

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
 Data File : PQ036095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 13:25
 Operator : SM\SJ
 Sample : J6564-10 10X
 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: Dec 29 02:32:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 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...	4.404	3.729	5863526	3426597	1.499	1.534
2)	SA Decachlor...	10.076	8.696	6912156	3478186	2.345	1.968
Target Compounds							
3)	L1 AR-1016-1	5.567	0.000	1170466	0	9.148	N.D. #
4)	L1 AR-1016-2	5.589	0.000	1755349	0	9.152	N.D. #
5)	L1 AR-1016-3	5.589	5.038	1755349	8513067	15.337	145.773 #
6)	L1 AR-1016-4	0.000	5.038	0	8513067	N.D.	181.049 #
7)	L1 AR-1016-5	6.040	5.251	8021558	4801886	88.115	78.222
10)	L2 AR-1221-3	4.862	0.000	689489	0	8.285	N.D. #
11)	L3 AR-1232-1	4.862	0.000	689489	0	9.482	N.D. #
13)	L3 AR-1232-3	5.589	5.038	1755349	8513067	21.467	333.173 #
14)	L3 AR-1232-4	5.836	5.078	13320309	2108484	332.655	92.411 #
15)	L3 AR-1232-5	5.881	5.251	3369840	4801886	106.410	192.250 #
16)	L4 AR-1242-1	5.589	0.000	1755349	0	18.194	N.D. #
17)	L4 AR-1242-2	5.589	0.000	1755349	0	12.099	N.D. #
18)	L4 AR-1242-3	0.000	5.038	0	8513067	N.D.	189.031 #
19)	L4 AR-1242-4	5.836	5.078	13320309	2108484	192.546	47.615 #
20)	L4 AR-1242-5	6.484	5.639	12641590	4271204	161.136	77.392 #
21)	L5 AR-1248-1	5.589	0.000	1755349	0	26.594	N.D. #
22)	L5 AR-1248-2	5.881	5.078	3369840	2108484	35.552	38.849
23)	L5 AR-1248-3	6.082	5.078	942044	2108484	9.016	37.785 #
24)	L5 AR-1248-4	6.484	5.251	12641590	4801886	102.654	69.366 #
25)	L5 AR-1248-5	6.484	5.686	12641590	9729957	108.054	138.049 #
26)	L6 AR-1254-1	6.444	5.639	16140293	4271204	106.024	32.021 #
27)	L6 AR-1254-2	6.682	5.744	20808466	23638848	87.944	204.578 #
28)	L6 AR-1254-3	7.054	6.194	8929804	5227058	34.779	27.075
29)	L6 AR-1254-4	7.346	6.400	7517216	6815103	41.460	56.630 #
30)	L6 AR-1254-5	7.733	6.787	10494134	55416601	53.500	340.266 #
31)	L7 AR-1260-1	7.160	6.272	33009812	27060240	179.010	215.127
32)	L7 AR-1260-2	7.416	6.460	35370592	21856376	162.785	144.732
33)	L7 AR-1260-3	7.769	6.612	10200401	22210796	76.144	158.950 #
34)	L7 AR-1260-4	7.997	7.080	32268501	3541431	195.791	38.139 #
35)	L7 AR-1260-5	8.320	7.322	15385177	8037721	51.599	35.819 #
36)	L8 AR-1262-1	7.833	6.858	3360388	6996739	15.339	45.591 #
37)	L8 AR-1262-2	8.320	7.322	15385177	8037721	40.840	30.119 #
38)	L8 AR-1262-3	8.697	7.666	2492060	7995716	10.367	77.043 #
39)	L8 AR-1262-4	8.697	7.666	2492060	7995716	13.794	43.163 #
40)	L8 AR-1262-5	9.444	0.000	6031164	0	52.959	N.D. #
41)	L9 AR-1268-1	8.697	7.666	2492060	7995716	5.165	23.978 #
42)	L9 AR-1268-2	0.000	7.666	0	7995716	N.D.	26.980 #
43)	L9 AR-1268-3	8.989	7.866	2494059	2036407	6.600	8.331 #
44)	L9 AR-1268-4	9.444	0.000	6031164	0	43.994	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
Data File : PQ036095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 13:25
Operator : SM\SJ
Sample : J6564-10 10X
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: Dec 29 02:32:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 12:28:48 2018
Response via : Initial Calibration
Integrator: ChemStation

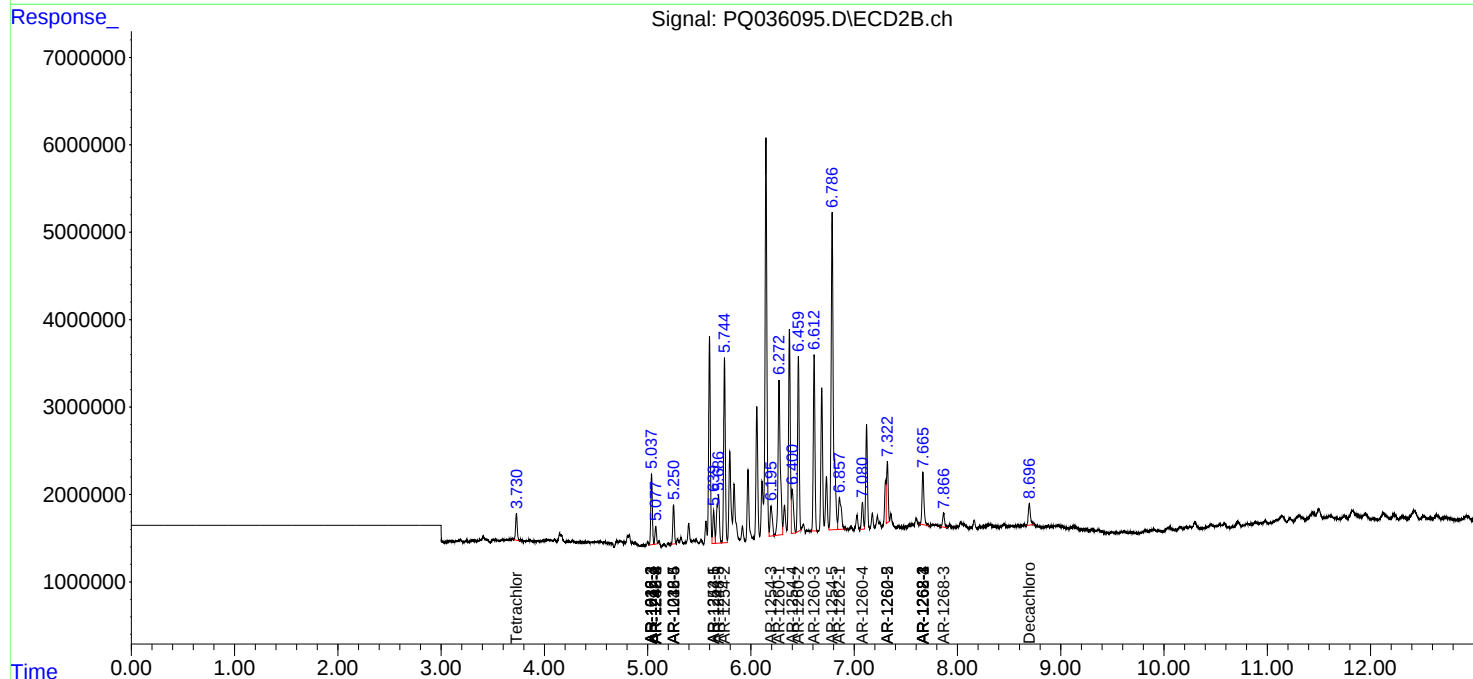
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

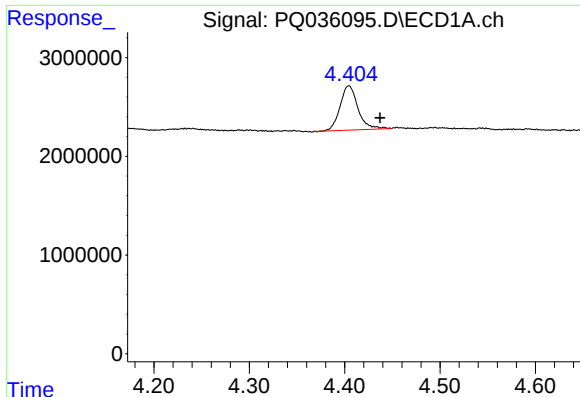
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_Q
ClientSampleId :

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

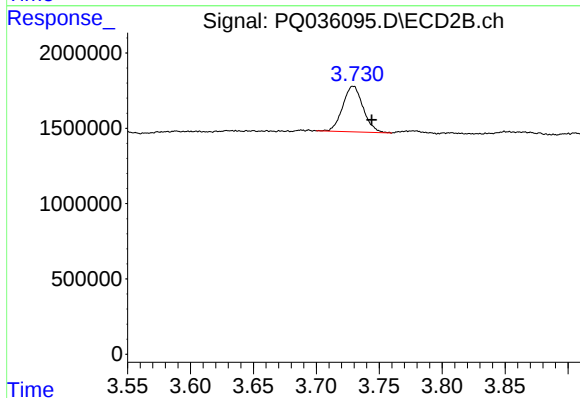




#1 Tetrachloro-m-xylene

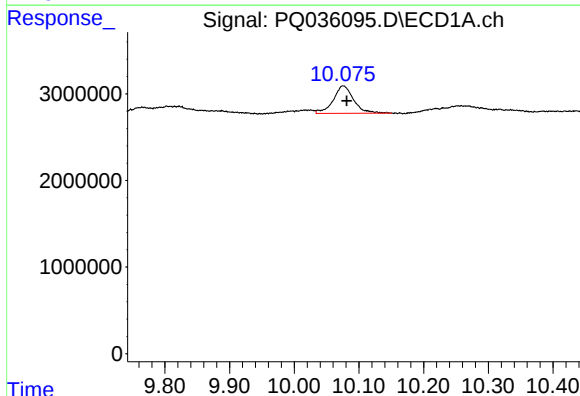
R.T.: 4.404 min
Delta R.T.: -0.033 min
Response: 5863526
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



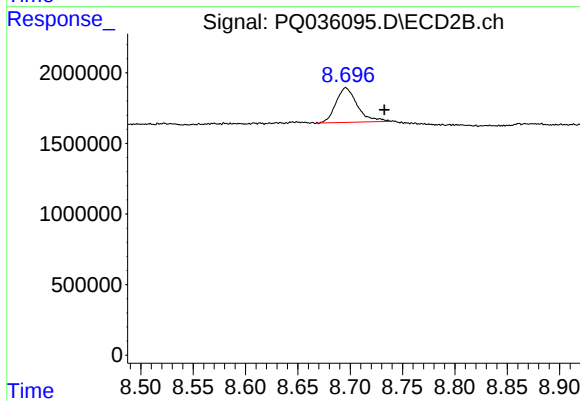
#1 Tetrachloro-m-xylene

R.T.: 3.729 min
Delta R.T.: -0.015 min
Response: 3426597
Conc: 1.53 ng/ml



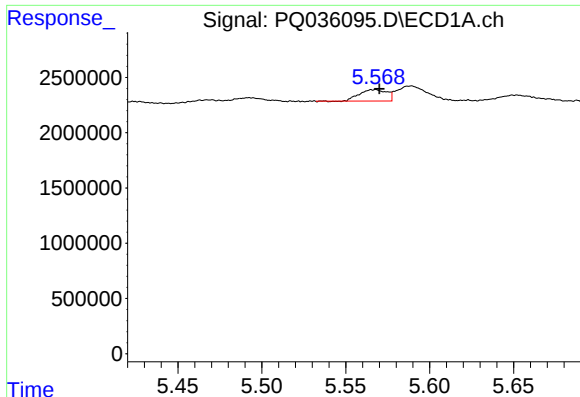
#2 Decachlorobiphenyl

R.T.: 10.076 min
Delta R.T.: -0.005 min
Response: 6912156
Conc: 2.35 ng/ml



#2 Decachlorobiphenyl

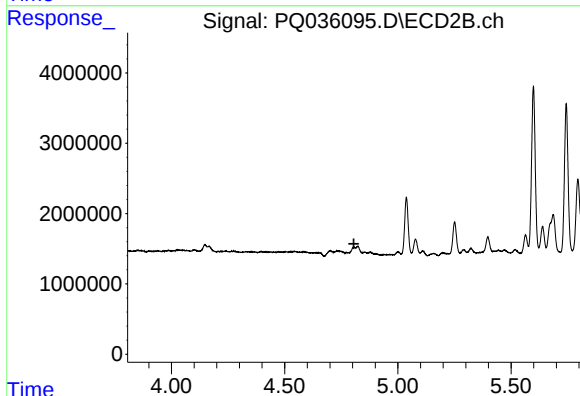
R.T.: 8.696 min
Delta R.T.: -0.037 min
Response: 3478186
Conc: 1.97 ng/ml



#3 AR-1016-1

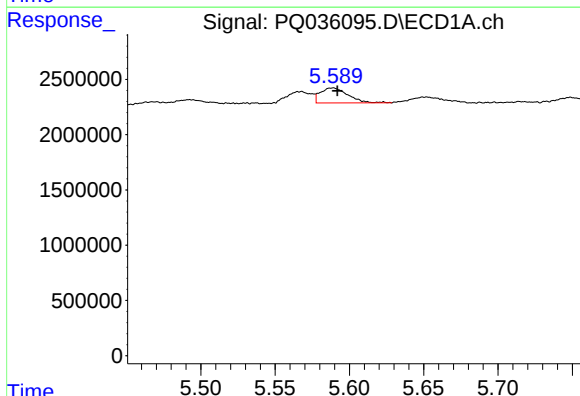
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 1170466
Conc: 9.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



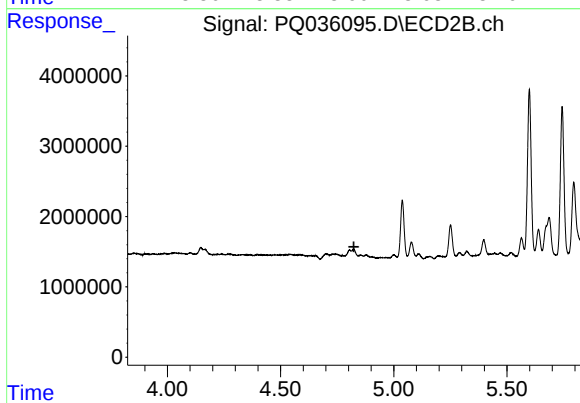
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



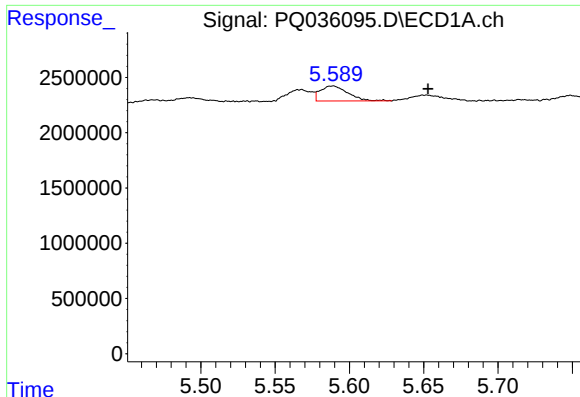
#4 AR-1016-2

R.T.: 5.589 min
Delta R.T.: -0.003 min
Response: 1755349
Conc: 9.15 ng/ml



#4 AR-1016-2

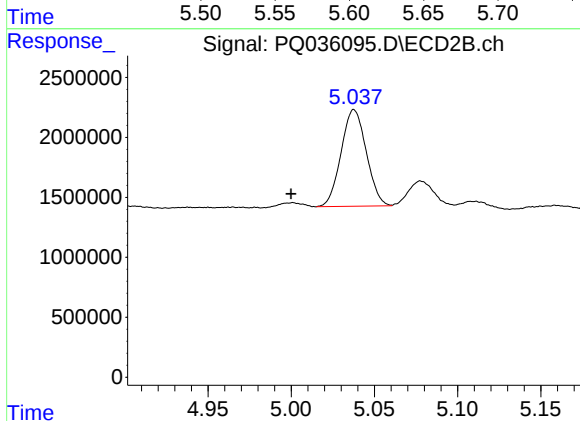
R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



#5 AR-1016-3

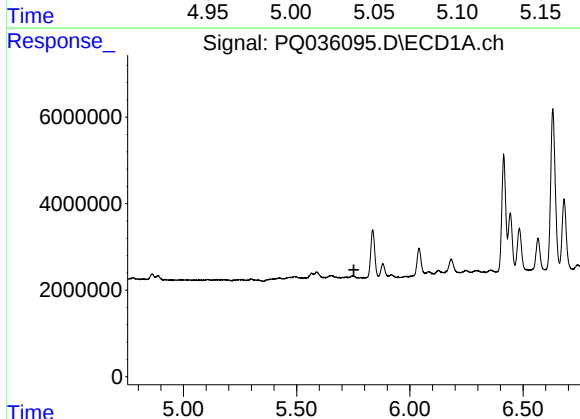
R.T.: 5.589 min
Delta R.T.: -0.064 min
Response: 1755349
Conc: 15.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



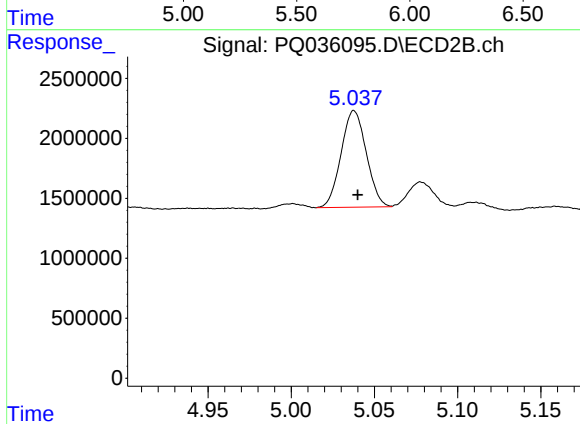
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: 0.038 min
Response: 8513067
Conc: 145.77 ng/ml



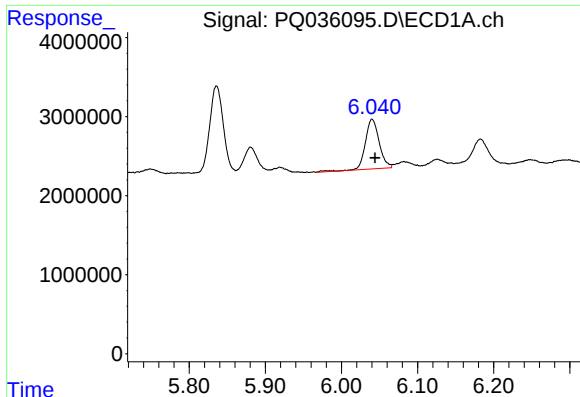
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#6 AR-1016-4

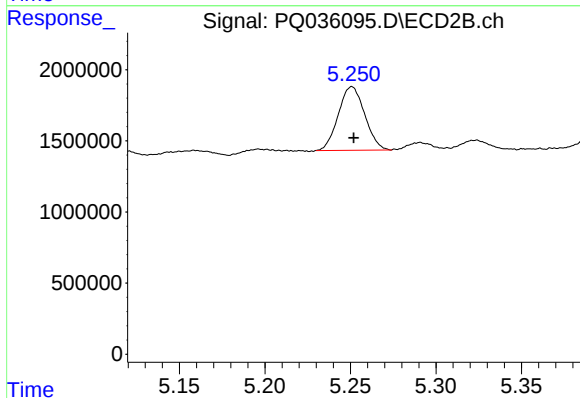
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 8513067
Conc: 181.05 ng/ml



#7 AR-1016-5

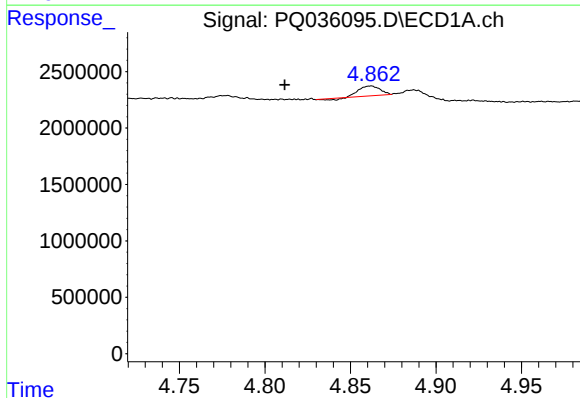
R.T.: 6.040 min
Delta R.T.: -0.004 min
Response: 8021558
Conc: 88.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



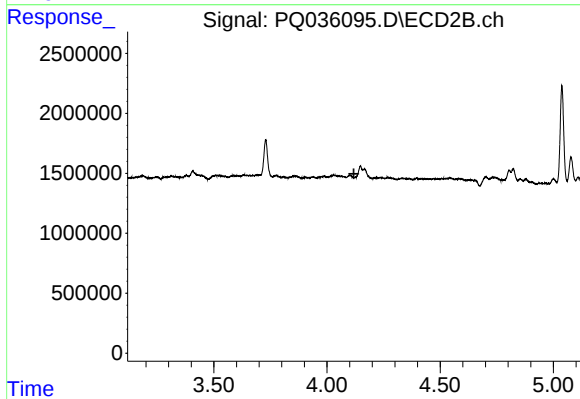
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 4801886
Conc: 78.22 ng/ml



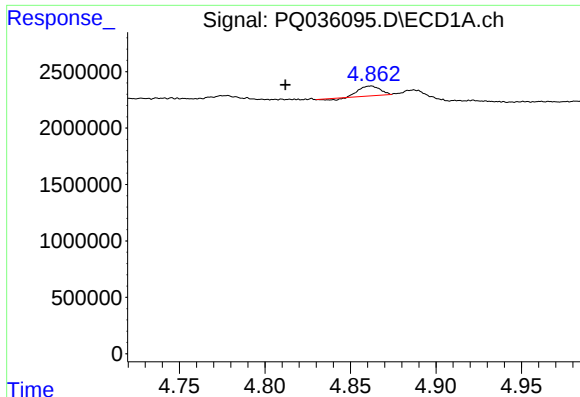
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: 0.050 min
Response: 689489
Conc: 8.29 ng/ml



#10 AR-1221-3

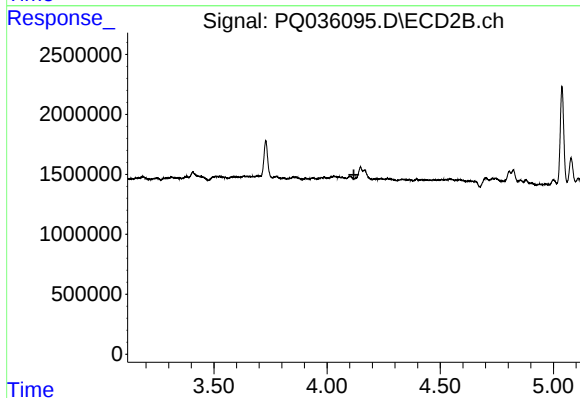
R.T.: 0.000 min
Exp R.T.: 4.119 min
Response: 0
Conc: N.D.



#11 AR-1232-1

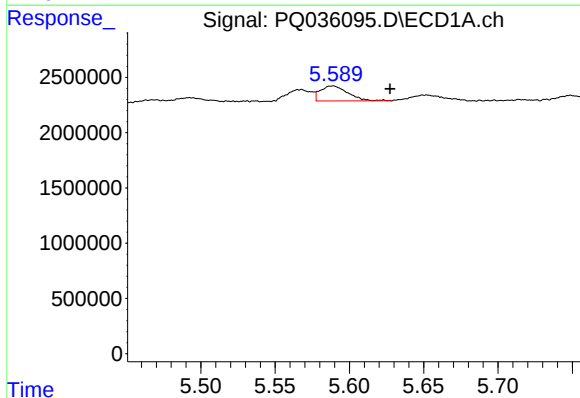
R.T.: 4.862 min
Delta R.T.: 0.050 min
Response: 689489
Conc: 9.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



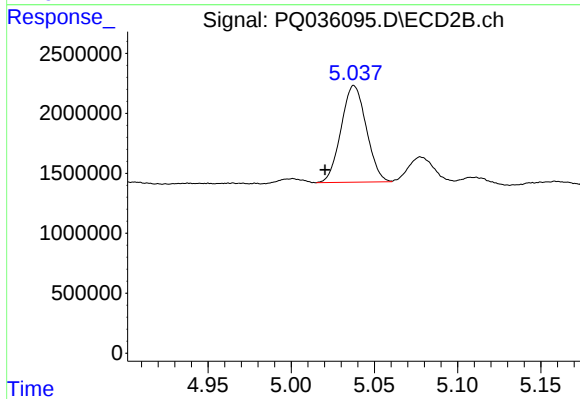
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



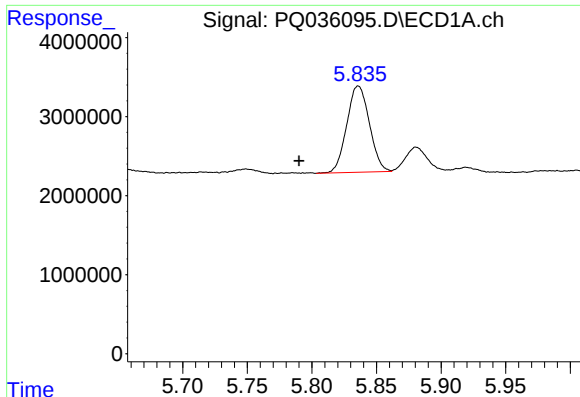
#13 AR-1232-3

R.T.: 5.589 min
Delta R.T.: -0.039 min
Response: 1755349
Conc: 21.47 ng/ml



#13 AR-1232-3

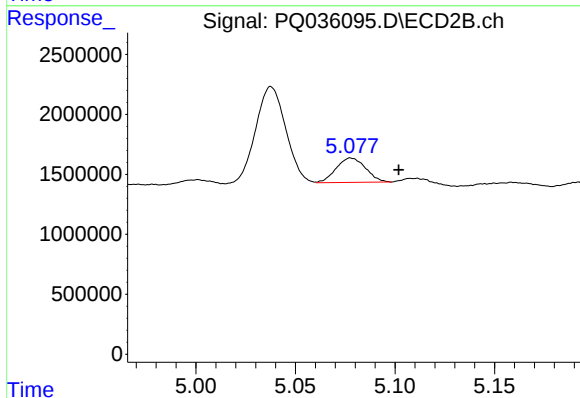
R.T.: 5.038 min
Delta R.T.: 0.017 min
Response: 8513067
Conc: 333.17 ng/ml



#14 AR-1232-4

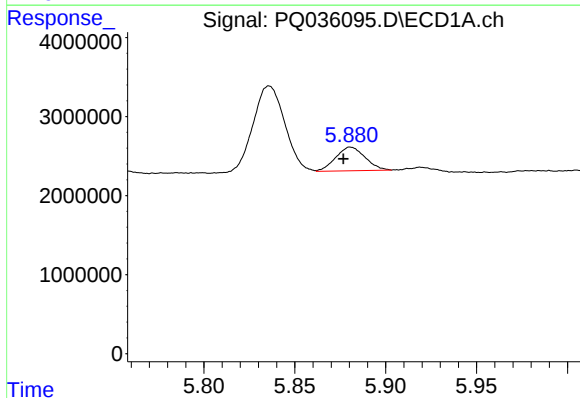
R.T.: 5.836 min
Delta R.T.: 0.046 min
Response: 13320309
Conc: 332.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



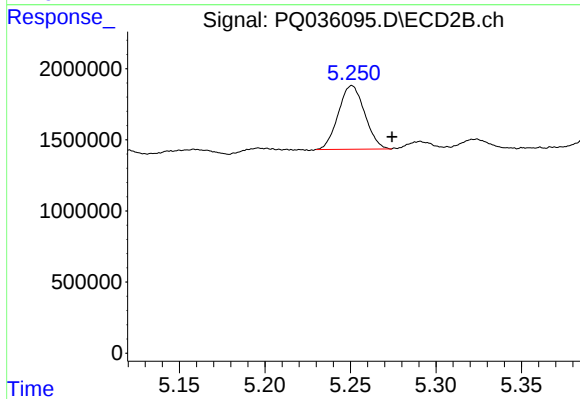
#14 AR-1232-4

R.T.: 5.078 min
Delta R.T.: -0.024 min
Response: 2108484
Conc: 92.41 ng/ml



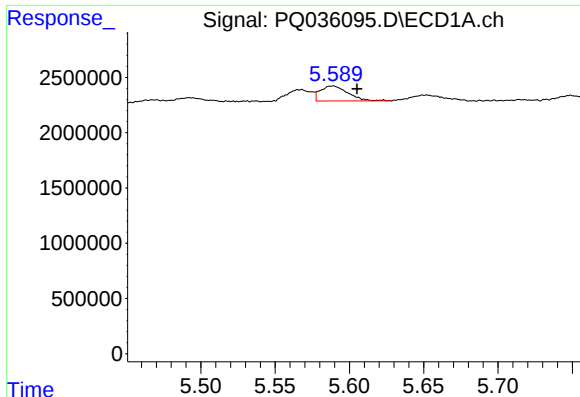
#15 AR-1232-5

R.T.: 5.881 min
Delta R.T.: 0.004 min
Response: 3369840
Conc: 106.41 ng/ml



#15 AR-1232-5

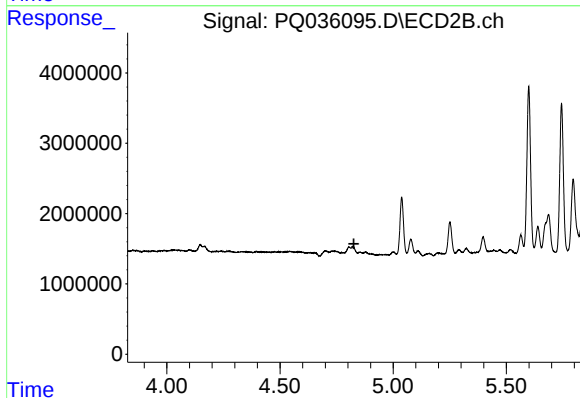
R.T.: 5.251 min
Delta R.T.: -0.023 min
Response: 4801886
Conc: 192.25 ng/ml



#16 AR-1242-1

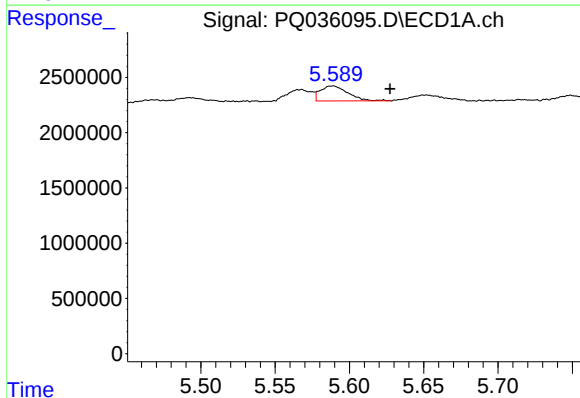
R.T.: 5.589 min
Delta R.T.: -0.017 min
Response: 1755349
Conc: 18.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



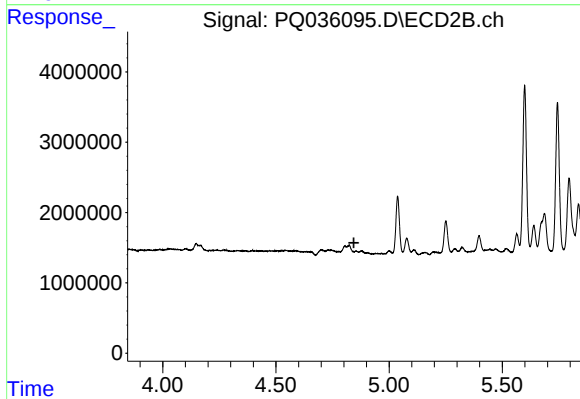
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



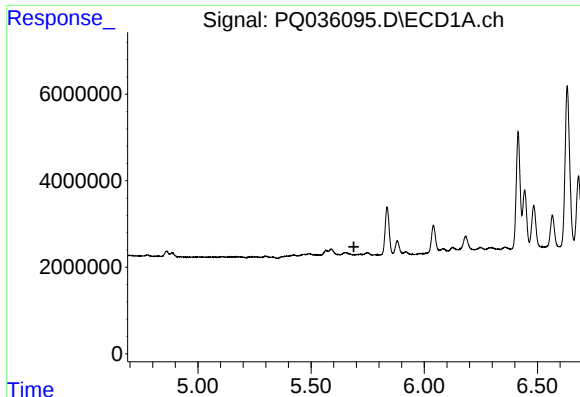
#17 AR-1242-2

R.T.: 5.589 min
Delta R.T.: -0.039 min
Response: 1755349
Conc: 12.10 ng/ml



#17 AR-1242-2

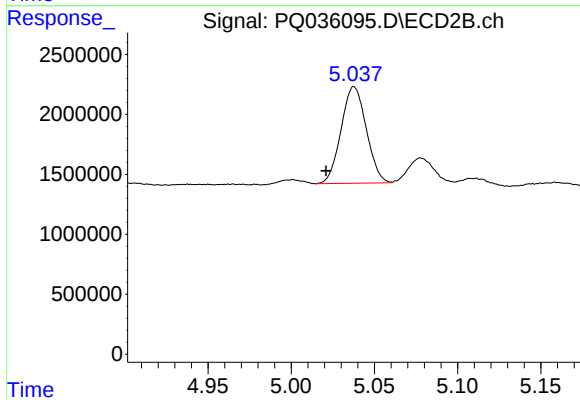
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

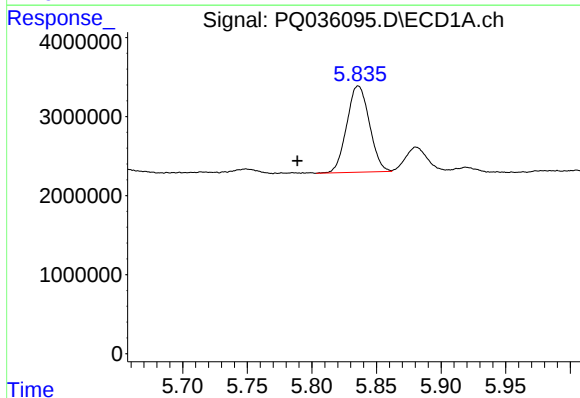
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



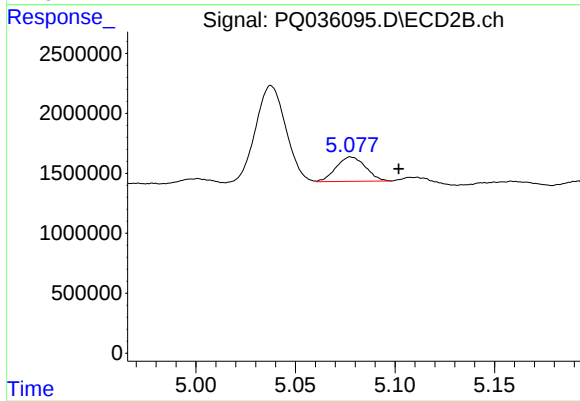
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: 0.017 min
Response: 8513067
Conc: 189.03 ng/ml



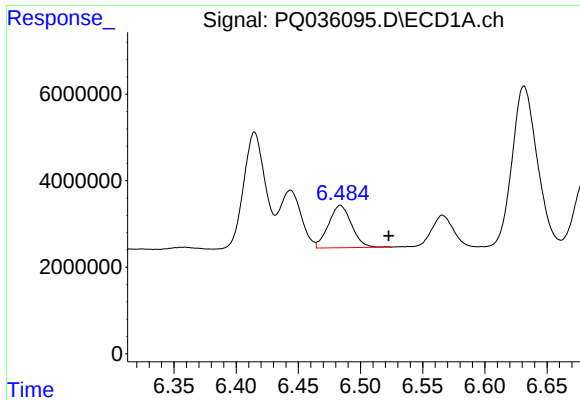
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: 0.047 min
Response: 13320309
Conc: 192.55 ng/ml



#19 AR-1242-4

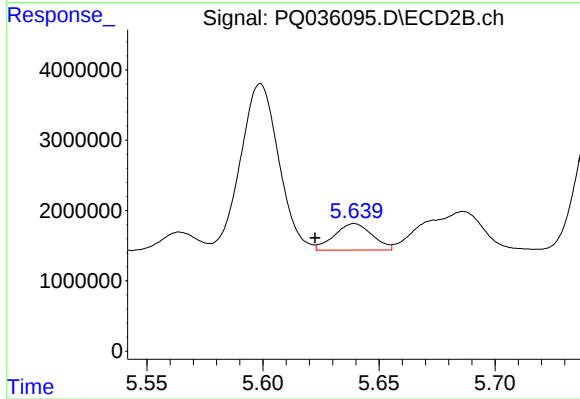
R.T.: 5.078 min
Delta R.T.: -0.024 min
Response: 2108484
Conc: 47.62 ng/ml



#20 AR-1242-5

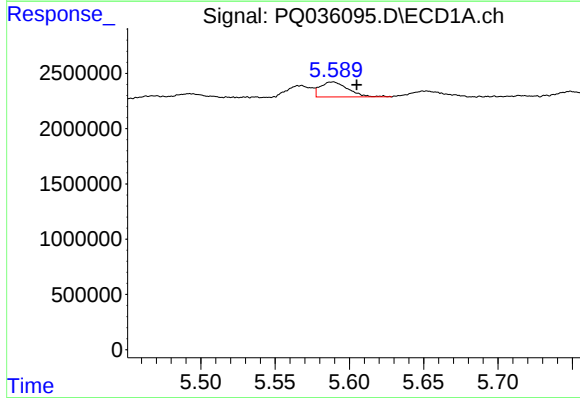
R.T.: 6.484 min
Delta R.T.: -0.039 min
Response: 12641590
Conc: 161.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



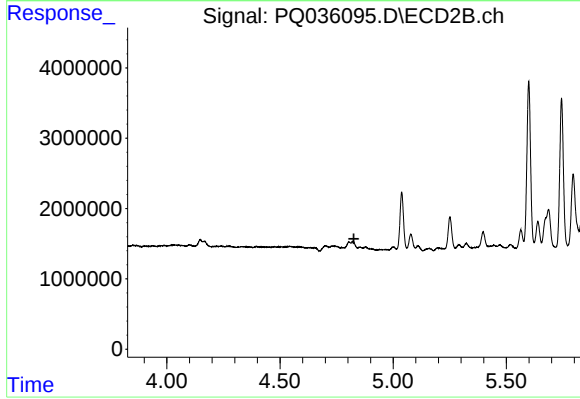
#20 AR-1242-5

R.T.: 5.639 min
Delta R.T.: 0.017 min
Response: 4271204
Conc: 77.39 ng/ml



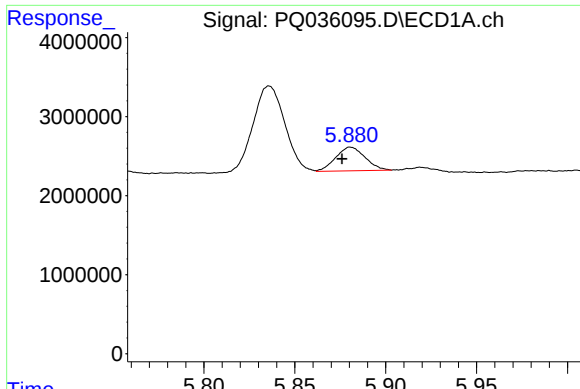
#21 AR-1248-1

R.T.: 5.589 min
Delta R.T.: -0.016 min
Response: 1755349
Conc: 26.59 ng/ml



#21 AR-1248-1

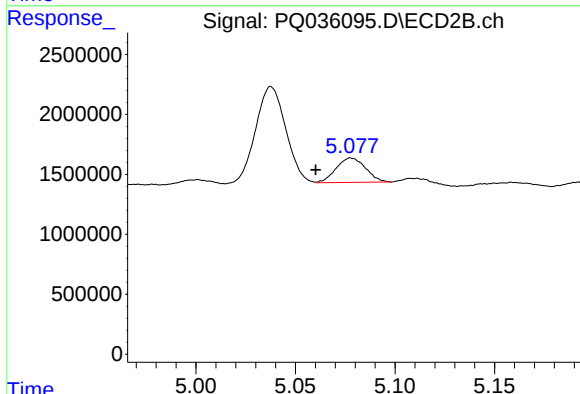
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#22 AR-1248-2

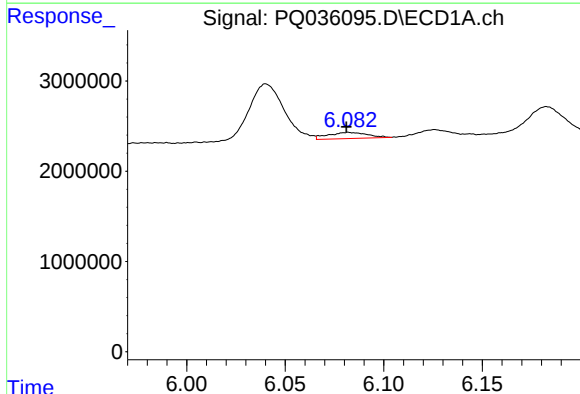
R.T.: 5.881 min
Delta R.T.: 0.005 min
Response: 3369840
Conc: 35.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



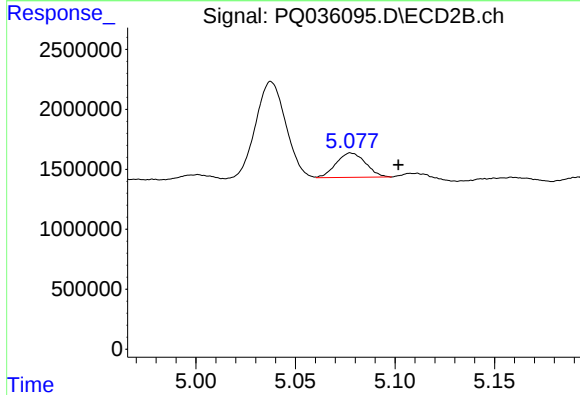
#22 AR-1248-2

R.T.: 5.078 min
Delta R.T.: 0.018 min
Response: 2108484
Conc: 38.85 ng/ml



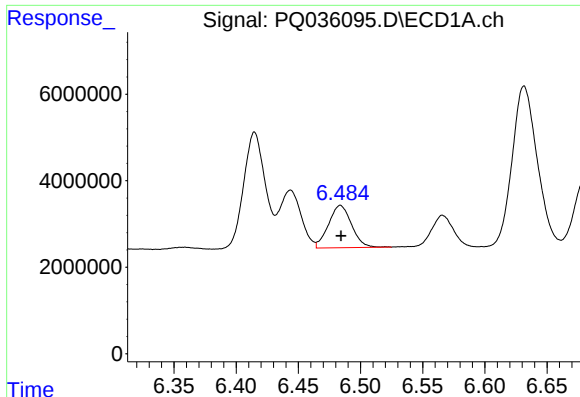
#23 AR-1248-3

R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 942044
Conc: 9.02 ng/ml



#23 AR-1248-3

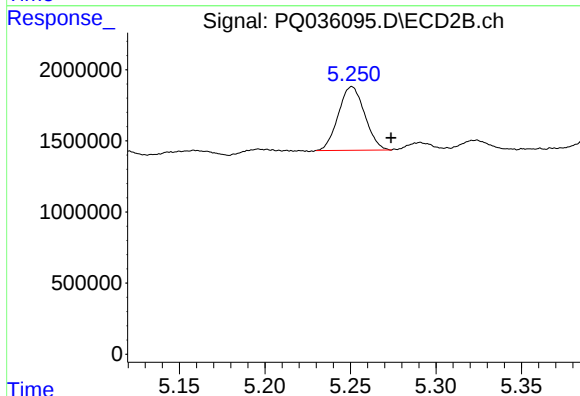
R.T.: 5.078 min
Delta R.T.: -0.024 min
Response: 2108484
Conc: 37.78 ng/ml



#24 AR-1248-4

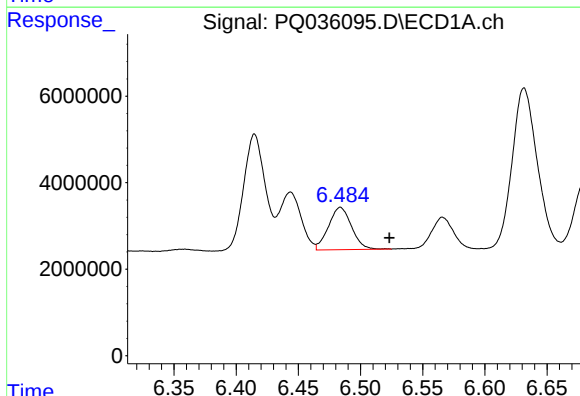
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 12641590
Conc: 102.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



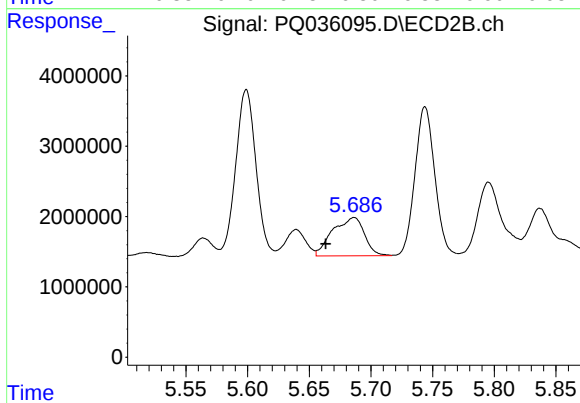
#24 AR-1248-4

R.T.: 5.251 min
Delta R.T.: -0.023 min
Response: 4801886
Conc: 69.37 ng/ml



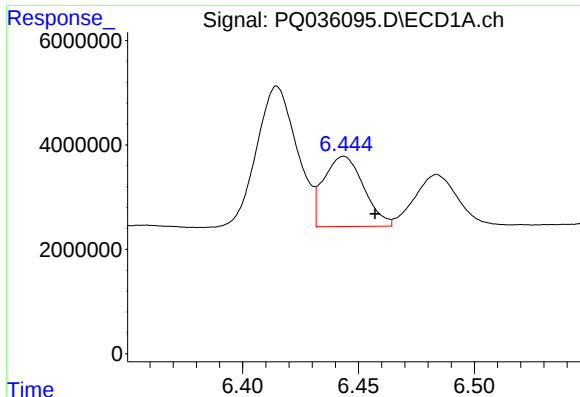
#25 AR-1248-5

R.T.: 6.484 min
Delta R.T.: -0.039 min
Response: 12641590
Conc: 108.05 ng/ml



#25 AR-1248-5

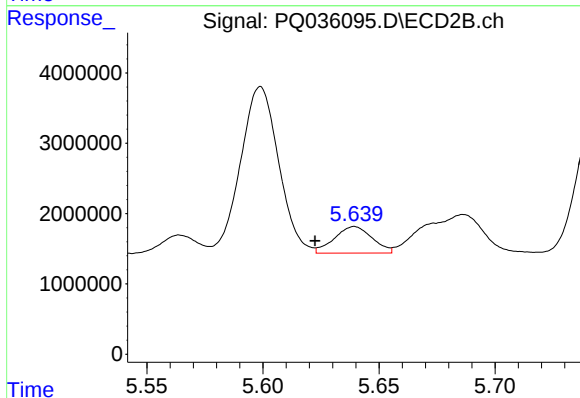
R.T.: 5.686 min
Delta R.T.: 0.023 min
Response: 9729957
Conc: 138.05 ng/ml



#26 AR-1254-1

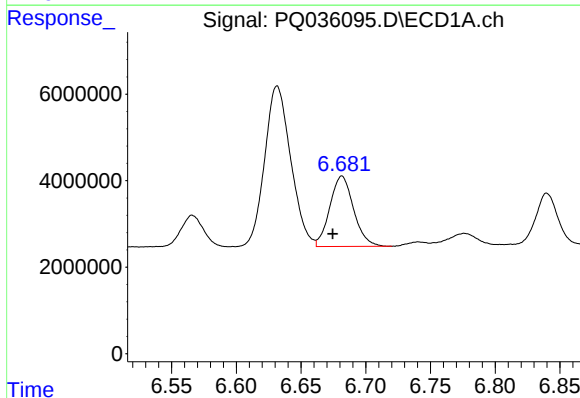
R.T.: 6.444 min
Delta R.T.: -0.014 min
Response: 16140293
Conc: 106.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



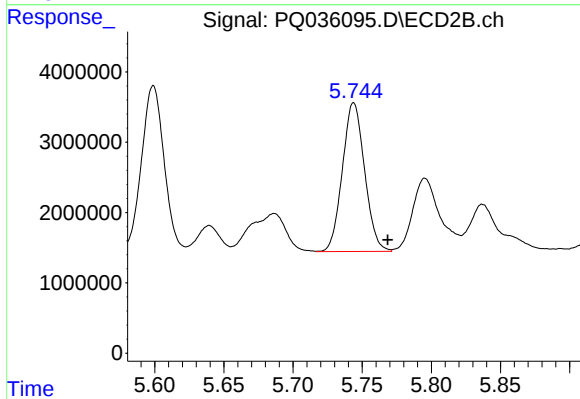
#26 AR-1254-1

R.T.: 5.639 min
Delta R.T.: 0.017 min
Response: 4271204
Conc: 32.02 ng/ml



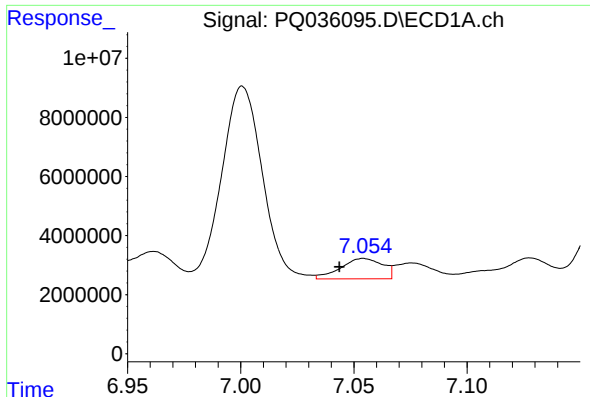
#27 AR-1254-2

R.T.: 6.682 min
Delta R.T.: 0.007 min
Response: 20808466
Conc: 87.94 ng/ml



#27 AR-1254-2

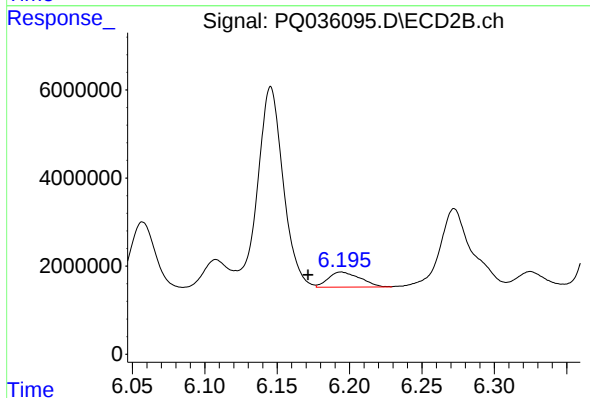
R.T.: 5.744 min
Delta R.T.: -0.025 min
Response: 23638848
Conc: 204.58 ng/ml



#28 AR-1254-3

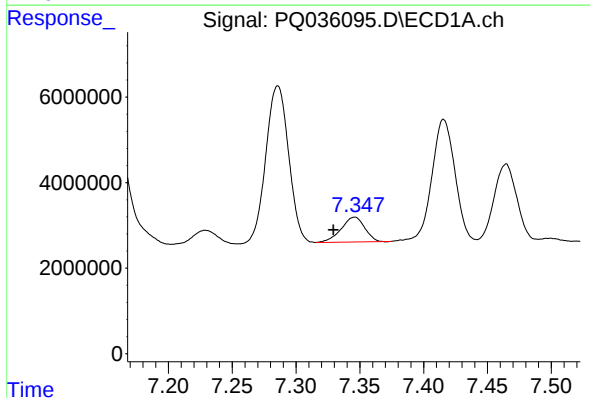
R.T.: 7.054 min
Delta R.T.: 0.011 min
Response: 8929804
Conc: 34.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



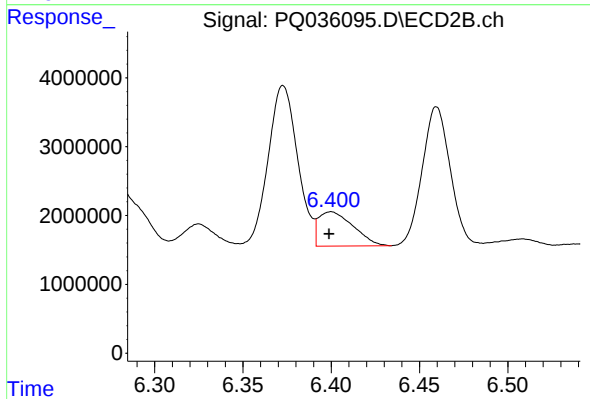
#28 AR-1254-3

R.T.: 6.194 min
Delta R.T.: 0.023 min
Response: 5227058
Conc: 27.08 ng/ml



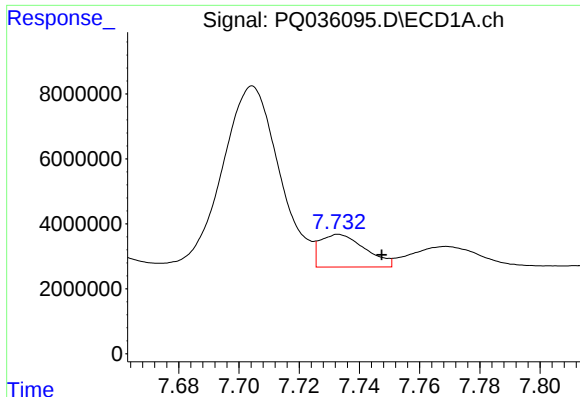
#29 AR-1254-4

R.T.: 7.346 min
Delta R.T.: 0.017 min
Response: 7517216
Conc: 41.46 ng/ml



#29 AR-1254-4

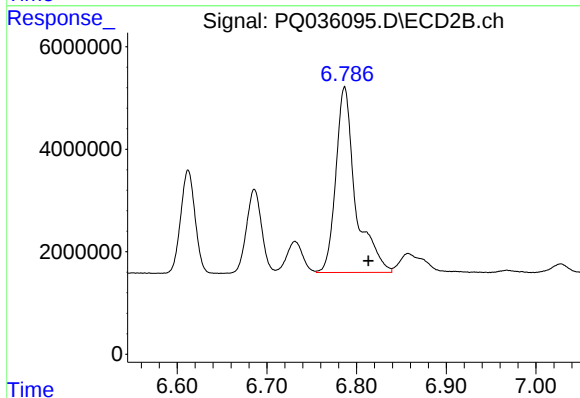
R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 6815103
Conc: 56.63 ng/ml



#30 AR-1254-5

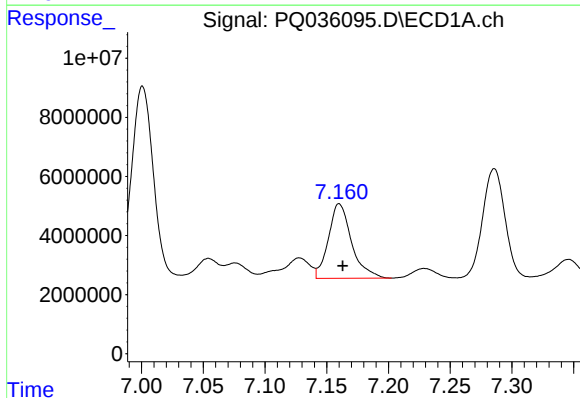
R.T.: 7.733 min
Delta R.T.: -0.014 min
Response: 10494134
Conc: 53.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



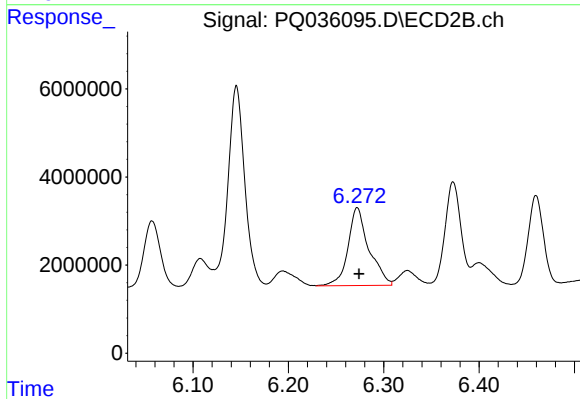
#30 AR-1254-5

R.T.: 6.787 min
Delta R.T.: -0.027 min
Response: 55416601
Conc: 340.27 ng/ml



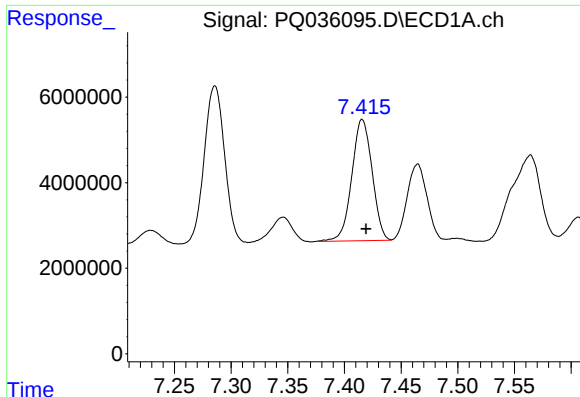
#31 AR-1260-1

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 33009812
Conc: 179.01 ng/ml



#31 AR-1260-1

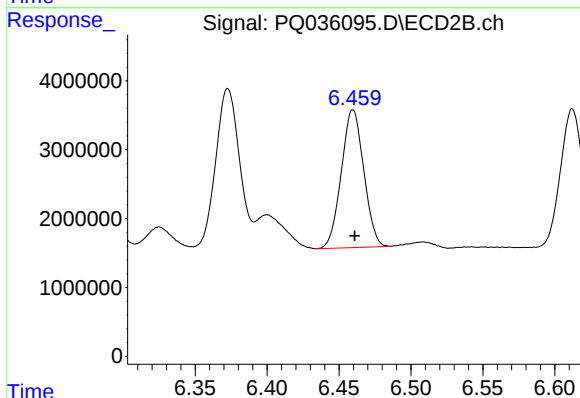
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 27060240
Conc: 215.13 ng/ml



#32 AR-1260-2

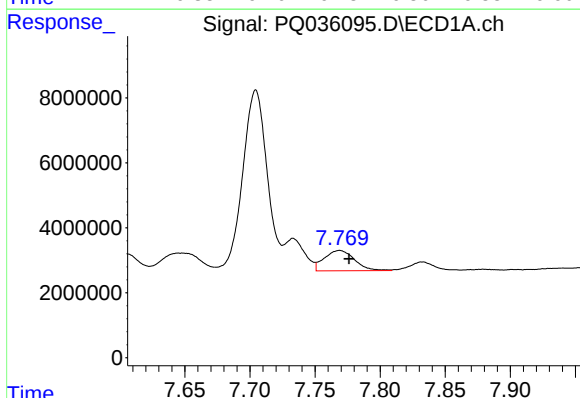
R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 35370592
Conc: 162.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



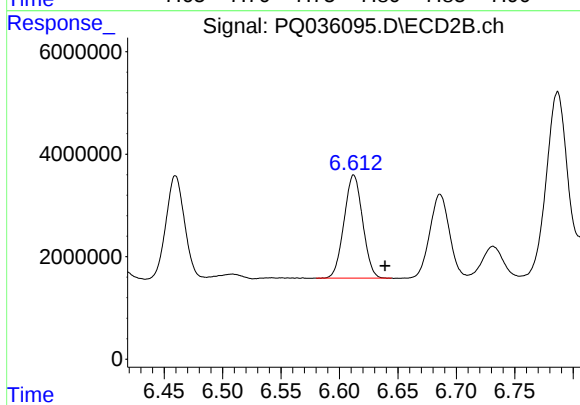
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 21856376
Conc: 144.73 ng/ml



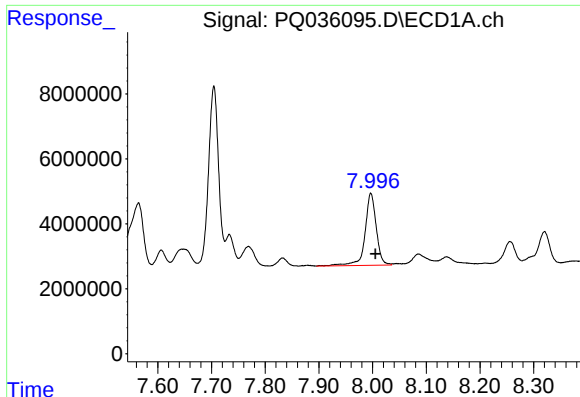
#33 AR-1260-3

R.T.: 7.769 min
Delta R.T.: -0.007 min
Response: 10200401
Conc: 76.14 ng/ml



#33 AR-1260-3

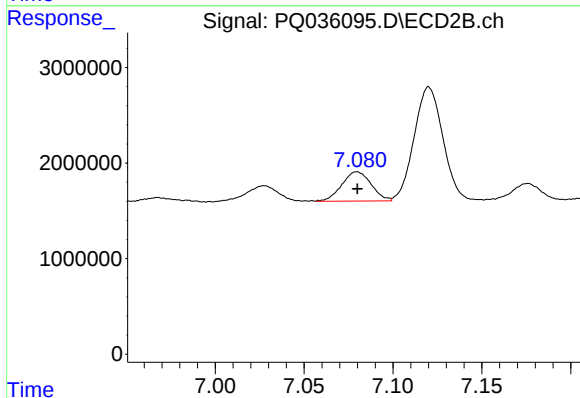
R.T.: 6.612 min
Delta R.T.: -0.027 min
Response: 22210796
Conc: 158.95 ng/ml



#34 AR-1260-4

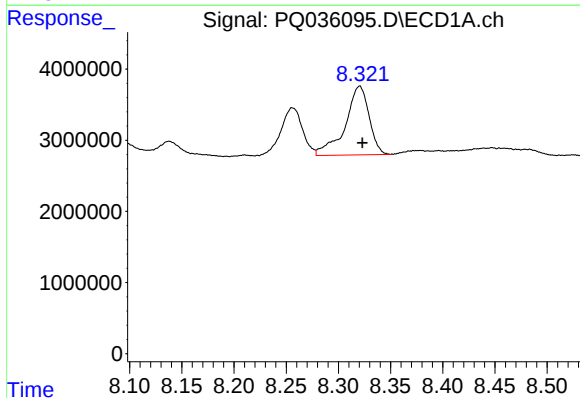
R.T.: 7.997 min
Delta R.T.: -0.008 min
Response: 32268501
Conc: 195.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



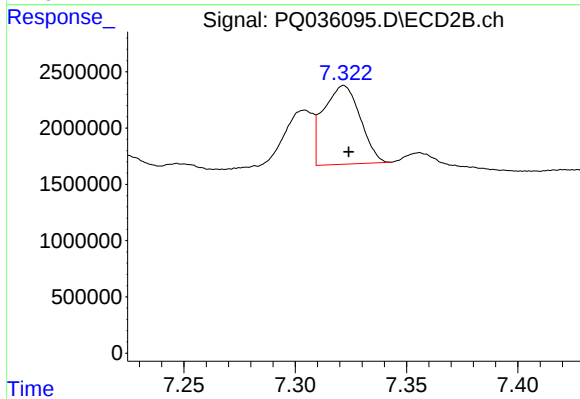
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 3541431
Conc: 38.14 ng/ml



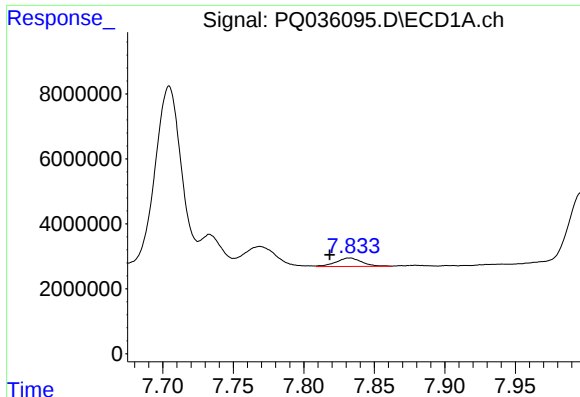
#35 AR-1260-5

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 15385177
Conc: 51.60 ng/ml



#35 AR-1260-5

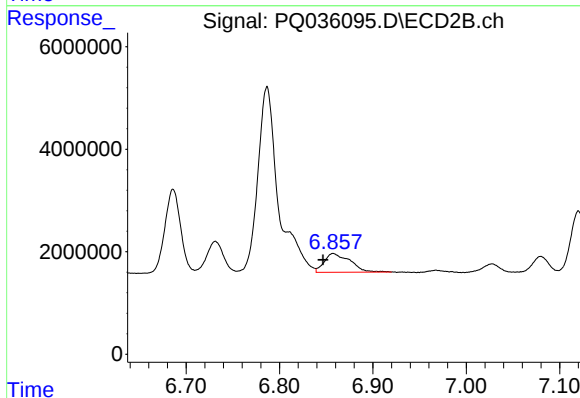
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 8037721
Conc: 35.82 ng/ml



#36 AR-1262-1

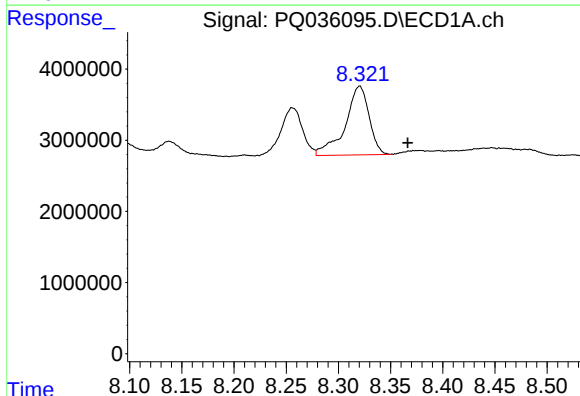
R.T.: 7.833 min
Delta R.T.: 0.014 min
Response: 3360388
Conc: 15.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



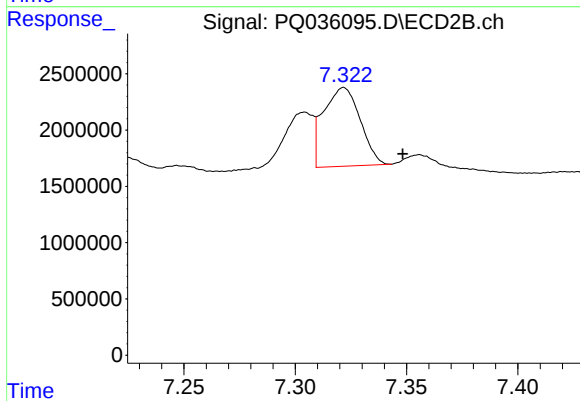
#36 AR-1262-1

R.T.: 6.858 min
Delta R.T.: 0.011 min
Response: 6996739
Conc: 45.59 ng/ml



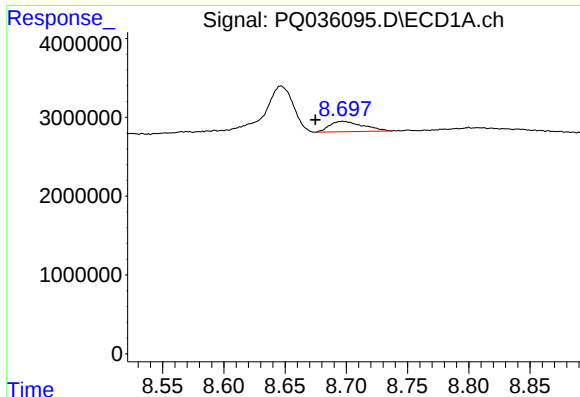
#37 AR-1262-2

R.T.: 8.320 min
Delta R.T.: -0.046 min
Response: 15385177
Conc: 40.84 ng/ml



#37 AR-1262-2

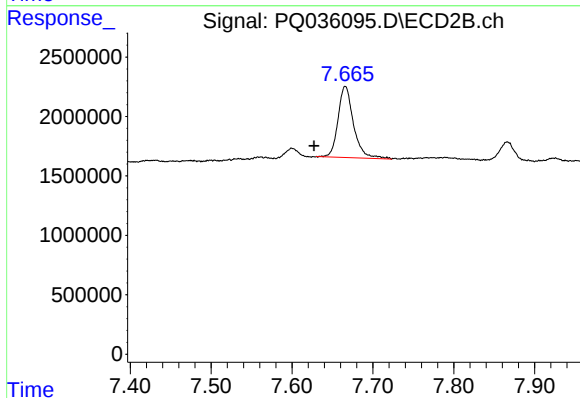
R.T.: 7.322 min
Delta R.T.: -0.027 min
Response: 8037721
Conc: 30.12 ng/ml



#38 AR-1262-3

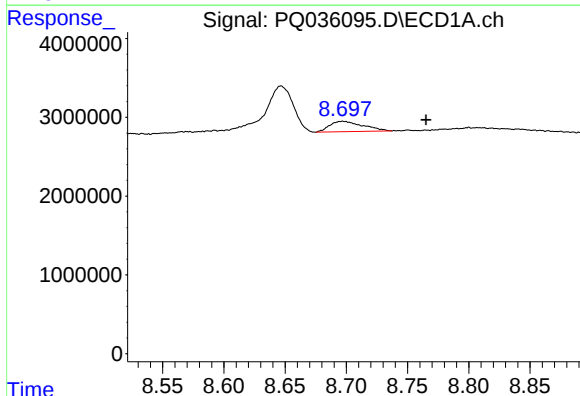
R.T.: 8.697 min
Delta R.T.: 0.022 min
Response: 2492060
Conc: 10.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



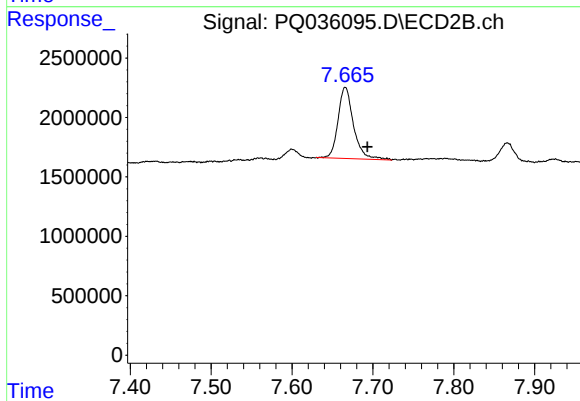
#38 AR-1262-3

R.T.: 7.666 min
Delta R.T.: 0.039 min
Response: 7995716
Conc: 77.04 ng/ml



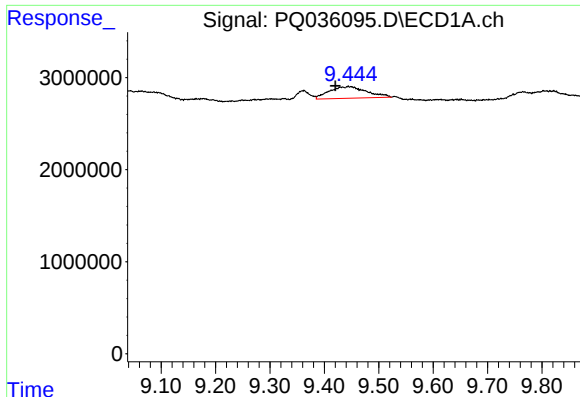
#39 AR-1262-4

R.T.: 8.697 min
Delta R.T.: -0.068 min
Response: 2492060
Conc: 13.79 ng/ml



#39 AR-1262-4

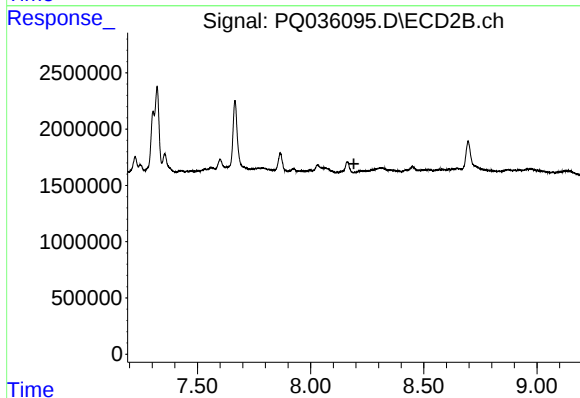
R.T.: 7.666 min
Delta R.T.: -0.027 min
Response: 7995716
Conc: 43.16 ng/ml



#40 AR-1262-5

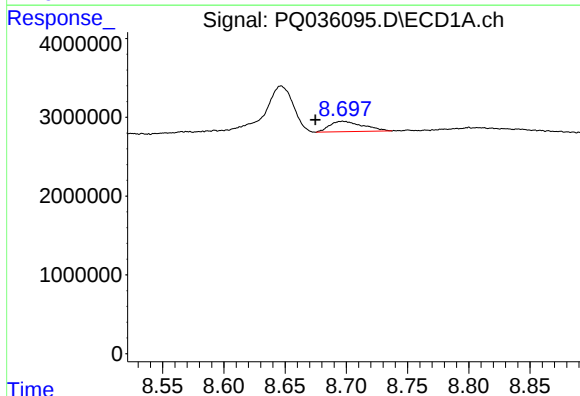
R.T.: 9.444 min
Delta R.T.: 0.024 min
Response: 6031164
Conc: 52.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



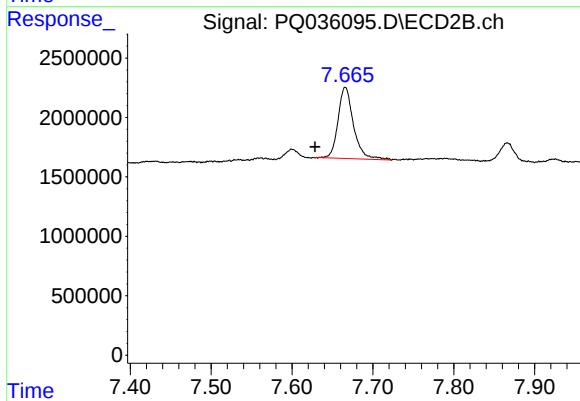
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



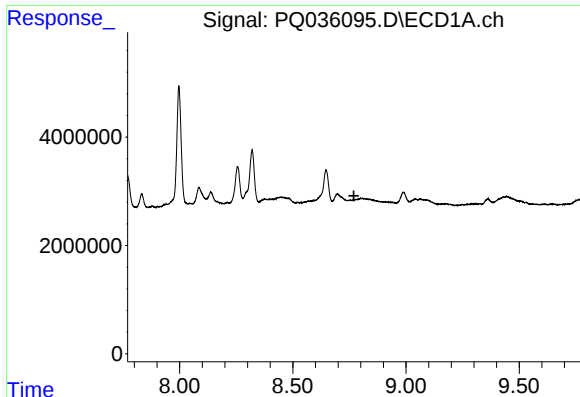
#41 AR-1268-1

R.T.: 8.697 min
Delta R.T.: 0.022 min
Response: 2492060
Conc: 5.16 ng/ml



#41 AR-1268-1

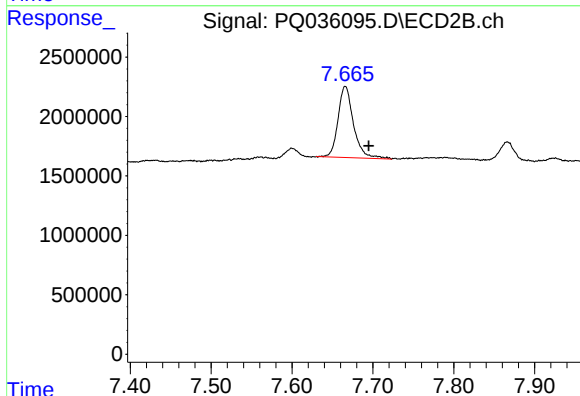
R.T.: 7.666 min
Delta R.T.: 0.037 min
Response: 7995716
Conc: 23.98 ng/ml



#42 AR-1268-2

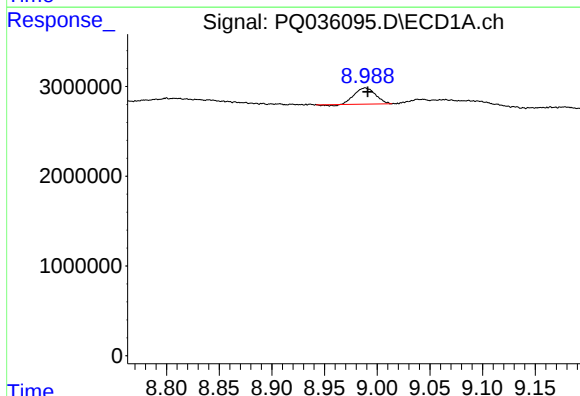
R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



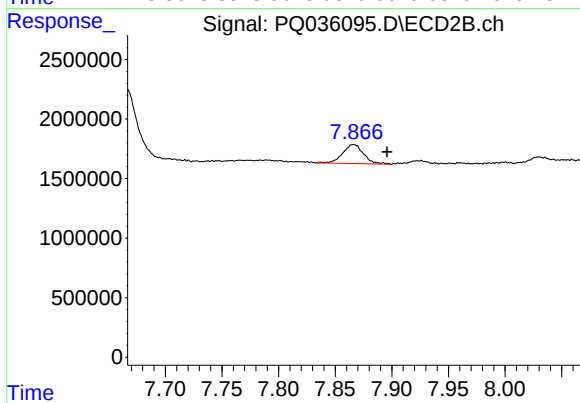
#42 AR-1268-2

R.T.: 7.666 min
Delta R.T.: -0.029 min
Response: 7995716
Conc: 26.98 ng/ml



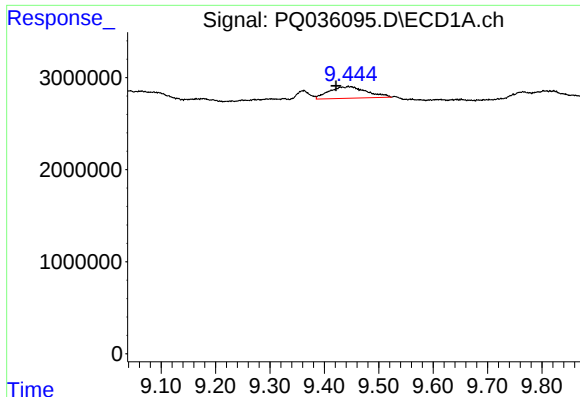
#43 AR-1268-3

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 2494059
Conc: 6.60 ng/ml



#43 AR-1268-3

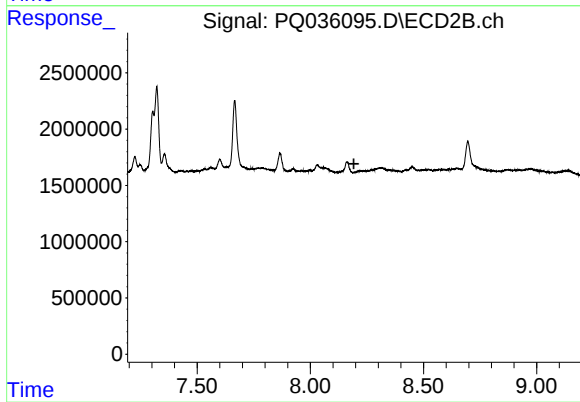
R.T.: 7.866 min
Delta R.T.: -0.030 min
Response: 2036407
Conc: 8.33 ng/ml



#44 AR-1268-4

R.T.: 9.444 min
Delta R.T.: 0.022 min
Response: 6031164
Conc: 43.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.