

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
 Data File : PQ043084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 05:44
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248330

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 08:14:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 26 05:38:16 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...	5.617	4.679	70399989	58871629	26.302	25.434
2)	SA Decachlor...	11.960	10.409	331.6E6	269.5E6	39.282	40.116
Target Compounds							
3)	L1 AR-1016-1	7.064	6.130	31360221	27741056	301.858	281.232
4)	L1 AR-1016-2	7.090	6.152	40506100	32242435	254.074	212.545
5)	L1 AR-1016-3	7.158	6.367	22851858	19441356	224.941	258.653
6)	L1 AR-1016-4	7.272	6.420	33572872	38138425	419.046	548.987 #
7)	L1 AR-1016-5	7.608	6.672	51592411	49203694	629.795	546.077
10)	L2 AR-1221-3	0.000	5.205	0	3267498	N.D.	39.281 #
11)	L3 AR-1232-1	0.000	5.205	0	3267498	N.D.	43.118 #
12)	L3 AR-1232-2	6.750	6.152	13737195	32242435	348.160	384.975
13)	L3 AR-1232-3	7.090	6.367	40506100	19441356	488.402	451.805
14)	L3 AR-1232-4	7.272	6.469	33572872	38627759	779.876	901.055
15)	L3 AR-1232-5	7.377	6.672	40301939	49203694	1408.722	1087.664
16)	L4 AR-1242-1	7.090	6.152	40506100	32242435	398.110	327.557
17)	L4 AR-1242-2	7.090	6.152	40506100	32242435	265.909	217.050
18)	L4 AR-1242-3	7.158	6.367	22851858	19441356	239.470	255.818
19)	L4 AR-1242-4	7.272	6.469	33572872	38627759	436.134	463.096
20)	L4 AR-1242-5	8.094	7.081	58433463	74656134	610.200	655.245
21)	L5 AR-1248-1	7.064	6.130	31360221	27741056	396.728	349.960
22)	L5 AR-1248-2	7.377	6.420	40301939	38138425	356.081	322.177
23)	L5 AR-1248-3	7.608	6.469	51592411	38627759	381.598	319.808
24)	L5 AR-1248-4	8.053	6.672	57698736	49203694	356.082	335.970
25)	L5 AR-1248-5	8.094	7.128	58433463	50966899	372.867	327.211
26)	L6 AR-1254-1	8.024	7.081	43902548	74656134	262.731	304.408
27)	L6 AR-1254-2	8.266	7.250	60281290	20371313	224.135	91.335 #
28)	L6 AR-1254-3	8.655	7.696	38097698	40042957	126.495	106.533
29)	L6 AR-1254-4	8.958	7.945	25714391	29509840	112.871	122.043
30)	L6 AR-1254-5	0.000	8.390	0	9263329	N.D.	25.100 #
31)	L7 AR-1260-1	8.790	7.854	20055079	21315441	111.941	109.949
32)	L7 AR-1260-2	0.000	8.042	0	5263175	N.D.	20.673 #
33)	L7 AR-1260-3	0.000	8.203	0	5148640	N.D.	22.598 #
34)	L7 AR-1260-4	0.000	8.743	0	2647584	N.D.	12.271 #
35)	L7 AR-1260-5	0.000	8.954	0	4044972	N.D.	6.937 #
37)	L8 AR-1262-2	0.000	8.954	0	4044972	N.D.	4.683 #
38)	L8 AR-1262-3	0.000	9.313	0	3561194	N.D.	9.505 #
39)	L8 AR-1262-4	0.000	9.313	0	3561194	N.D.	5.187 #
41)	L9 AR-1268-1	0.000	9.313	0	3561194	N.D.	3.327 #
42)	L9 AR-1268-2	0.000	9.313	0	3561194	N.D.	3.466 #
45)	L9 AR-1268-5	0.000	10.140	0	2859833	N.D.	1.023 #

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

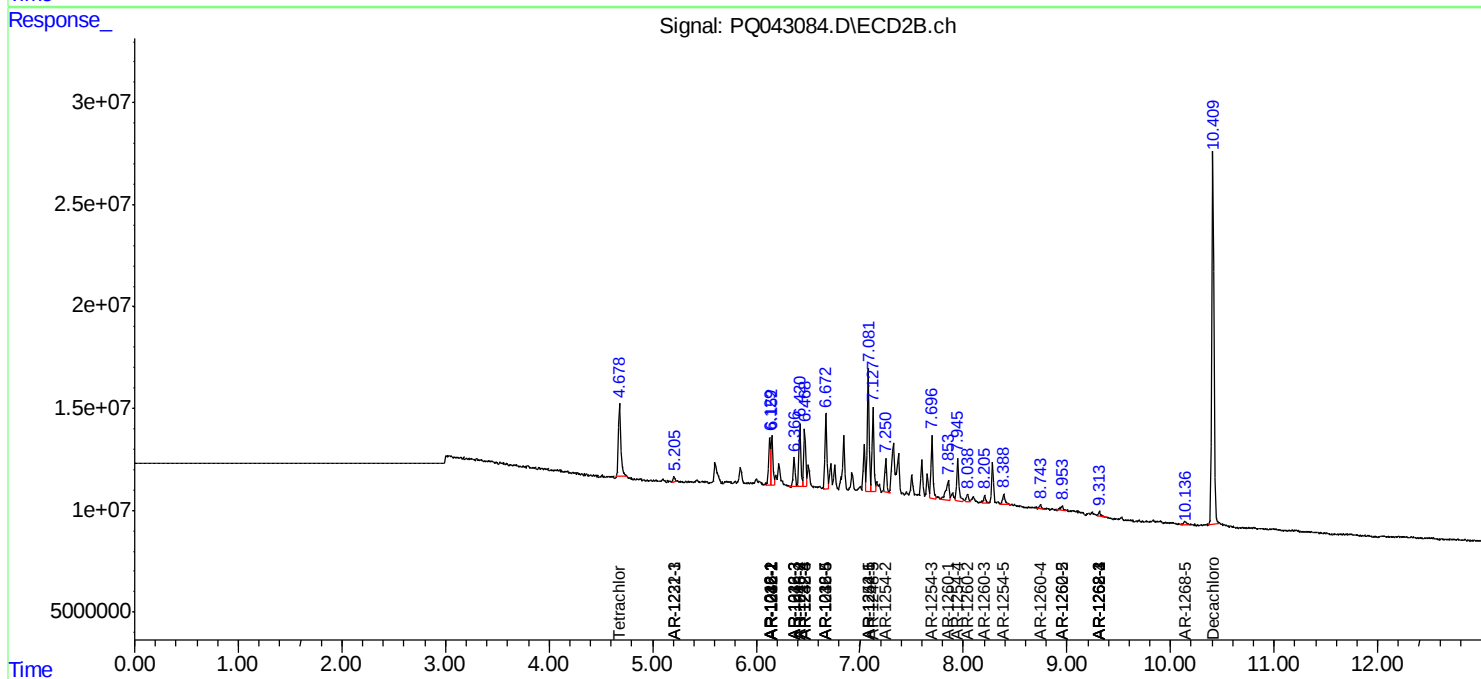
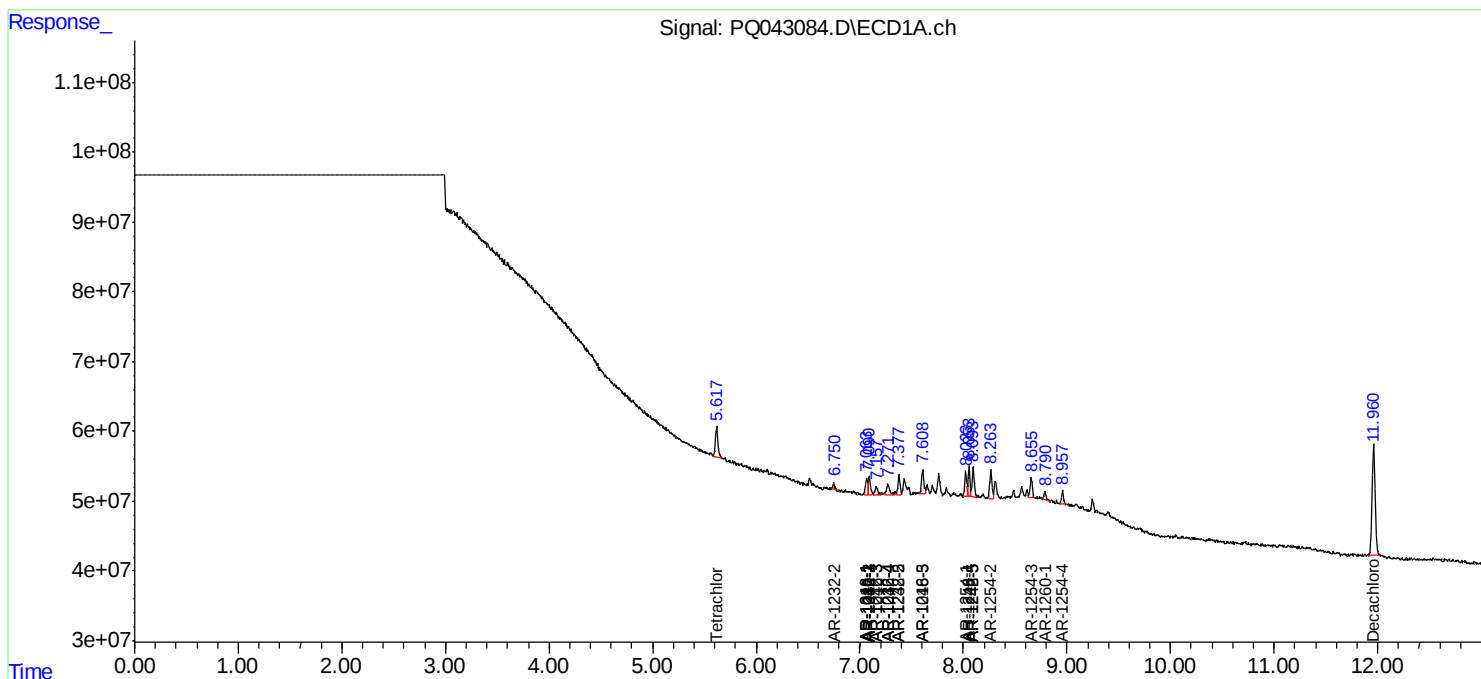
Instrument :
ECD_Q
ClientSampleId :
AR1248330

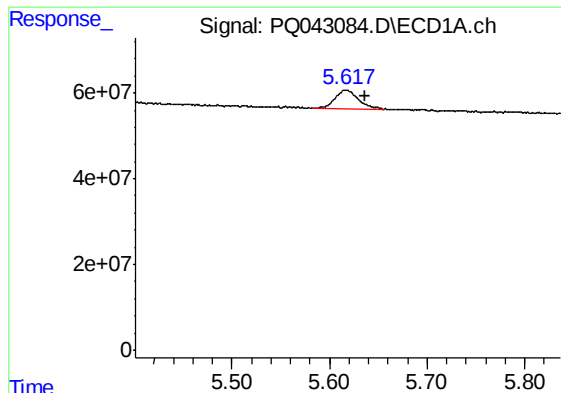
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
Data File : PQ043084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 05:44
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248330

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:14:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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

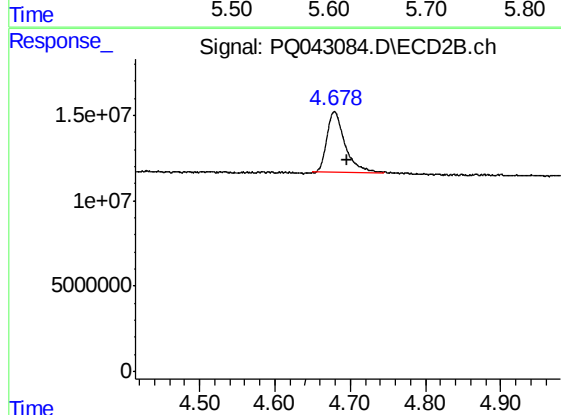




#1 Tetrachloro-m-xylene

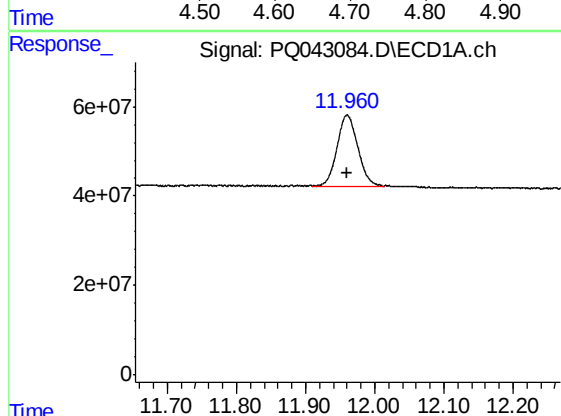
R.T.: 5.617 min
Delta R.T.: -0.019 min
Response: 70399989
Conc: 26.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248330



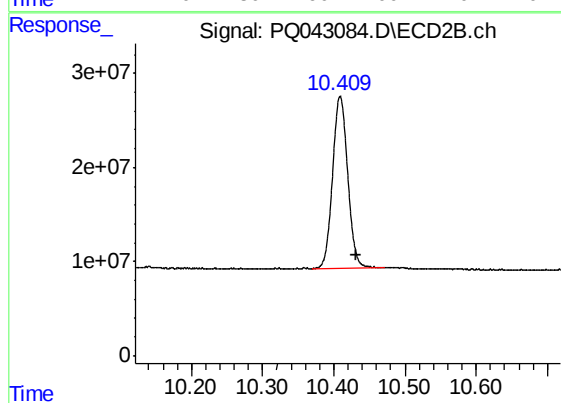
#1 Tetrachloro-m-xylene

R.T.: 4.679 min
Delta R.T.: -0.018 min
Response: 58871629
Conc: 25.43 ng/ml



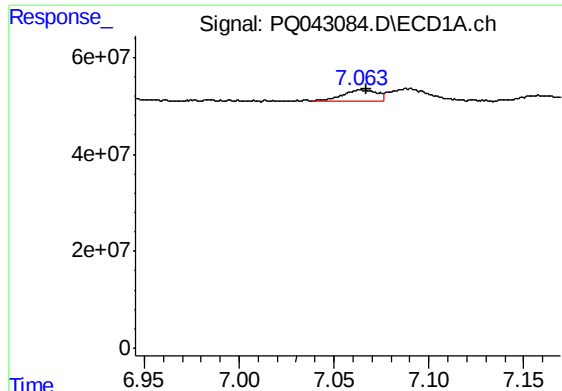
#2 Decachlorobiphenyl

R.T.: 11.960 min
Delta R.T.: 0.000 min
Response: 331624274
Conc: 39.28 ng/ml



#2 Decachlorobiphenyl

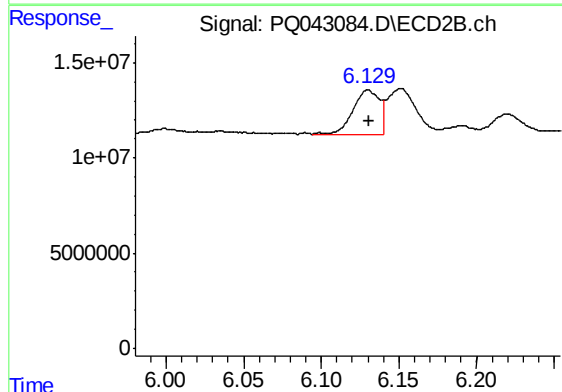
R.T.: 10.409 min
Delta R.T.: -0.022 min
Response: 269486540
Conc: 40.12 ng/ml



#3 AR-1016-1

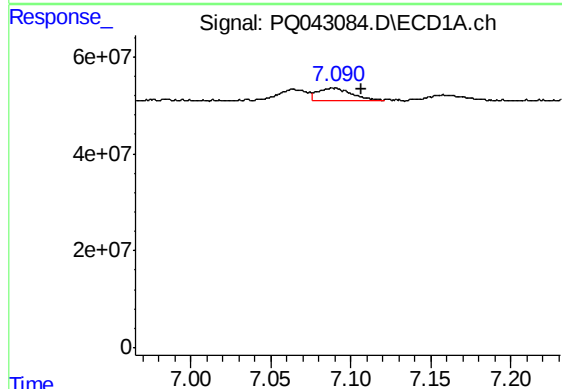
R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 31360221
Conc: 301.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248330



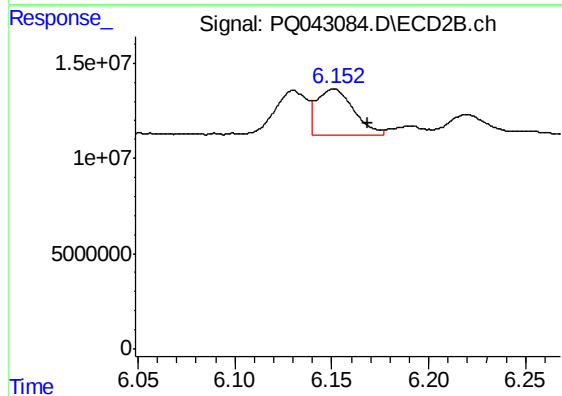
#3 AR-1016-1

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 27741056
Conc: 281.23 ng/ml



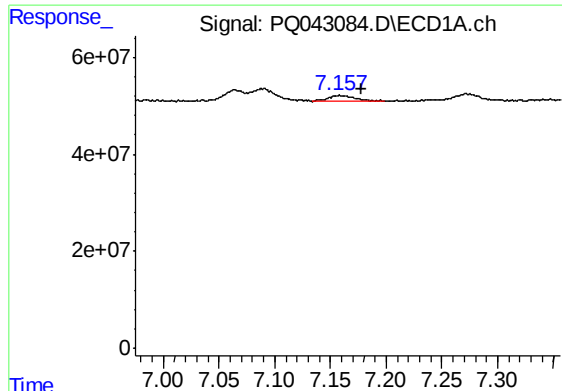
#4 AR-1016-2

R.T.: 7.090 min
Delta R.T.: -0.016 min
Response: 40506100
Conc: 254.07 ng/ml



#4 AR-1016-2

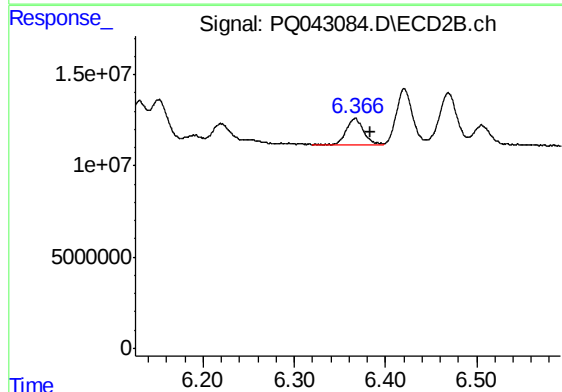
R.T.: 6.152 min
Delta R.T.: -0.016 min
Response: 32242435
Conc: 212.54 ng/ml



#5 AR-1016-3

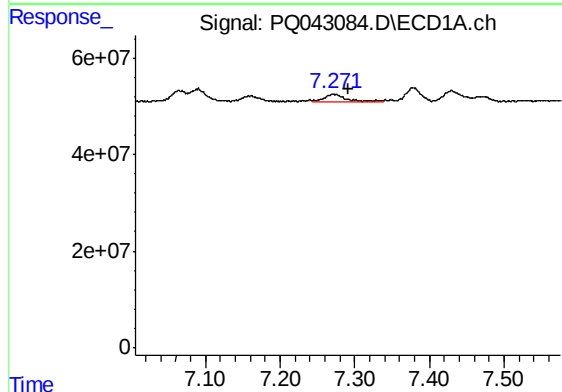
R.T.: 7.158 min
Delta R.T.: -0.020 min
Response: 22851858
Conc: 224.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248330



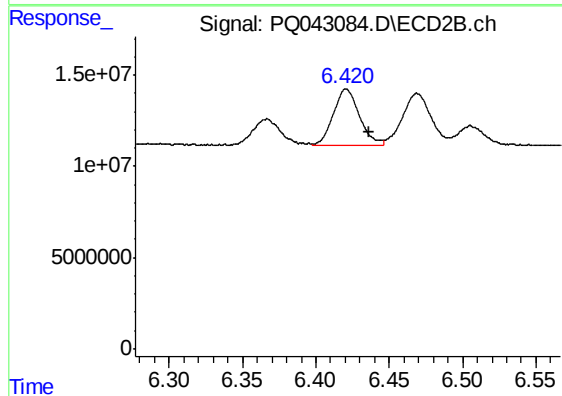
#5 AR-1016-3

R.T.: 6.367 min
Delta R.T.: -0.016 min
Response: 19441356
Conc: 258.65 ng/ml



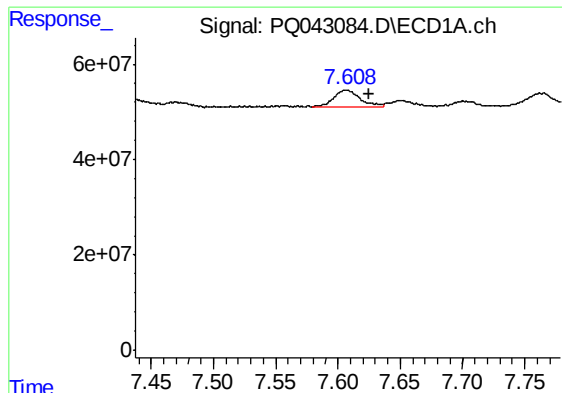
#6 AR-1016-4

R.T.: 7.272 min
Delta R.T.: -0.020 min
Response: 33572872
Conc: 419.05 ng/ml



#6 AR-1016-4

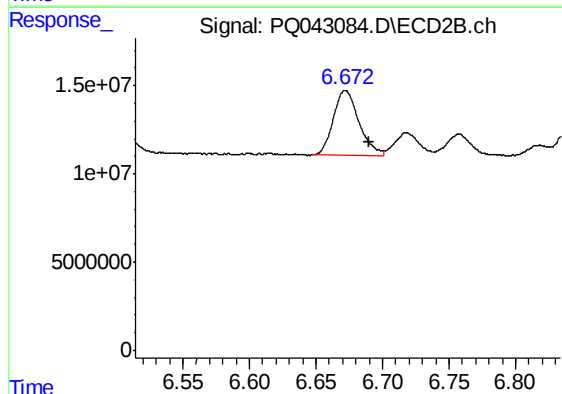
R.T.: 6.420 min
Delta R.T.: -0.016 min
Response: 38138425
Conc: 548.99 ng/ml



#7 AR-1016-5

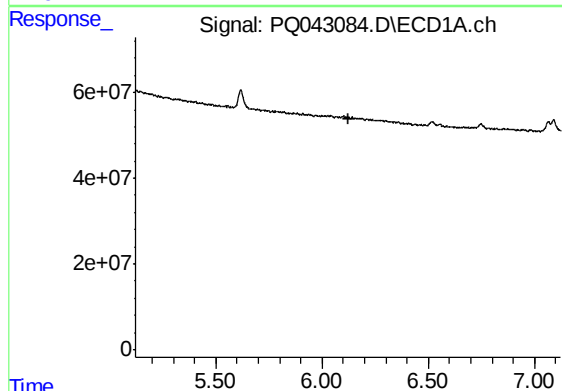
R.T.: 7.608 min
Delta R.T.: -0.017 min
Response: 51592411
Conc: 629.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248330



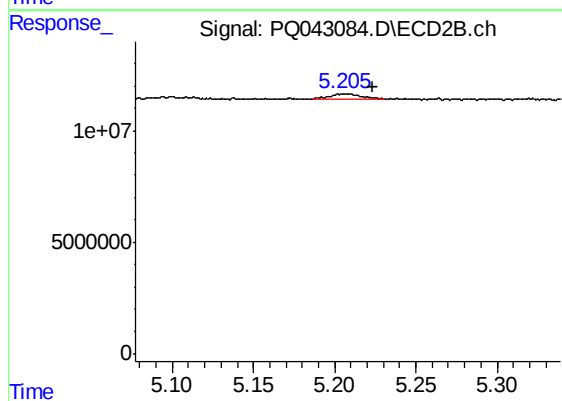
#7 AR-1016-5

R.T.: 6.672 min
Delta R.T.: -0.018 min
Response: 49203694
Conc: 546.08 ng/ml



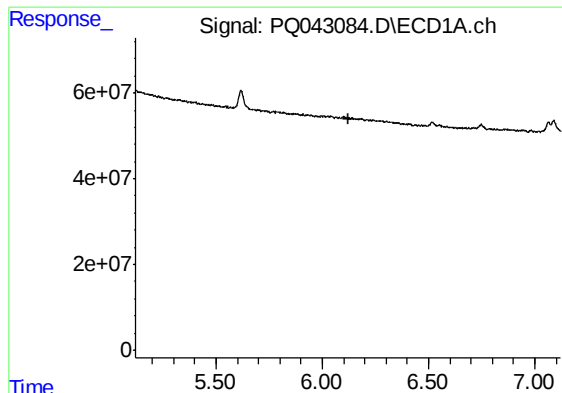
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#10 AR-1221-3

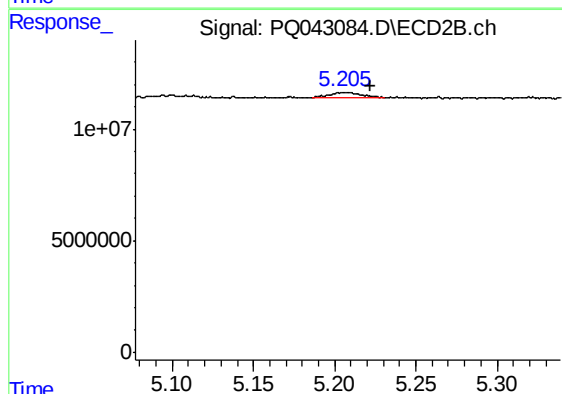
R.T.: 5.205 min
Delta R.T.: -0.018 min
Response: 3267498
Conc: 39.28 ng/ml



#11 AR-1232-1

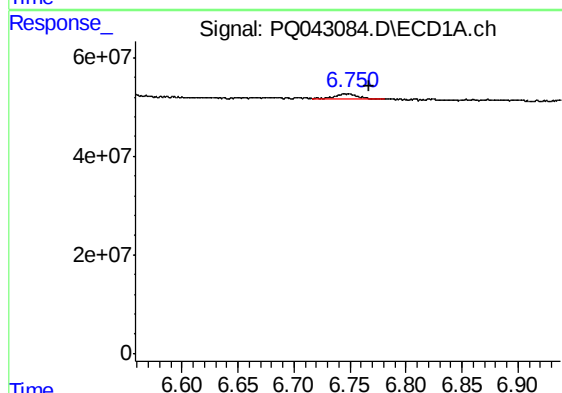
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248330



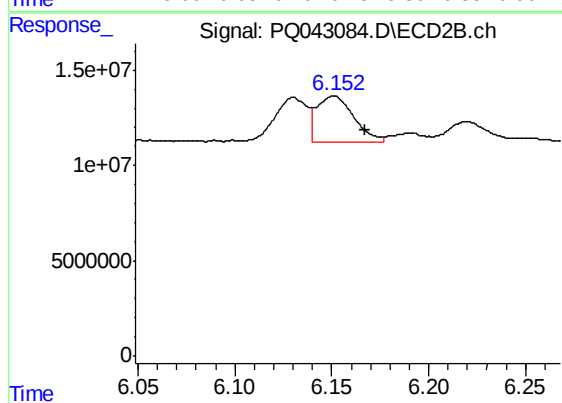
#11 AR-1232-1

R.T.: 5.205 min
Delta R.T.: -0.017 min
Response: 3267498
Conc: 43.12 ng/ml



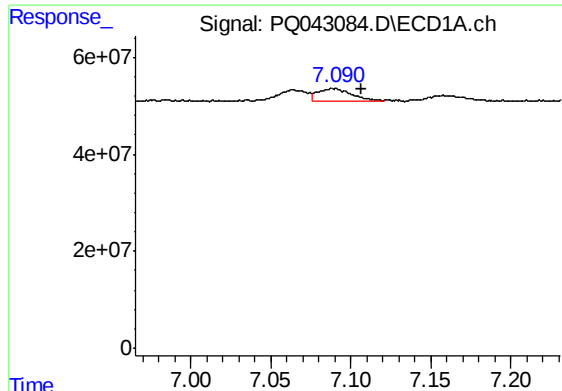
#12 AR-1232-2

R.T.: 6.750 min
Delta R.T.: -0.017 min
Response: 13737195
Conc: 348.16 ng/ml



#12 AR-1232-2

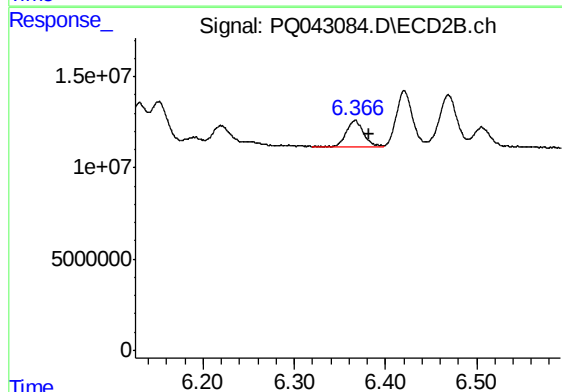
R.T.: 6.152 min
Delta R.T.: -0.015 min
Response: 32242435
Conc: 384.98 ng/ml



#13 AR-1232-3

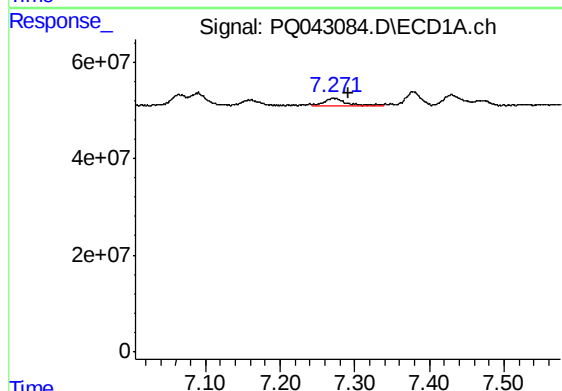
R.T.: 7.090 min
Delta R.T.: -0.016 min
Response: 40506100
Conc: 488.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248330



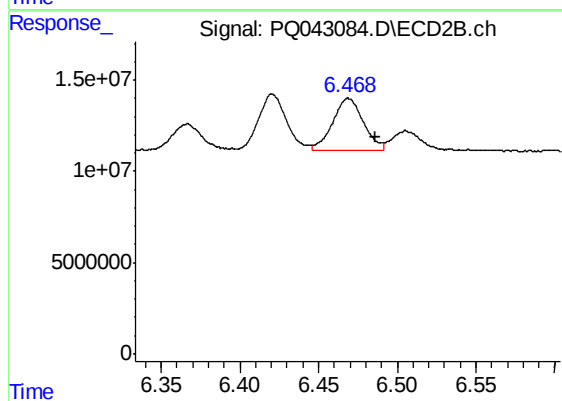
#13 AR-1232-3

R.T.: 6.367 min
Delta R.T.: -0.015 min
Response: 19441356
Conc: 451.81 ng/ml



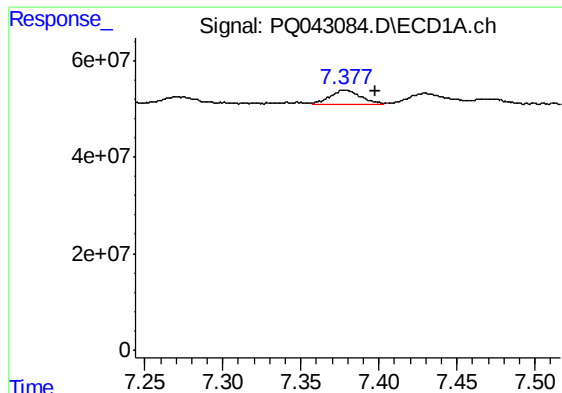
#14 AR-1232-4

R.T.: 7.272 min
Delta R.T.: -0.020 min
Response: 33572872
Conc: 779.88 ng/ml



#14 AR-1232-4

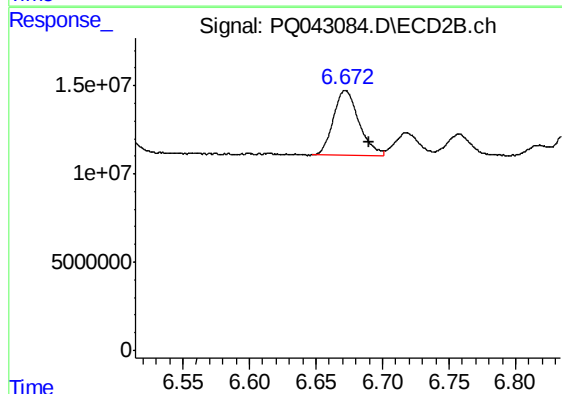
R.T.: 6.469 min
Delta R.T.: -0.018 min
Response: 38627759
Conc: 901.06 ng/ml



#15 AR-1232-5

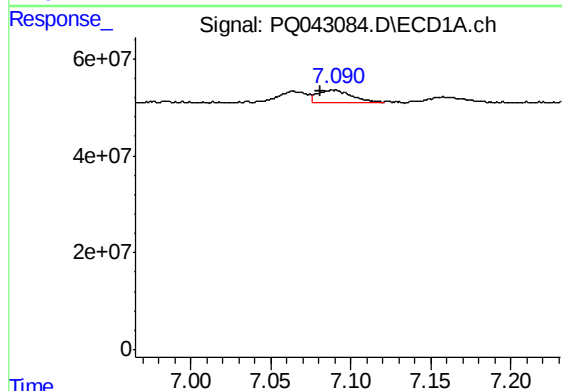
R.T.: 7.377 min
Delta R.T.: -0.020 min
Response: 40301939
Conc: 1408.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248330



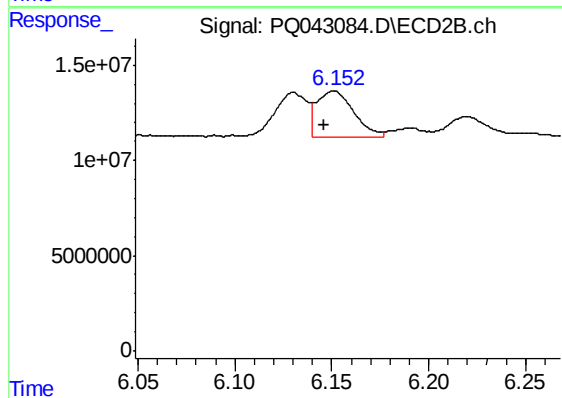
#15 AR-1232-5

R.T.: 6.672 min
Delta R.T.: -0.017 min
Response: 49203694
Conc: 1087.66 ng/ml



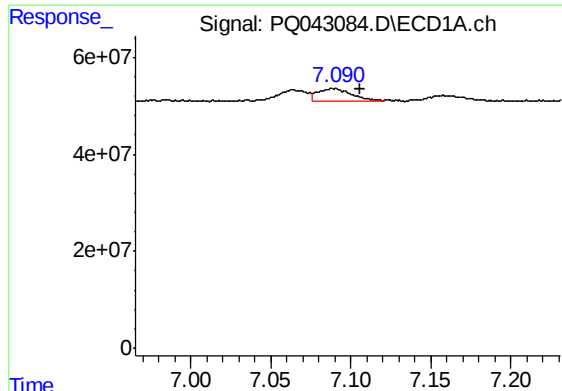
#16 AR-1242-1

R.T.: 7.090 min
Delta R.T.: 0.009 min
Response: 40506100
Conc: 398.11 ng/ml



#16 AR-1242-1

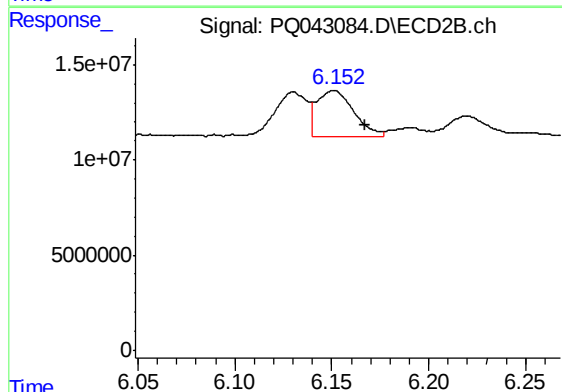
R.T.: 6.152 min
Delta R.T.: 0.006 min
Response: 32242435
Conc: 327.56 ng/ml



#17 AR-1242-2

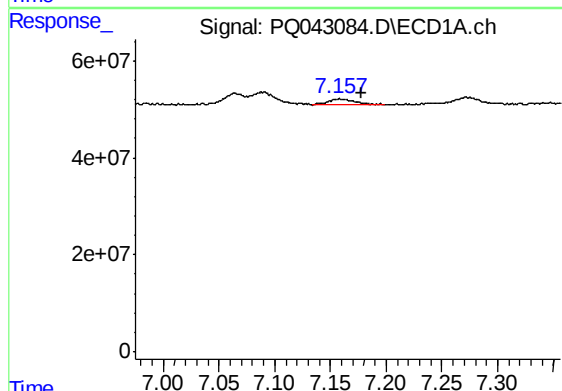
R.T.: 7.090 min
Delta R.T.: -0.015 min
Response: 40506100
Conc: 265.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248330



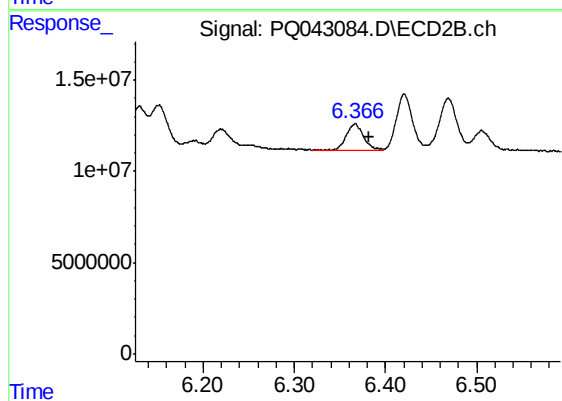
#17 AR-1242-2

R.T.: 6.152 min
Delta R.T.: -0.015 min
Response: 32242435
Conc: 217.05 ng/ml



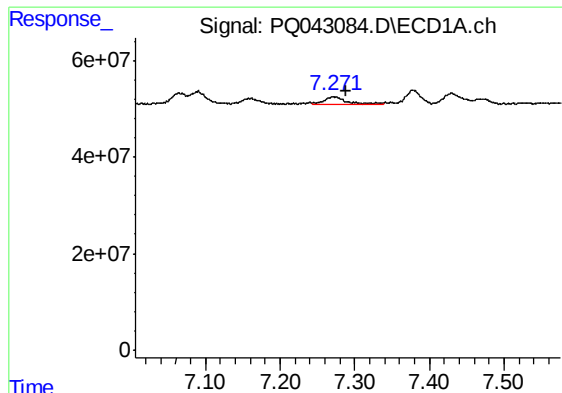
#18 AR-1242-3

R.T.: 7.158 min
Delta R.T.: -0.020 min
Response: 22851858
Conc: 239.47 ng/ml



#18 AR-1242-3

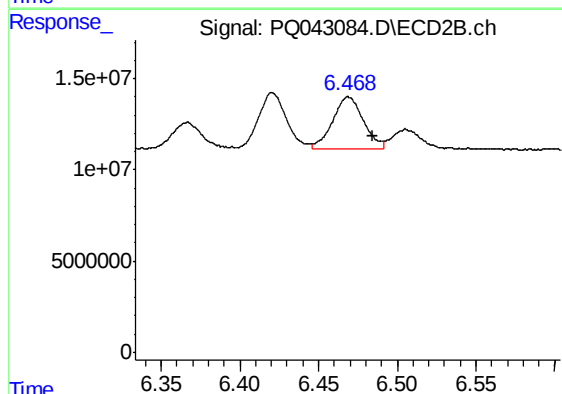
R.T.: 6.367 min
Delta R.T.: -0.015 min
Response: 19441356
Conc: 255.82 ng/ml



#19 AR-1242-4

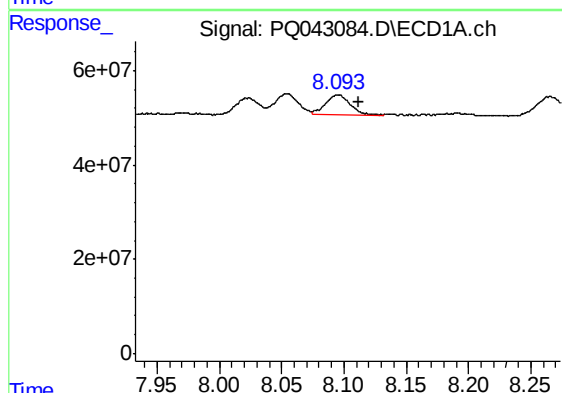
R.T.: 7.272 min
Delta R.T.: -0.017 min
Response: 33572872
Conc: 436.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248330



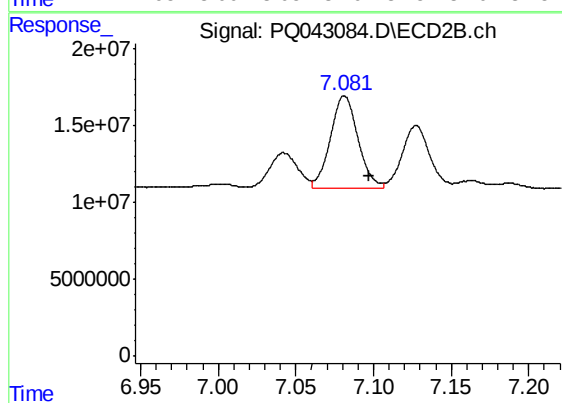
#19 AR-1242-4

R.T.: 6.469 min
Delta R.T.: -0.016 min
Response: 38627759
Conc: 463.10 ng/ml



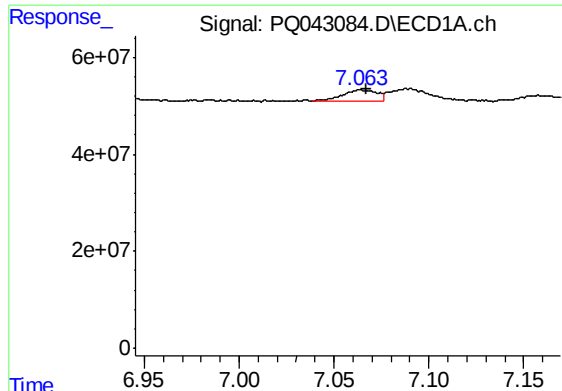
#20 AR-1242-5

R.T.: 8.094 min
Delta R.T.: -0.018 min
Response: 58433463
Conc: 610.20 ng/ml



#20 AR-1242-5

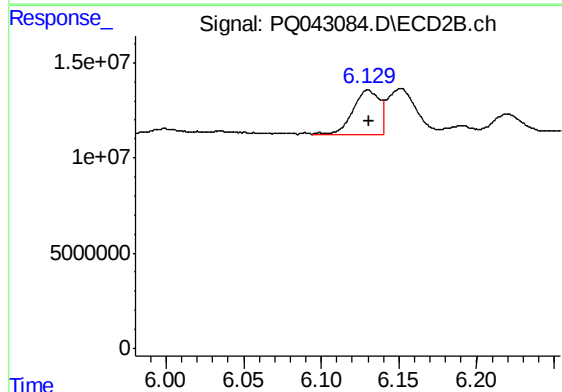
R.T.: 7.081 min
Delta R.T.: -0.016 min
Response: 74656134
Conc: 655.24 ng/ml



#21 AR-1248-1

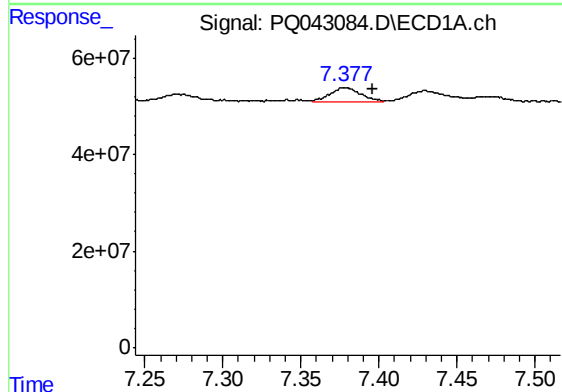
R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 31360221
Conc: 396.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248330



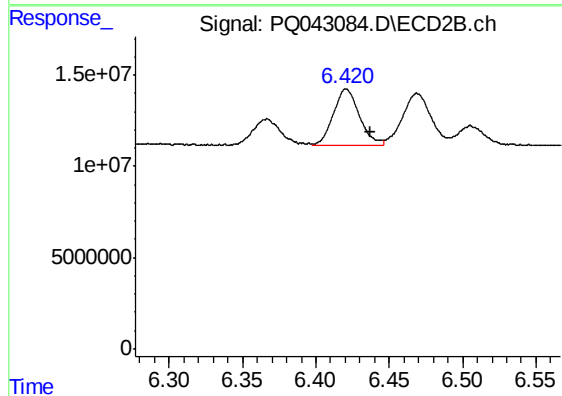
#21 AR-1248-1

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 27741056
Conc: 349.96 ng/ml



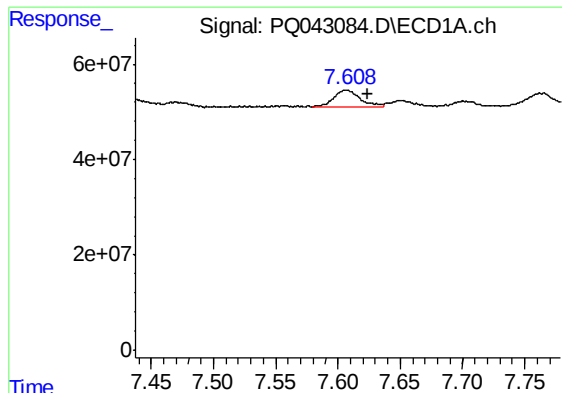
#22 AR-1248-2

R.T.: 7.377 min
Delta R.T.: -0.019 min
Response: 40301939
Conc: 356.08 ng/ml



#22 AR-1248-2

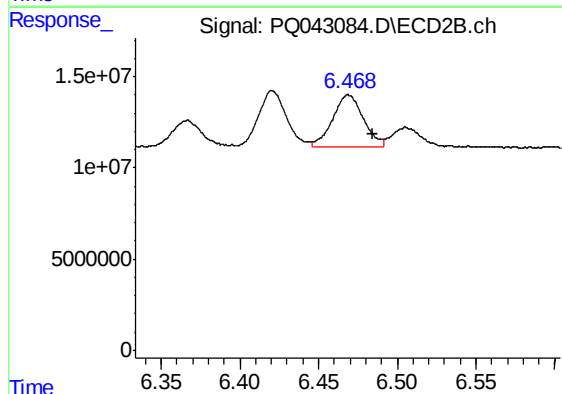
R.T.: 6.420 min
Delta R.T.: -0.017 min
Response: 38138425
Conc: 322.18 ng/ml



#23 AR-1248-3

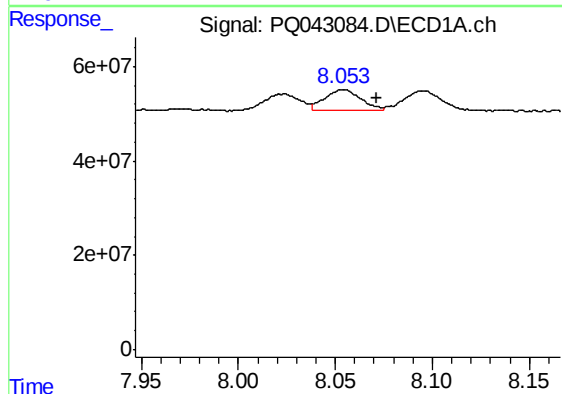
R.T.: 7.608 min
Delta R.T.: -0.016 min
Response: 51592411
Conc: 381.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248330



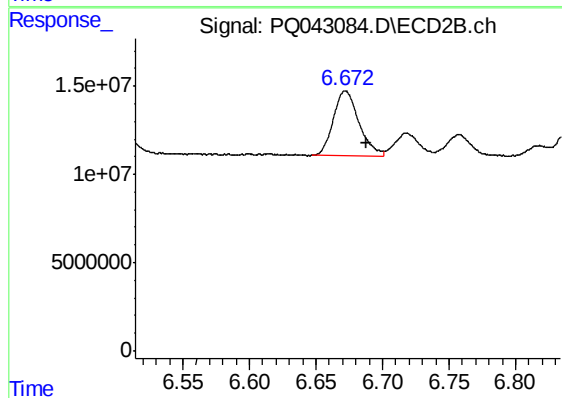
#23 AR-1248-3

R.T.: 6.469 min
Delta R.T.: -0.016 min
Response: 38627759
Conc: 319.81 ng/ml



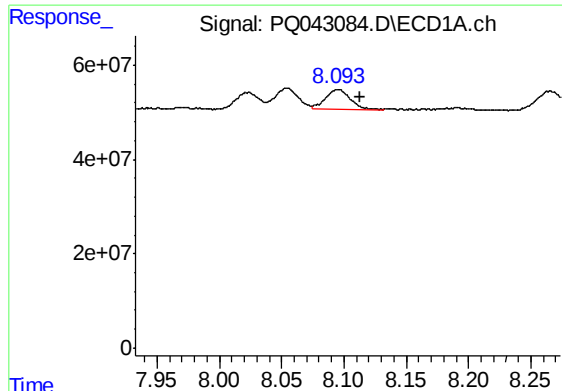
#24 AR-1248-4

R.T.: 8.053 min
Delta R.T.: -0.018 min
Response: 57698736
Conc: 356.08 ng/ml



#24 AR-1248-4

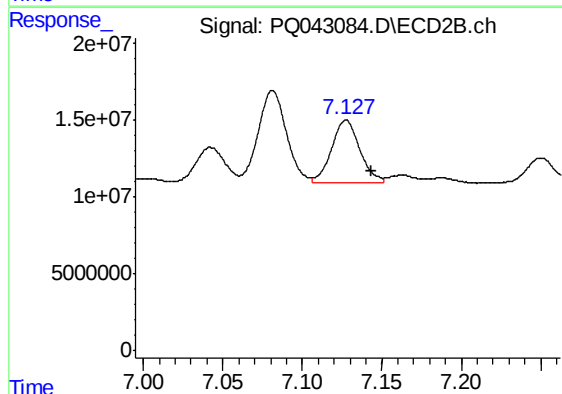
R.T.: 6.672 min
Delta R.T.: -0.016 min
Response: 49203694
Conc: 335.97 ng/ml



#25 AR-1248-5

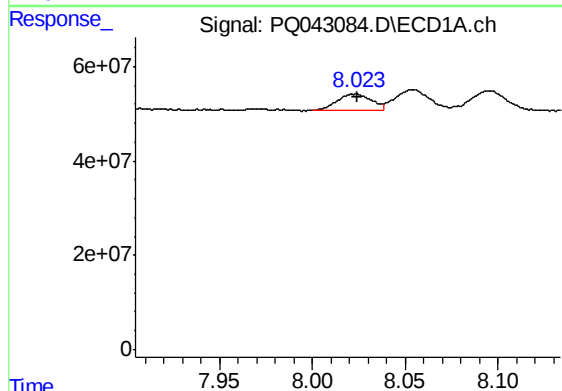
R.T.: 8.094 min
Delta R.T.: -0.018 min
Response: 58433463
Conc: 372.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248330



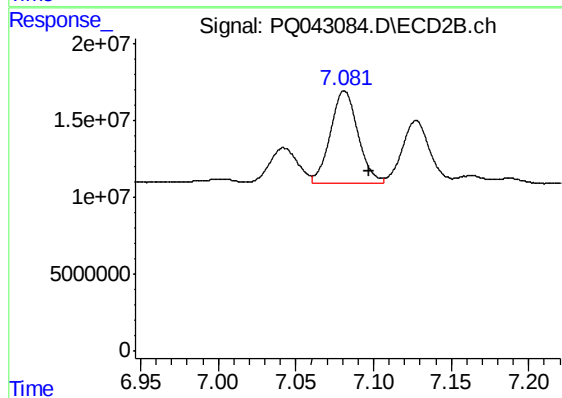
#25 AR-1248-5

R.T.: 7.128 min
Delta R.T.: -0.016 min
Response: 50966899
Conc: 327.21 ng/ml



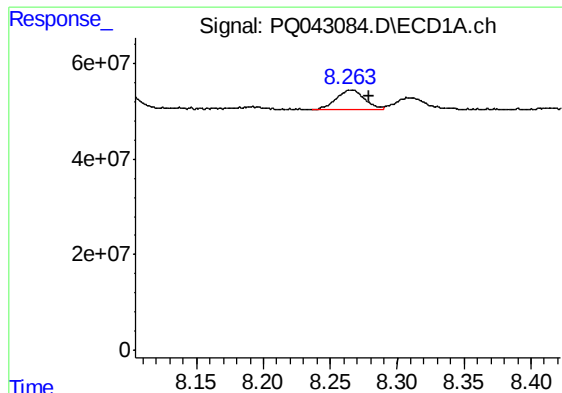
#26 AR-1254-1

R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 43902548
Conc: 262.73 ng/ml



#26 AR-1254-1

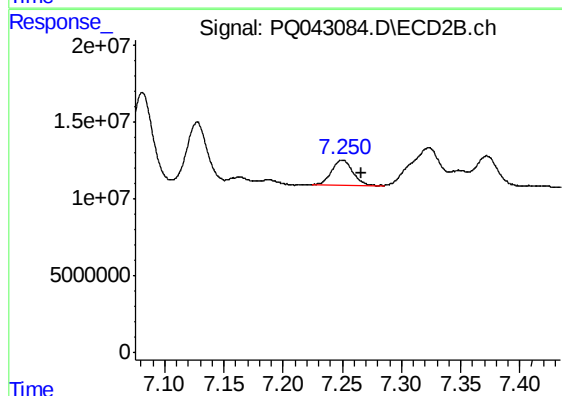
R.T.: 7.081 min
Delta R.T.: -0.016 min
Response: 74656134
Conc: 304.41 ng/ml



#27 AR-1254-2

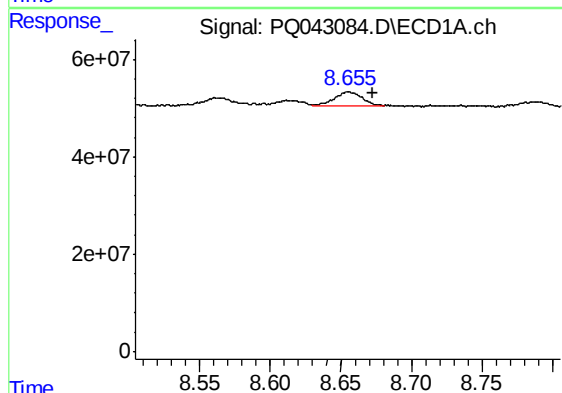
R.T.: 8.266 min
Delta R.T.: -0.014 min
Response: 60281290
Conc: 224.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248330



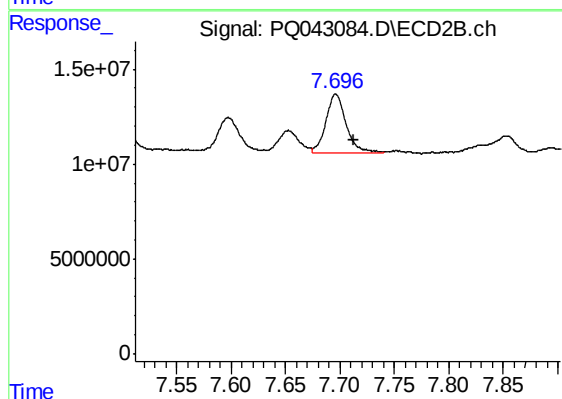
#27 AR-1254-2

R.T.: 7.250 min
Delta R.T.: -0.016 min
Response: 20371313
Conc: 91.33 ng/ml



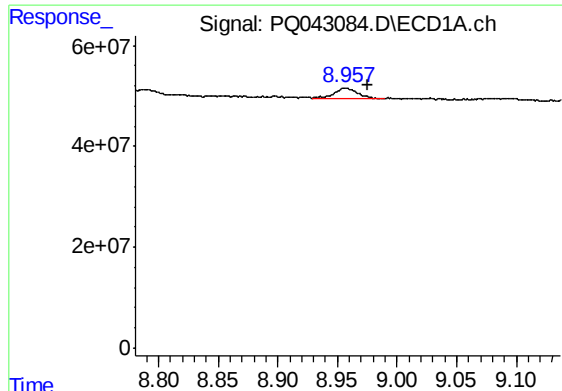
#28 AR-1254-3

R.T.: 8.655 min
Delta R.T.: -0.017 min
Response: 38097698
Conc: 126.50 ng/ml



#28 AR-1254-3

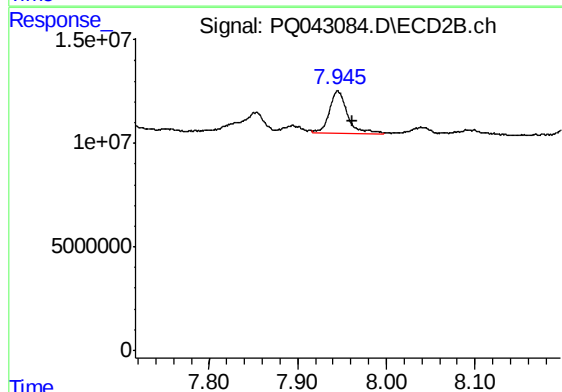
R.T.: 7.696 min
Delta R.T.: -0.016 min
Response: 40042957
Conc: 106.53 ng/ml



#29 AR-1254-4

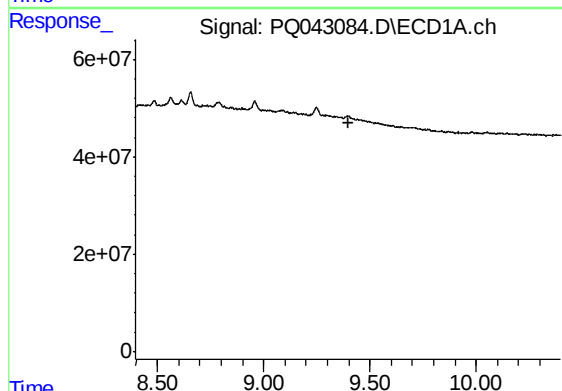
R.T.: 8.958 min
Delta R.T.: -0.018 min
Response: 25714391
Conc: 112.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248330



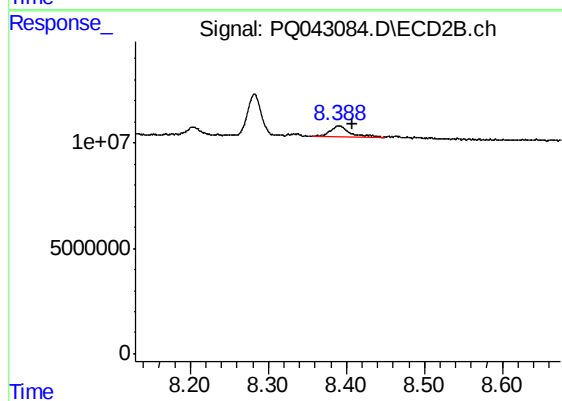
#29 AR-1254-4

R.T.: 7.945 min
Delta R.T.: -0.017 min
Response: 29509840
Conc: 122.04 ng/ml



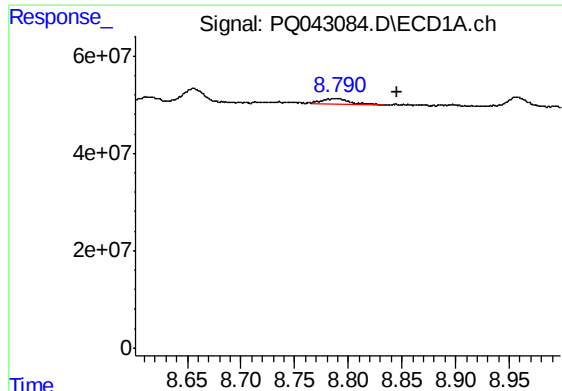
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



#30 AR-1254-5

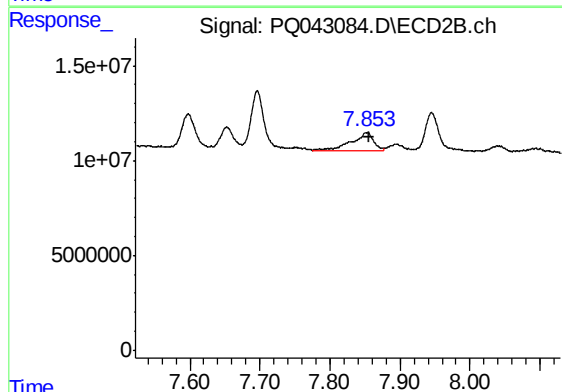
R.T.: 8.390 min
Delta R.T.: -0.017 min
Response: 9263329
Conc: 25.10 ng/ml



#31 AR-1260-1

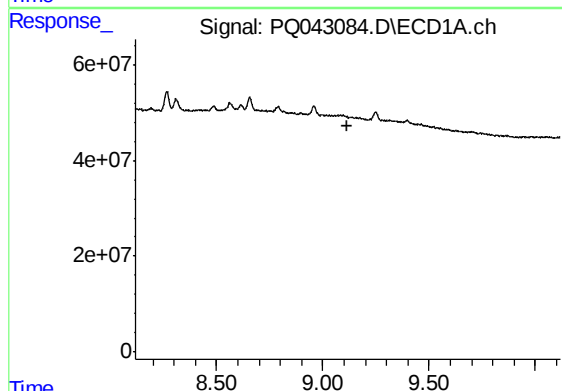
R.T.: 8.790 min
Delta R.T.: -0.055 min
Response: 20055079
Conc: 111.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248330



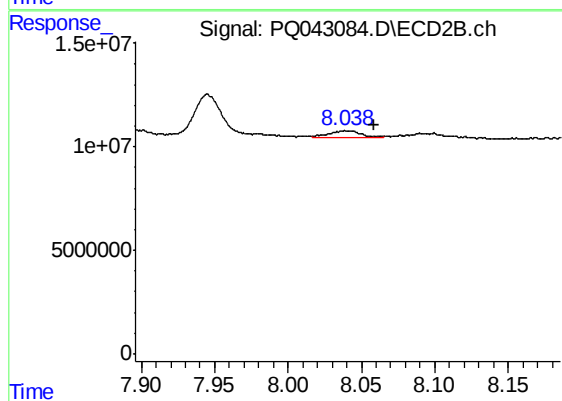
#31 AR-1260-1

R.T.: 7.854 min
Delta R.T.: -0.001 min
Response: 21315441
Conc: 109.95 ng/ml



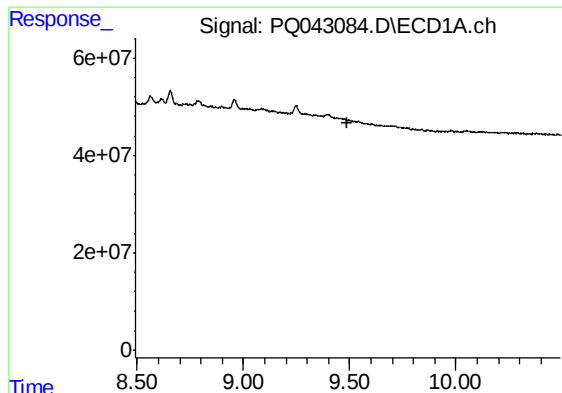
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.118 min
Response: 0
Conc: N.D.



#32 AR-1260-2

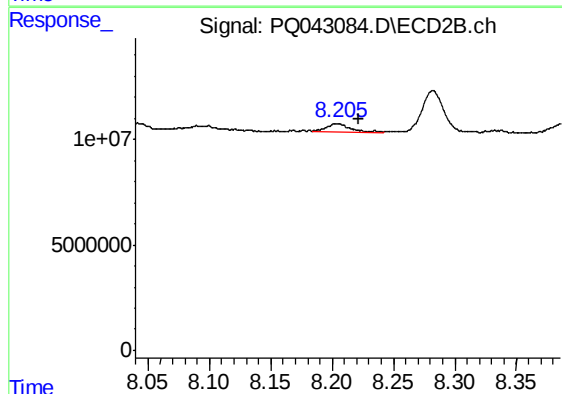
R.T.: 8.042 min
Delta R.T.: -0.017 min
Response: 5263175
Conc: 20.67 ng/ml



#33 AR-1260-3

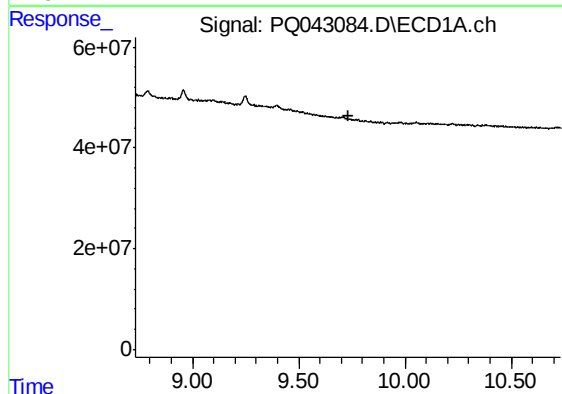
R.T.: 0.000 min
Exp R.T. : 9.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248330



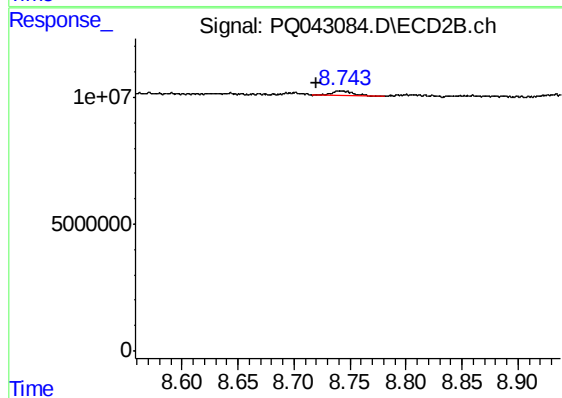
#33 AR-1260-3

R.T.: 8.203 min
Delta R.T.: -0.019 min
Response: 5148640
Conc: 22.60 ng/ml



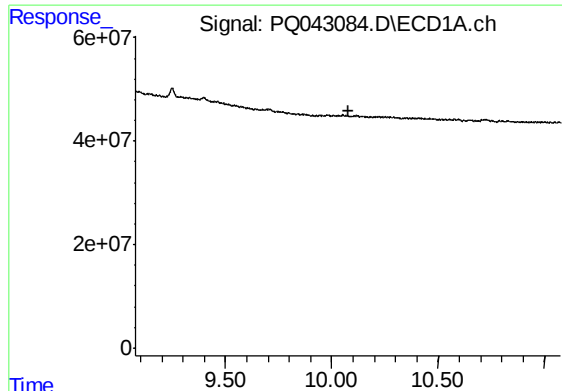
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.731 min
Response: 0
Conc: N.D.



#34 AR-1260-4

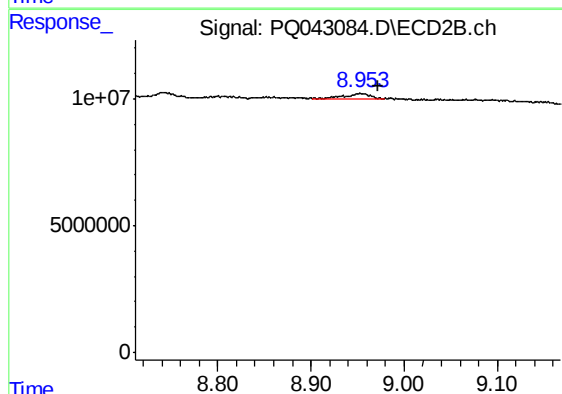
R.T.: 8.743 min
Delta R.T.: 0.023 min
Response: 2647584
Conc: 12.27 ng/ml



#35 AR-1260-5

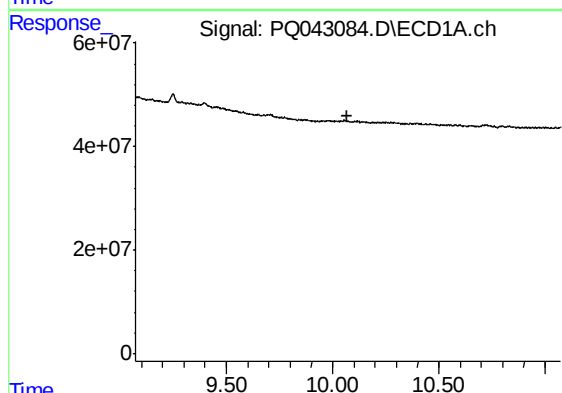
R.T.: 0.000 min
Exp R.T. : 10.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248330



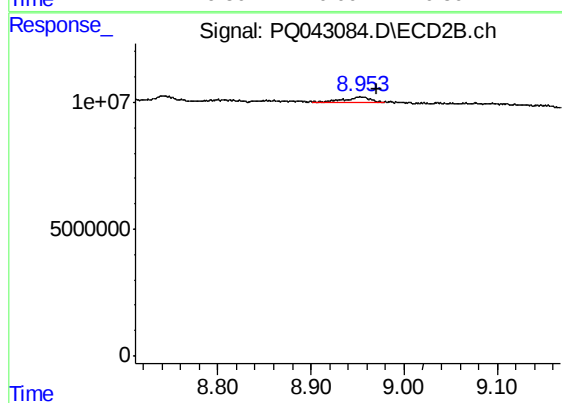
#35 AR-1260-5

R.T.: 8.954 min
Delta R.T.: -0.018 min
Response: 4044972
Conc: 6.94 ng/ml



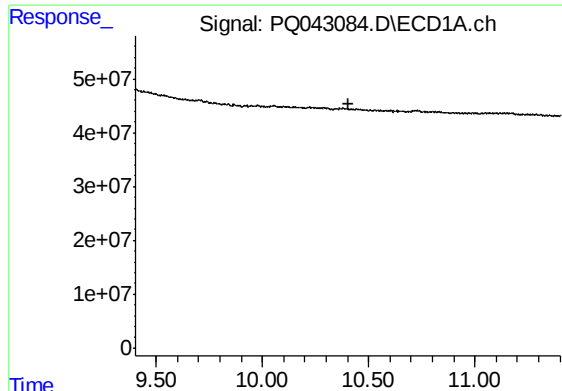
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 10.072 min
Response: 0
Conc: N.D.



#37 AR-1262-2

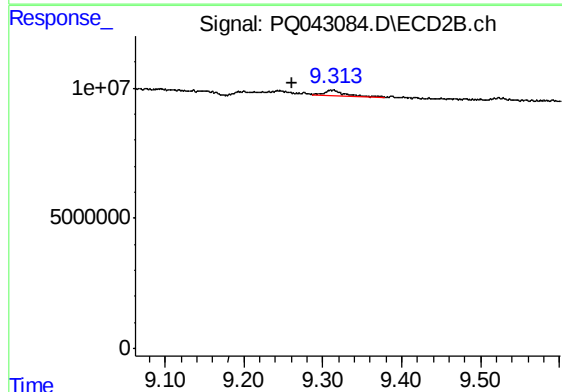
R.T.: 8.954 min
Delta R.T.: -0.016 min
Response: 4044972
Conc: 4.68 ng/ml



#38 AR-1262-3

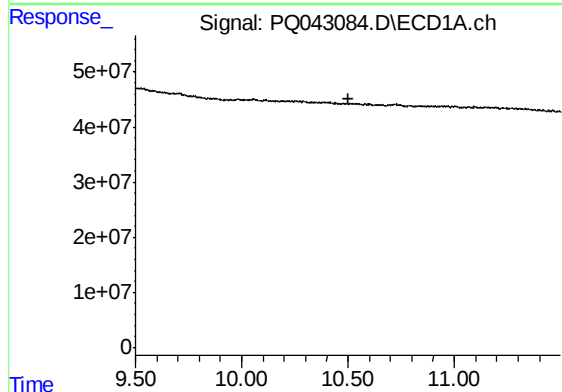
R.T.: 0.000 min
Exp R.T. : 10.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248330



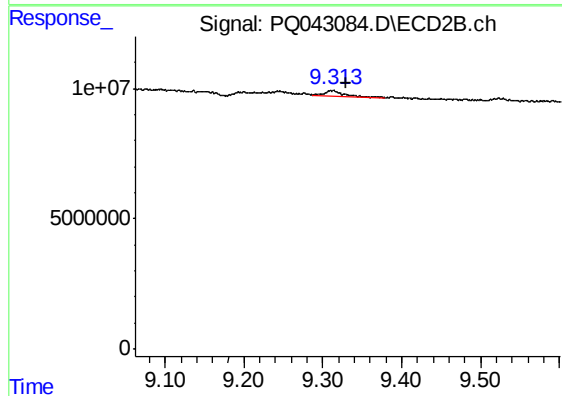
#38 AR-1262-3

R.T.: 9.313 min
Delta R.T.: 0.053 min
Response: 3561194
Conc: 9.51 ng/ml



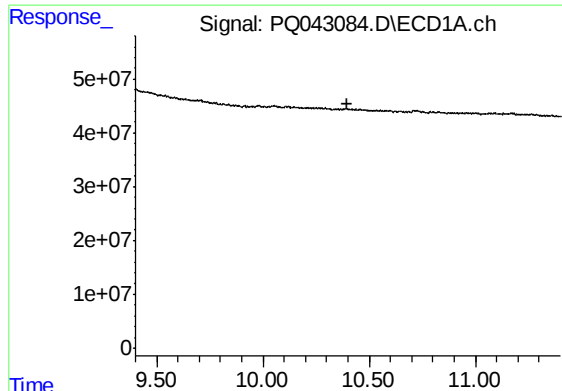
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.500 min
Response: 0
Conc: N.D.



#39 AR-1262-4

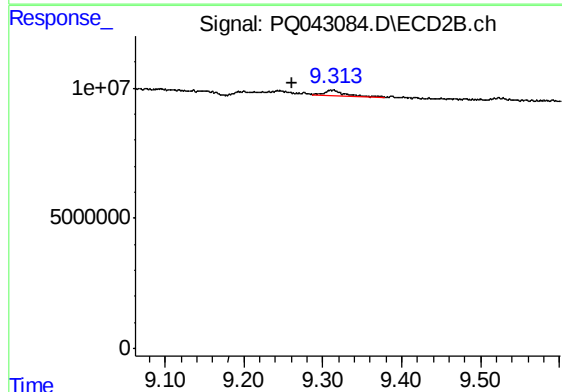
R.T.: 9.313 min
Delta R.T.: -0.016 min
Response: 3561194
Conc: 5.19 ng/ml



#41 AR-1268-1

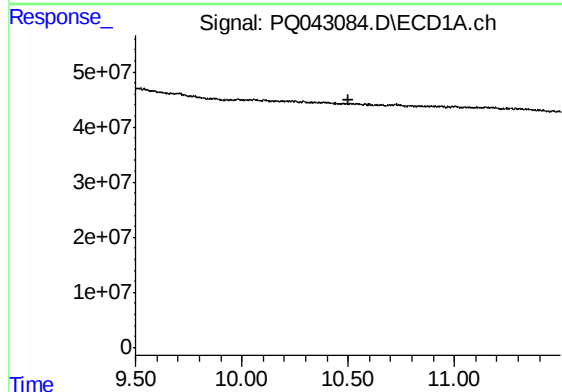
R.T.: 0.000 min
Exp R.T. : 10.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248330



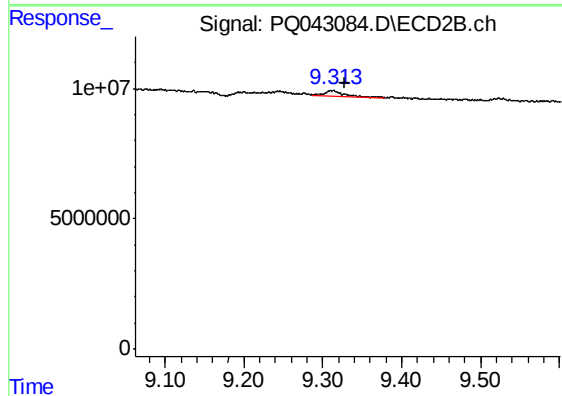
#41 AR-1268-1

R.T.: 9.313 min
Delta R.T.: 0.053 min
Response: 3561194
Conc: 3.33 ng/ml



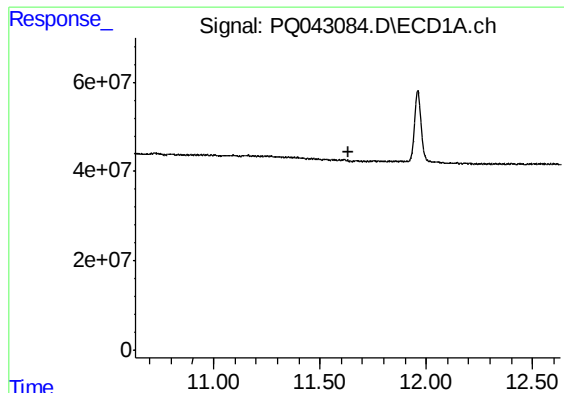
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.499 min
Response: 0
Conc: N.D.



#42 AR-1268-2

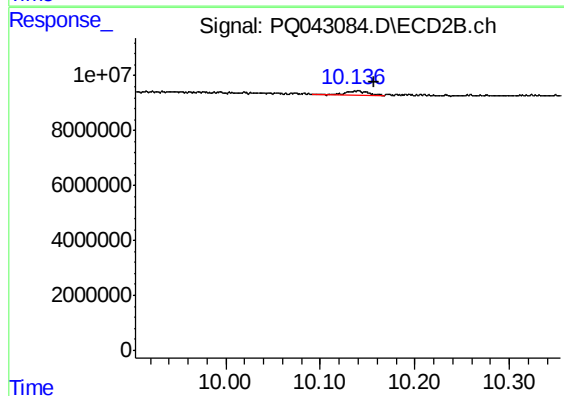
R.T.: 9.313 min
Delta R.T.: -0.015 min
Response: 3561194
Conc: 3.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248330



#45 AR-1268-5

R.T.: 10.140 min
Delta R.T.: -0.016 min
Response: 2859833
Conc: 1.02 ng/ml