6903828
Conc: 62.62 ng/ml



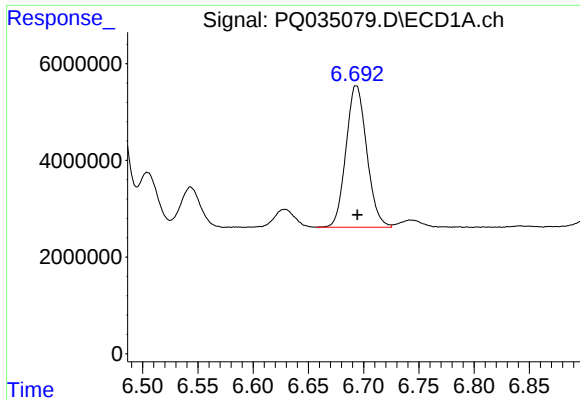
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 41056844
Conc: 252.67 ng/ml



#26 AR-1254-1

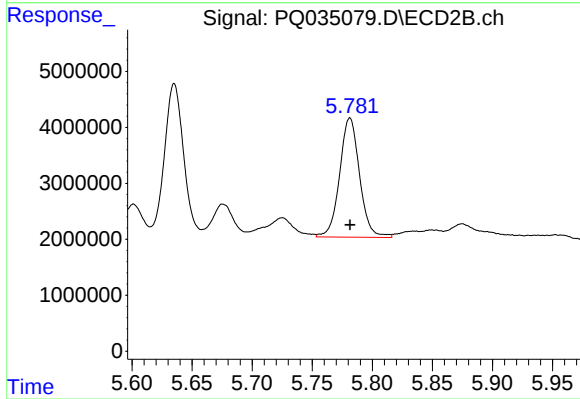
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 29928160
Conc: 208.39 ng/ml



#27 AR-1254-2

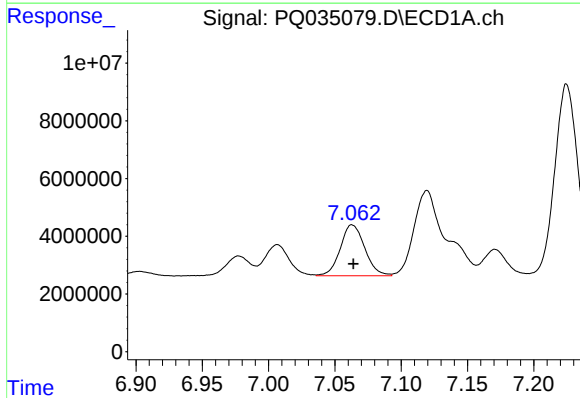
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 38357163
Conc: 149.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



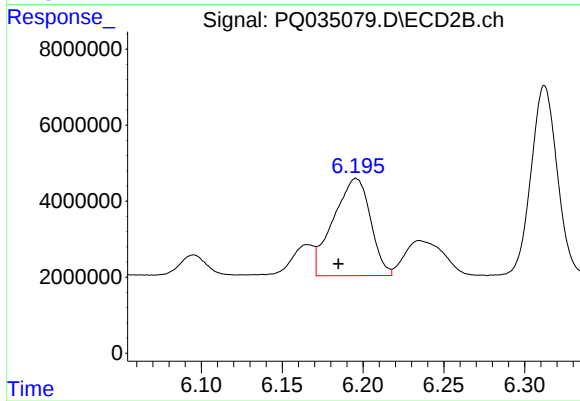
#27 AR-1254-2

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 24559613
Conc: 198.28 ng/ml



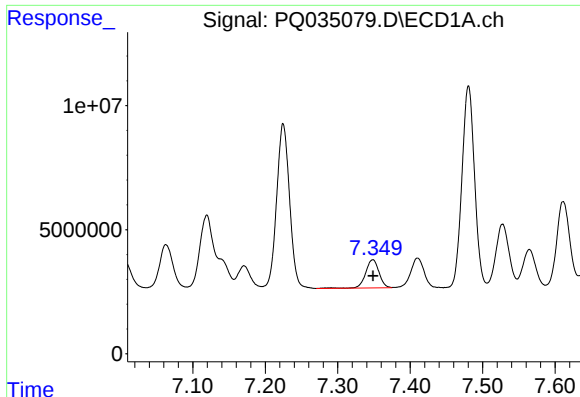
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 22738595
Conc: 81.45 ng/ml



#28 AR-1254-3

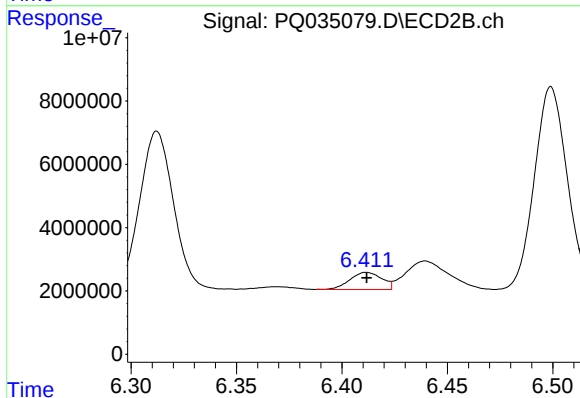
R.T.: 6.196 min
Delta R.T.: 0.011 min
Response: 40919289
Conc: 193.59 ng/ml



#29 AR-1254-4

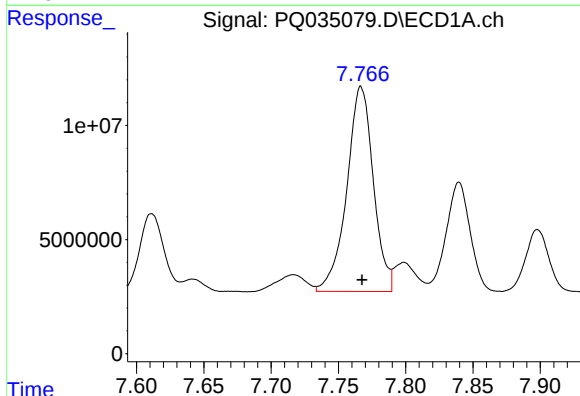
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 14724263
Conc: 73.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



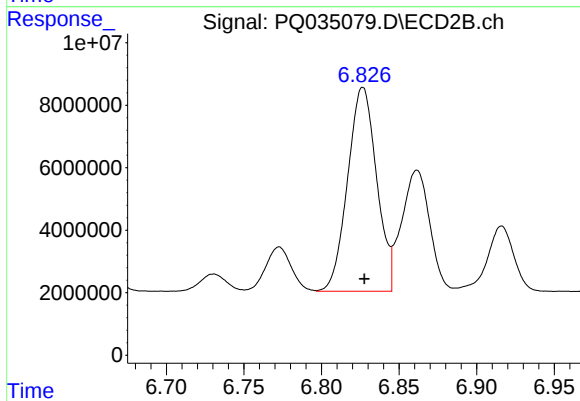
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 5696651
Conc: 42.95 ng/ml



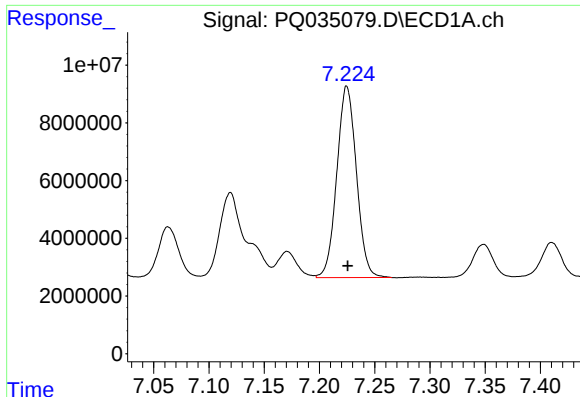
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 123422901
Conc: 566.05 ng/ml



#30 AR-1254-5

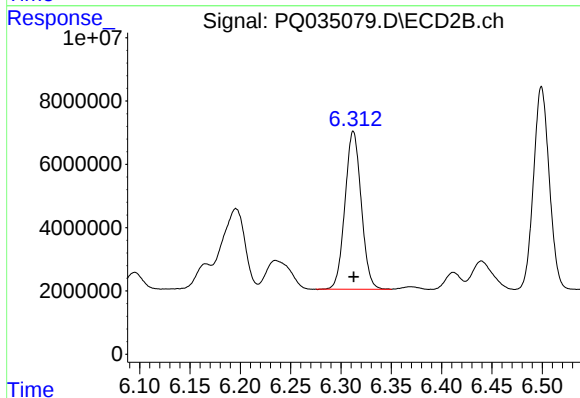
R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 84885791
Conc: 464.85 ng/ml



#31 AR-1260-1

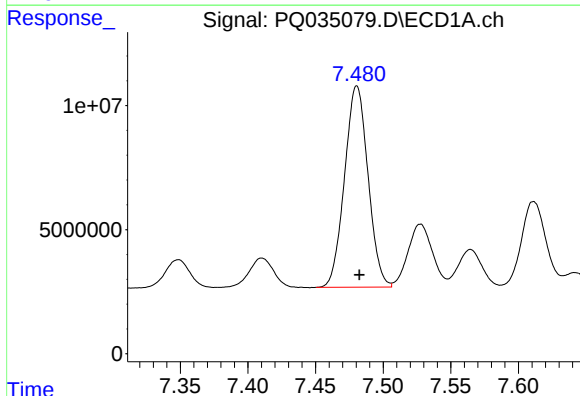
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 81889298
Conc: 453.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



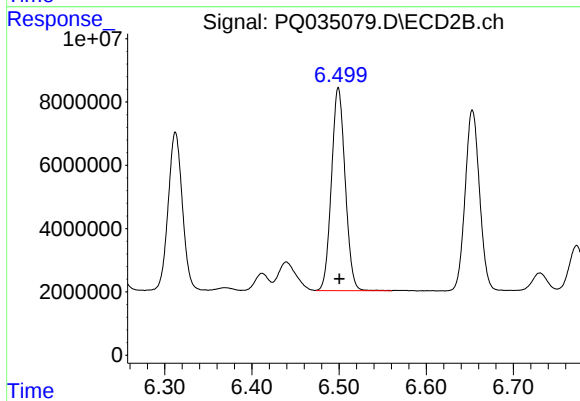
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 56150231
Conc: 467.73 ng/ml



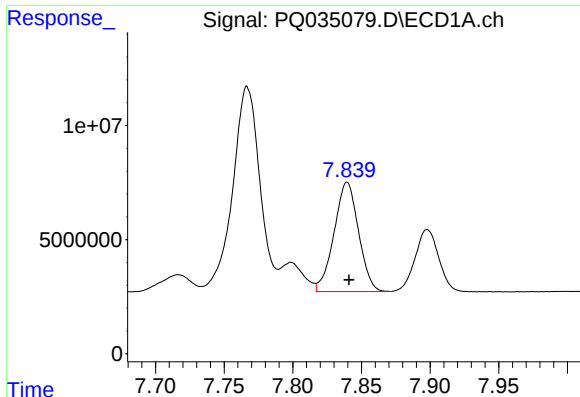
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 98011015
Conc: 436.74 ng/ml



#32 AR-1260-2

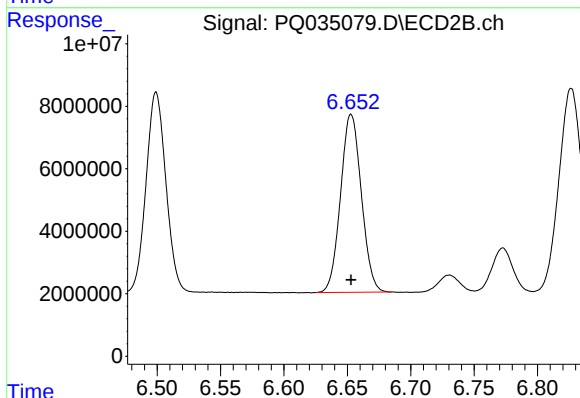
R.T.: 6.499 min
Delta R.T.: -0.001 min
Response: 70054134
Conc: 454.11 ng/ml



#33 AR-1260-3

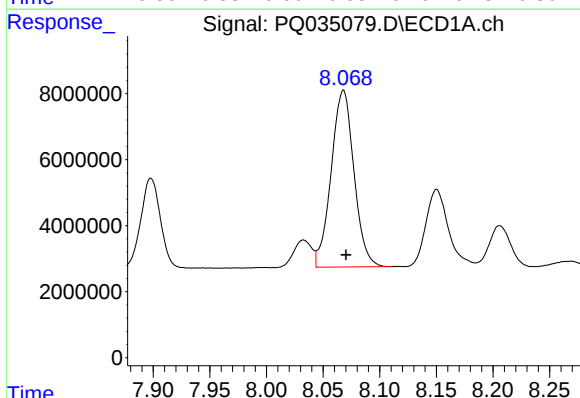
R.T.: 7.840 min
Delta R.T.: -0.001 min
Response: 59422989
Conc: 427.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



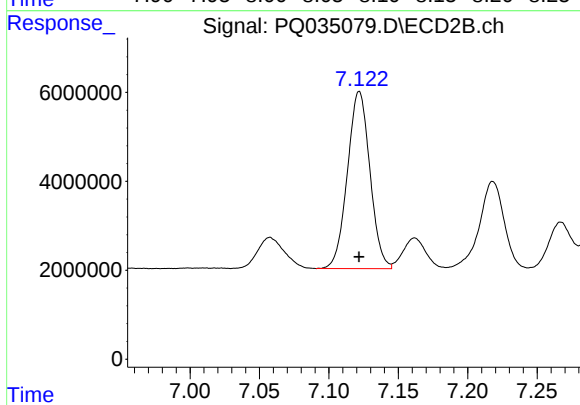
#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 65049415
Conc: 458.07 ng/ml



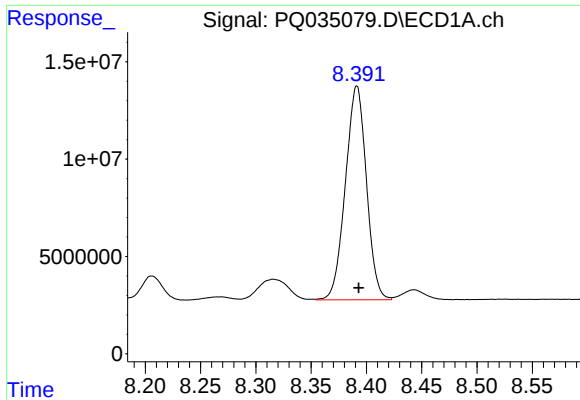
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 75011692
Conc: 441.80 ng/ml



#34 AR-1260-4

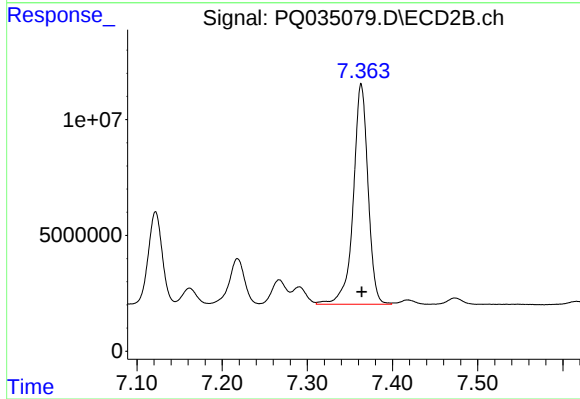
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 45001486
Conc: 451.38 ng/ml



#35 AR-1260-5

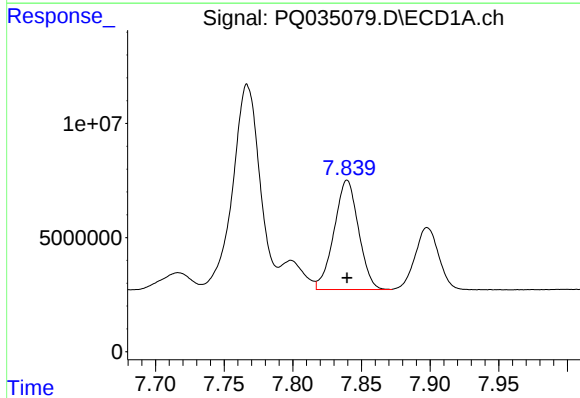
R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 145663905
Conc: 435.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



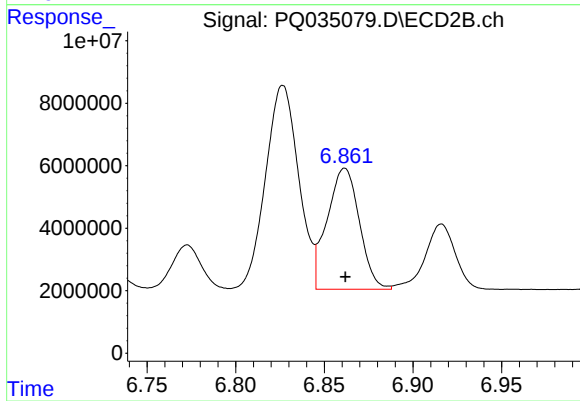
#35 AR-1260-5

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 114279526
Conc: 441.60 ng/ml



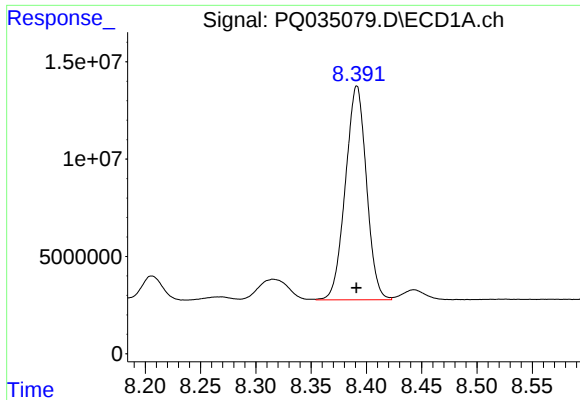
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 59422989
Conc: 197.01 ng/ml



#36 AR-1262-1

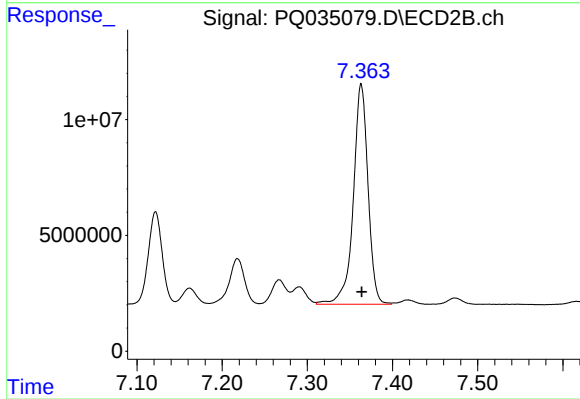
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 49068107
Conc: 227.63 ng/ml



#37 AR-1262-2

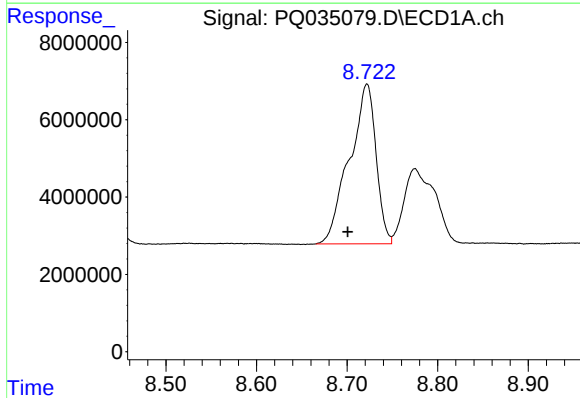
R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 145663905
Conc: 280.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



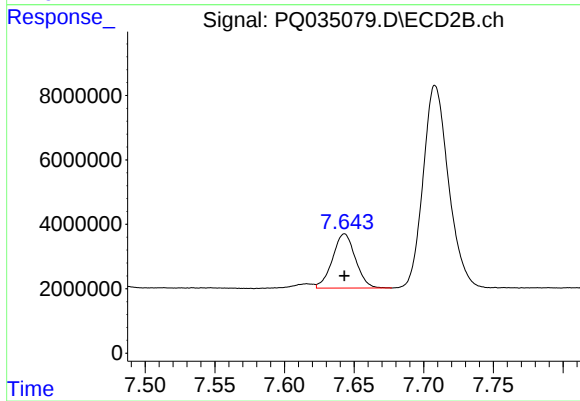
#37 AR-1262-2

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 114279526
Conc: 299.14 ng/ml



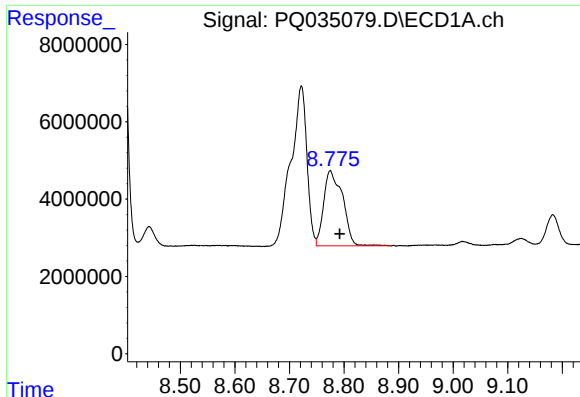
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: 0.021 min
Response: 84365920
Conc: 261.92 ng/ml



#38 AR-1262-3

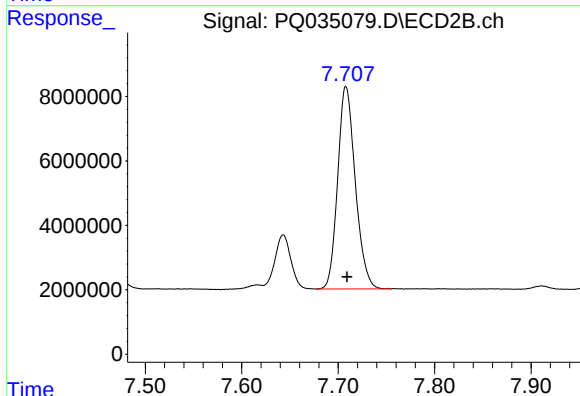
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 19294045
Conc: 131.03 ng/ml



#39 AR-1262-4

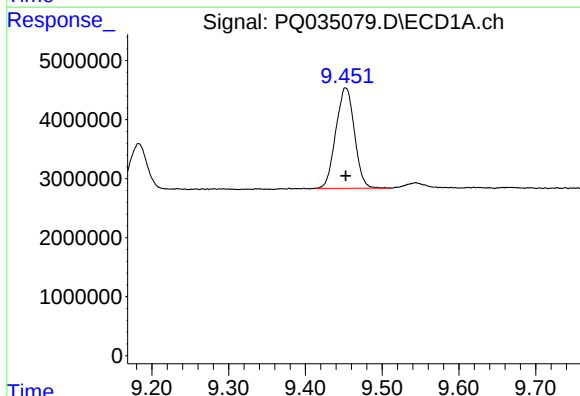
R.T.: 8.775 min
Delta R.T.: -0.018 min
Response: 46821305
Conc: 383.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



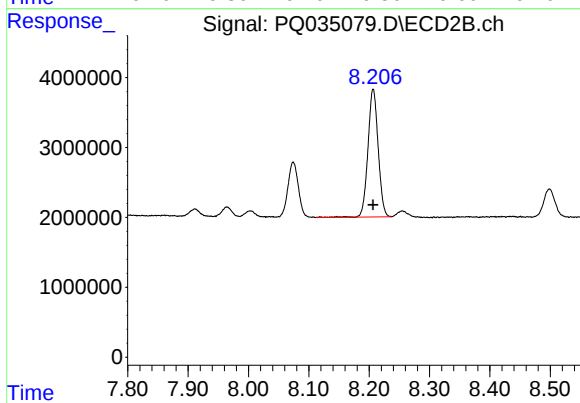
#39 AR-1262-4

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 79658979
Conc: 290.42 ng/ml



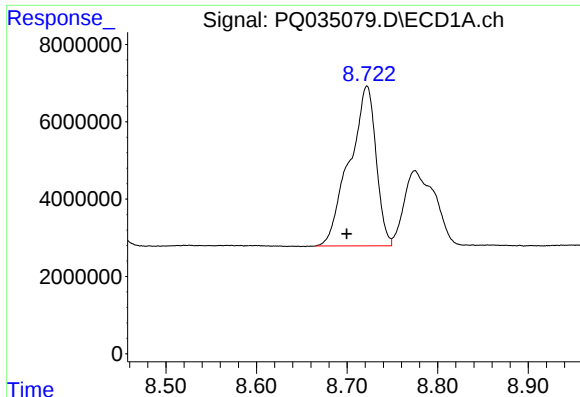
#40 AR-1262-5

R.T.: 9.452 min
Delta R.T.: 0.000 min
Response: 28581408
Conc: 179.34 ng/ml



#40 AR-1262-5

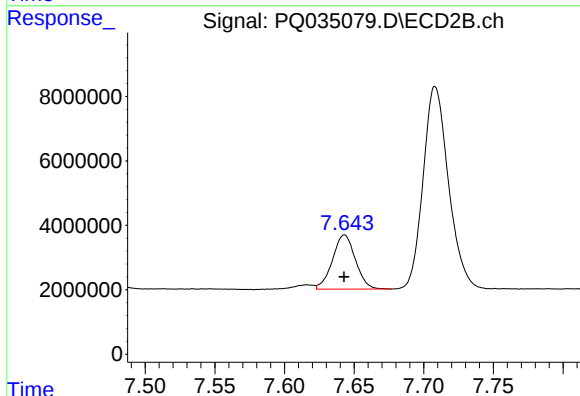
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 21523095
Conc: 181.10 ng/ml



#41 AR-1268-1

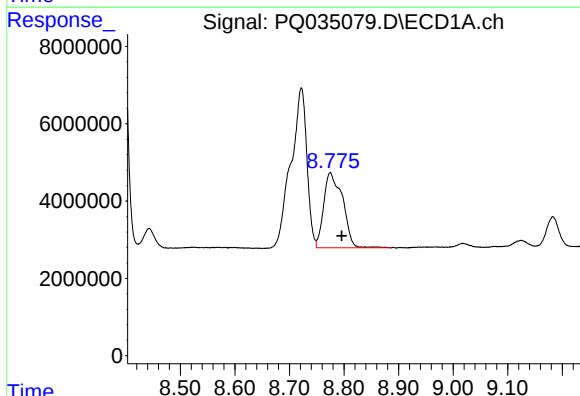
R.T.: 8.722 min
Delta R.T.: 0.022 min
Response: 84365920
Conc: 170.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



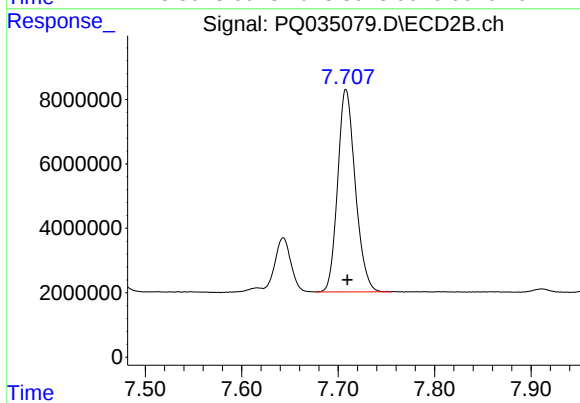
#41 AR-1268-1

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 19294045
Conc: 50.47 ng/ml



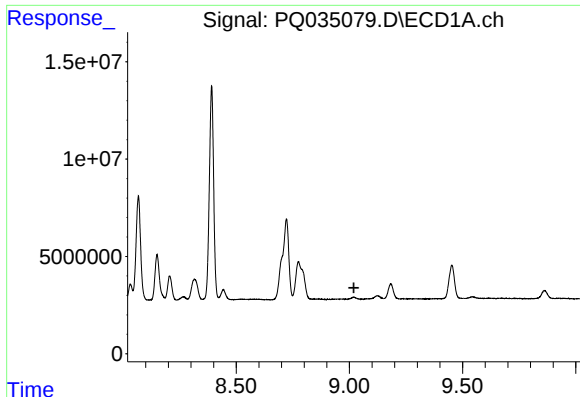
#42 AR-1268-2

R.T.: 8.775 min
Delta R.T.: -0.021 min
Response: 46821305
Conc: 105.72 ng/ml



#42 AR-1268-2

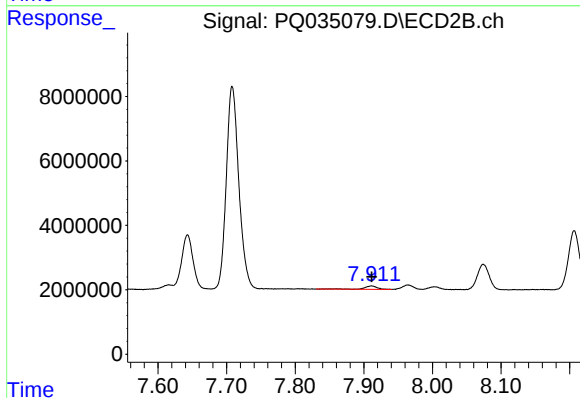
R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 79658979
Conc: 234.06 ng/ml



#43 AR-1268-3

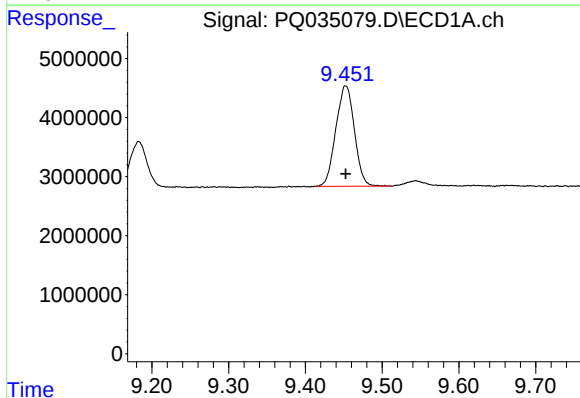
R.T.: 0.000 min
Exp R.T.: 9.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



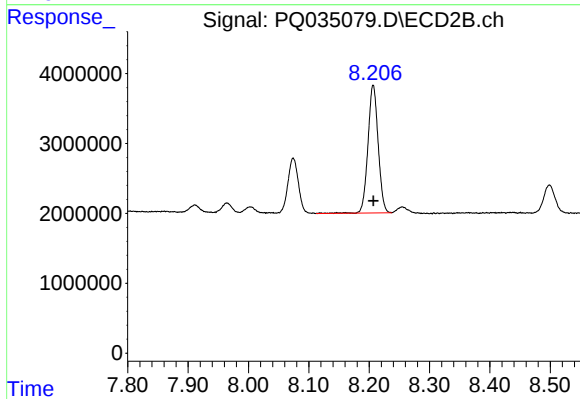
#43 AR-1268-3

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 1348712
Conc: 4.78 ng/ml



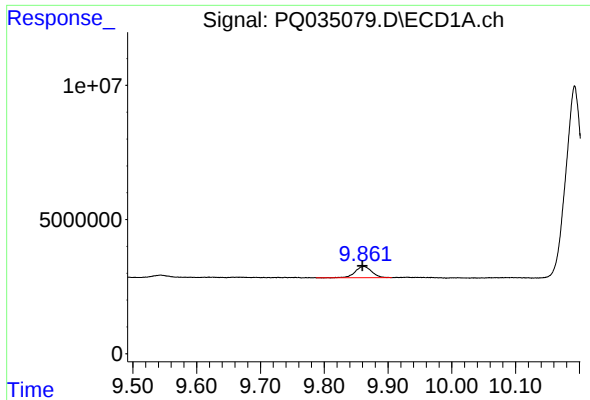
#44 AR-1268-4

R.T.: 9.452 min
Delta R.T.: 0.000 min
Response: 28581408
Conc: 188.95 ng/ml



#44 AR-1268-4

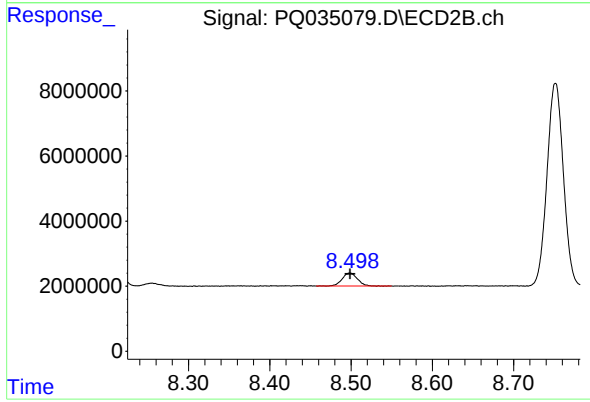
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 21523095
Conc: 181.24 ng/ml



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: 0.002 min
Response: 7469446
Conc: 6.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 5116325
Conc: 5.81 ng/ml