

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072220\
 Data File : PQ048815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 10:18
 Operator : DD\AJ
 Sample : L3355-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 12:39:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 2020
 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...	5.267	4.282	220.1E6	113.0E6	26.056	26.939
2)	SA Decachlor...	11.517	9.647	186.5E6	94746593	18.113	17.584
Target Compounds							
3)	L1 AR-1016-1	6.620f	0.000	48452964	0	150.430	N.D. #
4)	L1 AR-1016-2	6.620	0.000	48452964	0	108.097	N.D. #
5)	L1 AR-1016-3	0.000	5.757	0	2029111	N.D.	16.323 #
9)	L2 AR-1221-2	5.625	4.640	4094690	1396821	61.991	43.333 #
10)	L2 AR-1221-3	5.718	0.000	1519429	0	7.279	N.D. #
11)	L3 AR-1232-1	5.718	0.000	1519429	0	8.586	N.D. #
12)	L3 AR-1232-2	6.329f	0.000	18151256	0	201.288	N.D. #
13)	L3 AR-1232-3	6.620	5.757	48452964	2029111	261.760	40.165 #
14)	L3 AR-1232-4	0.000	5.882f	0	1211846	N.D.	26.596 #
15)	L3 AR-1232-5	6.899	0.000	70425044	0	1028.197	N.D. #
16)	L4 AR-1242-1	6.620f	0.000	48452964	0	197.165	N.D. #
17)	L4 AR-1242-2	6.620	0.000	48452964	0	139.878	N.D. #
18)	L4 AR-1242-3	0.000	5.757	0	2029111	N.D.	21.291 #
19)	L4 AR-1242-4	0.000	5.882f	0	1211846	N.D.	12.878 #
20)	L4 AR-1242-5	7.604f	6.446f	32000087	58629602	163.453	454.568 #
21)	L5 AR-1248-1	6.620f	0.000	48452964	0	295.553	N.D. #
22)	L5 AR-1248-2	6.899	0.000	70425044	0	323.711	N.D. #
23)	L5 AR-1248-3	0.000	5.882f	0	1211846	N.D.	10.237 #
24)	L5 AR-1248-4	7.553	0.000	65601270	0	224.586	N.D. #
25)	L5 AR-1248-5	7.604f	6.446f	32000087	58629602	115.400	386.676 #
26)	L6 AR-1254-1	7.522	6.446f	185.9E6	58629602	608.520	232.483 #
27)	L6 AR-1254-2	7.746	6.605f	84707238	30505188	178.148	137.904
28)	L6 AR-1254-3	8.143	7.023f	158.2E6	19835146	308.015	53.078 #
29)	L6 AR-1254-4	8.426	7.252	67370073	6496686	167.133	26.484 #
30)	L6 AR-1254-5	8.857	7.670	15561421	10548422	35.919	31.204
31)	L7 AR-1260-1	8.293	7.139	36136407	10353705	89.472	39.331 #
32)	L7 AR-1260-2	8.562	7.336	150.3E6	5544180	298.908	16.698 #
33)	L7 AR-1260-3	8.927	7.493	20466611	4962486	51.239	16.400 #
34)	L7 AR-1260-4	9.172	7.977	25798465	4375465	56.495	16.933 #
35)	L7 AR-1260-5	9.525	8.220	8288296	2746728	8.356	4.206 #
36)	L8 AR-1262-1	8.927	7.670	20466611	10548422	35.402	53.167 #
37)	L8 AR-1262-2	9.525	8.220	8288296	2746728	7.550	3.766 #
38)	L8 AR-1262-3	9.863	8.530f	-859793	55608762	N.D.	204.128 #
39)	L8 AR-1262-4	9.965	0.000	2221922	0	3.805	N.D. #
40)	L8 AR-1262-5	10.700	9.077	1733506	1002366	4.132	4.309
41)	L9 AR-1268-1	9.863	8.530f	-859793	55608762	N.D.	62.486 #
42)	L9 AR-1268-2	9.965	0.000	2221922	0	1.617	N.D. #
43)	L9 AR-1268-3	10.212	8.785	1647421	961280	1.401	1.420
44)	L9 AR-1268-4	10.700	9.077	1733506	1002366	3.377	3.515

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 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
45) L9	AR-1268-5	11.149	9.381	3542259	2701543	0.914	1.261 #

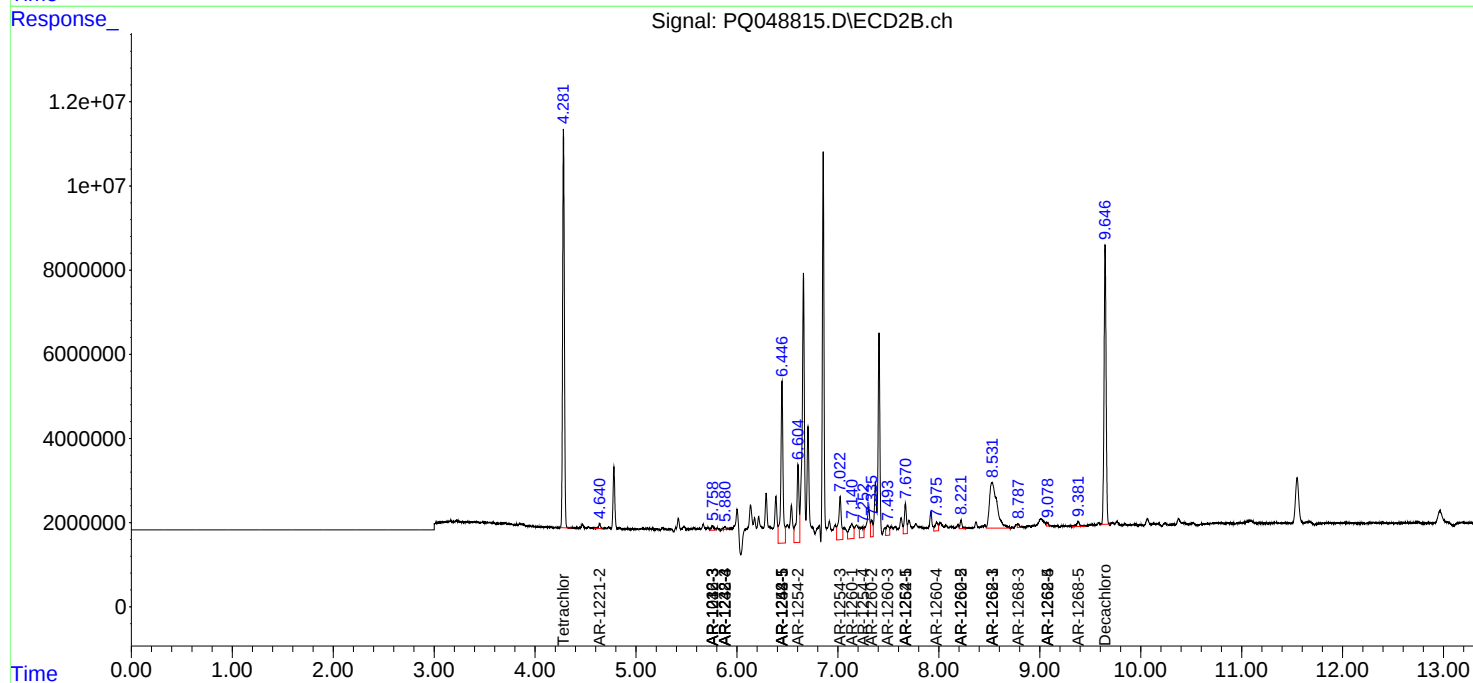
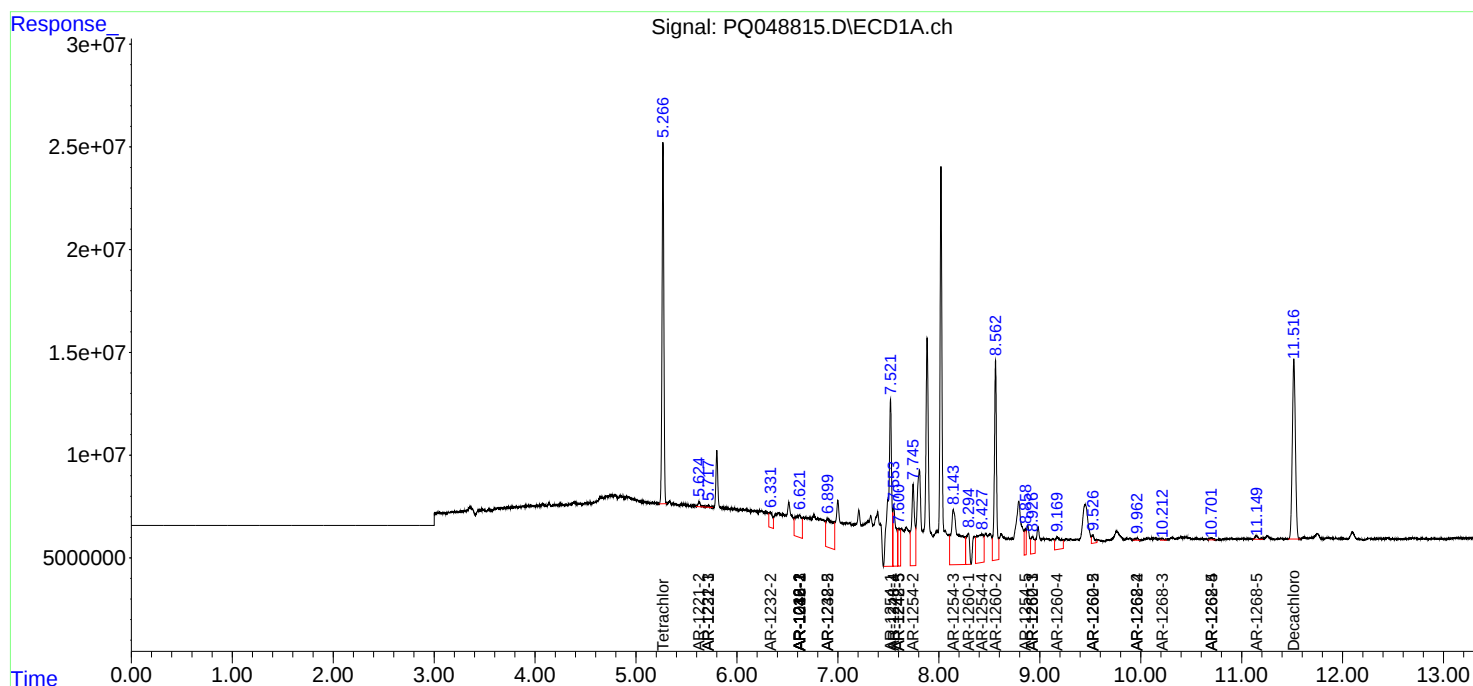
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

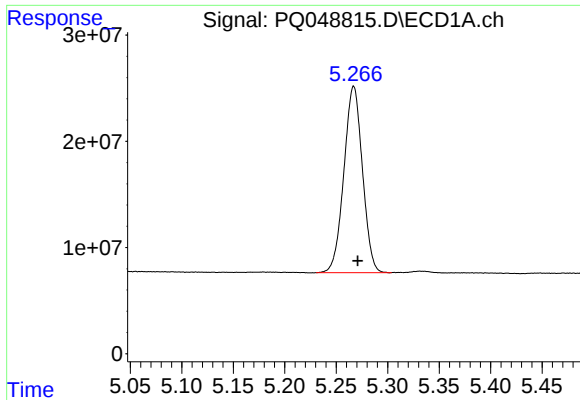
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072220\
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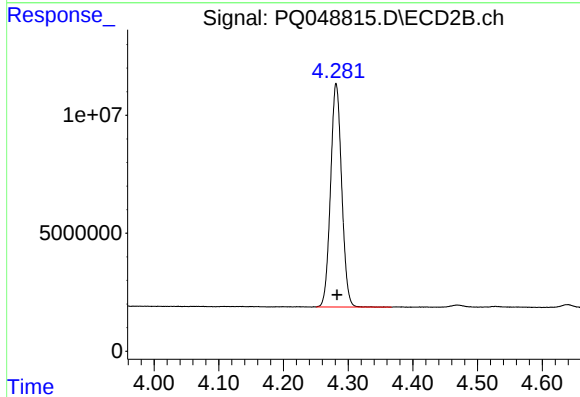




#1 Tetrachloro-m-xylene

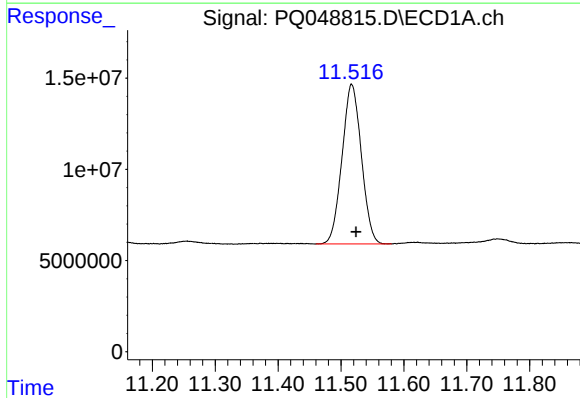
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 220115962
Conc: 26.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



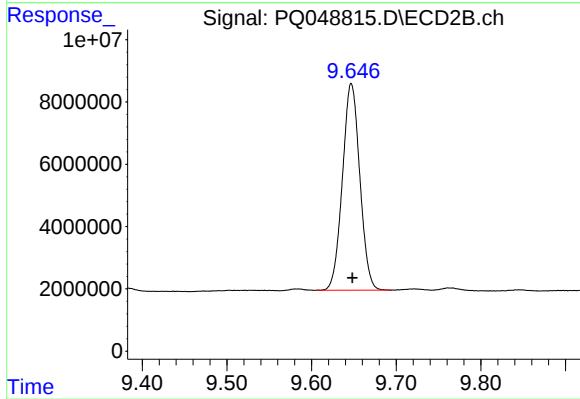
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 112970314
Conc: 26.94 ng/ml



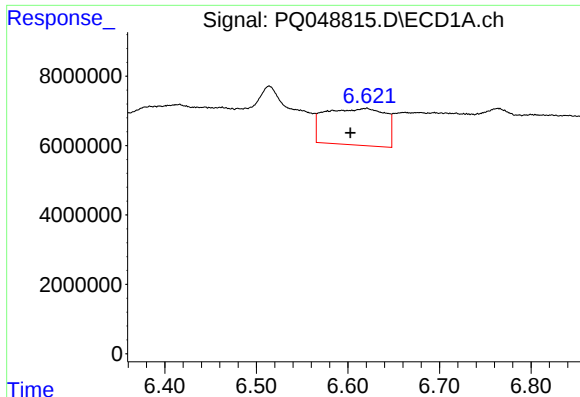
#2 Decachlorobiphenyl

R.T.: 11.517 min
Delta R.T.: -0.007 min
Response: 186519811
Conc: 18.11 ng/ml



#2 Decachlorobiphenyl

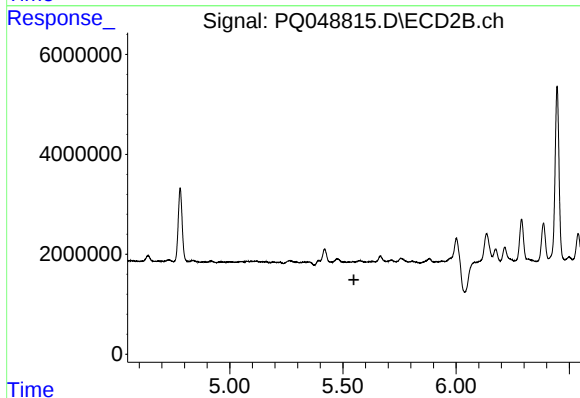
R.T.: 9.647 min
Delta R.T.: -0.001 min
Response: 94746593
Conc: 17.58 ng/ml



#3 AR-1016-1

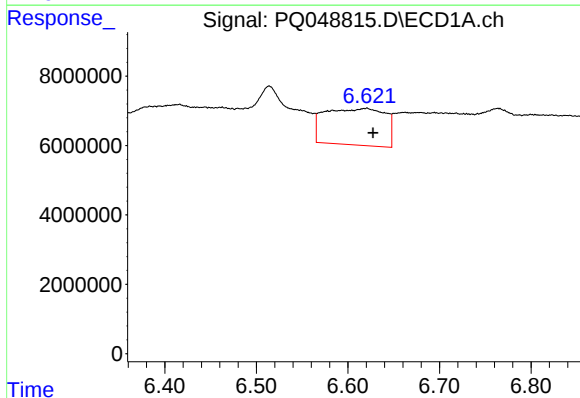
R.T.: 6.620 min
Delta R.T.: 0.017 min
Response: 48452964
Conc: 150.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



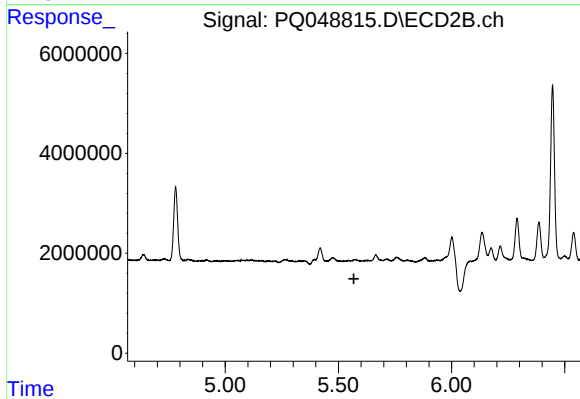
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



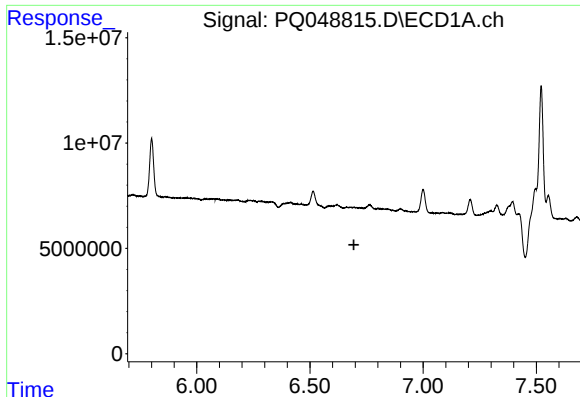
#4 AR-1016-2

R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 48452964
Conc: 108.10 ng/ml



#4 AR-1016-2

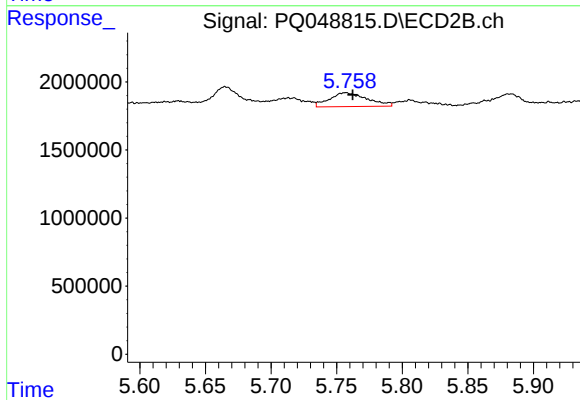
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#5 AR-1016-3

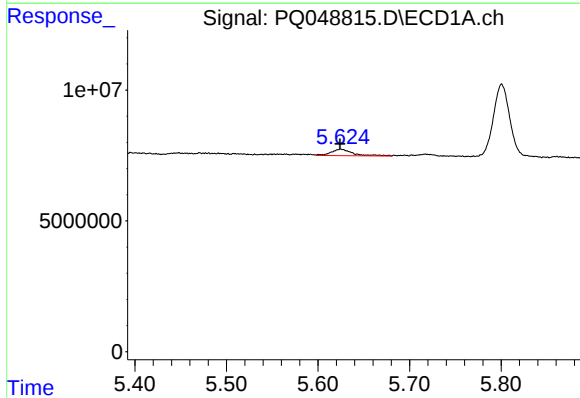
R.T.: 0.000 min
Exp R.T.: 6.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



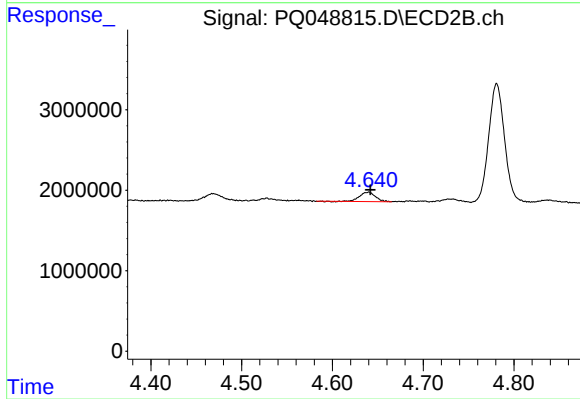
#5 AR-1016-3

R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 2029111
Conc: 16.32 ng/ml



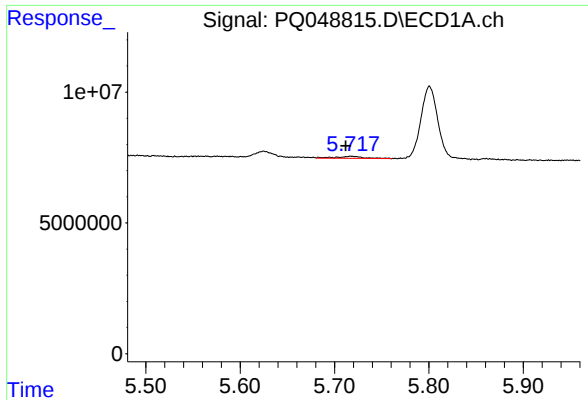
#9 AR-1221-2

R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 4094690
Conc: 61.99 ng/ml



#9 AR-1221-2

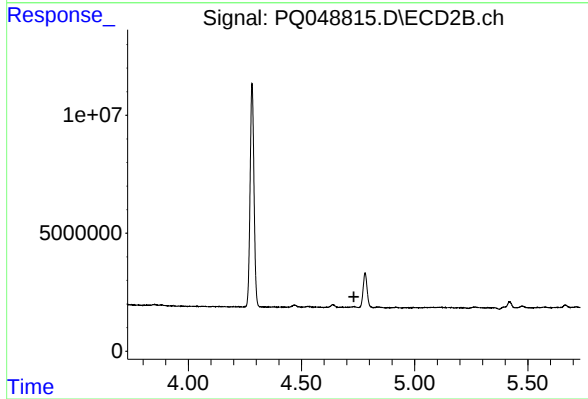
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 1396821
Conc: 43.33 ng/ml



#10 AR-1221-3

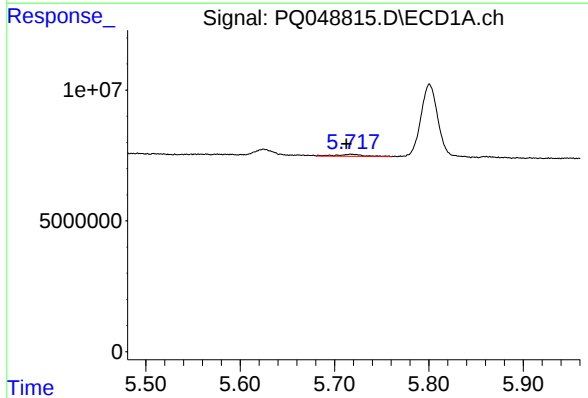
R.T.: 5.718 min
Delta R.T.: 0.006 min
Response: 1519429
Conc: 7.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



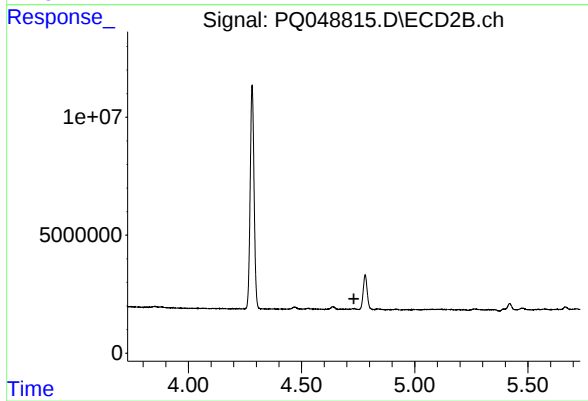
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



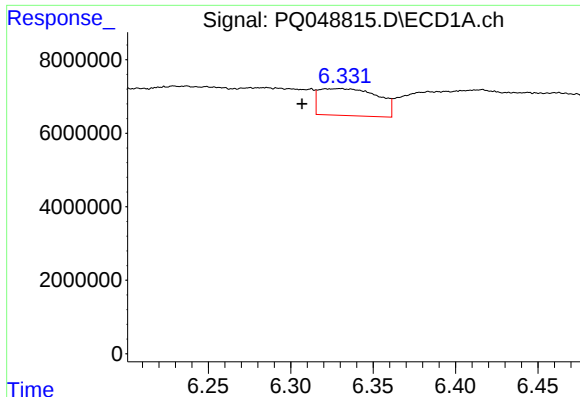
#11 AR-1232-1

R.T.: 5.718 min
Delta R.T.: 0.005 min
Response: 1519429
Conc: 8.59 ng/ml



#11 AR-1232-1

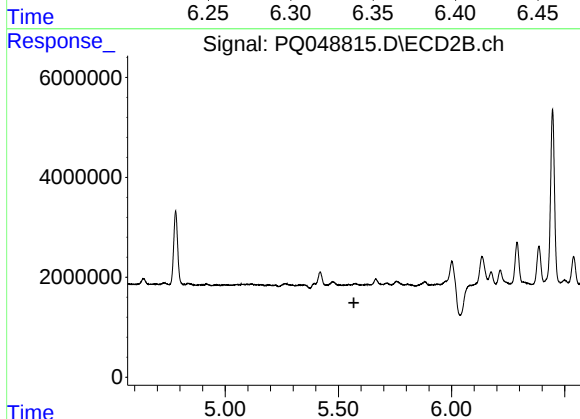
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#12 AR-1232-2

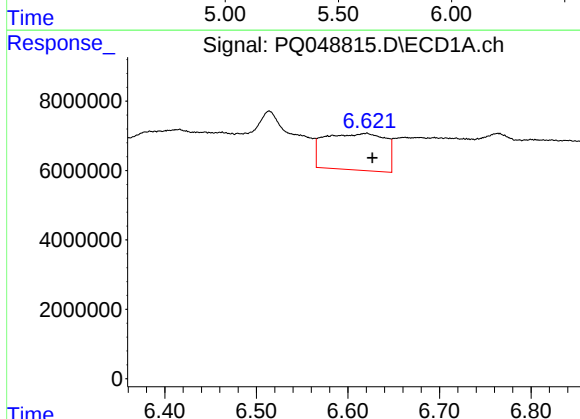
R.T.: 6.329 min
Delta R.T.: 0.022 min
Response: 18151256
Conc: 201.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



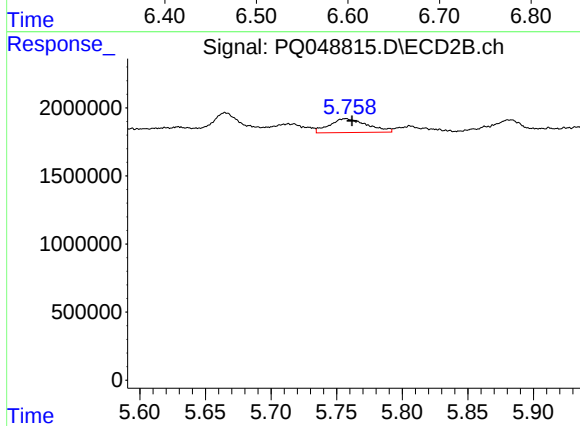
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



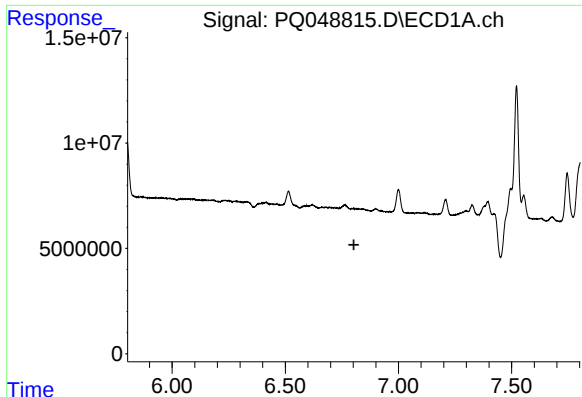
#13 AR-1232-3

R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 48452964
Conc: 261.76 ng/ml



#13 AR-1232-3

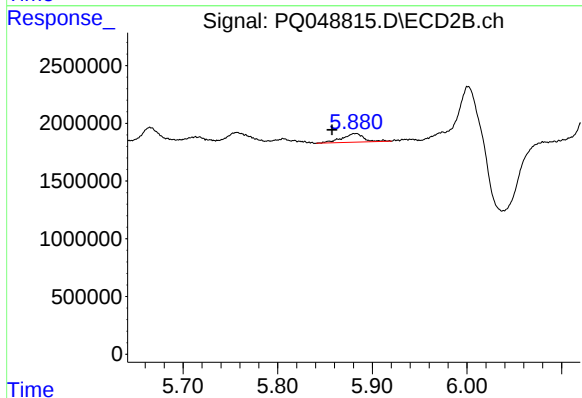
R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 2029111
Conc: 40.16 ng/ml



#14 AR-1232-4

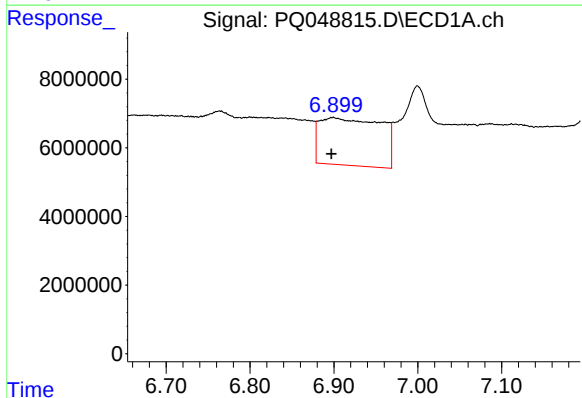
R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



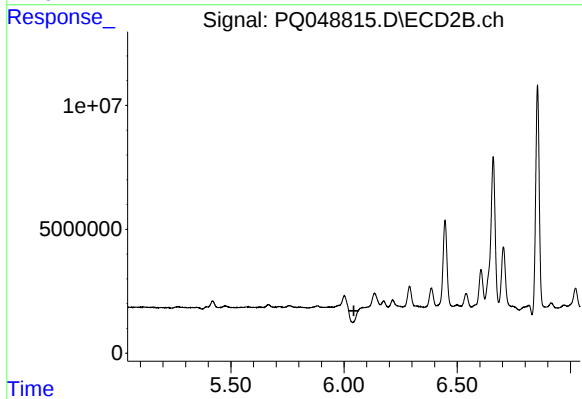
#14 AR-1232-4

R.T.: 5.882 min
Delta R.T.: 0.025 min
Response: 1211846
Conc: 26.60 ng/ml



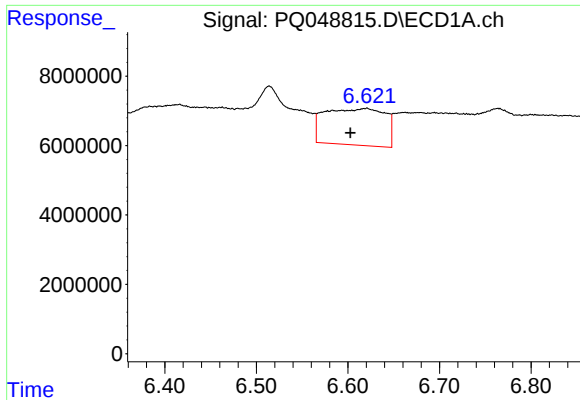
#15 AR-1232-5

R.T.: 6.899 min
Delta R.T.: 0.002 min
Response: 70425044
Conc: 1028.20 ng/ml



#15 AR-1232-5

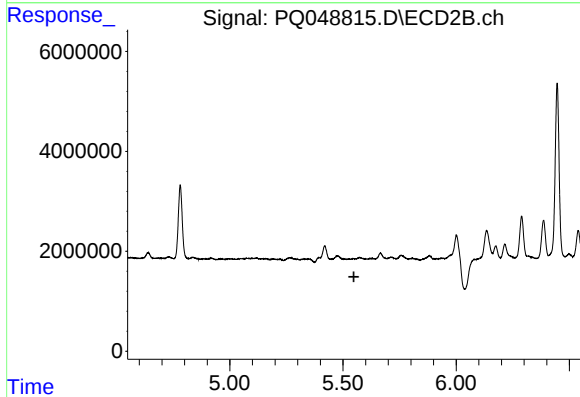
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.



#16 AR-1242-1

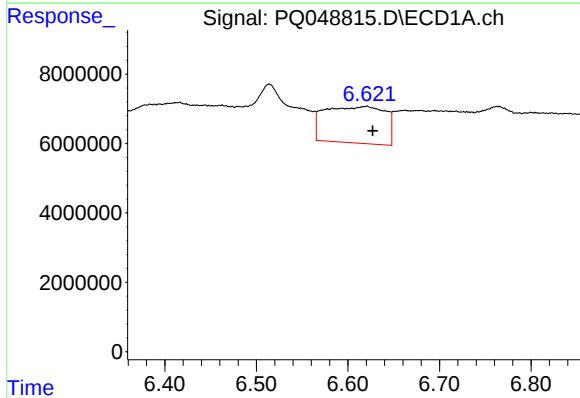
R.T.: 6.620 min
Delta R.T.: 0.017 min
Response: 48452964
Conc: 197.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



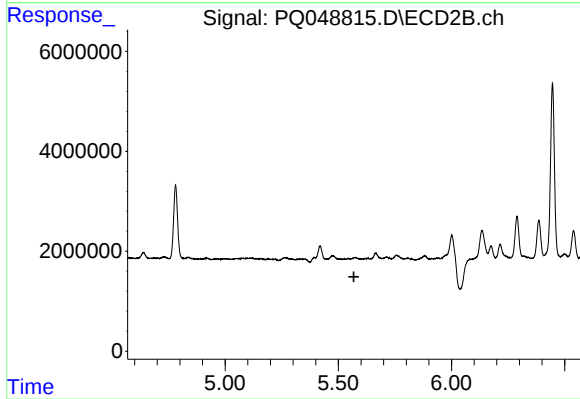
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



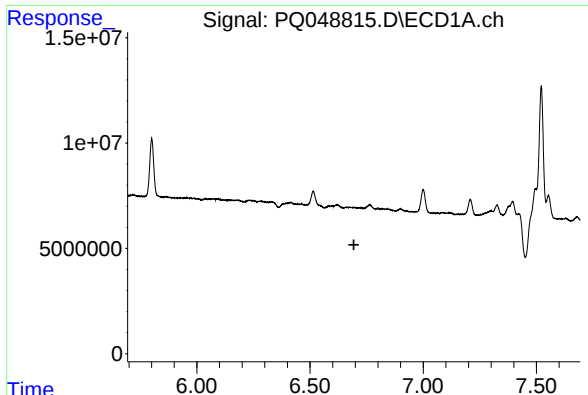
#17 AR-1242-2

R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 48452964
Conc: 139.88 ng/ml



#17 AR-1242-2

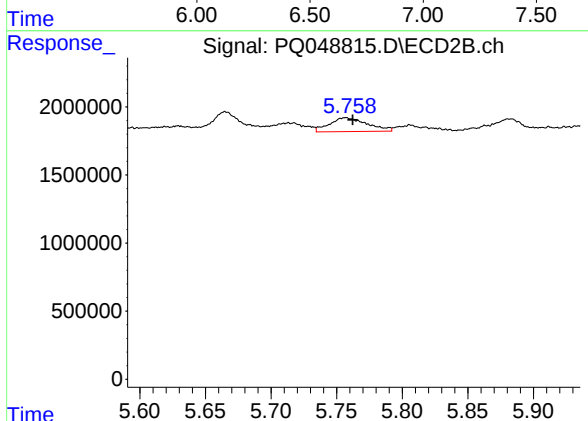
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#18 AR-1242-3

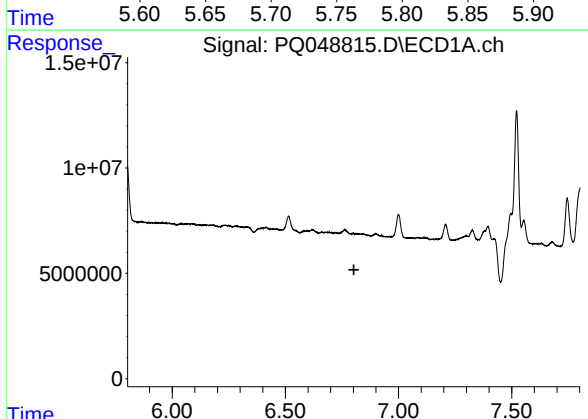
R.T.: 0.000 min
Exp R.T.: 6.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



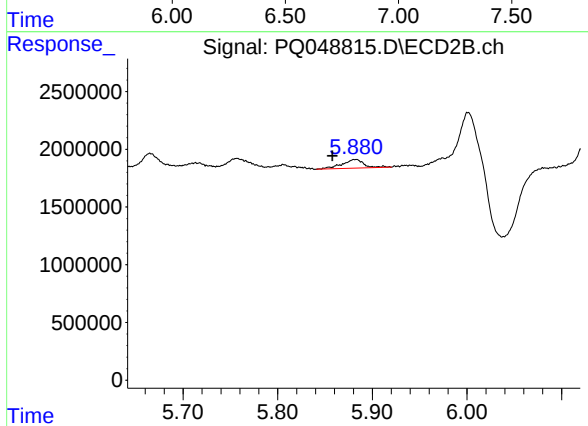
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 2029111
Conc: 21.29 ng/ml



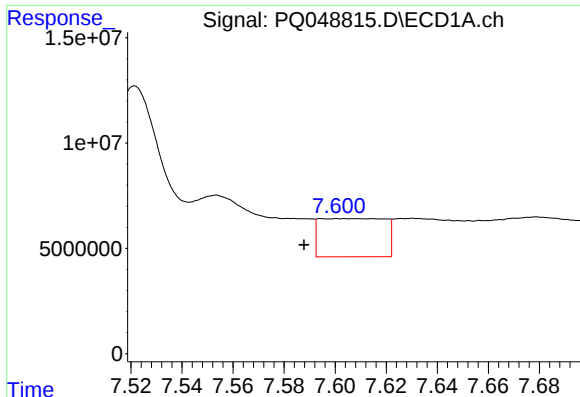
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.



#19 AR-1242-4

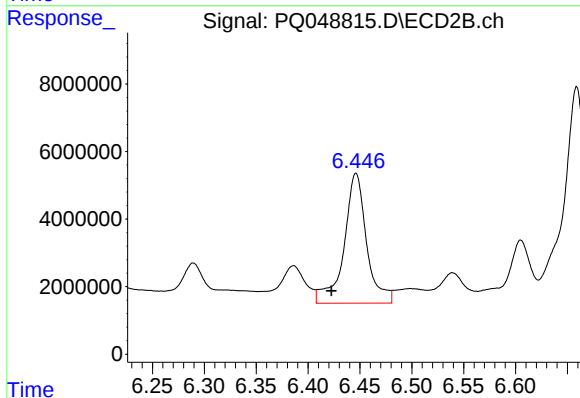
R.T.: 5.882 min
Delta R.T.: 0.024 min
Response: 1211846
Conc: 12.88 ng/ml



#20 AR-1242-5

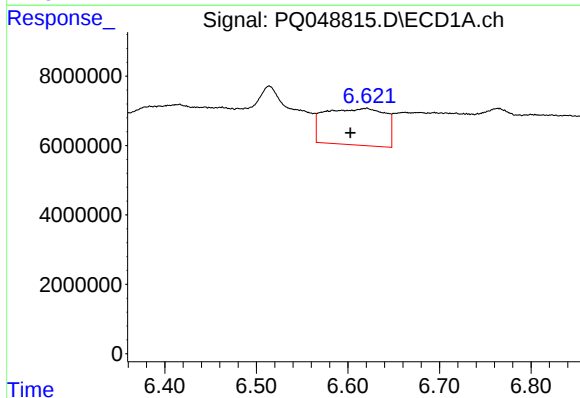
R.T.: 7.604 min
Delta R.T.: 0.016 min
Response: 3200087
Conc: 163.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



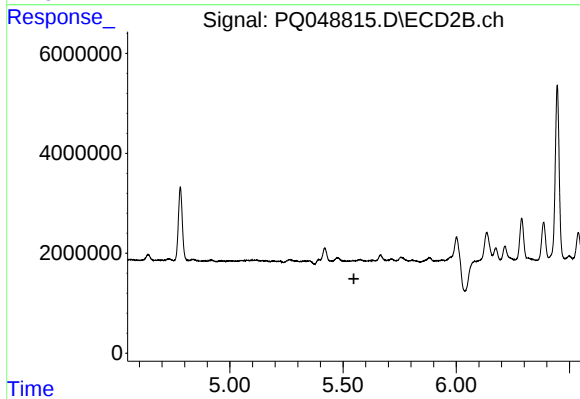
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.024 min
Response: 58629602
Conc: 454.57 ng/ml



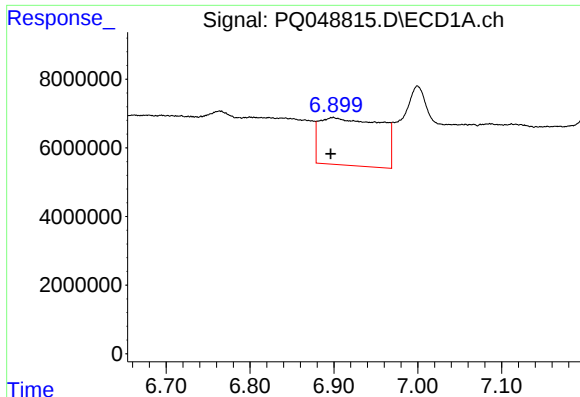
#21 AR-1248-1

R.T.: 6.620 min
Delta R.T.: 0.017 min
Response: 48452964
Conc: 295.55 ng/ml



#21 AR-1248-1

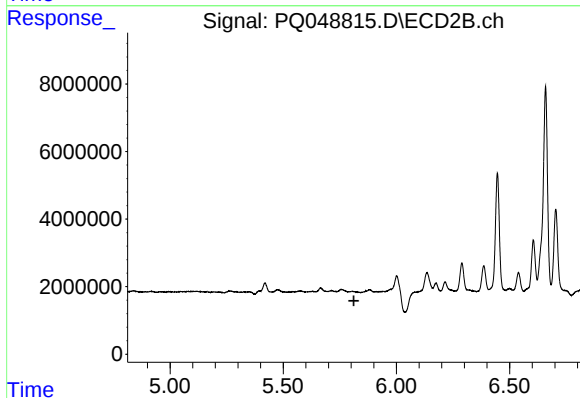
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#22 AR-1248-2

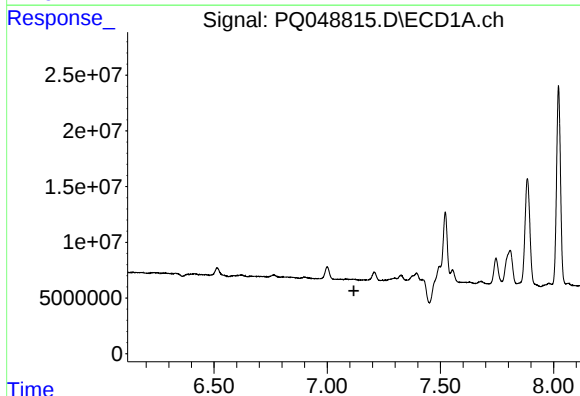
R.T.: 6.899 min
Delta R.T.: 0.003 min
Response: 70425044
Conc: 323.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



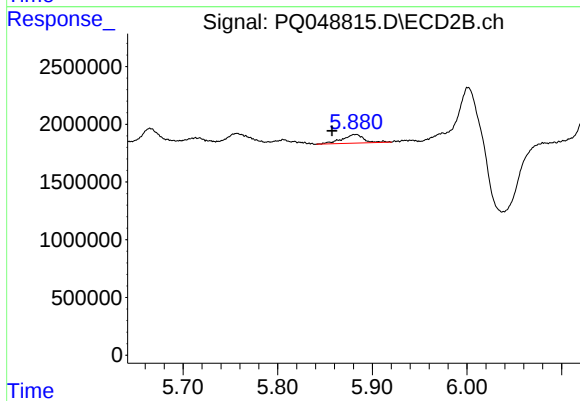
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



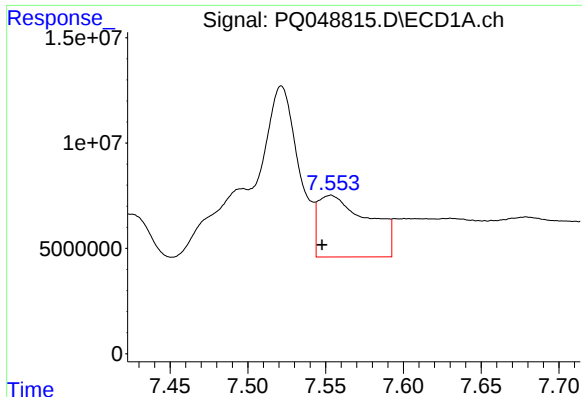
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.118 min
Response: 0
Conc: N.D.



#23 AR-1248-3

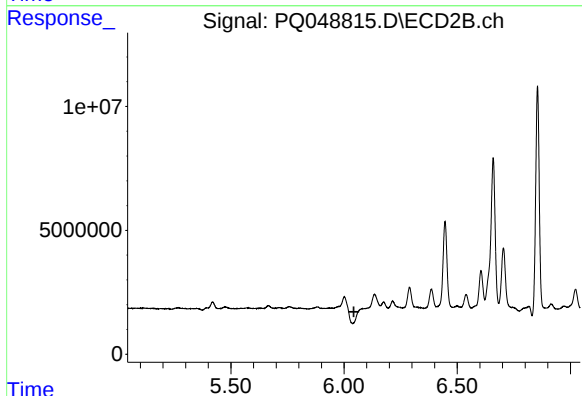
R.T.: 5.882 min
Delta R.T.: 0.025 min
Response: 1211846
Conc: 10.24 ng/ml



#24 AR-1248-4

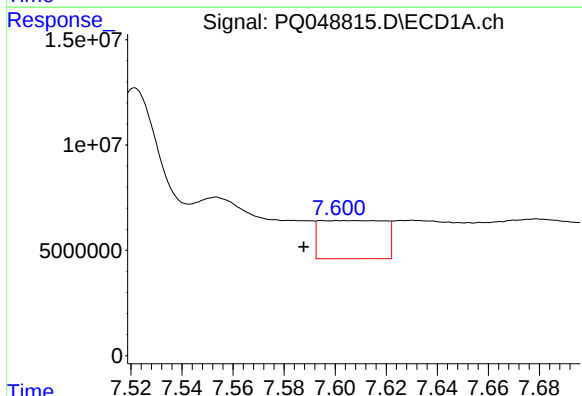
R.T.: 7.553 min
Delta R.T.: 0.005 min
Response: 65601270
Conc: 224.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



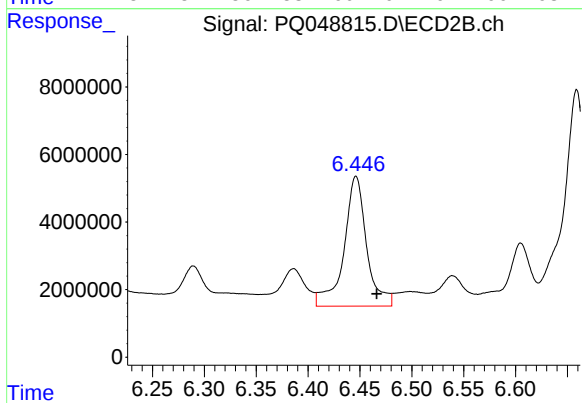
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



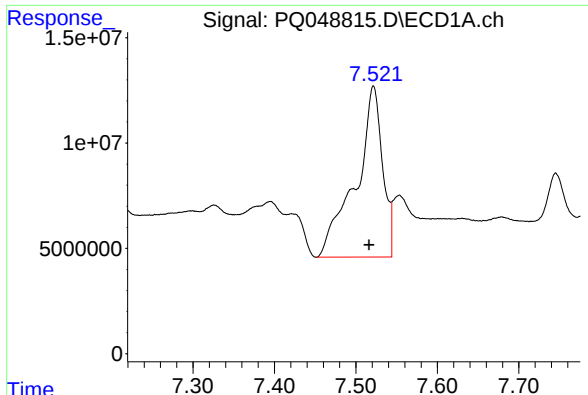
#25 AR-1248-5

R.T.: 7.604 min
Delta R.T.: 0.016 min
Response: 32000087
Conc: 115.40 ng/ml



#25 AR-1248-5

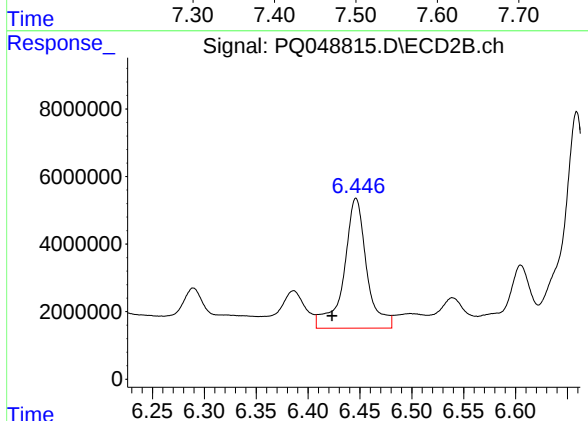
R.T.: 6.446 min
Delta R.T.: -0.020 min
Response: 58629602
Conc: 386.68 ng/ml



#26 AR-1254-1

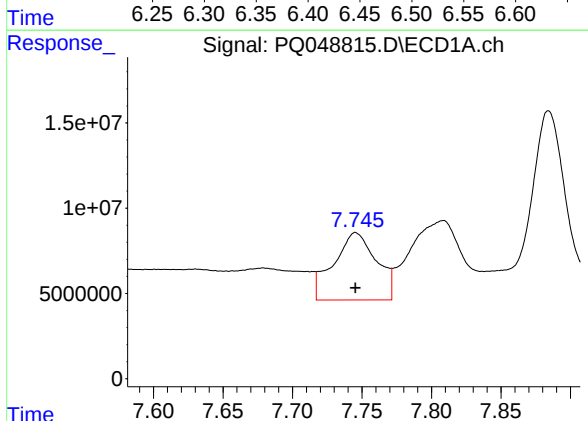
R.T.: 7.522 min
Delta R.T.: 0.006 min
Response: 185937379
Conc: 608.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



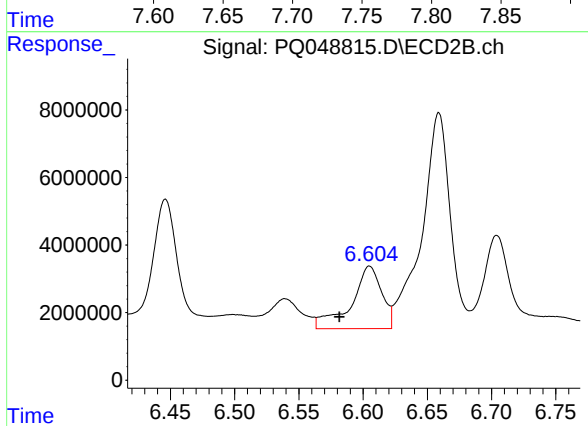
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: 0.023 min
Response: 58629602
Conc: 232.48 ng/ml



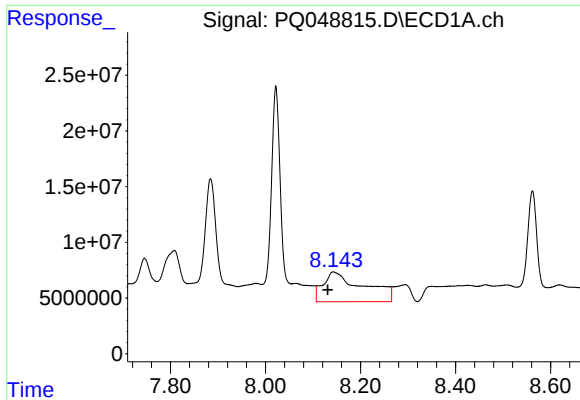
#27 AR-1254-2

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 84707238
Conc: 178.15 ng/ml



#27 AR-1254-2

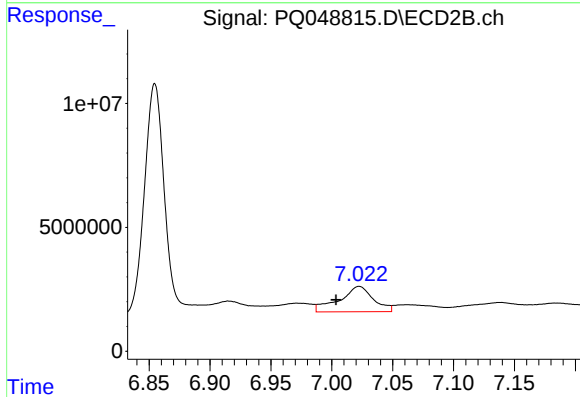
R.T.: 6.605 min
Delta R.T.: 0.023 min
Response: 30505188
Conc: 137.90 ng/ml



#28 AR-1254-3

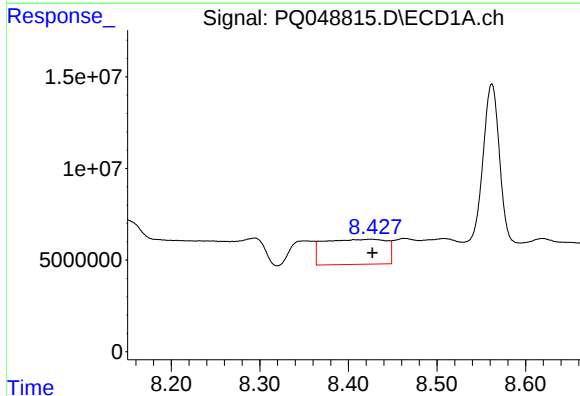
R.T.: 8.143 min
Delta R.T.: 0.013 min
Response: 158151031
Conc: 308.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



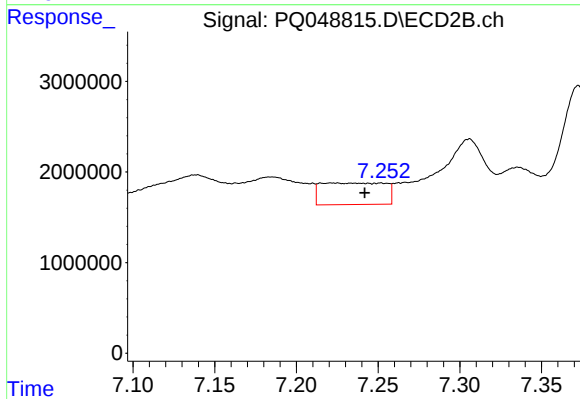
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.019 min
Response: 19835146
Conc: 53.08 ng/ml



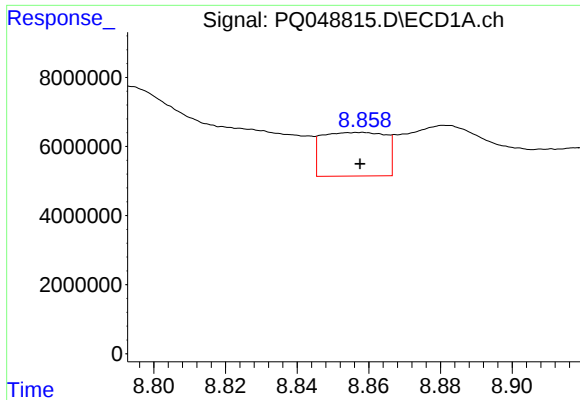
#29 AR-1254-4

R.T.: 8.426 min
Delta R.T.: -0.001 min
Response: 67370073
Conc: 167.13 ng/ml



#29 AR-1254-4

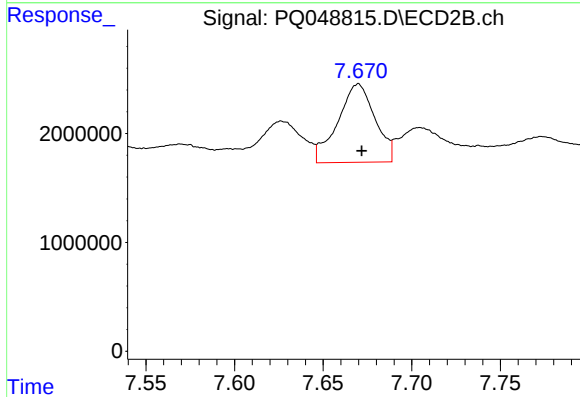
R.T.: 7.252 min
Delta R.T.: 0.010 min
Response: 6496686
Conc: 26.48 ng/ml



#30 AR-1254-5

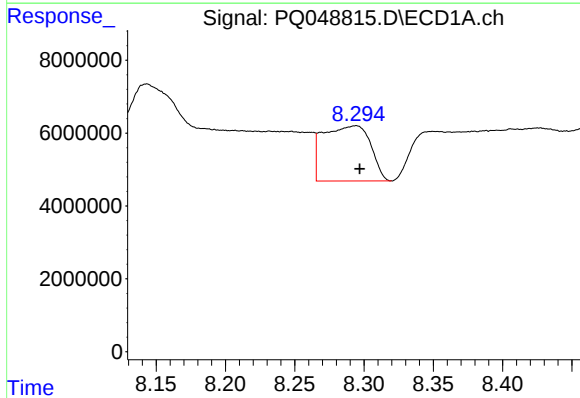
R.T.: 8.857 min
Delta R.T.: 0.000 min
Response: 15561421
Conc: 35.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



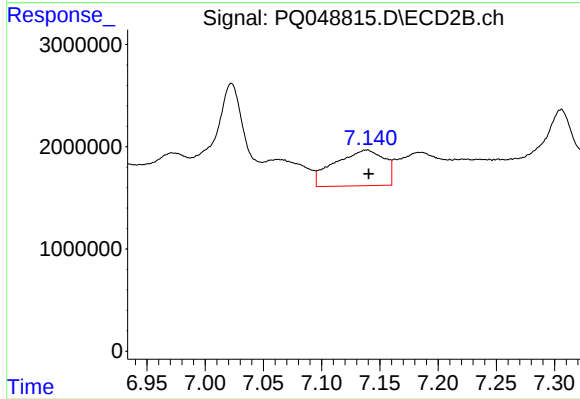
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: -0.002 min
Response: 10548422
Conc: 31.20 ng/ml



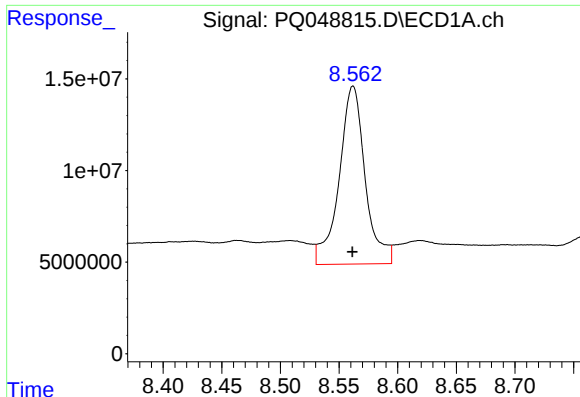
#31 AR-1260-1

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 36136407
Conc: 89.47 ng/ml



#31 AR-1260-1

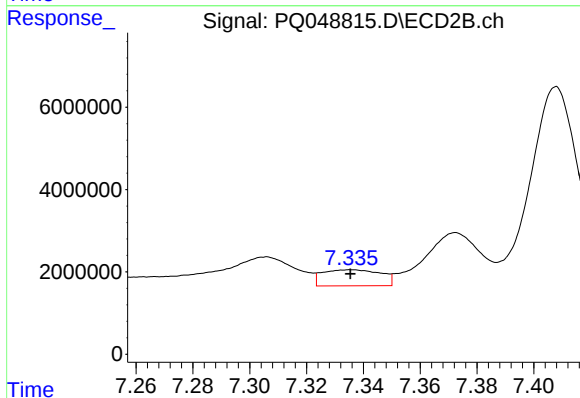
R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 10353705
Conc: 39.33 ng/ml



#32 AR-1260-2

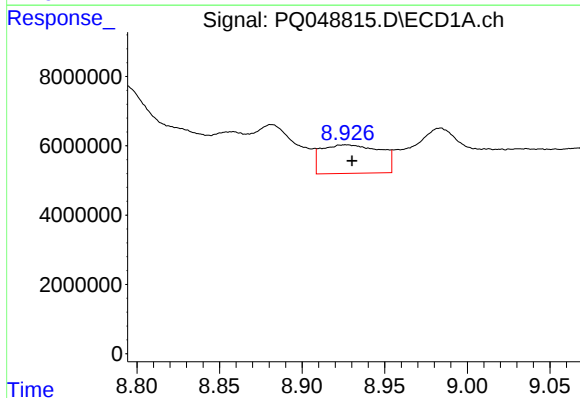
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 150338329
Conc: 298.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



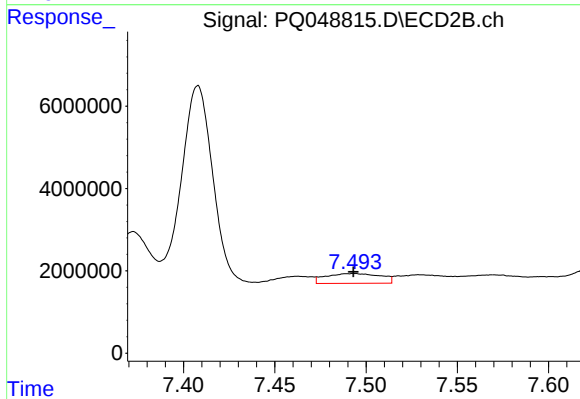
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 5544180
Conc: 16.70 ng/ml



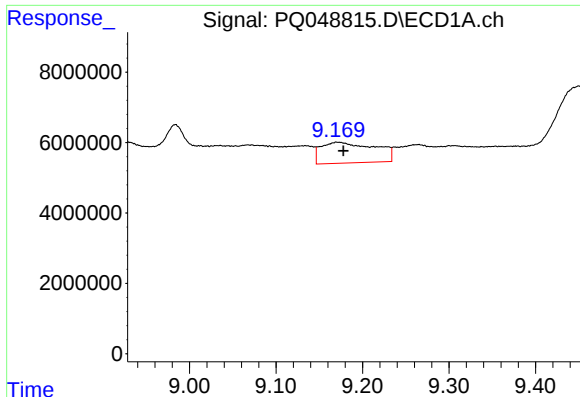
#33 AR-1260-3

R.T.: 8.927 min
Delta R.T.: -0.004 min
Response: 20466611
Conc: 51.24 ng/ml



#33 AR-1260-3

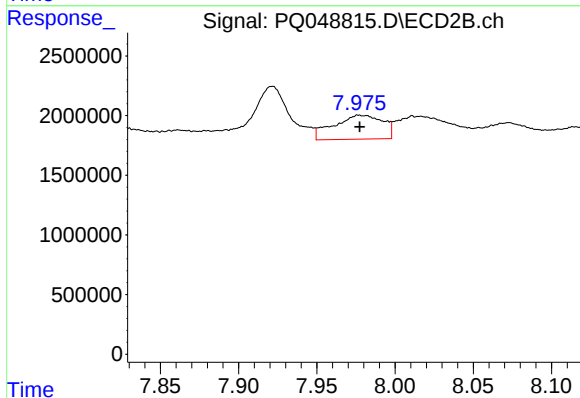
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 4962486
Conc: 16.40 ng/ml



#34 AR-1260-4

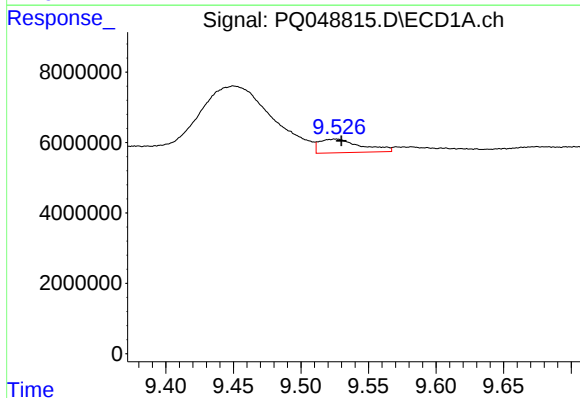
R.T.: 9.172 min
Delta R.T.: -0.006 min
Response: 25798465
Conc: 56.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



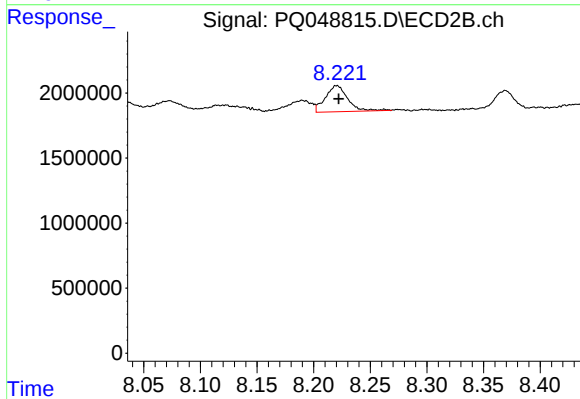
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 4375465
Conc: 16.93 ng/ml



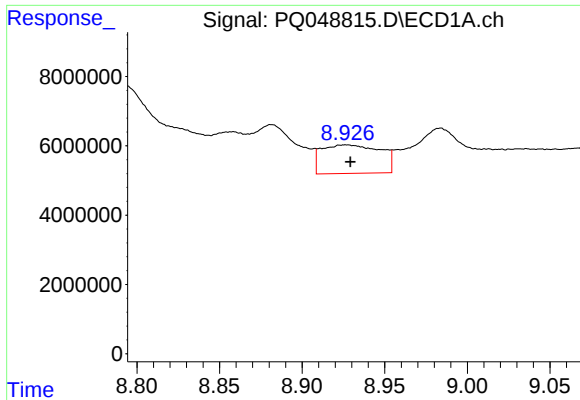
#35 AR-1260-5

R.T.: 9.525 min
Delta R.T.: -0.005 min
Response: 8288296
Conc: 8.36 ng/ml



#35 AR-1260-5

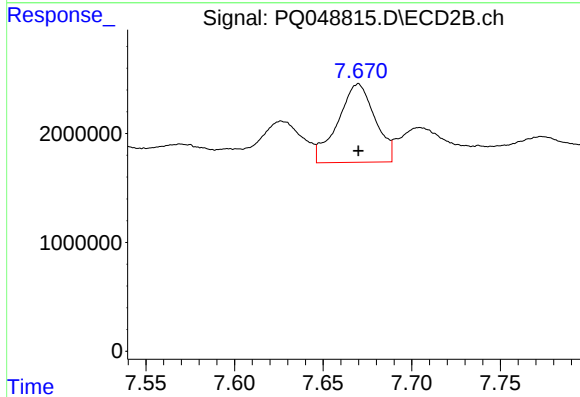
R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 2746728
Conc: 4.21 ng/ml



#36 AR-1262-1

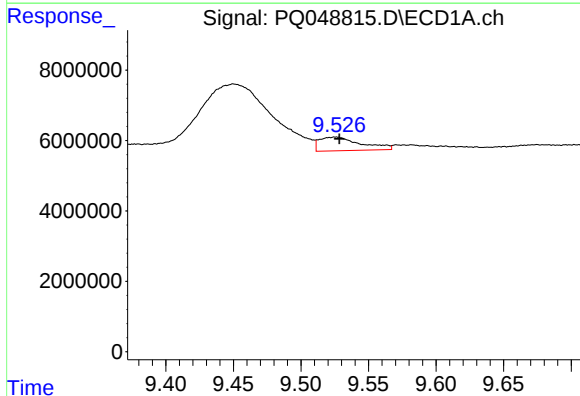
R.T.: 8.927 min
Delta R.T.: -0.003 min
Response: 20466611
Conc: 35.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



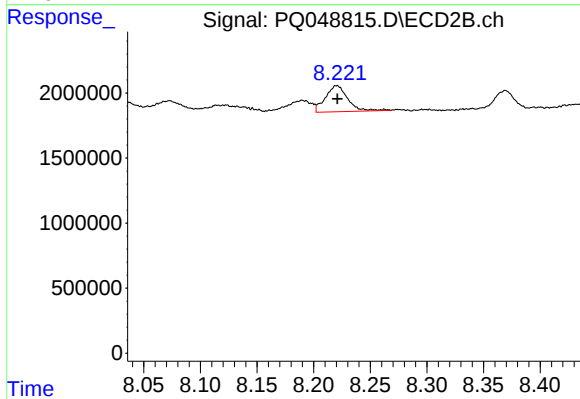
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 10548422
Conc: 53.17 ng/ml



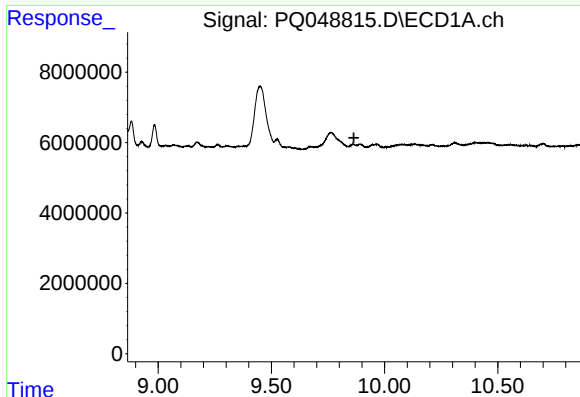
#37 AR-1262-2

R.T.: 9.525 min
Delta R.T.: -0.003 min
Response: 8288296
Conc: 7.55 ng/ml



#37 AR-1262-2

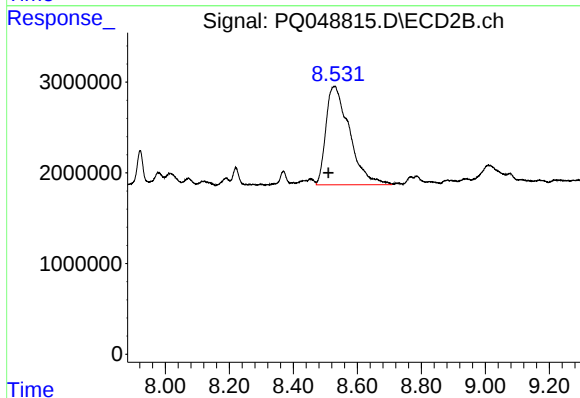
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 2746728
Conc: 3.77 ng/ml



#38 AR-1262-3

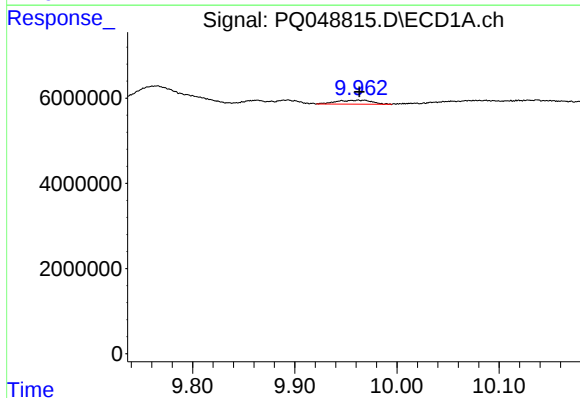
R.T.: 9.863 min
Delta R.T.: -0.002 min
Response: -859793
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



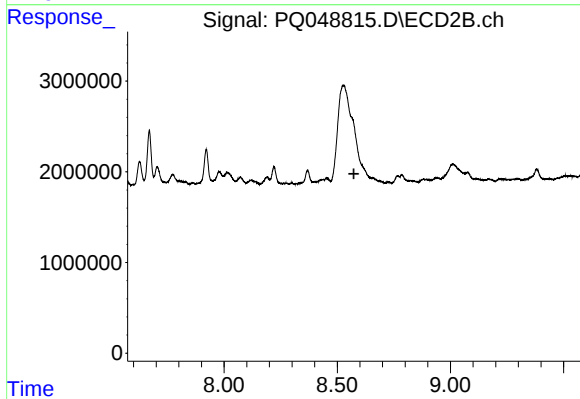
#38 AR-1262-3

R.T.: 8.530 min
Delta R.T.: 0.021 min
Response: 55608762
Conc: 204.13 ng/ml



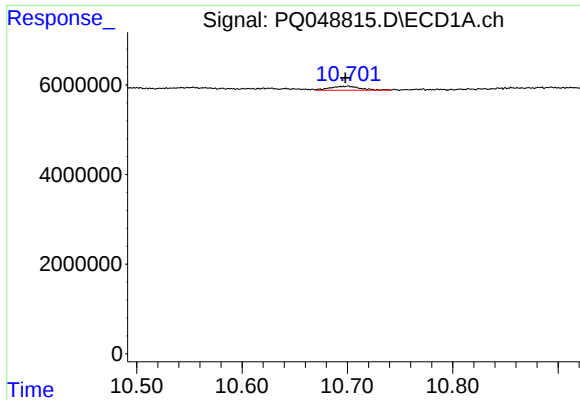
#39 AR-1262-4

R.T.: 9.965 min
Delta R.T.: 0.001 min
Response: 2221922
Conc: 3.81 ng/ml



#39 AR-1262-4

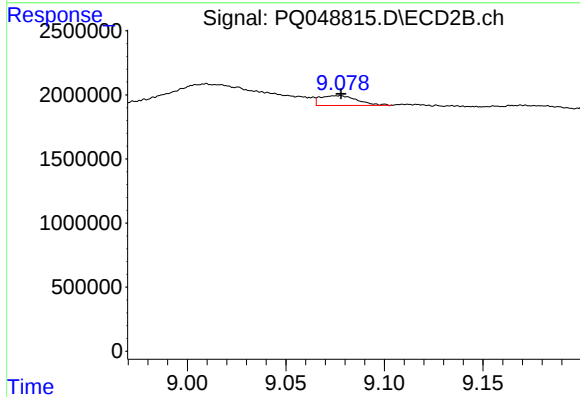
R.T.: 0.000 min
Exp R.T. : 8.574 min
Response: 0
Conc: N.D.



#40 AR-1262-5

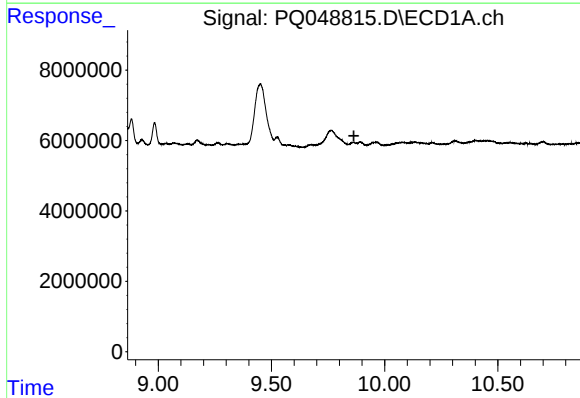
R.T.: 10.700 min
Delta R.T.: 0.002 min
Response: 1733506
Conc: 4.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



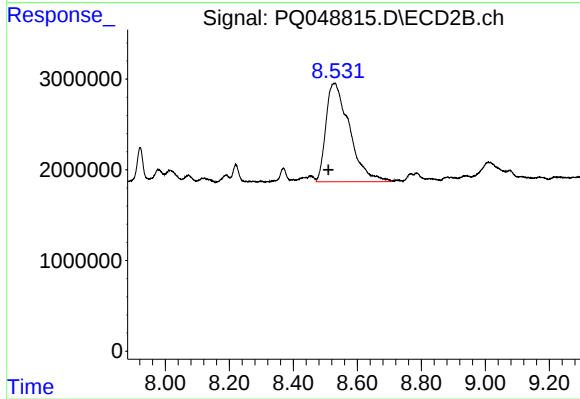
#40 AR-1262-5

R.T.: 9.077 min
Delta R.T.: -0.001 min
Response: 1002366
Conc: 4.31 ng/ml



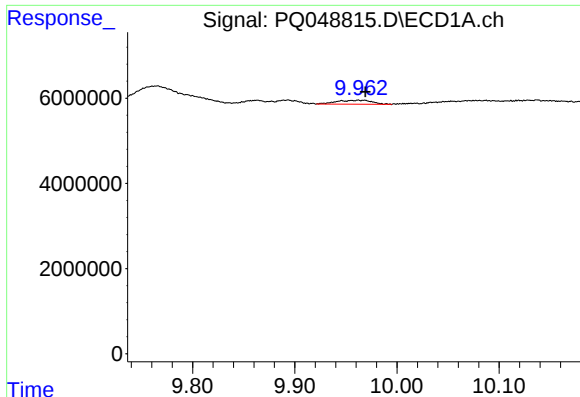
#41 AR-1268-1

R.T.: 9.863 min
Delta R.T.: -0.002 min
Response: -859793
Conc: N.D.



#41 AR-1268-1

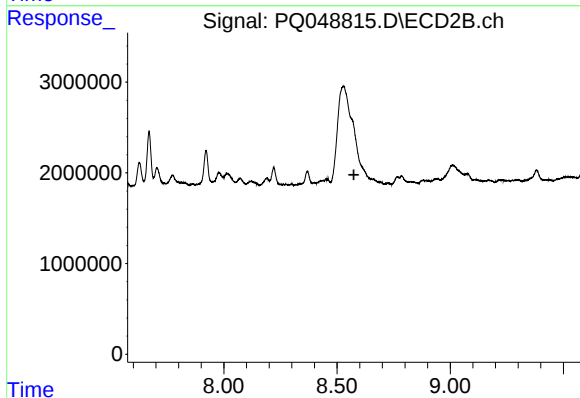
R.T.: 8.530 min
Delta R.T.: 0.021 min
Response: 55608762
Conc: 62.49 ng/ml



#42 AR-1268-2

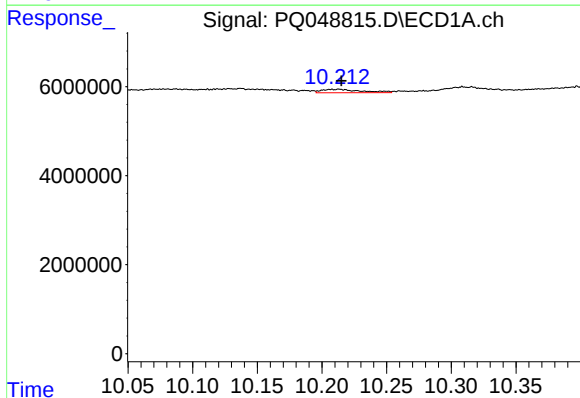
R.T.: 9.965 min
Delta R.T.: -0.004 min
Response: 2221922
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



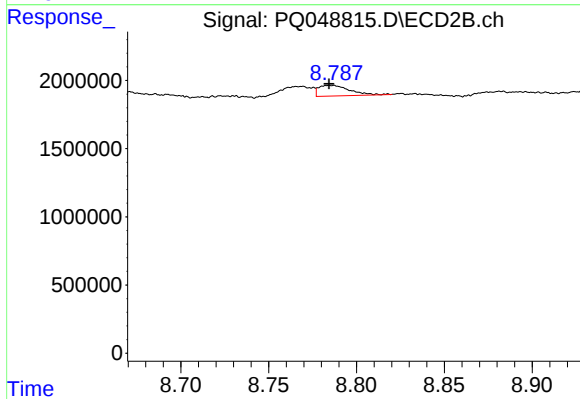
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.575 min
Response: 0
Conc: N.D.



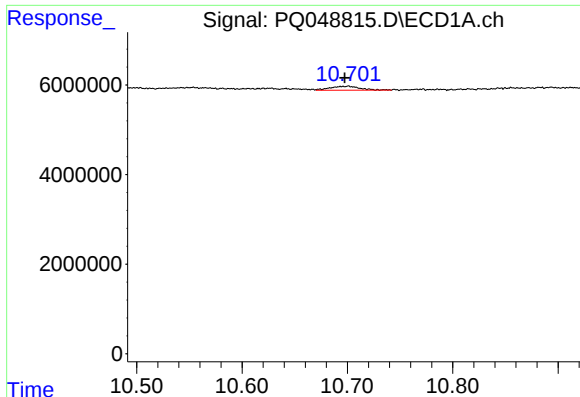
#43 AR-1268-3

R.T.: 10.212 min
Delta R.T.: -0.003 min
Response: 1647421
Conc: 1.40 ng/ml



#43 AR-1268-3

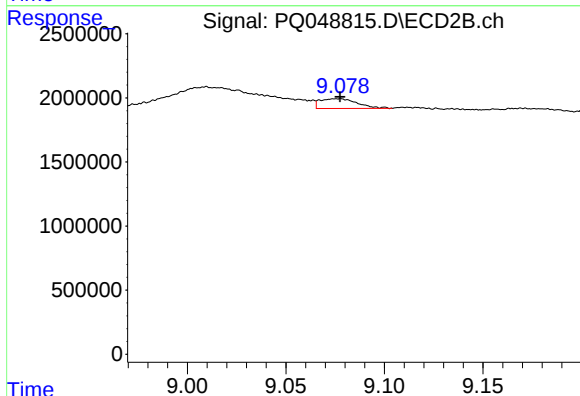
R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 961280
Conc: 1.42 ng/ml



#44 AR-1268-4

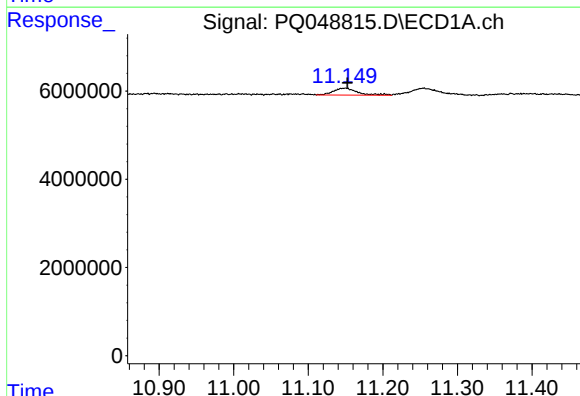
R.T.: 10.700 min
Delta R.T.: 0.002 min
Response: 1733506
Conc: 3.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



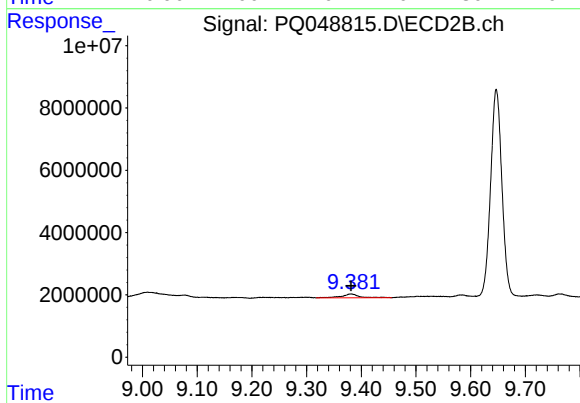
#44 AR-1268-4

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 1002366
Conc: 3.52 ng/ml



#45 AR-1268-5

R.T.: 11.149 min
Delta R.T.: -0.004 min
Response: 3542259
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: 0.000 min
Response: 2701543
Conc: 1.26 ng/ml