

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
 Data File : PQ042830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2019 00:38
 Operator : SM\AJ
 Sample : K4503-07
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETQ99

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:43:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.622	4.686	41561140	39301790	14.001	15.682
2)	SA Decachlor...	11.969	10.414	168.3E6	142.0E6	22.300	23.255
Target Compounds							
3)	L1 AR-1016-1	7.060	6.132	3145991	2859044	25.853	24.829
4)	L1 AR-1016-2	7.123	6.132	1290134	2859044	7.010	17.810 #
5)	L1 AR-1016-3	7.123	0.000	1290134	0	10.376	N.D. #
6)	L1 AR-1016-4	7.277	0.000	345173	0	3.906	N.D. #
7)	L1 AR-1016-5	7.585	6.686	35359236	7469438	418.107	83.396 #
12)	L3 AR-1232-2	6.717	6.132	298744	2859044	8.116	37.427 #
13)	L3 AR-1232-3	7.123	0.000	1290134	0	15.433	N.D. #
14)	L3 AR-1232-4	7.277	0.000	345173	0	8.466	N.D. #
15)	L3 AR-1232-5	0.000	6.686	0	7469438	N.D.	188.360 #
16)	L4 AR-1242-1	7.060	6.132	3145991	2859044	30.145	27.677
17)	L4 AR-1242-2	7.123	6.132	1290134	2859044	8.470	20.175 #
18)	L4 AR-1242-3	7.123	0.000	1290134	0	12.659	N.D. #
19)	L4 AR-1242-4	7.277	0.000	345173	0	4.488	N.D. #
20)	L4 AR-1242-5	8.124	7.077	6142957	17307368	65.105	154.398 #
21)	L5 AR-1248-1	7.060	6.132	3145991	2859044	37.732	34.781
23)	L5 AR-1248-3	7.585	0.000	35359236	0	278.641	N.D. #
24)	L5 AR-1248-4	8.062	6.686	54111036	7469438	326.415	54.675 #
25)	L5 AR-1248-5	8.124	7.137	6142957	3367098	38.584	21.389 #
26)	L6 AR-1254-1	8.021	7.077	252058	17307368	1.718	76.702 #
27)	L6 AR-1254-2	8.266	7.283	9549444	8137681	39.810	40.245
28)	L6 AR-1254-3	8.669	7.722	6694790	4800592	23.483	13.632 #
29)	L6 AR-1254-4	8.999	0.000	193065	0	0.810	N.D. #
30)	L6 AR-1254-5	9.417	8.353	2260350	8377573	8.754	23.055 #
31)	L7 AR-1260-1	8.790	0.000	116783	0	0.662	N.D. #
32)	L7 AR-1260-2	9.098	0.000	8677606	0	36.103	N.D. #
33)	L7 AR-1260-3	9.477	0.000	861341	0	3.984	N.D. #
34)	L7 AR-1260-4	9.718	0.000	825101	0	3.398	N.D. #
35)	L7 AR-1260-5	10.015	0.000	75538	0	0.127	N.D. #
36)	L8 AR-1262-1	9.607	0.000	1081243	0	7.501	N.D. #
37)	L8 AR-1262-2	10.015	0.000	75538	0	0.100	N.D. #
38)	L8 AR-1262-3	10.420	0.000	235170	0	0.437	N.D. #
41)	L9 AR-1268-1	10.420	0.000	235170	0	0.246	N.D. #
43)	L9 AR-1268-3	10.727	0.000	668739	0	0.825	N.D. #
45)	L9 AR-1268-5	11.616	0.000	1841680	0	0.651	N.D. #

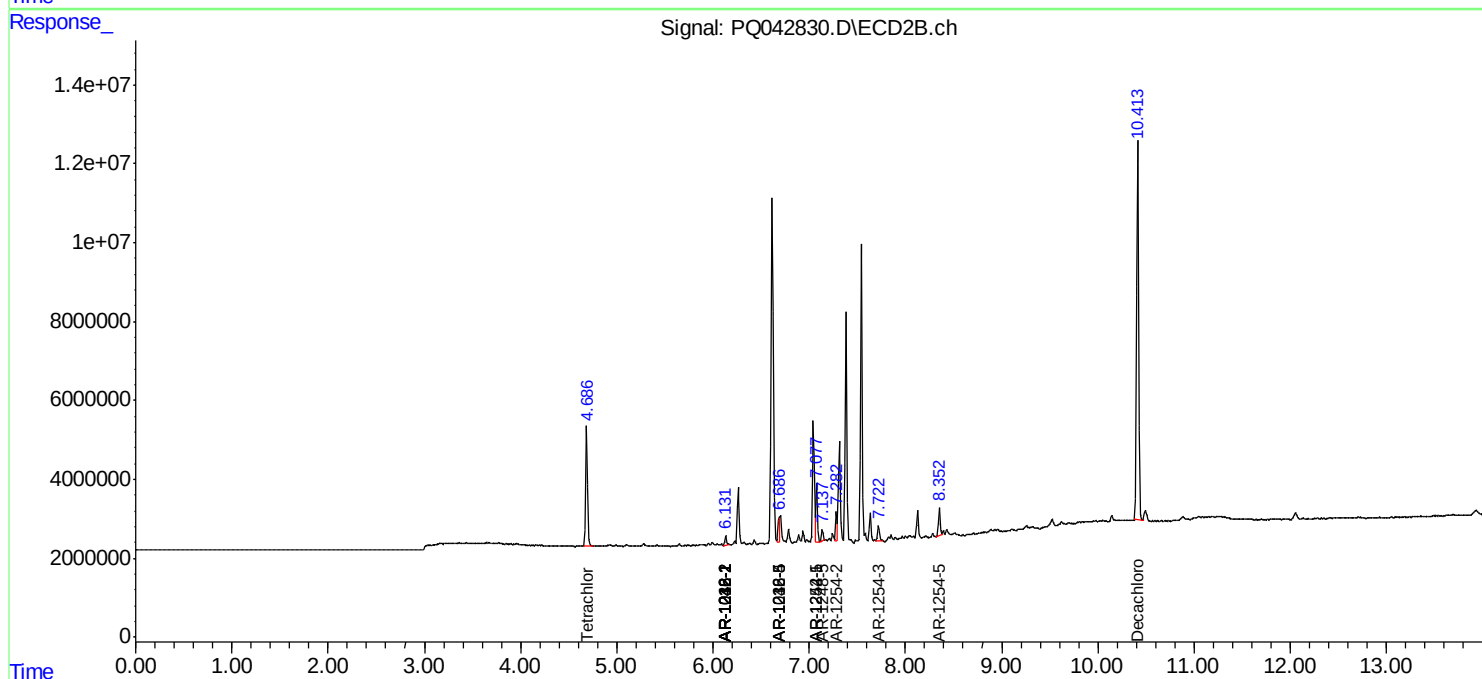
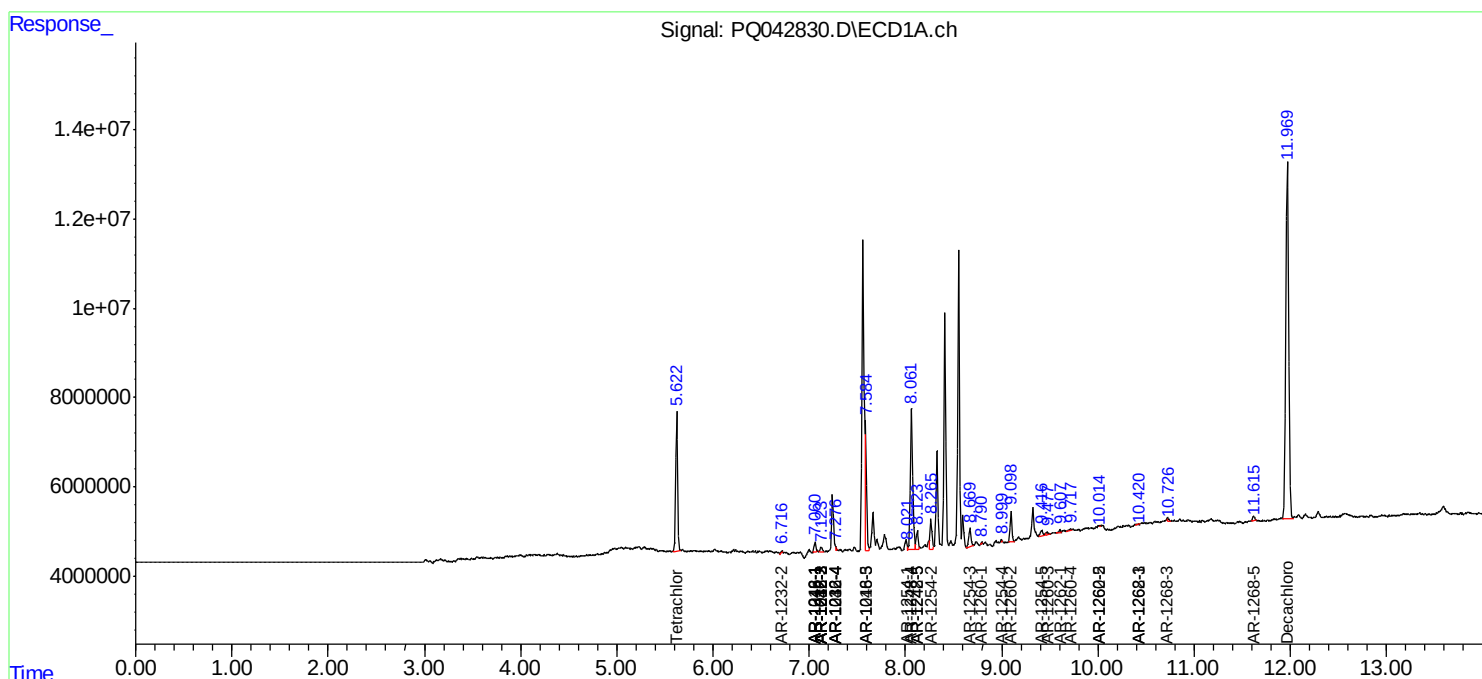
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

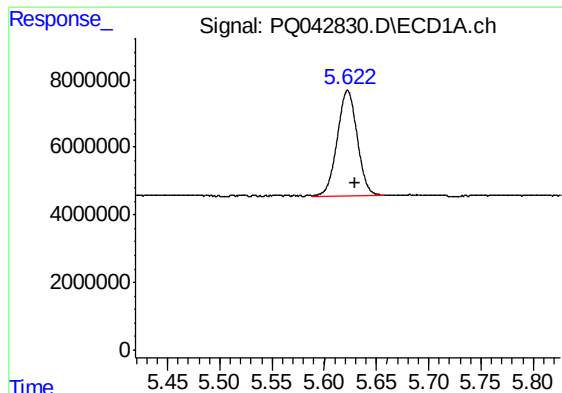
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
Data File : PQ042830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2019 00:38
Operator : SM\AJ
Sample : K4503-07
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETQ99

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 04:43:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 2019
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

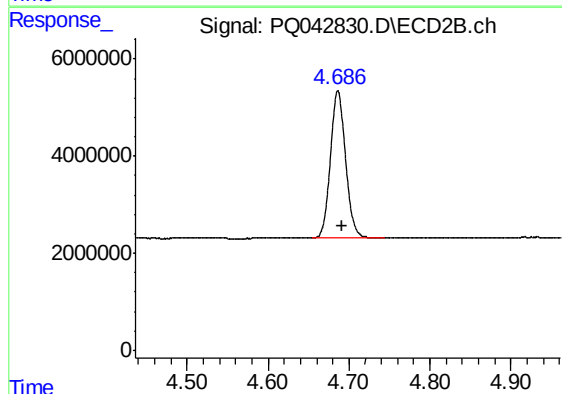




#1 Tetrachloro-m-xylene

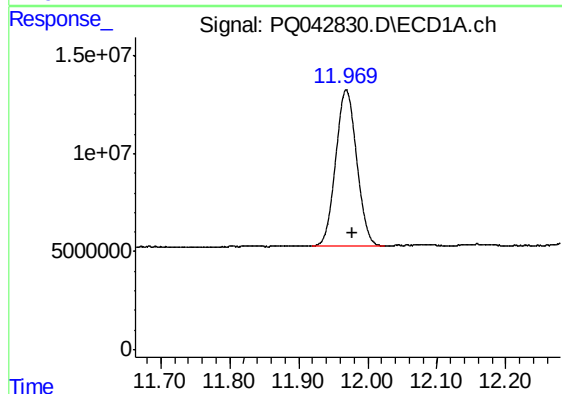
R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 41561140
Conc: 14.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ99



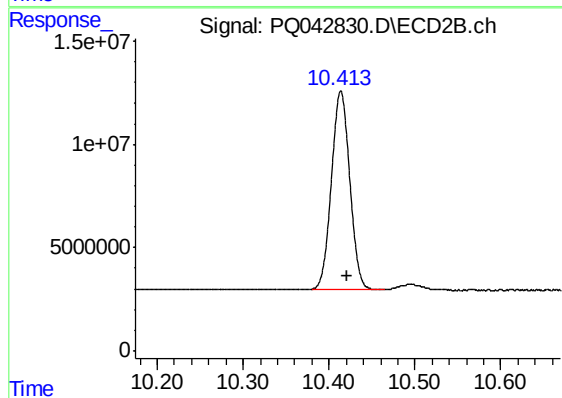
#1 Tetrachloro-m-xylene

R.T.: 4.686 min
Delta R.T.: -0.006 min
Response: 39301790
Conc: 15.68 ng/ml



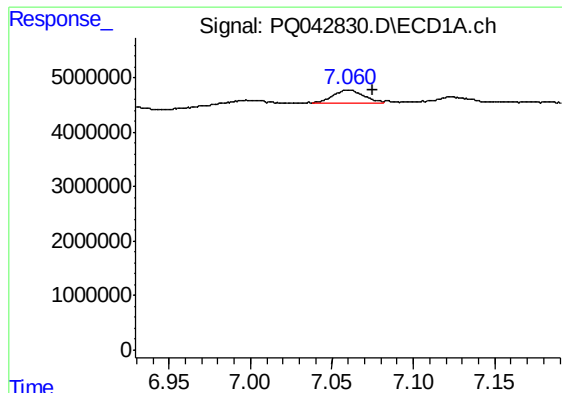
#2 Decachlorobiphenyl

R.T.: 11.969 min
Delta R.T.: -0.009 min
Response: 168339775
Conc: 22.30 ng/ml



#2 Decachlorobiphenyl

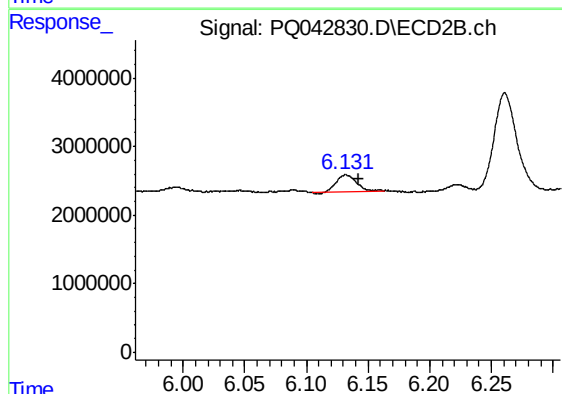
R.T.: 10.414 min
Delta R.T.: -0.008 min
Response: 142009132
Conc: 23.26 ng/ml



#3 AR-1016-1

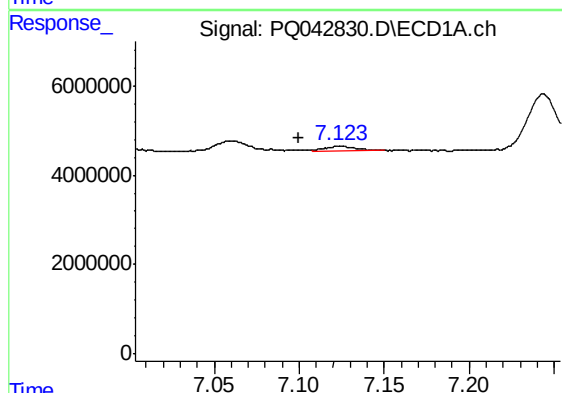
R.T.: 7.060 min
Delta R.T.: -0.015 min
Response: 3145991
Conc: 25.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ99



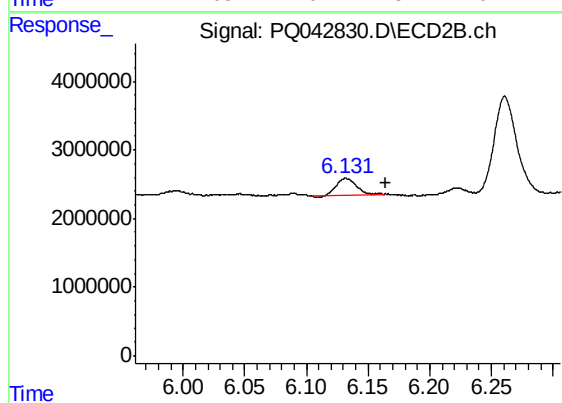
#3 AR-1016-1

R.T.: 6.132 min
Delta R.T.: -0.011 min
Response: 2859044
Conc: 24.83 ng/ml



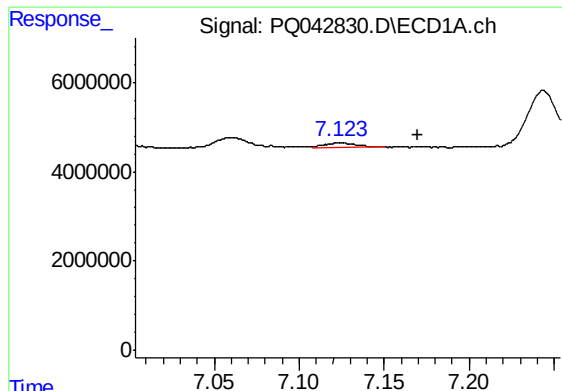
#4 AR-1016-2

R.T.: 7.123 min
Delta R.T.: 0.023 min
Response: 1290134
Conc: 7.01 ng/ml



#4 AR-1016-2

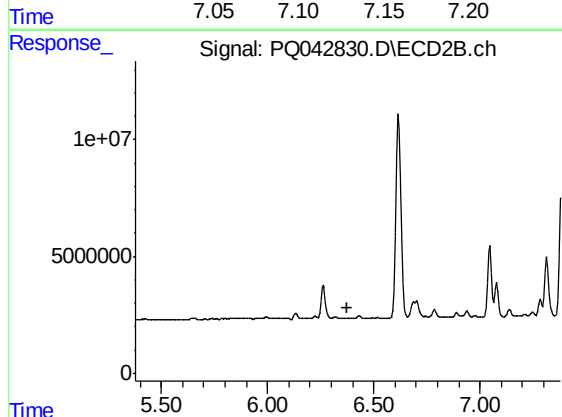
R.T.: 6.132 min
Delta R.T.: -0.033 min
Response: 2859044
Conc: 17.81 ng/ml



#5 AR-1016-3

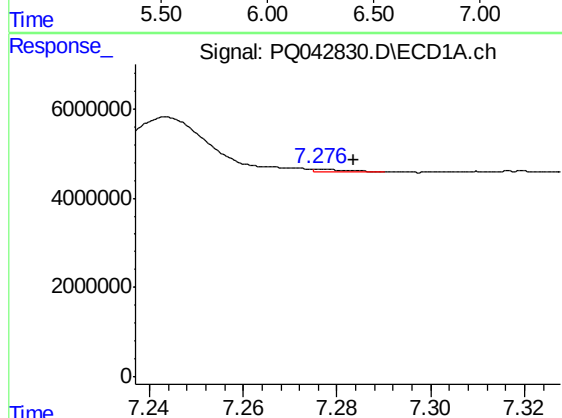
R.T.: 7.123 min
Delta R.T.: -0.046 min
Response: 1290134
Conc: 10.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ99



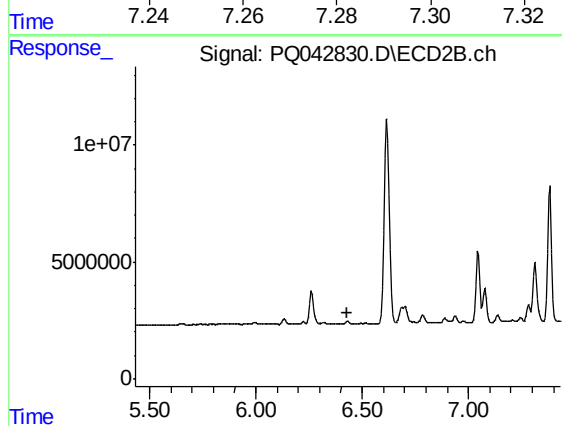
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



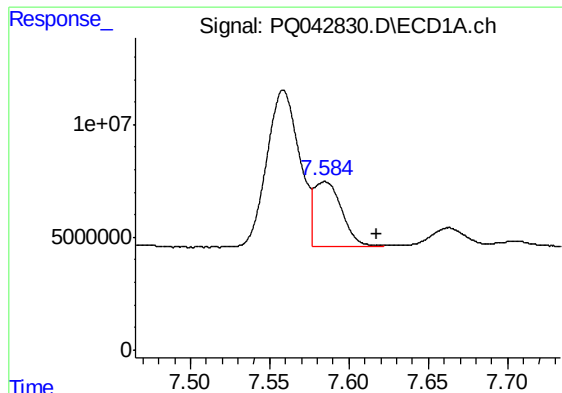
#6 AR-1016-4

R.T.: 7.277 min
Delta R.T.: -0.007 min
Response: 345173
Conc: 3.91 ng/ml



#6 AR-1016-4

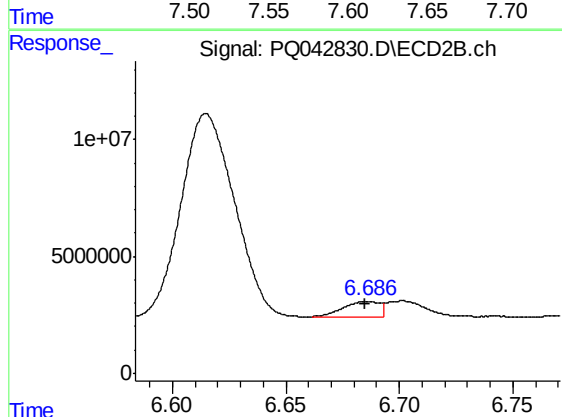
R.T.: 0.000 min
Exp R.T. : 6.433 min
Response: 0
Conc: N.D.



#7 AR-1016-5

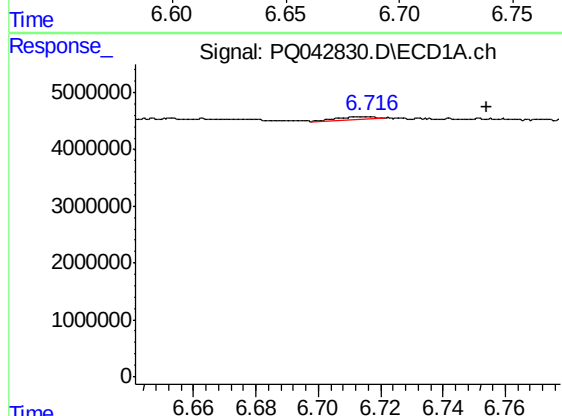
R.T.: 7.585 min
Delta R.T.: -0.033 min
Response: 35359236
Conc: 418.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ99



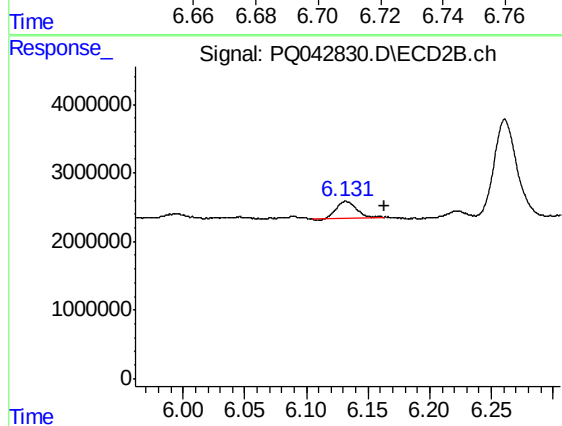
#7 AR-1016-5

R.T.: 6.686 min
Delta R.T.: 0.001 min
Response: 7469438
Conc: 83.40 ng/ml



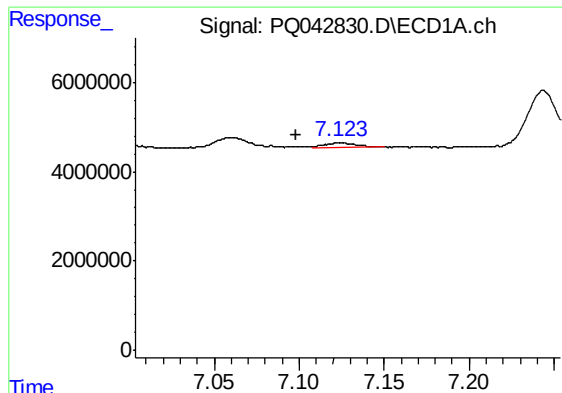
#12 AR-1232-2

R.T.: 6.717 min
Delta R.T.: -0.038 min
Response: 298744
Conc: 8.12 ng/ml



#12 AR-1232-2

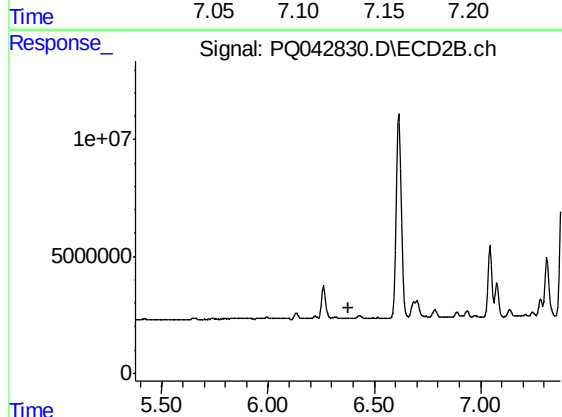
R.T.: 6.132 min
Delta R.T.: -0.032 min
Response: 2859044
Conc: 37.43 ng/ml



#13 AR-1232-3

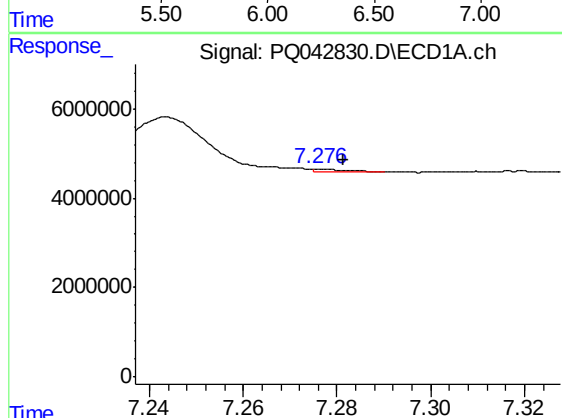
R.T.: 7.123 min
Delta R.T.: 0.025 min
Response: 1290134
Conc: 15.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ99



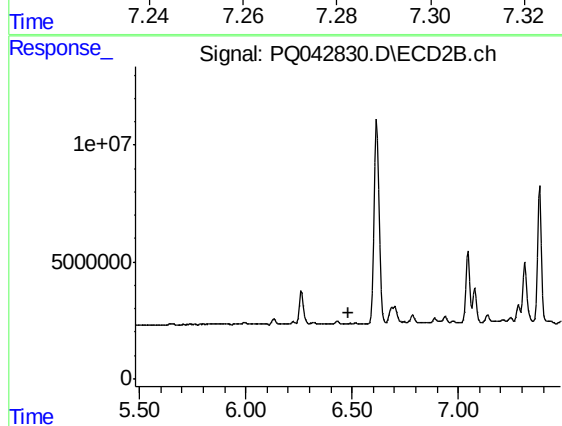
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



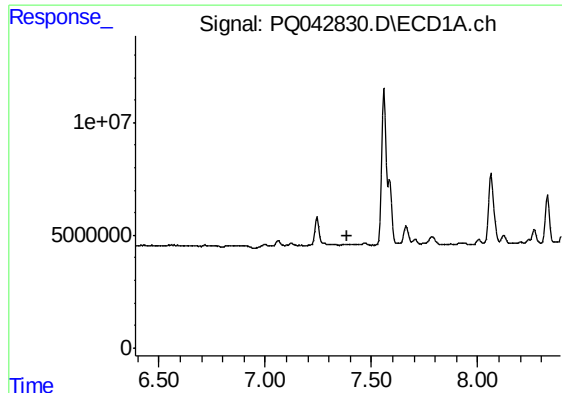
#14 AR-1232-4

R.T.: 7.277 min
Delta R.T.: -0.005 min
Response: 345173
Conc: 8.47 ng/ml



#14 AR-1232-4

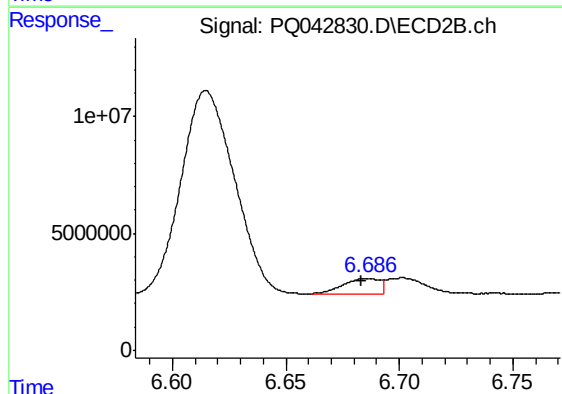
R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#15 AR-1232-5

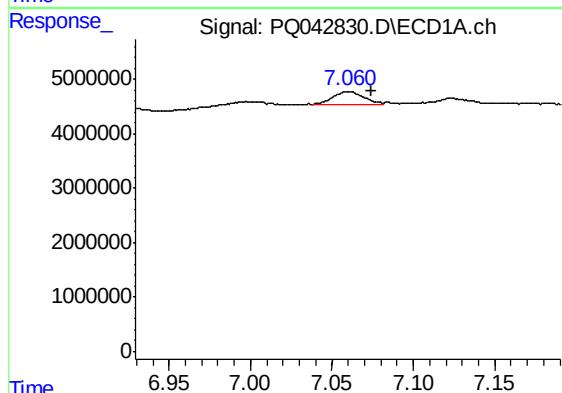
R.T.: 0.000 min
Exp R.T.: 7.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ99



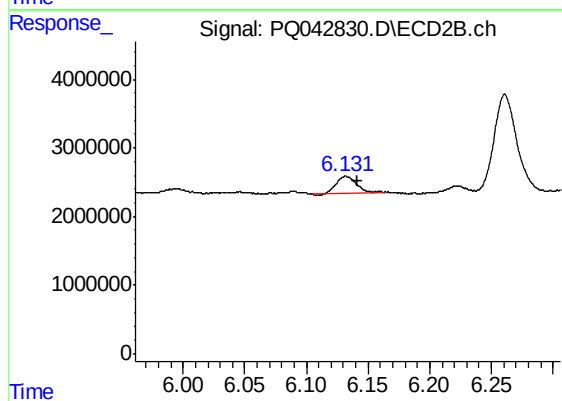
#15 AR-1232-5

R.T.: 6.686 min
Delta R.T.: 0.003 min
Response: 7469438
Conc: 188.36 ng/ml



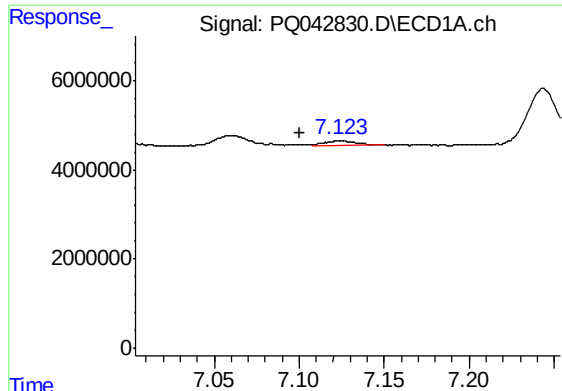
#16 AR-1242-1

R.T.: 7.060 min
Delta R.T.: -0.014 min
Response: 3145991
Conc: 30.15 ng/ml



#16 AR-1242-1

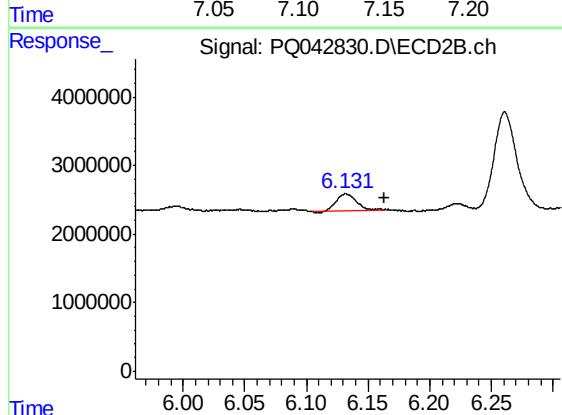
R.T.: 6.132 min
Delta R.T.: -0.010 min
Response: 2859044
Conc: 27.68 ng/ml



#17 AR-1242-2

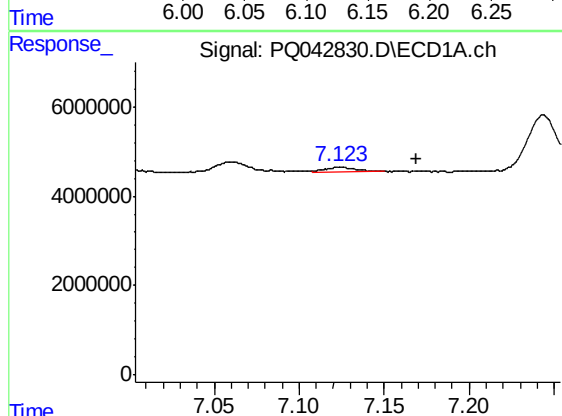
R.T.: 7.123 min
Delta R.T.: 0.023 min
Response: 1290134
Conc: 8.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ99



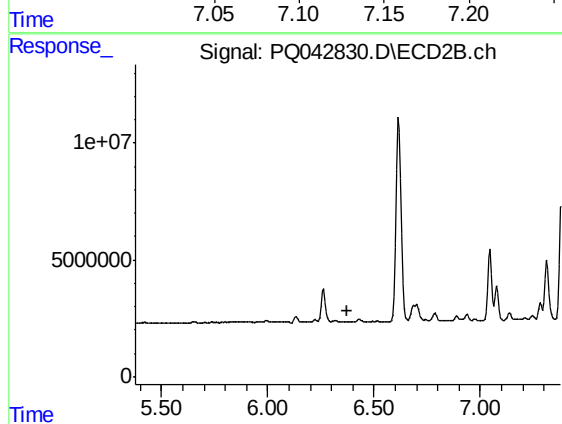
#17 AR-1242-2

R.T.: 6.132 min
Delta R.T.: -0.032 min
Response: 2859044
Conc: 20.18 ng/ml



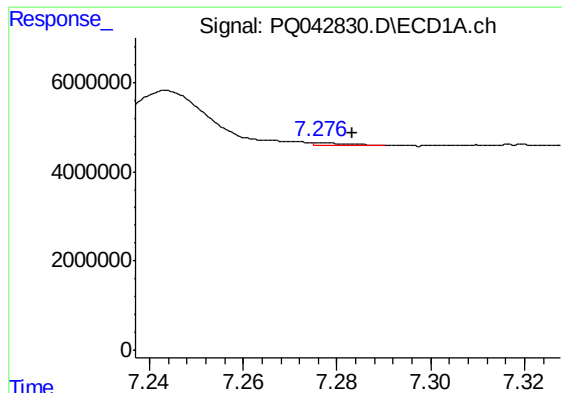
#18 AR-1242-3

R.T.: 7.123 min
Delta R.T.: -0.045 min
Response: 1290134
Conc: 12.66 ng/ml



#18 AR-1242-3

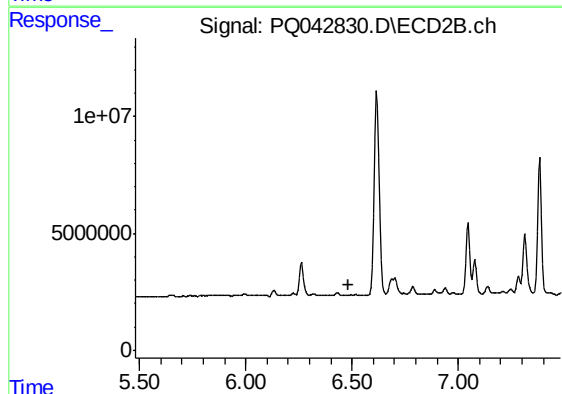
R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



#19 AR-1242-4

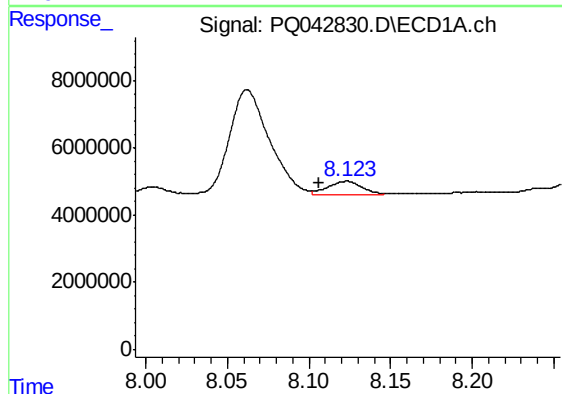
R.T.: 7.277 min
Delta R.T.: -0.007 min
Response: 345173
Conc: 4.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ99



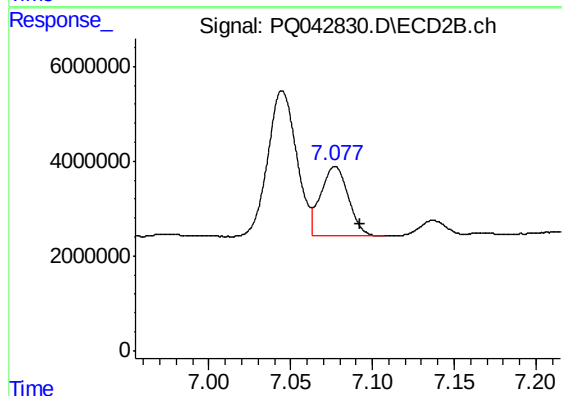
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



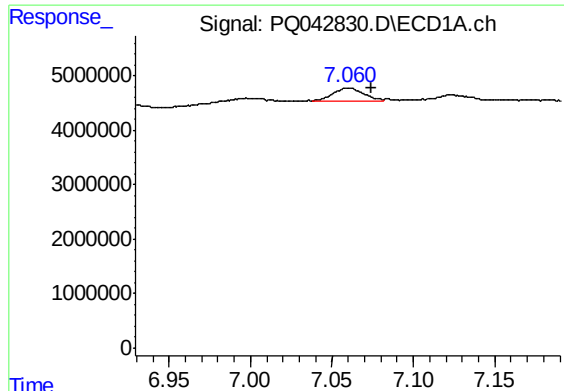
#20 AR-1242-5

R.T.: 8.124 min
Delta R.T.: 0.017 min
Response: 6142957
Conc: 65.10 ng/ml



#20 AR-1242-5

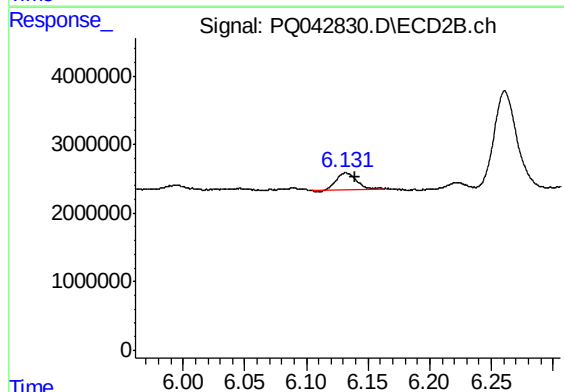
R.T.: 7.077 min
Delta R.T.: -0.015 min
Response: 17307368
Conc: 154.40 ng/ml



#21 AR-1248-1

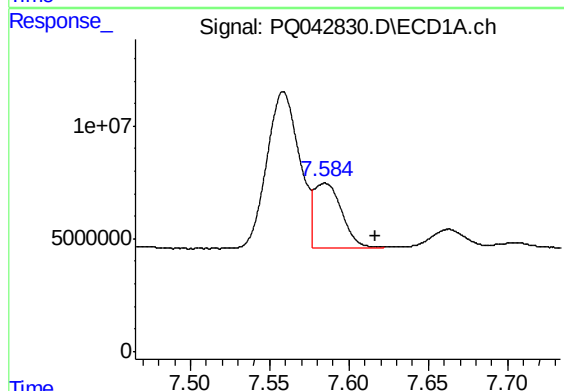
R.T.: 7.060 min
Delta R.T.: -0.014 min
Response: 3145991
Conc: 37.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ99



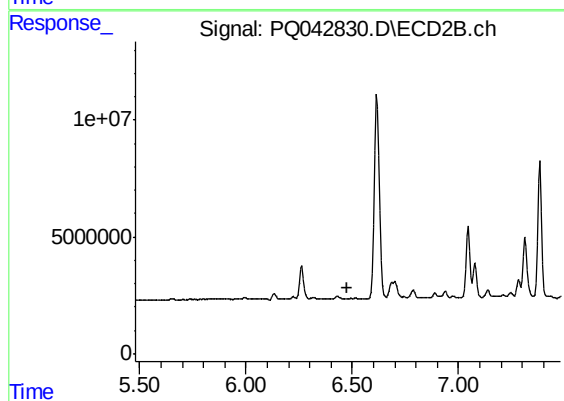
#21 AR-1248-1

R.T.: 6.132 min
Delta R.T.: -0.008 min
Response: 2859044
Conc: 34.78 ng/ml



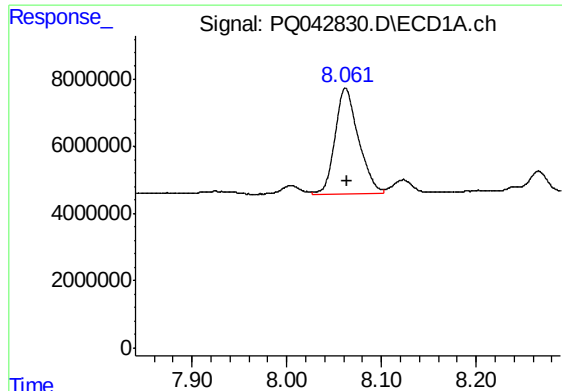
#23 AR-1248-3

R.T.: 7.585 min
Delta R.T.: -0.032 min
Response: 35359236
Conc: 278.64 ng/ml



#23 AR-1248-3

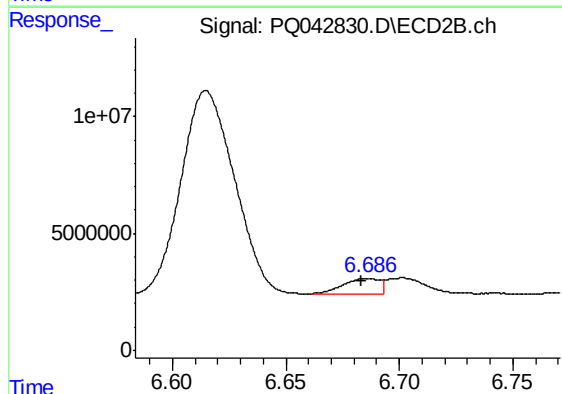
R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#24 AR-1248-4

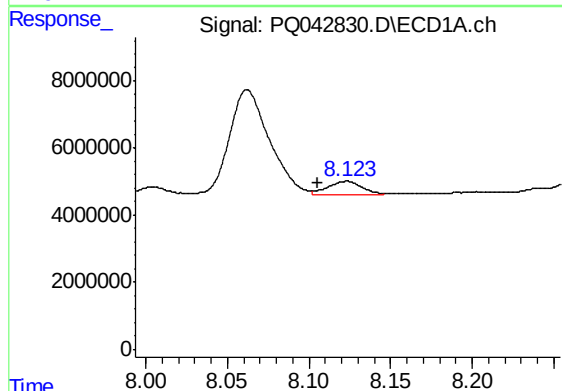
R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 54111036
Conc: 326.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ99



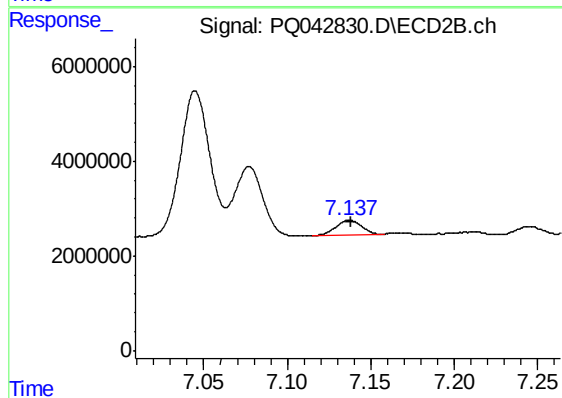
#24 AR-1248-4

R.T.: 6.686 min
Delta R.T.: 0.003 min
Response: 7469438
Conc: 54.67 ng/ml



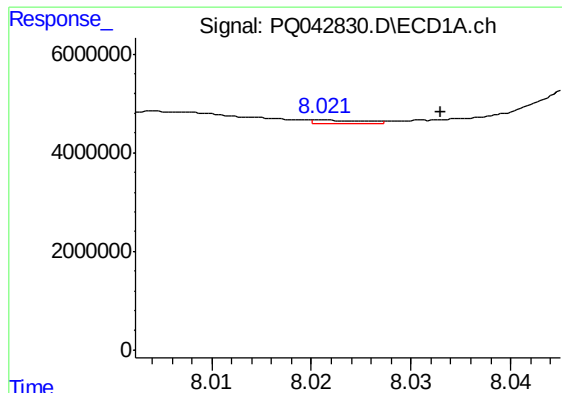
#25 AR-1248-5

R.T.: 8.124 min
Delta R.T.: 0.018 min
Response: 6142957
Conc: 38.58 ng/ml



#25 AR-1248-5

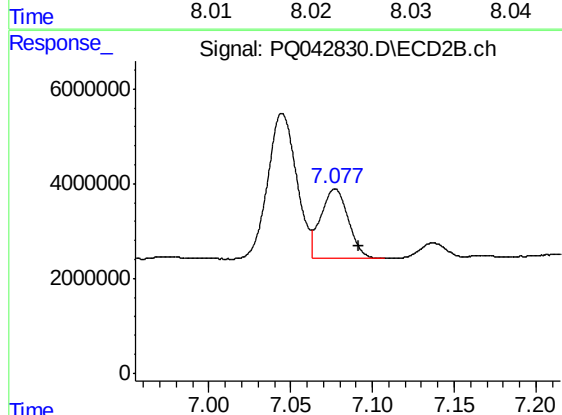
R.T.: 7.137 min
Delta R.T.: -0.001 min
Response: 3367098
Conc: 21.39 ng/ml



#26 AR-1254-1

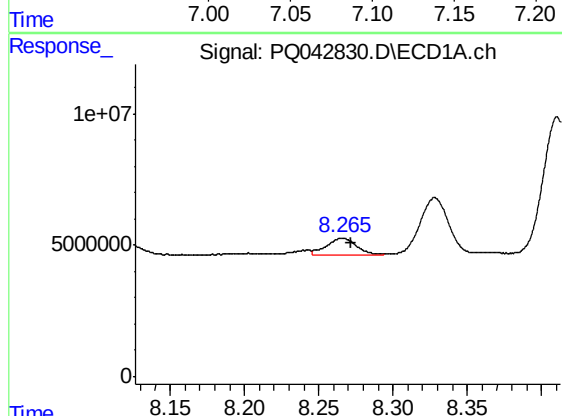
R.T.: 8.021 min
Delta R.T.: -0.012 min
Response: 252058
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ99



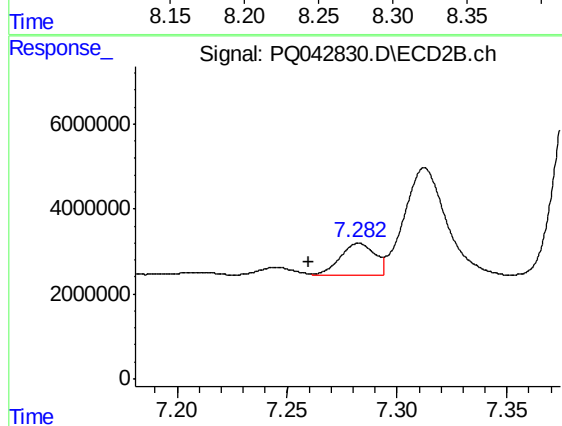
#26 AR-1254-1

R.T.: 7.077 min
Delta R.T.: -0.014 min
Response: 17307368
Conc: 76.70 ng/ml



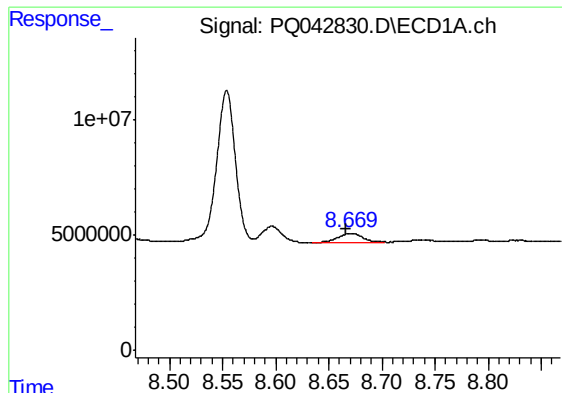
#27 AR-1254-2

R.T.: 8.266 min
Delta R.T.: -0.006 min
Response: 9549444
Conc: 39.81 ng/ml



#27 AR-1254-2

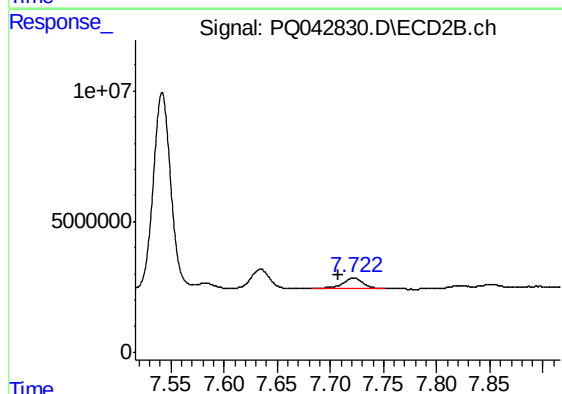
R.T.: 7.283 min
Delta R.T.: 0.022 min
Response: 8137681
Conc: 40.24 ng/ml



#28 AR-1254-3

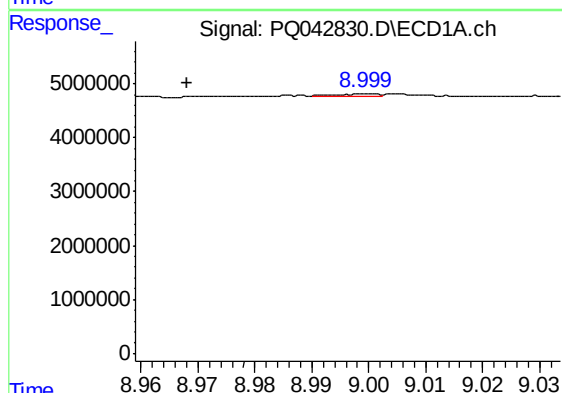
R.T.: 8.669 min
Delta R.T.: 0.003 min
Response: 6694790
Conc: 23.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ99



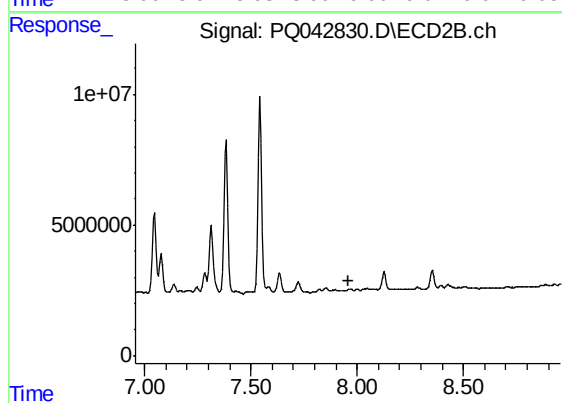
#28 AR-1254-3

R.T.: 7.722 min
Delta R.T.: 0.015 min
Response: 4800592
Conc: 13.63 ng/ml



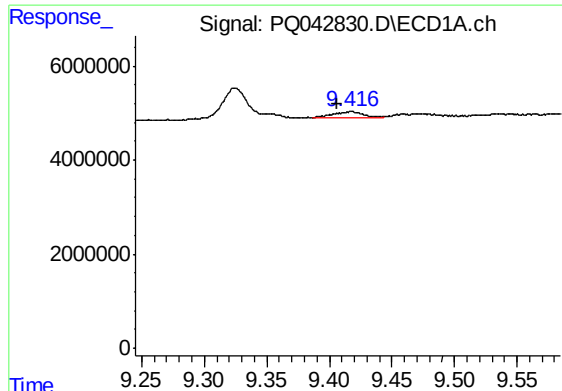
#29 AR-1254-4

R.T.: 8.999 min
Delta R.T.: 0.031 min
Response: 193065
Conc: 0.81 ng/ml



#29 AR-1254-4

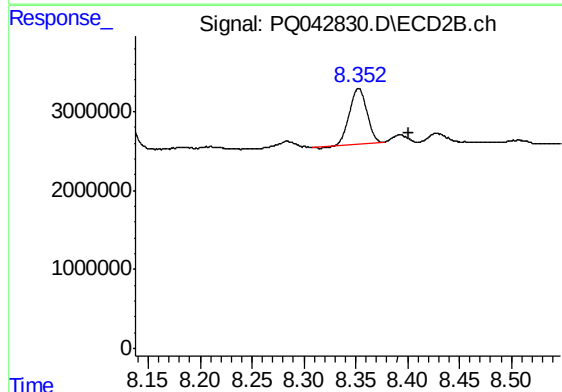
R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



#30 AR-1254-5

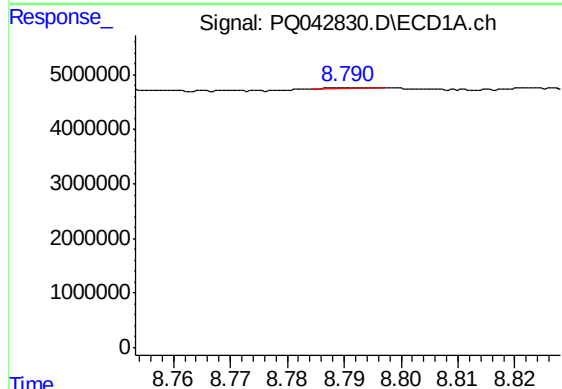
R.T.: 9.417 min
Delta R.T.: 0.011 min
Response: 2260350
Conc: 8.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ99



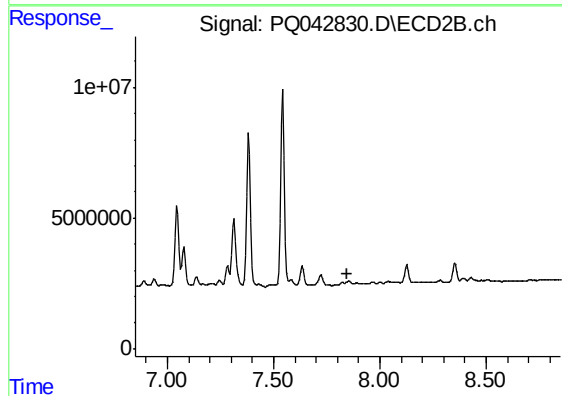
#30 AR-1254-5

R.T.: 8.353 min
Delta R.T.: -0.049 min
Response: 8377573
Conc: 23.06 ng/ml



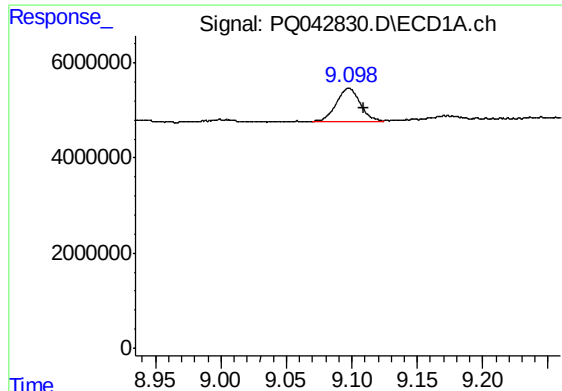
#31 AR-1260-1

R.T.: 8.790 min
Delta R.T.: -0.048 min
Response: 116783
Conc: 0.66 ng/ml



#31 AR-1260-1

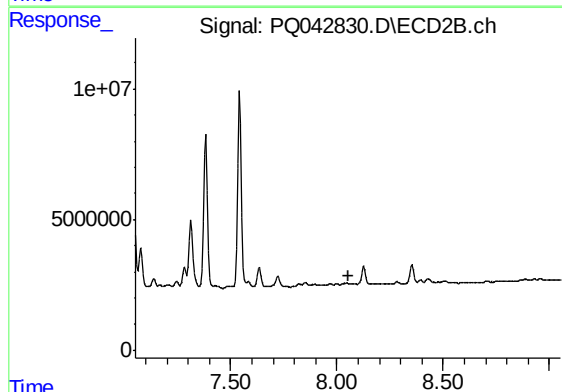
R.T.: 0.000 min
Exp R.T. : 7.850 min
Response: 0
Conc: N.D.



#32 AR-1260-2

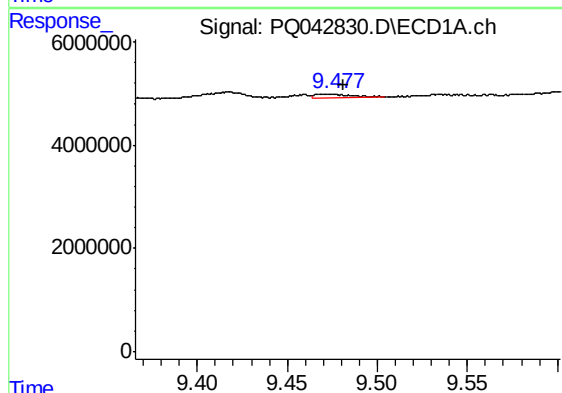
R.T.: 9.098 min
Delta R.T.: -0.011 min
Response: 8677606
Conc: 36.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ99



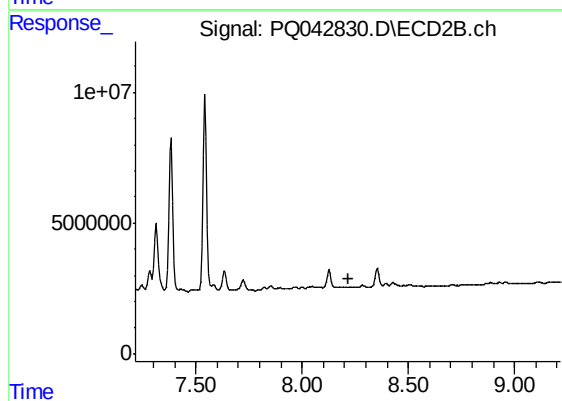
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



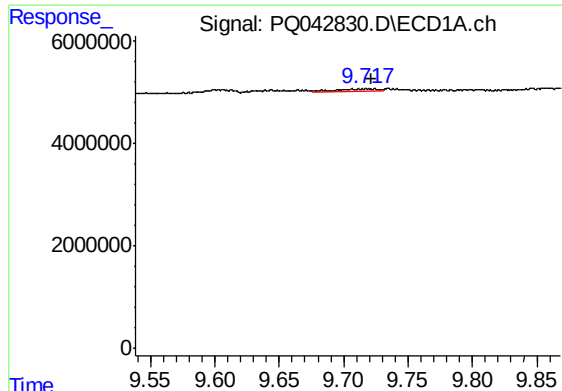
#33 AR-1260-3

R.T.: 9.477 min
Delta R.T.: -0.004 min
Response: 861341
Conc: 3.98 ng/ml



#33 AR-1260-3

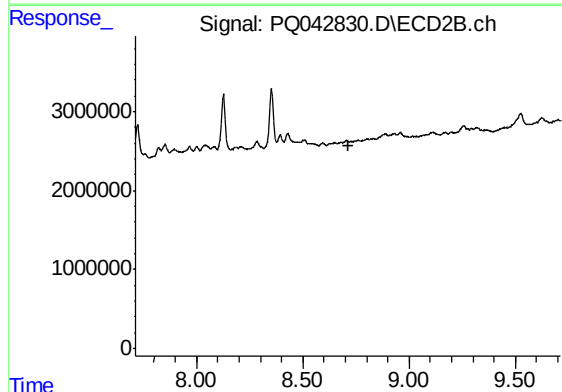
R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



#34 AR-1260-4

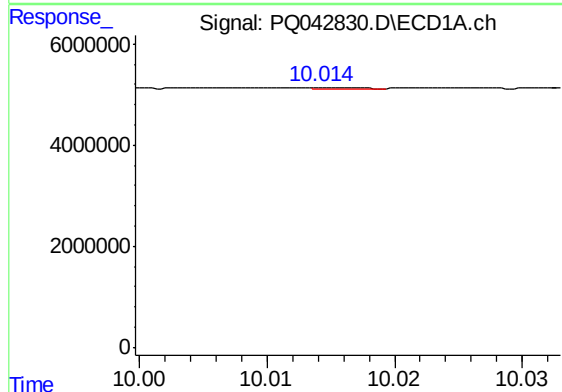
R.T.: 9.718 min
Delta R.T.: -0.004 min
Response: 825101
Conc: 3.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ99



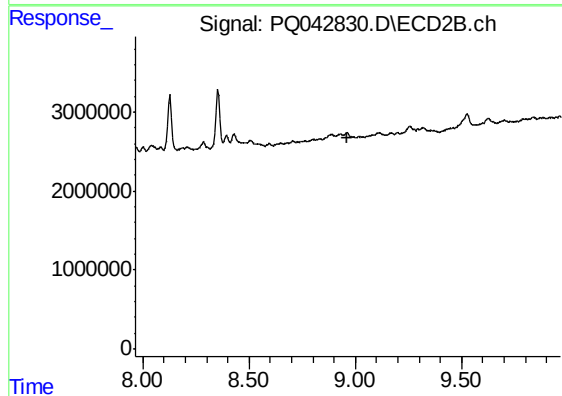
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.



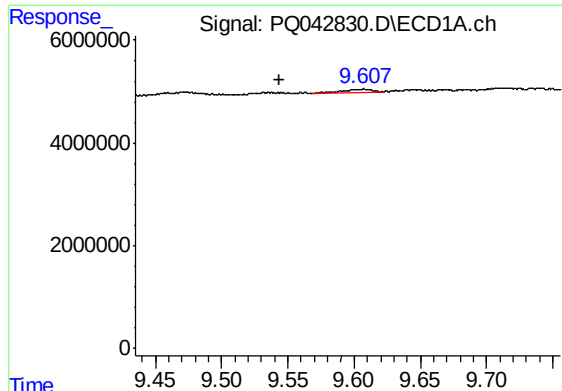
#35 AR-1260-5

R.T.: 10.015 min
Delta R.T.: -0.048 min
Response: 75538
Conc: 0.13 ng/ml



#35 AR-1260-5

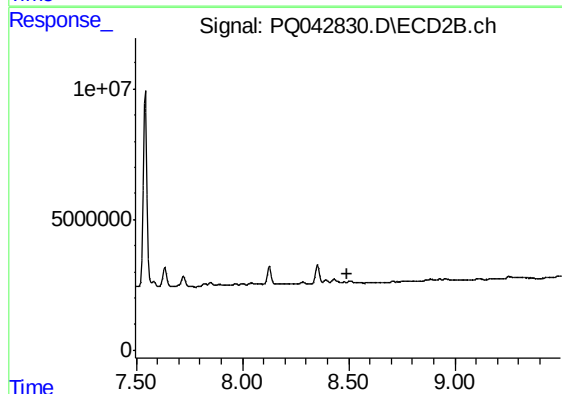
R.T.: 0.000 min
Exp R.T. : 8.965 min
Response: 0
Conc: N.D.



#36 AR-1262-1

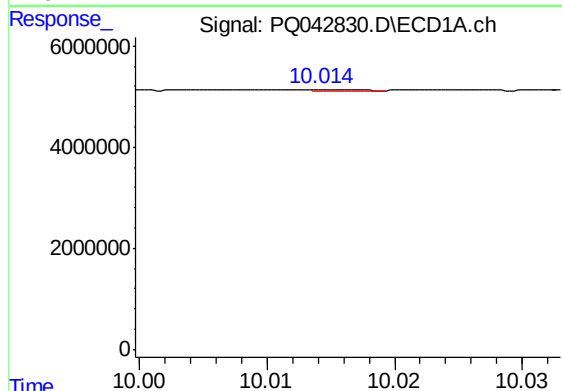
R.T.: 9.607 min
Delta R.T.: 0.063 min
Response: 1081243
Conc: 7.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ99



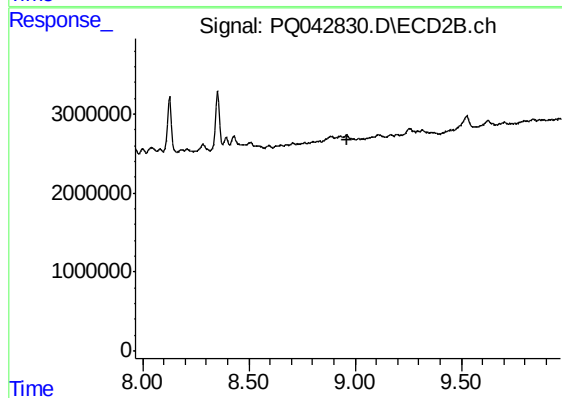
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.



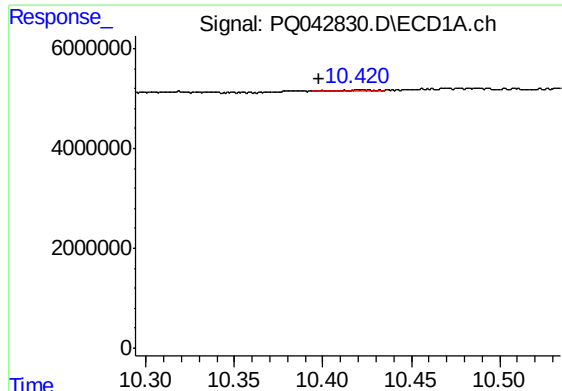
#37 AR-1262-2

R.T.: 10.015 min
Delta R.T.: -0.051 min
Response: 75538
Conc: 0.10 ng/ml



#37 AR-1262-2

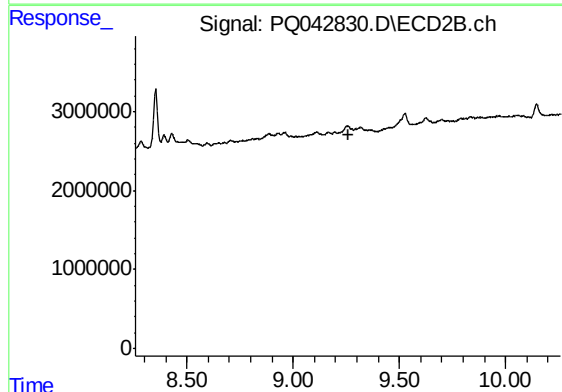
R.T.: 0.000 min
Exp R.T. : 8.966 min
Response: 0
Conc: N.D.



#38 AR-1262-3

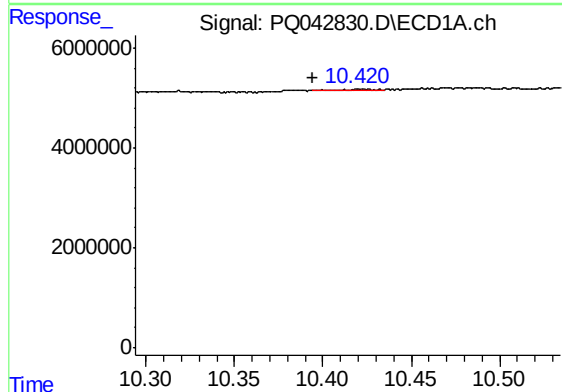
R.T.: 10.420 min
Delta R.T.: 0.022 min
Response: 235170
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ99



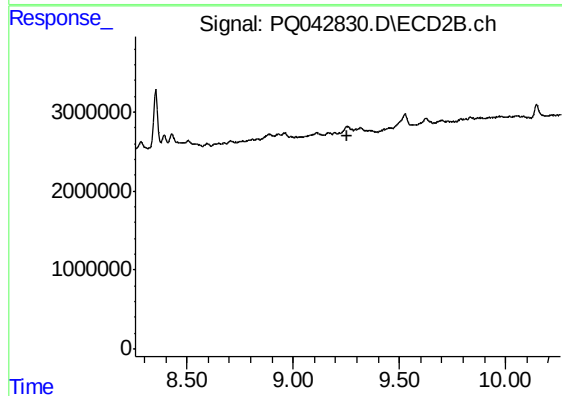
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.258 min
Response: 0
Conc: N.D.



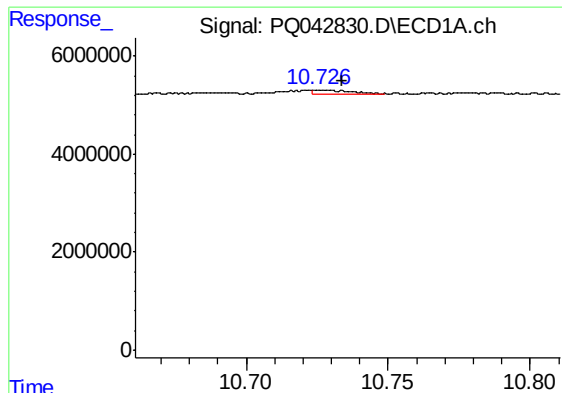
#41 AR-1268-1

R.T.: 10.420 min
Delta R.T.: 0.026 min
Response: 235170
Conc: 0.25 ng/ml



#41 AR-1268-1

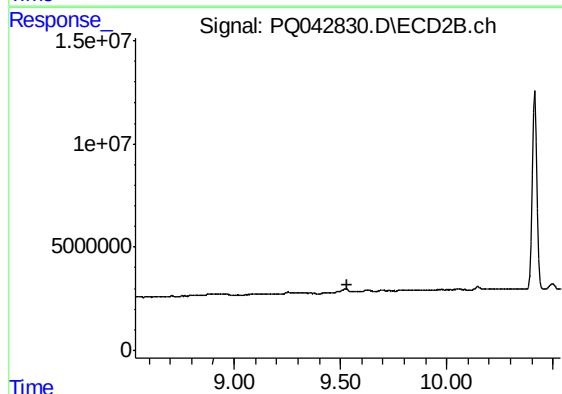
R.T.: 0.000 min
Exp R.T. : 9.257 min
Response: 0
Conc: N.D.



#43 AR-1268-3

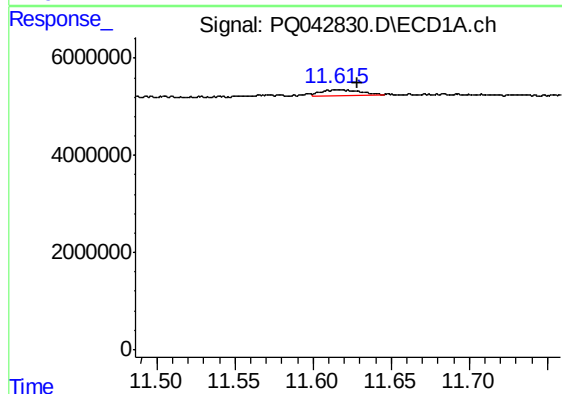
R.T.: 10.727 min
Delta R.T.: -0.007 min
Response: 668739
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ99



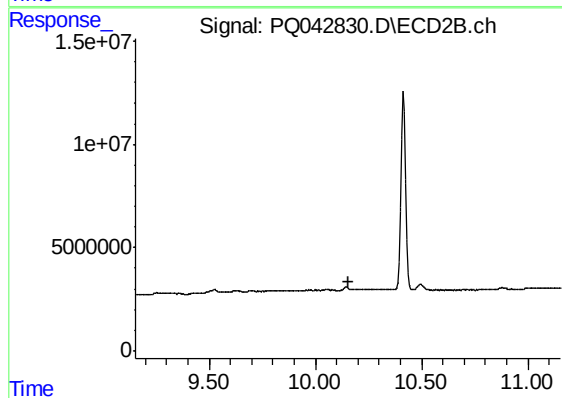
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.535 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.616 min
Delta R.T.: -0.012 min
Response: 1841680
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.153 min
Response: 0
Conc: N.D.