

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
 Data File : PQ042125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 22:32
 Operator : SM\AJ
 Sample : K4211-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP28

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 02:14:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.680	4.741	40827027	37285592	17.802	19.347
2)	SA Decachlor...	12.065	10.489	176.4E6	133.4E6	20.925	27.568 #
Target Compounds							
3)	L1 AR-1016-1	0.000	6.214	0	2089242	N.D.	20.134 #
4)	L1 AR-1016-2	0.000	6.214	0	2089242	N.D.	14.583 #
5)	L1 AR-1016-3	7.303	6.483	5149313	2497846	53.235	33.496 #
6)	L1 AR-1016-4	7.303	6.483	5149313	2497846	66.005	40.281 #
7)	L1 AR-1016-5	0.000	6.734	0	2134087	N.D.	26.216 #
12)	L3 AR-1232-2	0.000	6.214	0	2089242	N.D.	36.635 #
13)	L3 AR-1232-3	0.000	6.483	0	2497846	N.D.	83.765 #
14)	L3 AR-1232-4	7.303	6.530	5149313	1645624	160.532	61.641 #
15)	L3 AR-1232-5	7.440	6.734	2856432	2134087	132.917	72.771 #
16)	L4 AR-1242-1	0.000	6.214	0	2089242	N.D.	25.528 #
17)	L4 AR-1242-2	0.000	6.214	0	2089242	N.D.	18.499 #
18)	L4 AR-1242-3	7.303	6.483	5149313	2497846	63.504	42.284 #
19)	L4 AR-1242-4	7.303	6.530	5149313	1645624	80.098	27.752 #
20)	L4 AR-1242-5	8.156	7.143	6627853	16167126	74.700	182.074 #
21)	L5 AR-1248-1	0.000	6.214	0	2089242	N.D.	31.510 #
22)	L5 AR-1248-2	7.440	6.483	2856432	2497846	30.960	28.649
23)	L5 AR-1248-3	7.618	6.530	3623917	1645624	32.344	18.437 #
24)	L5 AR-1248-4	8.118	6.734	40847741	2134087	261.245	19.376 #
25)	L5 AR-1248-5	8.156	7.189	6627853	8868925	43.799	69.194 #
26)	L6 AR-1254-1	8.085	7.143	6404367	16167126	46.037	88.401 #
27)	L6 AR-1254-2	8.327	7.312	23326509	5317742	101.915	32.852 #
28)	L6 AR-1254-3	8.725	7.780	17337312	6531807	63.408	22.648 #
29)	L6 AR-1254-4	9.018	8.008	8694708	9100806	35.319	41.925
30)	L6 AR-1254-5	9.479	8.485	38346309	8136115	141.580	27.051 #
31)	L7 AR-1260-1	0.000	7.898	0	5005977	N.D.	27.592 #
32)	L7 AR-1260-2	9.208	8.104	4979312	2832584	19.738	11.546 #
33)	L7 AR-1260-3	9.523	8.268	3715391	3144422	16.215	14.778
34)	L7 AR-1260-4	9.771	0.000	3932728	0	15.402	N.D. #
35)	L7 AR-1260-5	10.122	9.016	4157801	6151510	6.173	10.423 #
36)	L8 AR-1262-1	0.000	8.567	0	1926846	N.D.	13.431 #
37)	L8 AR-1262-2	10.122	9.016	4157801	6151510	4.750	8.301 #
38)	L8 AR-1262-3	0.000	9.375	0	3052202	N.D.	9.648 #
39)	L8 AR-1262-4	0.000	9.375	0	3052202	N.D.	5.427 #
41)	L9 AR-1268-1	0.000	9.375	0	3052202	N.D.	2.670 #
42)	L9 AR-1268-2	0.000	9.375	0	3052202	N.D.	2.973 #

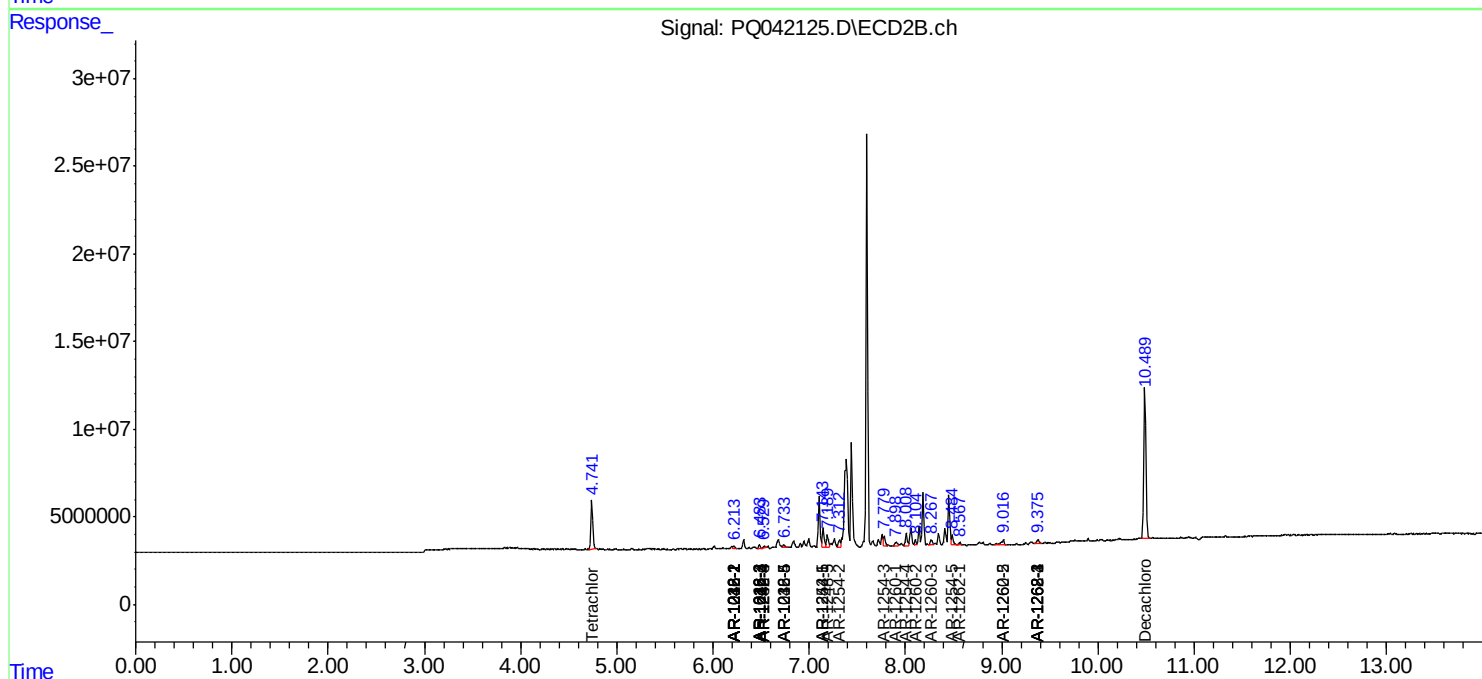
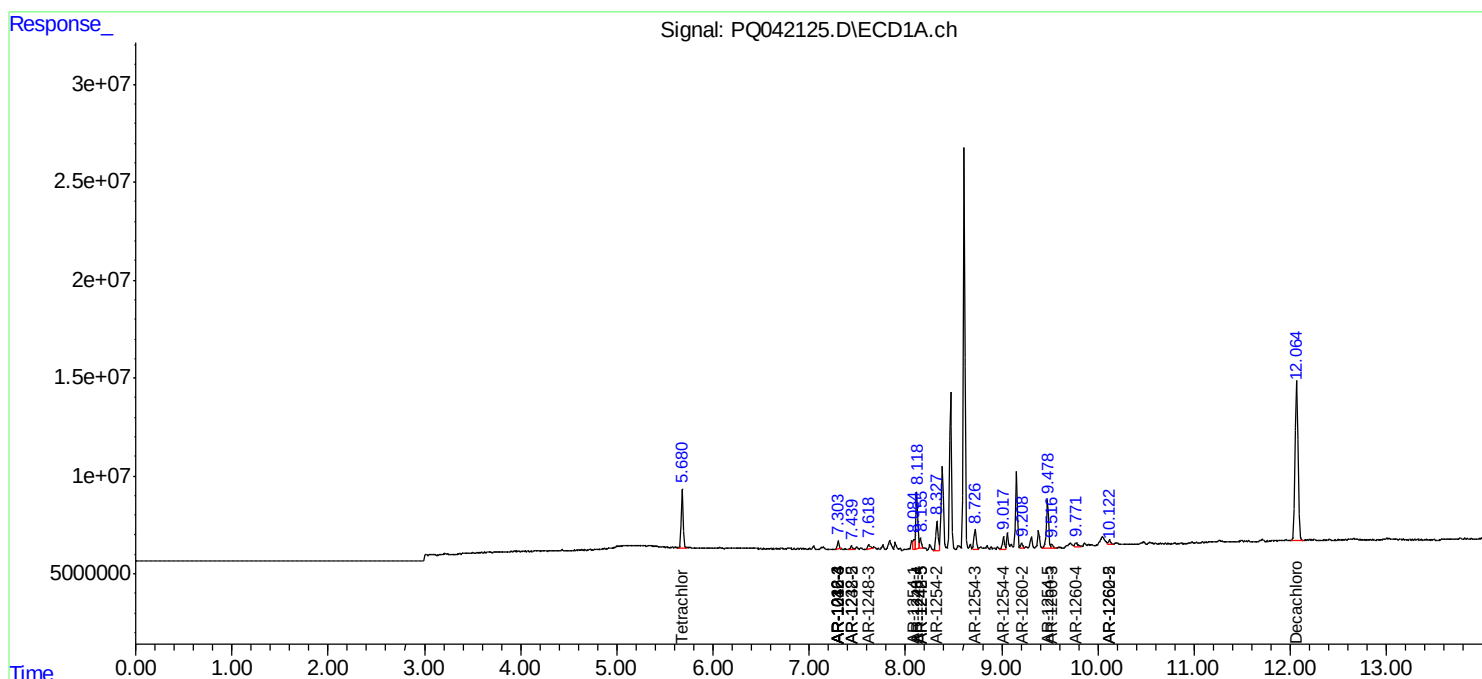
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

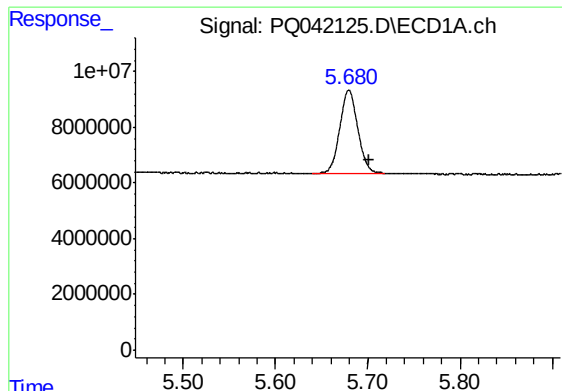
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 22:32
Operator : SM\AJ
Sample : K4211-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETP28

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 02:14:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

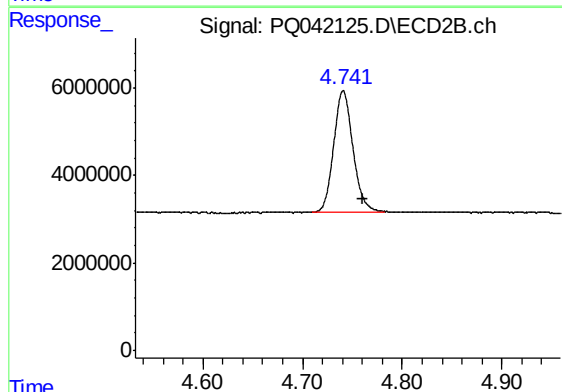




#1 Tetrachloro-m-xylene

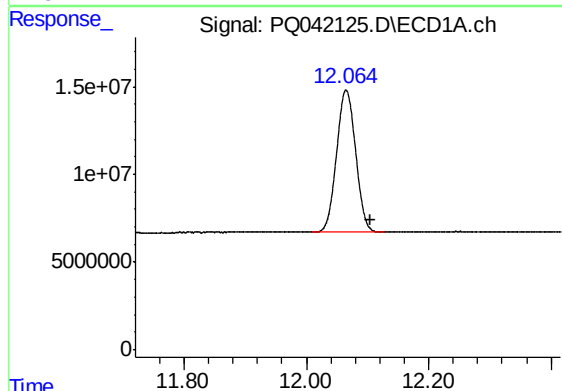
R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: 40827027
Conc: 17.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP28



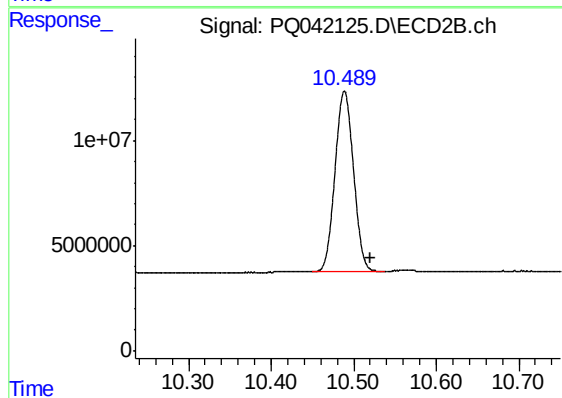
#1 Tetrachloro-m-xylene

R.T.: 4.741 min
Delta R.T.: -0.019 min
Response: 37285592
Conc: 19.35 ng/ml



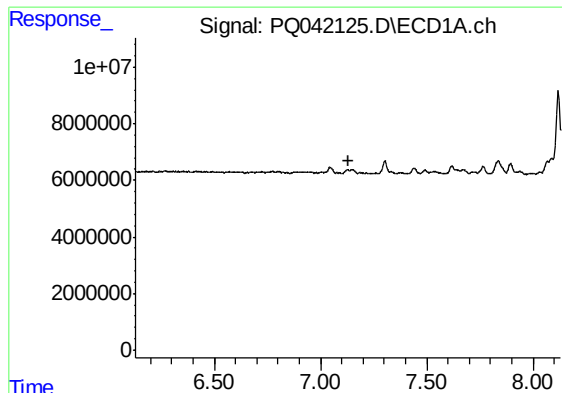
#2 Decachlorobiphenyl

R.T.: 12.065 min
Delta R.T.: -0.041 min
Response: 176428022
Conc: 20.93 ng/ml



#2 Decachlorobiphenyl

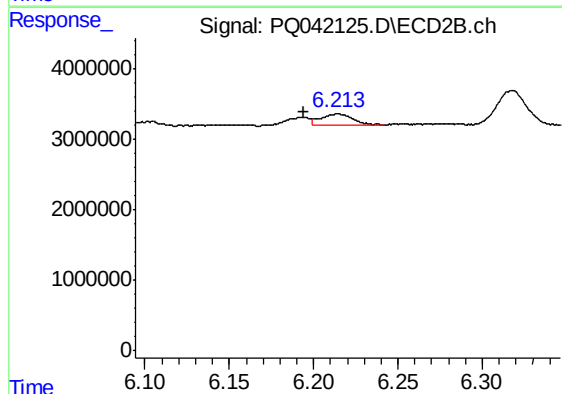
R.T.: 10.489 min
Delta R.T.: -0.031 min
Response: 133355537
Conc: 27.57 ng/ml



#3 AR-1016-1

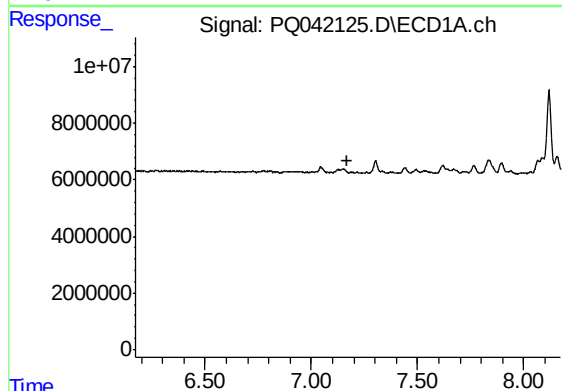
R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP28



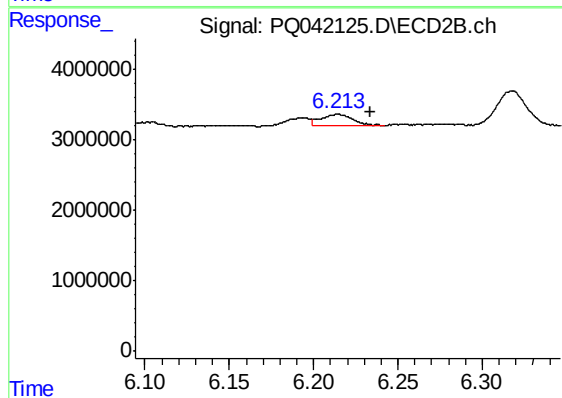
#3 AR-1016-1

R.T.: 6.214 min
Delta R.T.: 0.020 min
Response: 2089242
Conc: 20.13 ng/ml



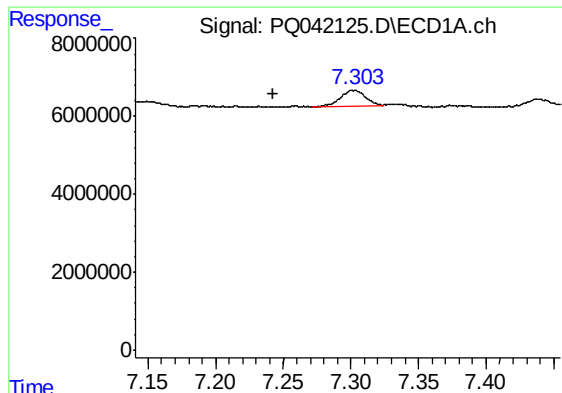
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#4 AR-1016-2

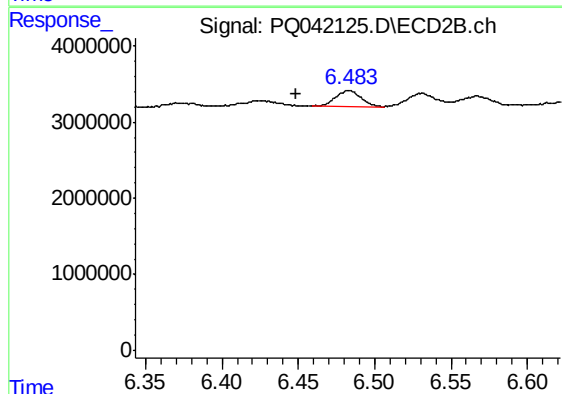
R.T.: 6.214 min
Delta R.T.: -0.020 min
Response: 2089242
Conc: 14.58 ng/ml



#5 AR-1016-3

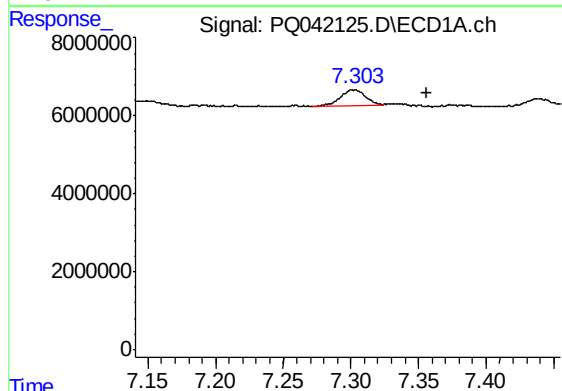
R.T.: 7.303 min
Delta R.T.: 0.061 min
Response: 5149313
Conc: 53.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP28



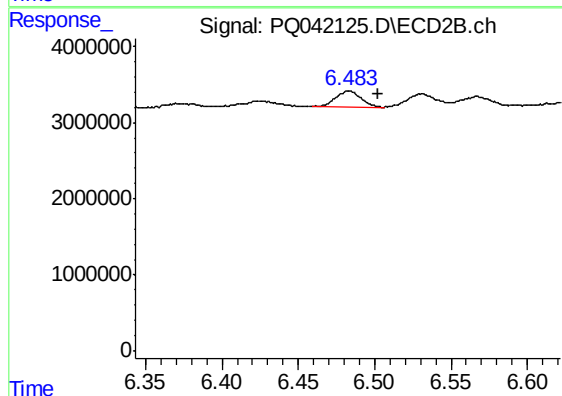
#5 AR-1016-3

R.T.: 6.483 min
Delta R.T.: 0.035 min
Response: 2497846
Conc: 33.50 ng/ml



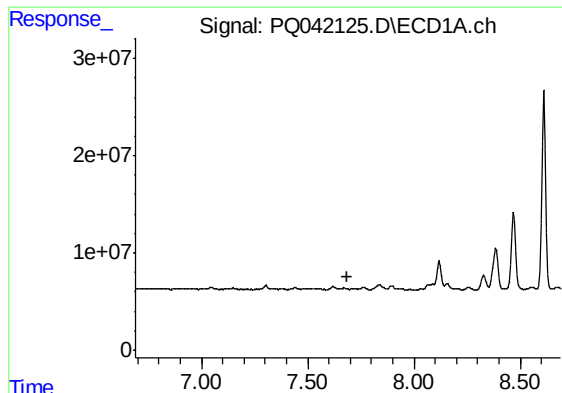
#6 AR-1016-4

R.T.: 7.303 min
Delta R.T.: -0.052 min
Response: 5149313
Conc: 66.00 ng/ml



#6 AR-1016-4

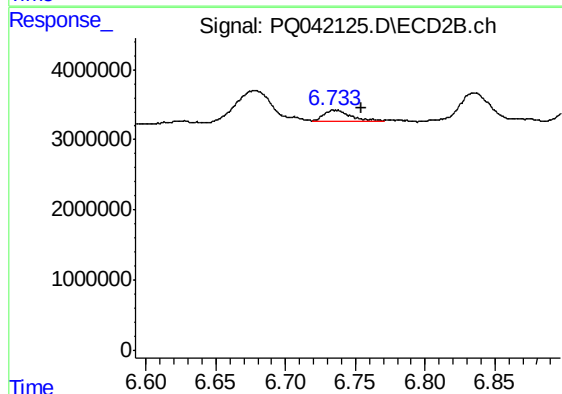
R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 2497846
Conc: 40.28 ng/ml



#7 AR-1016-5

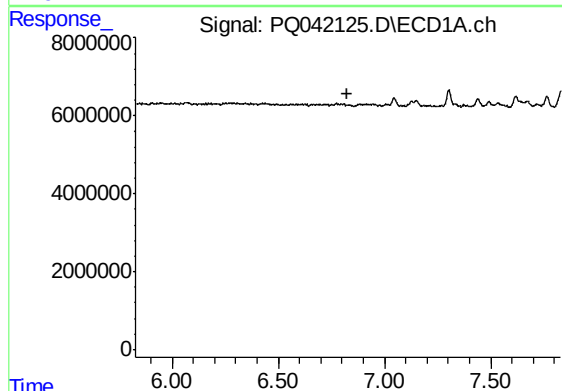
R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP28



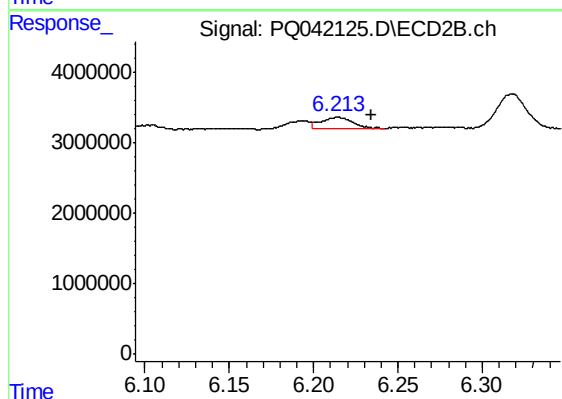
#7 AR-1016-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 2134087
Conc: 26.22 ng/ml



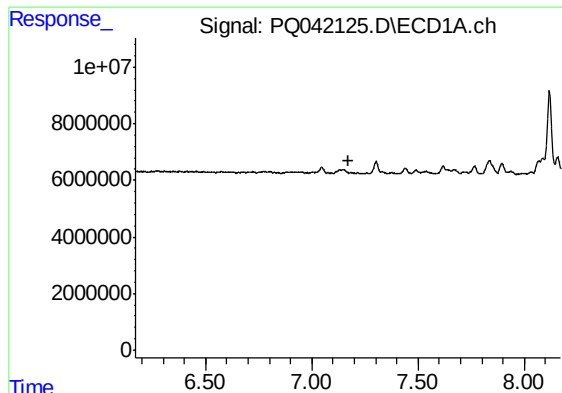
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

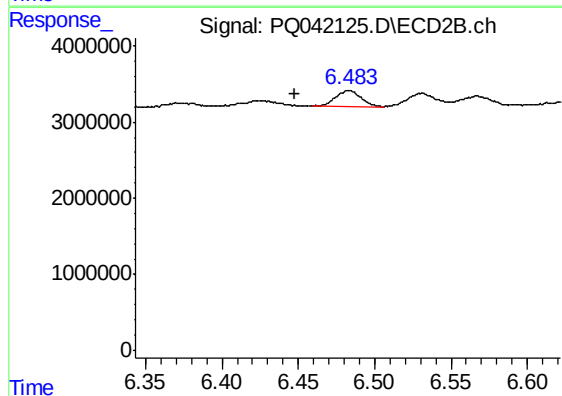
R.T.: 6.214 min
Delta R.T.: -0.020 min
Response: 2089242
Conc: 36.64 ng/ml



#13 AR-1232-3

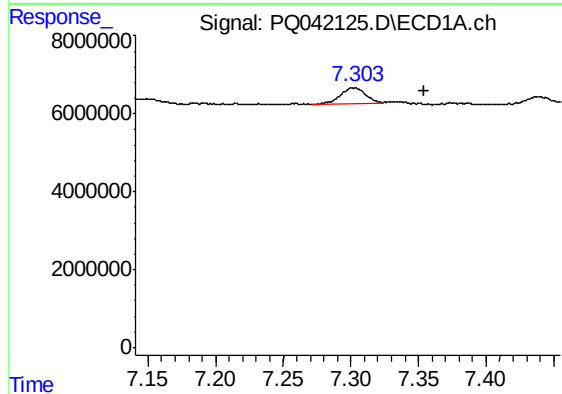
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP28



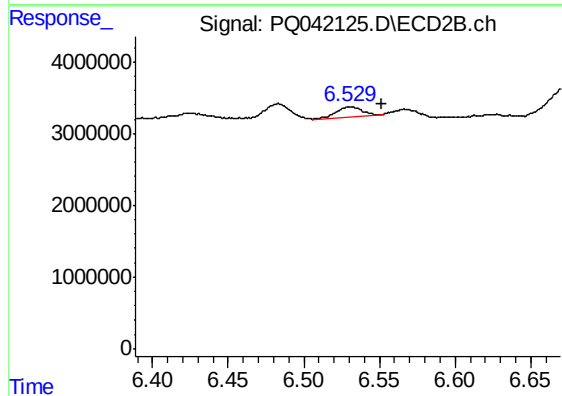
#13 AR-1232-3

R.T.: 6.483 min
Delta R.T.: 0.035 min
Response: 2497846
Conc: 83.77 ng/ml



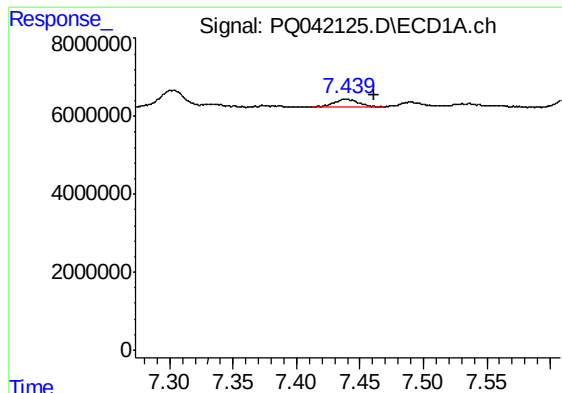
#14 AR-1232-4

R.T.: 7.303 min
Delta R.T.: -0.051 min
Response: 5149313
Conc: 160.53 ng/ml



#14 AR-1232-4

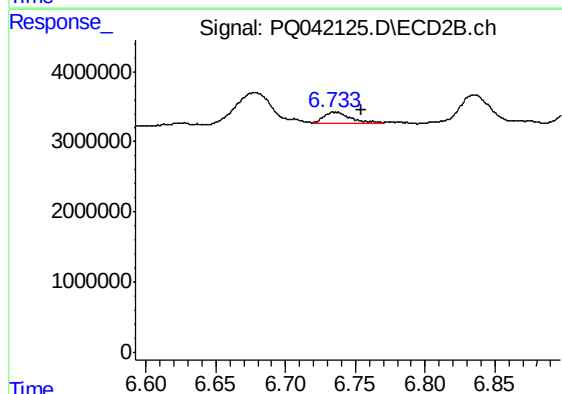
R.T.: 6.530 min
Delta R.T.: -0.021 min
Response: 1645624
Conc: 61.64 ng/ml



#15 AR-1232-5

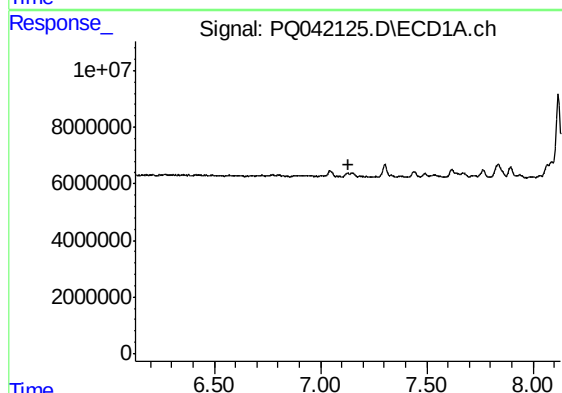
R.T.: 7.440 min
Delta R.T.: -0.021 min
Response: 2856432
Conc: 132.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP28



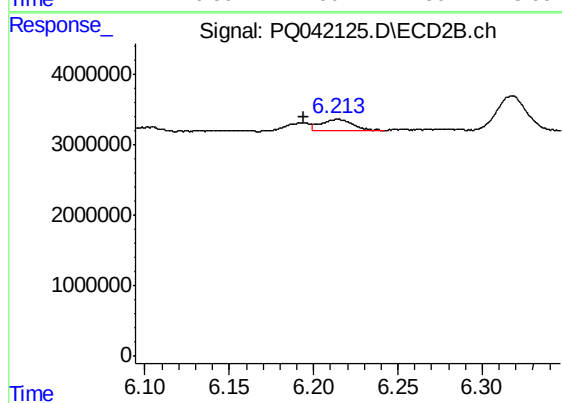
#15 AR-1232-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 2134087
Conc: 72.77 ng/ml



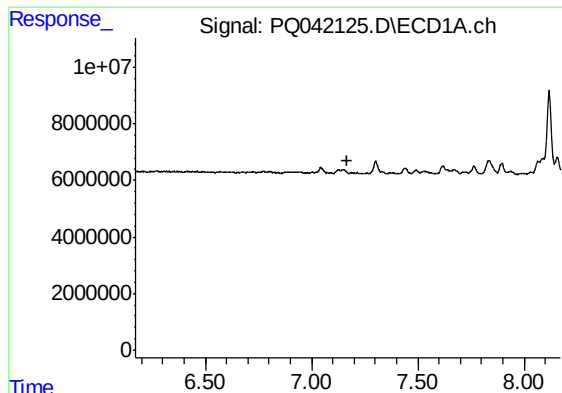
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



#16 AR-1242-1

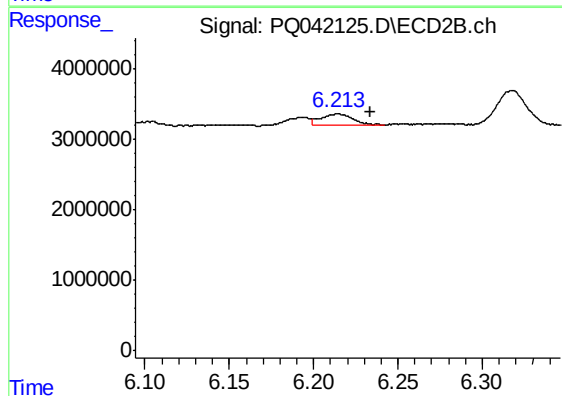
R.T.: 6.214 min
Delta R.T.: 0.020 min
Response: 2089242
Conc: 25.53 ng/ml



#17 AR-1242-2

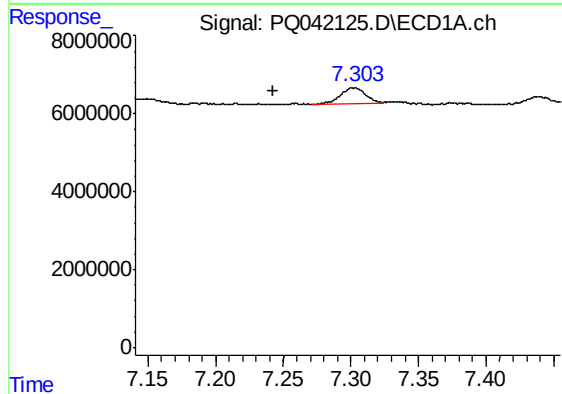
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP28



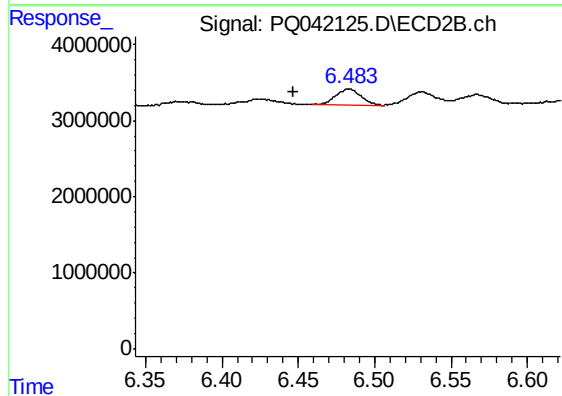
#17 AR-1242-2

R.T.: 6.214 min
Delta R.T.: -0.020 min
Response: 2089242
Conc: 18.50 ng/ml



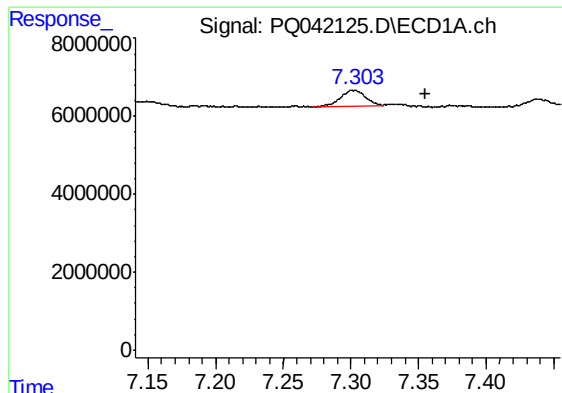
#18 AR-1242-3

R.T.: 7.303 min
Delta R.T.: 0.061 min
Response: 5149313
Conc: 63.50 ng/ml



#18 AR-1242-3

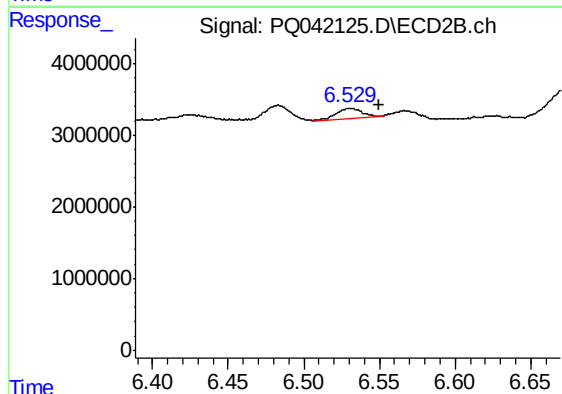
R.T.: 6.483 min
Delta R.T.: 0.036 min
Response: 2497846
Conc: 42.28 ng/ml



#19 AR-1242-4

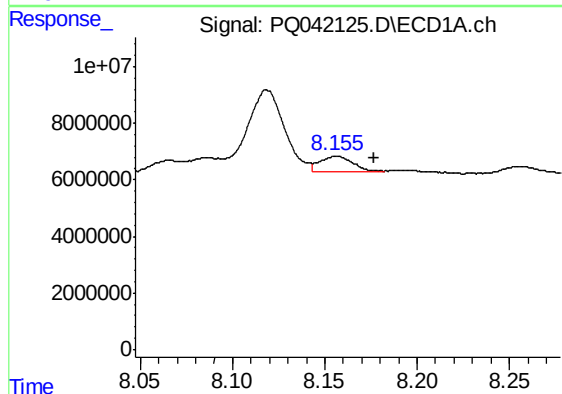
R.T.: 7.303 min
Delta R.T.: -0.051 min
Response: 5149313
Conc: 80.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP28



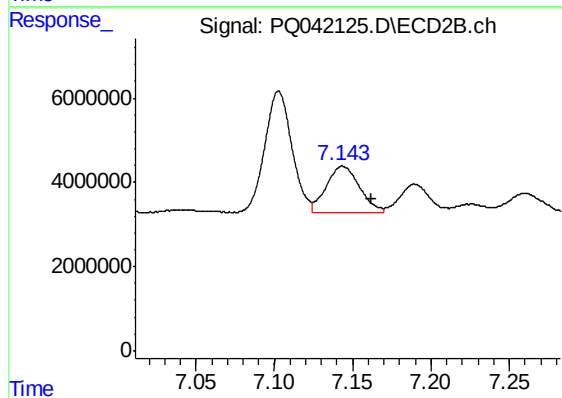
#19 AR-1242-4

R.T.: 6.530 min
Delta R.T.: -0.020 min
Response: 1645624
Conc: 27.75 ng/ml



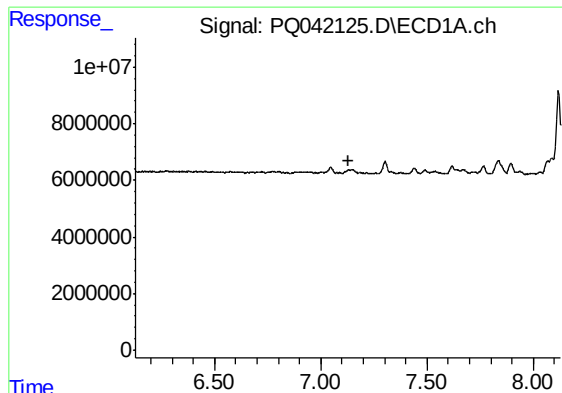
#20 AR-1242-5

R.T.: 8.156 min
Delta R.T.: -0.021 min
Response: 6627853
Conc: 74.70 ng/ml



#20 AR-1242-5

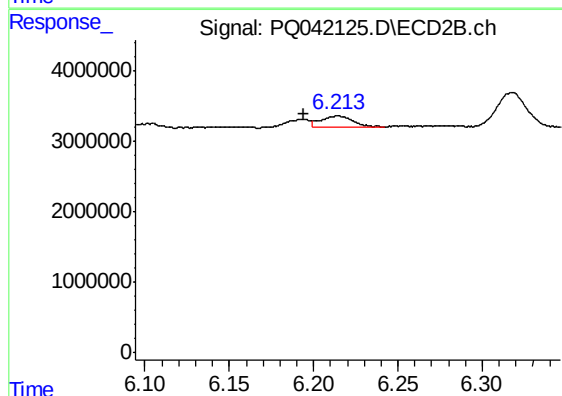
R.T.: 7.143 min
Delta R.T.: -0.019 min
Response: 16167126
Conc: 182.07 ng/ml



#21 AR-1248-1

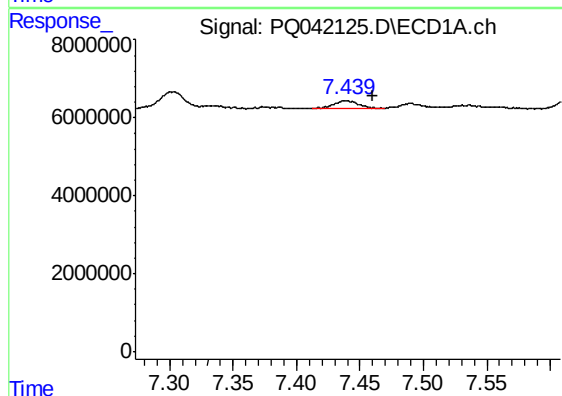
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP28



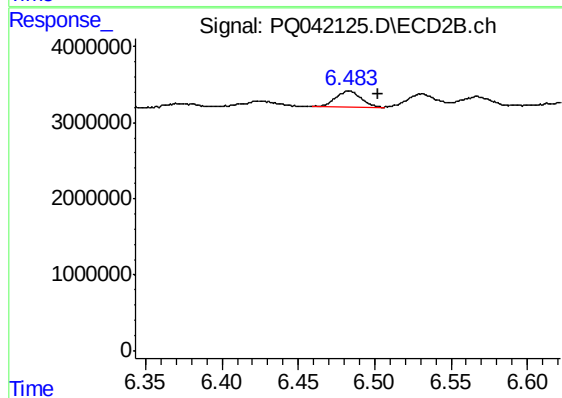
#21 AR-1248-1

R.T.: 6.214 min
Delta R.T.: 0.020 min
Response: 2089242
Conc: 31.51 ng/ml



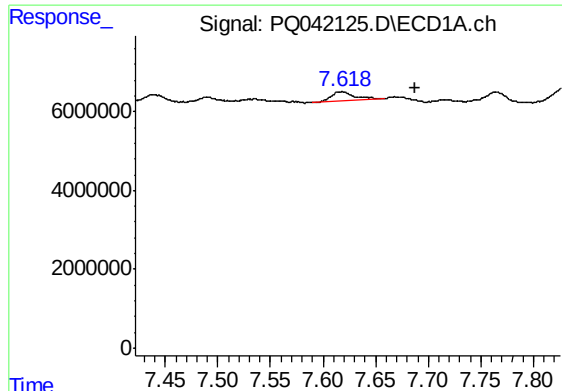
#22 AR-1248-2

R.T.: 7.440 min
Delta R.T.: -0.020 min
Response: 2856432
Conc: 30.96 ng/ml



#22 AR-1248-2

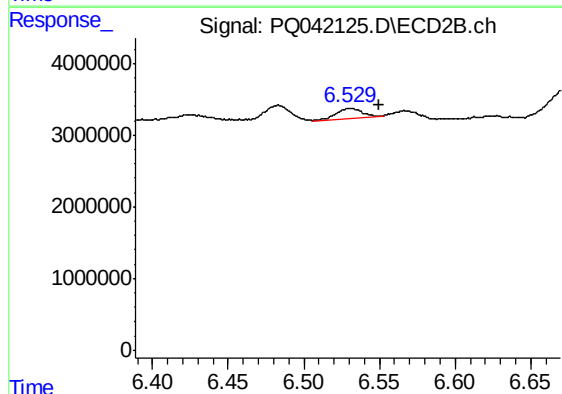
R.T.: 6.483 min
Delta R.T.: -0.018 min
Response: 2497846
Conc: 28.65 ng/ml



#23 AR-1248-3

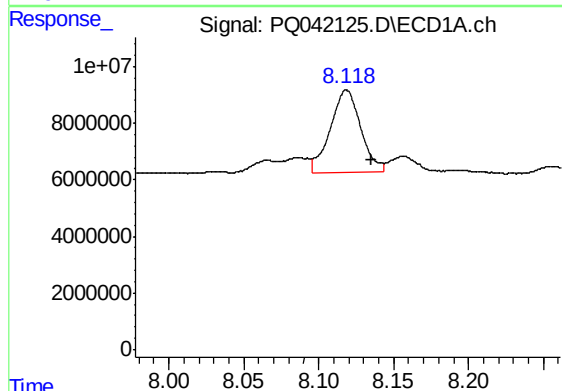
R.T.: 7.618 min
Delta R.T.: -0.070 min
Response: 3623917
Conc: 32.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP28



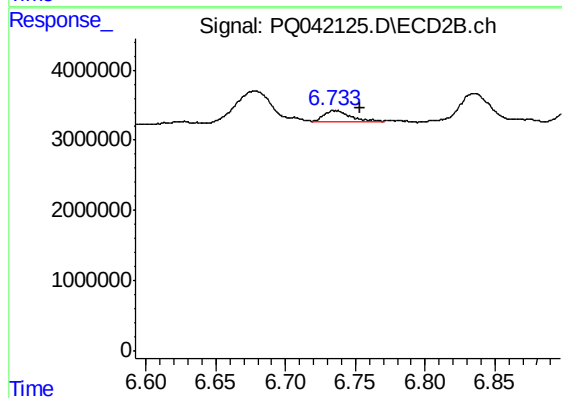
#23 AR-1248-3

R.T.: 6.530 min
Delta R.T.: -0.020 min
Response: 1645624
Conc: 18.44 ng/ml



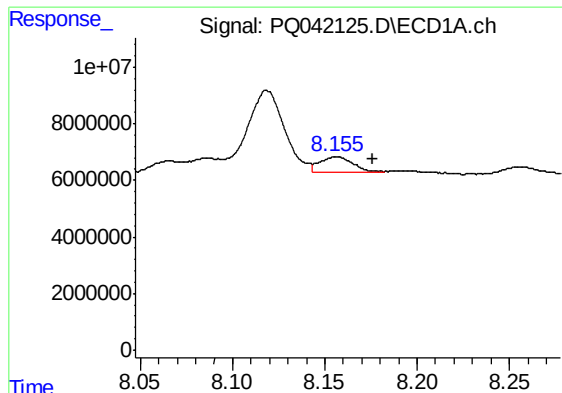
#24 AR-1248-4

R.T.: 8.118 min
Delta R.T.: -0.017 min
Response: 40847741
Conc: 261.24 ng/ml



#24 AR-1248-4

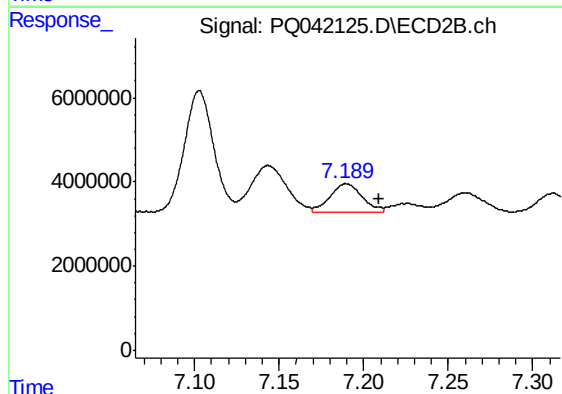
R.T.: 6.734 min
Delta R.T.: -0.019 min
Response: 2134087
Conc: 19.38 ng/ml



#25 AR-1248-5

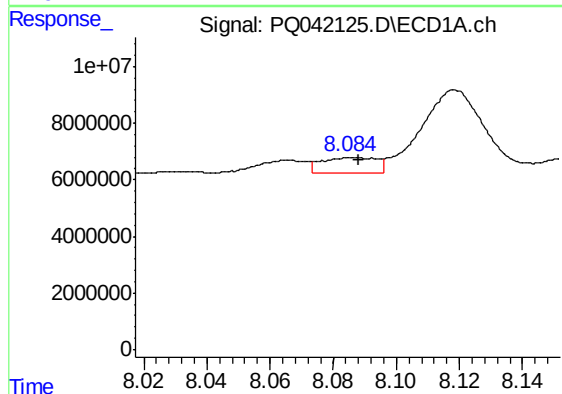
R.T.: 8.156 min
Delta R.T.: -0.020 min
Response: 6627853
Conc: 43.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP28



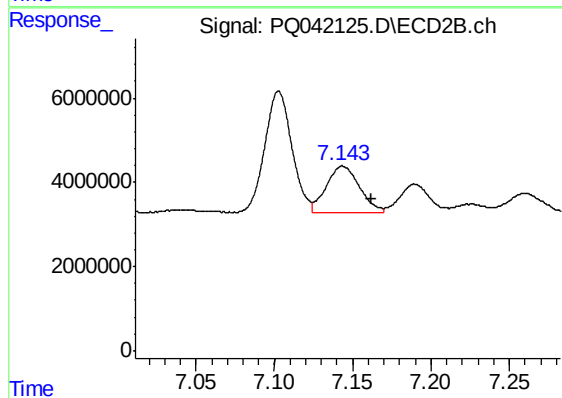
#25 AR-1248-5

R.T.: 7.189 min
Delta R.T.: -0.020 min
Response: 8868925
Conc: 69.19 ng/ml



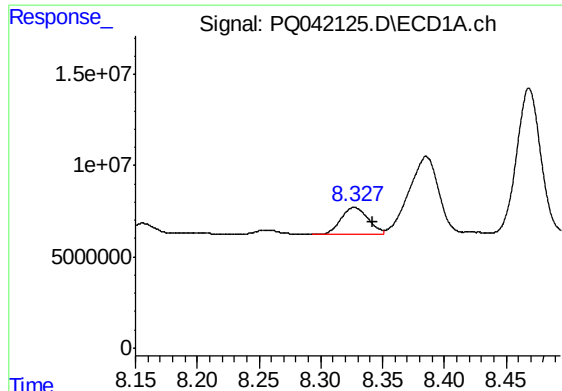
#26 AR-1254-1

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 6404367
Conc: 46.04 ng/ml



#26 AR-1254-1

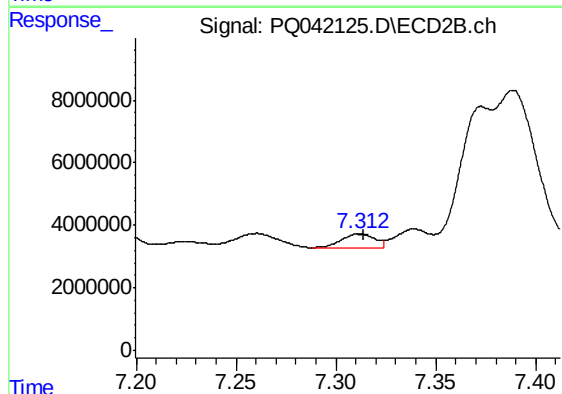
R.T.: 7.143 min
Delta R.T.: -0.019 min
Response: 16167126
Conc: 88.40 ng/ml



#27 AR-1254-2

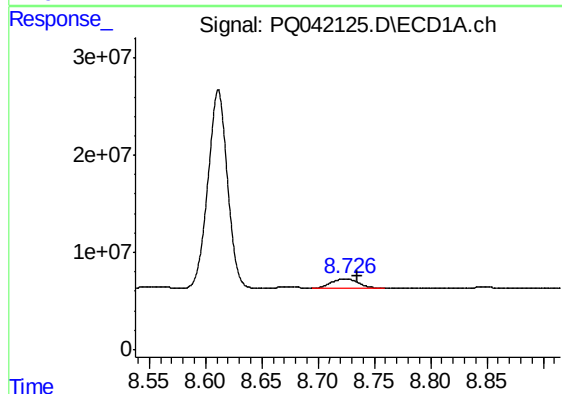
R.T.: 8.327 min
Delta R.T.: -0.015 min
Response: 23326509
Conc: 101.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP28



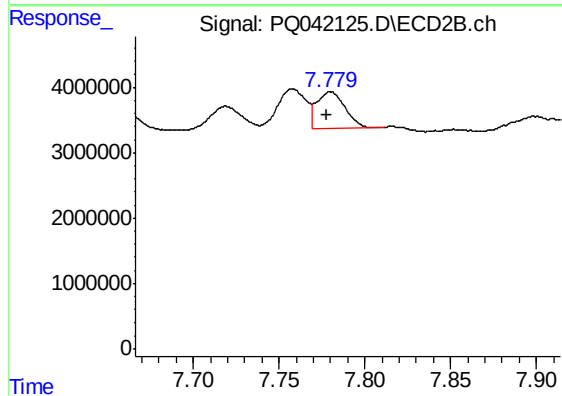
#27 AR-1254-2

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 5317742
Conc: 32.85 ng/ml



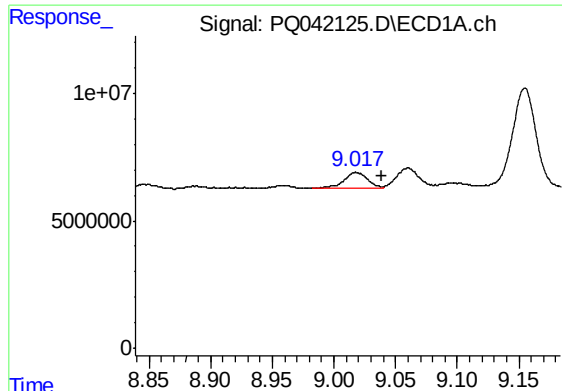
#28 AR-1254-3

R.T.: 8.725 min
Delta R.T.: -0.011 min
Response: 17337312
Conc: 63.41 ng/ml



#28 AR-1254-3

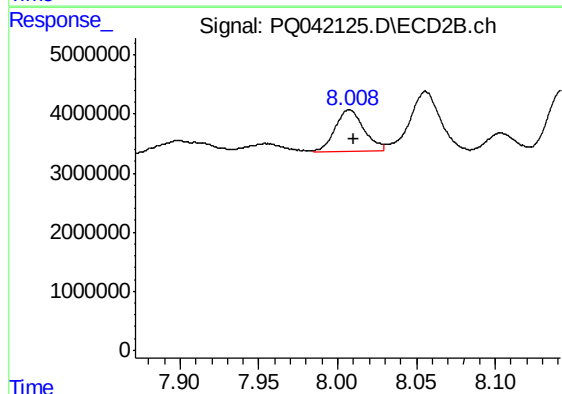
R.T.: 7.780 min
Delta R.T.: 0.002 min
Response: 6531807
Conc: 22.65 ng/ml



#29 AR-1254-4

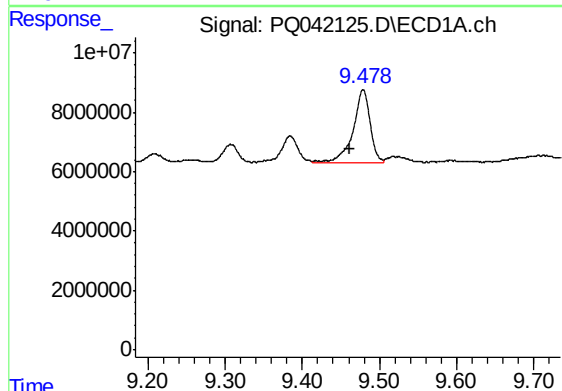
R.T.: 9.018 min
Delta R.T.: -0.021 min
Response: 8694708
Conc: 35.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP28



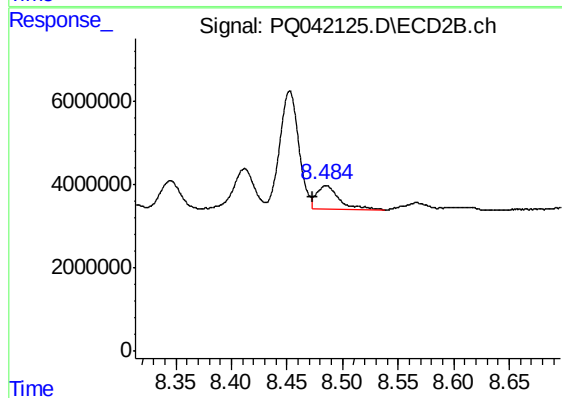
#29 AR-1254-4

R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 9100806
Conc: 41.93 ng/ml



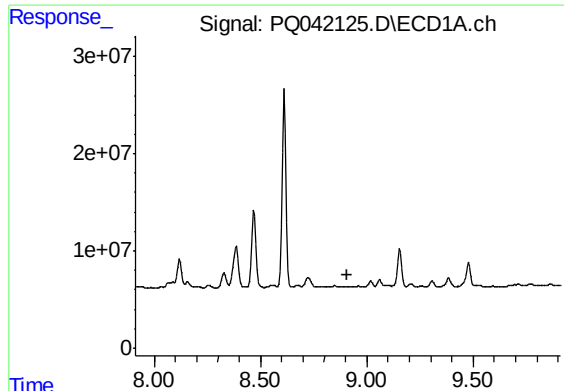
#30 AR-1254-5

R.T.: 9.479 min
Delta R.T.: 0.018 min
Response: 38346309
Conc: 141.58 ng/ml



#30 AR-1254-5

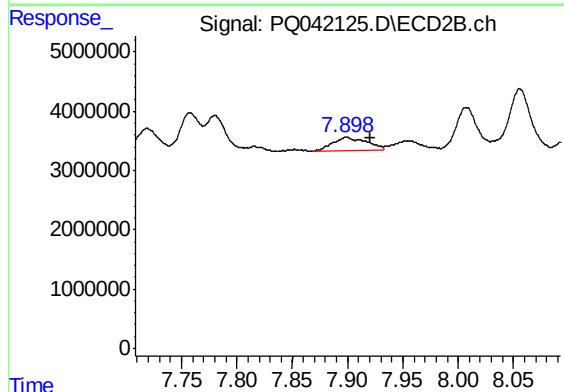
R.T.: 8.485 min
Delta R.T.: 0.012 min
Response: 8136115
Conc: 27.05 ng/ml



#31 AR-1260-1

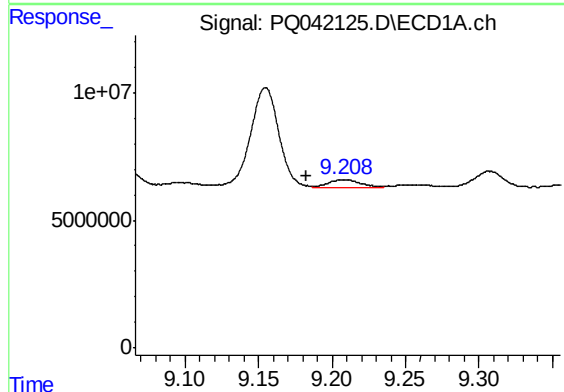
R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP28



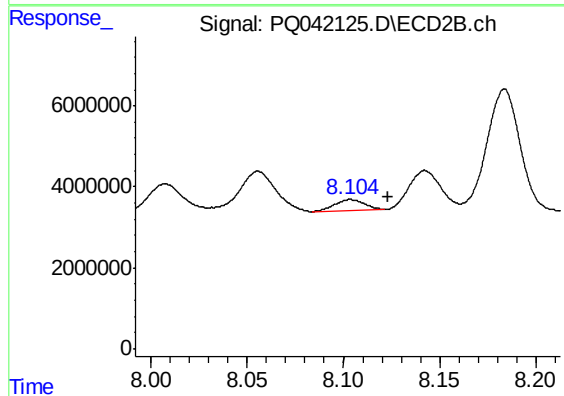
#31 AR-1260-1

R.T.: 7.898 min
Delta R.T.: -0.023 min
Response: 5005977
Conc: 27.59 ng/ml



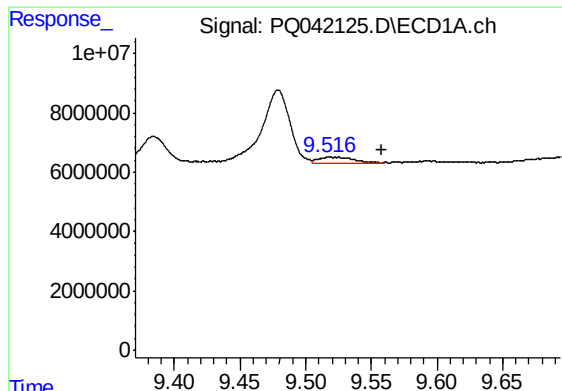
#32 AR-1260-2

R.T.: 9.208 min
Delta R.T.: 0.025 min
Response: 4979312
Conc: 19.74 ng/ml



#32 AR-1260-2

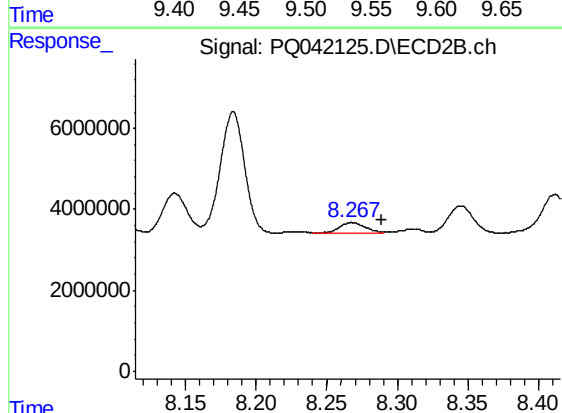
R.T.: 8.104 min
Delta R.T.: -0.019 min
Response: 2832584
Conc: 11.55 ng/ml



#33 AR-1260-3

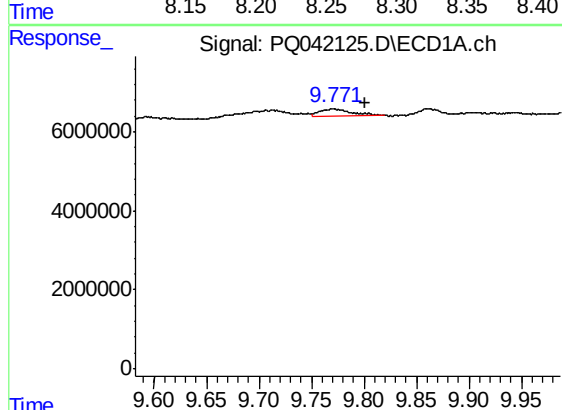
R.T.: 9.523 min
Delta R.T.: -0.036 min
Response: 3715391
Conc: 16.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP28



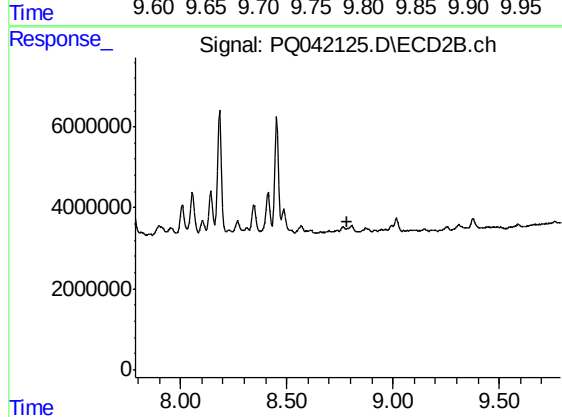
#33 AR-1260-3

R.T.: 8.268 min
Delta R.T.: -0.021 min
Response: 3144422
Conc: 14.78 ng/ml



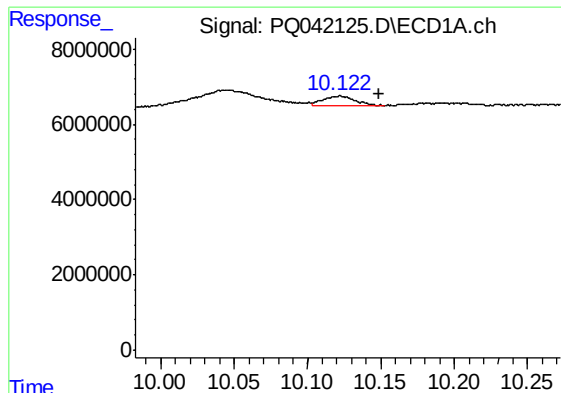
#34 AR-1260-4

R.T.: 9.771 min
Delta R.T.: -0.031 min
Response: 3932728
Conc: 15.40 ng/ml



#34 AR-1260-4

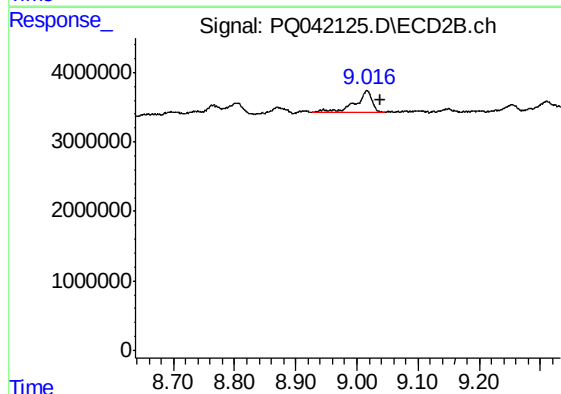
R.T.: 0.000 min
Exp R.T. : 8.788 min
Response: 0
Conc: N.D.



#35 AR-1260-5

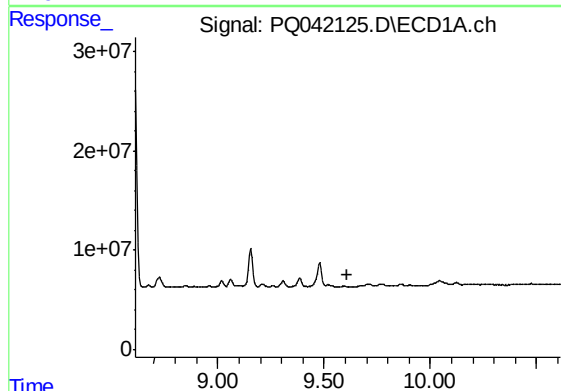
R.T.: 10.122 min
Delta R.T.: -0.027 min
Response: 4157801
Conc: 6.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP28



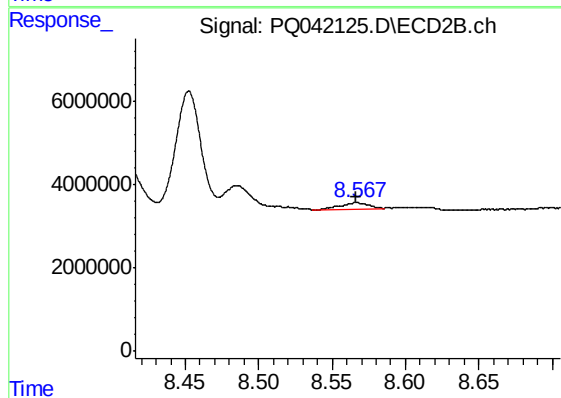
#35 AR-1260-5

R.T.: 9.016 min
Delta R.T.: -0.022 min
Response: 6151510
Conc: 10.42 ng/ml



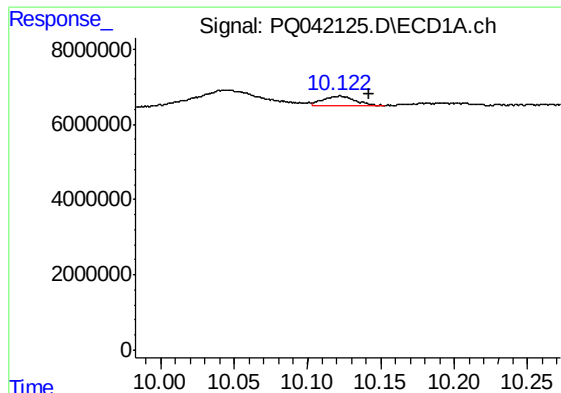
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.613 min
Response: 0
Conc: N.D.



#36 AR-1262-1

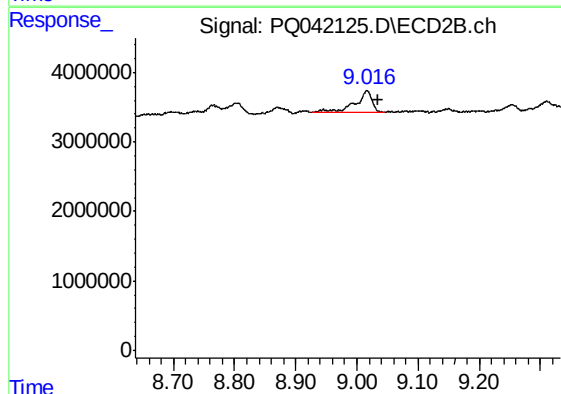
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 1926846
Conc: 13.43 ng/ml



#37 AR-1262-2

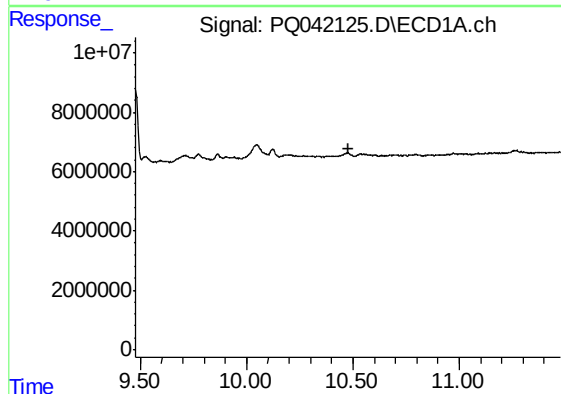
R.T.: 10.122 min
Delta R.T.: -0.020 min
Response: 4157801
Conc: 4.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP28



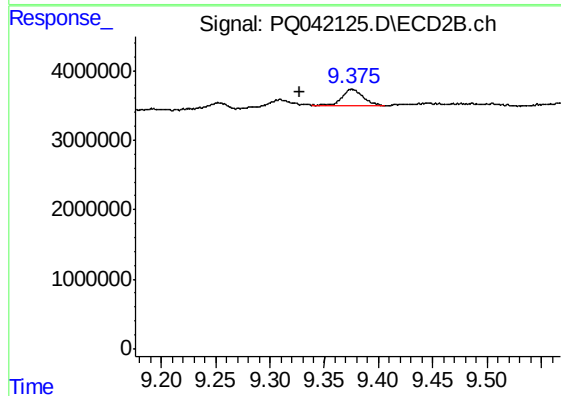
#37 AR-1262-2

R.T.: 9.016 min
Delta R.T.: -0.018 min
Response: 6151510
Conc: 8.30 ng/ml



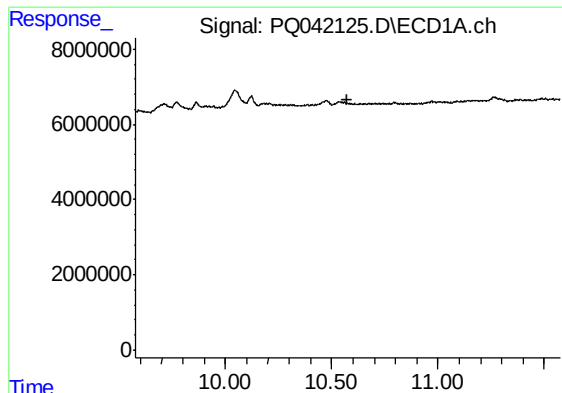
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.



#38 AR-1262-3

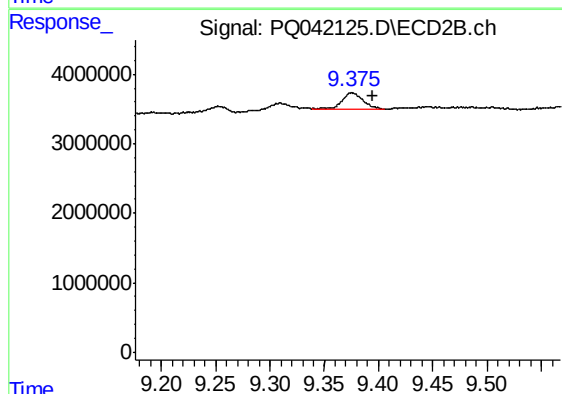
R.T.: 9.375 min
Delta R.T.: 0.048 min
Response: 3052202
Conc: 9.65 ng/ml



#39 AR-1262-4

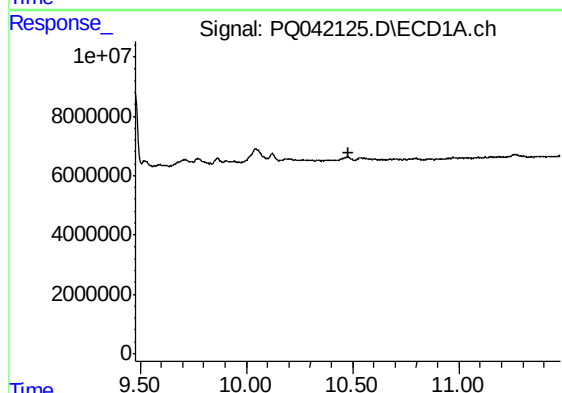
R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP28



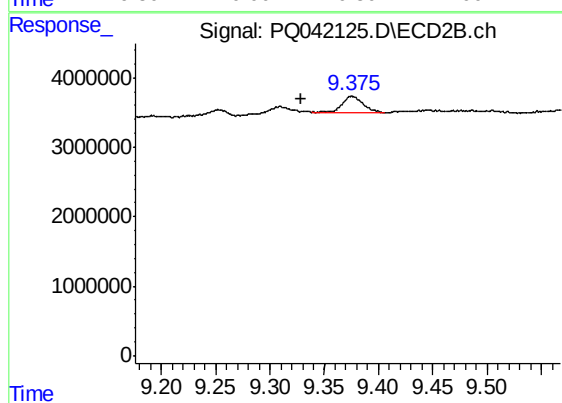
#39 AR-1262-4

R.T.: 9.375 min
Delta R.T.: -0.019 min
Response: 3052202
Conc: 5.43 ng/ml



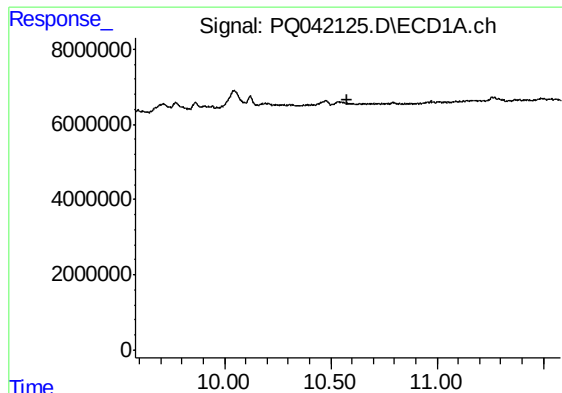
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.



#41 AR-1268-1

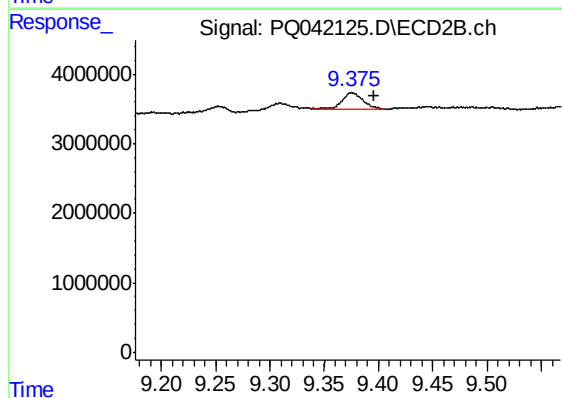
R.T.: 9.375 min
Delta R.T.: 0.047 min
Response: 3052202
Conc: 2.67 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP28



#42 AR-1268-2

R.T.: 9.375 min
Delta R.T.: -0.020 min
Response: 3052202
Conc: 2.97 ng/ml