

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 16:37
 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: Aug 15 12:07:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 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...	4.609	3.888	41045045	40572870	20.647	20.880
2)	SA Decachlor...	10.469	8.979	67998099	81104159	34.192	36.796
Target Compounds							
3)	L1 AR-1016-1	5.322	4.573	19381686	20590686	391.712	411.062
4)	L1 AR-1016-2	5.518	4.990	19238031	31034577	386.329	426.765
5)	L1 AR-1016-3	5.787	5.010	27657270	44861544	387.805	415.280
6)	L1 AR-1016-4	5.872	5.067	25443258	29107944	378.143	405.796
7)	L1 AR-1016-5	6.266	5.445	21586746	24340211	379.748	381.293
8)	L2 AR-1221-1	4.815	4.104	2455865	2152031	107.710	92.331
9)	L2 AR-1221-2	4.907	4.193	3286754	2941154	170.123	164.501
10)	L2 AR-1221-3	4.984	4.271	13704528	14162738	231.925	225.687
11)	L3 AR-1232-1	5.809	4.769	41921065	21075652	930.431	969.265
12)	L3 AR-1232-2	5.972	5.010	20334423	44861544	888.232	1091.476
13)	L3 AR-1232-3	6.059	5.270	13910215	22373043	956.287	1293.129 #
14)	L3 AR-1232-4	6.643	5.595	27074102	13470245	852.444	836.018
15)	L3 AR-1232-5	6.709	5.840	6177328	5878365	211.799	276.128 #
16)	L4 AR-1242-1	5.352	4.594	11305376	11277098	531.258	526.850
17)	L4 AR-1242-2	6.105	5.189	16946176	23320237	457.768	557.932
18)	L4 AR-1242-3	6.307	5.227	9547528	18049994	510.308	550.790
19)	L4 AR-1242-4	6.351	6.043	7528613	2167349	549.662	52.506 #
20)	L4 AR-1242-5	6.408	6.043	23324919	2167349	499.080	61.767 #
21)	L5 AR-1248-1	6.059	5.227	13910215	18049994	214.922	266.554
22)	L5 AR-1248-2	6.643	5.798	27074102	24891376	388.424	182.450 #
23)	L5 AR-1248-3	6.643	5.840	27074102	5878365	298.022	63.474 #
24)	L5 AR-1248-4	6.709	6.043	6177328	2167349	70.917	27.165 #
25)	L5 AR-1248-5	6.859	6.366	17411456	42714958	302.312	591.573 #
26)	L6 AR-1254-1	6.859	5.944	17411456	17916747	108.898	126.455
27)	L6 AR-1254-2	7.144	6.262	3134977	3423022	31.863	28.625
28)	L6 AR-1254-3	7.230	6.580	8358674	2971188	46.749	16.711 #
29)	L6 AR-1254-4	7.514	6.907	5864694	6201183	44.866	57.849 #
30)	L6 AR-1254-5	7.778	6.999	22532608	71095342	224.690	322.257 #
31)	L7 AR-1260-1	7.392	6.482	43258894	52683993	345.352	354.242
32)	L7 AR-1260-2	7.648	6.667	51500395	65154017	341.157	365.592
33)	L7 AR-1260-3	7.933	6.825	67797440	60550841	377.384	352.234
34)	L7 AR-1260-4	8.241	7.298	42309592	48560165	327.857	351.133
35)	L7 AR-1260-5	8.573	7.536	84356190	115.6E6	327.512	361.284
36)	L8 AR-1262-1	7.286	6.366	26739379	42714958	336.005	358.217
37)	L8 AR-1262-2	8.066	7.089	19237969	25287949	261.371	263.817
38)	L8 AR-1262-3	8.326	7.397	19953375	26425124	226.125	274.505
39)	L8 AR-1262-4	8.974	7.821	29601810	24097835	195.950	142.340 #
40)	L8 AR-1262-5	9.681	8.394	19766863	24058434	198.232	210.356
41)	L9 AR-1268-1	8.008	7.035	37045360	51759501	505.450	589.665

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 Acq On : 14 Aug 2018 16:37
 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: Aug 15 12:07:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 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
42) L9	AR-1268-2	8.241	7.886	42309592	80773814	427.253	168.915 #
43) L9	AR-1268-3	8.916	0.000	51505115	0	121.989	N.D. #
45) L9	AR-1268-5	10.114	8.704	5337750	5984995	5.964	5.491

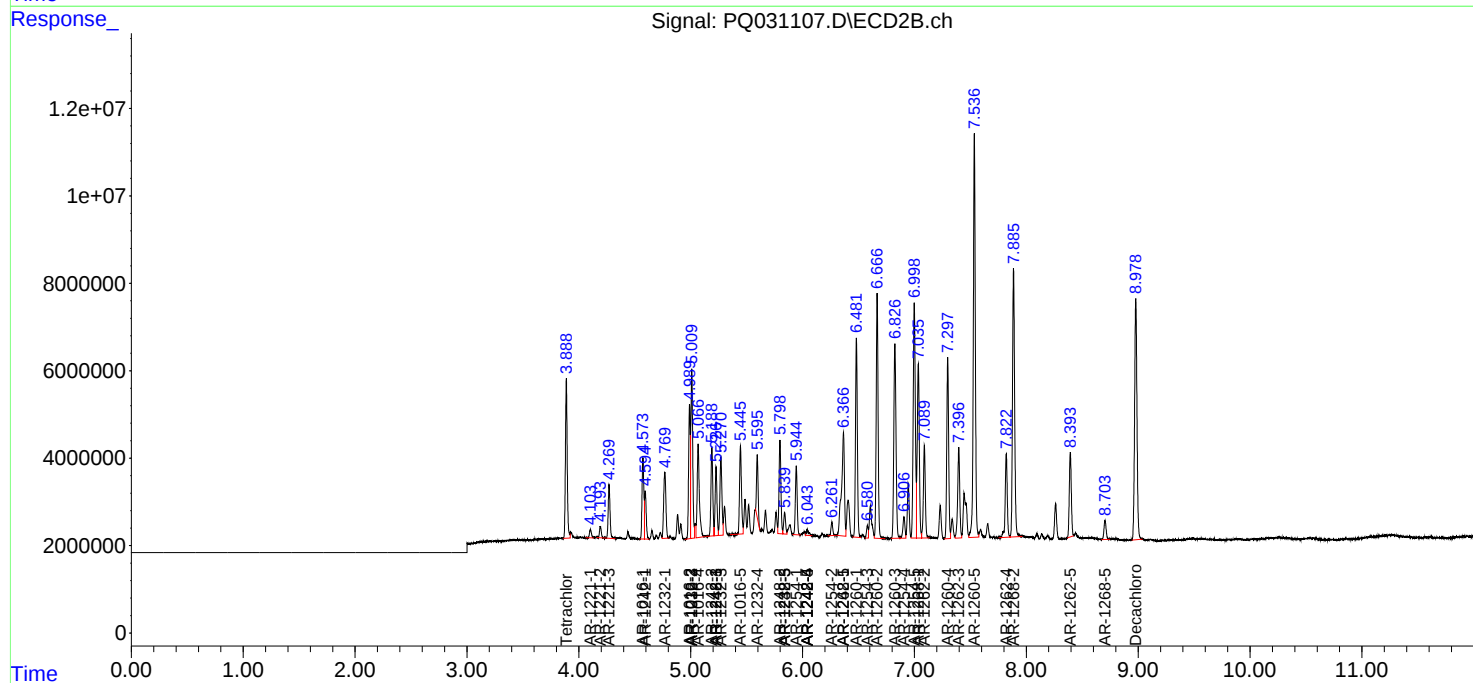
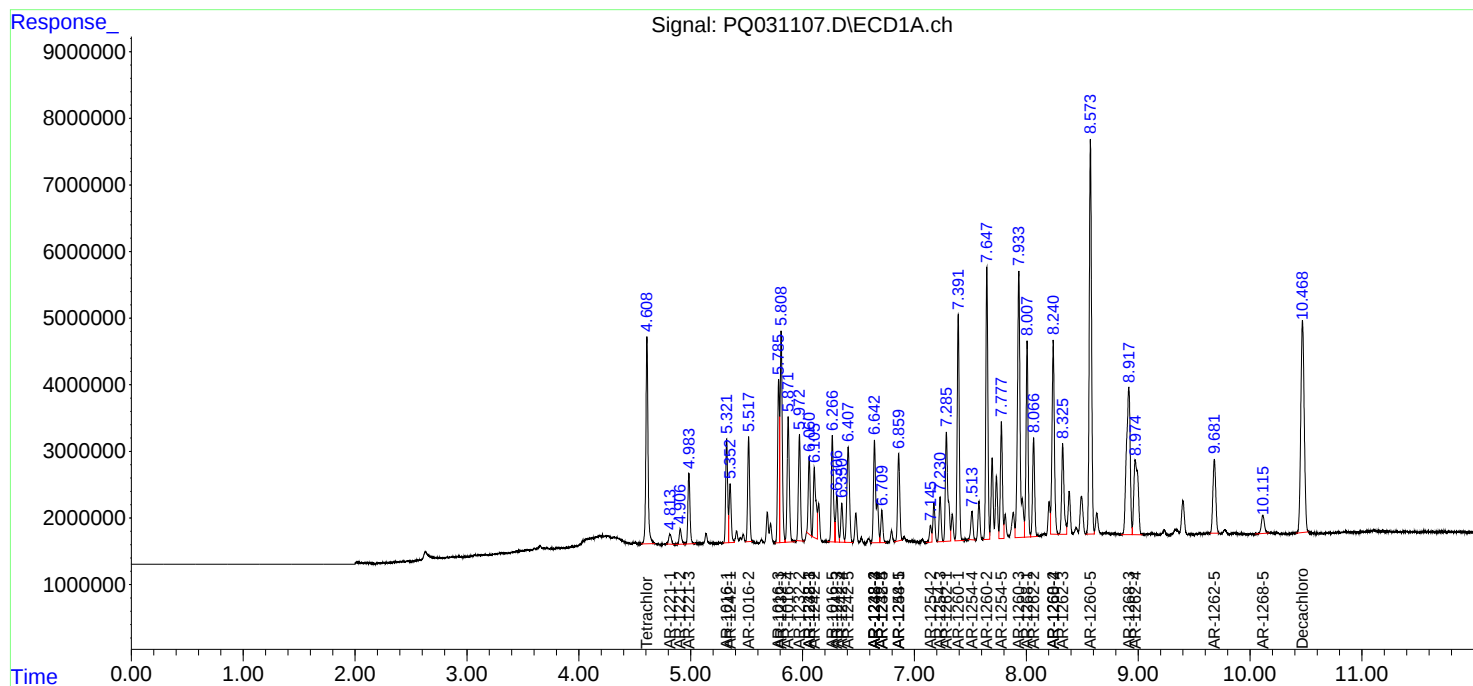
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

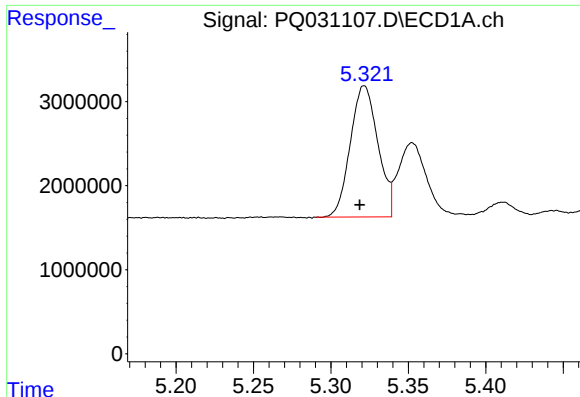
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2018 16:37
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:07:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 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

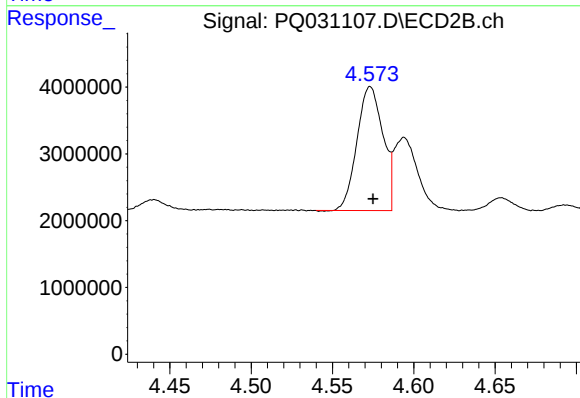




#3 AR-1016-1

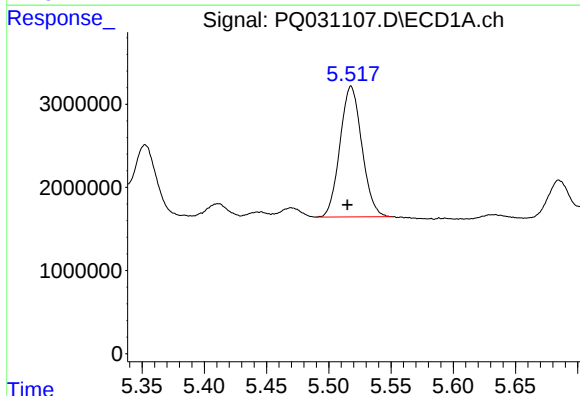
R.T.: 5.322 min
Delta R.T.: 0.003 min
Response: 19381686
Conc: 391.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



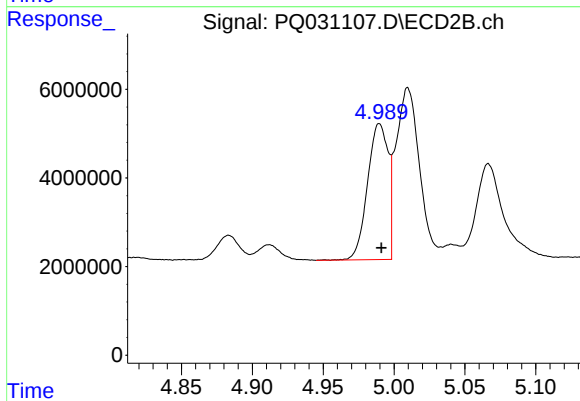
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 20590686
Conc: 411.06 ng/ml



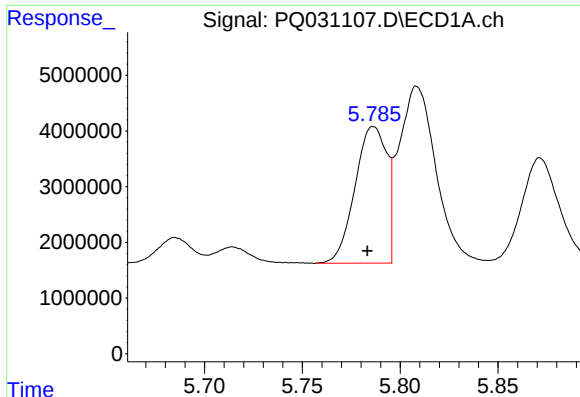
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: 0.003 min
Response: 19238031
Conc: 386.33 ng/ml



#4 AR-1016-2

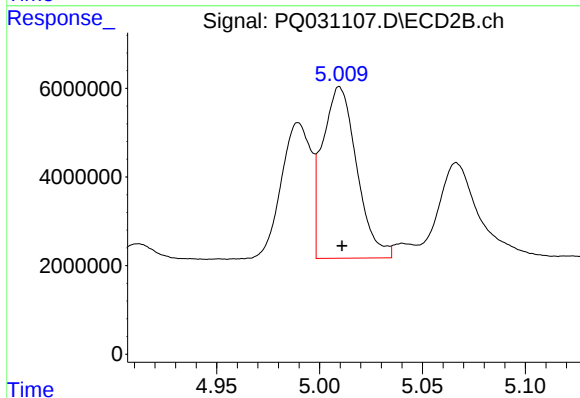
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 31034577
Conc: 426.77 ng/ml



#5 AR-1016-3

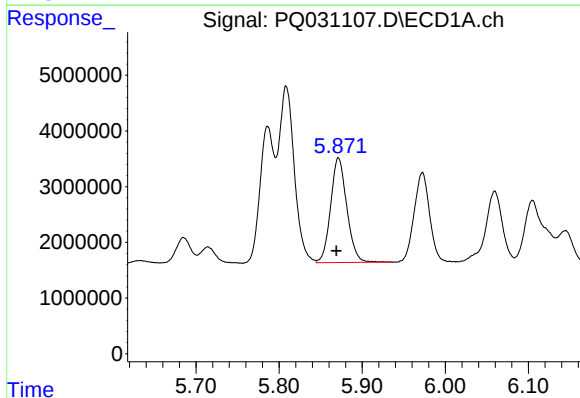
R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 27657270
Conc: 387.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



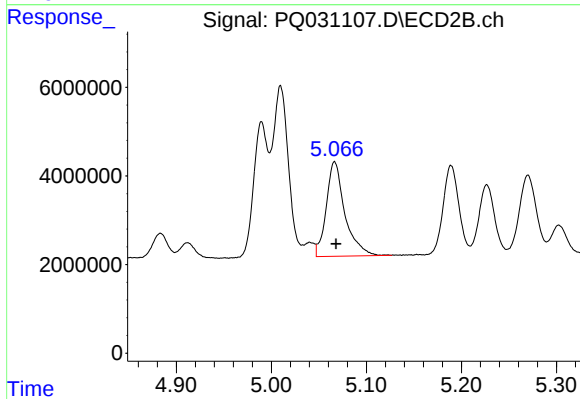
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 44861544
Conc: 415.28 ng/ml



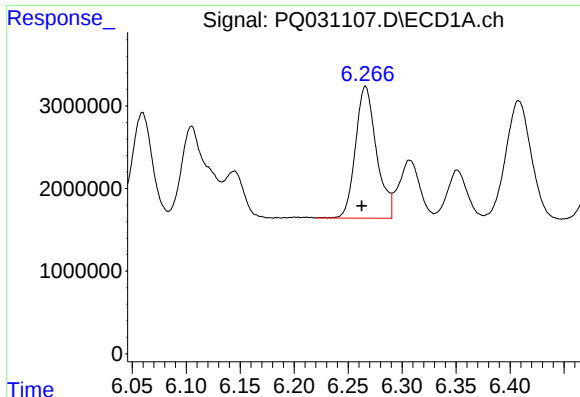
#6 AR-1016-4

R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 25443258
Conc: 378.14 ng/ml



#6 AR-1016-4

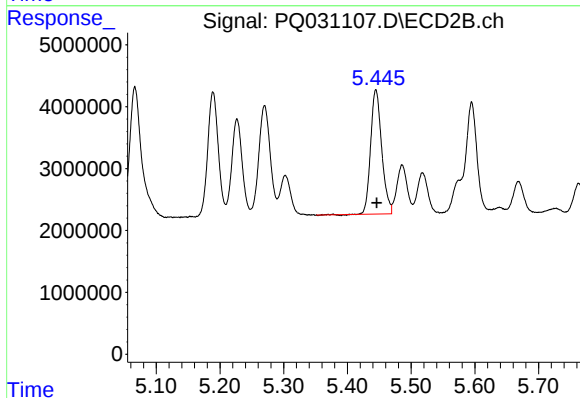
R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 29107944
Conc: 405.80 ng/ml



#7 AR-1016-5

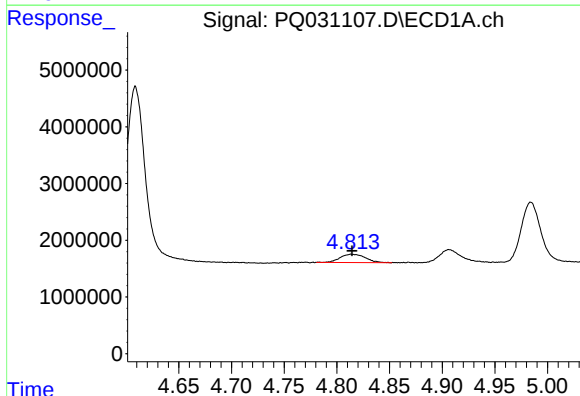
R.T.: 6.266 min
Delta R.T.: 0.004 min
Response: 21586746
Conc: 379.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



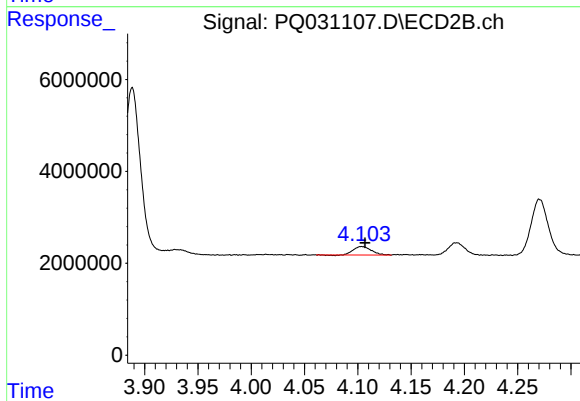
#7 AR-1016-5

R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 24340211
Conc: 381.29 ng/ml



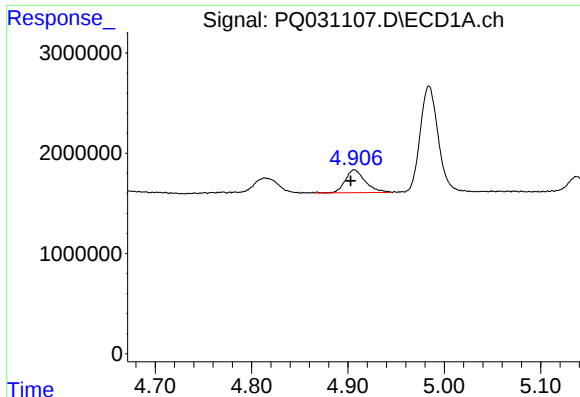
#8 AR-1221-1

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 2455865
Conc: 107.71 ng/ml



#8 AR-1221-1

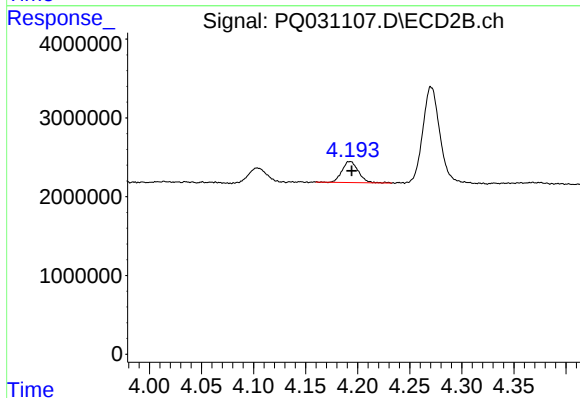
R.T.: 4.104 min
Delta R.T.: -0.003 min
Response: 2152031
Conc: 92.33 ng/ml



#9 AR-1221-2

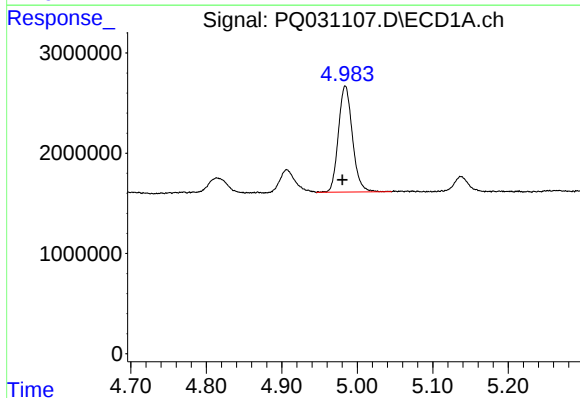
R.T.: 4.907 min
Delta R.T.: 0.004 min
Response: 3286754
Conc: 170.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



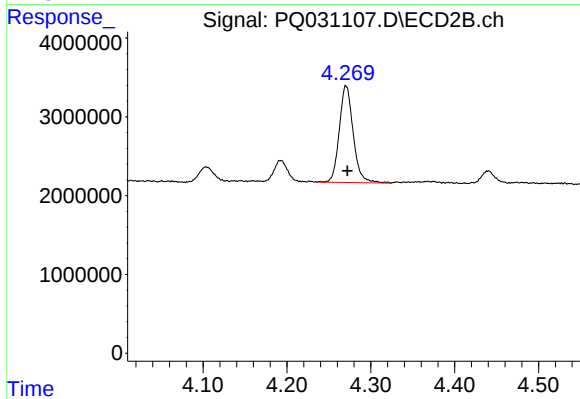
#9 AR-1221-2

R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 2941154
Conc: 164.50 ng/ml



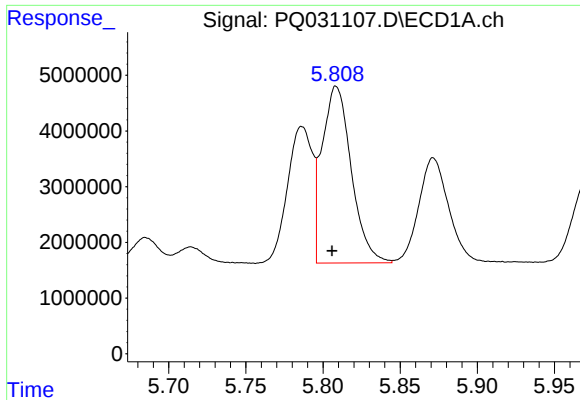
#10 AR-1221-3

R.T.: 4.984 min
Delta R.T.: 0.004 min
Response: 13704528
Conc: 231.92 ng/ml



#10 AR-1221-3

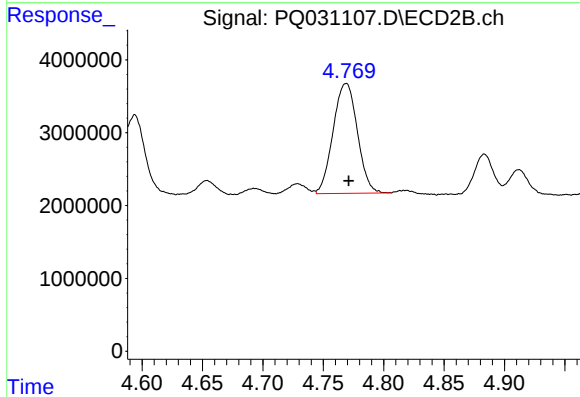
R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 14162738
Conc: 225.69 ng/ml



#11 AR-1232-1

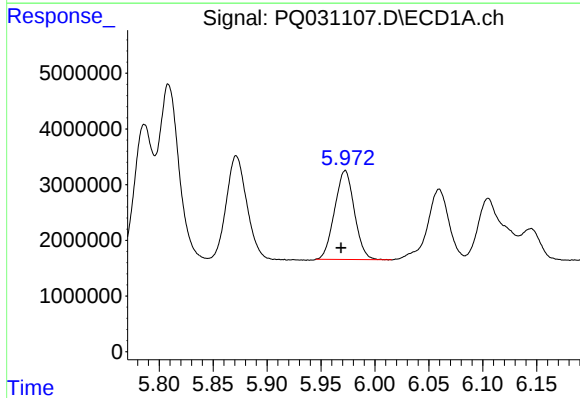
R.T.: 5.809 min
Delta R.T.: 0.003 min
Response: 41921065
Conc: 930.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



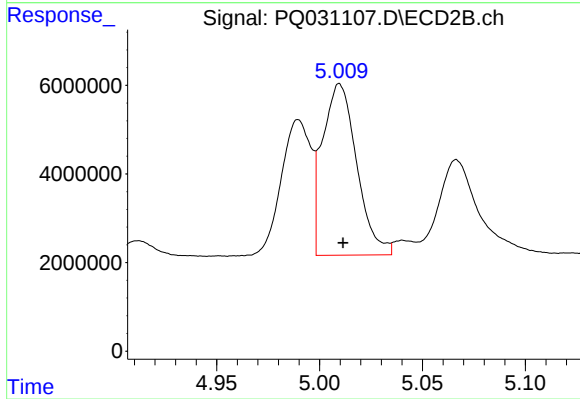
#11 AR-1232-1

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 21075652
Conc: 969.26 ng/ml



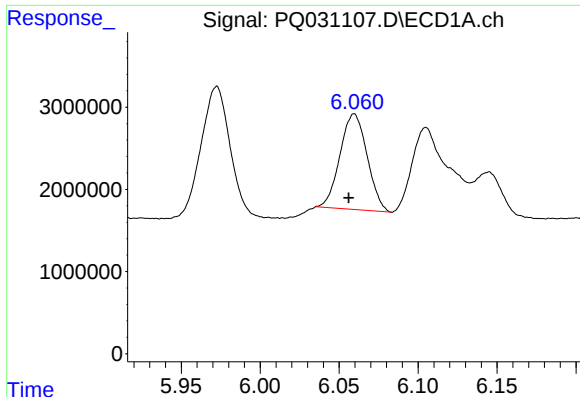
#12 AR-1232-2

R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 20334423
Conc: 888.23 ng/ml



#12 AR-1232-2

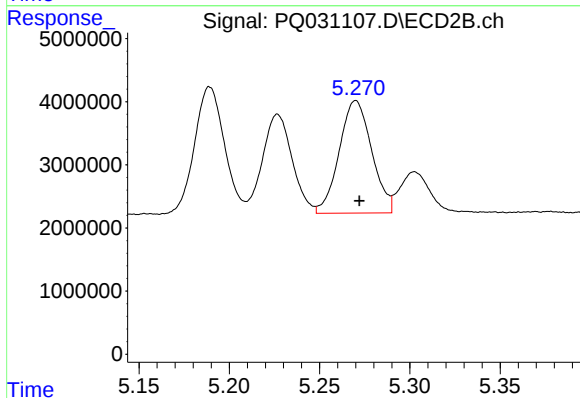
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 44861544
Conc: 1091.48 ng/ml



#13 AR-1232-3

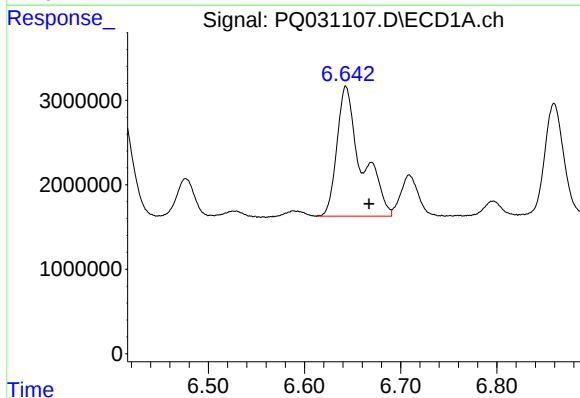
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 13910215
Conc: 956.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



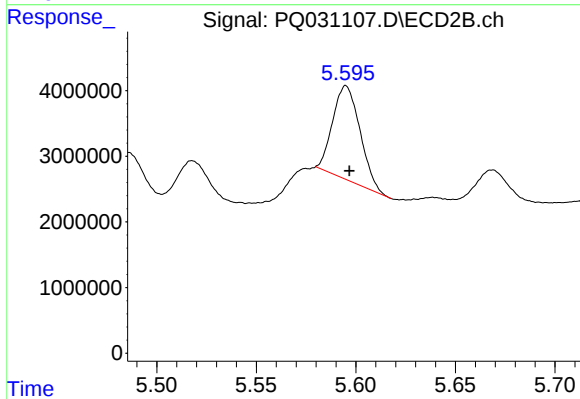
#13 AR-1232-3

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 22373043
Conc: 1293.13 ng/ml



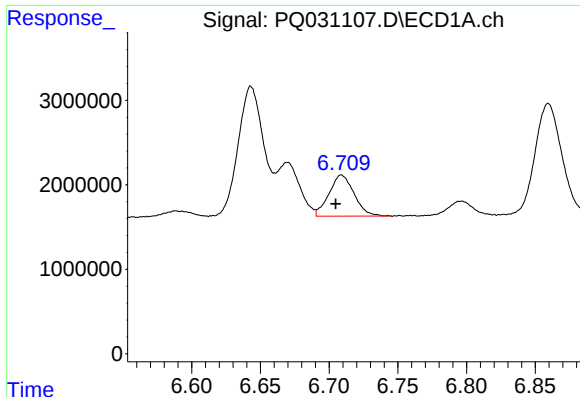
#14 AR-1232-4

R.T.: 6.643 min
Delta R.T.: -0.024 min
Response: 27074102
Conc: 852.44 ng/ml



#14 AR-1232-4

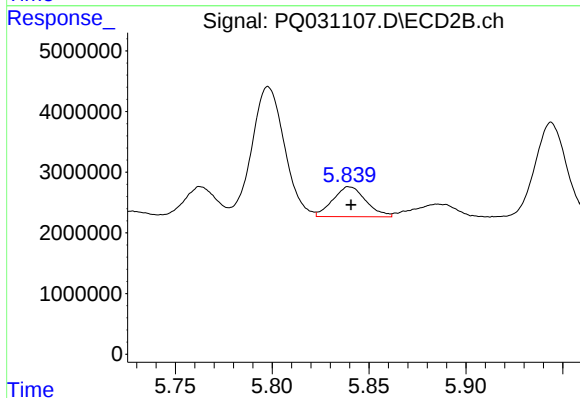
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 13470245
Conc: 836.02 ng/ml



#15 AR-1232-5

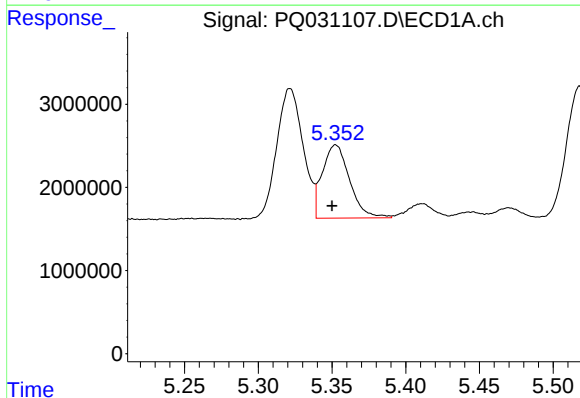
R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 6177328
Conc: 211.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



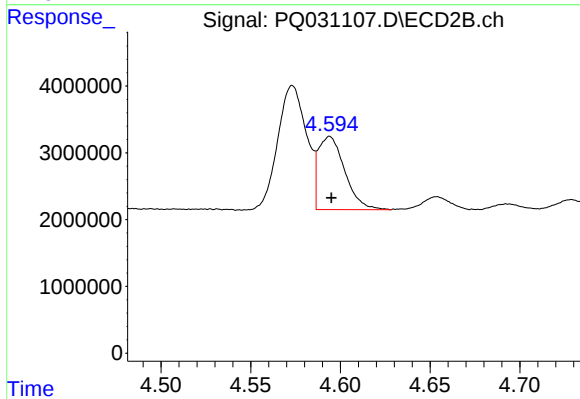
#15 AR-1232-5

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 5878365
Conc: 276.13 ng/ml



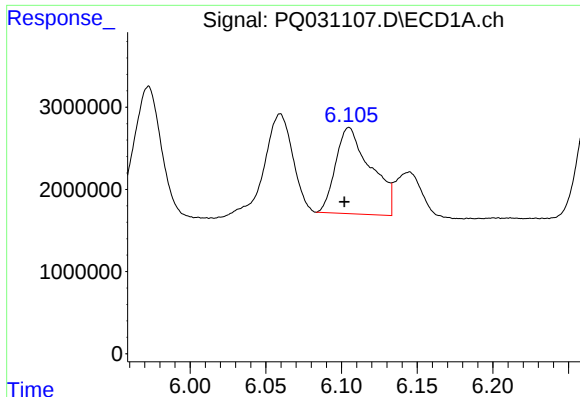
#16 AR-1242-1

R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 11305376
Conc: 531.26 ng/ml



#16 AR-1242-1

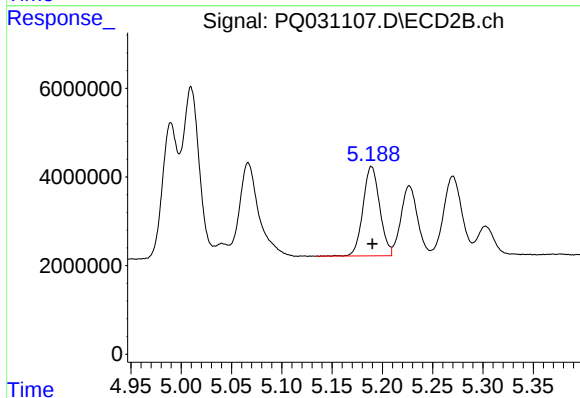
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 11277098
Conc: 526.85 ng/ml



#17 AR-1242-2

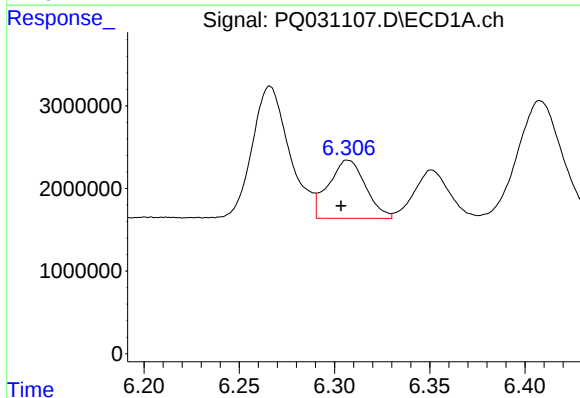
R.T.: 6.105 min
Delta R.T.: 0.003 min
Response: 16946176
Conc: 457.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



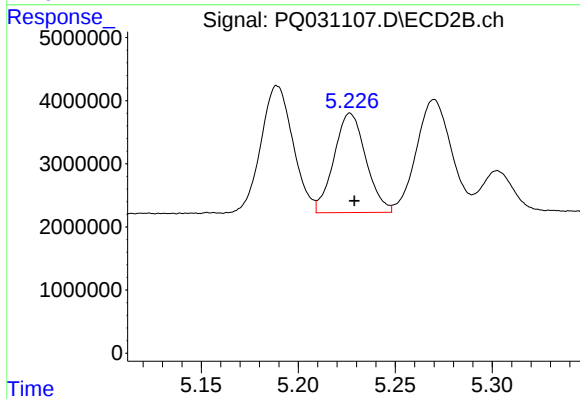
#17 AR-1242-2

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 23320237
Conc: 557.93 ng/ml



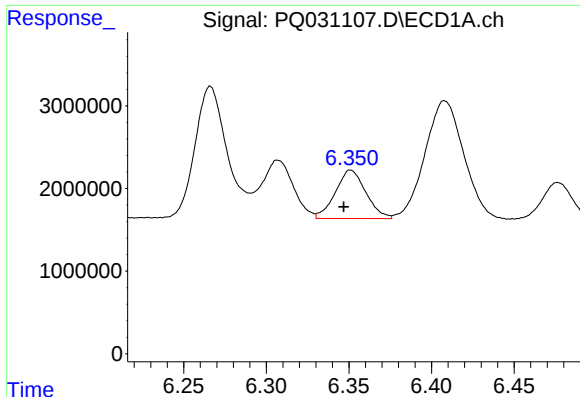
#18 AR-1242-3

R.T.: 6.307 min
Delta R.T.: 0.004 min
Response: 9547528
Conc: 510.31 ng/ml



#18 AR-1242-3

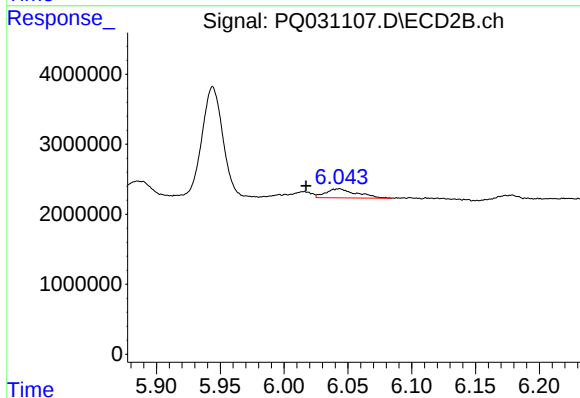
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 18049994
Conc: 550.79 ng/ml



#19 AR-1242-4

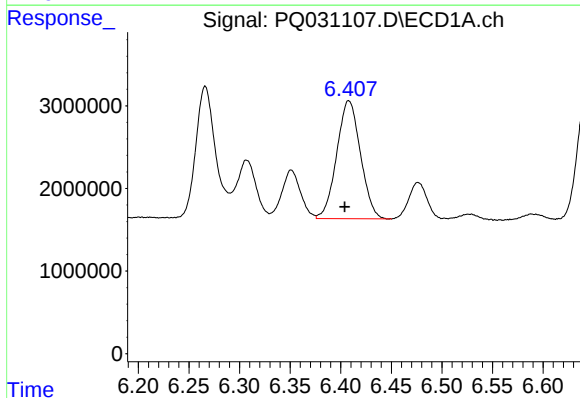
R.T.: 6.351 min
Delta R.T.: 0.004 min
Response: 7528613
Conc: 549.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



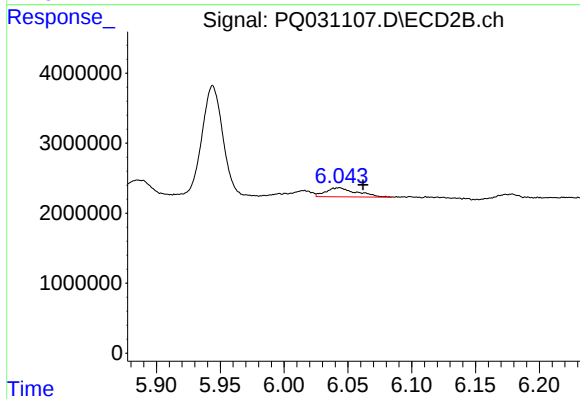
#19 AR-1242-4

R.T.: 6.043 min
Delta R.T.: 0.026 min
Response: 2167349
Conc: 52.51 ng/ml



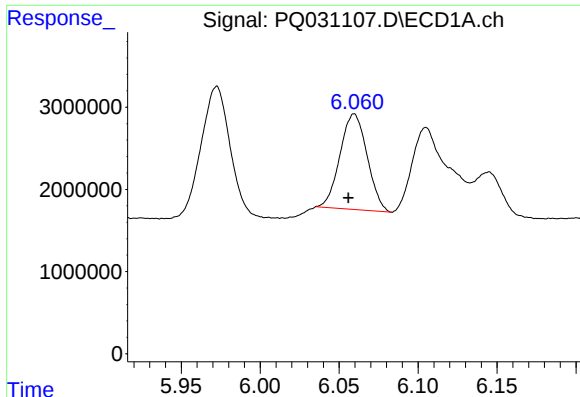
#20 AR-1242-5

R.T.: 6.408 min
Delta R.T.: 0.004 min
Response: 23324919
Conc: 499.08 ng/ml



#20 AR-1242-5

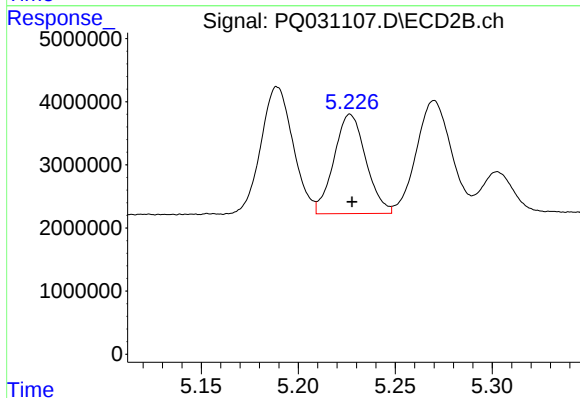
R.T.: 6.043 min
Delta R.T.: -0.019 min
Response: 2167349
Conc: 61.77 ng/ml



#21 AR-1248-1

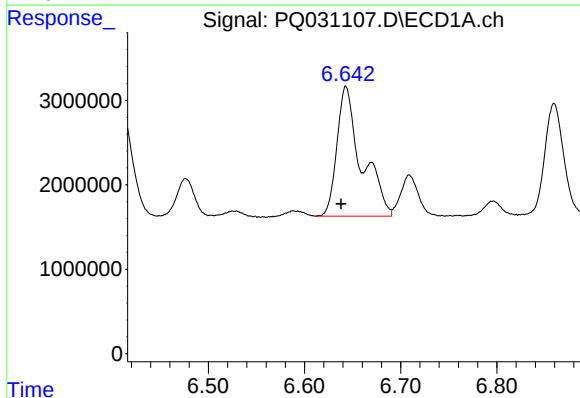
R.T.: 6.059 min
Delta R.T.: 0.004 min
Response: 13910215
Conc: 214.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



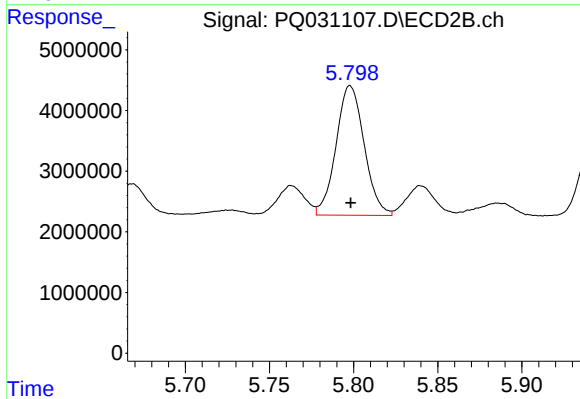
#21 AR-1248-1

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 18049994
Conc: 266.55 ng/ml



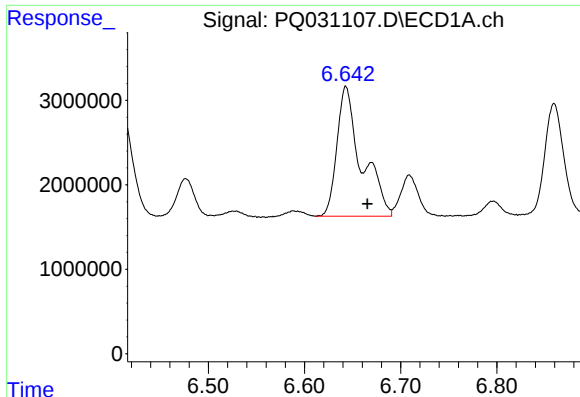
#22 AR-1248-2

R.T.: 6.643 min
Delta R.T.: 0.005 min
Response: 27074102
Conc: 388.42 ng/ml



#22 AR-1248-2

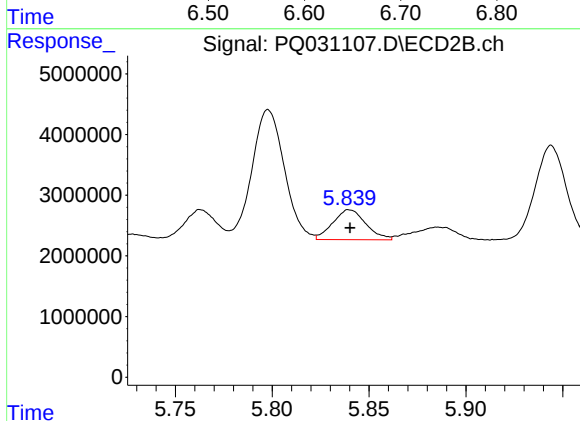
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 24891376
Conc: 182.45 ng/ml



#23 AR-1248-3

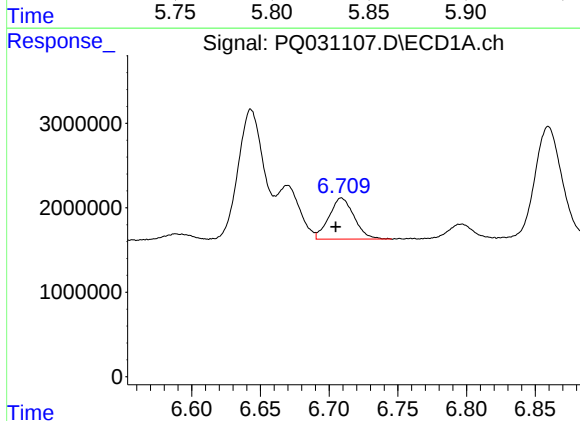
R.T.: 6.643 min
Delta R.T.: -0.022 min
Response: 27074102
Conc: 298.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



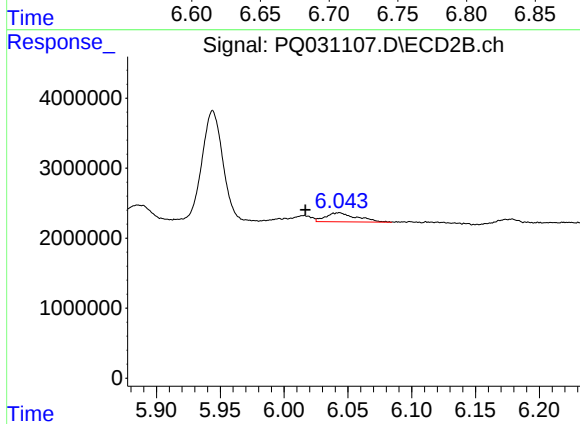
#23 AR-1248-3

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 5878365
Conc: 63.47 ng/ml



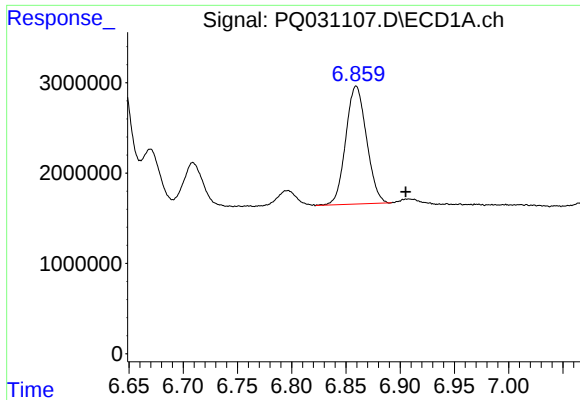
#24 AR-1248-4

R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 6177328
Conc: 70.92 ng/ml



#24 AR-1248-4

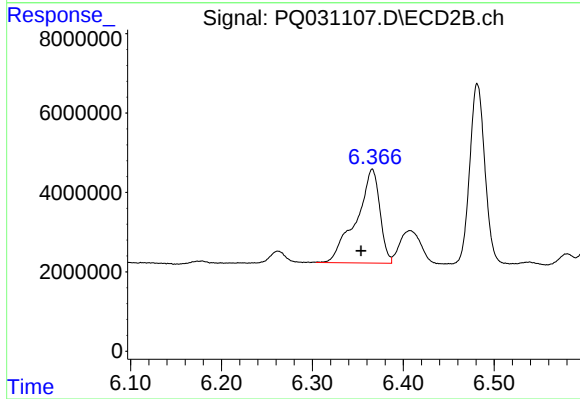
R.T.: 6.043 min
Delta R.T.: 0.026 min
Response: 2167349
Conc: 27.17 ng/ml



#25 AR-1248-5

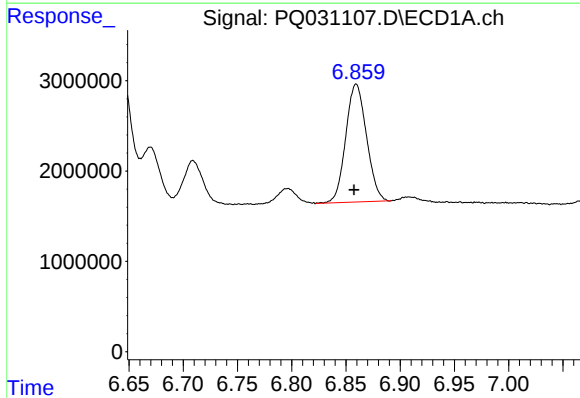
R.T.: 6.859 min
Delta R.T.: -0.046 min
Response: 17411456
Conc: 302.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



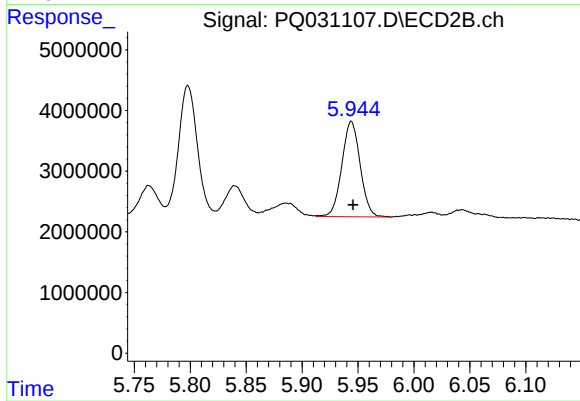
#25 AR-1248-5

R.T.: 6.366 min
Delta R.T.: 0.012 min
Response: 42714958
Conc: 591.57 ng/ml



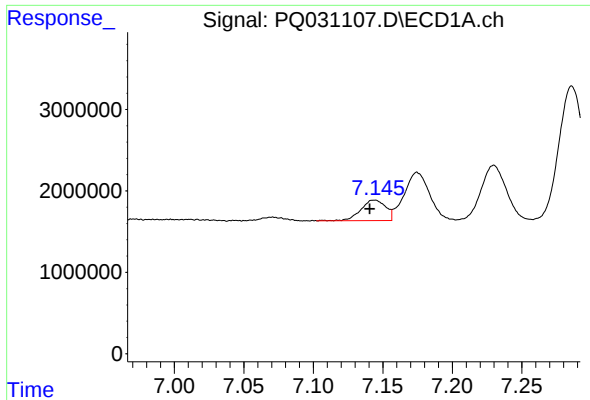
#26 AR-1254-1

R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 17411456
Conc: 108.90 ng/ml



#26 AR-1254-1

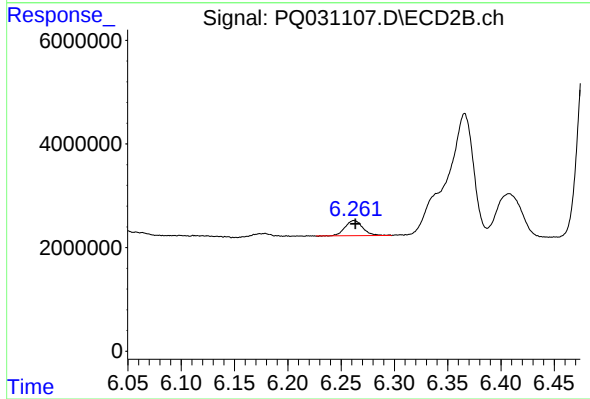
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 17916747
Conc: 126.45 ng/ml



#27 AR-1254-2

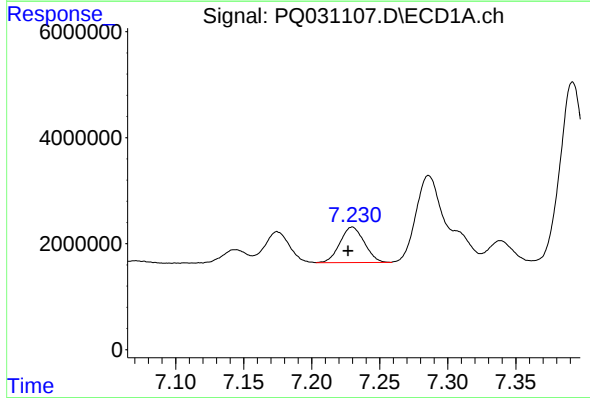
R.T.: 7.144 min
Delta R.T.: 0.003 min
Response: 3134977
Conc: 31.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



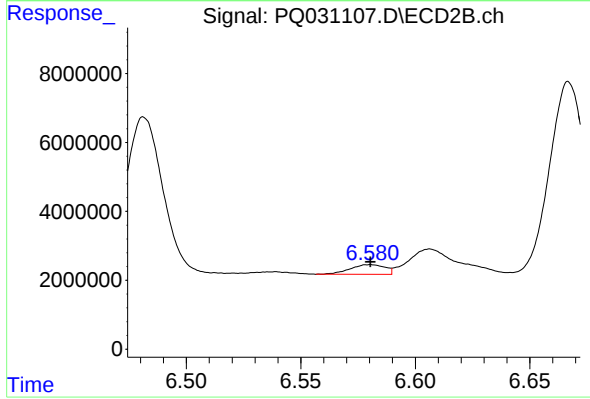
#27 AR-1254-2

R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 3423022
Conc: 28.63 ng/ml



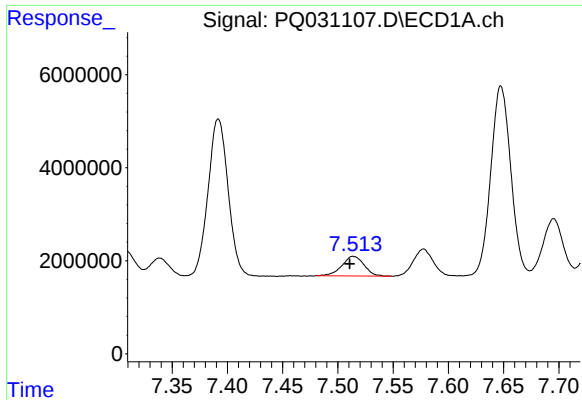
#28 AR-1254-3

R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 8358674
Conc: 46.75 ng/ml



#28 AR-1254-3

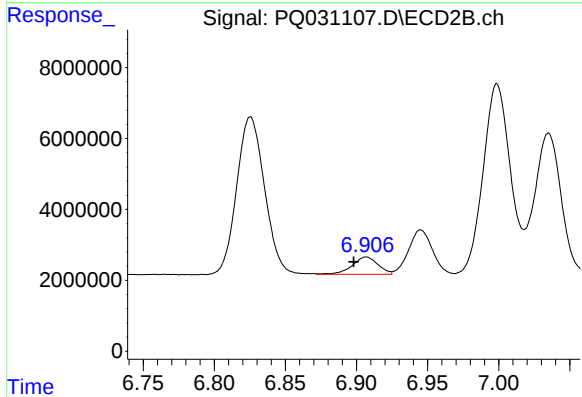
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 2971188
Conc: 16.71 ng/ml



#29 AR-1254-4

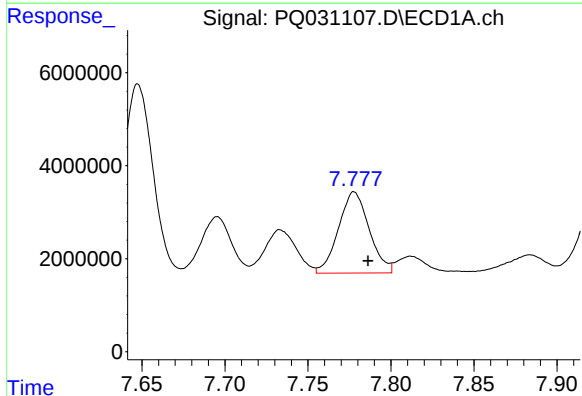
R.T.: 7.514 min
Delta R.T.: 0.003 min
Response: 5864694
Conc: 44.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



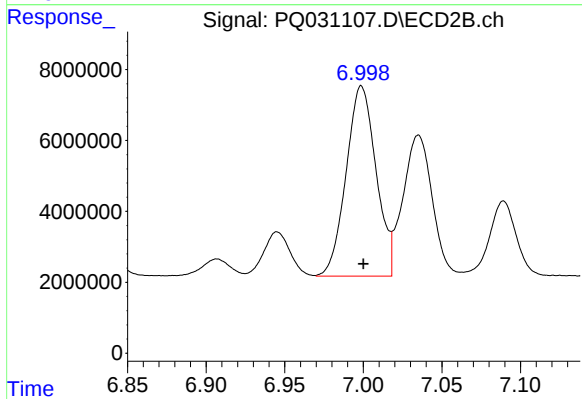
#29 AR-1254-4

R.T.: 6.907 min
Delta R.T.: 0.009 min
Response: 6201183
Conc: 57.85 ng/ml



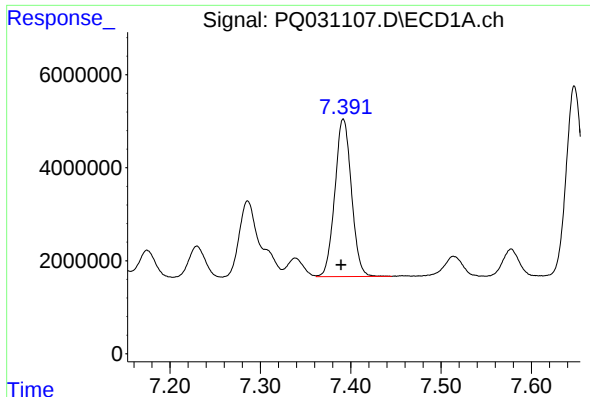
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.008 min
Response: 22532608
Conc: 224.69 ng/ml



#30 AR-1254-5

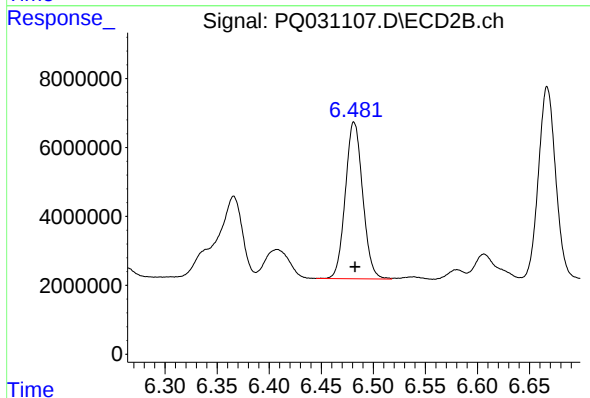
R.T.: 6.999 min
Delta R.T.: -0.001 min
Response: 71095342
Conc: 322.26 ng/ml



#31 AR-1260-1

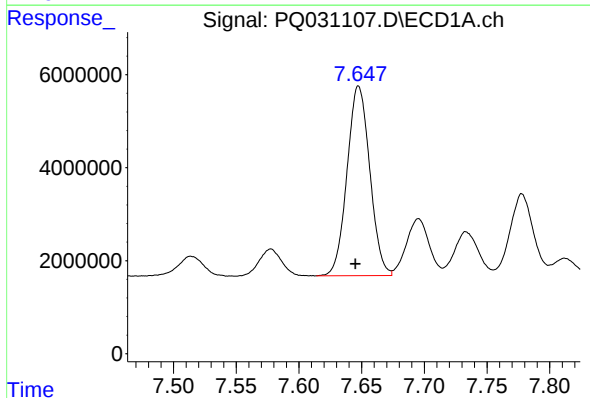
R.T.: 7.392 min
Delta R.T.: 0.003 min
Response: 43258894
Conc: 345.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



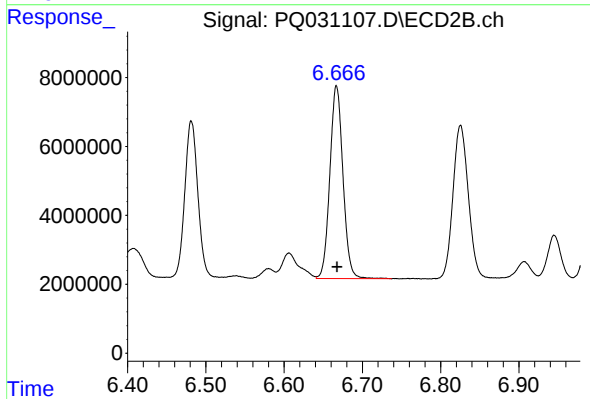
#31 AR-1260-1

R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 52683993
Conc: 354.24 ng/ml



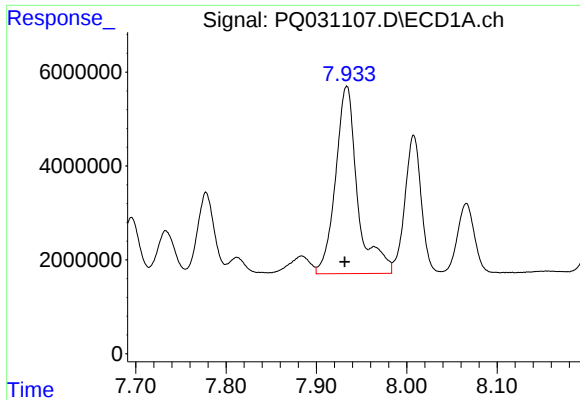
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: 0.003 min
Response: 51500395
Conc: 341.16 ng/ml



#32 AR-1260-2

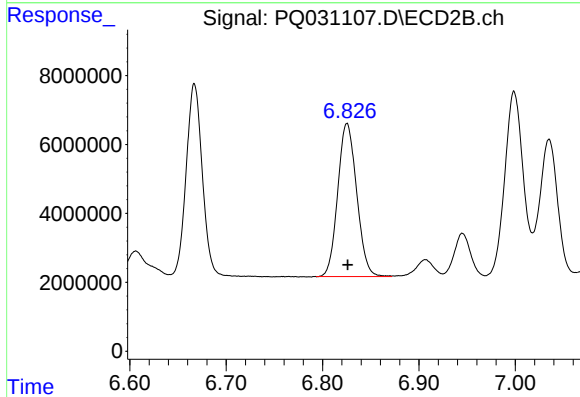
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 65154017
Conc: 365.59 ng/ml



#33 AR-1260-3

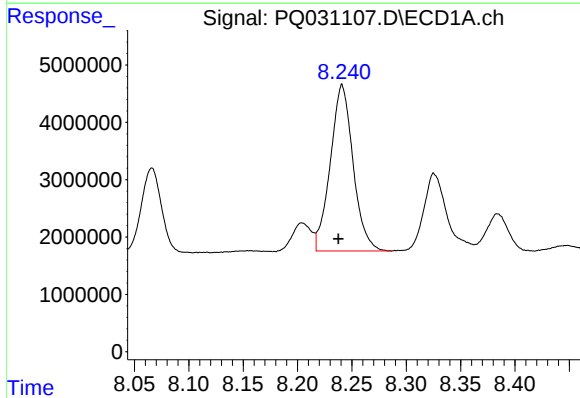
R.T.: 7.933 min
Delta R.T.: 0.002 min
Response: 67797440
Conc: 377.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



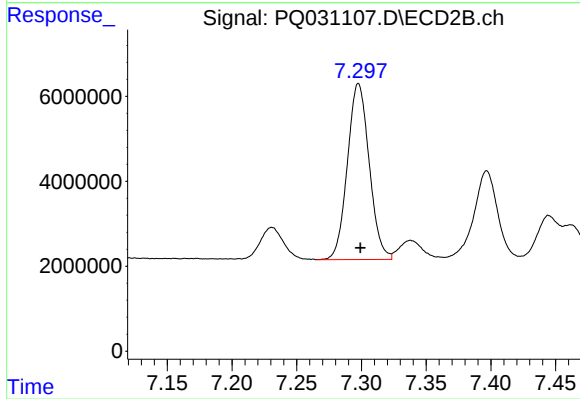
#33 AR-1260-3

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 60550841
Conc: 352.23 ng/ml



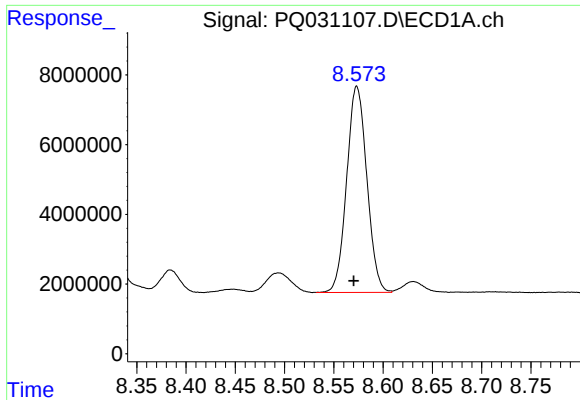
#34 AR-1260-4

R.T.: 8.241 min
Delta R.T.: 0.003 min
Response: 42309592
Conc: 327.86 ng/ml



#34 AR-1260-4

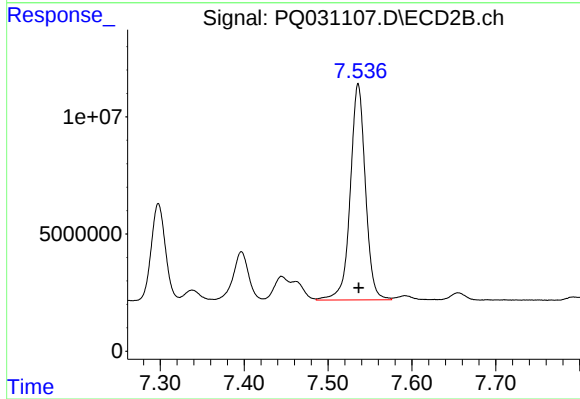
R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 48560165
Conc: 351.13 ng/ml



#35 AR-1260-5

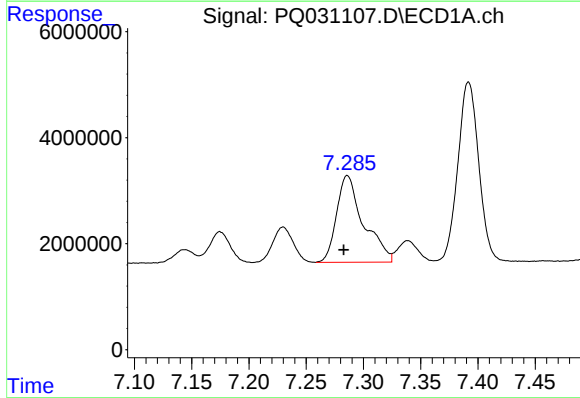
R.T.: 8.573 min
Delta R.T.: 0.003 min
Response: 84356190
Conc: 327.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



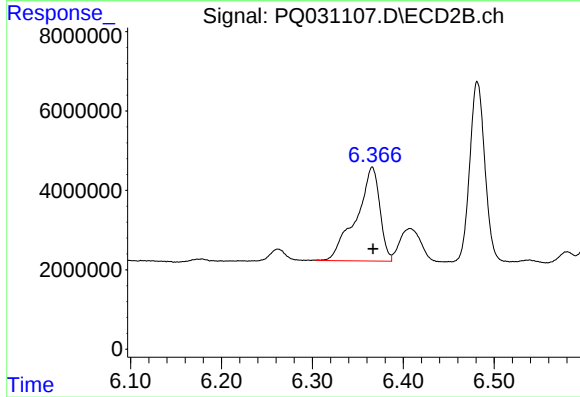
#35 AR-1260-5

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 115560331
Conc: 361.28 ng/ml



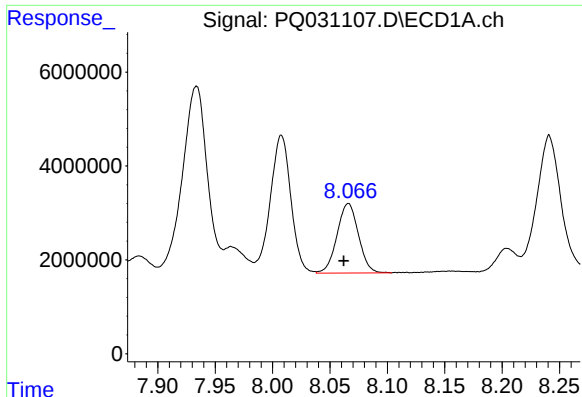
#36 AR-1262-1

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 26739379
Conc: 336.00 ng/ml



#36 AR-1262-1

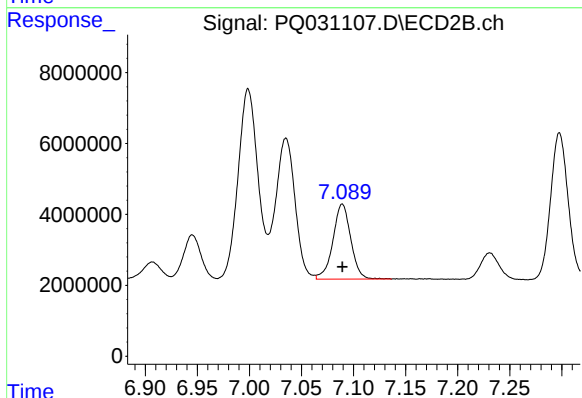
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 42714958
Conc: 358.22 ng/ml



#37 AR-1262-2

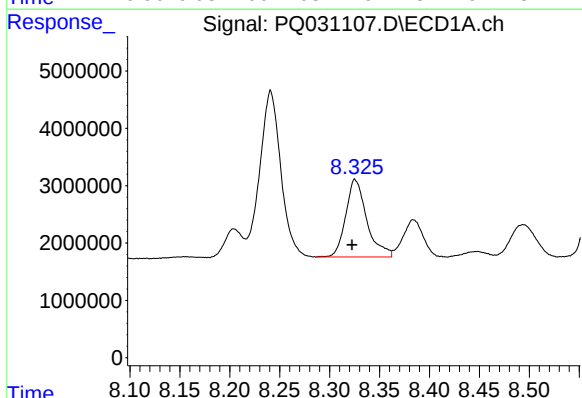
R.T.: 8.066 min
Delta R.T.: 0.004 min
Response: 19237969
Conc: 261.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



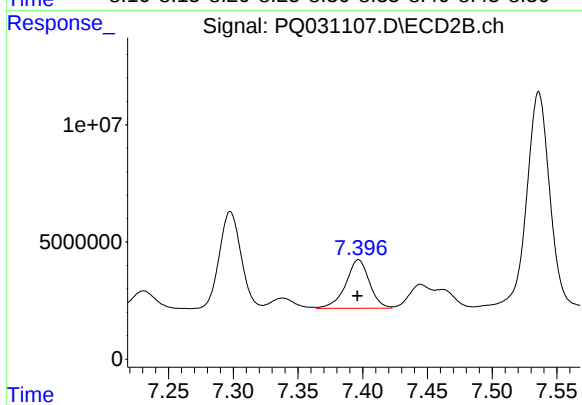
#37 AR-1262-2

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 25287949
Conc: 263.82 ng/ml



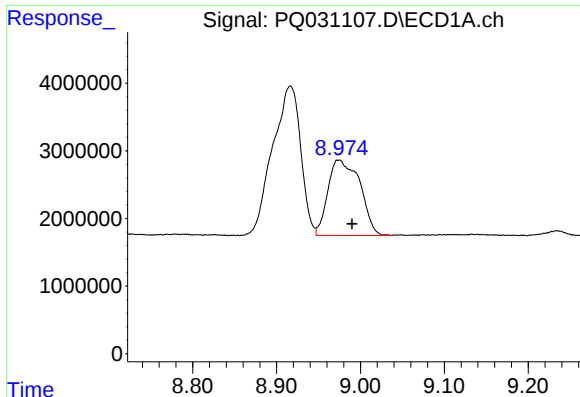
#38 AR-1262-3

R.T.: 8.326 min
Delta R.T.: 0.004 min
Response: 19953375
Conc: 226.13 ng/ml



#38 AR-1262-3

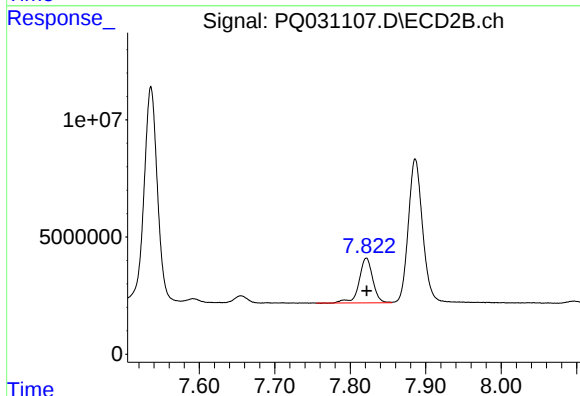
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 26425124
Conc: 274.50 ng/ml



#39 AR-1262-4

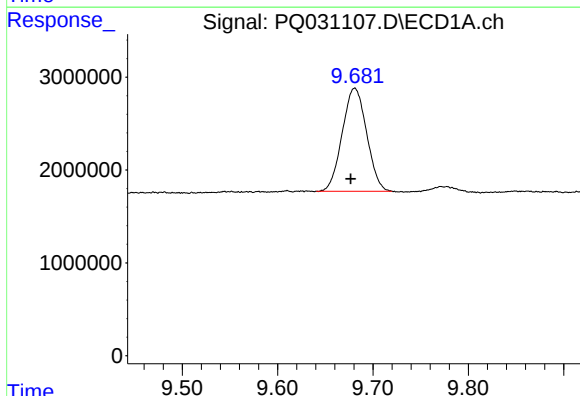
R.T.: 8.974 min
Delta R.T.: -0.015 min
Response: 29601810
Conc: 195.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



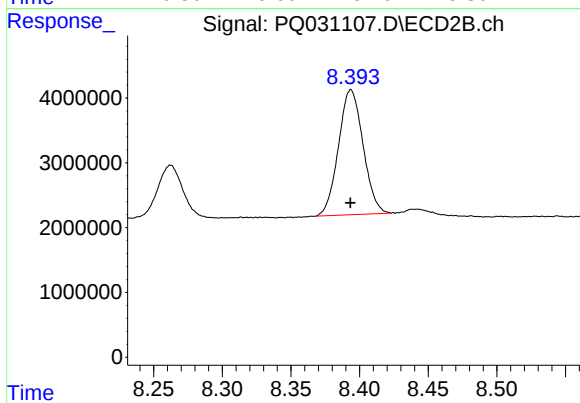
#39 AR-1262-4

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 24097835
Conc: 142.34 ng/ml



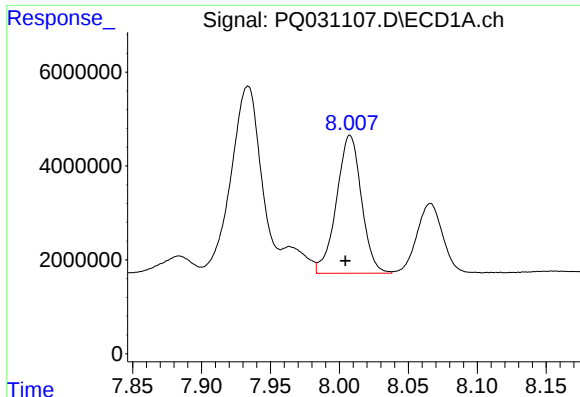
#40 AR-1262-5

R.T.: 9.681 min
Delta R.T.: 0.004 min
Response: 19766863
Conc: 198.23 ng/ml



#40 AR-1262-5

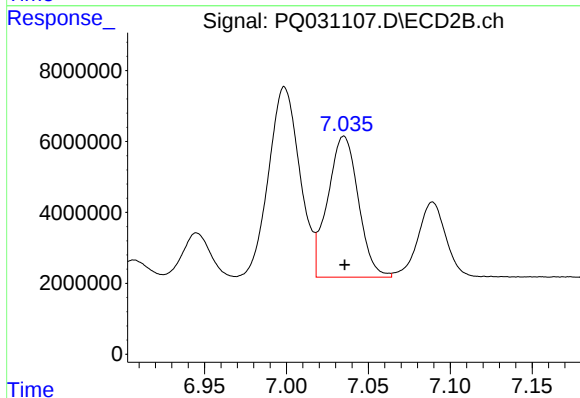
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 24058434
Conc: 210.36 ng/ml



#41 AR-1268-1

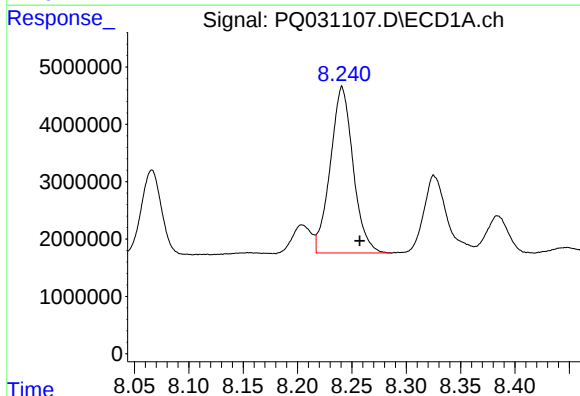
R.T.: 8.008 min
Delta R.T.: 0.003 min
Response: 37045360
Conc: 505.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



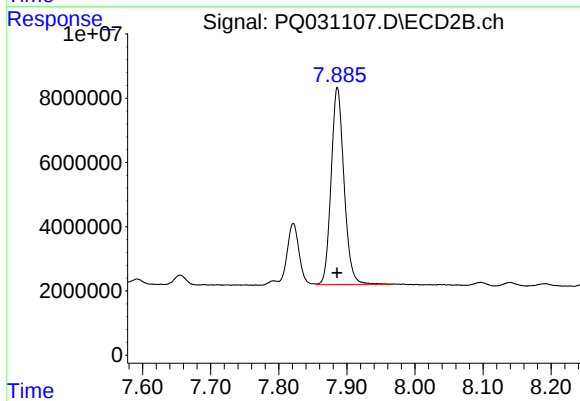
#41 AR-1268-1

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 51759501
Conc: 589.66 ng/ml



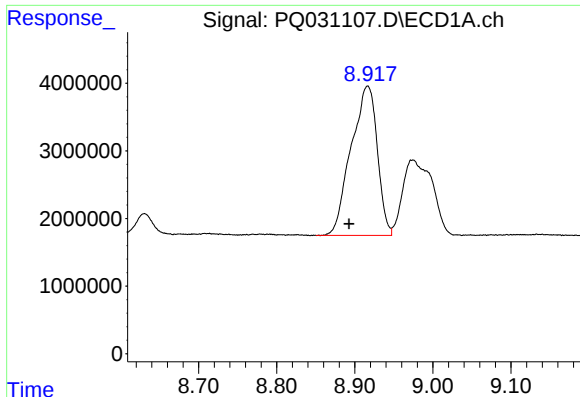
#42 AR-1268-2

R.T.: 8.241 min
Delta R.T.: -0.016 min
Response: 42309592
Conc: 427.25 ng/ml



#42 AR-1268-2

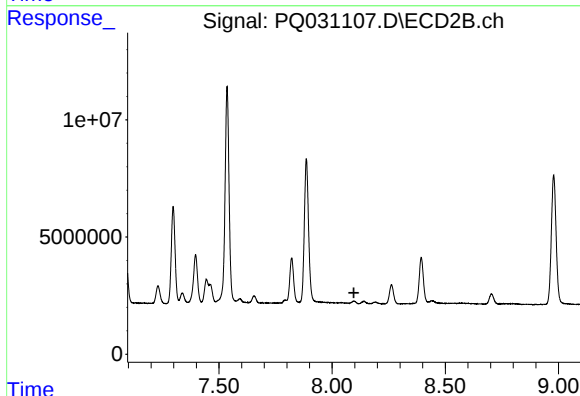
R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 80773814
Conc: 168.92 ng/ml



#43 AR-1268-3

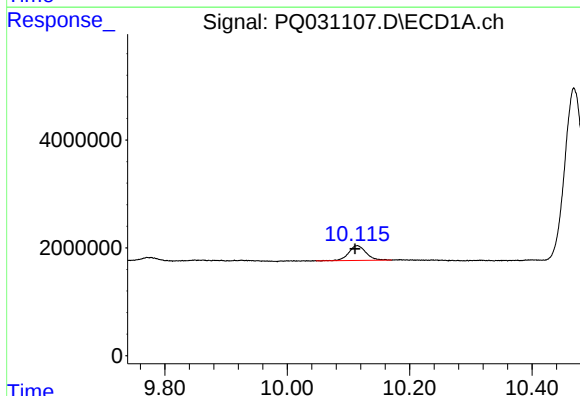
R.T.: 8.916 min
Delta R.T.: 0.024 min
Response: 51505115
Conc: 121.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



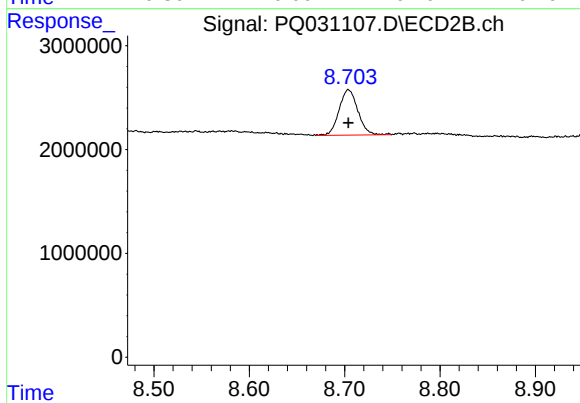
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.096 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.114 min
Delta R.T.: 0.003 min
Response: 5337750
Conc: 5.96 ng/ml



#45 AR-1268-5

R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 5984995
Conc: 5.49 ng/ml