

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 13:22
 Operator : SM\SJ
 Sample : J4452-02DL 400X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:05:34 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							
2)	SA Decachlor...	0.000	8.978	0	4538094	N.D.	2.059 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.594	0	1419236	N.D.	28.333 #
4)	L1 AR-1016-2	5.513	5.010	7289212	79923110	146.378	1099.046 #
5)	L1 AR-1016-3	5.805	5.010	72841273	79923110	1021.367	739.842 #
6)	L1 AR-1016-4	5.874	5.040	3592049	3324587	53.386	46.348
7)	L1 AR-1016-5	6.262	5.444	41859017	51732149	736.373	810.392
11)	L3 AR-1232-1	5.805	4.763	72841273	8978987	1616.701	412.942 #
12)	L3 AR-1232-2	5.967	5.010	20347858	79923110	888.819	1944.519 #
13)	L3 AR-1232-3	6.055	5.269	27924232	38120641	1919.711	2203.316
14)	L3 AR-1232-4	6.665	5.595	31917352	35828994	1004.936	2223.693 #
15)	L3 AR-1232-5	6.705	5.839	85482145	95708773	2930.881	4495.782 #
16)	L4 AR-1242-1	5.407	4.594	1195259	1419236	56.167	66.305
17)	L4 AR-1242-2	6.101	5.189	27374863	25421871	739.478	608.213
18)	L4 AR-1242-3	6.303	5.227	19407929	37911905	1037.339	1156.870
19)	L4 AR-1242-4	6.347	6.015	15386154	79271749	1123.340	1920.441 #
20)	L4 AR-1242-5	6.404	6.061	47260013	60981733	1011.216	1737.919 #
21)	L5 AR-1248-1	6.055	5.227	27924232	37911905	431.447	559.865 #
22)	L5 AR-1248-2	6.638	5.797	78500352	85827143	1126.220	629.101 #
23)	L5 AR-1248-3	6.665	5.839	31917352	95708773	351.334	1033.458 #
24)	L5 AR-1248-4	6.705	6.015	85482145	79271749	981.357	993.589
25)	L5 AR-1248-5	6.904	6.353	54186579	143.4E6	940.833	1985.764 #
26)	L6 AR-1254-1	6.860	5.944	112.8E6	71844829	705.781	507.075 #
27)	L6 AR-1254-2	7.140	6.262	38182763	46047651	388.083	385.080
28)	L6 AR-1254-3	7.226	6.579	72122393	55336324	403.371	311.235
29)	L6 AR-1254-4	7.510	6.898	49038771	54440701	375.159	507.865 #
30)	L6 AR-1254-5	7.777	6.998	85076579	207.4E6	848.364	940.071
31)	L7 AR-1260-1	7.389	6.481	85992955	131.4E6	686.513	883.821 #
32)	L7 AR-1260-2	7.643	6.666	129.3E6	158.0E6	856.802	886.554
33)	L7 AR-1260-3	7.930	6.825	164.2E6	121.5E6	914.102	706.571
34)	L7 AR-1260-4	8.236	7.296	80187001	75808017	621.368	548.158
35)	L7 AR-1260-5	8.569	7.534	169.8E6	241.6E6	659.062	755.382
36)	L8 AR-1262-1	7.282	6.353	41917649	143.4E6	526.734	1202.447 #
37)	L8 AR-1262-2	8.062	7.088	37053540	51519603	503.416	537.478
38)	L8 AR-1262-3	8.322	7.394	31241969	52954916	354.056	550.097 #
39)	L8 AR-1262-4	8.969	7.820	51234577	30844778	339.148	182.193 #
40)	L8 AR-1262-5	9.676	8.392	27987316	35199411	280.671	307.768
41)	L9 AR-1268-1	8.003	7.034	66194153	87944542	903.159	1001.899
42)	L9 AR-1268-2	8.236	7.884	80187001	155.5E6	809.748	325.094 #
43)	L9 AR-1268-3	8.912	8.082	98173795	3216050	232.523	8.225 #
44)	L9 AR-1268-4	0.000	8.209	0	6914065	N.D.	70.786 #
45)	L9 AR-1268-5	10.111	8.702	8376761	5794398	9.359	5.316 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2018 13:22
Operator : SM\SJ
Sample : J4452-02DL 400X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:05:34 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

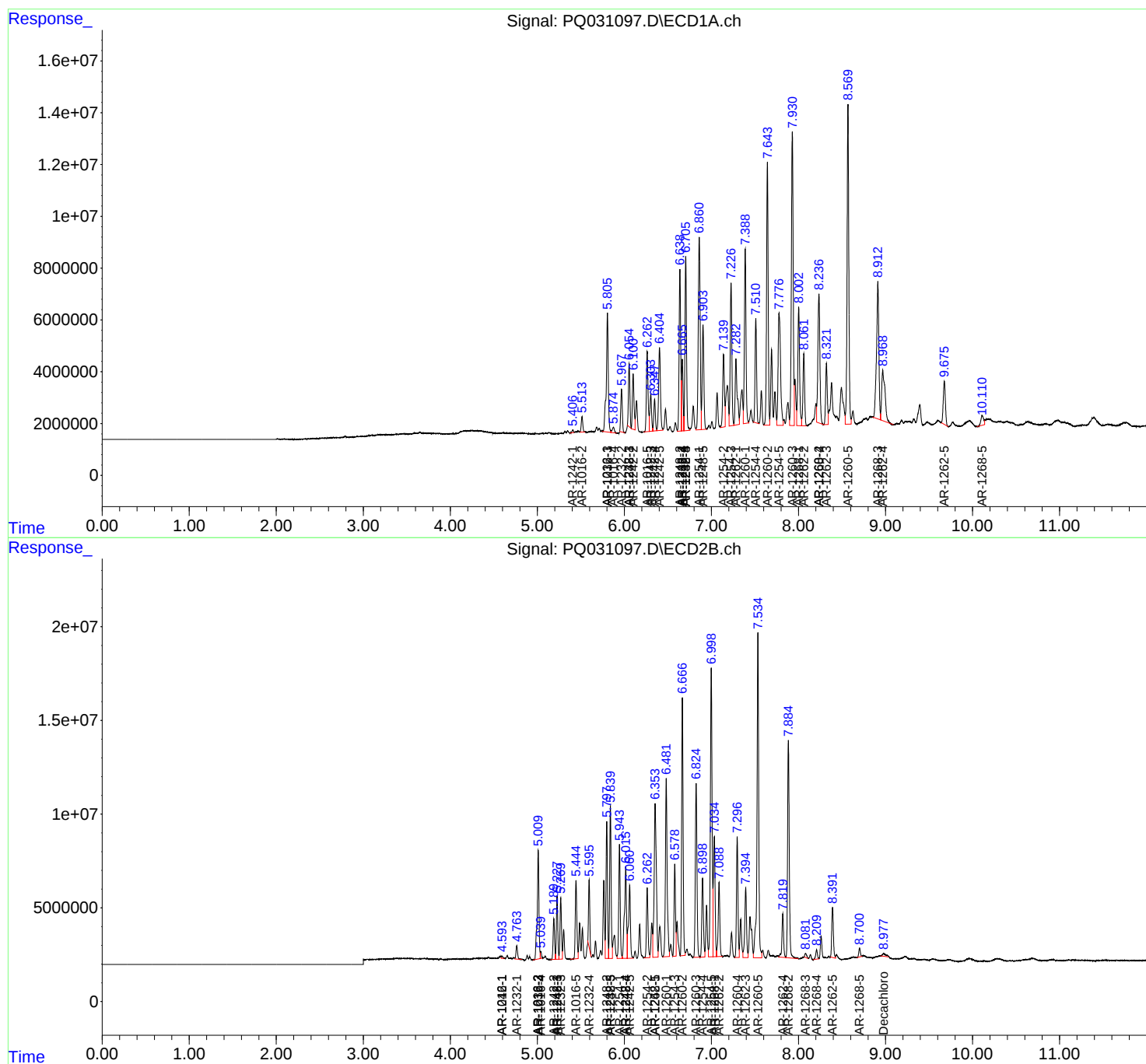
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

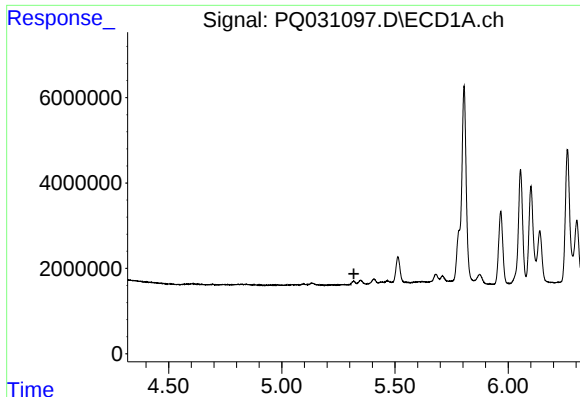
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2018 13:22
Operator : SM\SJ
Sample : J4452-02DL 400X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:05:34 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

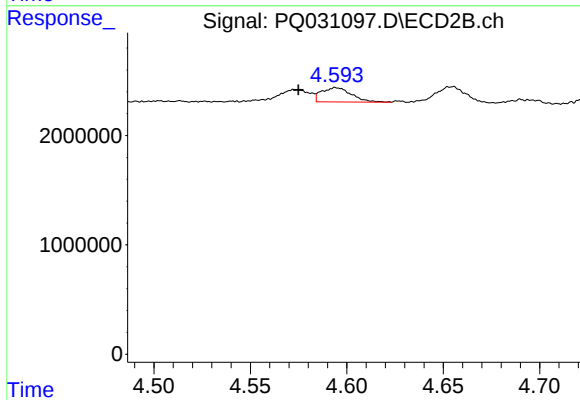




#3 AR-1016-1

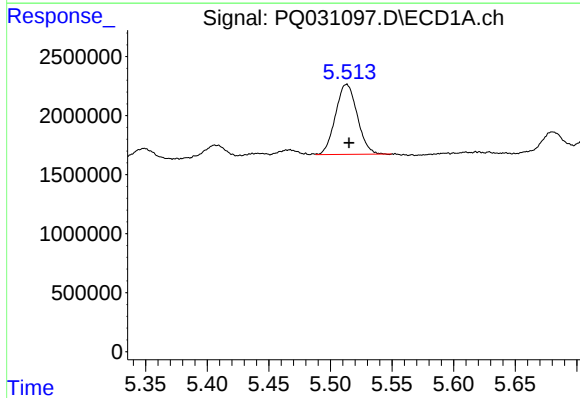
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



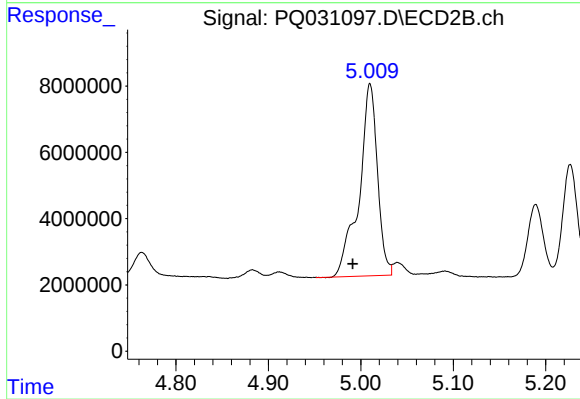
#3 AR-1016-1

R.T.: 4.594 min
Delta R.T.: 0.020 min
Response: 1419236
Conc: 28.33 ng/ml



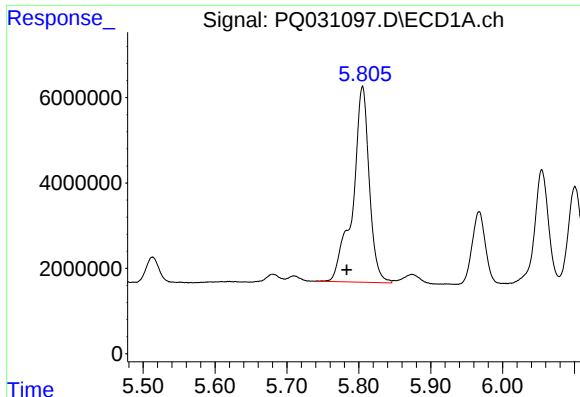
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 7289212
Conc: 146.38 ng/ml



#4 AR-1016-2

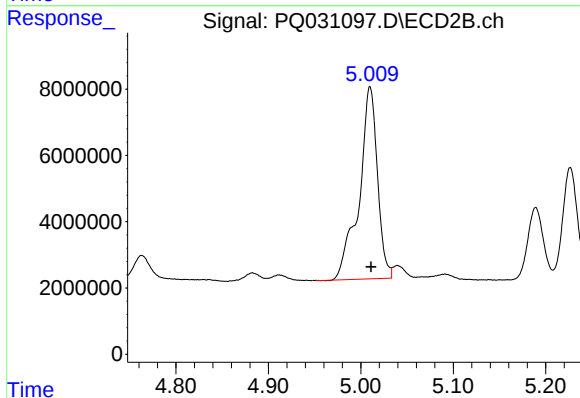
R.T.: 5.010 min
Delta R.T.: 0.019 min
Response: 79923110
Conc: 1099.05 ng/ml



#5 AR-1016-3

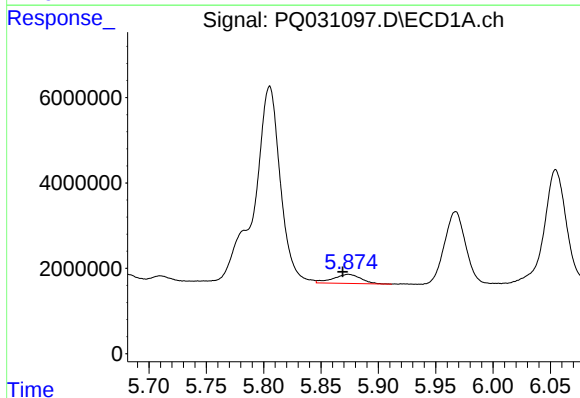
R.T.: 5.805 min
Delta R.T.: 0.022 min
Response: 72841273
Conc: 1021.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



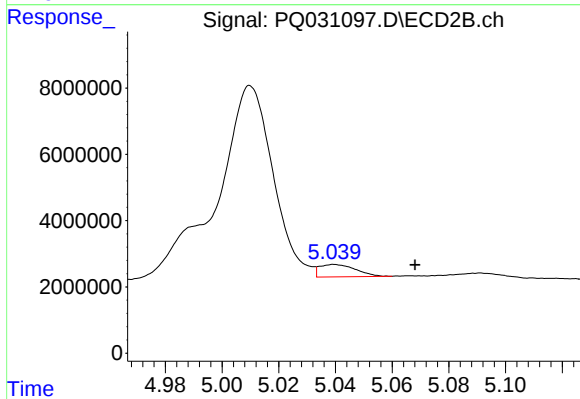
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 79923110
Conc: 739.84 ng/ml



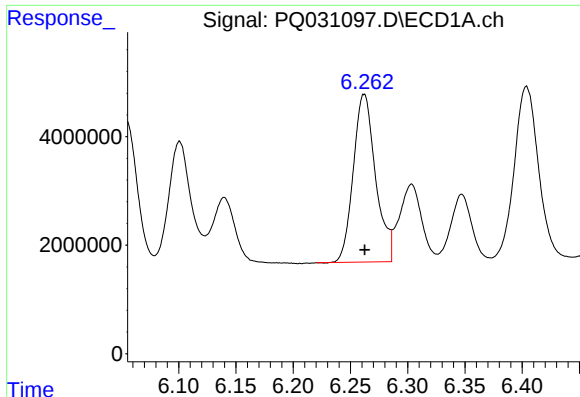
#6 AR-1016-4

R.T.: 5.874 min
Delta R.T.: 0.005 min
Response: 3592049
Conc: 53.39 ng/ml



#6 AR-1016-4

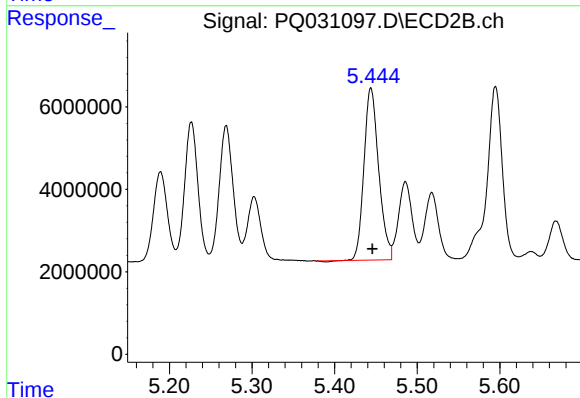
R.T.: 5.040 min
Delta R.T.: -0.028 min
Response: 3324587
Conc: 46.35 ng/ml



#7 AR-1016-5

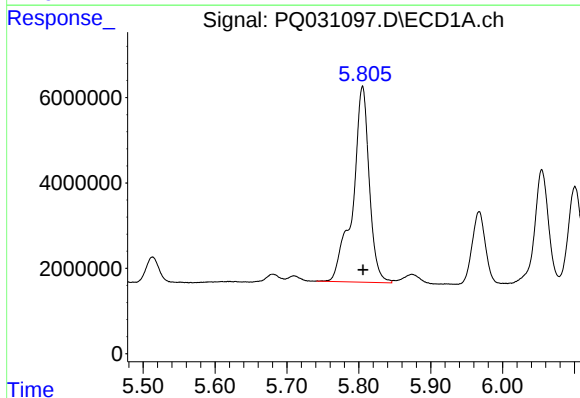
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 41859017
Conc: 736.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



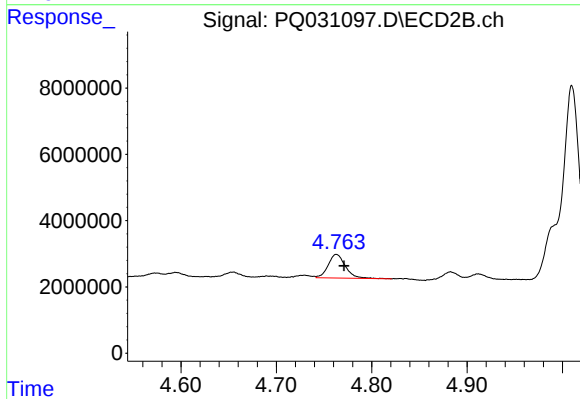
#7 AR-1016-5

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 51732149
Conc: 810.39 ng/ml



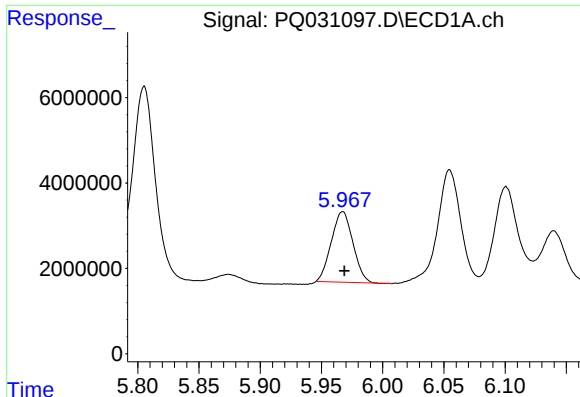
#11 AR-1232-1

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 72841273
Conc: 1616.70 ng/ml



#11 AR-1232-1

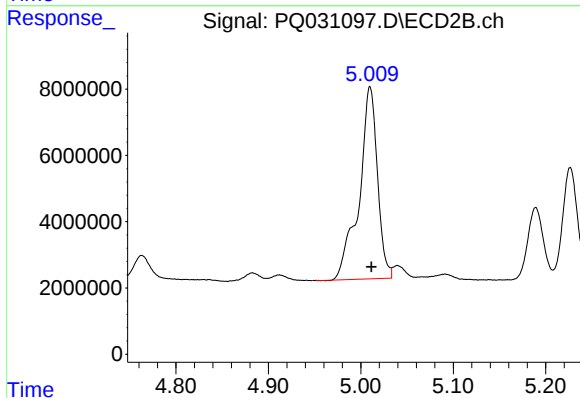
R.T.: 4.763 min
Delta R.T.: -0.008 min
Response: 8978987
Conc: 412.94 ng/ml



#12 AR-1232-2

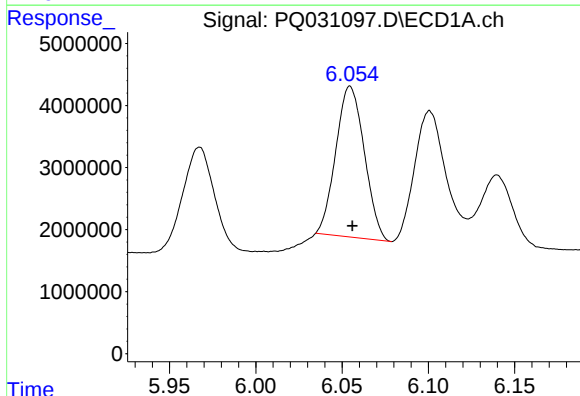
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 20347858
Conc: 888.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



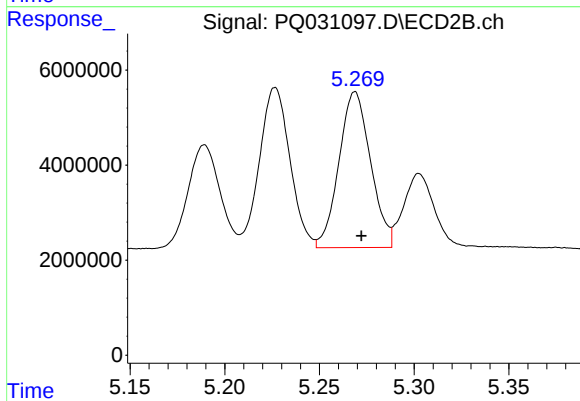
#12 AR-1232-2

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 79923110
Conc: 1944.52 ng/ml



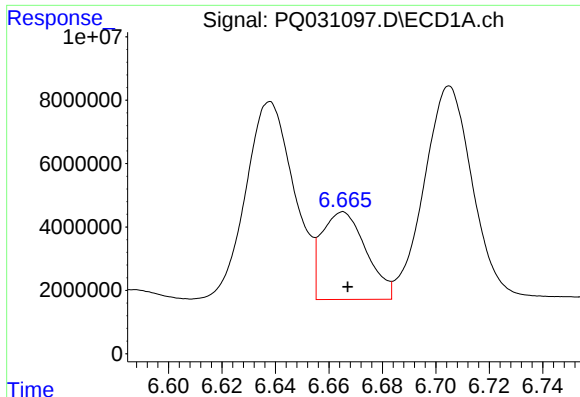
#13 AR-1232-3

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 27924232
Conc: 1919.71 ng/ml



#13 AR-1232-3

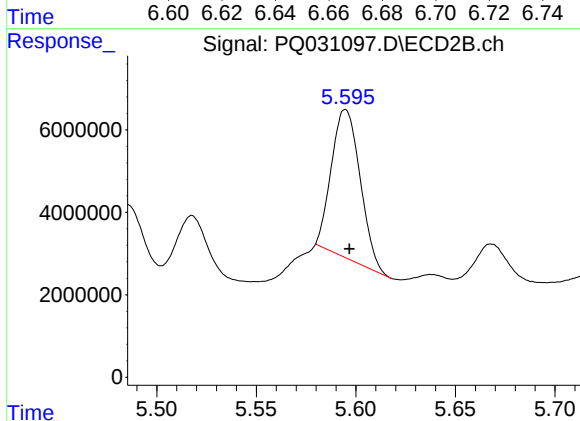
R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 38120641
Conc: 2203.32 ng/ml



#14 AR-1232-4

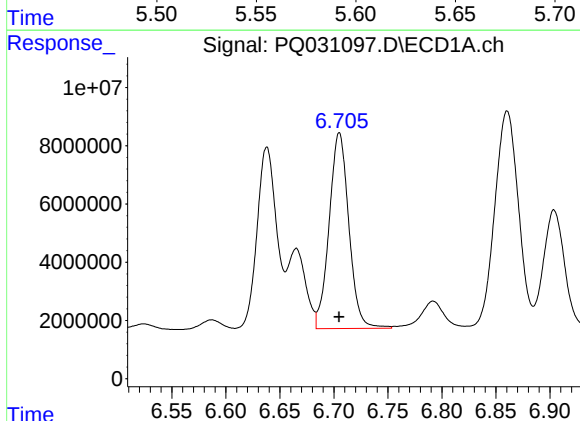
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 31917352
Conc: 1004.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



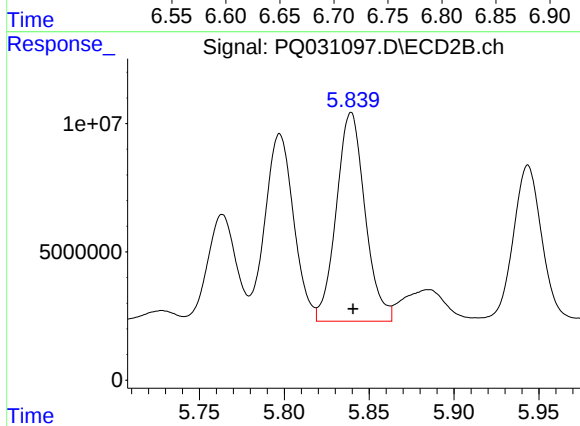
#14 AR-1232-4

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 35828994
Conc: 2223.69 ng/ml



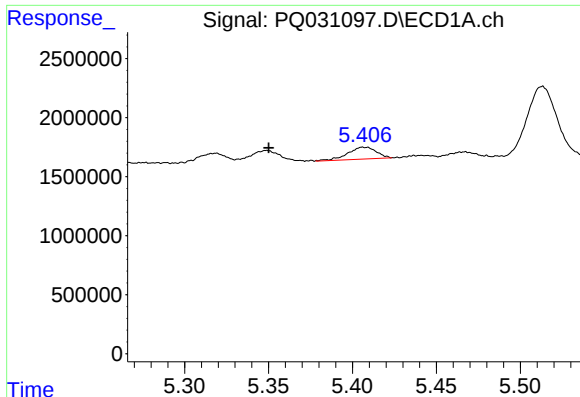
#15 AR-1232-5

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 85482145
Conc: 2930.88 ng/ml



#15 AR-1232-5

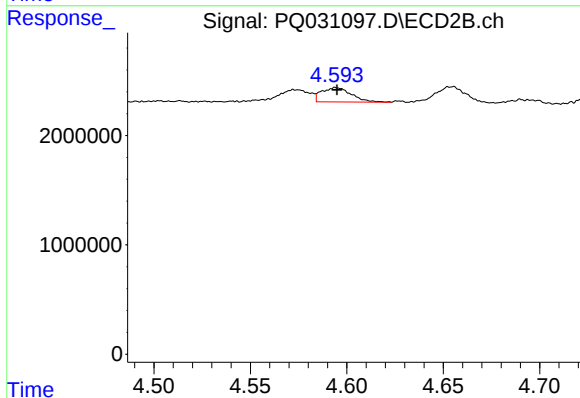
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 95708773
Conc: 4495.78 ng/ml



#16 AR-1242-1

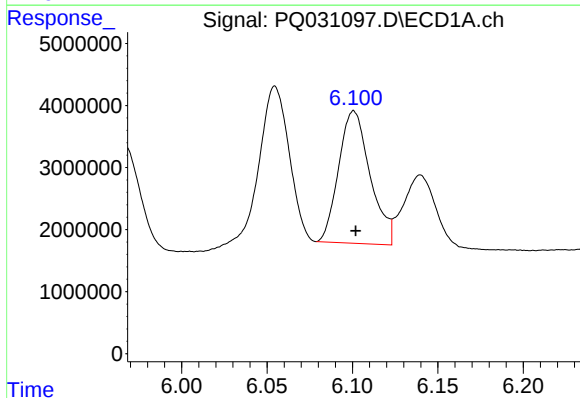
R.T.: 5.407 min
Delta R.T.: 0.057 min
Response: 1195259
Conc: 56.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



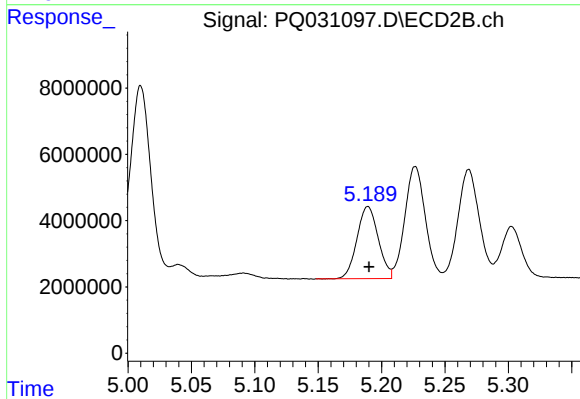
#16 AR-1242-1

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 1419236
Conc: 66.30 ng/ml



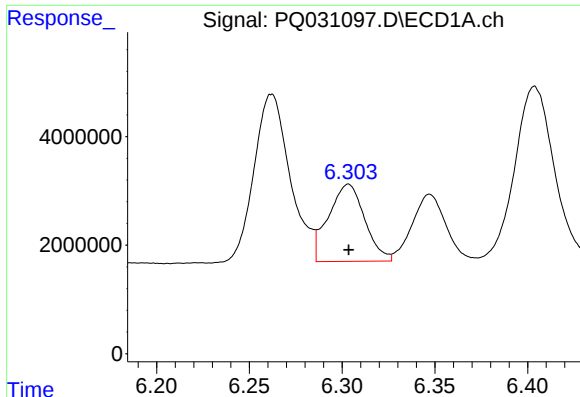
#17 AR-1242-2

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 27374863
Conc: 739.48 ng/ml



#17 AR-1242-2

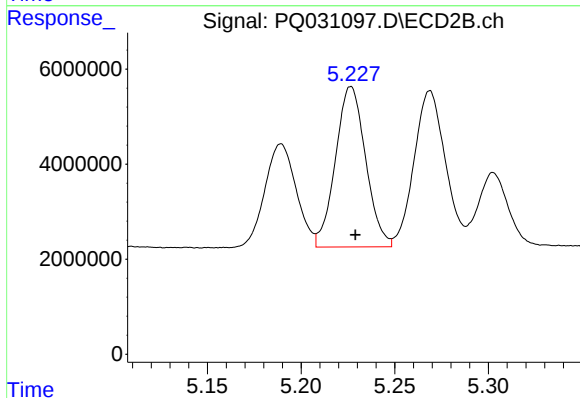
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 25421871
Conc: 608.21 ng/ml



#18 AR-1242-3

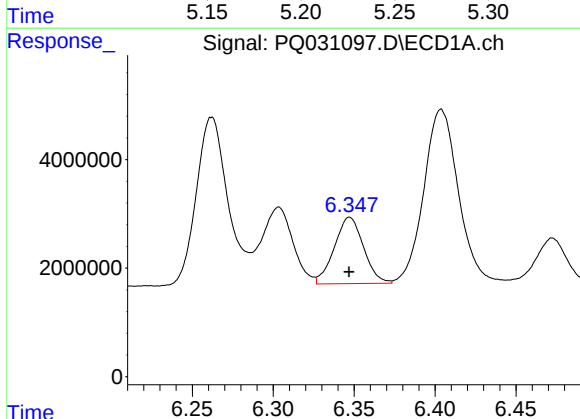
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 19407929
Conc: 1037.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



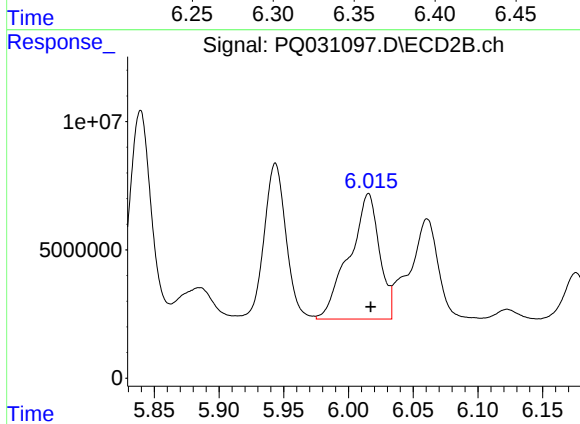
#18 AR-1242-3

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 37911905
Conc: 1156.87 ng/ml



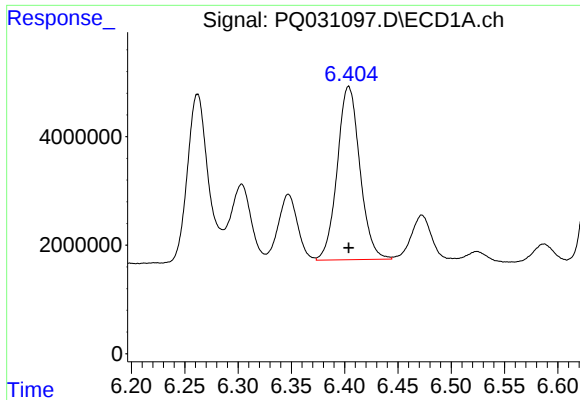
#19 AR-1242-4

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 15386154
Conc: 1123.34 ng/ml



#19 AR-1242-4

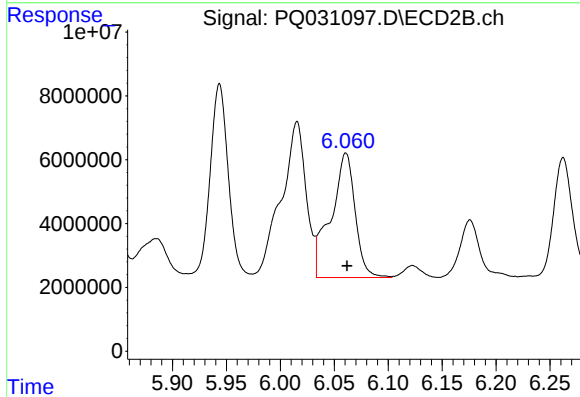
R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 79271749
Conc: 1920.44 ng/ml



#20 AR-1242-5

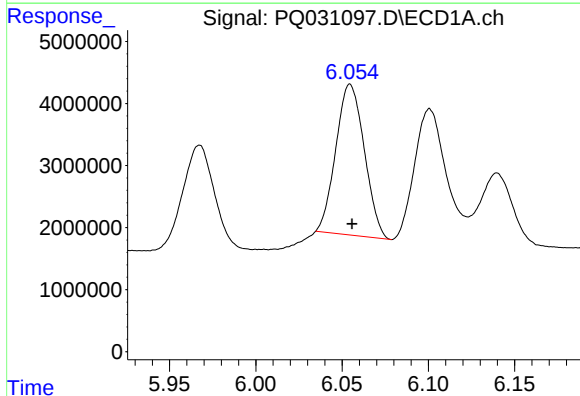
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 47260013
Conc: 1011.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



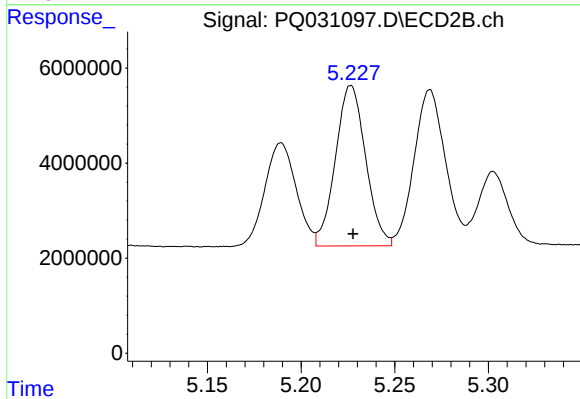
#20 AR-1242-5

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 60981733
Conc: 1737.92 ng/ml



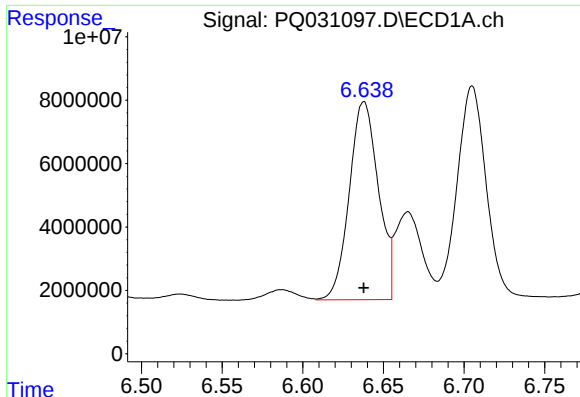
#21 AR-1248-1

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 27924232
Conc: 431.45 ng/ml



#21 AR-1248-1

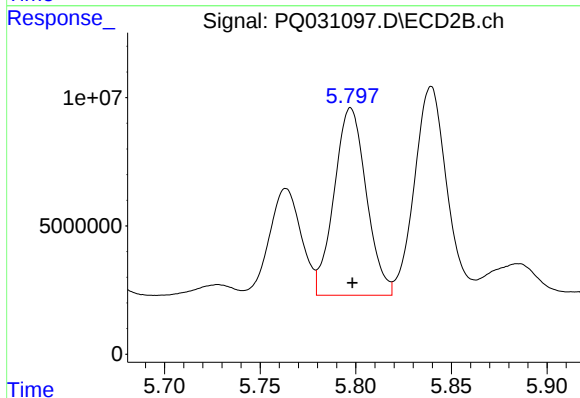
R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 37911905
Conc: 559.86 ng/ml



#22 AR-1248-2

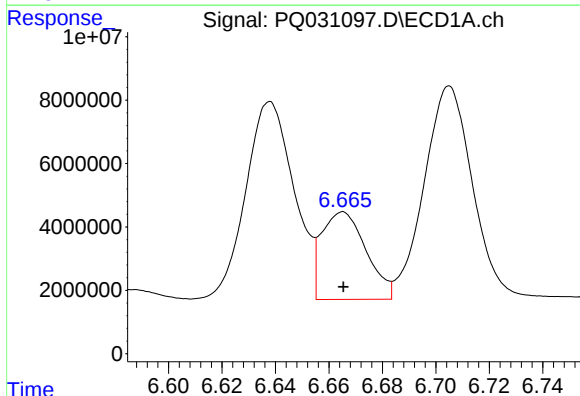
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 78500352
Conc: 1126.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



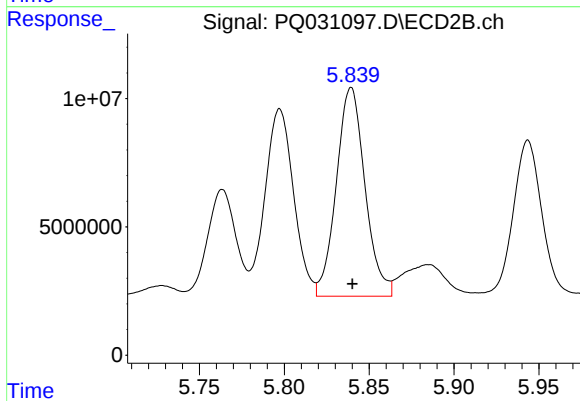
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 85827143
Conc: 629.10 ng/ml



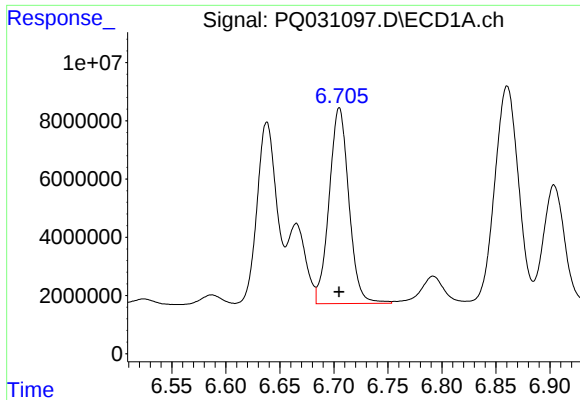
#23 AR-1248-3

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 31917352
Conc: 351.33 ng/ml



#23 AR-1248-3

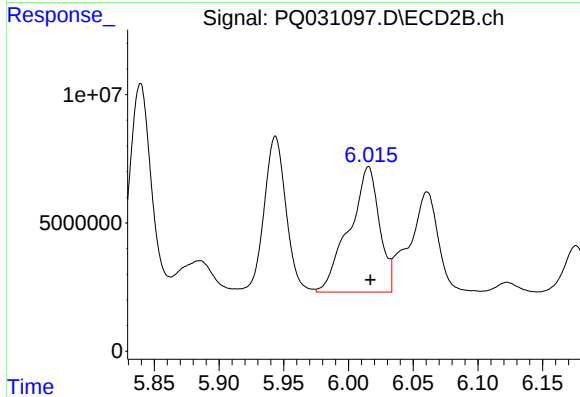
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 95708773
Conc: 1033.46 ng/ml



#24 AR-1248-4

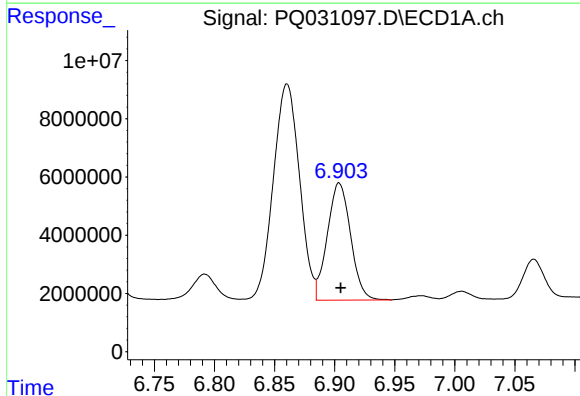
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 85482145
Conc: 981.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



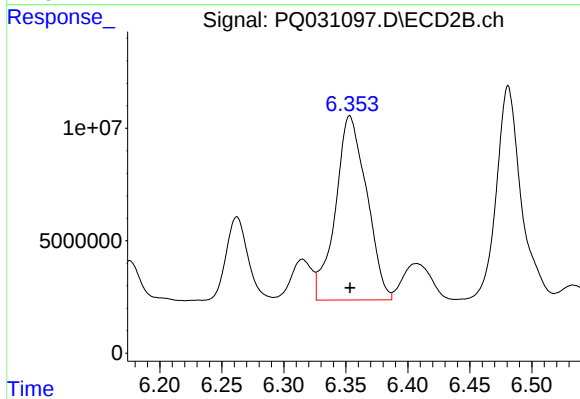
#24 AR-1248-4

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 79271749
Conc: 993.59 ng/ml



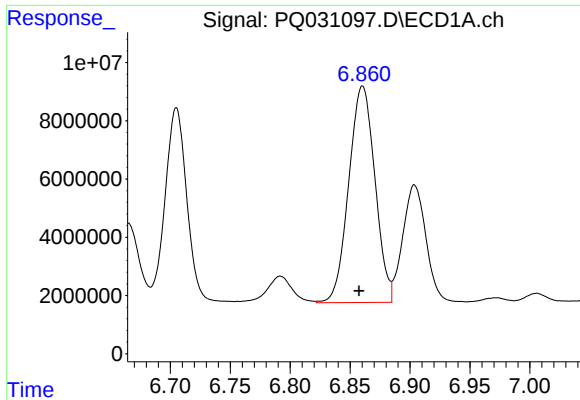
#25 AR-1248-5

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 54186579
Conc: 940.83 ng/ml



#25 AR-1248-5

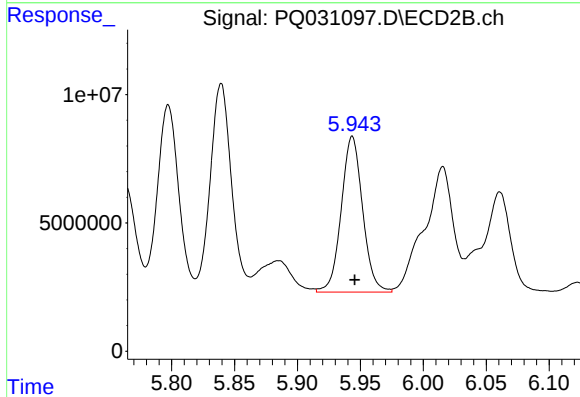
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 143383625
Conc: 1985.76 ng/ml



#26 AR-1254-1

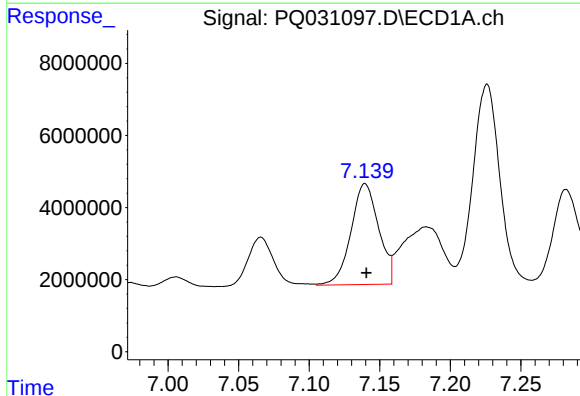
R.T.: 6.860 min
Delta R.T.: 0.003 min
Response: 112845397
Conc: 705.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



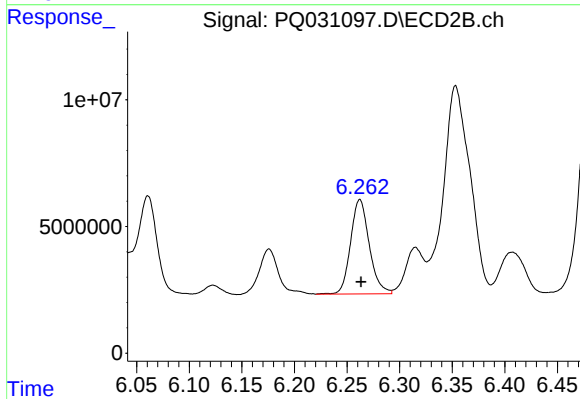
#26 AR-1254-1

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 71844829
Conc: 507.08 ng/ml



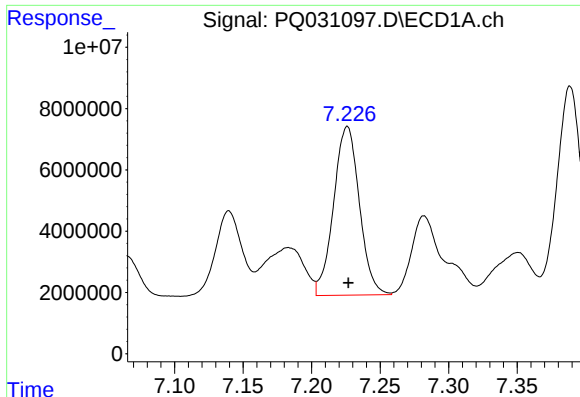
#27 AR-1254-2

R.T.: 7.140 min
Delta R.T.: -0.001 min
Response: 38182763
Conc: 388.08 ng/ml



#27 AR-1254-2

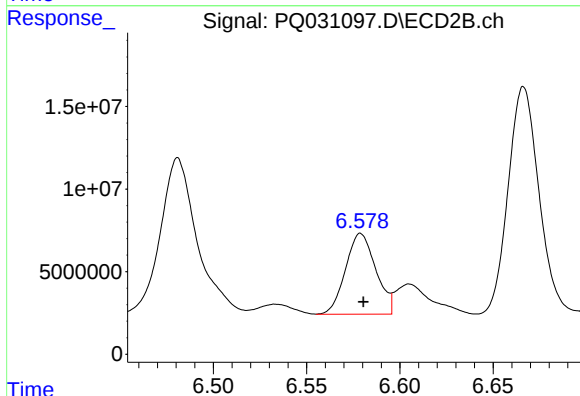
R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 46047651
Conc: 385.08 ng/ml



#28 AR-1254-3

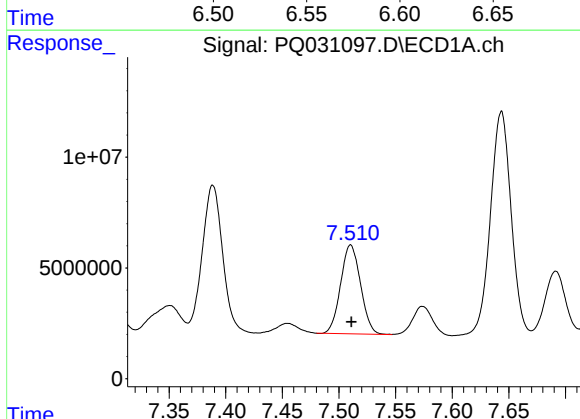
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 72122393
Conc: 403.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



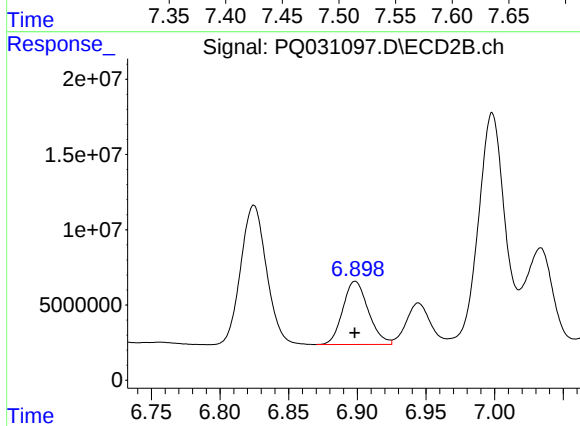
#28 AR-1254-3

R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 55336324
Conc: 311.23 ng/ml



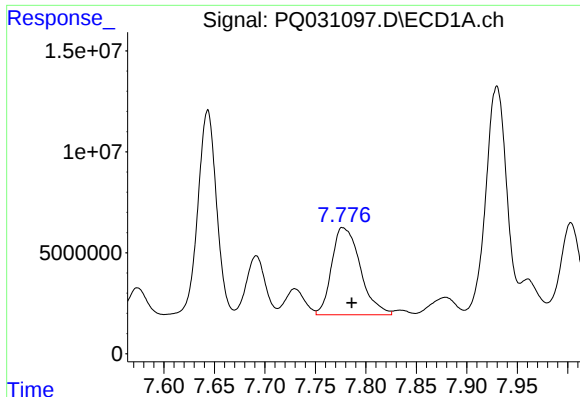
#29 AR-1254-4

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 49038771
Conc: 375.16 ng/ml



#29 AR-1254-4

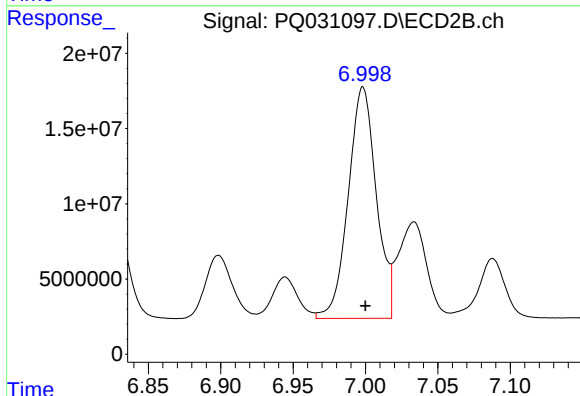
R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 54440701
Conc: 507.86 ng/ml



#30 AR-1254-5

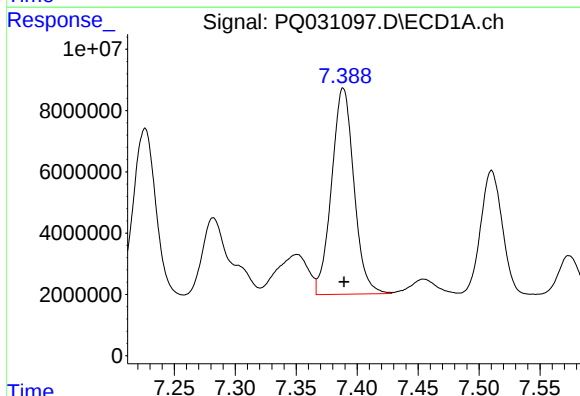
R.T.: 7.777 min
Delta R.T.: -0.009 min
Response: 85076579
Conc: 848.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



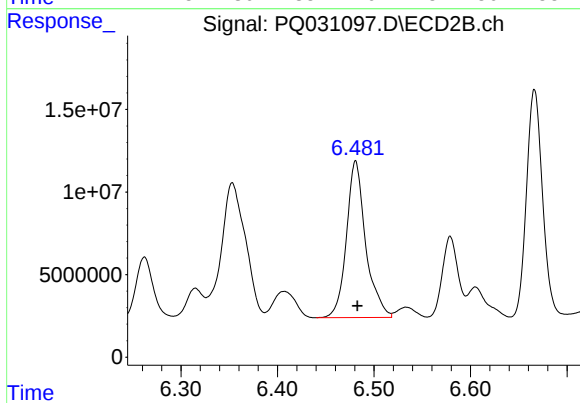
#30 AR-1254-5

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 207395310
Conc: 940.07 ng/ml



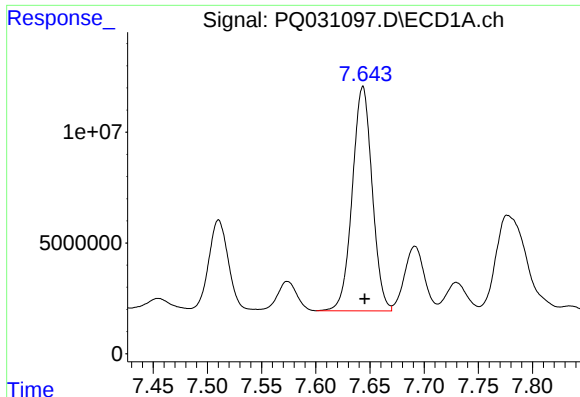
#31 AR-1260-1

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 85992955
Conc: 686.51 ng/ml



#31 AR-1260-1

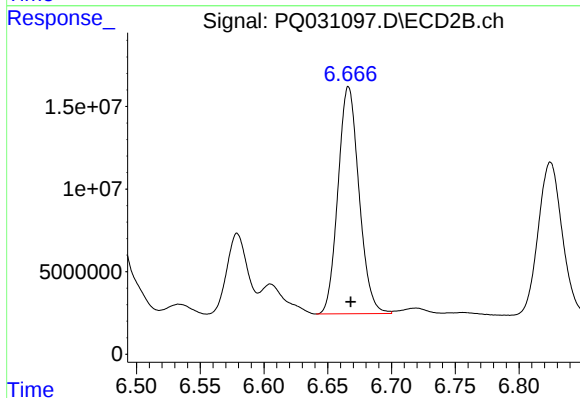
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 131444613
Conc: 883.82 ng/ml



#32 AR-1260-2

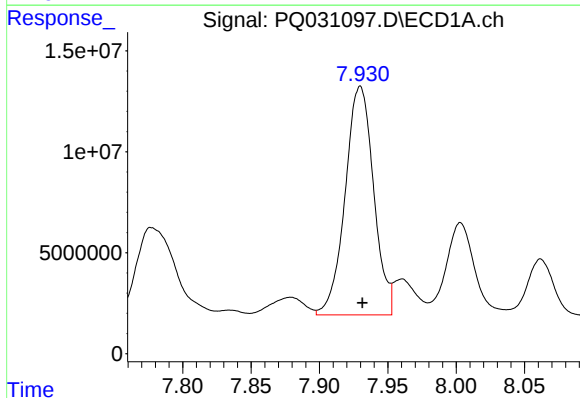
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 129341344
Conc: 856.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



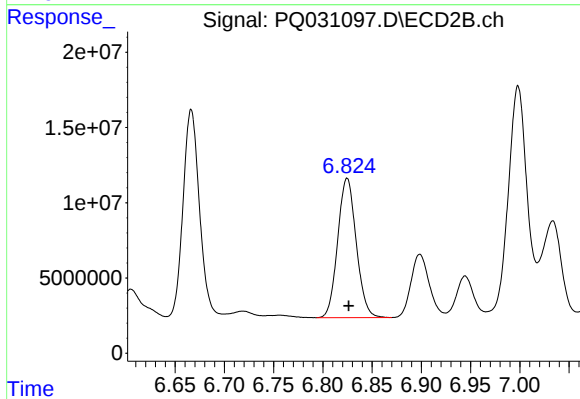
#32 AR-1260-2

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 157997195
Conc: 886.55 ng/ml



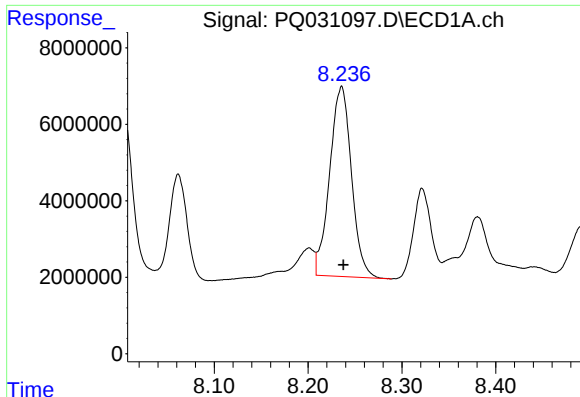
#33 AR-1260-3

R.T.: 7.930 min
Delta R.T.: -0.002 min
Response: 164219613
Conc: 914.10 ng/ml



#33 AR-1260-3

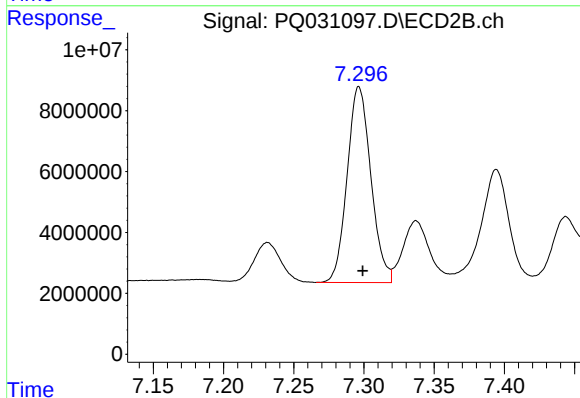
R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 121463055
Conc: 706.57 ng/ml



#34 AR-1260-4

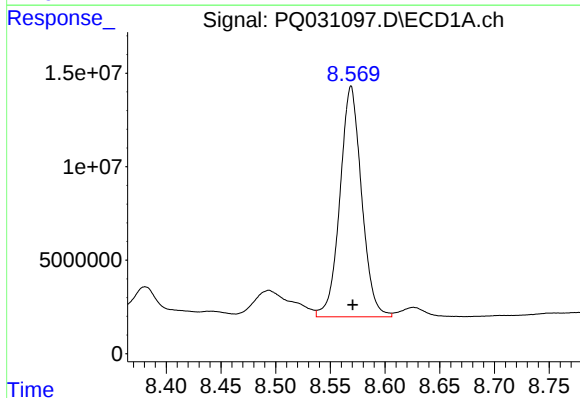
R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 80187001
Conc: 621.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



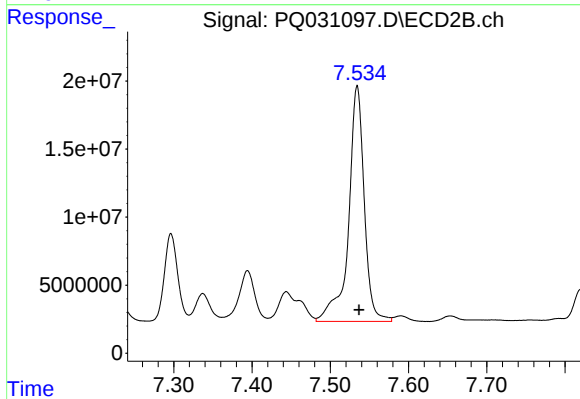
#34 AR-1260-4

R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 75808017
Conc: 548.16 ng/ml



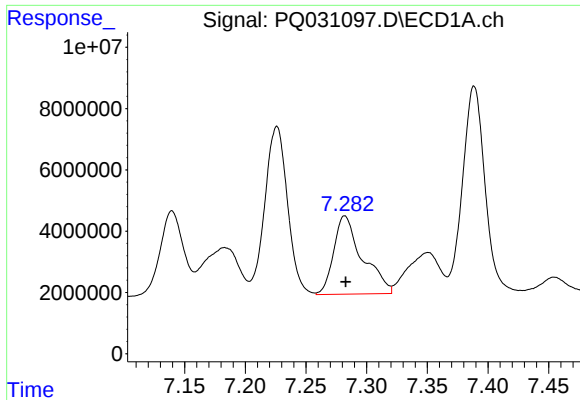
#35 AR-1260-5

R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 169752417
Conc: 659.06 ng/ml



#35 AR-1260-5

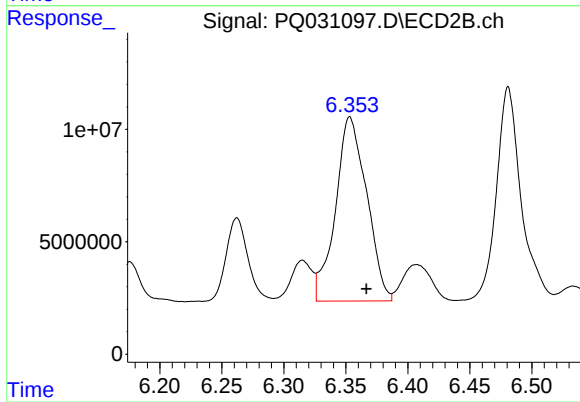
R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 241616304
Conc: 755.38 ng/ml



#36 AR-1262-1

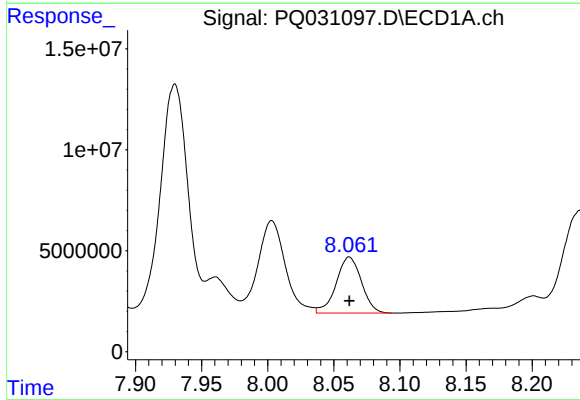
R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 41917649
Conc: 526.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



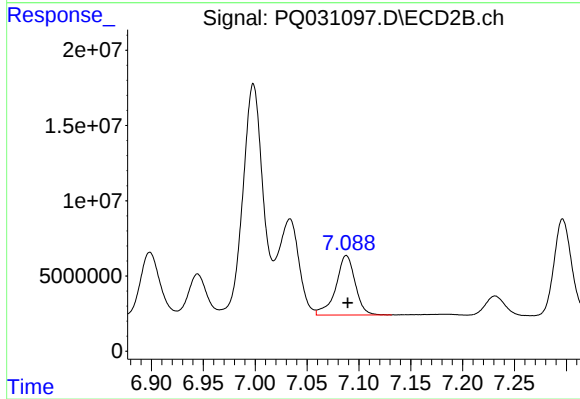
#36 AR-1262-1

R.T.: 6.353 min
Delta R.T.: -0.013 min
Response: 143383625
Conc: 1202.45 ng/ml



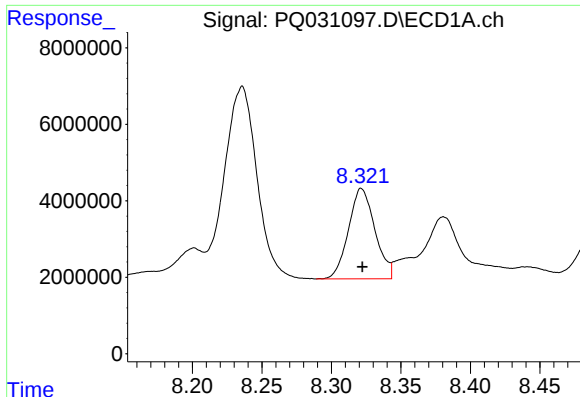
#37 AR-1262-2

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 37053540
Conc: 503.42 ng/ml



#37 AR-1262-2

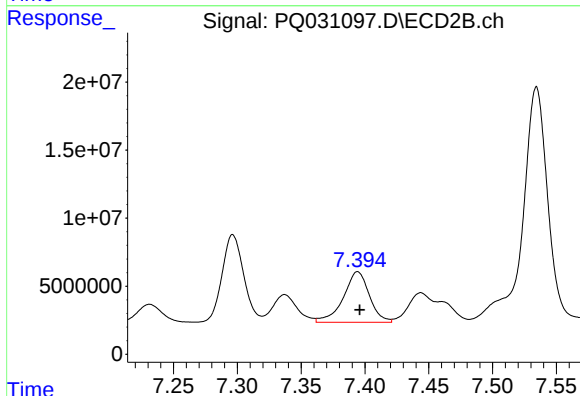
R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 51519603
Conc: 537.48 ng/ml



#38 AR-1262-3

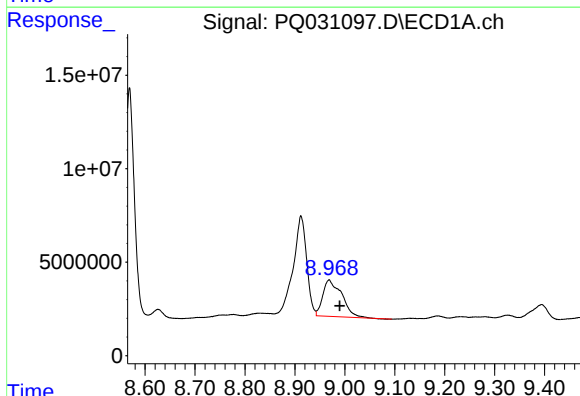
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 31241969
Conc: 354.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



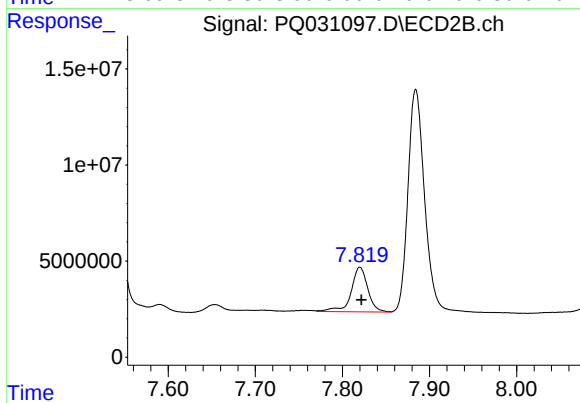
#38 AR-1262-3

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 52954916
Conc: 550.10 ng/ml



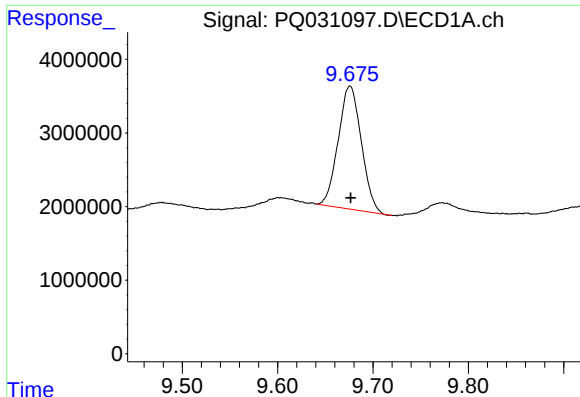
#39 AR-1262-4

R.T.: 8.969 min
Delta R.T.: -0.021 min
Response: 51234577
Conc: 339.15 ng/ml



#39 AR-1262-4

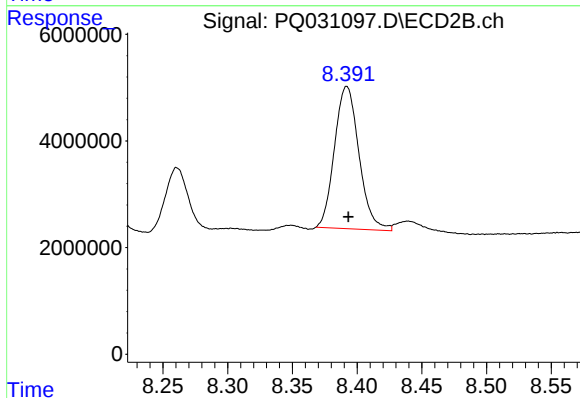
R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 30844778
Conc: 182.19 ng/ml



#40 AR-1262-5

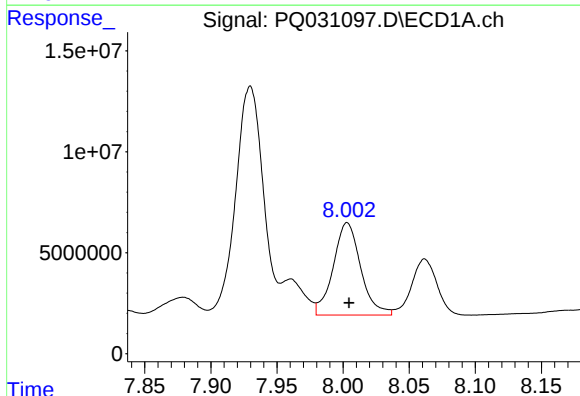
R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 27987316
Conc: 280.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



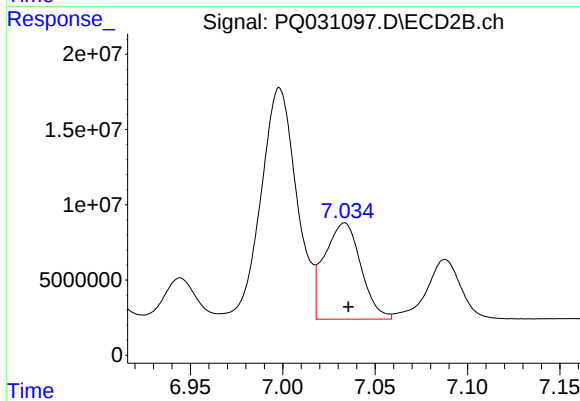
#40 AR-1262-5

R.T.: 8.392 min
Delta R.T.: -0.001 min
Response: 35199411
Conc: 307.77 ng/ml



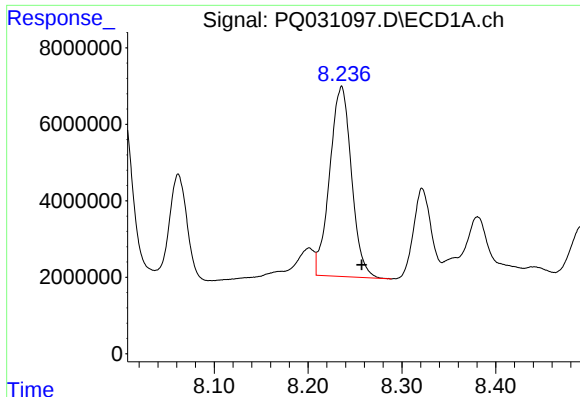
#41 AR-1268-1

R.T.: 8.003 min
Delta R.T.: -0.001 min
Response: 66194153
Conc: 903.16 ng/ml



#41 AR-1268-1

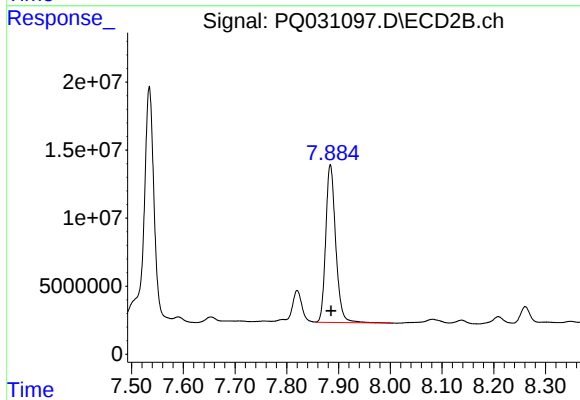
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 87944542
Conc: 1001.90 ng/ml



#42 AR-1268-2

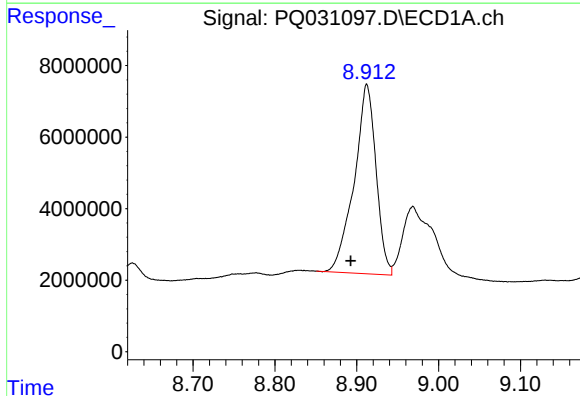
R.T.: 8.236 min
Delta R.T.: -0.021 min
Response: 80187001
Conc: 809.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



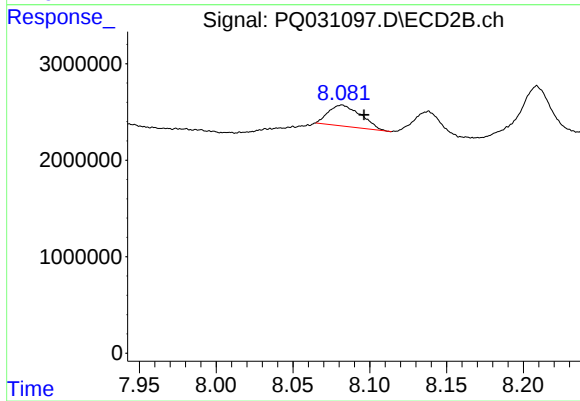
#42 AR-1268-2

R.T.: 7.884 min
Delta R.T.: -0.001 min
Response: 155456976
Conc: 325.09 ng/ml



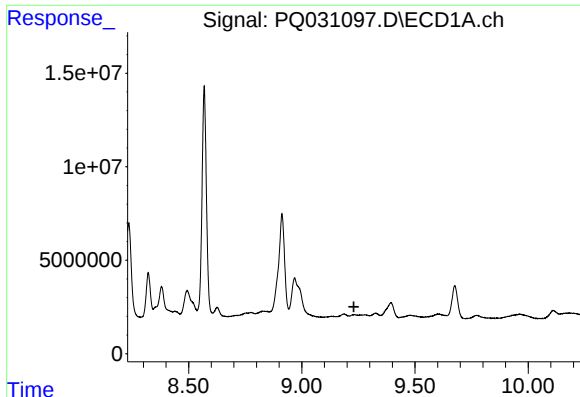
#43 AR-1268-3

R.T.: 8.912 min
Delta R.T.: 0.020 min
Response: 98173795
Conc: 232.52 ng/ml



#43 AR-1268-3

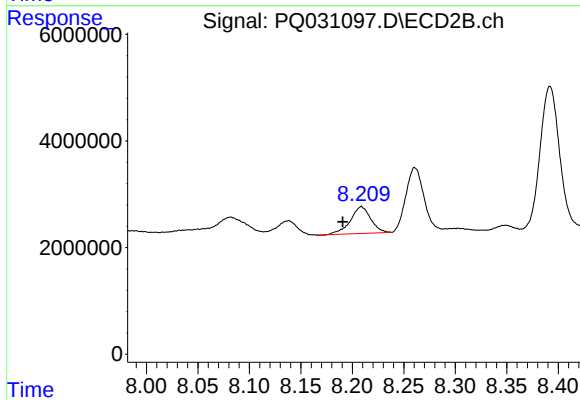
R.T.: 8.082 min
Delta R.T.: -0.014 min
Response: 3216050
Conc: 8.22 ng/ml



#44 AR-1268-4

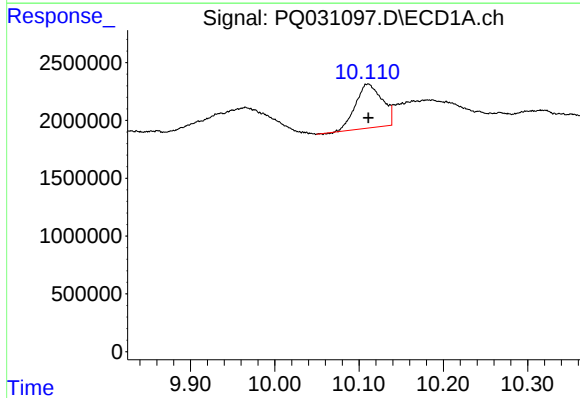
R.T.: 0.000 min
Exp R.T.: 9.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



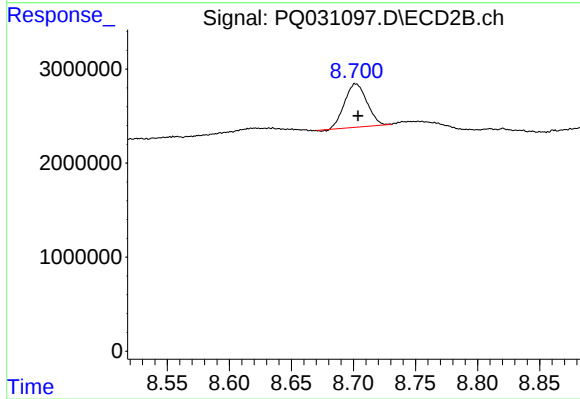
#44 AR-1268-4

R.T.: 8.209 min
Delta R.T.: 0.018 min
Response: 6914065
Conc: 70.79 ng/ml



#45 AR-1268-5

R.T.: 10.111 min
Delta R.T.: 0.000 min
Response: 8376761
Conc: 9.36 ng/ml



#45 AR-1268-5

R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 5794398
Conc: 5.32 ng/ml