

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
 Data File : PQ042428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 19:41
 Operator : SM\AJ
 Sample : K4183-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 07:57:40 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...	5.673	4.735	61078498	58166450	26.632	30.181
2)	SA Decachlor...	12.059	10.482	267.7E6	205.0E6	31.756	42.376 #
Target Compounds							
6)	L1 AR-1016-4	0.000	6.536	0	8325128	N.D.	134.254 #
7)	L1 AR-1016-5	7.688	6.707	1526060	3498175	19.413	42.973 #
10)	L2 AR-1221-3	0.000	5.317	0	5897332	N.D.	108.144 #
11)	L3 AR-1232-1	0.000	5.317	0	5897332	N.D.	122.129 #
12)	L3 AR-1232-2	6.802	0.000	36558932	0	1112.678	N.D. #
14)	L3 AR-1232-4	0.000	6.536	0	8325128	N.D.	311.841 #
15)	L3 AR-1232-5	7.435	6.707	7208932	3498175	335.451	119.285 #
19)	L4 AR-1242-4	0.000	6.536	0	8325128	N.D.	140.396 #
20)	L4 AR-1242-5	8.117	7.141	2332173	5711877	26.285	64.327 #
22)	L5 AR-1248-2	7.435	6.536	7208932	8325128	78.134	95.485
23)	L5 AR-1248-3	7.688	6.536	1526060	8325128	13.621	93.273 #
24)	L5 AR-1248-4	8.117	6.707	2332173	3498175	14.916	31.761 #
25)	L5 AR-1248-5	8.117	7.192	2332173	3301599	15.412	25.759 #
26)	L6 AR-1254-1	8.117	7.141	2332173	5711877	16.764	31.232 #
27)	L6 AR-1254-2	0.000	7.308	0	2979103	N.D.	18.404 #
28)	L6 AR-1254-3	8.724	7.811	22797927	15072810	83.379	52.262 #
29)	L6 AR-1254-4	0.000	7.995	0	20341918	N.D.	93.710 #
30)	L6 AR-1254-5	9.476	8.479	10553769	2887568	38.966	9.601 #
31)	L7 AR-1260-1	8.880	7.897	11168018	14327894	62.782	78.972 #
32)	L7 AR-1260-2	9.150	8.098	17699791	4502435	70.161	18.352 #
33)	L7 AR-1260-3	9.541	8.263	4661430	7478912	20.344	35.149 #
34)	L7 AR-1260-4	9.800	8.737	2742712	2813557	10.741	13.909 #
35)	L7 AR-1260-5	10.119	9.012	22961001	5699685	34.087	9.657 #
36)	L8 AR-1262-1	0.000	8.575	0	5030815	N.D.	35.067 #
37)	L8 AR-1262-2	10.119	9.012	22961001	5699685	26.229	7.691 #
38)	L8 AR-1262-3	10.468	9.344	15739769	2402644	24.787	7.594 #
39)	L8 AR-1262-4	10.590	9.400	14457163	5757830	28.873	10.239 #
41)	L9 AR-1268-1	10.468	9.344	15739769	2402644	11.049	2.102 #
42)	L9 AR-1268-2	10.590	9.400	14457163	5757830	10.961	5.609 #

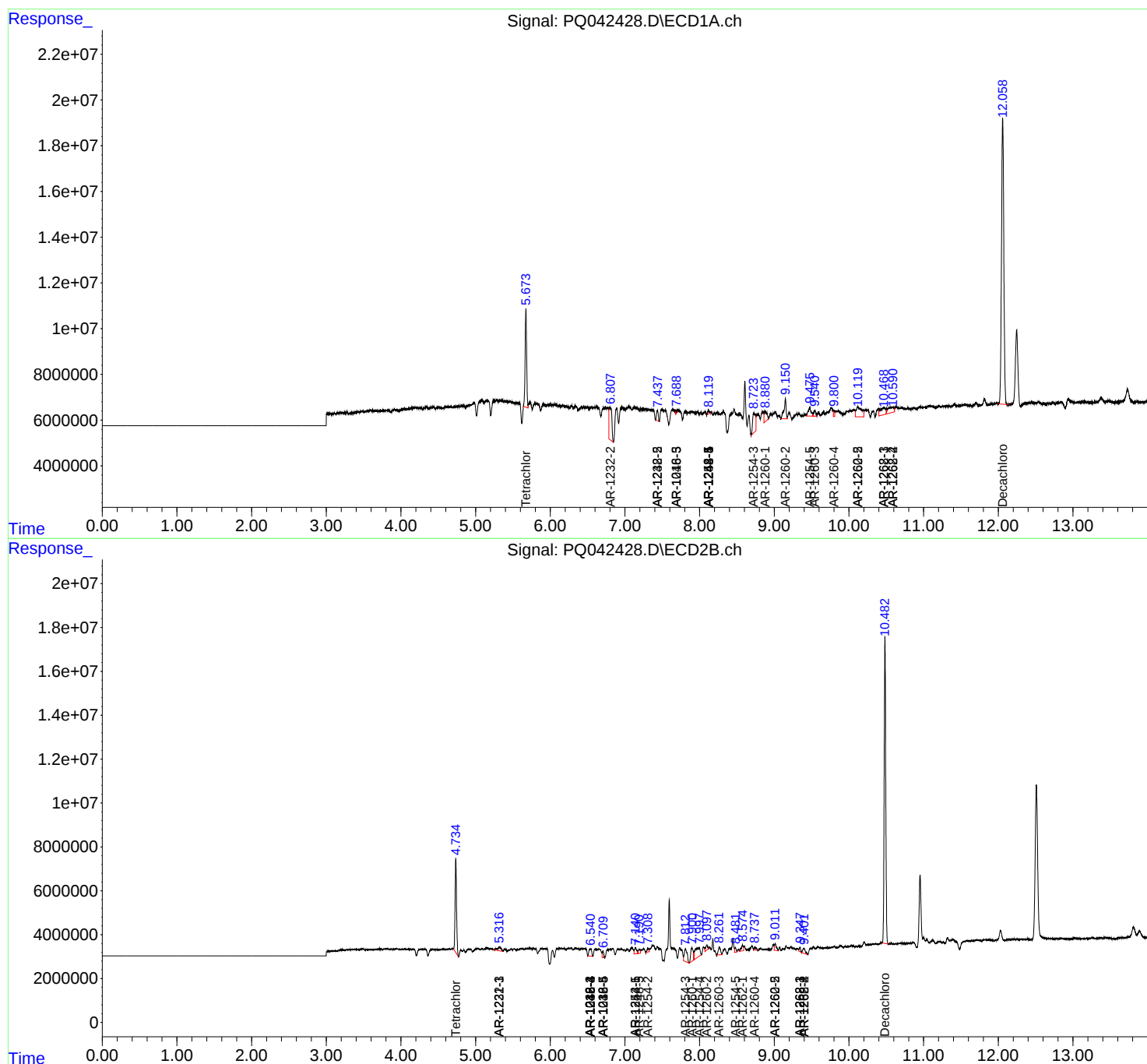
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

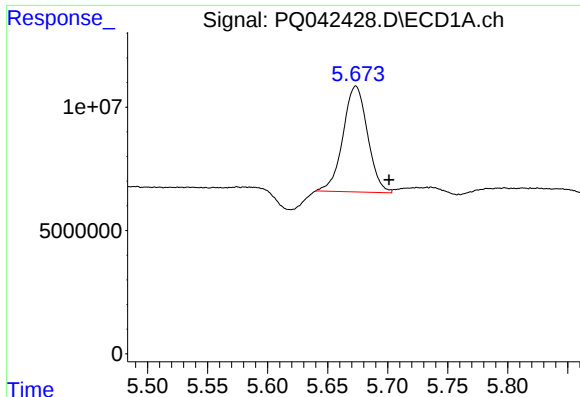
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
Data File : PQ042428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 19:41
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 14 07:57:40 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

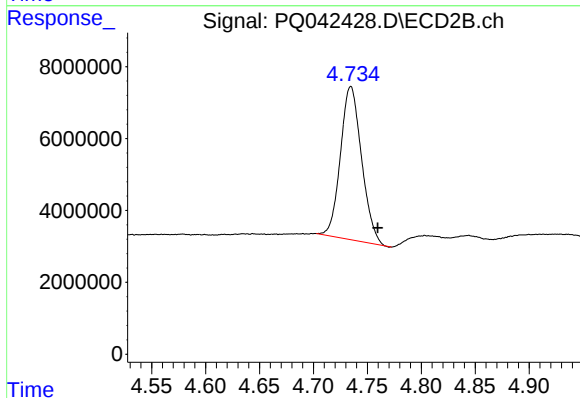




#1 Tetrachloro-m-xylene

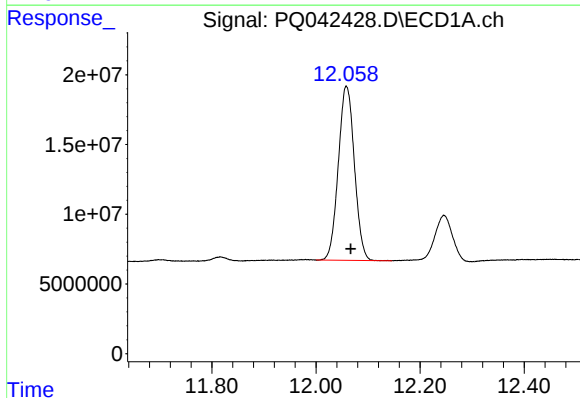
R.T.: 5.673 min
Delta R.T.: -0.027 min
Response: 61078498
Conc: 26.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



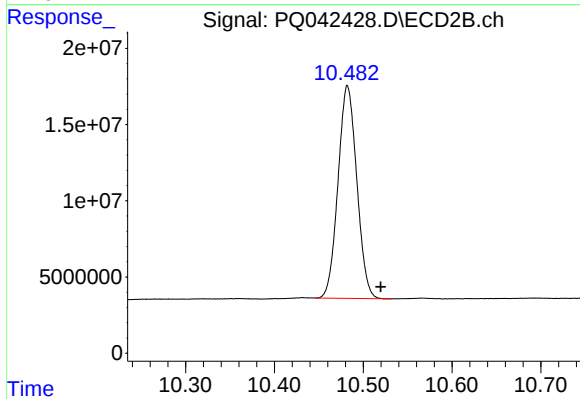
#1 Tetrachloro-m-xylene

R.T.: 4.735 min
Delta R.T.: -0.025 min
Response: 58166450
Conc: 30.18 ng/ml



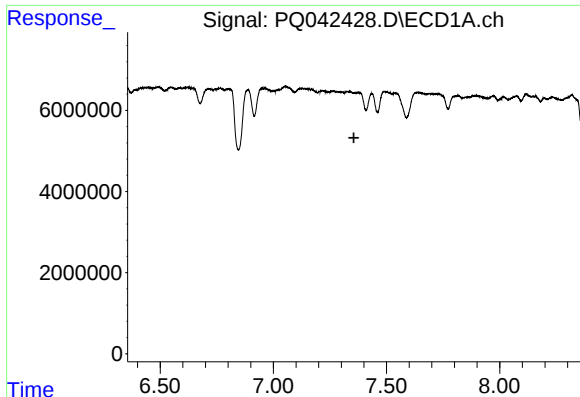
#2 Decachlorobiphenyl

R.T.: 12.059 min
Delta R.T.: -0.008 min
Response: 267740783
Conc: 31.76 ng/ml



#2 Decachlorobiphenyl

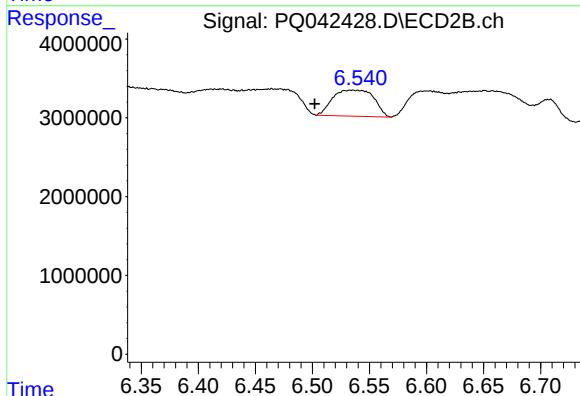
R.T.: 10.482 min
Delta R.T.: -0.037 min
Response: 204987788
Conc: 42.38 ng/ml



#6 AR-1016-4

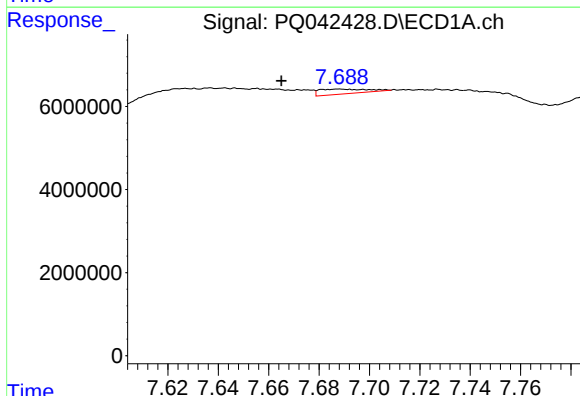
R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



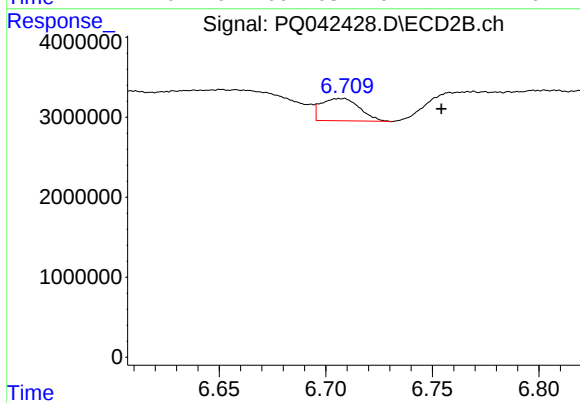
#6 AR-1016-4

R.T.: 6.536 min
Delta R.T.: 0.034 min
Response: 8325128
Conc: 134.25 ng/ml



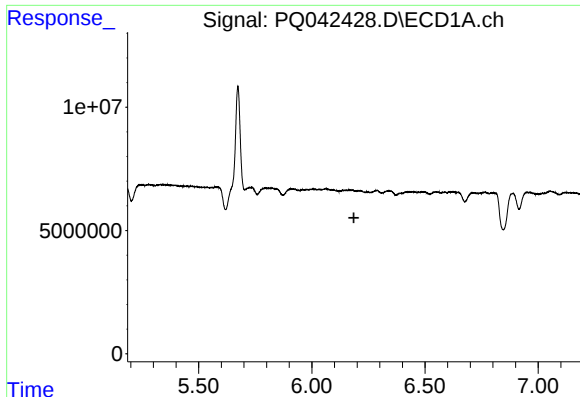
#7 AR-1016-5

R.T.: 7.688 min
Delta R.T.: 0.023 min
Response: 1526060
Conc: 19.41 ng/ml



#7 AR-1016-5

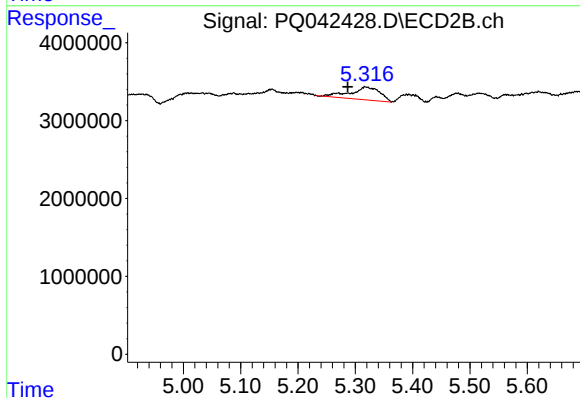
R.T.: 6.707 min
Delta R.T.: -0.048 min
Response: 3498175
Conc: 42.97 ng/ml



#10 AR-1221-3

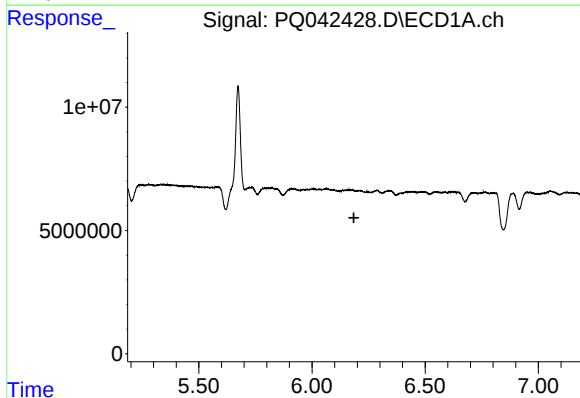
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



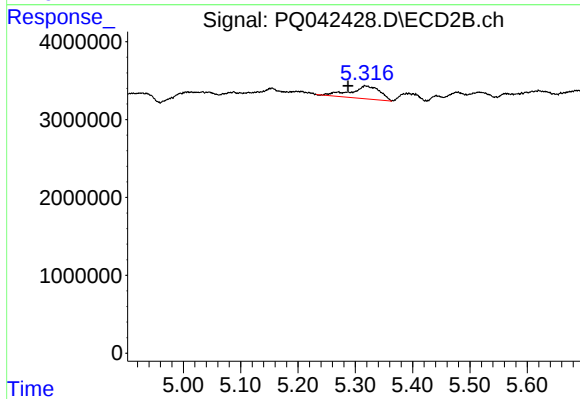
#10 AR-1221-3

R.T.: 5.317 min
Delta R.T.: 0.030 min
Response: 5897332
Conc: 108.14 ng/ml



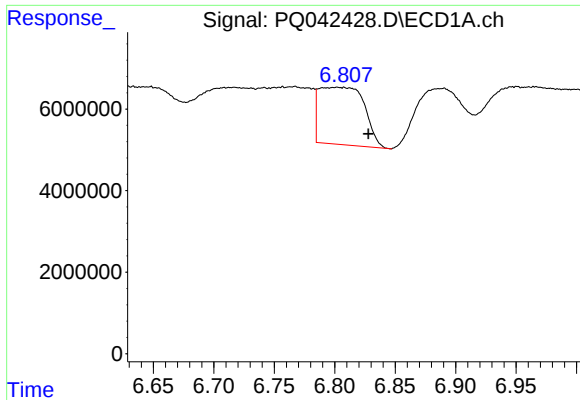
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



#11 AR-1232-1

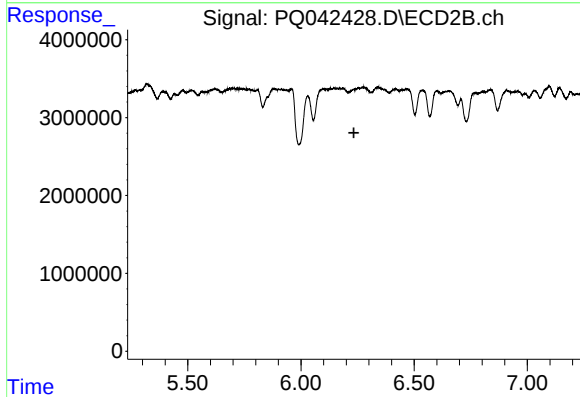
R.T.: 5.317 min
Delta R.T.: 0.030 min
Response: 5897332
Conc: 122.13 ng/ml



#12 AR-1232-2

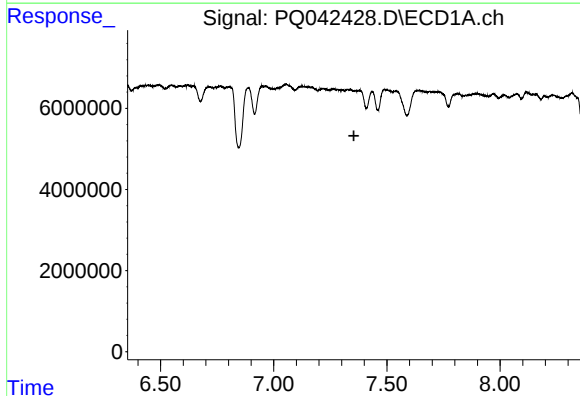
R.T.: 6.802 min
Delta R.T.: -0.026 min
Response: 36558932
Conc: 1112.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



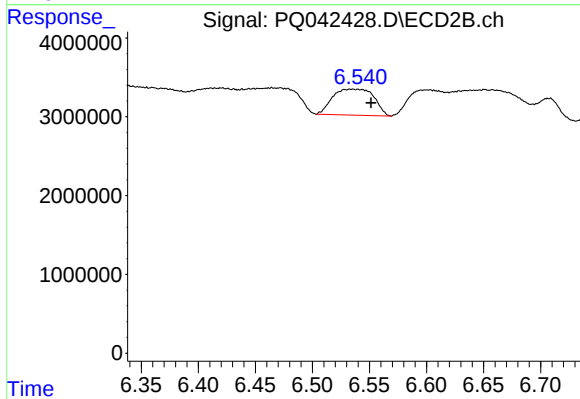
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



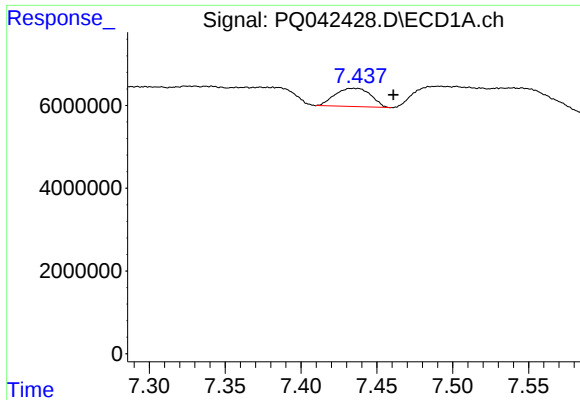
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



#14 AR-1232-4

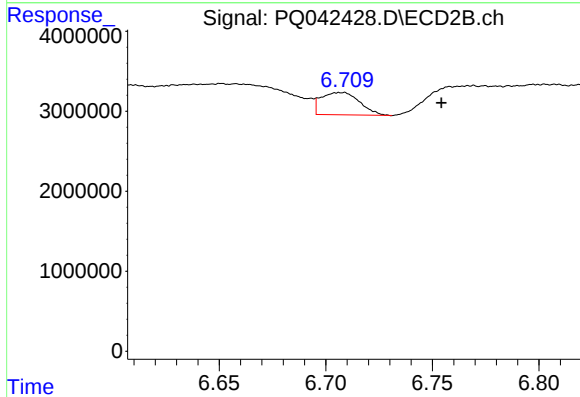
R.T.: 6.536 min
Delta R.T.: -0.016 min
Response: 8325128
Conc: 311.84 ng/ml



#15 AR-1232-5

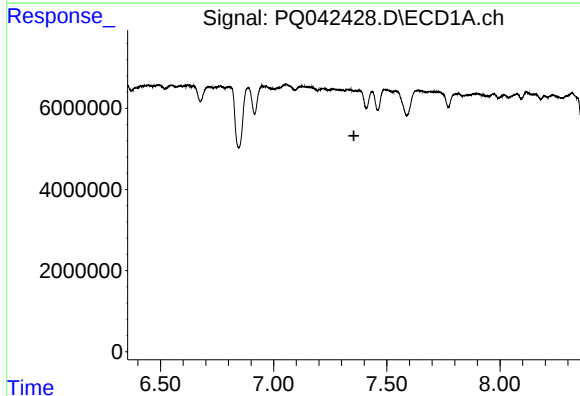
R.T.: 7.435 min
Delta R.T.: -0.026 min
Response: 7208932
Conc: 335.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



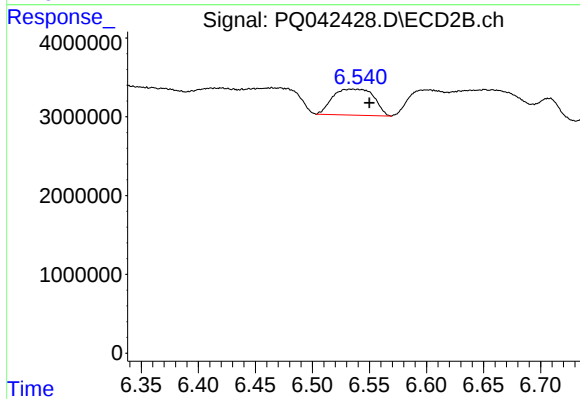
#15 AR-1232-5

R.T.: 6.707 min
Delta R.T.: -0.048 min
Response: 3498175
Conc: 119.29 ng/ml



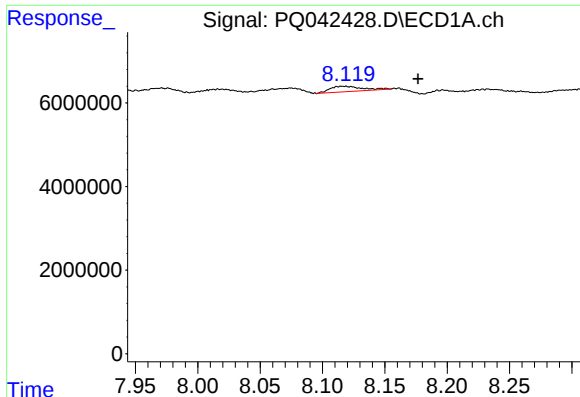
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.



#19 AR-1242-4

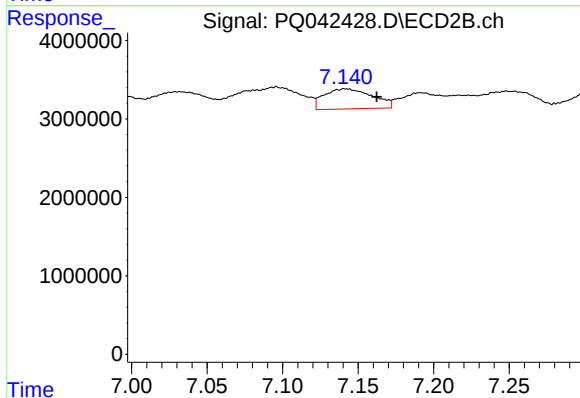
R.T.: 6.536 min
Delta R.T.: -0.015 min
Response: 8325128
Conc: 140.40 ng/ml



#20 AR-1242-5

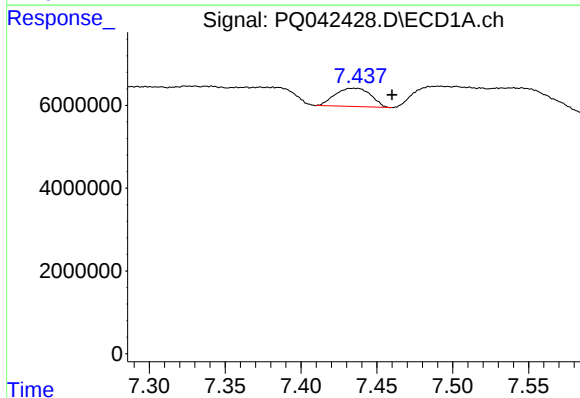
R.T.: 8.117 min
Delta R.T.: -0.059 min
Response: 2332173
Conc: 26.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



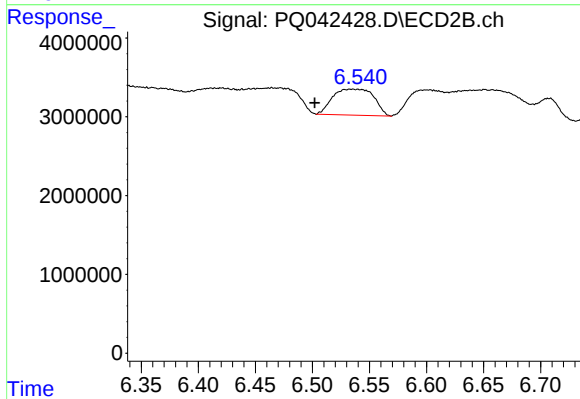
#20 AR-1242-5

R.T.: 7.141 min
Delta R.T.: -0.021 min
Response: 5711877
Conc: 64.33 ng/ml



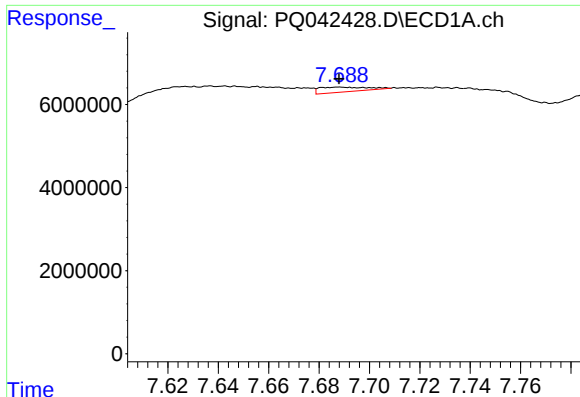
#22 AR-1248-2

R.T.: 7.435 min
Delta R.T.: -0.025 min
Response: 7208932
Conc: 78.13 ng/ml



#22 AR-1248-2

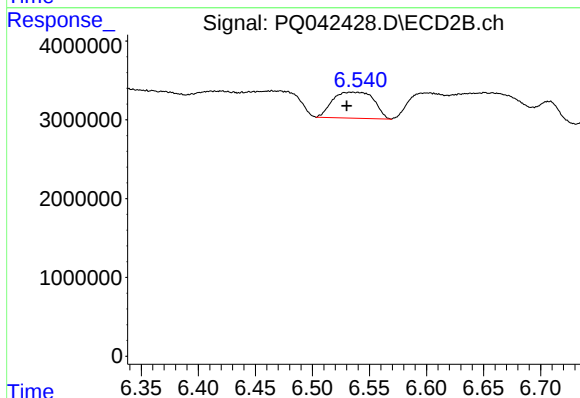
R.T.: 6.536 min
Delta R.T.: 0.034 min
Response: 8325128
Conc: 95.49 ng/ml



#23 AR-1248-3

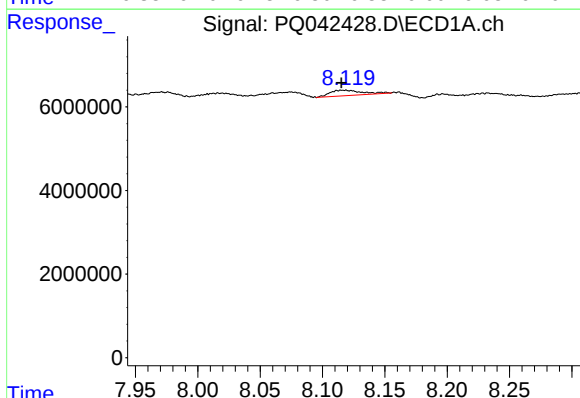
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 1526060
Conc: 13.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



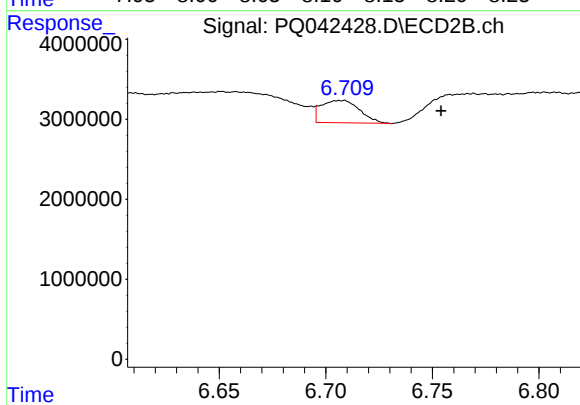
#23 AR-1248-3

R.T.: 6.536 min
Delta R.T.: 0.006 min
Response: 8325128
Conc: 93.27 ng/ml



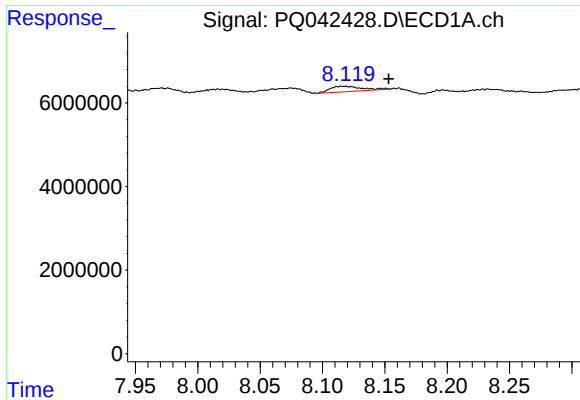
#24 AR-1248-4

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 2332173
Conc: 14.92 ng/ml



#24 AR-1248-4

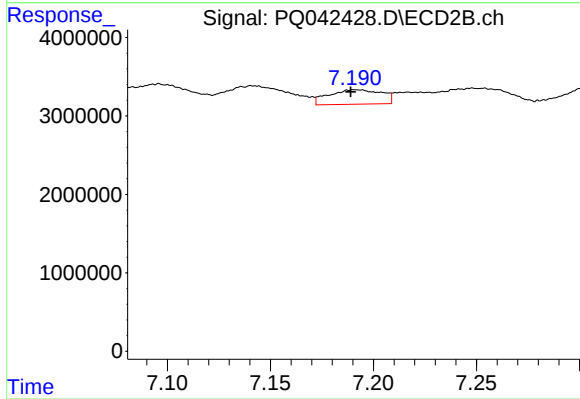
R.T.: 6.707 min
Delta R.T.: -0.047 min
Response: 3498175
Conc: 31.76 ng/ml



#25 AR-1248-5

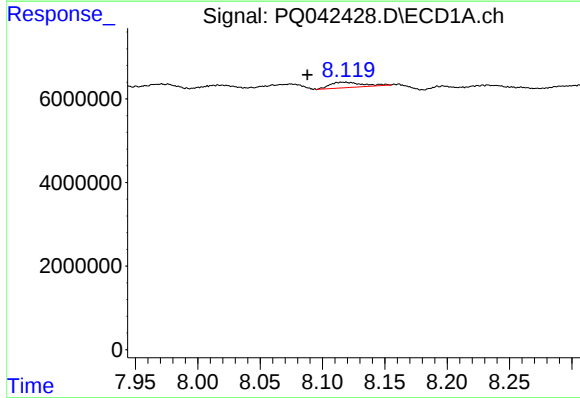
R.T.: 8.117 min
Delta R.T.: -0.036 min
Response: 2332173
Conc: 15.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



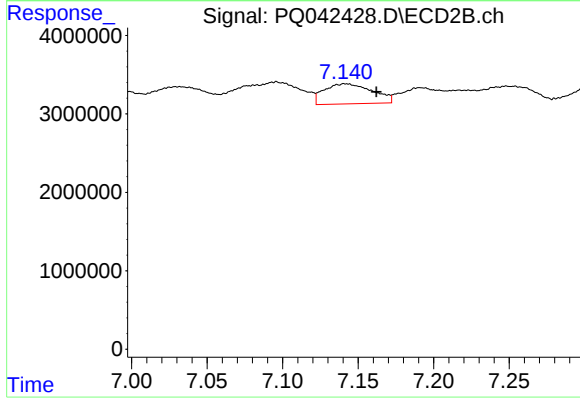
#25 AR-1248-5

R.T.: 7.192 min
Delta R.T.: 0.003 min
Response: 3301599
Conc: 25.76 ng/ml



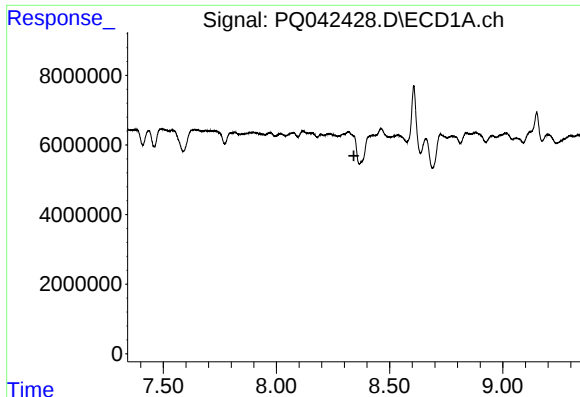
#26 AR-1254-1

R.T.: 8.117 min
Delta R.T.: 0.029 min
Response: 2332173
Conc: 16.76 ng/ml



#26 AR-1254-1

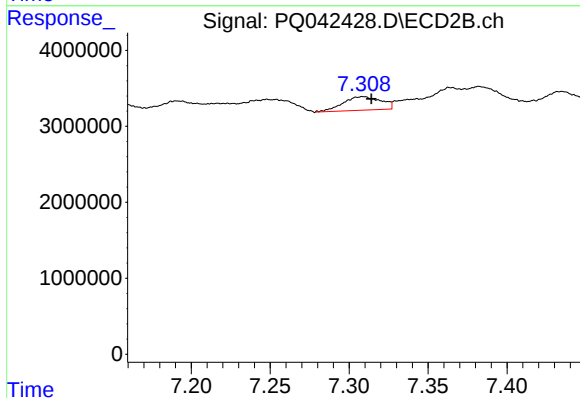
R.T.: 7.141 min
Delta R.T.: -0.021 min
Response: 5711877
Conc: 31.23 ng/ml



#27 AR-1254-2

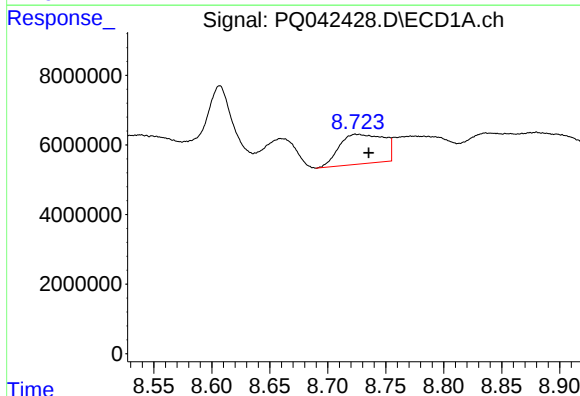
R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



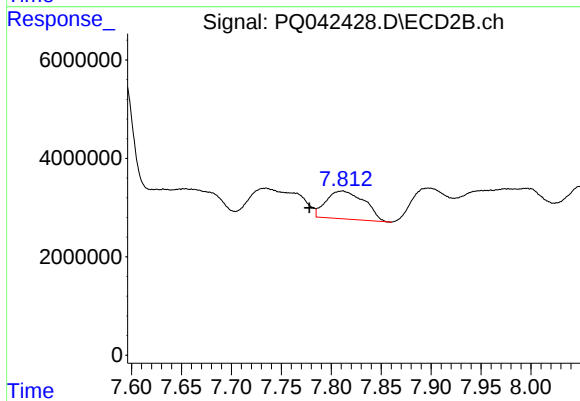
#27 AR-1254-2

R.T.: 7.308 min
Delta R.T.: -0.006 min
Response: 2979103
Conc: 18.40 ng/ml



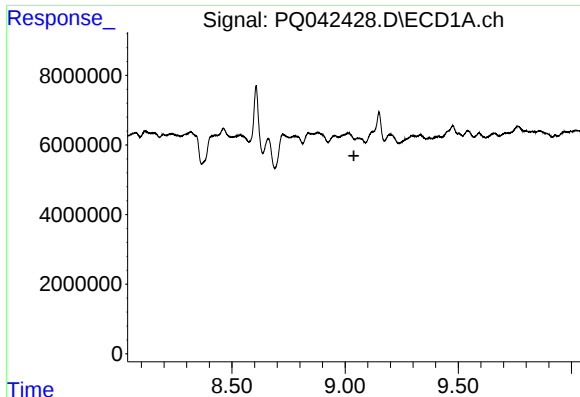
#28 AR-1254-3

R.T.: 8.724 min
Delta R.T.: -0.011 min
Response: 22797927
Conc: 83.38 ng/ml



#28 AR-1254-3

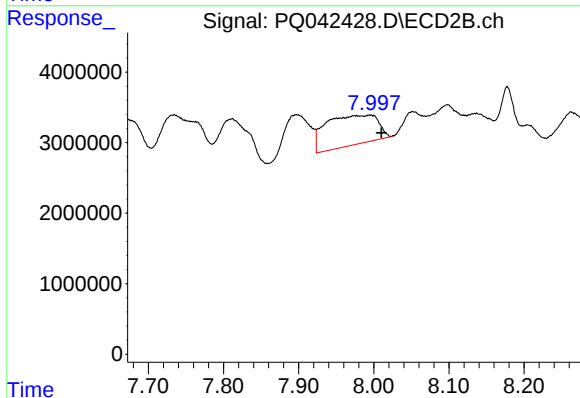
R.T.: 7.811 min
Delta R.T.: 0.033 min
Response: 15072810
Conc: 52.26 ng/ml



#29 AR-1254-4

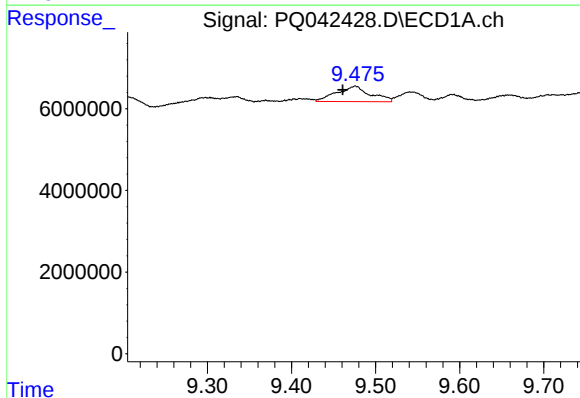
R.T.: 0.000 min
Exp R.T.: 9.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



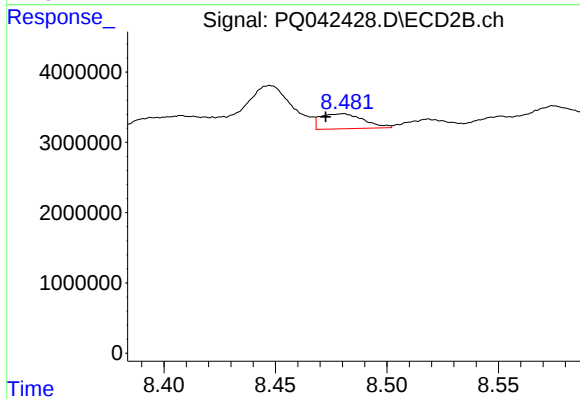
#29 AR-1254-4

R.T.: 7.995 min
Delta R.T.: -0.015 min
Response: 20341918
Conc: 93.71 ng/ml



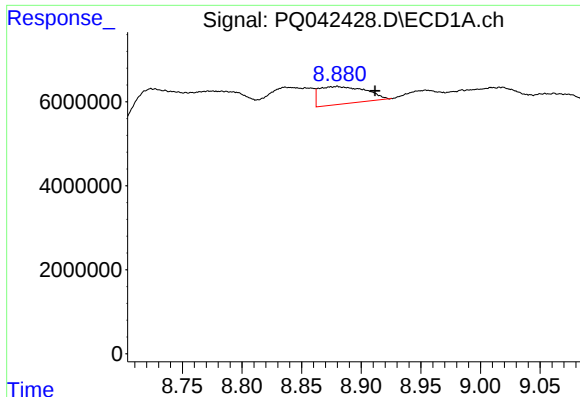
#30 AR-1254-5

R.T.: 9.476 min
Delta R.T.: 0.015 min
Response: 10553769
Conc: 38.97 ng/ml



#30 AR-1254-5

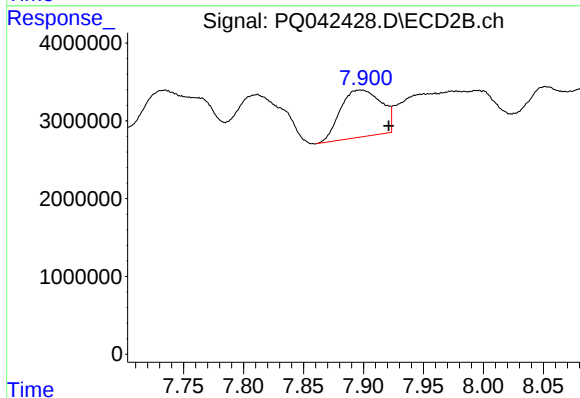
R.T.: 8.479 min
Delta R.T.: 0.006 min
Response: 2887568
Conc: 9.60 ng/ml



#31 AR-1260-1

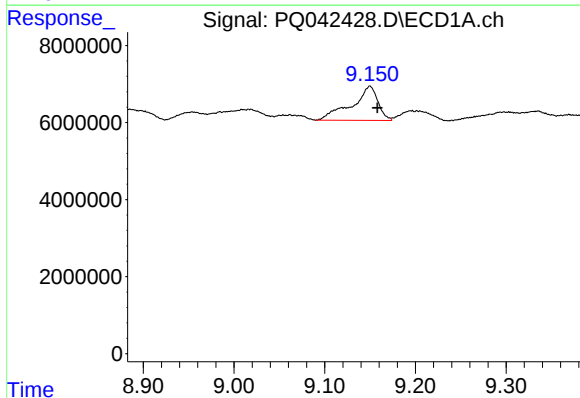
R.T.: 8.880 min
Delta R.T.: -0.032 min
Response: 11168018
Conc: 62.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



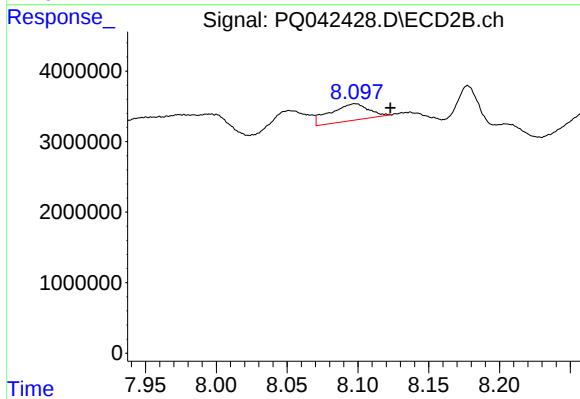
#31 AR-1260-1

R.T.: 7.897 min
Delta R.T.: -0.024 min
Response: 14327894
Conc: 78.97 ng/ml



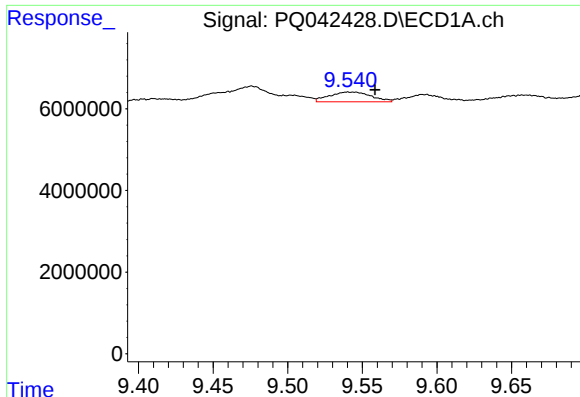
#32 AR-1260-2

R.T.: 9.150 min
Delta R.T.: -0.008 min
Response: 17699791
Conc: 70.16 ng/ml



#32 AR-1260-2

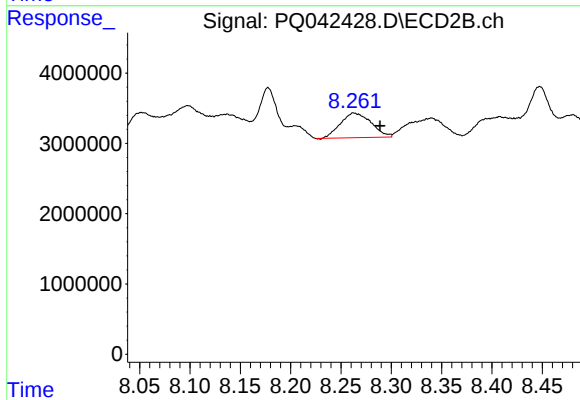
R.T.: 8.098 min
Delta R.T.: -0.025 min
Response: 4502435
Conc: 18.35 ng/ml



#33 AR-1260-3

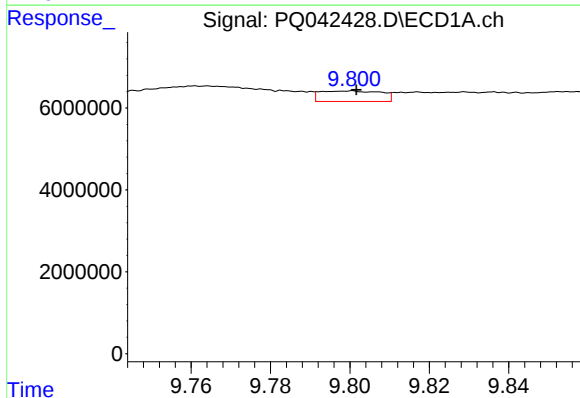
R.T.: 9.541 min
Delta R.T.: -0.018 min
Response: 4661430
Conc: 20.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



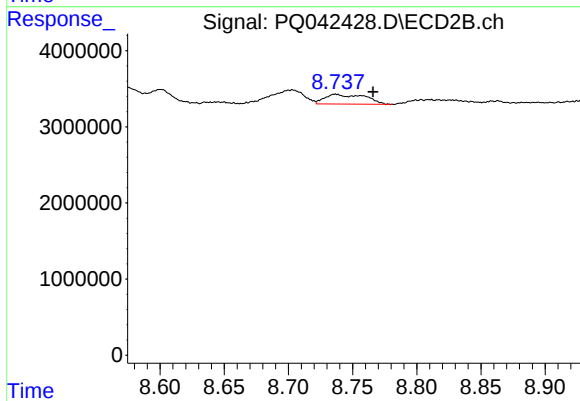
#33 AR-1260-3

R.T.: 8.263 min
Delta R.T.: -0.025 min
Response: 7478912
Conc: 35.15 ng/ml



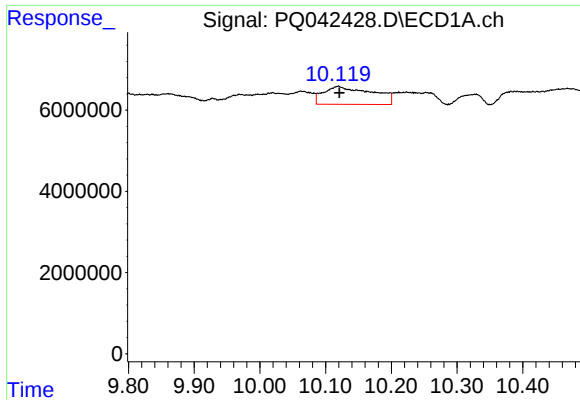
#34 AR-1260-4

R.T.: 9.800 min
Delta R.T.: -0.002 min
Response: 2742712
Conc: 10.74 ng/ml



#34 AR-1260-4

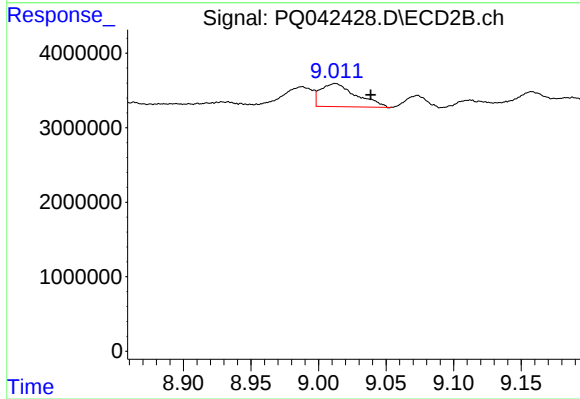
R.T.: 8.737 min
Delta R.T.: -0.029 min
Response: 2813557
Conc: 13.91 ng/ml



#35 AR-1260-5

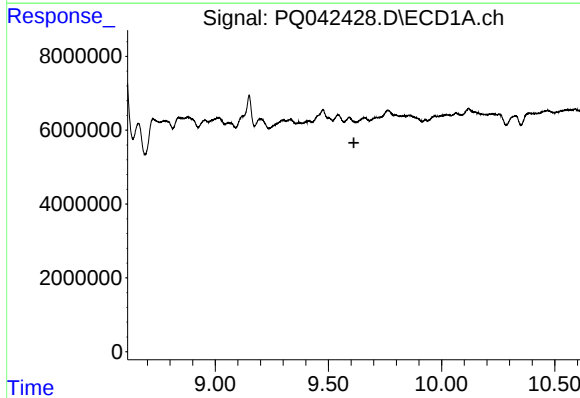
R.T.: 10.119 min
Delta R.T.: -0.002 min
Response: 22961001
Conc: 34.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



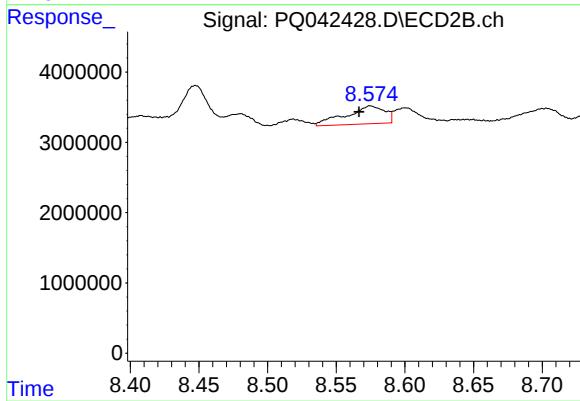
#35 AR-1260-5

R.T.: 9.012 min
Delta R.T.: -0.027 min
Response: 5699685
Conc: 9.66 ng/ml



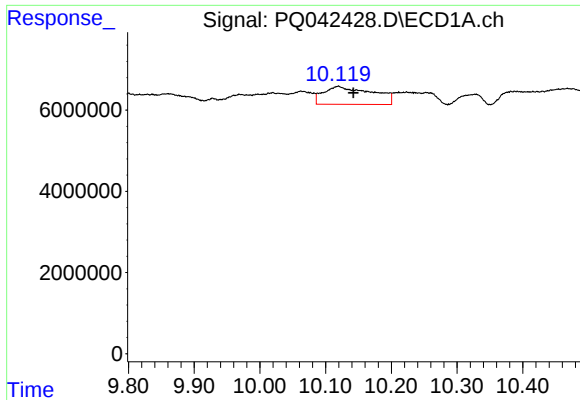
#36 AR-1262-1

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



#36 AR-1262-1

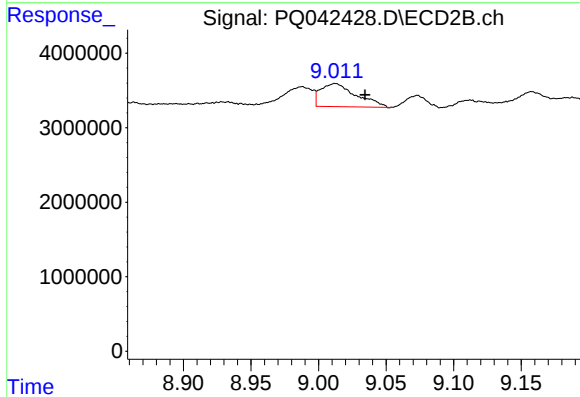
R.T.: 8.575 min
Delta R.T.: 0.008 min
Response: 5030815
Conc: 35.07 ng/ml



#37 AR-1262-2

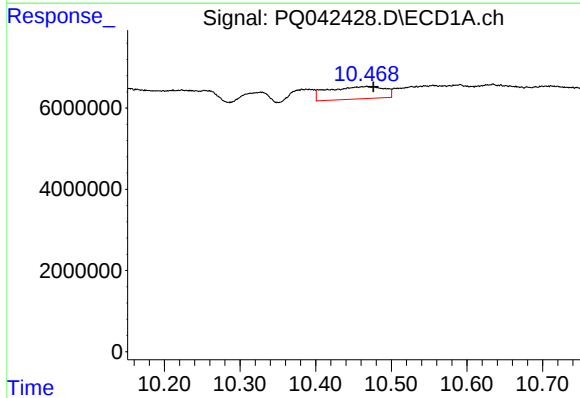
R.T.: 10.119 min
Delta R.T.: -0.023 min
Response: 22961001
Conc: 26.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



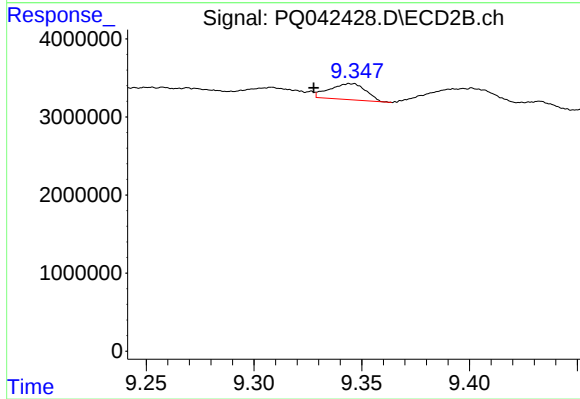
#37 AR-1262-2

R.T.: 9.012 min
Delta R.T.: -0.022 min
Response: 5699685
Conc: 7.69 ng/ml



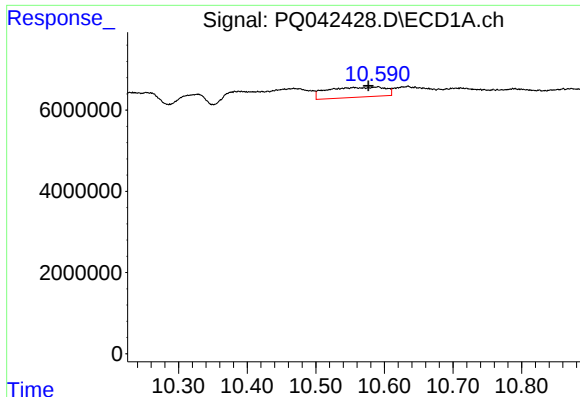
#38 AR-1262-3

R.T.: 10.468 min
Delta R.T.: -0.009 min
Response: 15739769
Conc: 24.79 ng/ml



#38 AR-1262-3

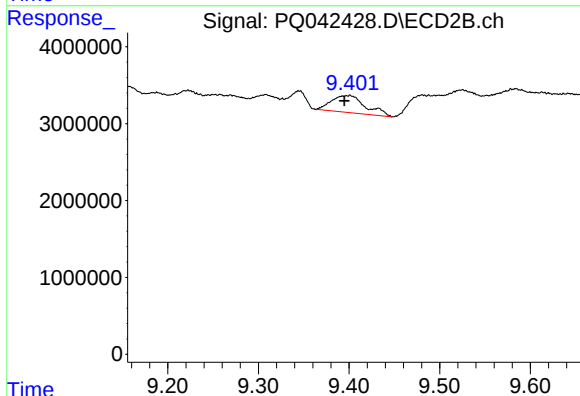
R.T.: 9.344 min
Delta R.T.: 0.017 min
Response: 2402644
Conc: 7.59 ng/ml



#39 AR-1262-4

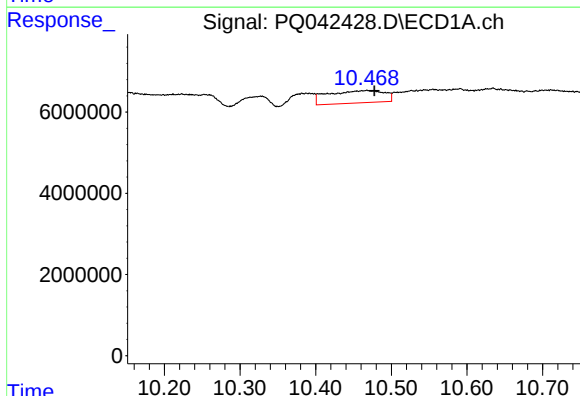
R.T.: 10.590 min
Delta R.T.: 0.013 min
Response: 14457163
Conc: 28.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



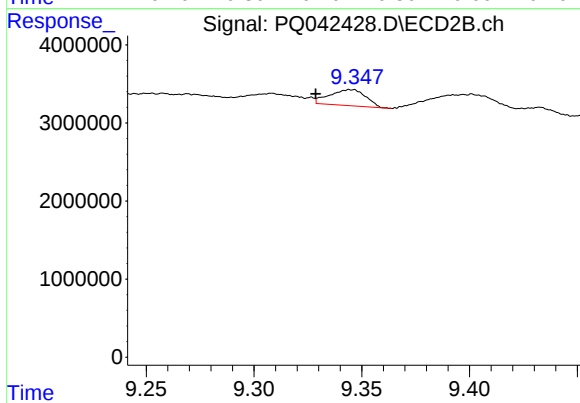
#39 AR-1262-4

R.T.: 9.400 min
Delta R.T.: 0.005 min
Response: 5757830
Conc: 10.24 ng/ml



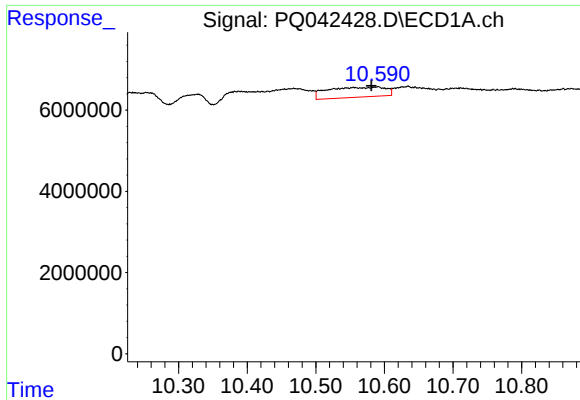
#41 AR-1268-1

R.T.: 10.468 min
Delta R.T.: -0.010 min
Response: 15739769
Conc: 11.05 ng/ml



#41 AR-1268-1

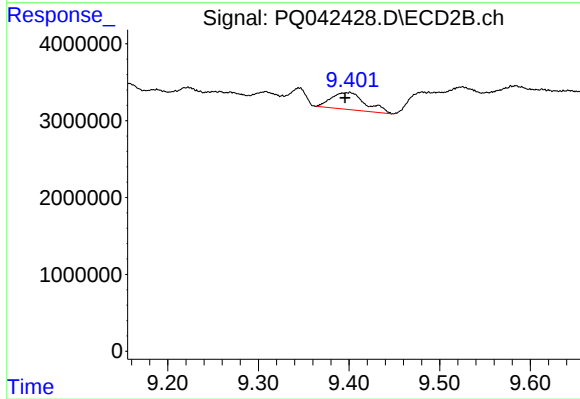
R.T.: 9.344 min
Delta R.T.: 0.016 min
Response: 2402644
Conc: 2.10 ng/ml



#42 AR-1268-2

R.T.: 10.590 min
Delta R.T.: 0.009 min
Response: 14457163
Conc: 10.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 9.400 min
Delta R.T.: 0.004 min
Response: 5757830
Conc: 5.61 ng/ml