

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
 Data File : PQ042118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 20:30
 Operator : SM\AJ
 Sample : K4211-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 02:09:53 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	4.740	41049460	37841220	17.899	19.635
2)	SA Decachlor...	12.068	10.491	180.8E6	137.4E6	21.446	28.407 #
Target Compounds							
3)	L1 AR-1016-1	7.124	6.192	5378779	5135078	49.765	49.486
4)	L1 AR-1016-2	7.151	6.215	4158749	3853034	26.569	26.894
5)	L1 AR-1016-3	0.000	6.427	0	2645816	N.D.	35.480 #
6)	L1 AR-1016-4	7.337	6.483	3279853	7246741	42.042	116.864 #
7)	L1 AR-1016-5	7.670	6.734	7441452	3917190	94.663	48.121 #
12)	L3 AR-1232-2	6.892	6.215	11648512	3853034	354.525	67.564 #
13)	L3 AR-1232-3	7.151	6.427	4158749	2645816	62.291	88.728 #
14)	L3 AR-1232-4	7.337	6.567	3279853	1571070	102.251	58.849 #
15)	L3 AR-1232-5	7.441	6.734	6274598	3917190	291.974	133.573 #
16)	L4 AR-1242-1	7.124	6.192	5378779	5135078	60.132	62.746
17)	L4 AR-1242-2	7.151	6.215	4158749	3853034	32.341	34.116
18)	L4 AR-1242-3	0.000	6.427	0	2645816	N.D.	44.789 #
19)	L4 AR-1242-4	7.337	6.567	3279853	1571070	51.018	26.495 #
20)	L4 AR-1242-5	8.156	7.144	37210909	38854731	419.392	437.582
21)	L5 AR-1248-1	7.124	6.192	5378779	5135078	72.553	77.448
22)	L5 AR-1248-2	7.441	6.483	6274598	7246741	68.008	83.117
23)	L5 AR-1248-3	7.670	6.567	7441452	1571070	66.417	17.602 #
24)	L5 AR-1248-4	8.115	6.734	30347870	3917190	194.092	35.565 #
25)	L5 AR-1248-5	8.156	7.190	37210909	42444783	245.903	331.148 #
26)	L6 AR-1254-1	8.085	7.144	19314969	38854731	138.842	212.455 #
27)	L6 AR-1254-2	8.326	7.312	31615058	19205354	138.128	118.646
28)	L6 AR-1254-3	8.719	7.759	37230397	28930979	136.162	100.313 #
29)	L6 AR-1254-4	9.020	8.008	29296678	32435354	119.008	149.422 #
30)	L6 AR-1254-5	9.478	8.486	58503295	22671844	216.003	75.380 #
31)	L7 AR-1260-1	8.890	7.897	11171594	17963543	62.802	99.011 #
32)	L7 AR-1260-2	9.156	8.104	37778030	9493238	149.749	38.695 #
33)	L7 AR-1260-3	9.534	8.268	5438780	8288009	23.736	38.952 #
34)	L7 AR-1260-4	9.807	8.805	2990222	10288906	11.711	50.862 #
35)	L7 AR-1260-5	10.125	9.017	11756947	12270417	17.454	20.790
37)	L8 AR-1262-2	10.125	9.017	11756947	12270417	13.430	16.558
38)	L8 AR-1262-3	10.479	9.311	14345768	1866423	22.591	5.899 #
39)	L8 AR-1262-4	10.537	9.378	6036291	4746375	12.056	8.440 #
40)	L8 AR-1262-5	11.263	9.900	3942958	3931199	9.685	13.764 #
41)	L9 AR-1268-1	10.479	9.311	14345768	1866423	10.070	1.633 #
42)	L9 AR-1268-2	10.537	9.378	6036291	4746375	4.577	4.624
44)	L9 AR-1268-4	11.263	9.900	3942958	3931199	7.243	10.220 #

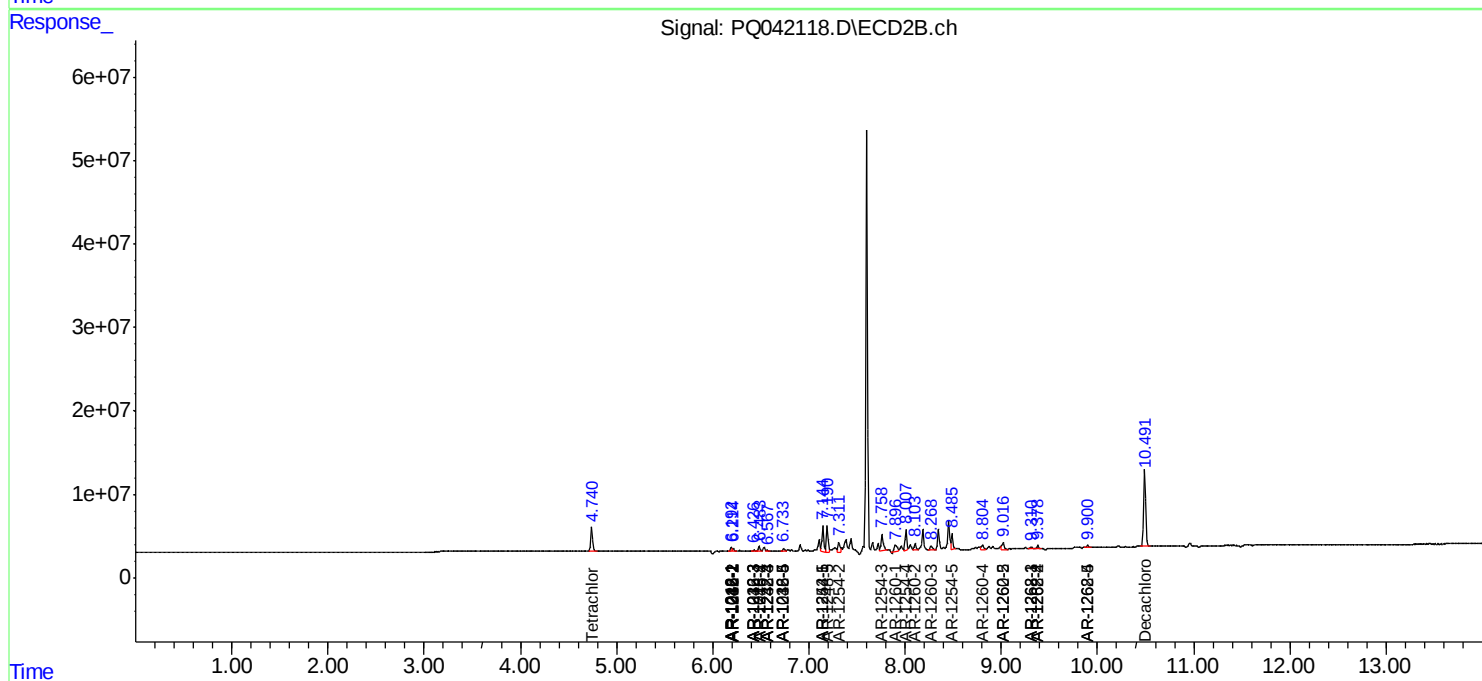
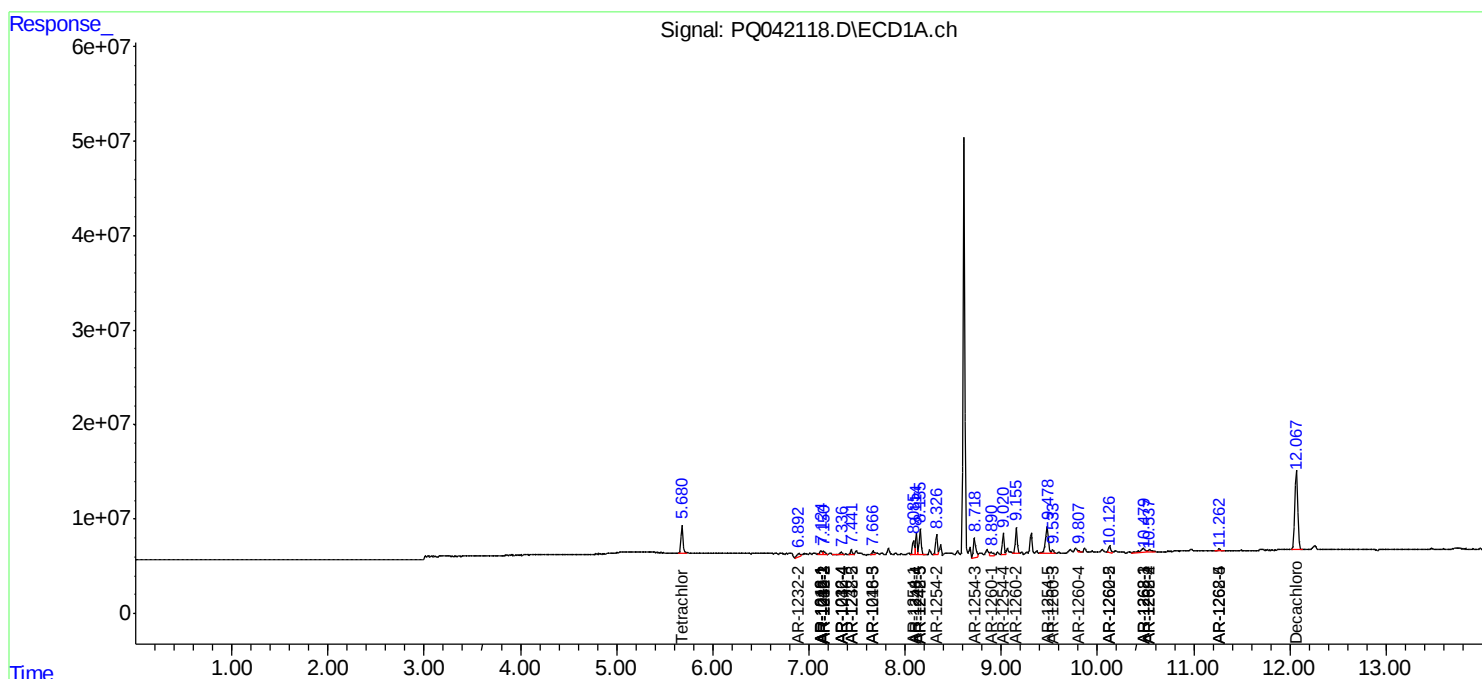
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

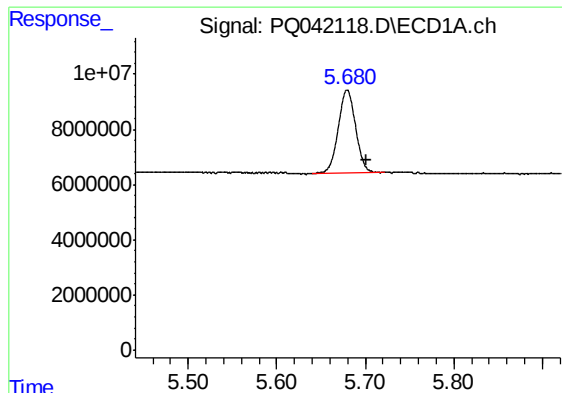
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 20:30
Operator : SM\AJ
Sample : K4211-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETP23

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 02:09:53 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

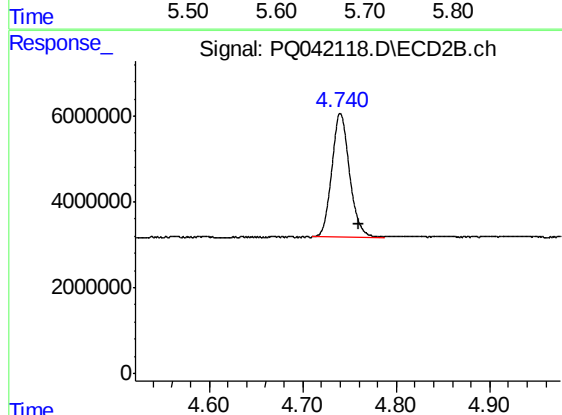




#1 Tetrachloro-m-xylene

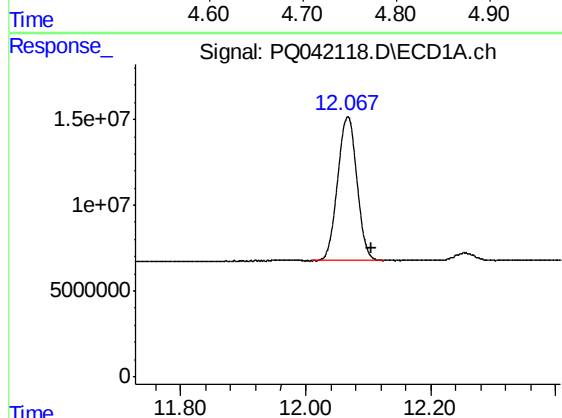
R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: 41049460
Conc: 17.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP23



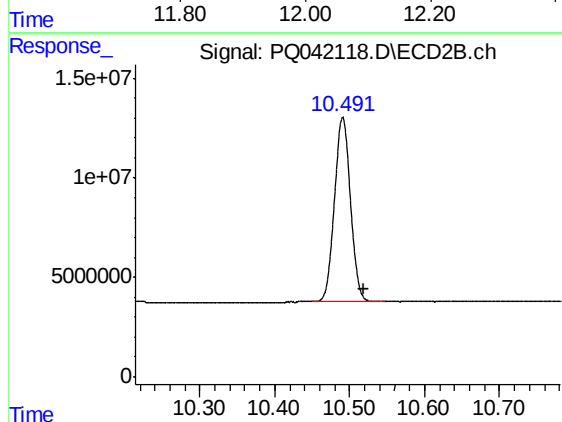
#1 Tetrachloro-m-xylene

R.T.: 4.740 min
Delta R.T.: -0.020 min
Response: 37841220
Conc: 19.63 ng/ml



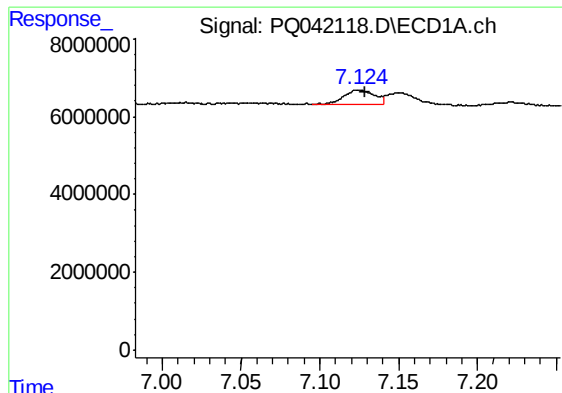
#2 Decachlorobiphenyl

R.T.: 12.068 min
Delta R.T.: -0.038 min
Response: 180815430
Conc: 21.45 ng/ml



#2 Decachlorobiphenyl

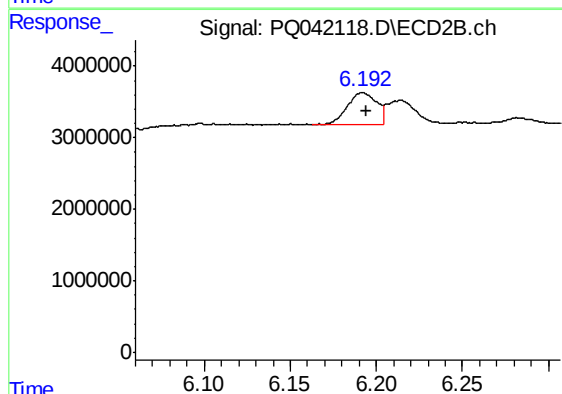
R.T.: 10.491 min
Delta R.T.: -0.029 min
Response: 137416236
Conc: 28.41 ng/ml



#3 AR-1016-1

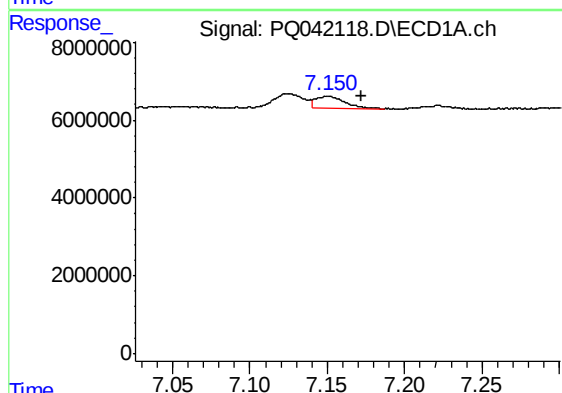
R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 5378779
Conc: 49.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP23



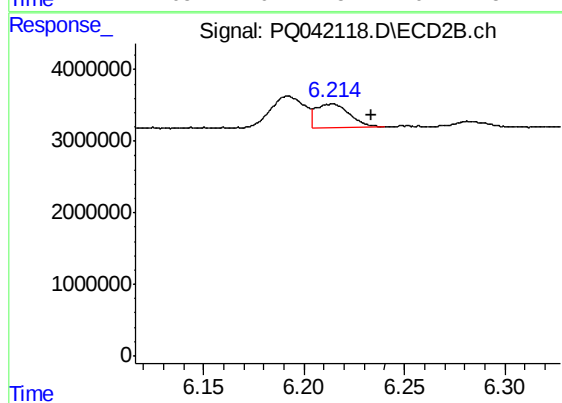
#3 AR-1016-1

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 5135078
Conc: 49.49 ng/ml



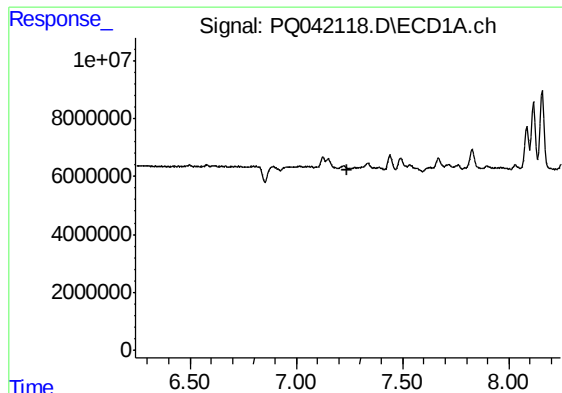
#4 AR-1016-2

R.T.: 7.151 min
Delta R.T.: -0.021 min
Response: 4158749
Conc: 26.57 ng/ml



#4 AR-1016-2

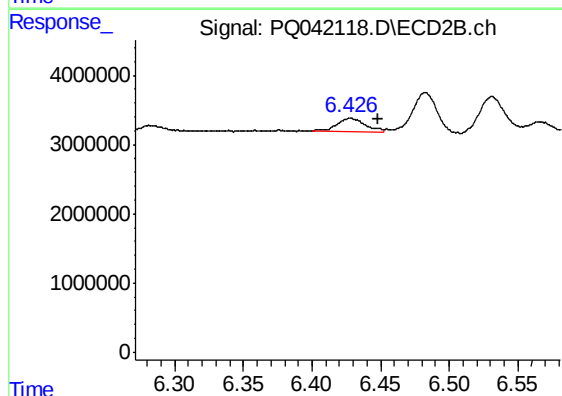
R.T.: 6.215 min
Delta R.T.: -0.019 min
Response: 3853034
Conc: 26.89 ng/ml



#5 AR-1016-3

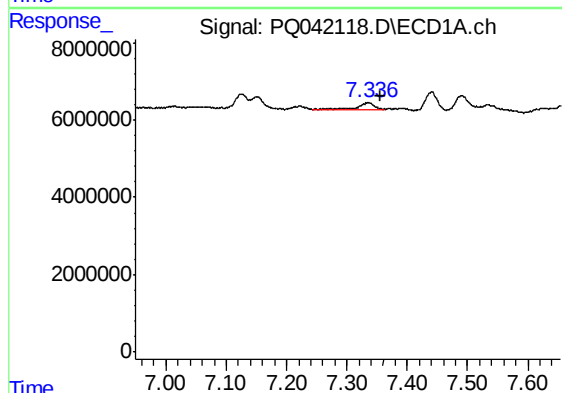
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP23



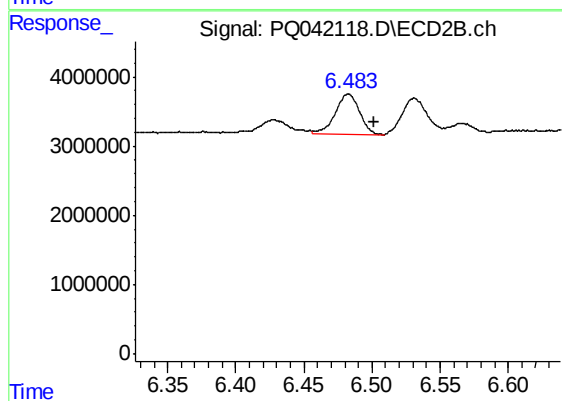
#5 AR-1016-3

R.T.: 6.427 min
Delta R.T.: -0.021 min
Response: 2645816
Conc: 35.48 ng/ml



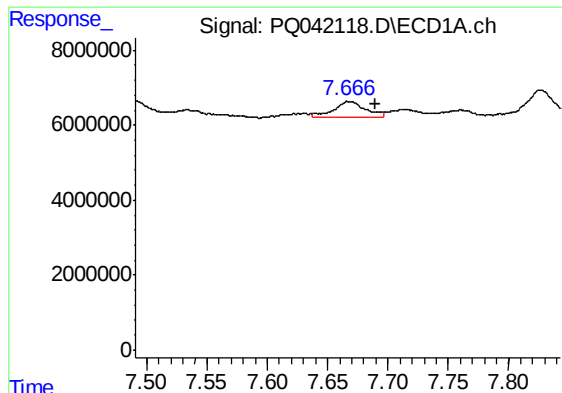
#6 AR-1016-4

R.T.: 7.337 min
Delta R.T.: -0.019 min
Response: 3279853
Conc: 42.04 ng/ml



#6 AR-1016-4

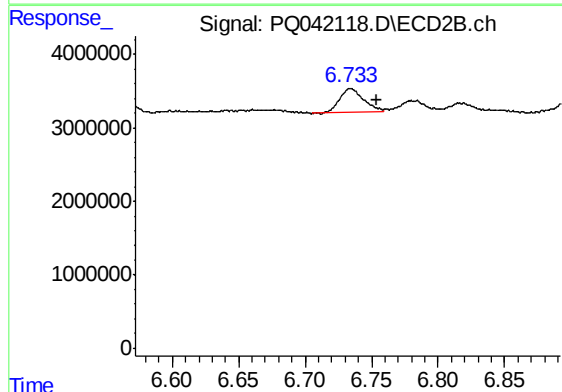
R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 7246741
Conc: 116.86 ng/ml



#7 AR-1016-5

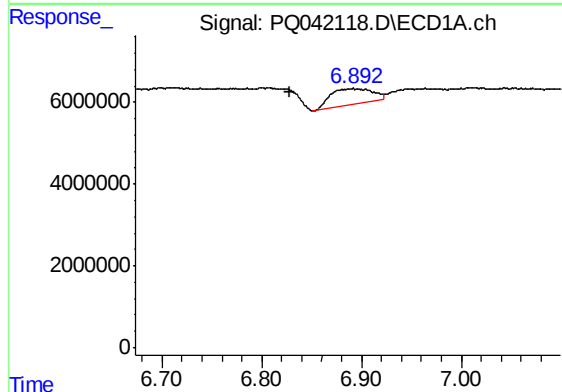
R.T.: 7.670 min
Delta R.T.: -0.020 min
Response: 7441452
Conc: 94.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP23



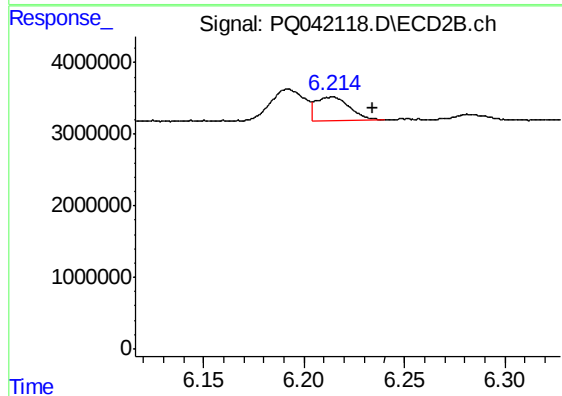
#7 AR-1016-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 3917190
Conc: 48.12 ng/ml



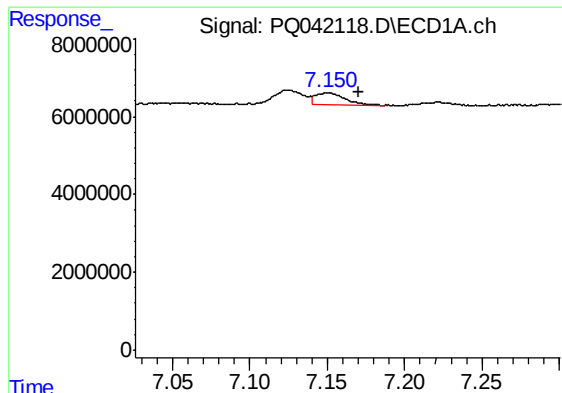
#12 AR-1232-2

R.T.: 6.892 min
Delta R.T.: 0.064 min
Response: 11648512
Conc: 354.52 ng/ml



#12 AR-1232-2

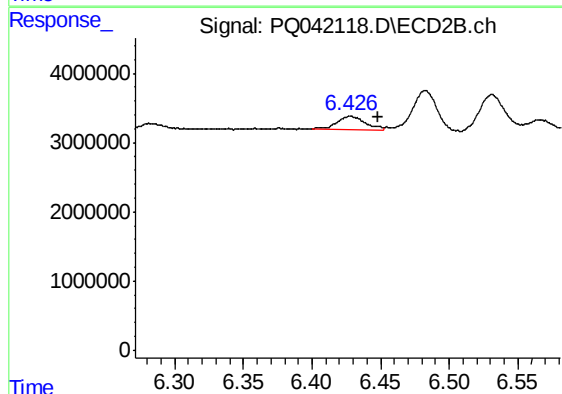
R.T.: 6.215 min
Delta R.T.: -0.019 min
Response: 3853034
Conc: 67.56 ng/ml



#13 AR-1232-3

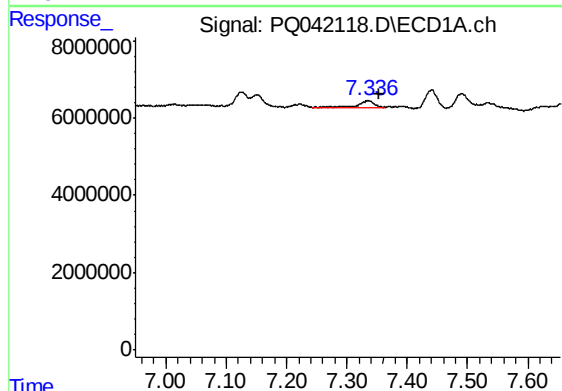
R.T.: 7.151 min
Delta R.T.: -0.019 min
Response: 4158749
Conc: 62.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP23



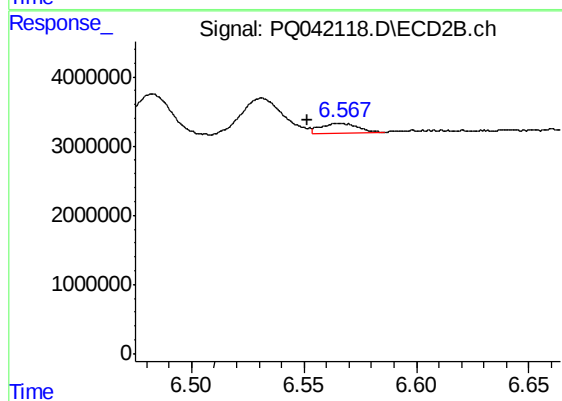
#13 AR-1232-3

R.T.: 6.427 min
Delta R.T.: -0.021 min
Response: 2645816
Conc: 88.73 ng/ml



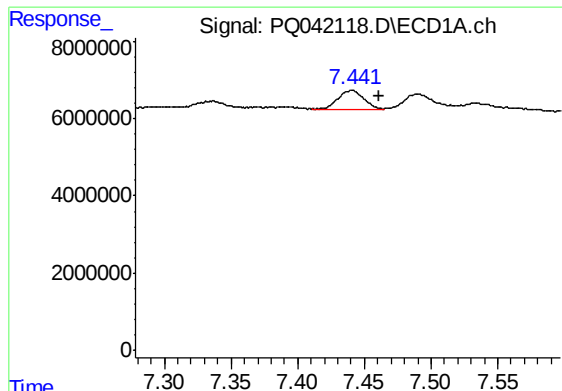
#14 AR-1232-4

R.T.: 7.337 min
Delta R.T.: -0.018 min
Response: 3279853
Conc: 102.25 ng/ml



#14 AR-1232-4

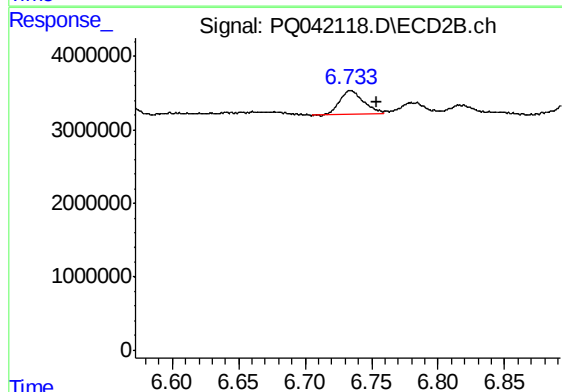
R.T.: 6.567 min
Delta R.T.: 0.016 min
Response: 1571070
Conc: 58.85 ng/ml



#15 AR-1232-5

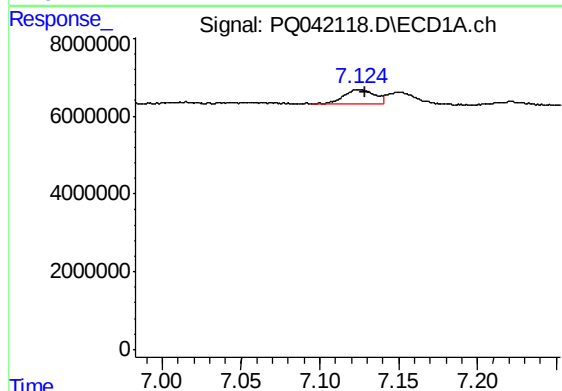
R.T.: 7.441 min
Delta R.T.: -0.020 min
Response: 6274598
Conc: 291.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP23



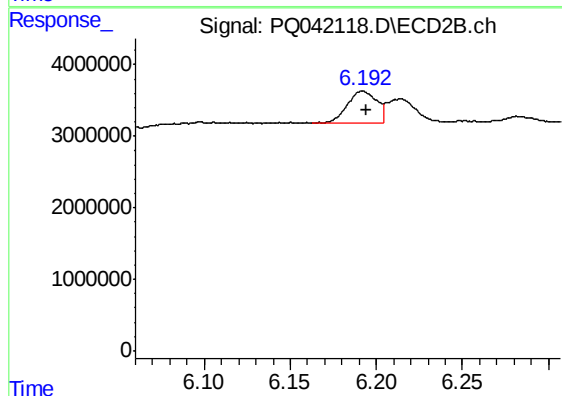
#15 AR-1232-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 3917190
Conc: 133.57 ng/ml



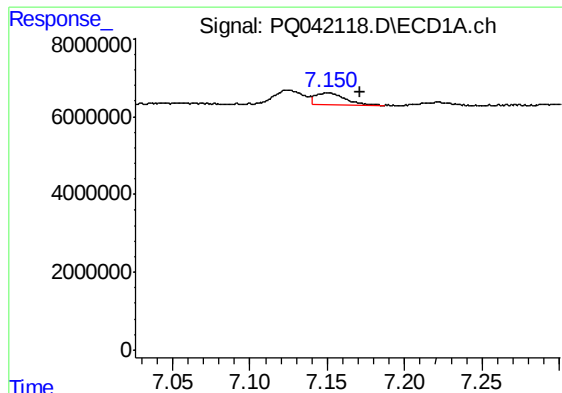
#16 AR-1242-1

R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 5378779
Conc: 60.13 ng/ml



#16 AR-1242-1

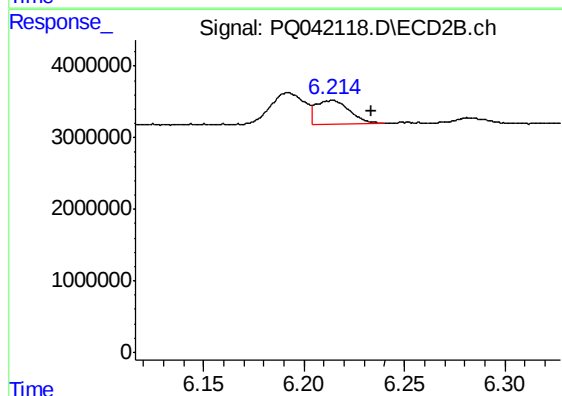
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 5135078
Conc: 62.75 ng/ml



#17 AR-1242-2

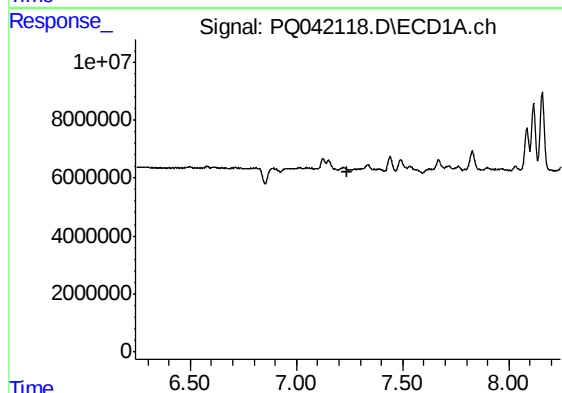
R.T.: 7.151 min
Delta R.T.: -0.020 min
Response: 4158749
Conc: 32.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP23



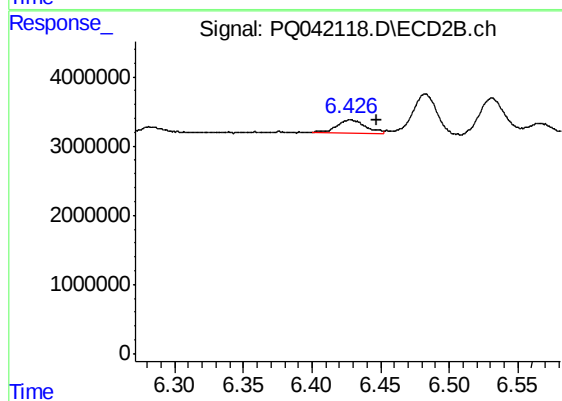
#17 AR-1242-2

R.T.: 6.215 min
Delta R.T.: -0.019 min
Response: 3853034
Conc: 34.12 ng/ml



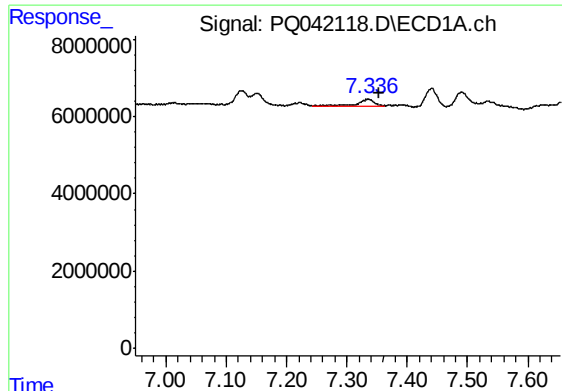
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#18 AR-1242-3

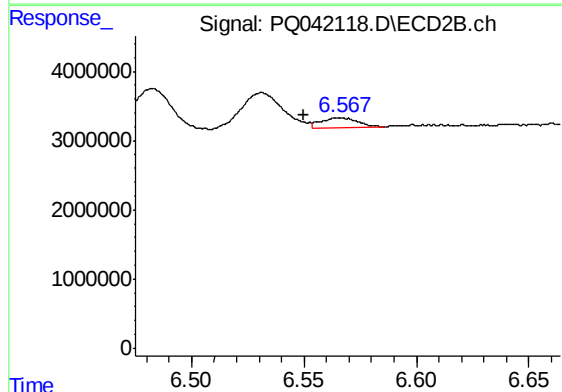
R.T.: 6.427 min
Delta R.T.: -0.020 min
Response: 2645816
Conc: 44.79 ng/ml



#19 AR-1242-4

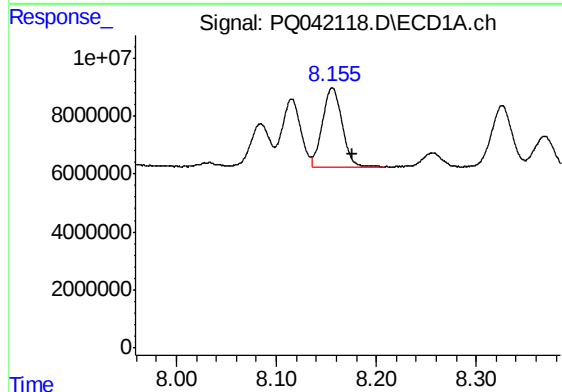
R.T.: 7.337 min
Delta R.T.: -0.018 min
Response: 3279853
Conc: 51.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP23



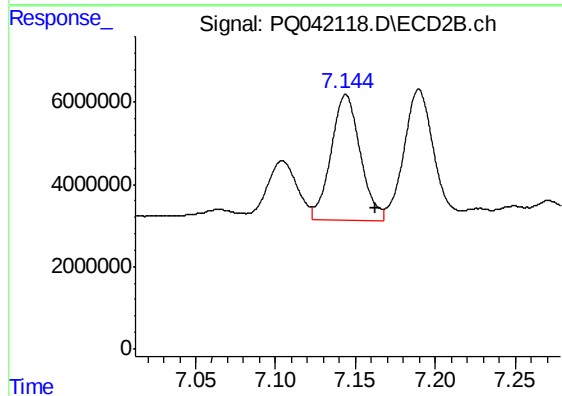
#19 AR-1242-4

R.T.: 6.567 min
Delta R.T.: 0.017 min
Response: 1571070
Conc: 26.49 ng/ml



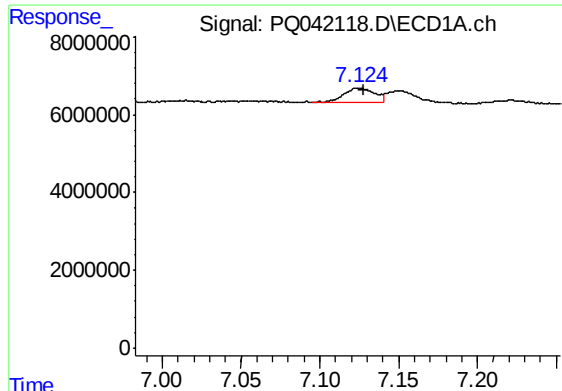
#20 AR-1242-5

R.T.: 8.156 min
Delta R.T.: -0.020 min
Response: 37210909
Conc: 419.39 ng/ml



#20 AR-1242-5

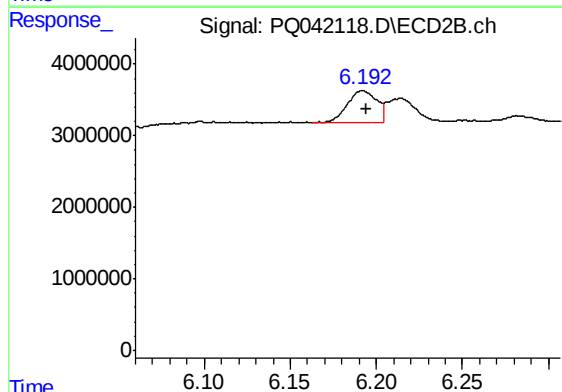
R.T.: 7.144 min
Delta R.T.: -0.018 min
Response: 38854731
Conc: 437.58 ng/ml



#21 AR-1248-1

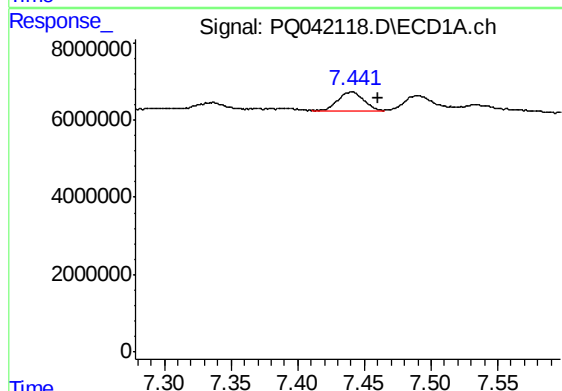
R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 5378779
Conc: 72.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP23



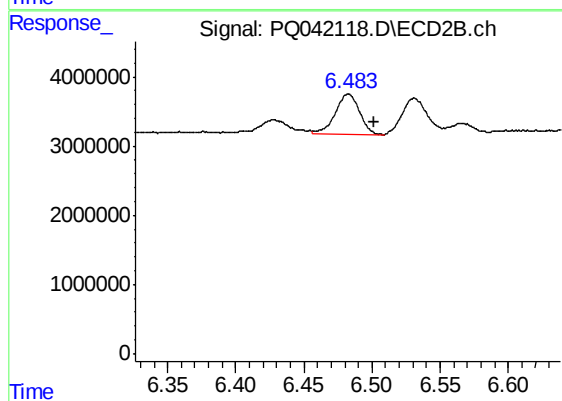
#21 AR-1248-1

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 5135078
Conc: 77.45 ng/ml



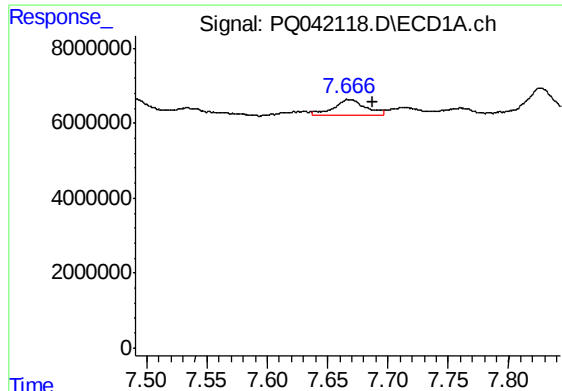
#22 AR-1248-2

R.T.: 7.441 min
Delta R.T.: -0.018 min
Response: 6274598
Conc: 68.01 ng/ml



#22 AR-1248-2

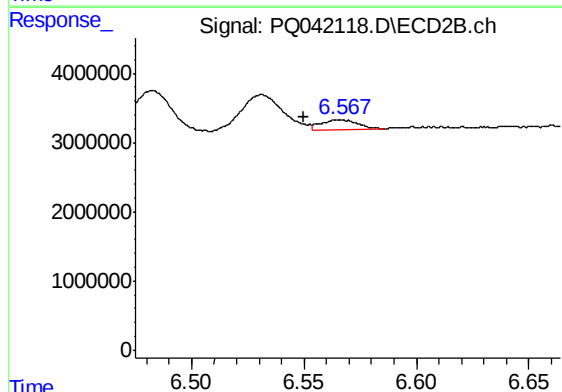
R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 7246741
Conc: 83.12 ng/ml



#23 AR-1248-3

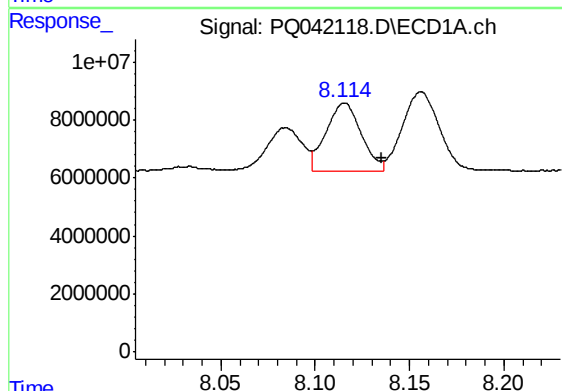
R.T.: 7.670 min
Delta R.T.: -0.018 min
Response: 7441452
Conc: 66.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP23



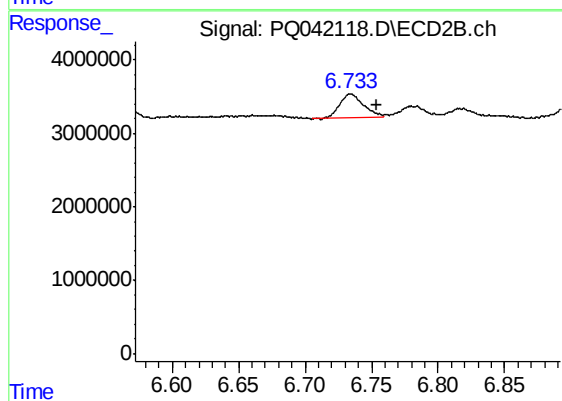
#23 AR-1248-3

R.T.: 6.567 min
Delta R.T.: 0.017 min
Response: 1571070
Conc: 17.60 ng/ml



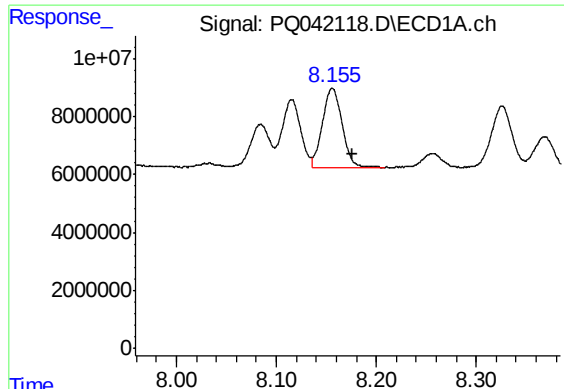
#24 AR-1248-4

R.T.: 8.115 min
Delta R.T.: -0.020 min
Response: 30347870
Conc: 194.09 ng/ml



#24 AR-1248-4

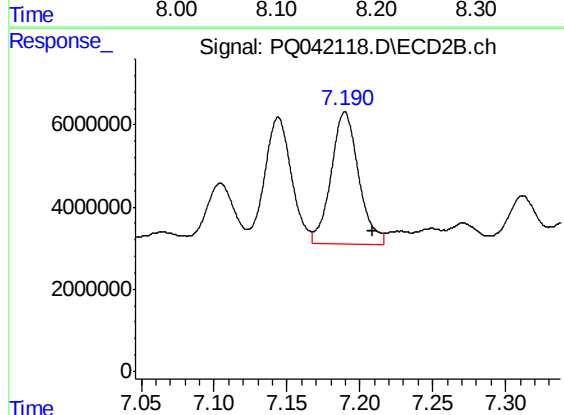
R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 3917190
Conc: 35.57 ng/ml



#25 AR-1248-5

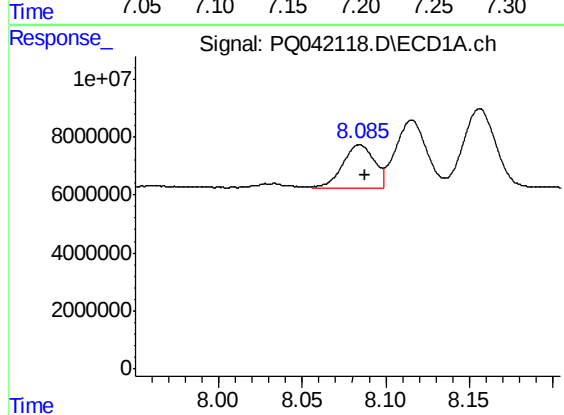
R.T.: 8.156 min
Delta R.T.: -0.020 min
Response: 37210909
Conc: 245.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP23



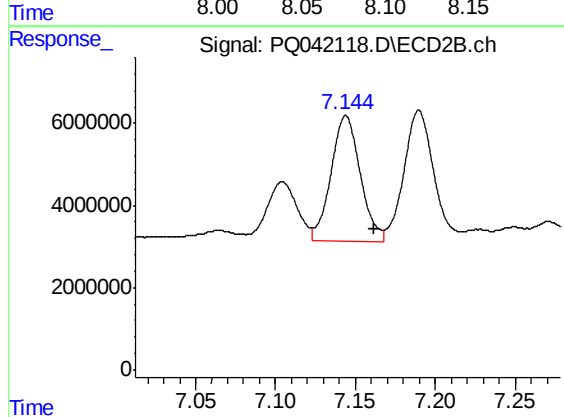
#25 AR-1248-5

R.T.: 7.190 min
Delta R.T.: -0.019 min
Response: 42444783
Conc: 331.15 ng/ml



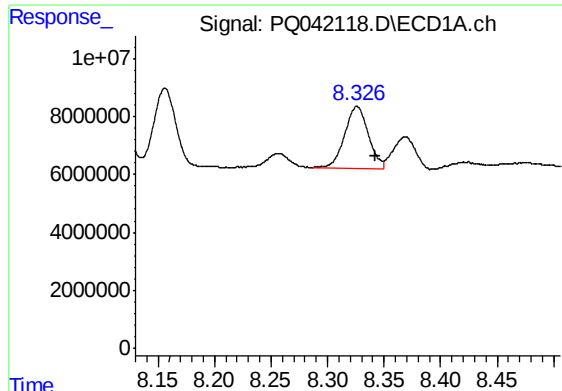
#26 AR-1254-1

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 19314969
Conc: 138.84 ng/ml



#26 AR-1254-1

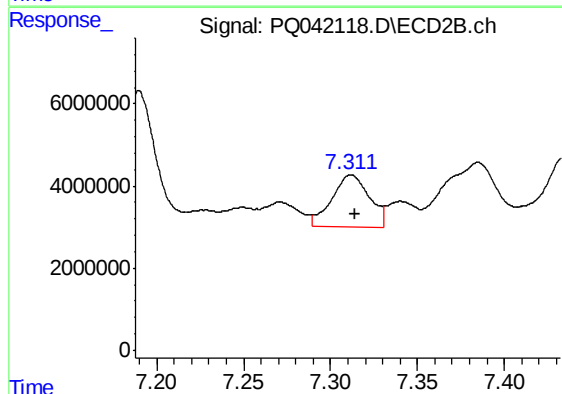
R.T.: 7.144 min
Delta R.T.: -0.018 min
Response: 38854731
Conc: 212.45 ng/ml



#27 AR-1254-2

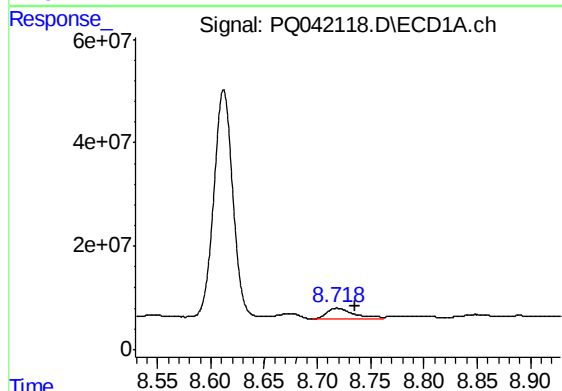
R.T.: 8.326 min
Delta R.T.: -0.016 min
Response: 31615058
Conc: 138.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP23



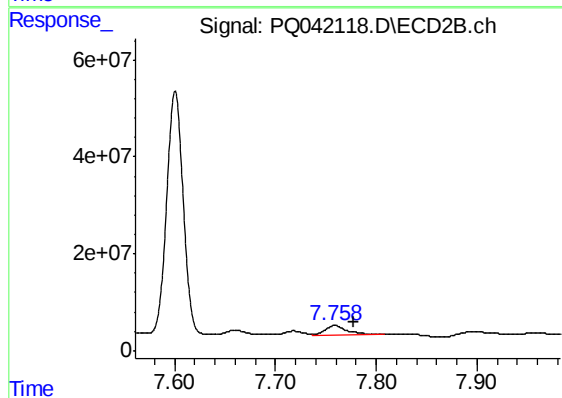
#27 AR-1254-2

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 19205354
Conc: 118.65 ng/ml



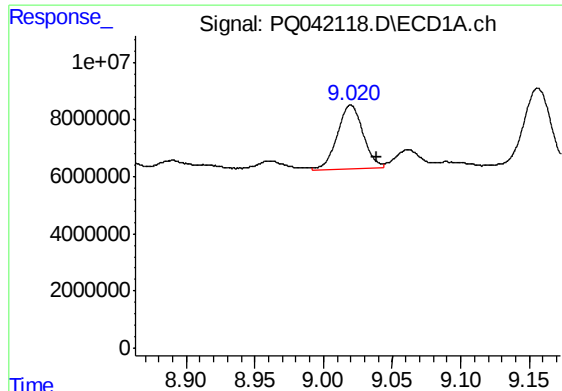
#28 AR-1254-3

R.T.: 8.719 min
Delta R.T.: -0.017 min
Response: 37230397
Conc: 136.16 ng/ml



#28 AR-1254-3

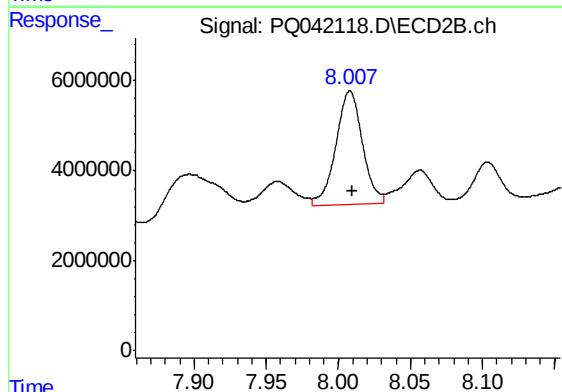
R.T.: 7.759 min
Delta R.T.: -0.019 min
Response: 28930979
Conc: 100.31 ng/ml



#29 AR-1254-4

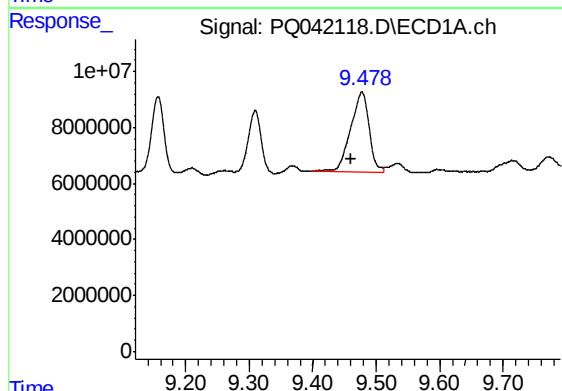
R.T.: 9.020 min
Delta R.T.: -0.019 min
Response: 29296678
Conc: 119.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP23



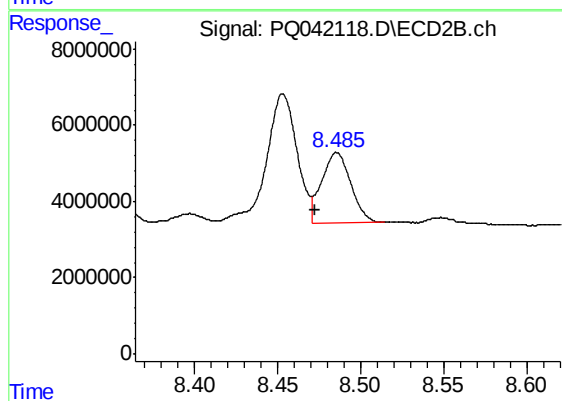
#29 AR-1254-4

R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 32435354
Conc: 149.42 ng/ml



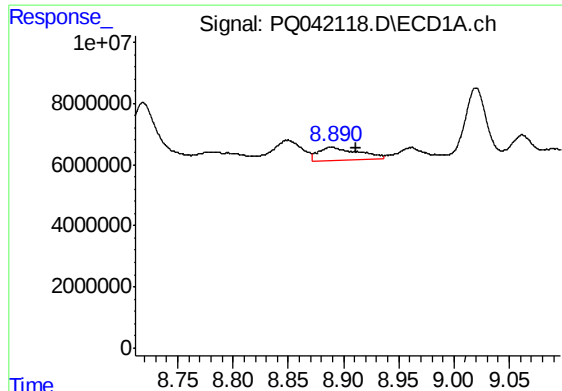
#30 AR-1254-5

R.T.: 9.478 min
Delta R.T.: 0.017 min
Response: 58503295
Conc: 216.00 ng/ml



#30 AR-1254-5

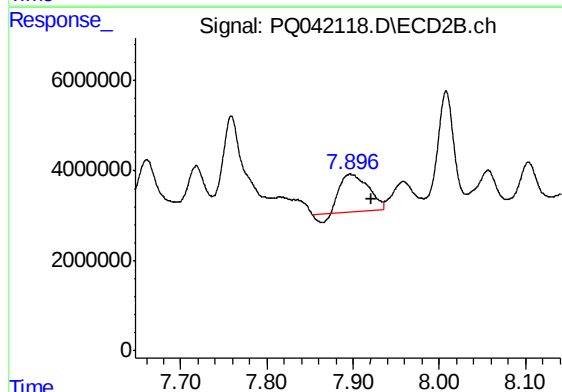
R.T.: 8.486 min
Delta R.T.: 0.013 min
Response: 22671844
Conc: 75.38 ng/ml



#31 AR-1260-1

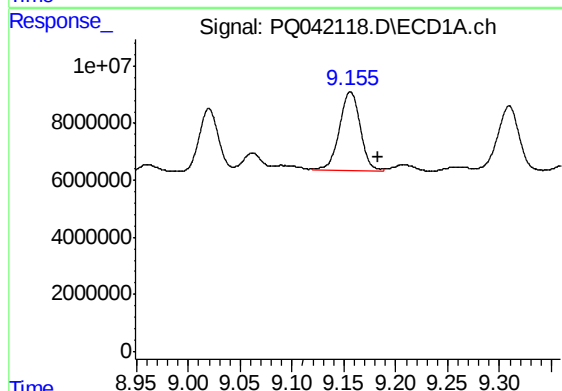
R.T.: 8.890 min
Delta R.T.: -0.022 min
Response: 11171594
Conc: 62.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP23



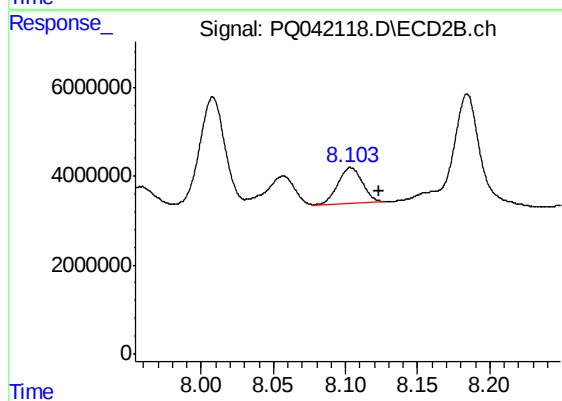
#31 AR-1260-1

R.T.: 7.897 min
Delta R.T.: -0.024 min
Response: 17963543
Conc: 99.01 ng/ml



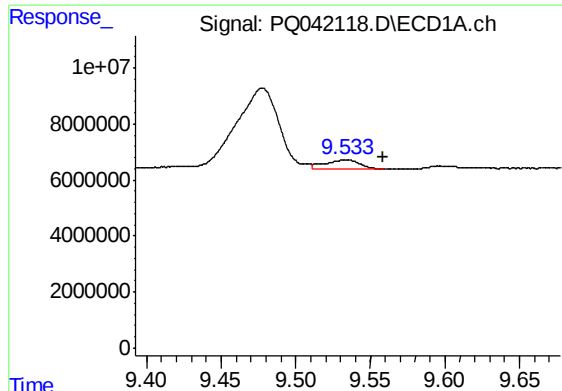
#32 AR-1260-2

R.T.: 9.156 min
Delta R.T.: -0.027 min
Response: 37778030
Conc: 149.75 ng/ml



#32 AR-1260-2

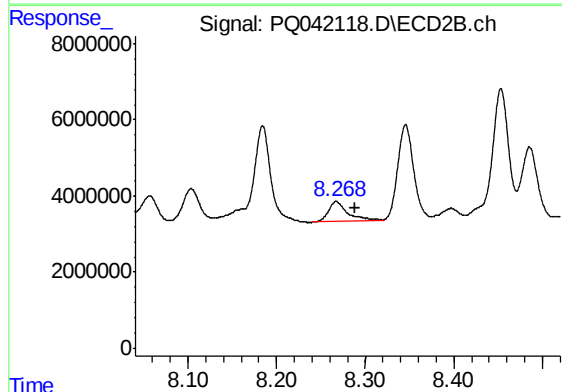
R.T.: 8.104 min
Delta R.T.: -0.019 min
Response: 9493238
Conc: 38.69 ng/ml



#33 AR-1260-3

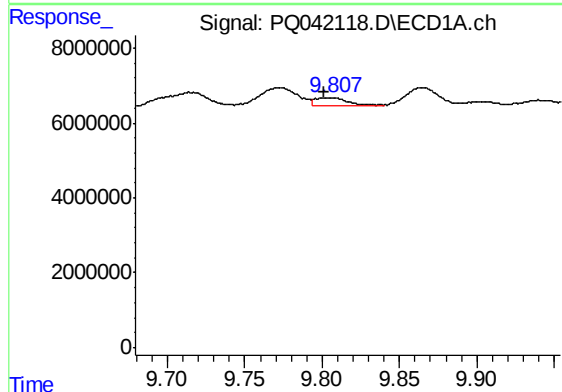
R.T.: 9.534 min
Delta R.T.: -0.024 min
Response: 5438780
Conc: 23.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP23



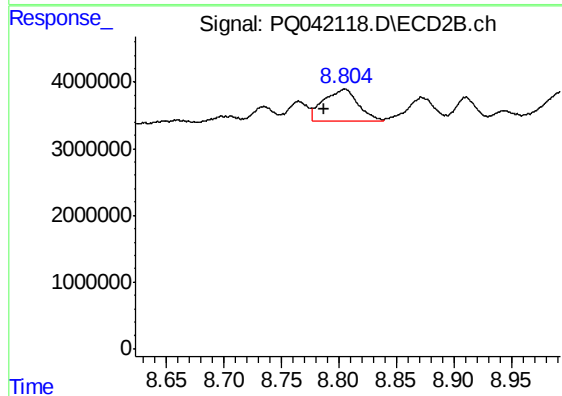
#33 AR-1260-3

R.T.: 8.268 min
Delta R.T.: -0.021 min
Response: 8288009
Conc: 38.95 ng/ml



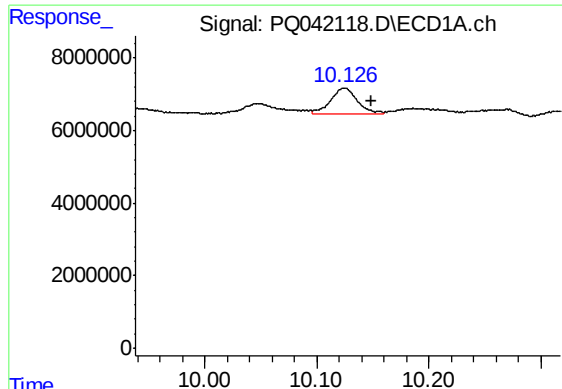
#34 AR-1260-4

R.T.: 9.807 min
Delta R.T.: 0.006 min
Response: 2990222
Conc: 11.71 ng/ml



#34 AR-1260-4

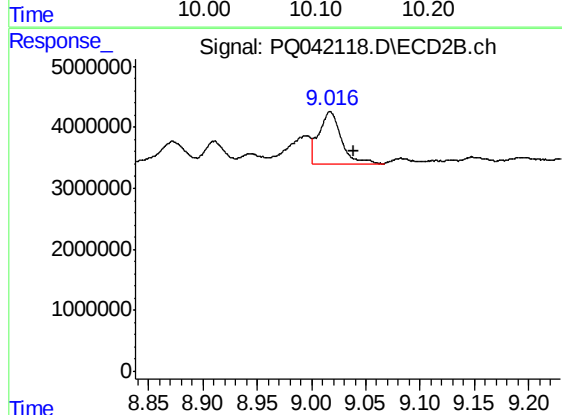
R.T.: 8.805 min
Delta R.T.: 0.017 min
Response: 10288906
Conc: 50.86 ng/ml



#35 AR-1260-5

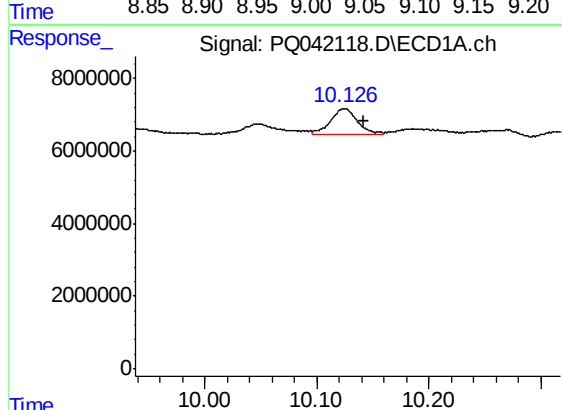
R.T.: 10.125 min
Delta R.T.: -0.024 min
Response: 11756947
Conc: 17.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP23



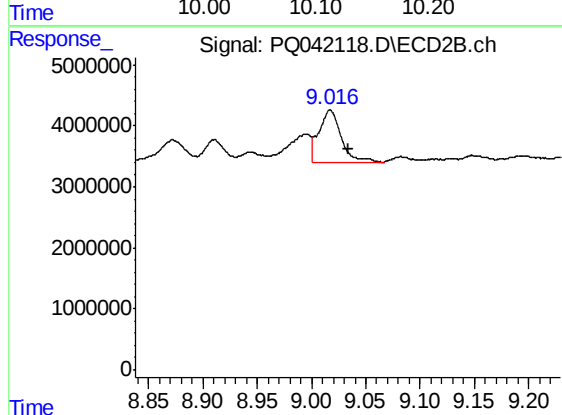
#35 AR-1260-5

R.T.: 9.017 min
Delta R.T.: -0.021 min
Response: 12270417
Conc: 20.79 ng/ml



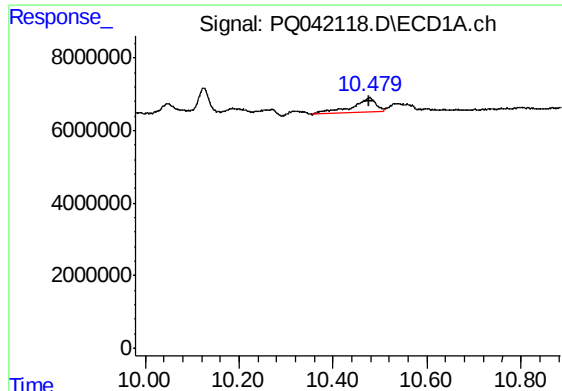
#37 AR-1262-2

R.T.: 10.125 min
Delta R.T.: -0.017 min
Response: 11756947
Conc: 13.43 ng/ml



#37 AR-1262-2

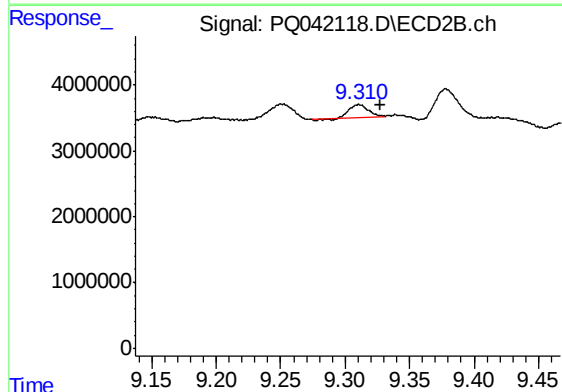
R.T.: 9.017 min
Delta R.T.: -0.017 min
Response: 12270417
Conc: 16.56 ng/ml



#38 AR-1262-3

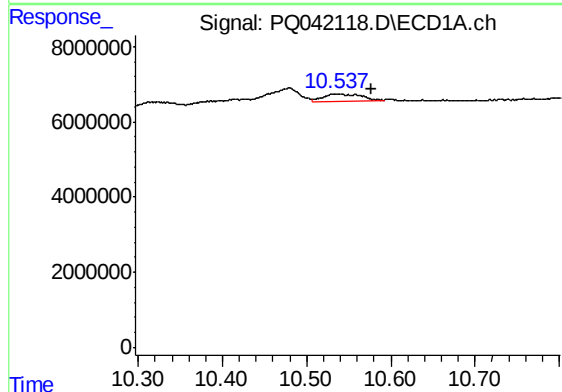
R.T.: 10.479 min
Delta R.T.: 0.003 min
Response: 14345768
Conc: 22.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP23



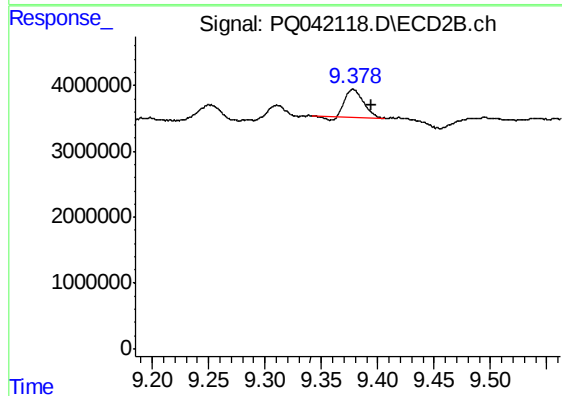
#38 AR-1262-3

R.T.: 9.311 min
Delta R.T.: -0.017 min
Response: 1866423
Conc: 5.90 ng/ml



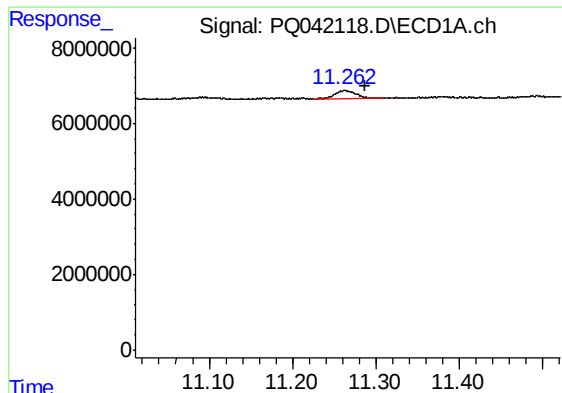
#39 AR-1262-4

R.T.: 10.537 min
Delta R.T.: -0.039 min
Response: 6036291
Conc: 12.06 ng/ml



#39 AR-1262-4

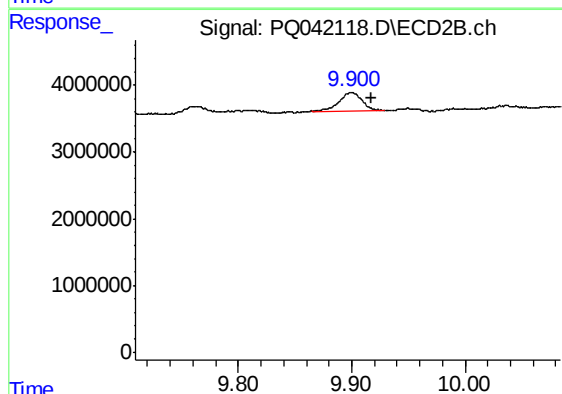
R.T.: 9.378 min
Delta R.T.: -0.016 min
Response: 4746375
Conc: 8.44 ng/ml



#40 AR-1262-5

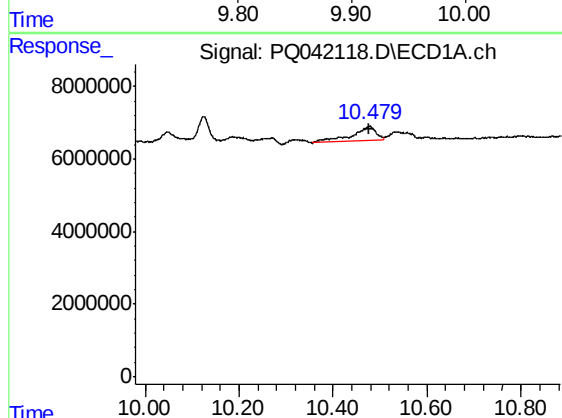
R.T.: 11.263 min
Delta R.T.: -0.024 min
Response: 3942958
Conc: 9.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP23



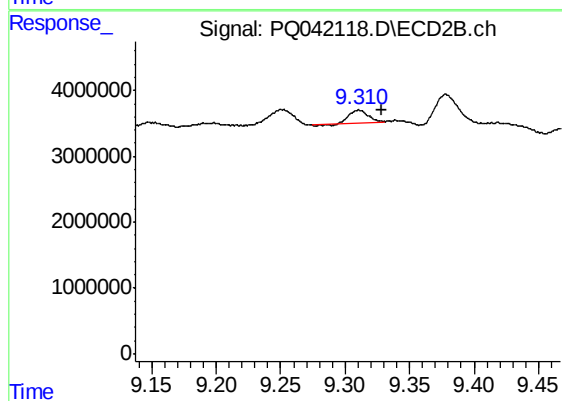
#40 AR-1262-5

R.T.: 9.900 min
Delta R.T.: -0.018 min
Response: 3931199
Conc: 13.76 ng/ml



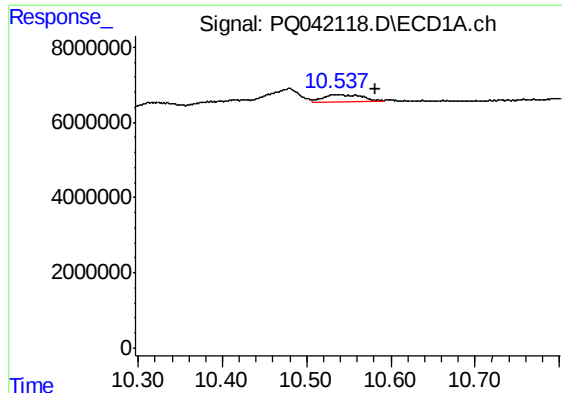
#41 AR-1268-1

R.T.: 10.479 min
Delta R.T.: 0.002 min
Response: 14345768
Conc: 10.07 ng/ml



#41 AR-1268-1

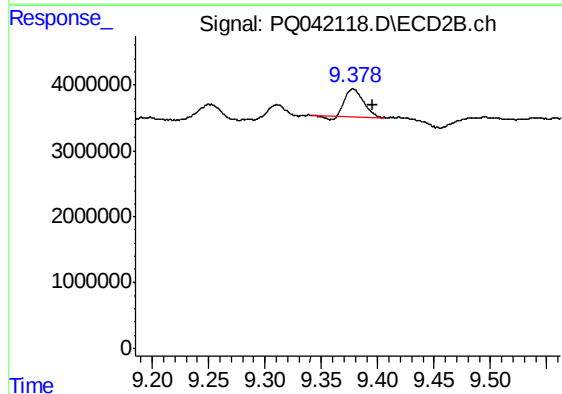
R.T.: 9.311 min
Delta R.T.: -0.018 min
Response: 1866423
Conc: 1.63 ng/ml



#42 AR-1268-2

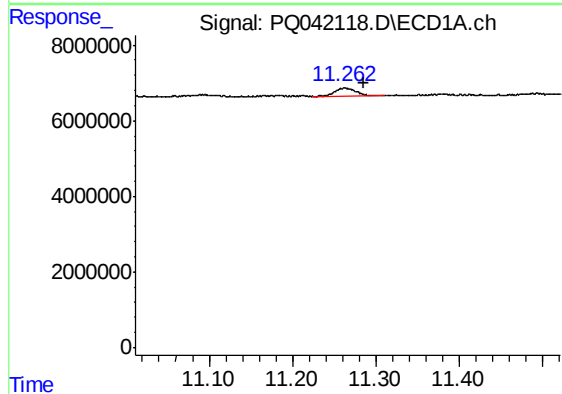
R.T.: 10.537 min
Delta R.T.: -0.044 min
Response: 6036291
Conc: 4.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP23



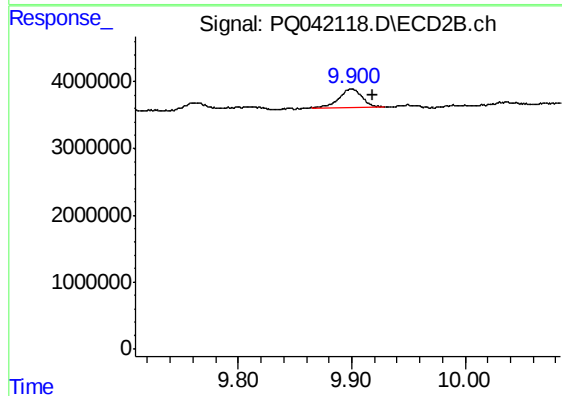
#42 AR-1268-2

R.T.: 9.378 min
Delta R.T.: -0.018 min
Response: 4746375
Conc: 4.62 ng/ml



#44 AR-1268-4

R.T.: 11.263 min
Delta R.T.: -0.023 min
Response: 3942958
Conc: 7.24 ng/ml



#44 AR-1268-4

R.T.: 9.900 min
Delta R.T.: -0.018 min
Response: 3931199
Conc: 10.22 ng/ml