

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090618\
 Data File : PQ031685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2018 11:01
 Operator : SM\SJ
 Sample : J4791-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 11:45:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 04:27:04 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.602	3.884	27012969	22230916	18.512	19.511
2)	SA Decachlor...	10.460	8.964	23007804	19540094	10.730	9.324
Target Compounds							
4)	L1 AR-1016-2	0.000	4.924	0	910597	N.D.	18.159 #
5)	L1 AR-1016-3	5.803	0.000	2735277	0	44.522	N.D. #
6)	L1 AR-1016-4	5.803	0.000	2735277	0	50.691	N.D. #
7)	L1 AR-1016-5	6.260	5.434	1852710	1810802	40.759	45.151
11)	L3 AR-1232-1	5.803	0.000	2735277	0	90.403	N.D. #
12)	L3 AR-1232-2	0.000	4.924	0	910597	N.D.	253.969 #
13)	L3 AR-1232-3	6.140	5.218	1344772	6206998	328.425	503.516 #
14)	L3 AR-1232-4	0.000	5.529	0	2753568	N.D.	182.415 #
15)	L3 AR-1232-5	7.385	6.167	17370226	4549827	6533.177	1750.558 #
17)	L4 AR-1242-2	6.140	5.218	1344772	6206998	43.691	216.304 #
18)	L4 AR-1242-3	6.260	0.000	1852710	0	114.918	N.D. #
20)	L4 AR-1242-5	0.000	6.062	0	12625066	N.D.	551.938 #
21)	L5 AR-1248-1	6.053	5.218	3196489	6206998	56.354	131.465 #
22)	L5 AR-1248-2	6.637	5.789	20204368	25025319	340.148	268.488
23)	L5 AR-1248-3	6.637	5.789	20204368	25025319	253.609	391.514 #
24)	L5 AR-1248-4	6.706	5.998	5838272	26860219	76.707	466.716 #
25)	L5 AR-1248-5	6.920	6.343	15292605	26255712	298.925	568.500 #
26)	L6 AR-1254-1	6.854	5.934	15403447	14165317	106.191	141.903 #
27)	L6 AR-1254-2	7.136	6.252	8926110	6165754	99.271	70.315 #
28)	L6 AR-1254-3	7.224	6.570	24601858	4554532	150.113	39.418 #
29)	L6 AR-1254-4	7.508	6.888	5521004	4722666	45.149	56.875 #
30)	L6 AR-1254-5	7.773	6.989	9887585	30038705	104.196	180.672 #
31)	L7 AR-1260-1	7.385	6.472	17370226	15456230	158.092	153.029
32)	L7 AR-1260-2	7.641	6.657	19010061	19600168	143.483	151.714
33)	L7 AR-1260-3	7.928	6.815	27363952	16650844	173.404	138.470
34)	L7 AR-1260-4	8.228	7.287	12675278	8400511	108.391	81.238 #
35)	L7 AR-1260-5	8.568	7.526	17513563	16590467	73.733	65.153
36)	L8 AR-1262-1	7.280	6.343	6105300	26255712	105.997	523.219 #
37)	L8 AR-1262-2	8.057	7.077	17262137	5240031	322.885	96.283 #
38)	L8 AR-1262-3	8.318	7.384	2544580	4797171	41.597	77.355 #
39)	L8 AR-1262-4	8.966	7.810	3064172	2035708	23.935	19.437
40)	L8 AR-1262-5	9.672	8.382	5686996	3122879	58.987	33.007 #
41)	L9 AR-1268-1	8.003	7.022	7576789	8047267	142.736	149.447
42)	L9 AR-1268-2	8.228	7.875	12675278	13098732	181.609	43.333 #
43)	L9 AR-1268-3	8.910	0.000	17972399	0	55.148	N.D. #
45)	L9 AR-1268-5	0.000	8.693	0	2874034	N.D.	3.413 #

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

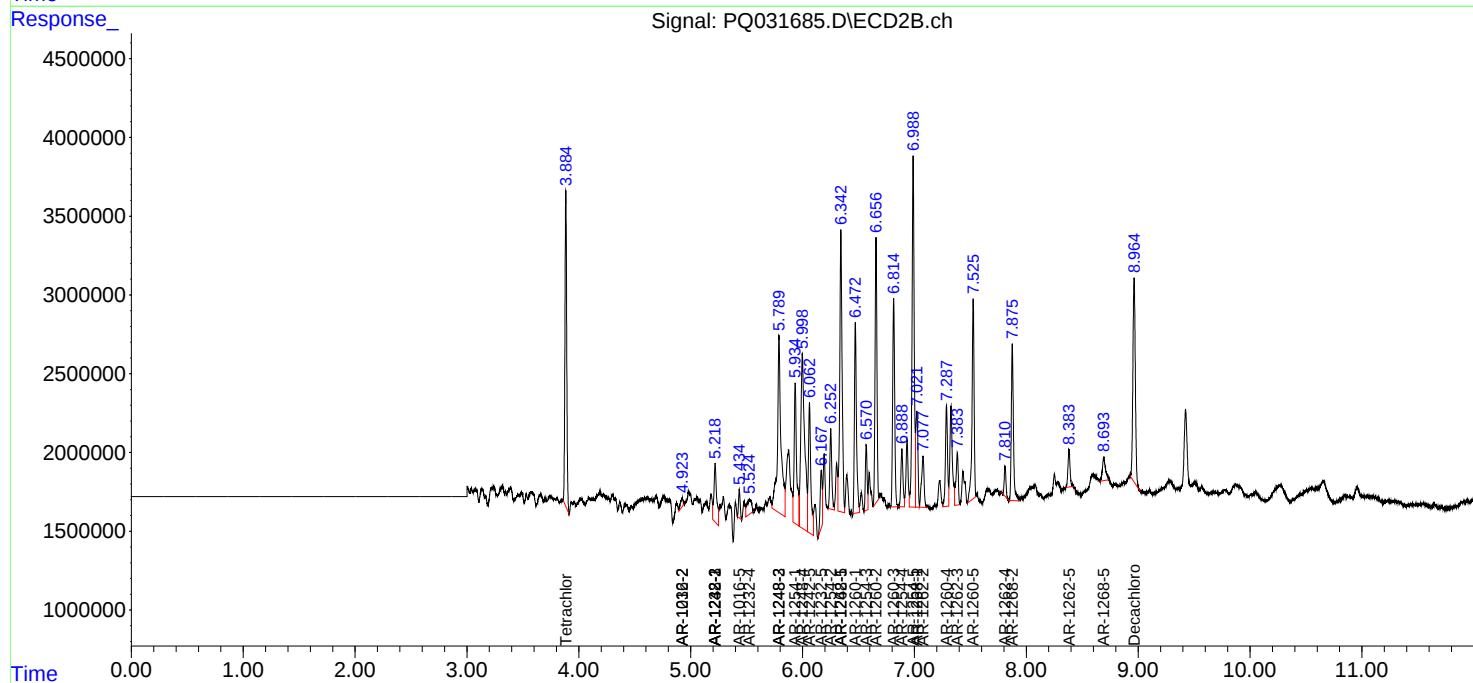
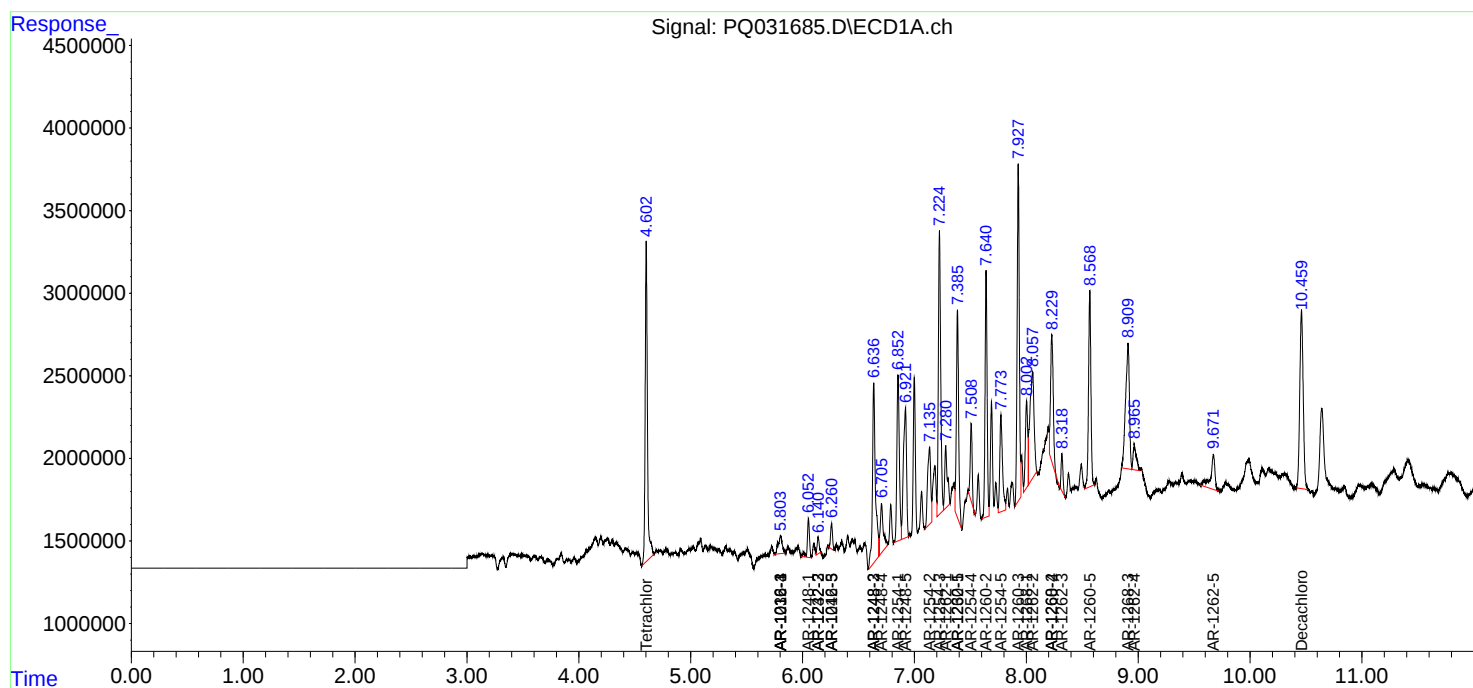
Instrument :
ECD_Q
ClientSampleId :

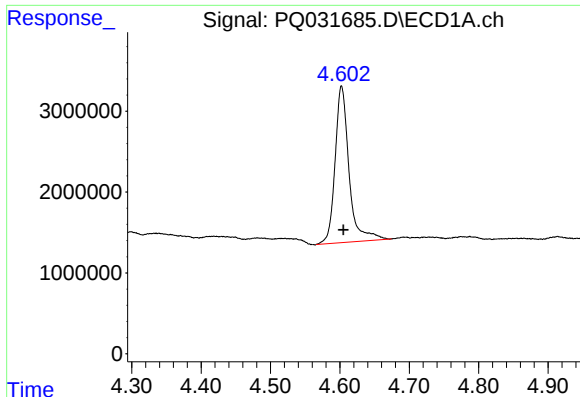
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090618\
Data File : PQ031685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2018 11:01
Operator : SM\SJ
Sample : J4791-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 11:45:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 31 04:27:04 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

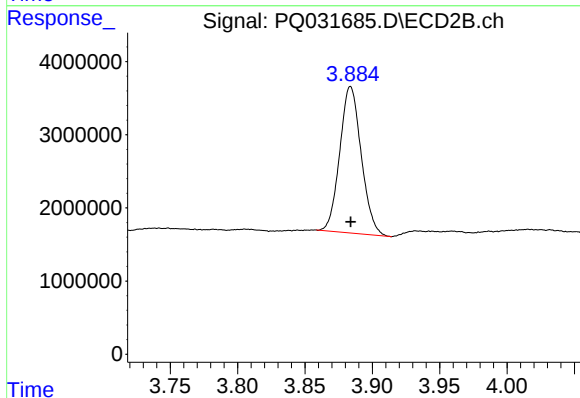




#1 Tetrachloro-m-xylene

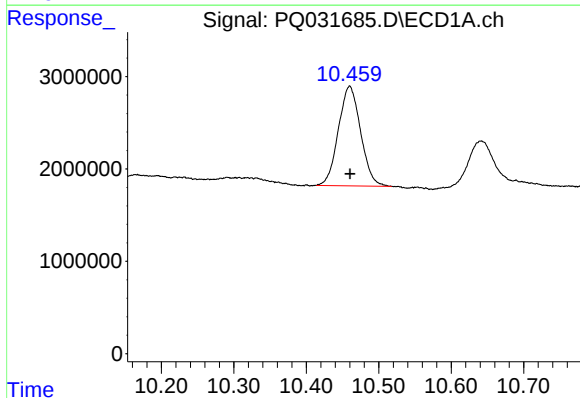
R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 27012969
Conc: 18.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



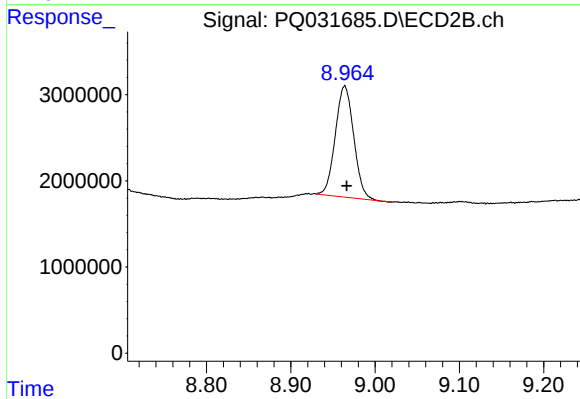
#1 Tetrachloro-m-xylene

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 22230916
Conc: 19.51 ng/ml



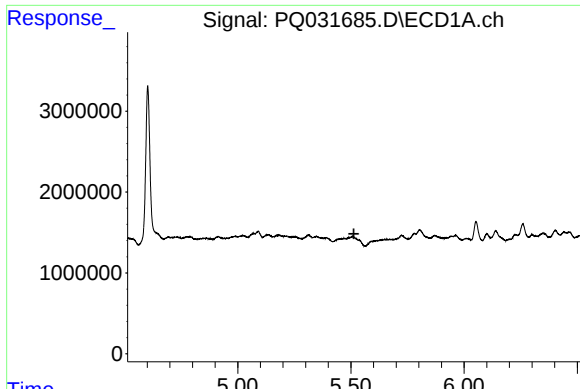
#2 Decachlorobiphenyl

R.T.: 10.460 min
Delta R.T.: 0.000 min
Response: 23007804
Conc: 10.73 ng/ml



#2 Decachlorobiphenyl

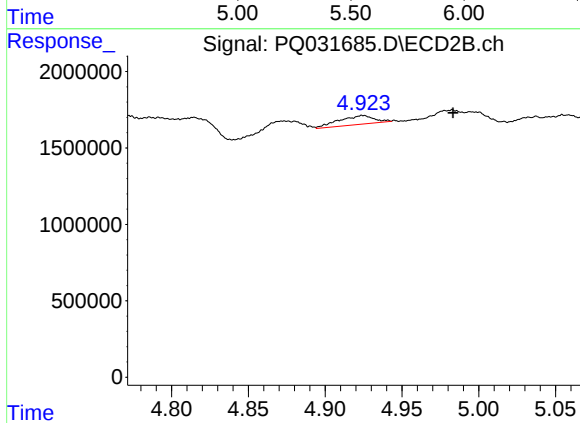
R.T.: 8.964 min
Delta R.T.: -0.002 min
Response: 19540094
Conc: 9.32 ng/ml



#4 AR-1016-2

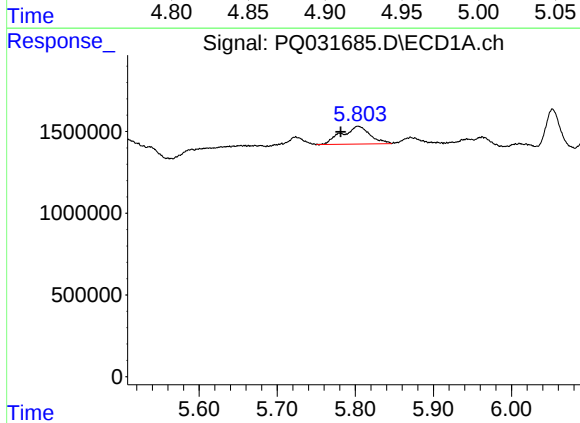
R.T.: 0.000 min
Exp R.T.: 5.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



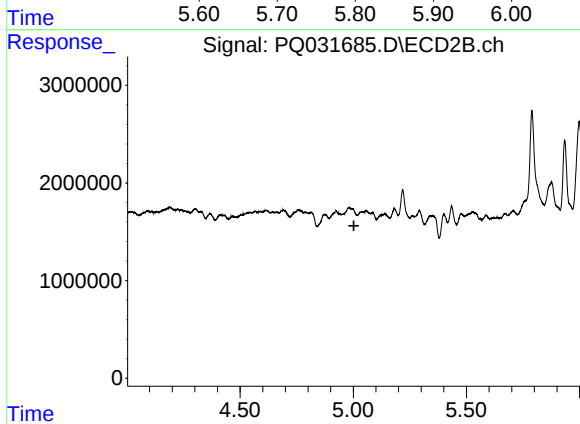
#4 AR-1016-2

R.T.: 4.924 min
Delta R.T.: -0.059 min
Response: 910597
Conc: 18.16 ng/ml



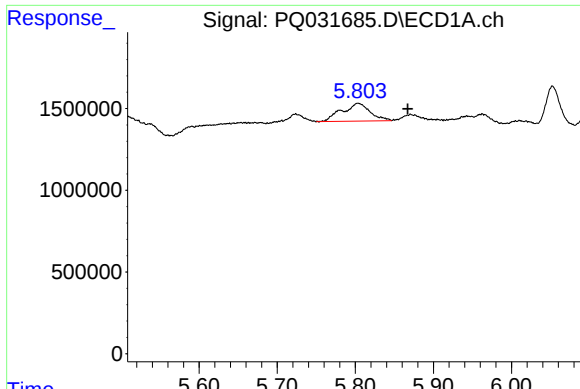
#5 AR-1016-3

R.T.: 5.803 min
Delta R.T.: 0.022 min
Response: 2735277
Conc: 44.52 ng/ml



#5 AR-1016-3

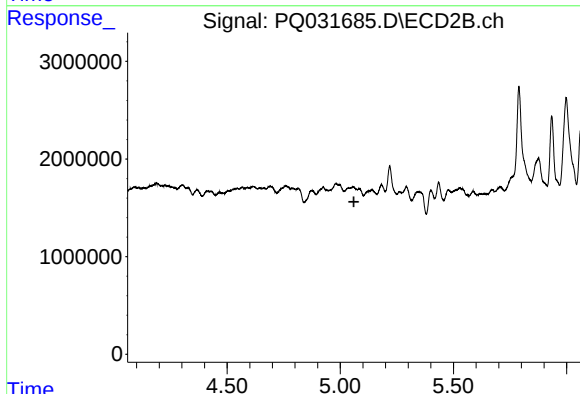
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.



#6 AR-1016-4

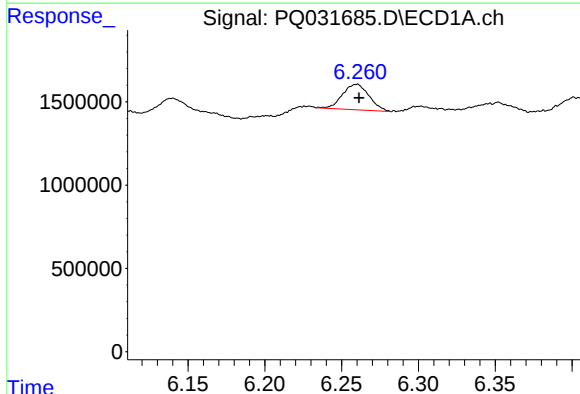
R.T.: 5.803 min
Delta R.T.: -0.064 min
Response: 2735277
Conc: 50.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



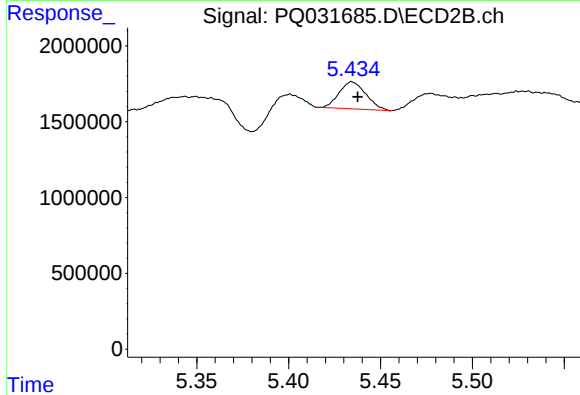
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



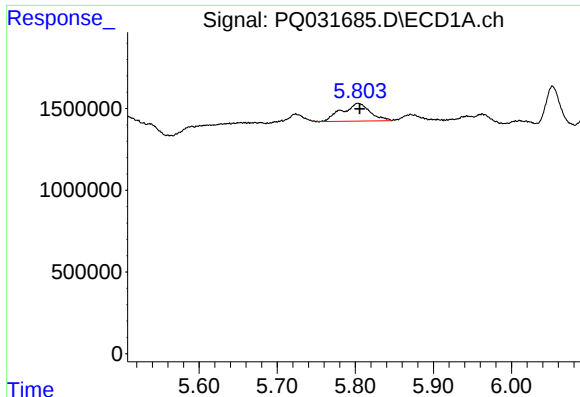
#7 AR-1016-5

R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 1852710
Conc: 40.76 ng/ml



#7 AR-1016-5

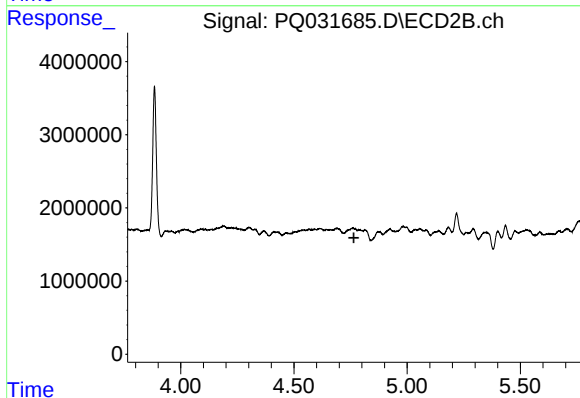
R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 1810802
Conc: 45.15 ng/ml



#11 AR-1232-1

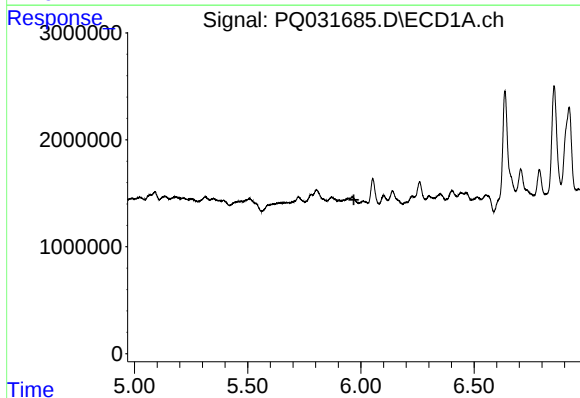
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 2735277
Conc: 90.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



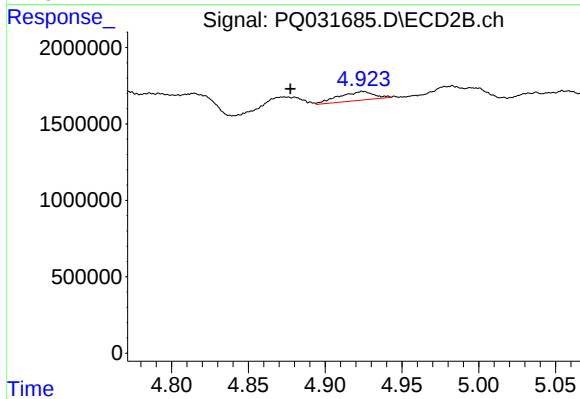
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



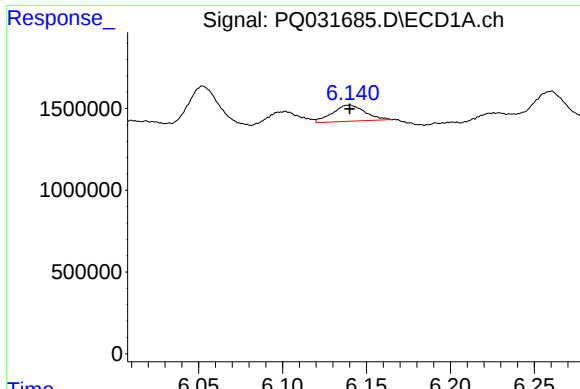
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.969 min
Response: 0
Conc: N.D.



#12 AR-1232-2

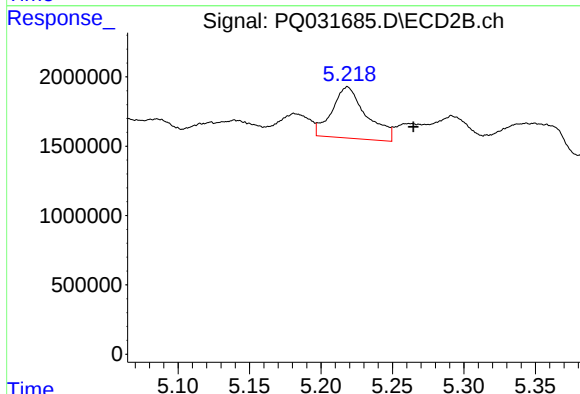
R.T.: 4.924 min
Delta R.T.: 0.047 min
Response: 910597
Conc: 253.97 ng/ml



#13 AR-1232-3

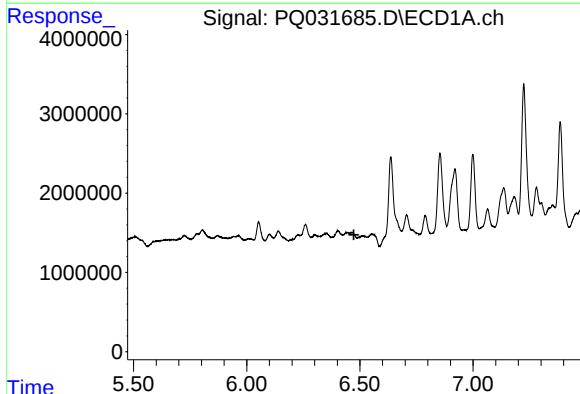
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 1344772
Conc: 328.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



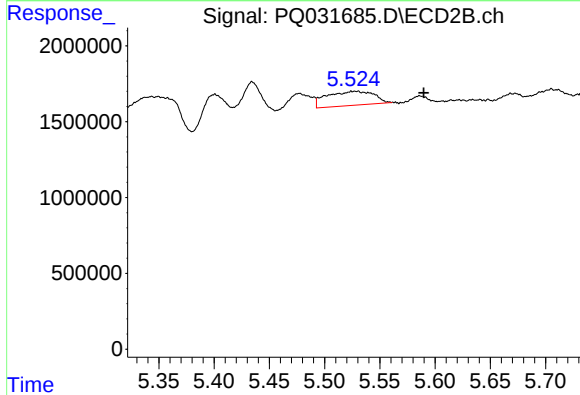
#13 AR-1232-3

R.T.: 5.218 min
Delta R.T.: -0.046 min
Response: 6206998
Conc: 503.52 ng/ml



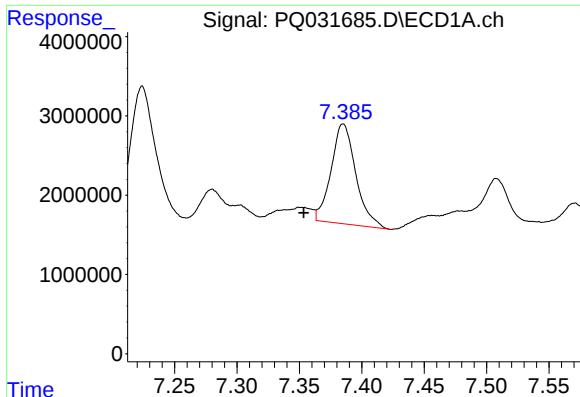
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.



#14 AR-1232-4

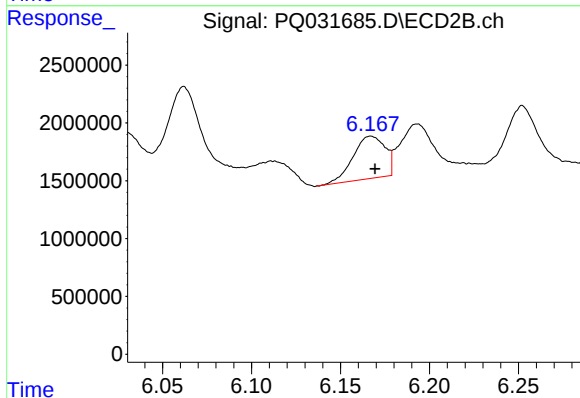
R.T.: 5.529 min
Delta R.T.: -0.061 min
Response: 2753568
Conc: 182.42 ng/ml



#15 AR-1232-5

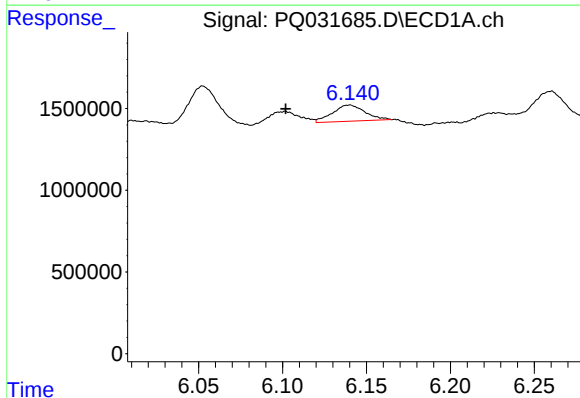
R.T.: 7.385 min
Delta R.T.: 0.032 min
Response: 17370226
Conc: 6533.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



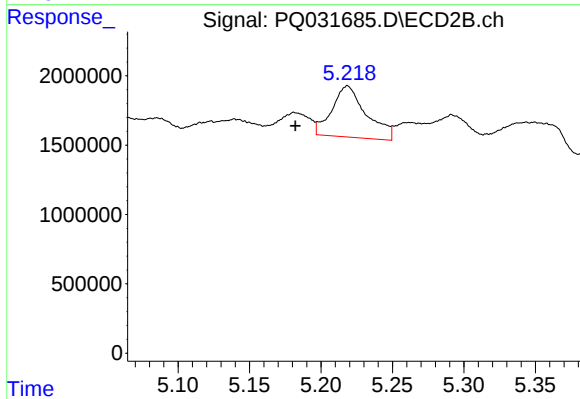
#15 AR-1232-5

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 4549827
Conc: 1750.56 ng/ml



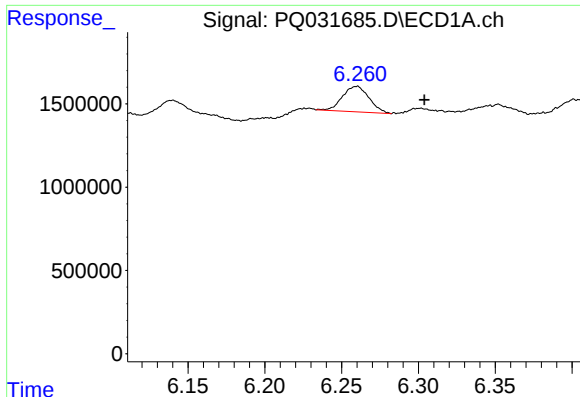
#17 AR-1242-2

R.T.: 6.140 min
Delta R.T.: 0.038 min
Response: 1344772
Conc: 43.69 ng/ml



#17 AR-1242-2

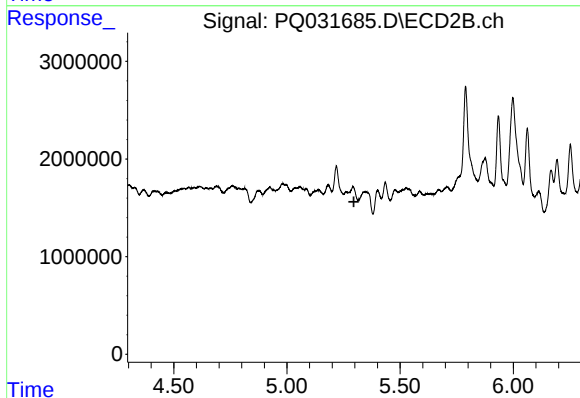
R.T.: 5.218 min
Delta R.T.: 0.036 min
Response: 6206998
Conc: 216.30 ng/ml



#18 AR-1242-3

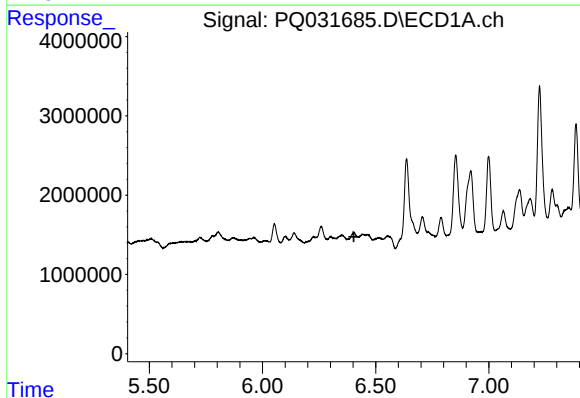
R.T.: 6.260 min
Delta R.T.: -0.044 min
Response: 1852710
Conc: 114.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



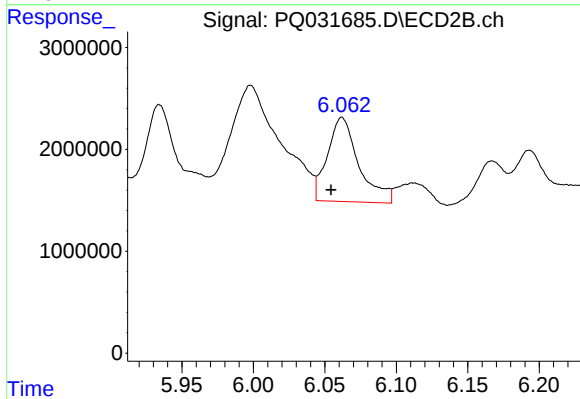
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.296 min
Response: 0
Conc: N.D.



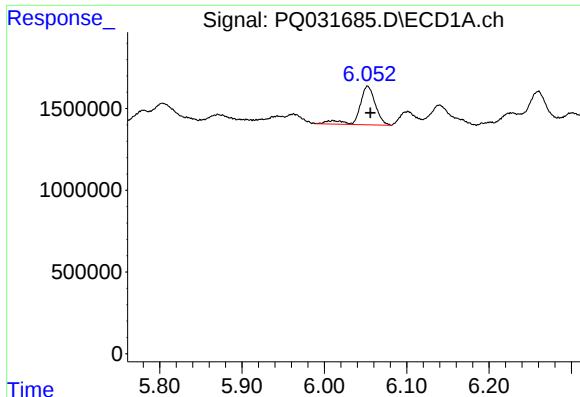
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#20 AR-1242-5

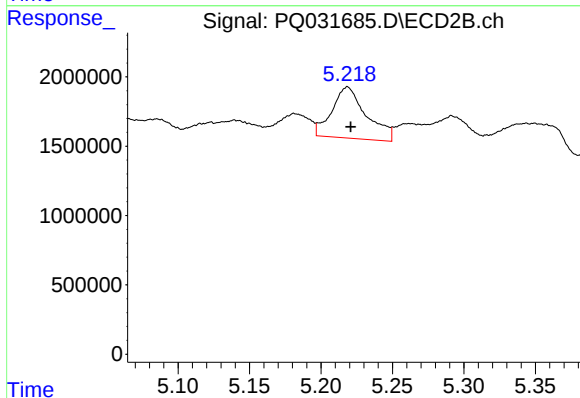
R.T.: 6.062 min
Delta R.T.: 0.008 min
Response: 12625066
Conc: 551.94 ng/ml



#21 AR-1248-1

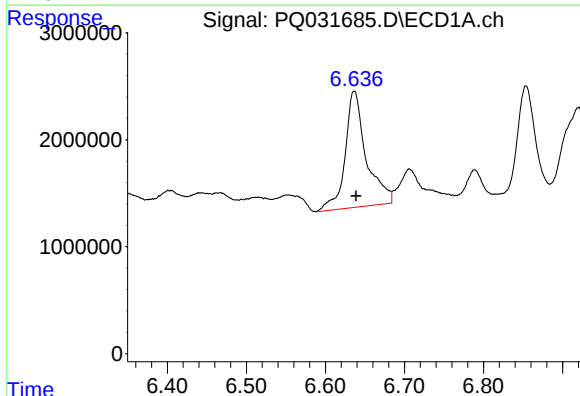
R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 3196489
Conc: 56.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



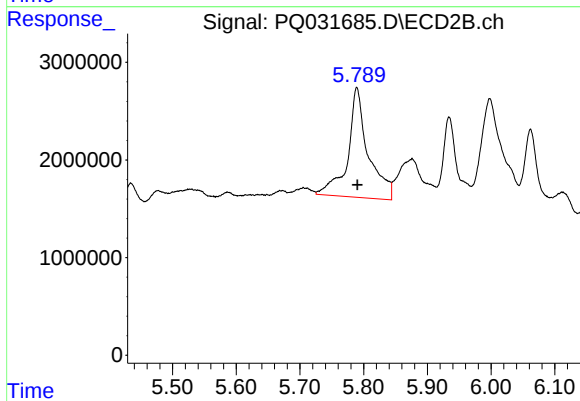
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 6206998
Conc: 131.47 ng/ml



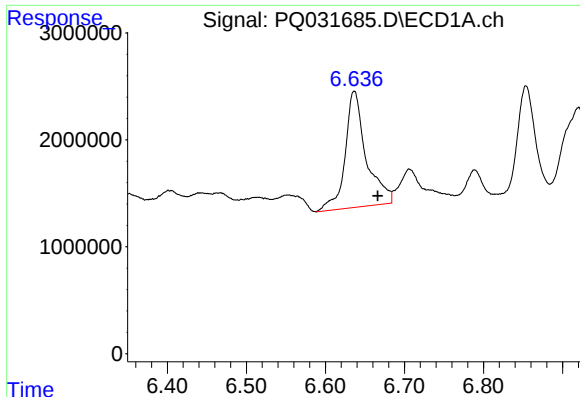
#22 AR-1248-2

R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 20204368
Conc: 340.15 ng/ml



#22 AR-1248-2

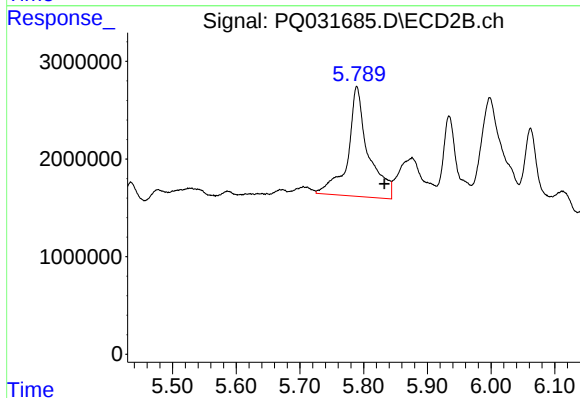
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 25025319
Conc: 268.49 ng/ml



#23 AR-1248-3

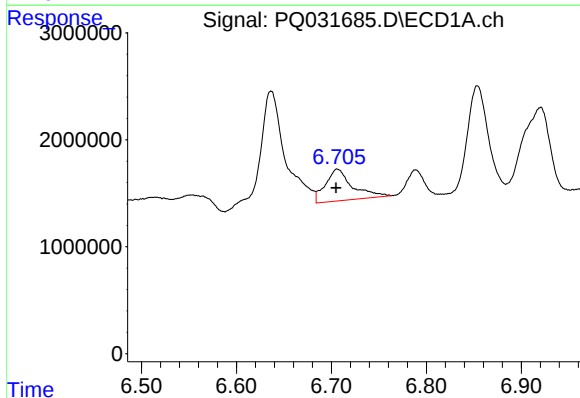
R.T.: 6.637 min
Delta R.T.: -0.030 min
Response: 20204368
Conc: 253.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



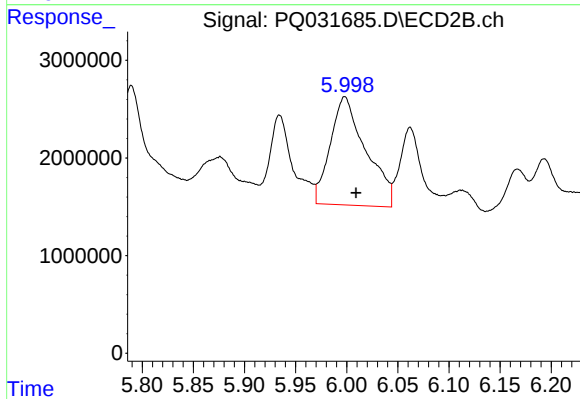
#23 AR-1248-3

R.T.: 5.789 min
Delta R.T.: -0.043 min
Response: 25025319
Conc: 391.51 ng/ml



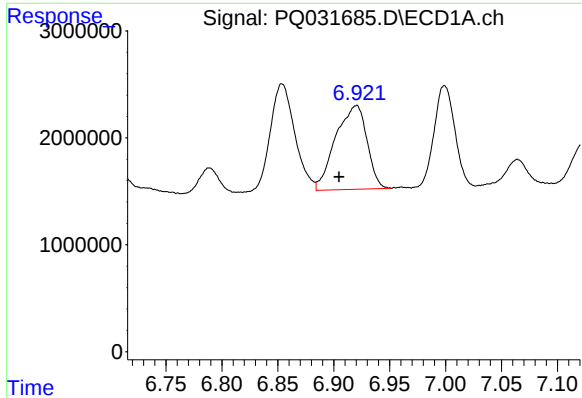
#24 AR-1248-4

R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 5838272
Conc: 76.71 ng/ml



#24 AR-1248-4

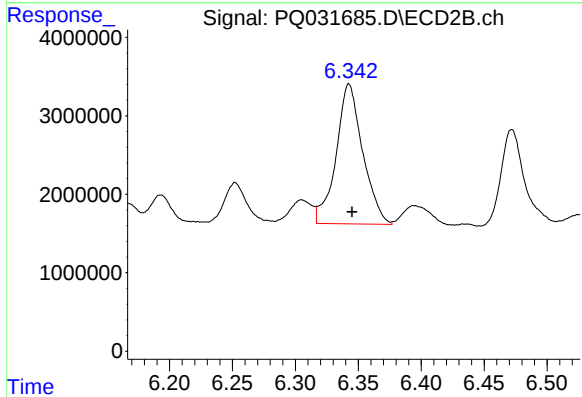
R.T.: 5.998 min
Delta R.T.: -0.011 min
Response: 26860219
Conc: 466.72 ng/ml



#25 AR-1248-5

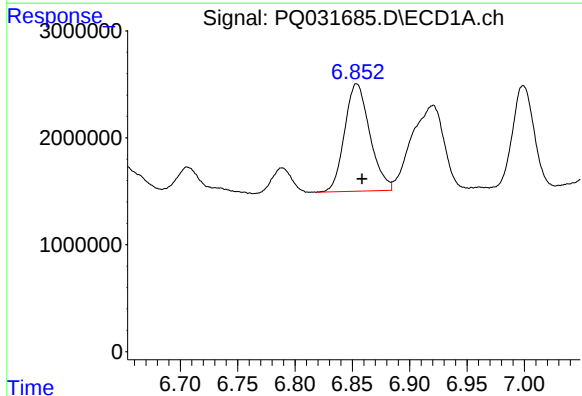
R.T.: 6.920 min
Delta R.T.: 0.015 min
Response: 15292605
Conc: 298.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



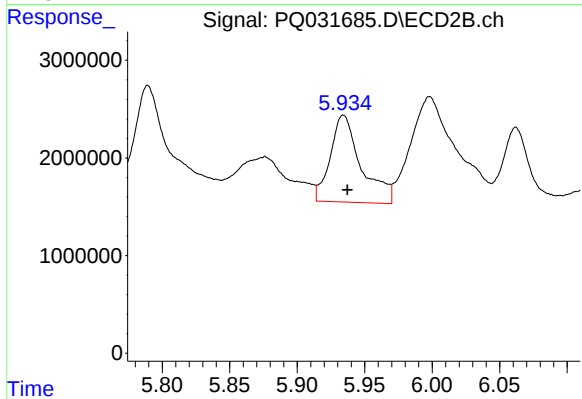
#25 AR-1248-5

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 26255712
Conc: 568.50 ng/ml



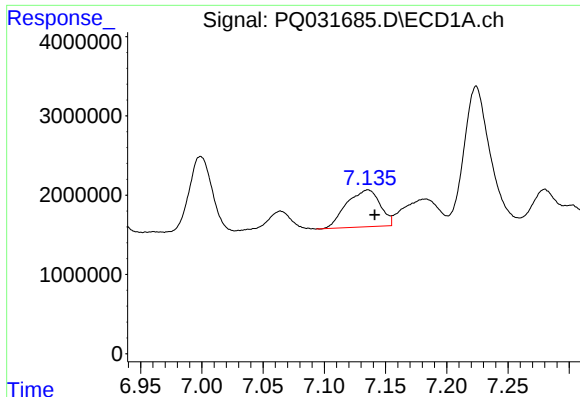
#26 AR-1254-1

R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 15403447
Conc: 106.19 ng/ml



#26 AR-1254-1

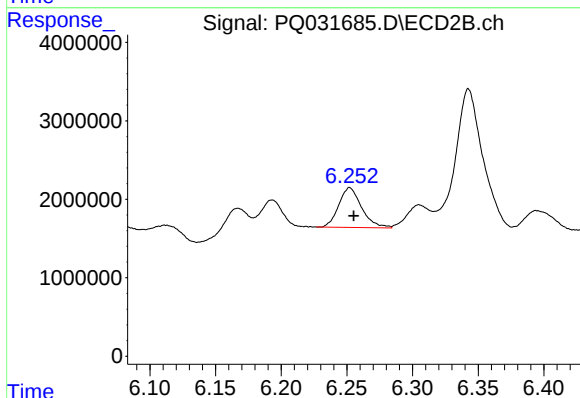
R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 14165317
Conc: 141.90 ng/ml



#27 AR-1254-2

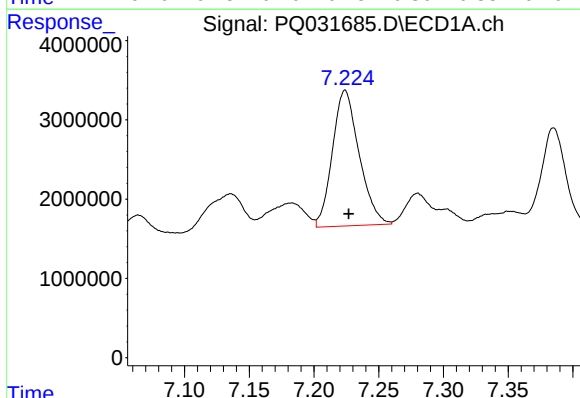
R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 8926110
Conc: 99.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



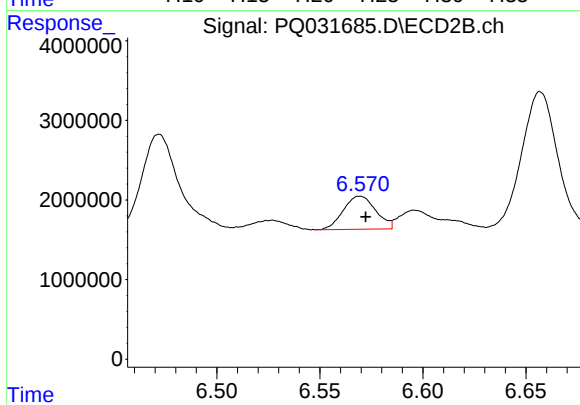
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 6165754
Conc: 70.32 ng/ml



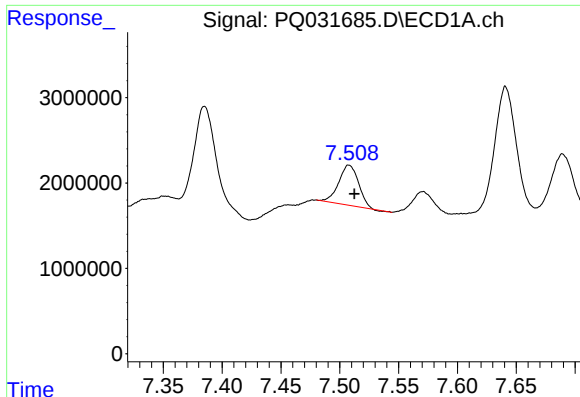
#28 AR-1254-3

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 24601858
Conc: 150.11 ng/ml



#28 AR-1254-3

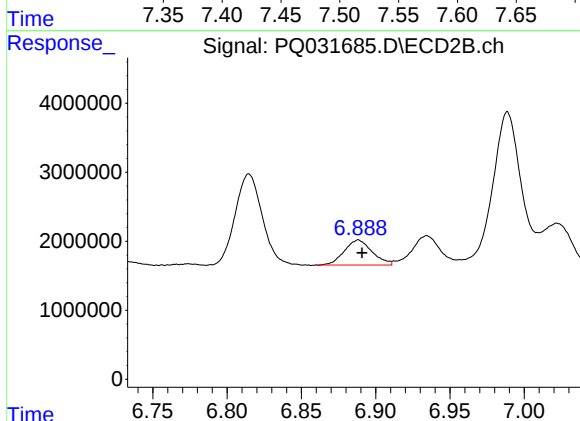
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 4554532
Conc: 39.42 ng/ml



#29 AR-1254-4

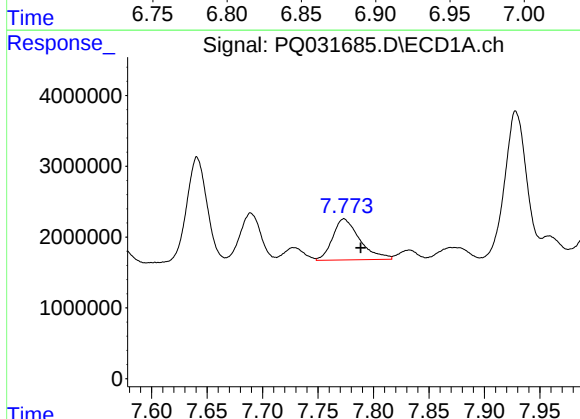
R.T.: 7.508 min
Delta R.T.: -0.005 min
Response: 5521004
Conc: 45.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



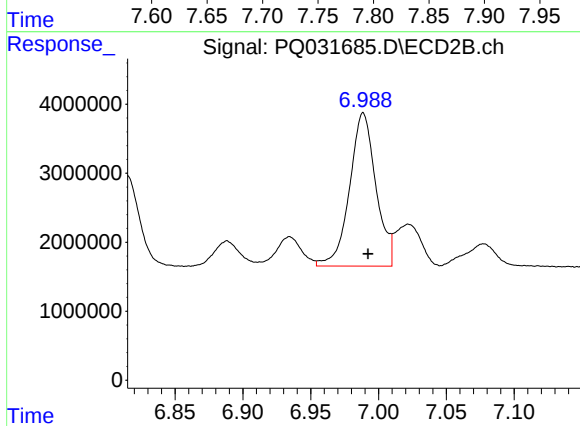
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 4722666
Conc: 56.87 ng/ml



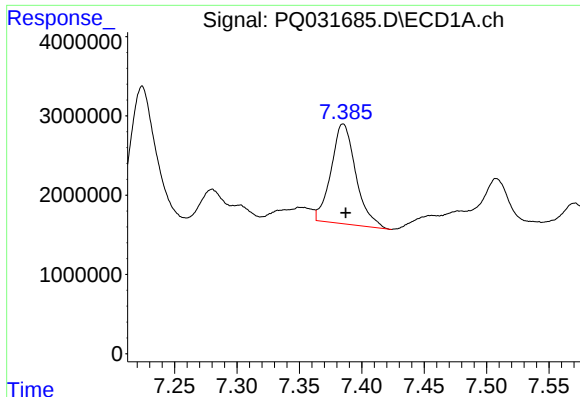
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: -0.015 min
Response: 9887585
Conc: 104.20 ng/ml



#30 AR-1254-5

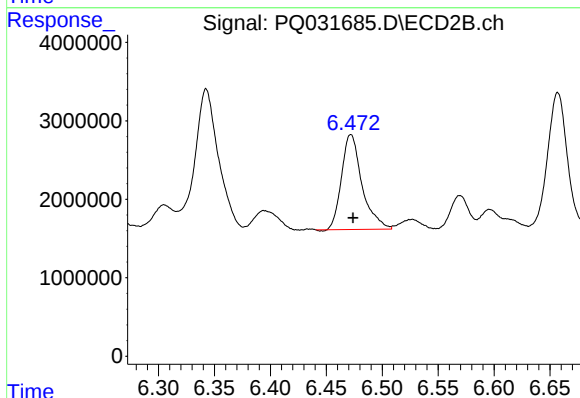
R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 30038705
Conc: 180.67 ng/ml



#31 AR-1260-1

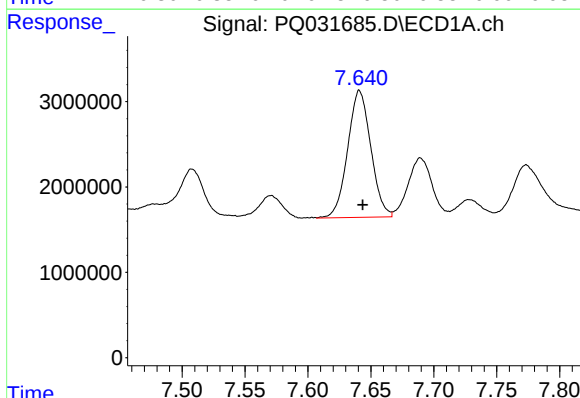
R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 17370226
Conc: 158.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



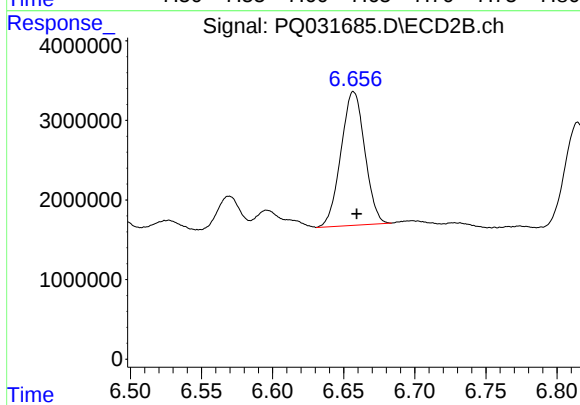
#31 AR-1260-1

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 15456230
Conc: 153.03 ng/ml



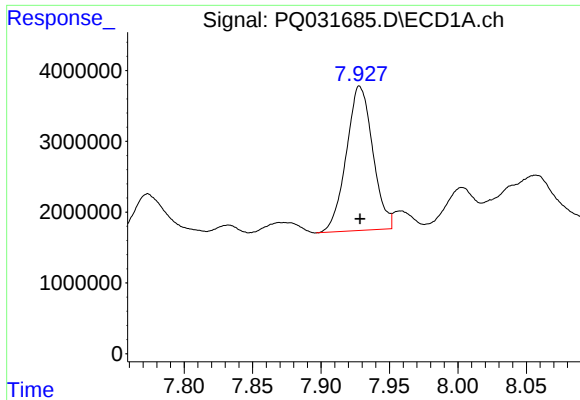
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 19010061
Conc: 143.48 ng/ml



#32 AR-1260-2

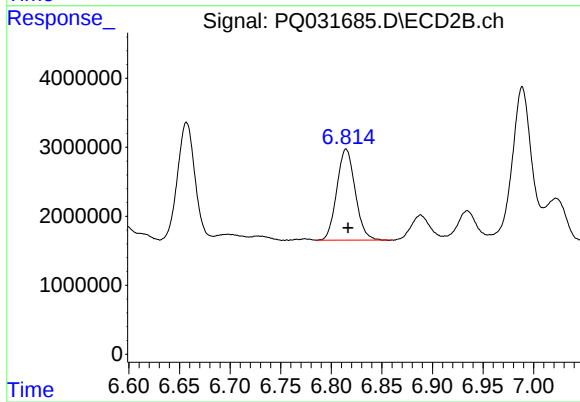
R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 19600168
Conc: 151.71 ng/ml



#33 AR-1260-3

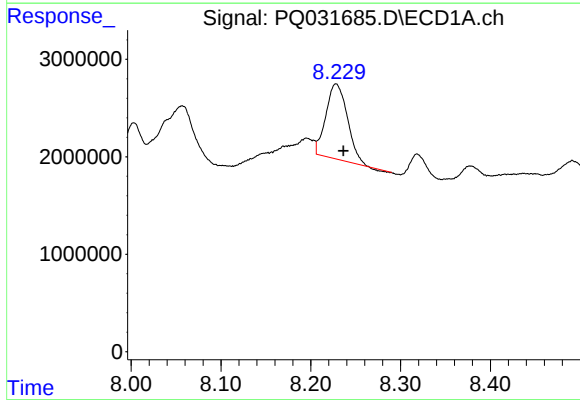
R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 27363952
Conc: 173.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



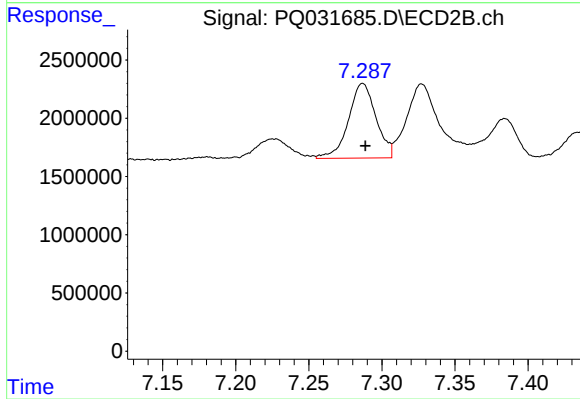
#33 AR-1260-3

R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 16650844
Conc: 138.47 ng/ml



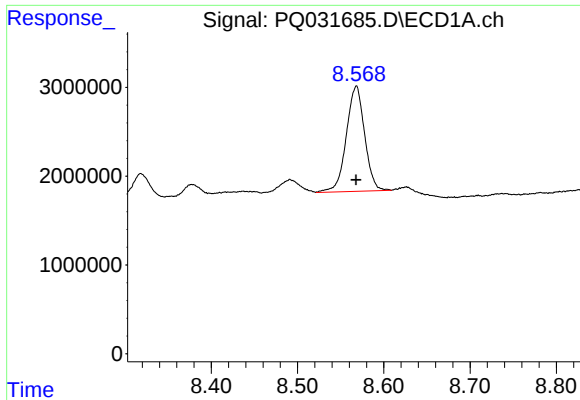
#34 AR-1260-4

R.T.: 8.228 min
Delta R.T.: -0.008 min
Response: 12675278
Conc: 108.39 ng/ml



#34 AR-1260-4

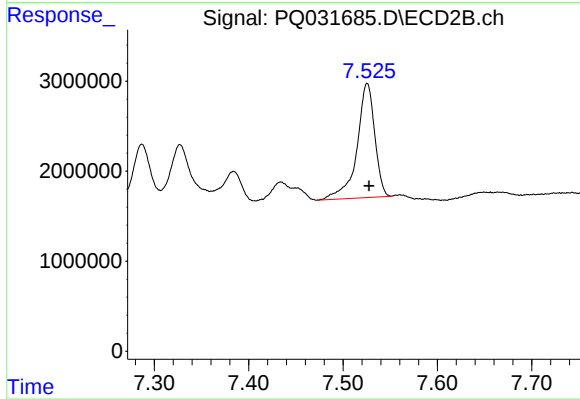
R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 8400511
Conc: 81.24 ng/ml



#35 AR-1260-5

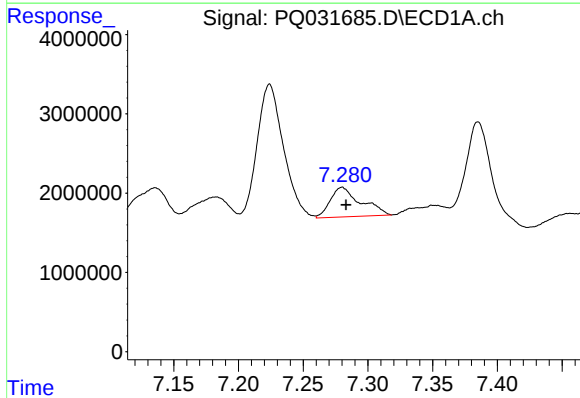
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 17513563
Conc: 73.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



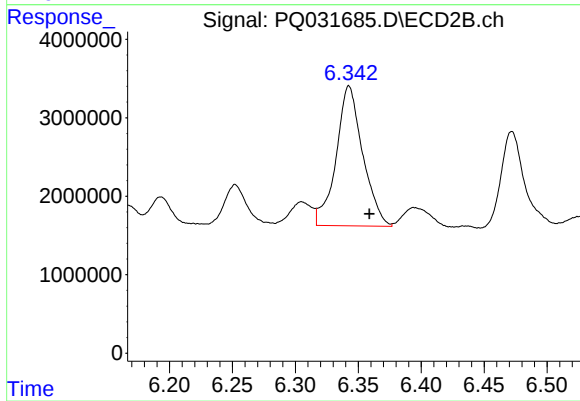
#35 AR-1260-5

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 16590467
Conc: 65.15 ng/ml



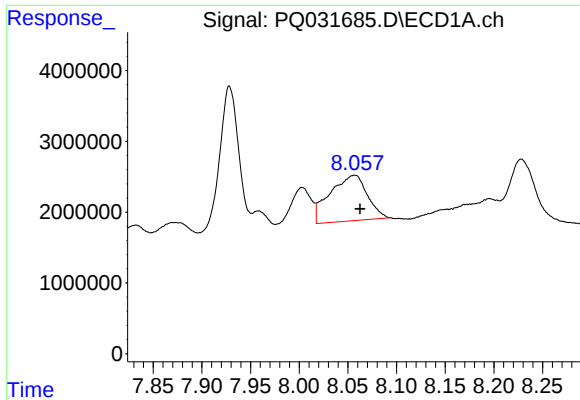
#36 AR-1262-1

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 6105300
Conc: 106.00 ng/ml



#36 AR-1262-1

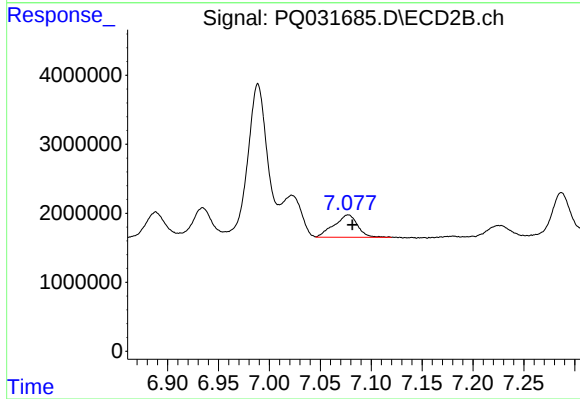
R.T.: 6.343 min
Delta R.T.: -0.016 min
Response: 26255712
Conc: 523.22 ng/ml



#37 AR-1262-2

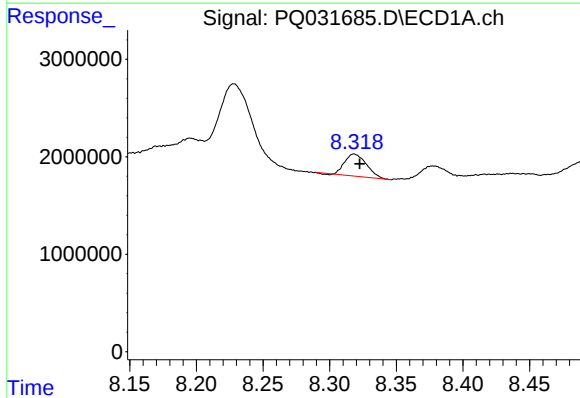
R.T.: 8.057 min
Delta R.T.: -0.006 min
Response: 17262137
Conc: 322.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



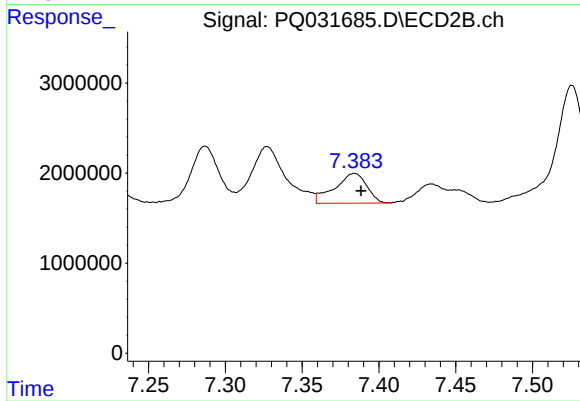
#37 AR-1262-2

R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 5240031
Conc: 96.28 ng/ml



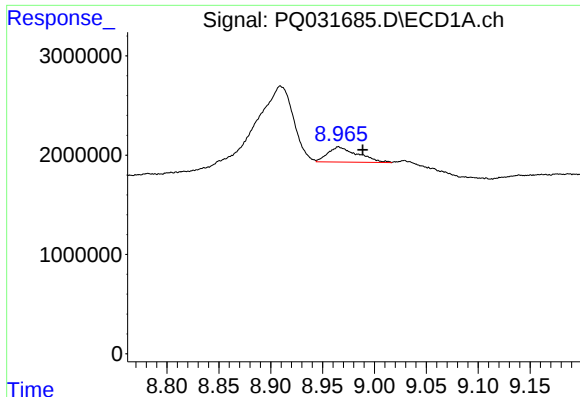
#38 AR-1262-3

R.T.: 8.318 min
Delta R.T.: -0.004 min
Response: 2544580
Conc: 41.60 ng/ml



#38 AR-1262-3

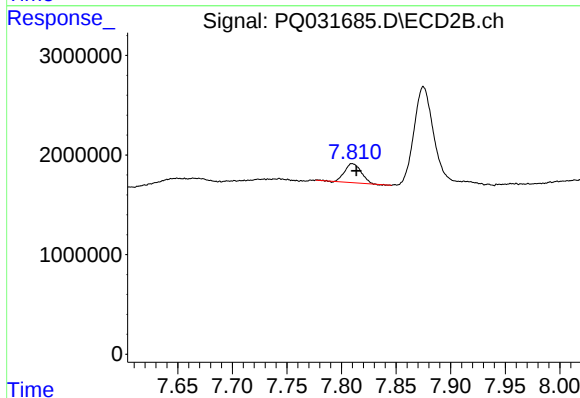
R.T.: 7.384 min
Delta R.T.: -0.004 min
Response: 4797171
Conc: 77.35 ng/ml



#39 AR-1262-4

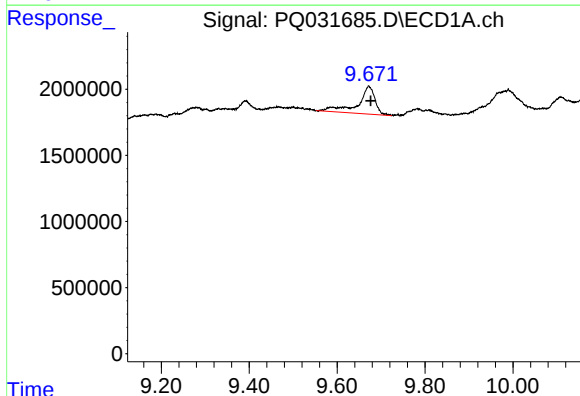
R.T.: 8.966 min
Delta R.T.: -0.023 min
Response: 3064172
Conc: 23.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



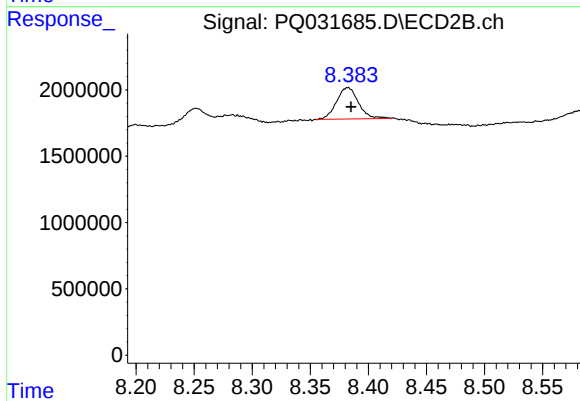
#39 AR-1262-4

R.T.: 7.810 min
Delta R.T.: -0.004 min
Response: 2035708
Conc: 19.44 ng/ml



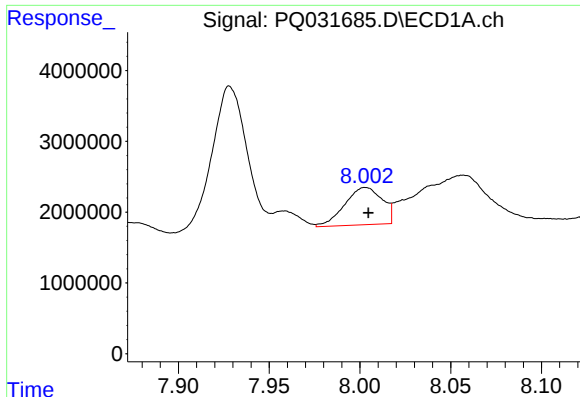
#40 AR-1262-5

R.T.: 9.672 min
Delta R.T.: -0.004 min
Response: 5686996
Conc: 58.99 ng/ml



#40 AR-1262-5

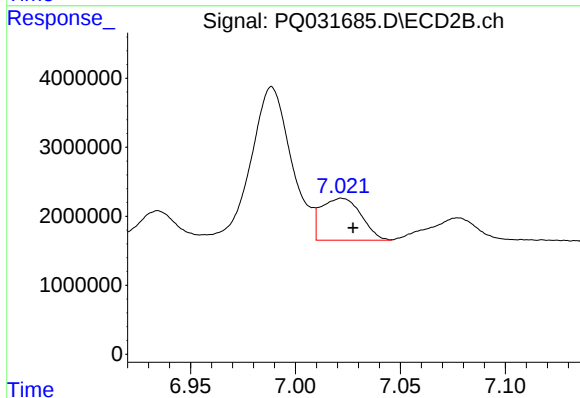
R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 3122879
Conc: 33.01 ng/ml



#41 AR-1268-1

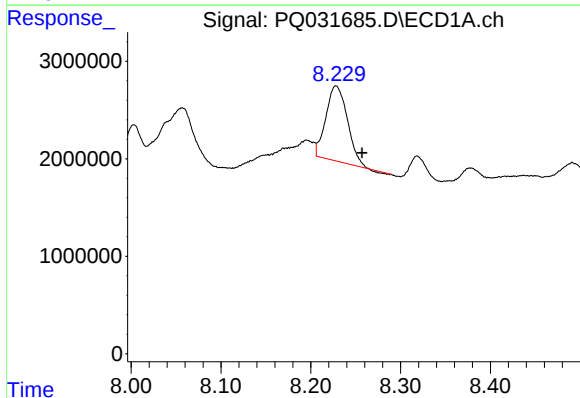
R.T.: 8.003 min
Delta R.T.: -0.001 min
Response: 7576789
Conc: 142.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



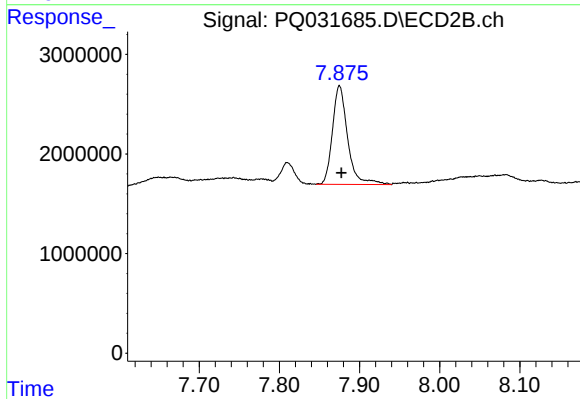
#41 AR-1268-1

R.T.: 7.022 min
Delta R.T.: -0.005 min
Response: 8047267
Conc: 149.45 ng/ml



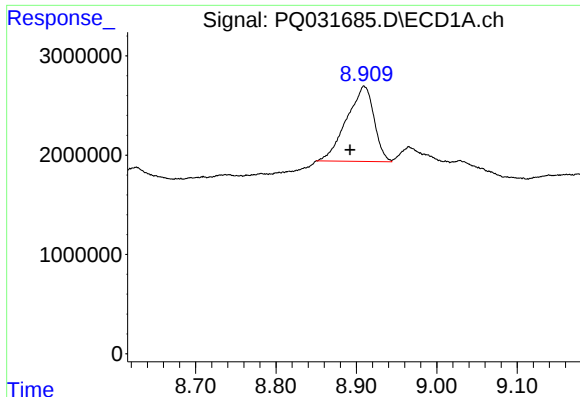
#42 AR-1268-2

R.T.: 8.228 min
Delta R.T.: -0.029 min
Response: 12675278
Conc: 181.61 ng/ml



#42 AR-1268-2

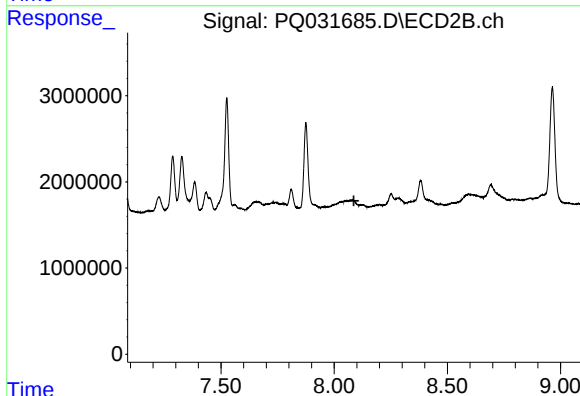
R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 13098732
Conc: 43.33 ng/ml



#43 AR-1268-3

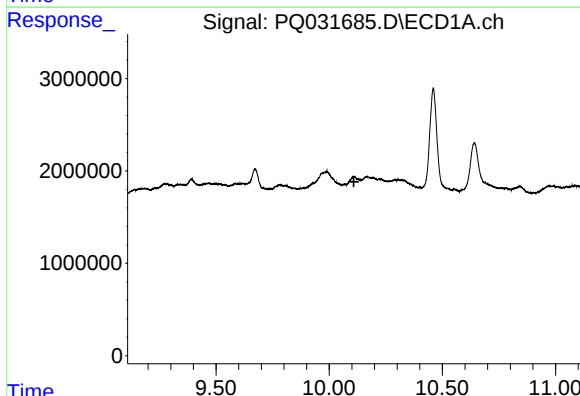
R.T.: 8.910 min
Delta R.T.: 0.017 min
Response: 17972399
Conc: 55.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



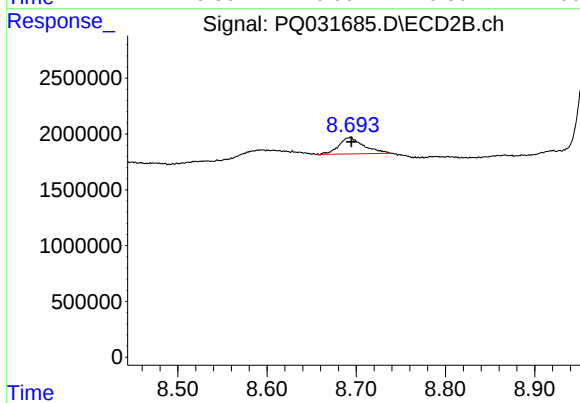
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.087 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.109 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.693 min
Delta R.T.: -0.001 min
Response: 2874034
Conc: 3.41 ng/ml