

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
 Data File : PQ040478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 14:59
 Operator : SM\AJ
 Sample : K3101-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:30:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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...	5.584	4.726	39209523	31253159	11.969	14.551
2)	SA Decachlor...	11.884	10.445	108.5E6	65325821	15.186	15.711
Target Compounds							
3)	L1 AR-1016-1	7.061	6.191	815776	488385	4.876	3.807
4)	L1 AR-1016-2	7.061	6.191	815776	488385	3.103	2.530
5)	L1 AR-1016-3	7.146	6.394	470957	634600	2.759	5.884 #
6)	L1 AR-1016-4	7.279	6.458	717107	189483	5.188	2.225 #
7)	L1 AR-1016-5	7.582	6.737	1168183	582205	8.421	5.056 #
8)	L2 AR-1221-1	0.000	5.046	0	307935	N.D.	12.565 #
9)	L2 AR-1221-2	0.000	5.171	0	622764	N.D.	38.235 #
10)	L2 AR-1221-3	0.000	5.238	0	293021	N.D.	4.819 #
11)	L3 AR-1232-1	0.000	5.238	0	293021	N.D.	6.395 #
12)	L3 AR-1232-2	6.791	6.191	2493949	488385	62.903	8.142 #
13)	L3 AR-1232-3	7.061	6.394	815776	634600	10.095	18.045 #
14)	L3 AR-1232-4	7.279	6.535	717107	1236953	17.156	41.862 #
15)	L3 AR-1232-5	7.342	6.737	2207695	582205	69.660	19.340 #
16)	L4 AR-1242-1	7.061	6.191	815776	488385	8.414	6.604
17)	L4 AR-1242-2	7.061	6.191	815776	488385	5.645	4.588
18)	L4 AR-1242-3	7.146	6.394	470957	634600	5.059	10.520 #
19)	L4 AR-1242-4	7.279	6.535	717107	1236953	9.535	20.754 #
20)	L4 AR-1242-5	8.100	7.153	5251462	2947626	60.575	36.576 #
21)	L5 AR-1248-1	7.061	6.191	815776	488385	10.539	8.475
22)	L5 AR-1248-2	7.342	6.458	2207695	189483	19.601	2.155 #
23)	L5 AR-1248-3	7.582	6.535	1168183	1236953	8.463	13.670 #
24)	L5 AR-1248-4	8.021	6.737	7176485	582205	47.536	5.272 #
25)	L5 AR-1248-5	8.100	7.153	5251462	2947626	34.880	25.962 #
26)	L6 AR-1254-1	8.021	7.153	7176485	2947626	41.151	15.389 #
27)	L6 AR-1254-2	8.236	7.316	3897690	1383446	14.094	7.963 #
28)	L6 AR-1254-3	8.653	7.753	3958169	1699280	13.337	5.880 #
29)	L6 AR-1254-4	9.010	8.016	2394206	728703	11.520	4.081 #
30)	L6 AR-1254-5	9.365	8.459	5077994	2304164	17.632	8.944 #
31)	L7 AR-1260-1	8.793	7.878	1125059	4843046	3.385	17.666 #
32)	L7 AR-1260-2	9.116	8.078	2373376	2569100	5.875	7.427 #
33)	L7 AR-1260-3	9.437	8.241	4444036	657327	13.471	2.050 #
34)	L7 AR-1260-4	0.000	8.735	0	937762	N.D.	3.451 #
35)	L7 AR-1260-5	10.015	8.993	2451447	3108798	3.183	4.625 #
36)	L8 AR-1262-1	0.000	8.522	0	1120529	N.D.	9.868 #
37)	L8 AR-1262-2	10.015	8.993	2451447	3108798	4.236	6.266 #
38)	L8 AR-1262-3	10.338	9.281	1134605	1125618	2.683	5.354 #
39)	L8 AR-1262-4	10.419	9.349	2901959	2026503	7.683	5.352 #
40)	L8 AR-1262-5	0.000	9.871	0	1120472	N.D.	6.911 #
41)	L9 AR-1268-1	10.338	9.281	1134605	1125618	1.884	2.467 #

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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:30:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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
42) L9	AR-1268-2	10.419	9.349	2901959	2026503	4.716	4.635
43) L9	AR-1268-3	10.667	9.560	1288164	1353001	2.372	3.604 #
44) L9	AR-1268-4	0.000	9.871	0	1120472	N.D.	8.132 #
45) L9	AR-1268-5	11.544	10.180	5767165	3174077	3.121	2.689

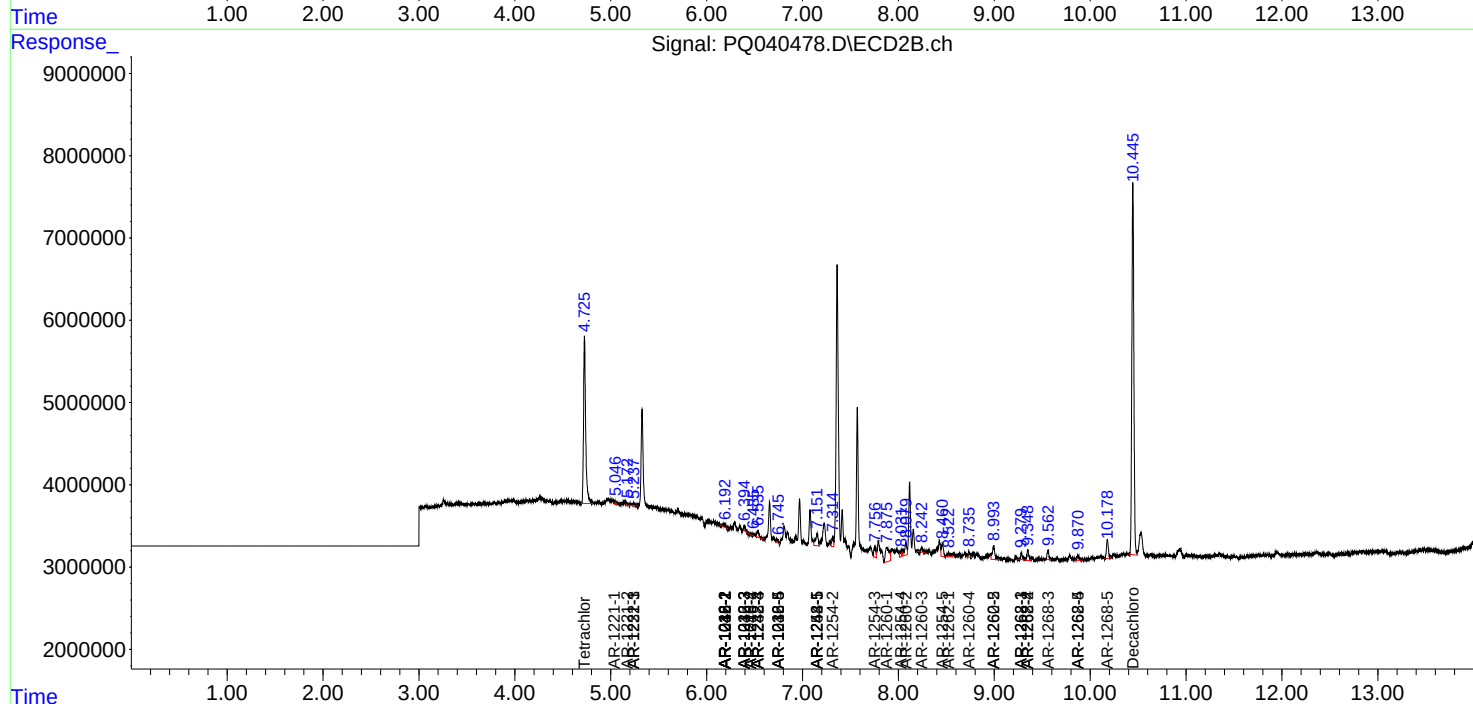
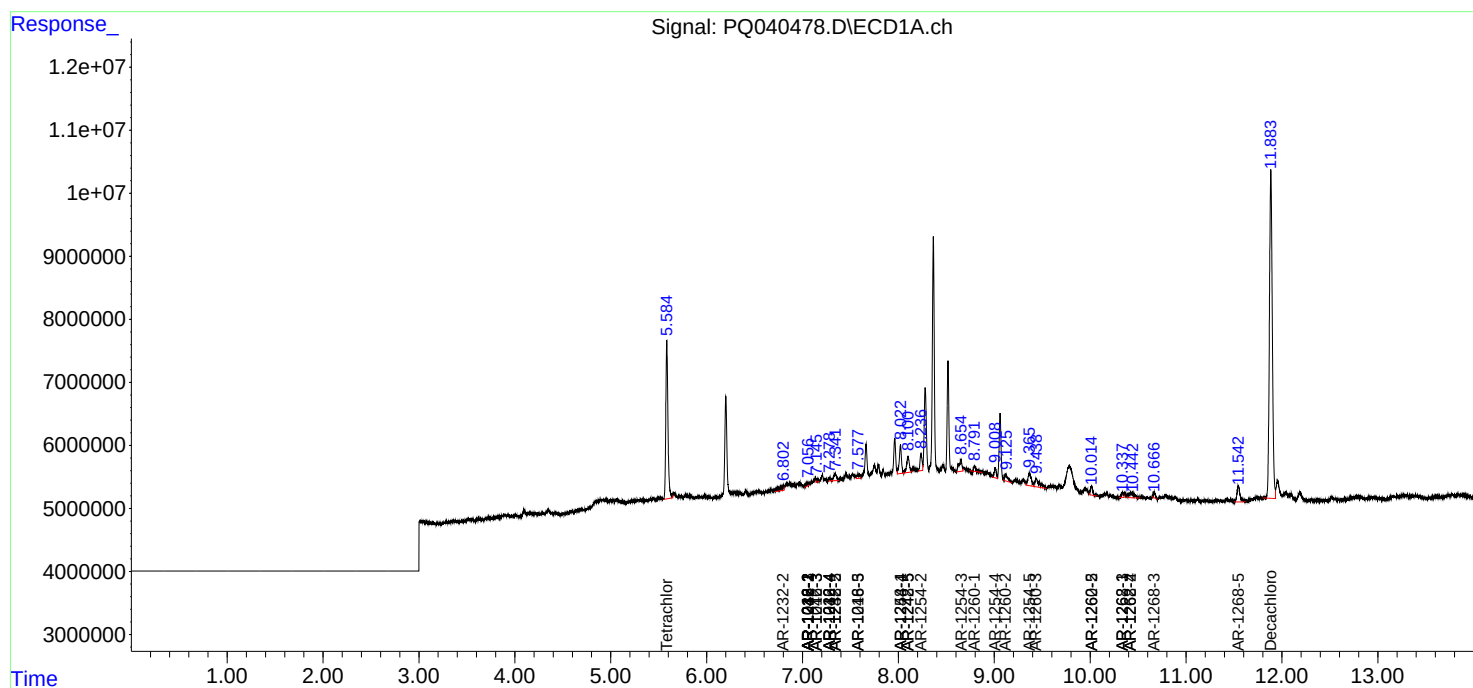
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

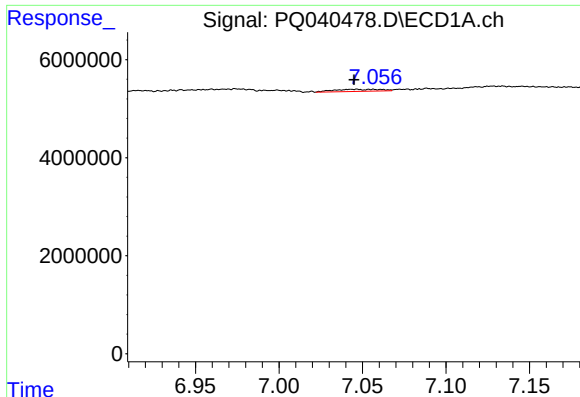
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 14:59
Operator : SM\AJ
Sample : K3101-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 00:30:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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

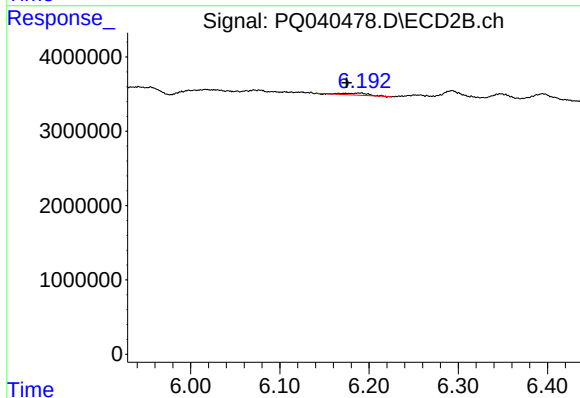




#3 AR-1016-1

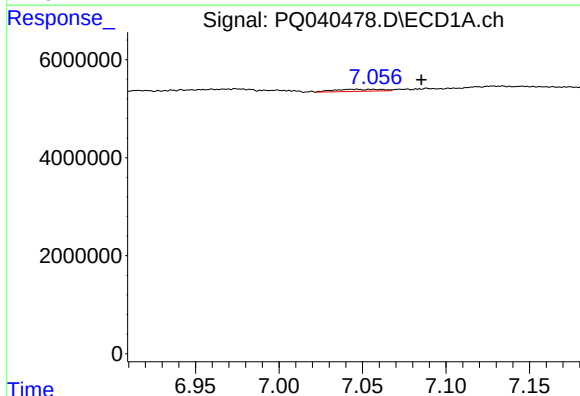
R.T.: 7.061 min
Delta R.T.: 0.016 min
Response: 815776
Conc: 4.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



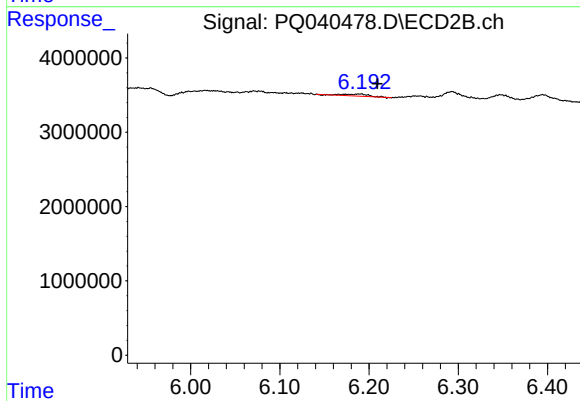
#3 AR-1016-1

R.T.: 6.191 min
Delta R.T.: 0.016 min
Response: 488385
Conc: 3.81 ng/ml



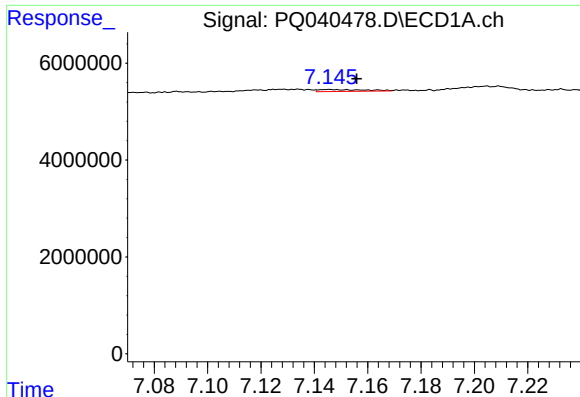
#4 AR-1016-2

R.T.: 7.061 min
Delta R.T.: -0.025 min
Response: 815776
Conc: 3.10 ng/ml



#4 AR-1016-2

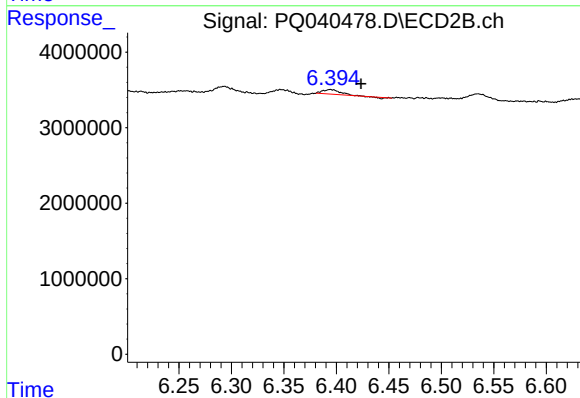
R.T.: 6.191 min
Delta R.T.: -0.019 min
Response: 488385
Conc: 2.53 ng/ml



#5 AR-1016-3

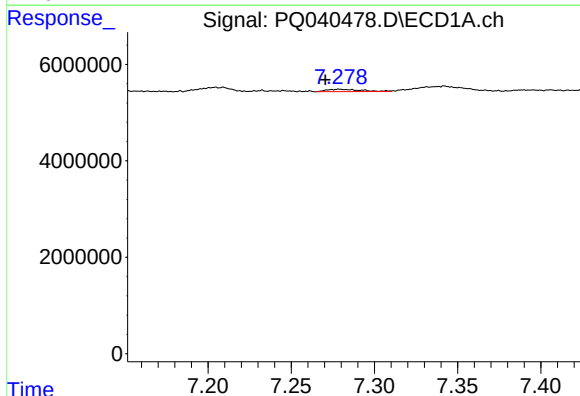
R.T.: 7.146 min
Delta R.T.: -0.010 min
Response: 470957
Conc: 2.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



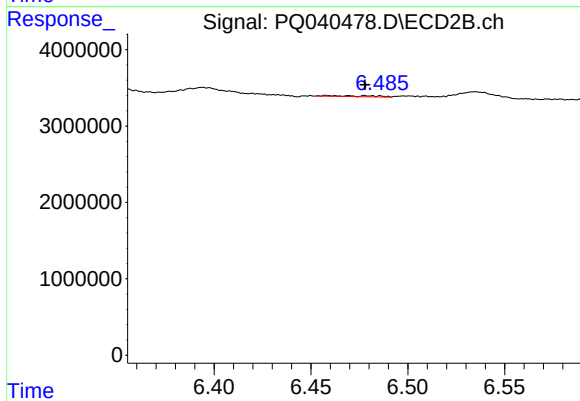
#5 AR-1016-3

R.T.: 6.394 min
Delta R.T.: -0.029 min
Response: 634600
Conc: 5.88 ng/ml



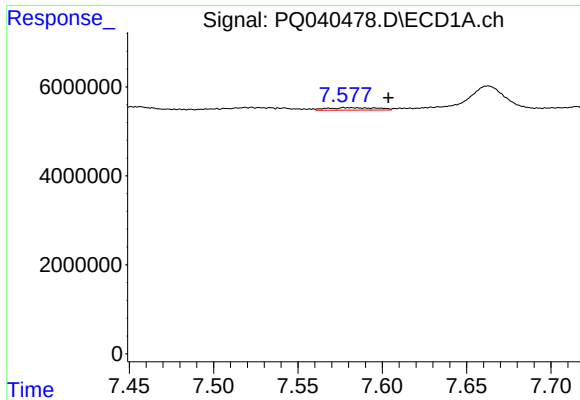
#6 AR-1016-4

R.T.: 7.279 min
Delta R.T.: 0.009 min
Response: 717107
Conc: 5.19 ng/ml



#6 AR-1016-4

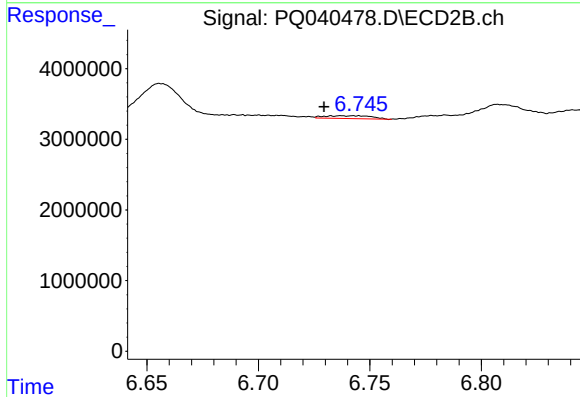
R.T.: 6.458 min
Delta R.T.: -0.020 min
Response: 189483
Conc: 2.23 ng/ml



#7 AR-1016-5

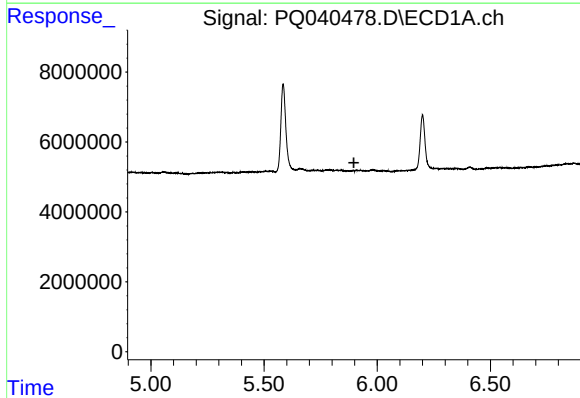
R.T.: 7.582 min
Delta R.T.: -0.022 min
Response: 1168183
Conc: 8.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



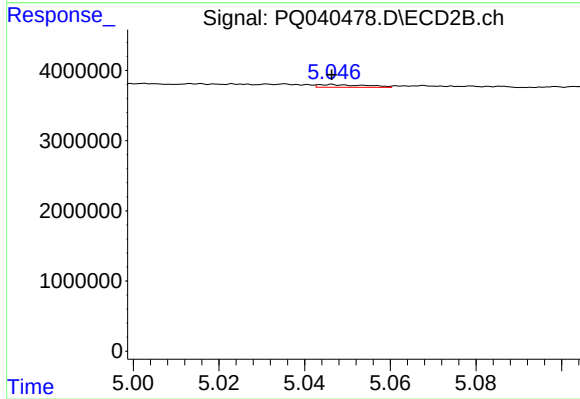
#7 AR-1016-5

R.T.: 6.737 min
Delta R.T.: 0.008 min
Response: 582205
Conc: 5.06 ng/ml



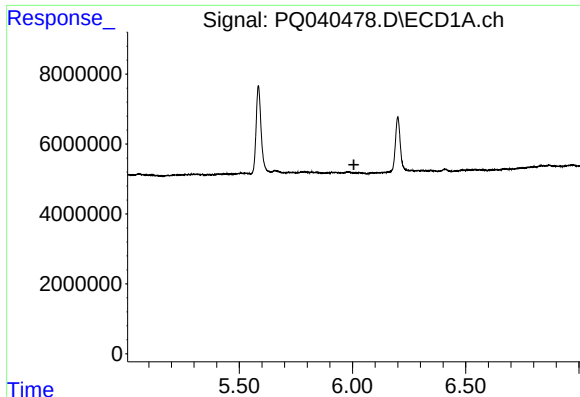
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

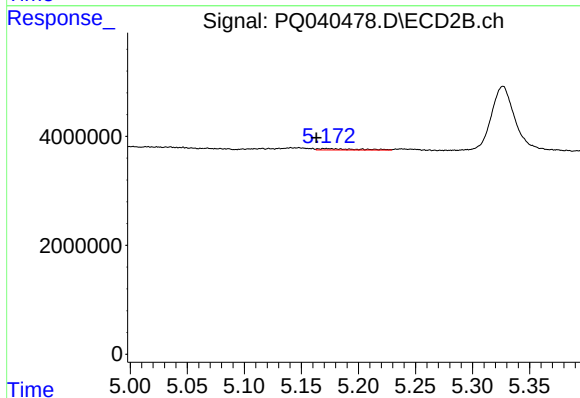
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 307935
Conc: 12.57 ng/ml



#9 AR-1221-2

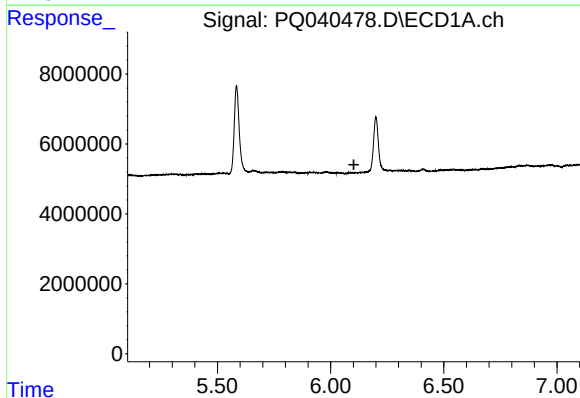
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



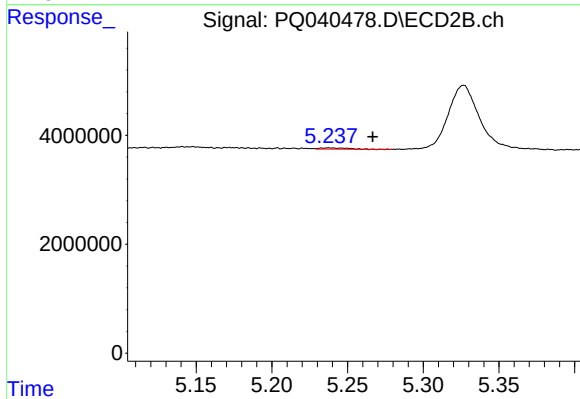
#9 AR-1221-2

R.T.: 5.171 min
Delta R.T.: 0.008 min
Response: 622764
Conc: 38.24 ng/ml



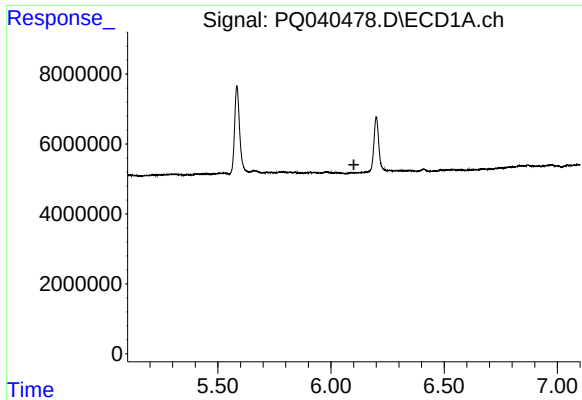
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

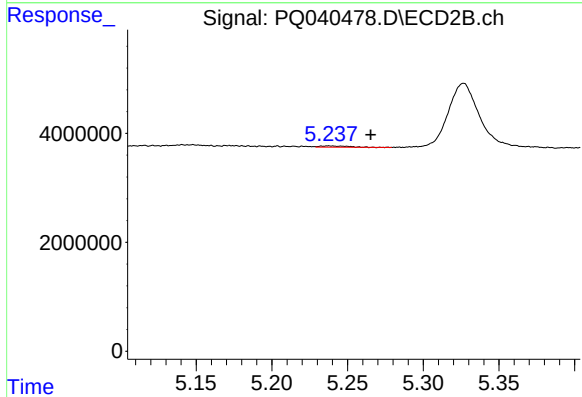
R.T.: 5.238 min
Delta R.T.: -0.029 min
Response: 293021
Conc: 4.82 ng/ml



#11 AR-1232-1

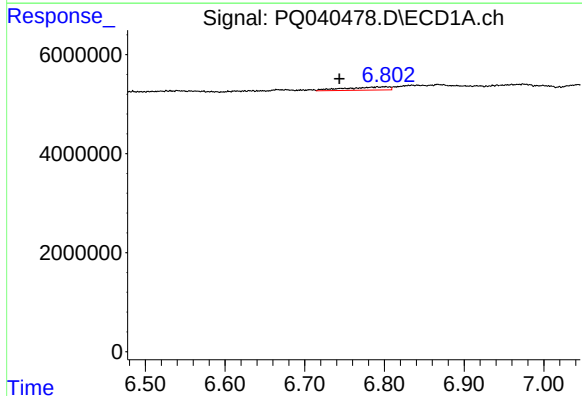
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



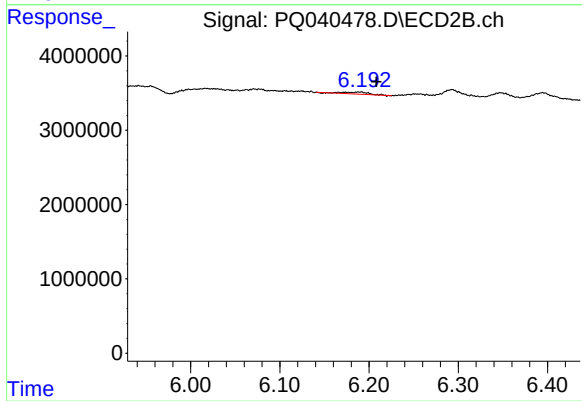
#11 AR-1232-1

R.T.: 5.238 min
Delta R.T.: -0.028 min
Response: 293021
Conc: 6.39 ng/ml



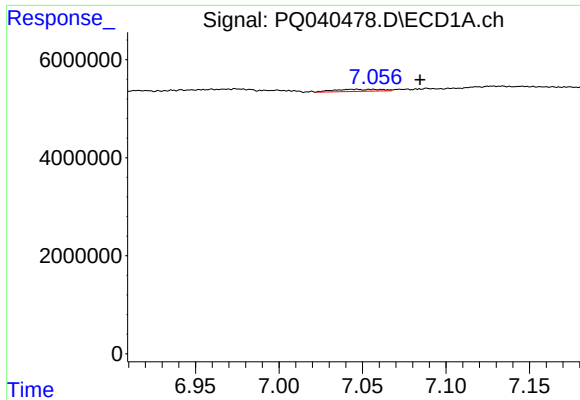
#12 AR-1232-2

R.T.: 6.791 min
Delta R.T.: 0.048 min
Response: 2493949
Conc: 62.90 ng/ml



#12 AR-1232-2

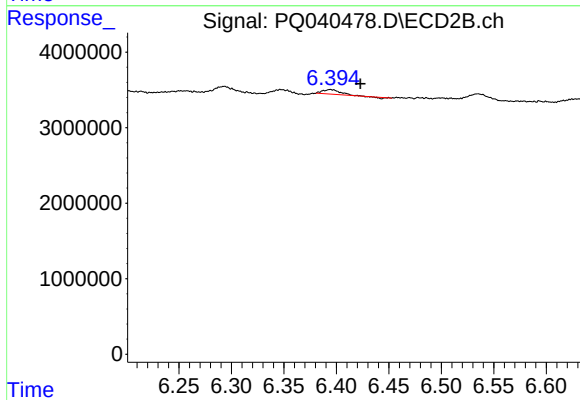
R.T.: 6.191 min
Delta R.T.: -0.018 min
Response: 488385
Conc: 8.14 ng/ml



#13 AR-1232-3

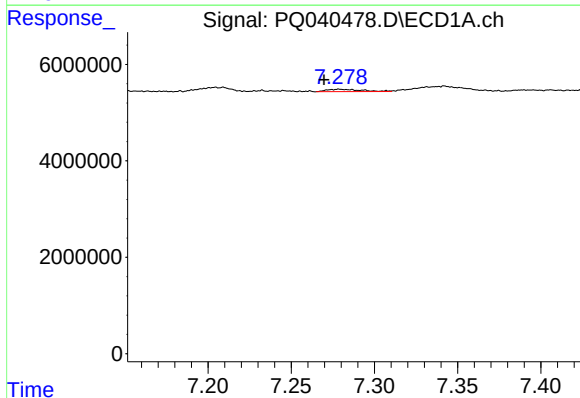
R.T.: 7.061 min
Delta R.T.: -0.024 min
Response: 815776
Conc: 10.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



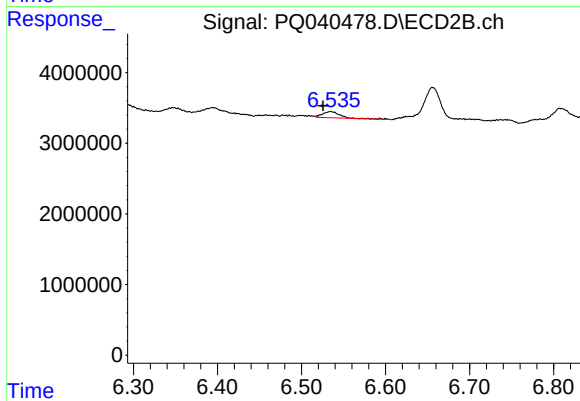
#13 AR-1232-3

R.T.: 6.394 min
Delta R.T.: -0.028 min
Response: 634600
Conc: 18.04 ng/ml



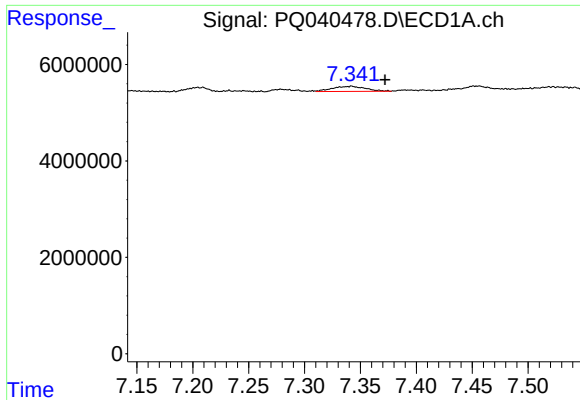
#14 AR-1232-4

R.T.: 7.279 min
Delta R.T.: 0.009 min
Response: 717107
Conc: 17.16 ng/ml



#14 AR-1232-4

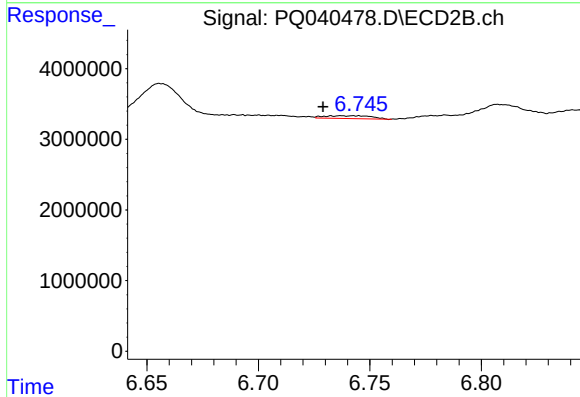
R.T.: 6.535 min
Delta R.T.: 0.009 min
Response: 1236953
Conc: 41.86 ng/ml



#15 AR-1232-5

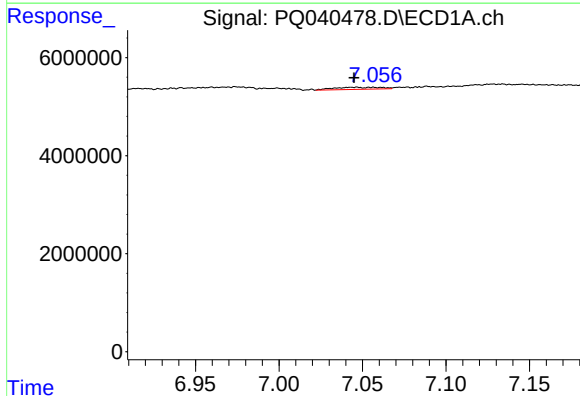
R.T.: 7.342 min
Delta R.T.: -0.030 min
Response: 2207695
Conc: 69.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



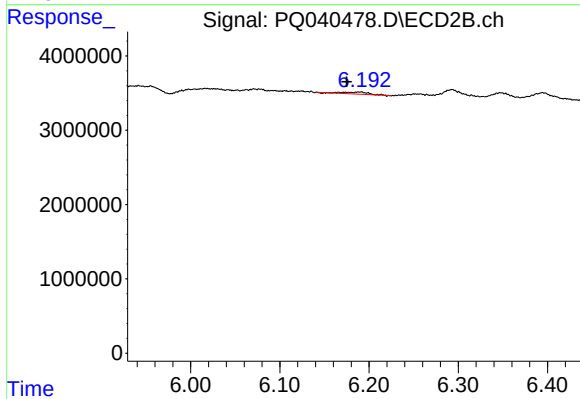
#15 AR-1232-5

R.T.: 6.737 min
Delta R.T.: 0.008 min
Response: 582205
Conc: 19.34 ng/ml



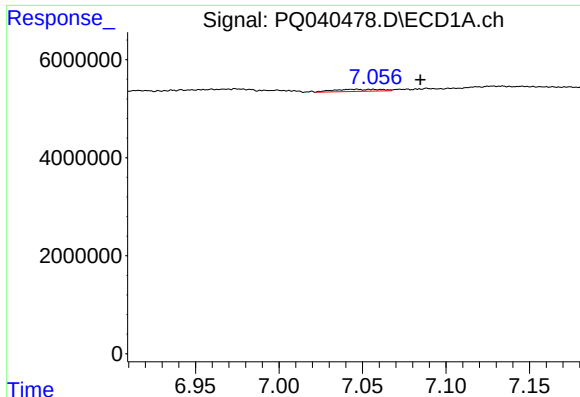
#16 AR-1242-1

R.T.: 7.061 min
Delta R.T.: 0.016 min
Response: 815776
Conc: 8.41 ng/ml



#16 AR-1242-1

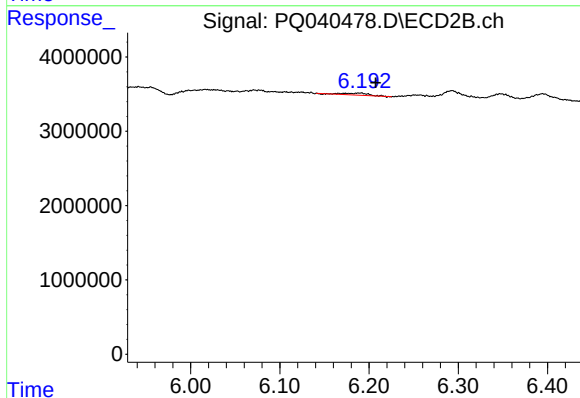
R.T.: 6.191 min
Delta R.T.: 0.016 min
Response: 488385
Conc: 6.60 ng/ml



#17 AR-1242-2

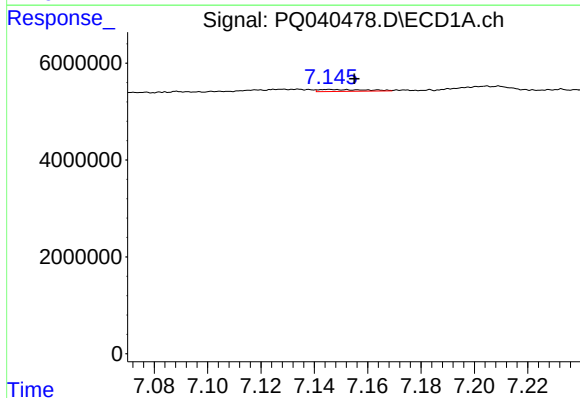
R.T.: 7.061 min
Delta R.T.: -0.024 min
Response: 815776
Conc: 5.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



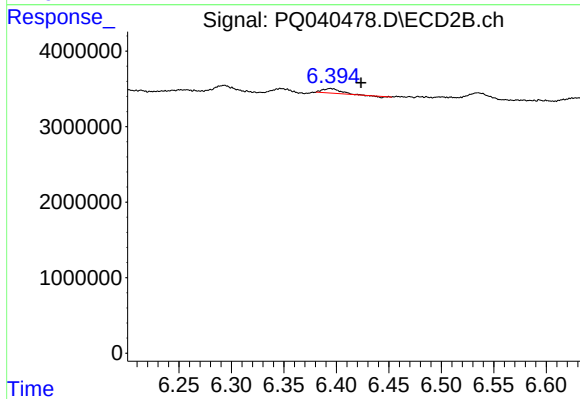
#17 AR-1242-2

R.T.: 6.191 min
Delta R.T.: -0.017 min
Response: 488385
Conc: 4.59 ng/ml



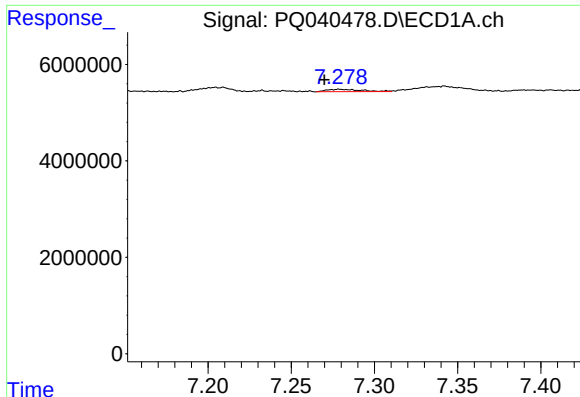
#18 AR-1242-3

R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 470957
Conc: 5.06 ng/ml



#18 AR-1242-3

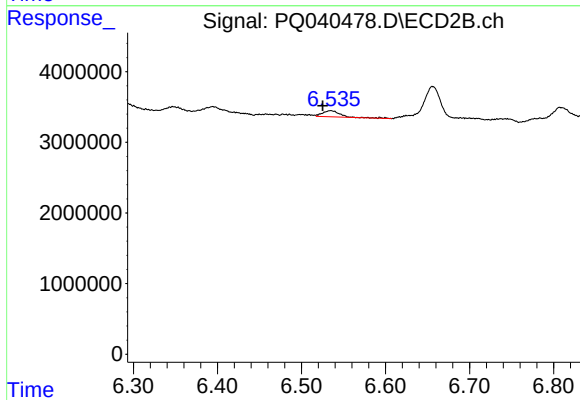
R.T.: 6.394 min
Delta R.T.: -0.029 min
Response: 634600
Conc: 10.52 ng/ml



#19 AR-1242-4

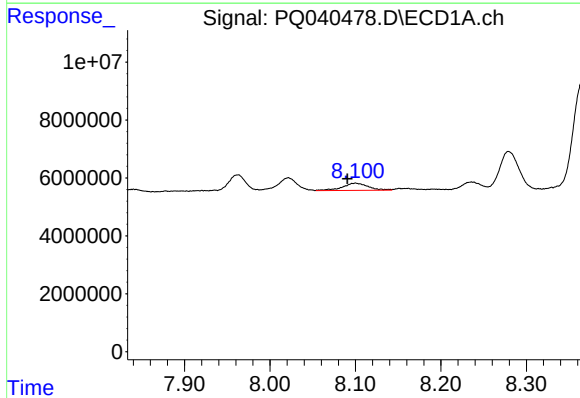
R.T.: 7.279 min
Delta R.T.: 0.009 min
Response: 717107
Conc: 9.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



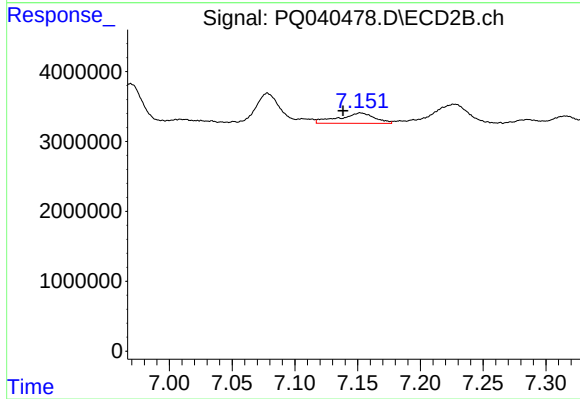
#19 AR-1242-4

R.T.: 6.535 min
Delta R.T.: 0.009 min
Response: 1236953
Conc: 20.75 ng/ml



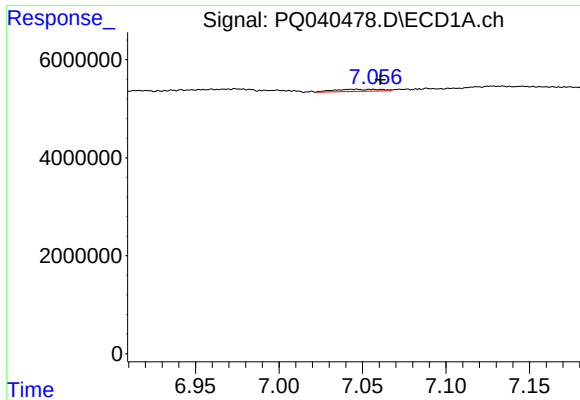
#20 AR-1242-5

R.T.: 8.100 min
Delta R.T.: 0.010 min
Response: 5251462
Conc: 60.57 ng/ml



#20 AR-1242-5

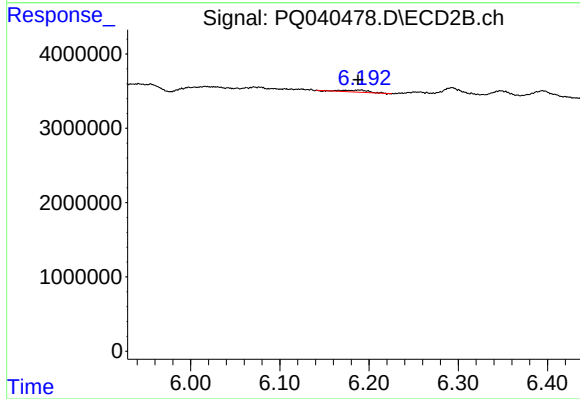
R.T.: 7.153 min
Delta R.T.: 0.014 min
Response: 2947626
Conc: 36.58 ng/ml



#21 AR-1248-1

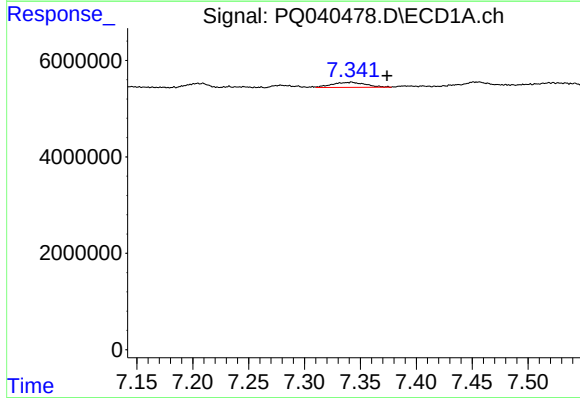
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 815776
Conc: 10.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



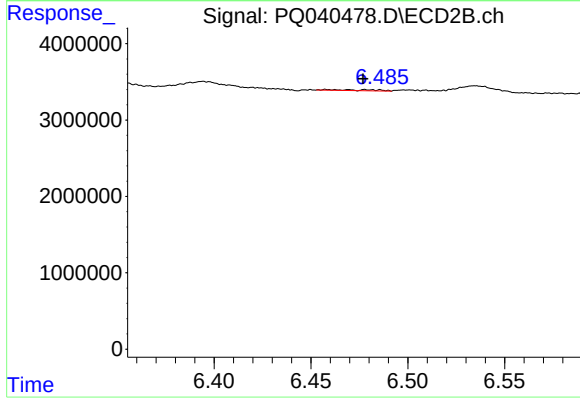
#21 AR-1248-1

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 488385
Conc: 8.48 ng/ml



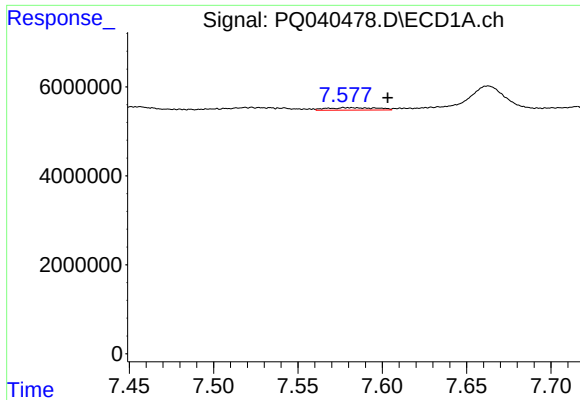
#22 AR-1248-2

R.T.: 7.342 min
Delta R.T.: -0.032 min
Response: 2207695
Conc: 19.60 ng/ml



#22 AR-1248-2

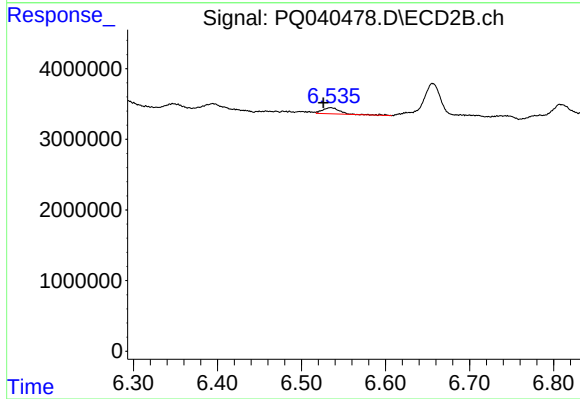
R.T.: 6.458 min
Delta R.T.: -0.019 min
Response: 189483
Conc: 2.16 ng/ml



#23 AR-1248-3

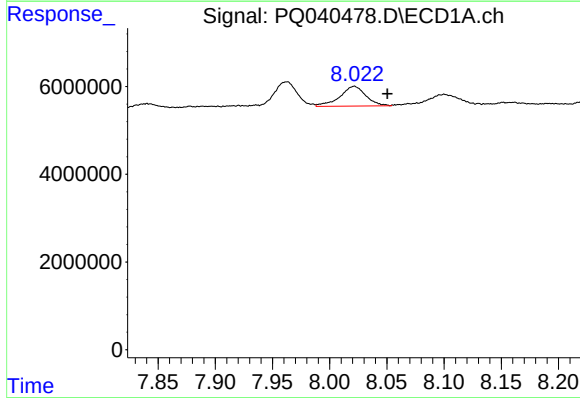
R.T.: 7.582 min
Delta R.T.: -0.021 min
Response: 1168183
Conc: 8.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



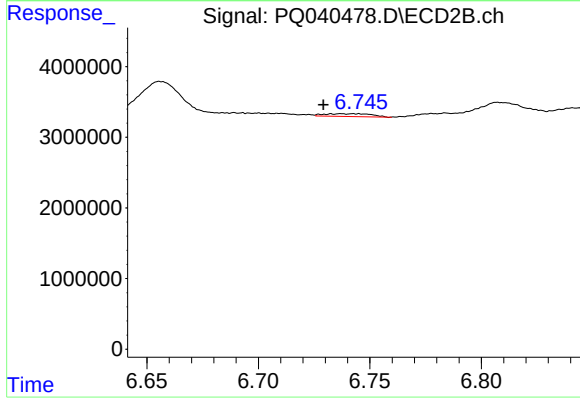
#23 AR-1248-3

R.T.: 6.535 min
Delta R.T.: 0.009 min
Response: 1236953
Conc: 13.67 ng/ml



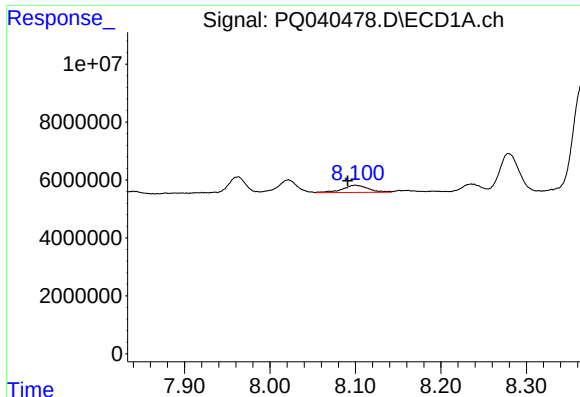
#24 AR-1248-4

R.T.: 8.021 min
Delta R.T.: -0.029 min
Response: 7176485
Conc: 47.54 ng/ml



#24 AR-1248-4

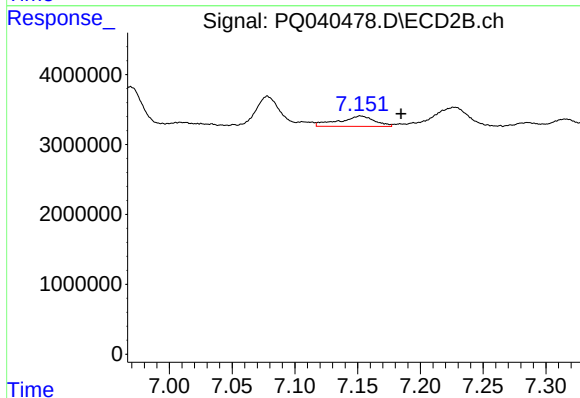
R.T.: 6.737 min
Delta R.T.: 0.008 min
Response: 582205
Conc: 5.27 ng/ml



#25 AR-1248-5

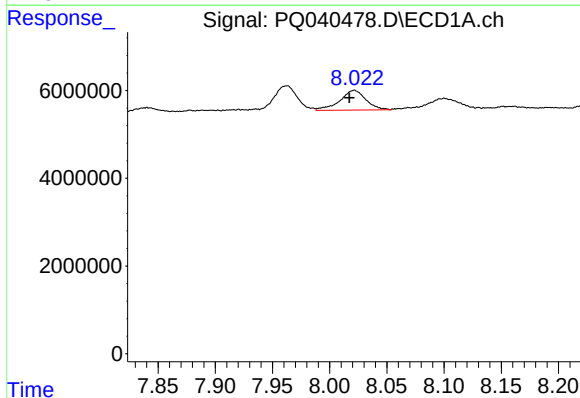
R.T.: 8.100 min
Delta R.T.: 0.009 min
Response: 5251462
Conc: 34.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



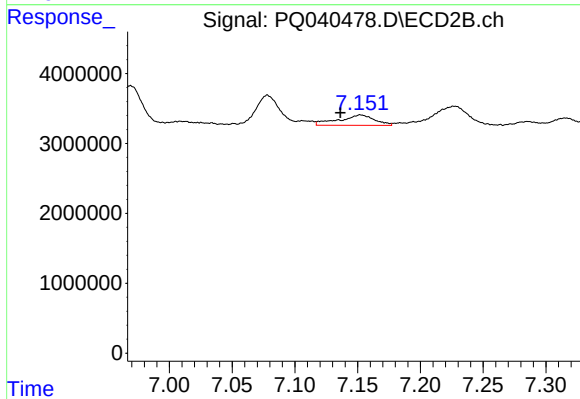
#25 AR-1248-5

R.T.: 7.153 min
Delta R.T.: -0.032 min
Response: 2947626
Conc: 25.96 ng/ml



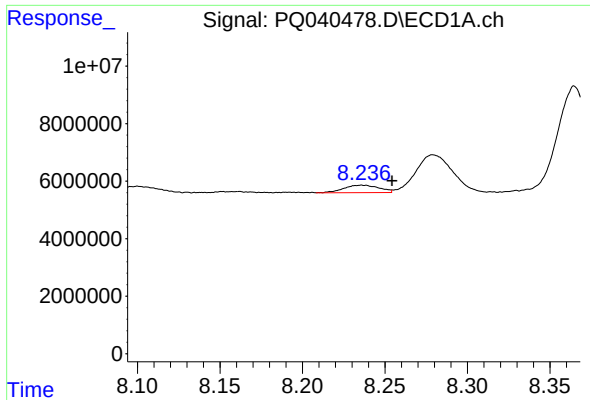
#26 AR-1254-1

R.T.: 8.021 min
Delta R.T.: 0.004 min
Response: 7176485
Conc: 41.15 ng/ml



#26 AR-1254-1

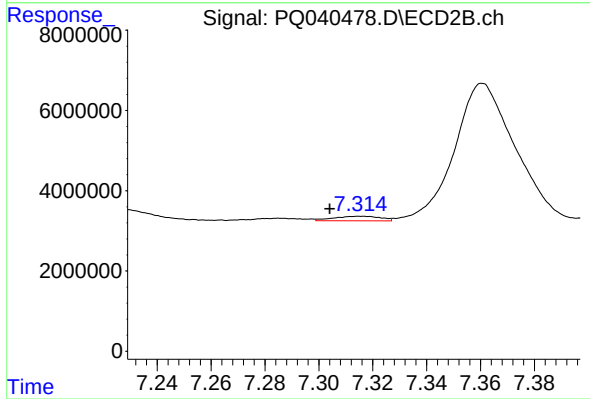
R.T.: 7.153 min
Delta R.T.: 0.016 min
Response: 2947626
Conc: 15.39 ng/ml



#27 AR-1254-2

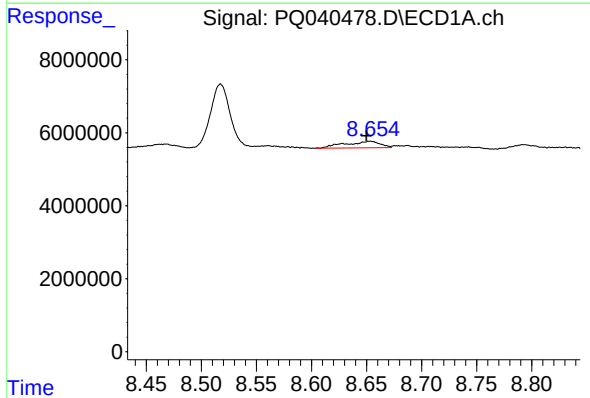
R.T.: 8.236 min
Delta R.T.: -0.019 min
Response: 3897690
Conc: 14.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



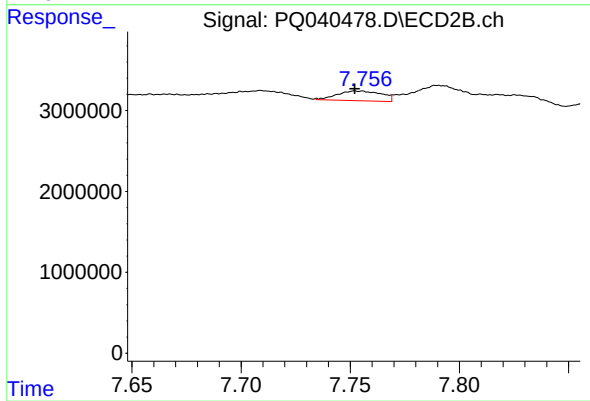
#27 AR-1254-2

R.T.: 7.316 min
Delta R.T.: 0.012 min
Response: 1383446
Conc: 7.96 ng/ml



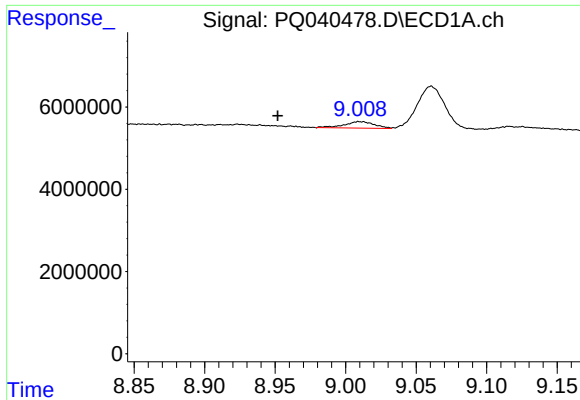
#28 AR-1254-3

R.T.: 8.653 min
Delta R.T.: 0.003 min
Response: 3958169
Conc: 13.34 ng/ml



#28 AR-1254-3

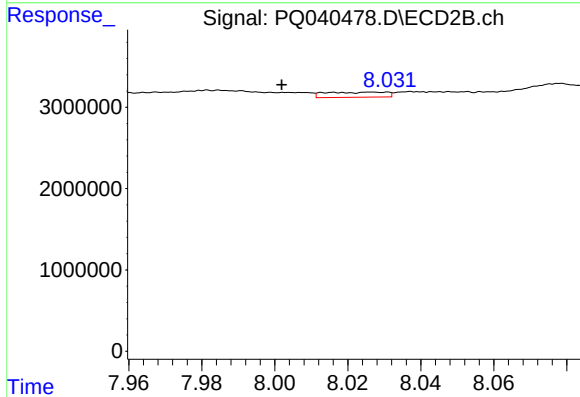
R.T.: 7.753 min
Delta R.T.: 0.001 min
Response: 1699280
Conc: 5.88 ng/ml



#29 AR-1254-4

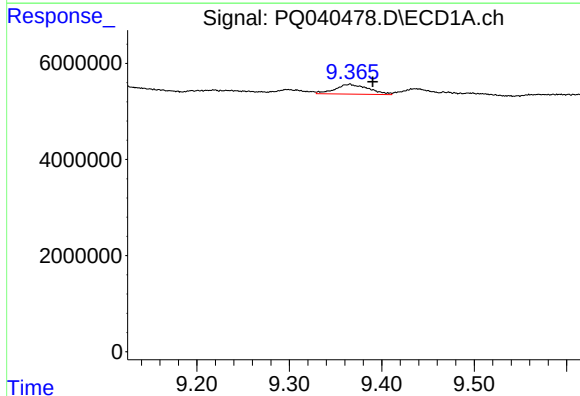
R.T.: 9.010 min
Delta R.T.: 0.058 min
Response: 2394206
Conc: 11.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



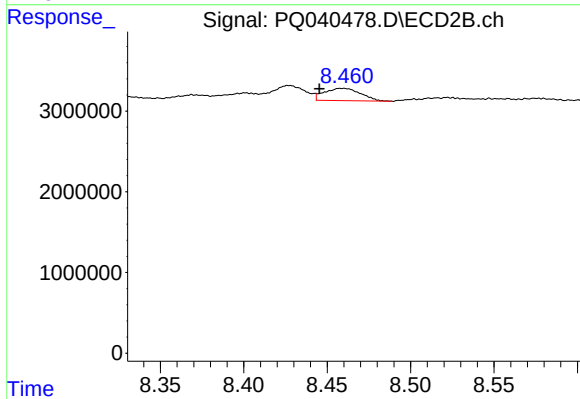
#29 AR-1254-4

R.T.: 8.016 min
Delta R.T.: 0.014 min
Response: 728703
Conc: 4.08 ng/ml



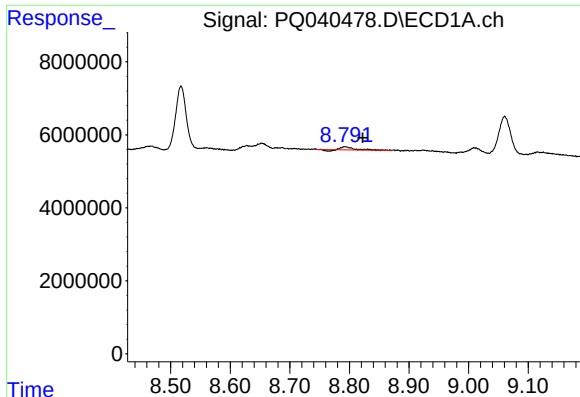
#30 AR-1254-5

R.T.: 9.365 min
Delta R.T.: -0.025 min
Response: 5077994
Conc: 17.63 ng/ml



#30 AR-1254-5

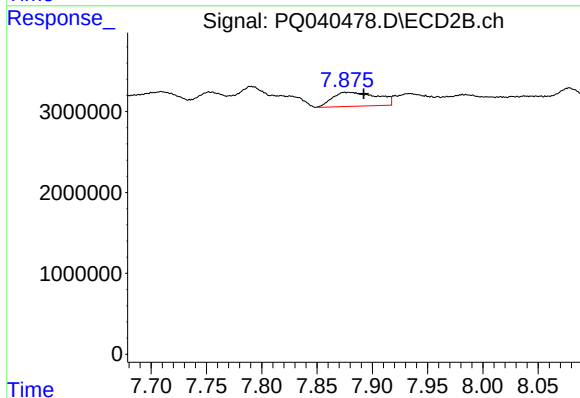
R.T.: 8.459 min
Delta R.T.: 0.014 min
Response: 2304164
Conc: 8.94 ng/ml



#31 AR-1260-1

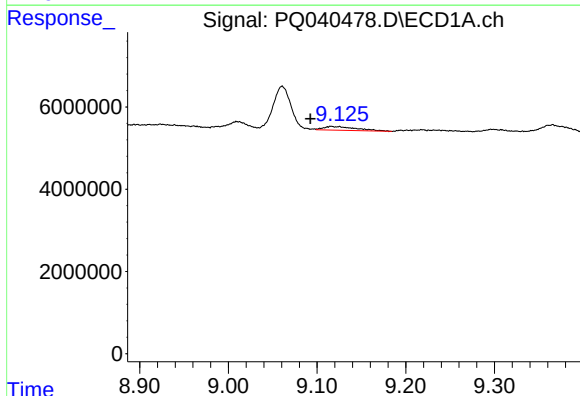
R.T.: 8.793 min
Delta R.T.: -0.029 min
Response: 1125059
Conc: 3.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



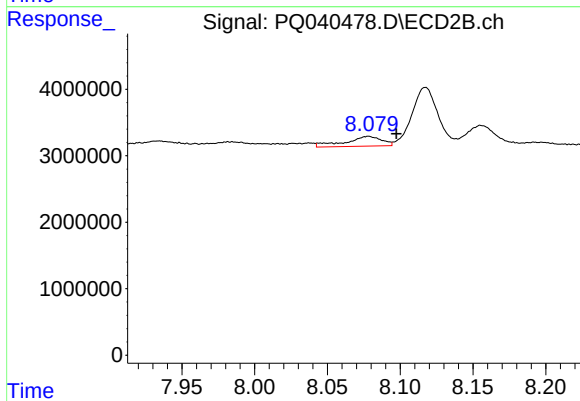
#31 AR-1260-1

R.T.: 7.878 min
Delta R.T.: -0.014 min
Response: 4843046
Conc: 17.67 ng/ml



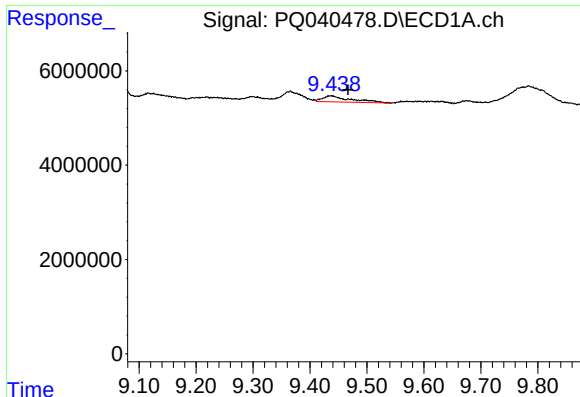
#32 AR-1260-2

R.T.: 9.116 min
Delta R.T.: 0.024 min
Response: 2373376
Conc: 5.88 ng/ml



#32 AR-1260-2

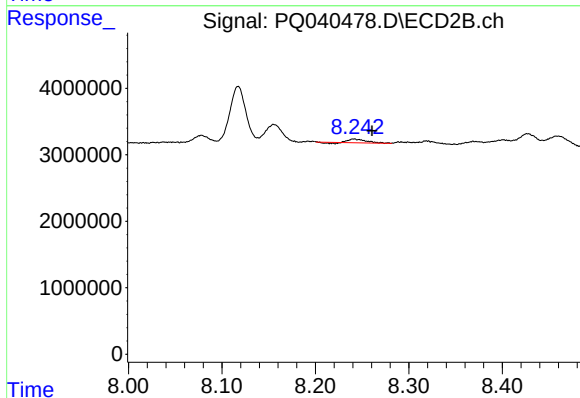
R.T.: 8.078 min
Delta R.T.: -0.019 min
Response: 2569100
Conc: 7.43 ng/ml



#33 AR-1260-3

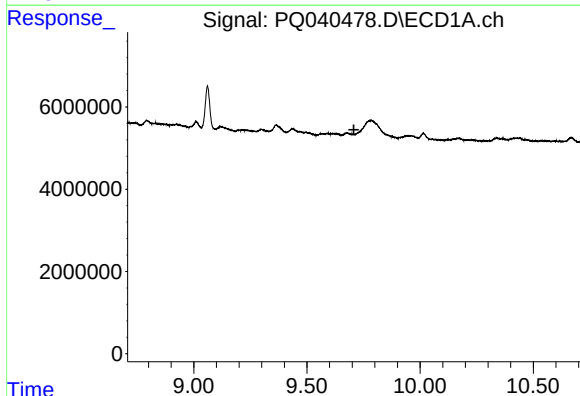
R.T.: 9.437 min
Delta R.T.: -0.030 min
Response: 4444036
Conc: 13.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



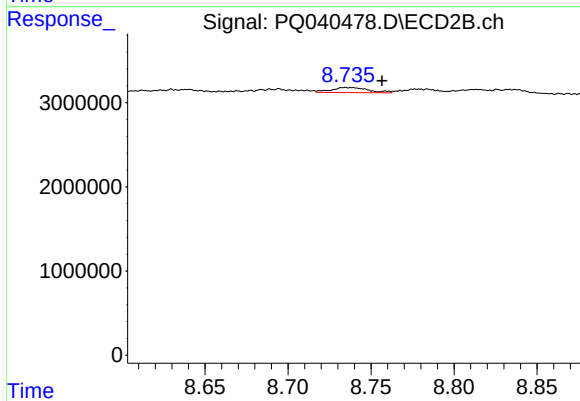
#33 AR-1260-3

R.T.: 8.241 min
Delta R.T.: -0.019 min
Response: 657327
Conc: 2.05 ng/ml



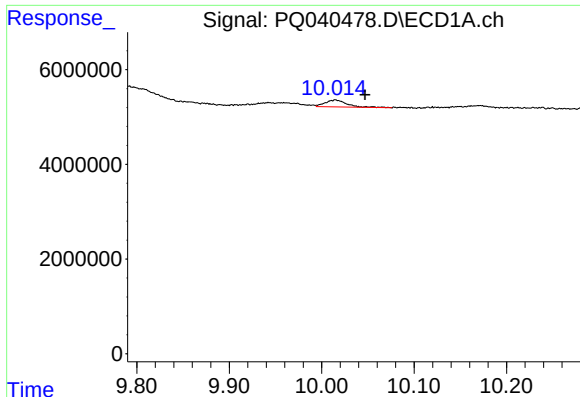
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

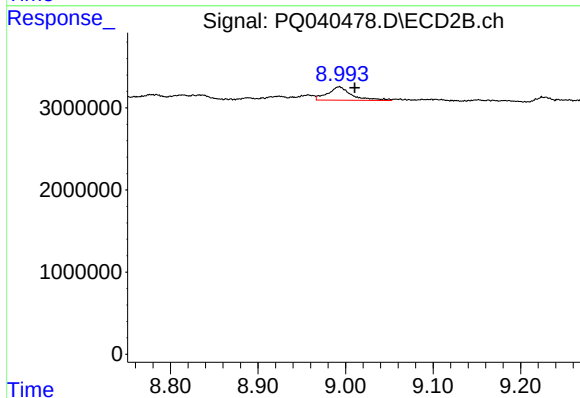
R.T.: 8.735 min
Delta R.T.: -0.022 min
Response: 937762
Conc: 3.45 ng/ml



#35 AR-1260-5

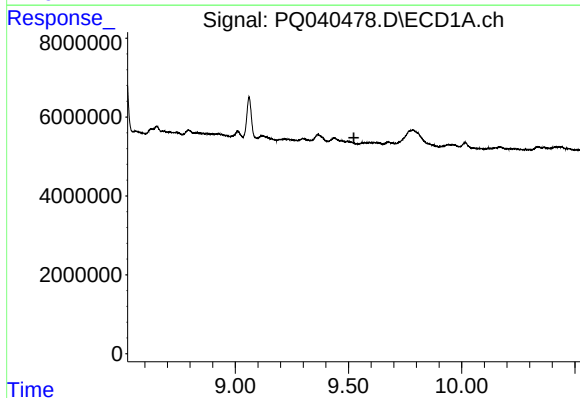
R.T.: 10.015 min
Delta R.T.: -0.032 min
Response: 2451447
Conc: 3.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



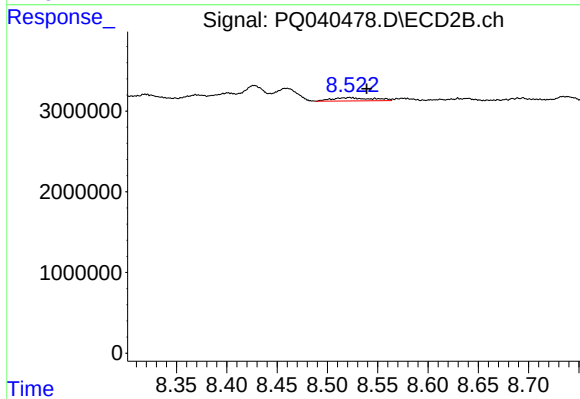
#35 AR-1260-5

R.T.: 8.993 min
Delta R.T.: -0.018 min
Response: 3108798
Conc: 4.62 ng/ml



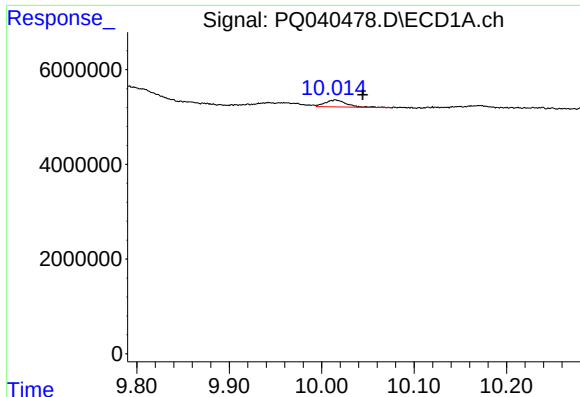
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

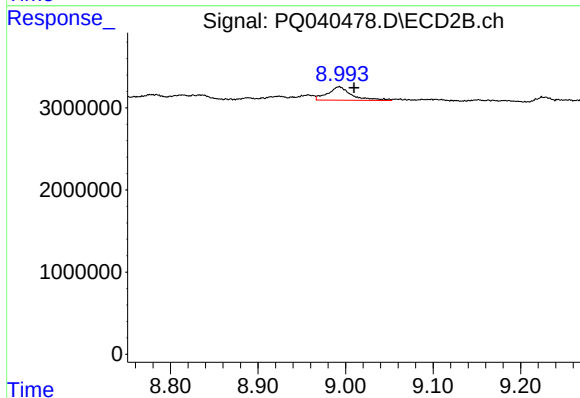
R.T.: 8.522 min
Delta R.T.: -0.017 min
Response: 1120529
Conc: 9.87 ng/ml



#37 AR-1262-2

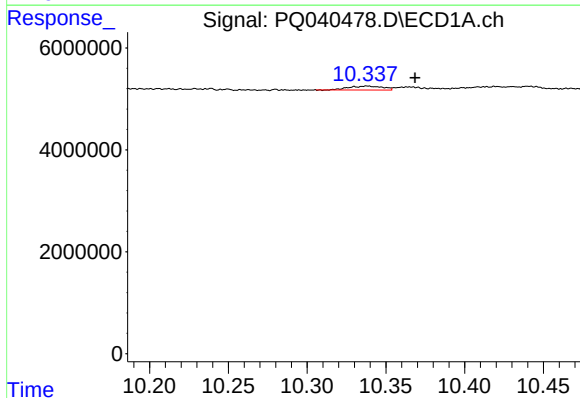
R.T.: 10.015 min
Delta R.T.: -0.030 min
Response: 2451447
Conc: 4.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



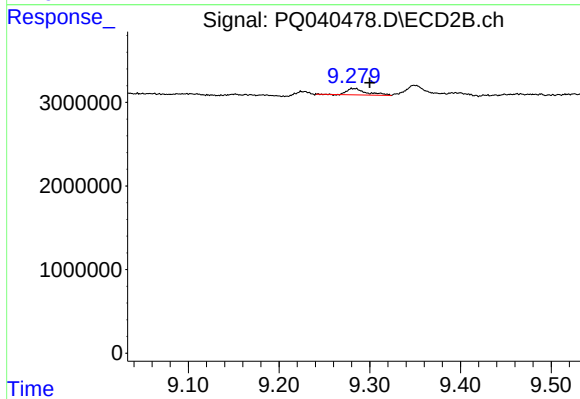
#37 AR-1262-2

R.T.: 8.993 min
Delta R.T.: -0.017 min
Response: 3108798
Conc: 6.27 ng/ml



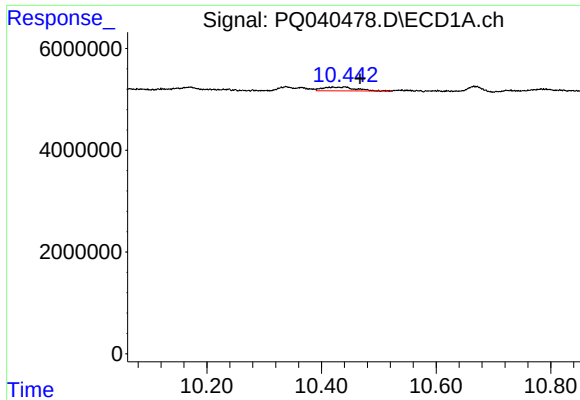
#38 AR-1262-3

R.T.: 10.338 min
Delta R.T.: -0.030 min
Response: 1134605
Conc: 2.68 ng/ml



#38 AR-1262-3

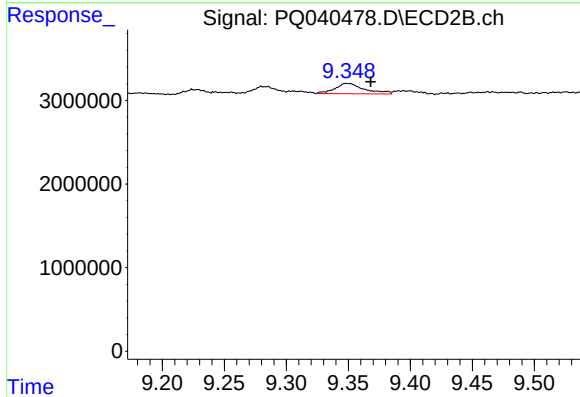
R.T.: 9.281 min
Delta R.T.: -0.019 min
Response: 1125618
Conc: 5.35 ng/ml



#39 AR-1262-4

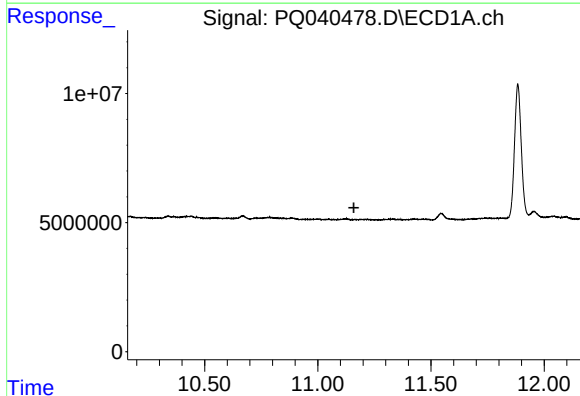
R.T.: 10.419 min
Delta R.T.: -0.048 min
Response: 2901959
Conc: 7.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



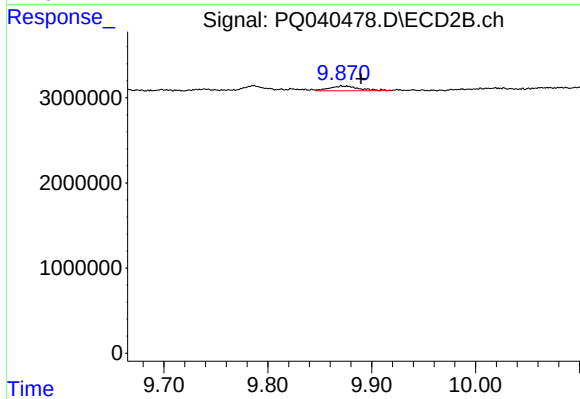
#39 AR-1262-4

R.T.: 9.349 min
Delta R.T.: -0.019 min
Response: 2026503
Conc: 5.35 ng/ml



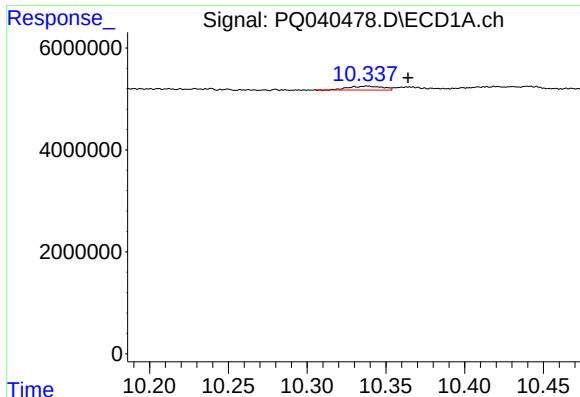
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

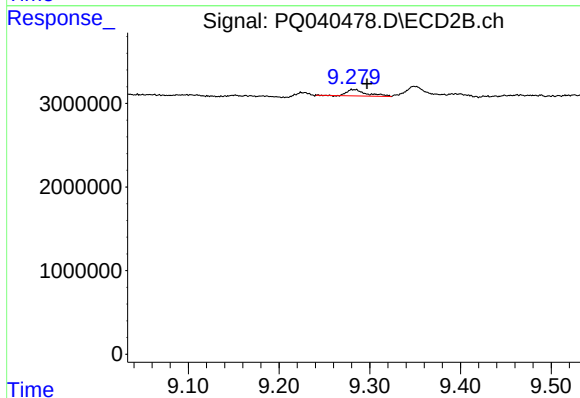
R.T.: 9.871 min
Delta R.T.: -0.019 min
Response: 1120472
Conc: 6.91 ng/ml



#41 AR-1268-1

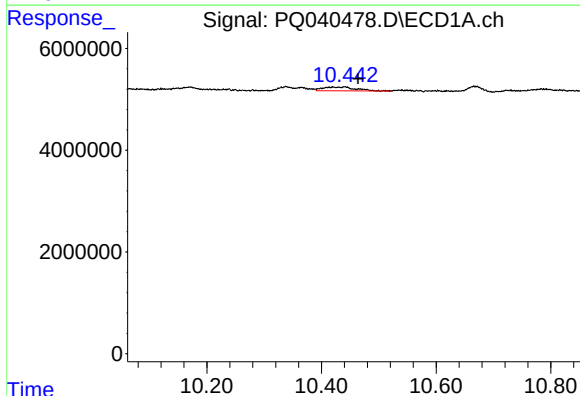
R.T.: 10.338 min
Delta R.T.: -0.026 min
Response: 1134605
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



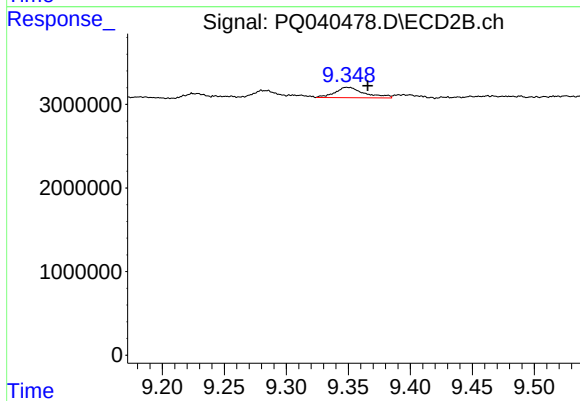
#41 AR-1268-1

R.T.: 9.281 min
Delta R.T.: -0.016 min
Response: 1125618
Conc: 2.47 ng/ml



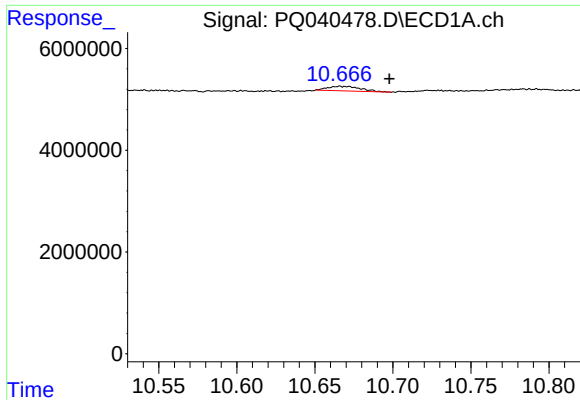
#42 AR-1268-2

R.T.: 10.419 min
Delta R.T.: -0.044 min
Response: 2901959
Conc: 4.72 ng/ml



#42 AR-1268-2

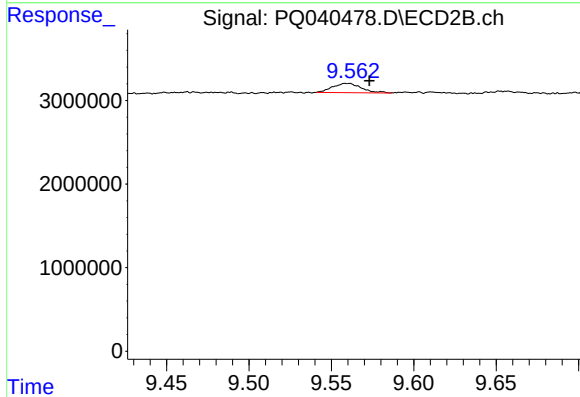
R.T.: 9.349 min
Delta R.T.: -0.016 min
Response: 2026503
Conc: 4.64 ng/ml



#43 AR-1268-3

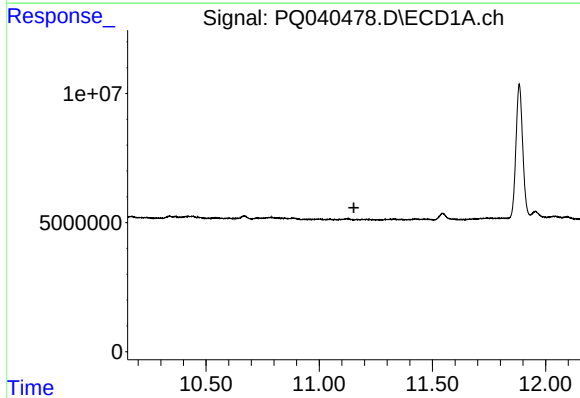
R.T.: 10.667 min
Delta R.T.: -0.031 min
Response: 1288164
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



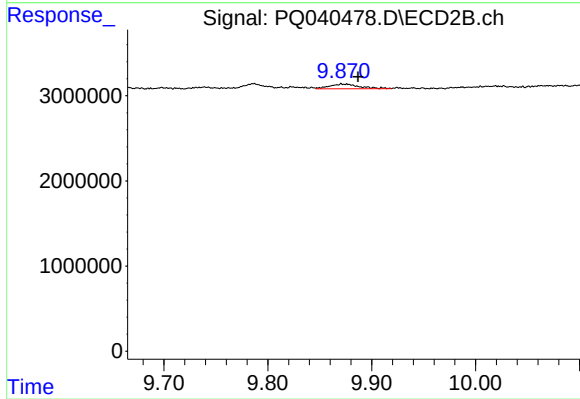
#43 AR-1268-3

R.T.: 9.560 min
Delta R.T.: -0.013 min
Response: 1353001
Conc: 3.60 ng/ml



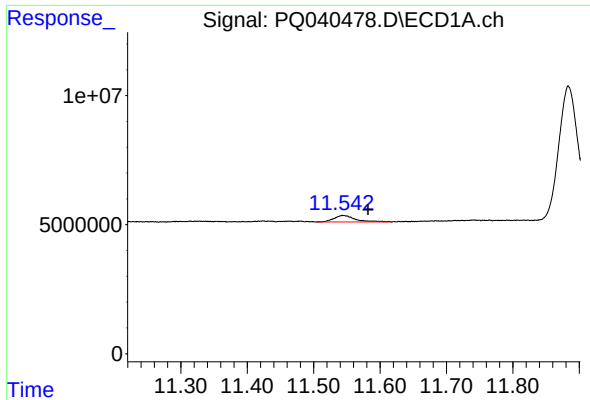
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

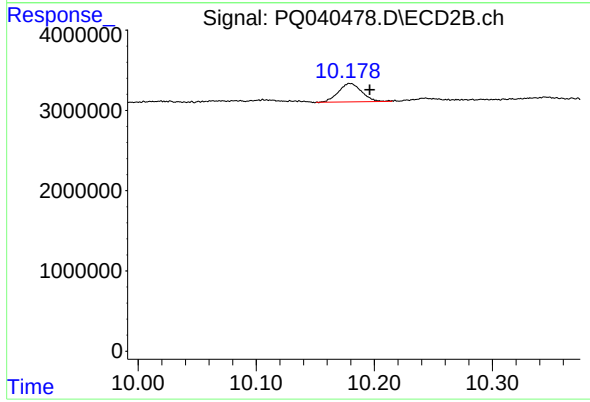
R.T.: 9.871 min
Delta R.T.: -0.016 min
Response: 1120472
Conc: 8.13 ng/ml



#45 AR-1268-5

R.T.: 11.544 min
Delta R.T.: -0.038 min
Response: 5767165
Conc: 3.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.180 min
Delta R.T.: -0.017 min
Response: 3174077
Conc: 2.69 ng/ml