

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
 Data File : PQ039476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 04:20
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 06:40:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 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...	5.689	4.788	96726669	54655223	31.923	32.979
2)	SA Decachlor...	12.079	10.542	216.6E6	118.4E6	35.449	35.099
Target Compounds							
3)	L1 AR-1016-1	7.138	6.239	51836867	44724464	295.831	401.831 #
4)	L1 AR-1016-2	7.162	6.261	80546583	60953430	306.215	378.306
5)	L1 AR-1016-3	7.234	6.476	47622764	45018467	286.117	538.546 #
6)	L1 AR-1016-4	7.348	6.529	41246530	30851753	301.129	462.539 #
7)	L1 AR-1016-5	7.681	6.781	38788638	36571143	278.419	373.774 #
8)	L2 AR-1221-1	5.964	5.091	5582974	6239339	140.993	274.045 #
9)	L2 AR-1221-2	6.079	5.211	11704852	5509511	405.712	335.925
10)	L2 AR-1221-3	6.176	5.315	30566291	18463514	305.697	324.287
11)	L3 AR-1232-1	6.176	5.315	30566291	18463514	456.535	496.379
12)	L3 AR-1232-2	6.821	6.261	39034308	60953430	1106.548	1407.134 #
13)	L3 AR-1232-3	7.162	6.476	80546583	45018467	1097.086	2015.638 #
14)	L3 AR-1232-4	7.348	6.578	41246530	43529290	1056.194	1989.627 #
15)	L3 AR-1232-5	7.452	6.781	33271007	36571143	1185.627	1451.561
16)	L4 AR-1242-1	7.138	6.239	51836867	44724464	469.924	644.433 #
17)	L4 AR-1242-2	7.162	6.261	80546583	60953430	489.561	610.912
18)	L4 AR-1242-3	7.234	6.476	47622764	45018467	451.272	838.480 #
19)	L4 AR-1242-4	7.348	6.578	41246530	43529290	462.743	780.705 #
20)	L4 AR-1242-5	8.170	7.191	52211500	44644711	534.704	589.530
21)	L5 AR-1248-1	7.138	6.239	51836867	44724464	440.950	574.826 #
22)	L5 AR-1248-2	7.452	6.529	33271007	30851753	203.086	285.883 #
23)	L5 AR-1248-3	7.681	6.578	38788638	43529290	199.081	384.353 #
24)	L5 AR-1248-4	8.128	6.781	45644186	36571143	211.396	259.251
25)	L5 AR-1248-5	8.170	7.237	52211500	41899793	245.258	297.040
26)	L6 AR-1254-1	8.097	7.191	34260157	44644711	170.110	225.541 #
27)	L6 AR-1254-2	8.341	7.358	44185436	17041260	138.801	96.625 #
28)	L6 AR-1254-3	8.731	7.807	19784603	18909268	58.053	63.351
29)	L6 AR-1254-4	9.033	8.055	15365830	8854291	64.926	51.019
30)	L6 AR-1254-5	9.472	8.499	3896011	6020238	14.291	23.469 #
31)	L7 AR-1260-1	8.864	7.964	14685354	6774110	44.619	28.675 #
32)	L7 AR-1260-2	9.163	8.150	11338660	928302	28.661	3.139 #
33)	L7 AR-1260-3	0.000	8.314	0	2980255	N.D.	10.693 #
34)	L7 AR-1260-4	9.783	8.819	2005058	2833046	5.530	11.941 #
35)	L7 AR-1260-5	10.142	9.049	11740500	1545997	15.420	2.585 #
36)	L8 AR-1262-1	0.000	8.565	0	742206	N.D.	2.687 #
37)	L8 AR-1262-2	10.142	9.049	11740500	1545997	19.237	3.159 #
38)	L8 AR-1262-3	0.000	9.322	0	2077598	N.D.	11.150 #
39)	L8 AR-1262-4	10.567	0.000	20362361	0	59.644	N.D. #
41)	L9 AR-1268-1	0.000	9.322	0	2077598	N.D.	1.975 #
42)	L9 AR-1268-2	10.567	0.000	20362361	0	15.162	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
Data File : PQ039476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 04:20
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242314

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 06:40:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 02 08:13:50 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
43) L9	AR-1268-3	10.892	0.000	10731889	0	9.242	N.D. #
45) L9	AR-1268-5	11.717	0.000	3849302	0	1.009	N.D. #

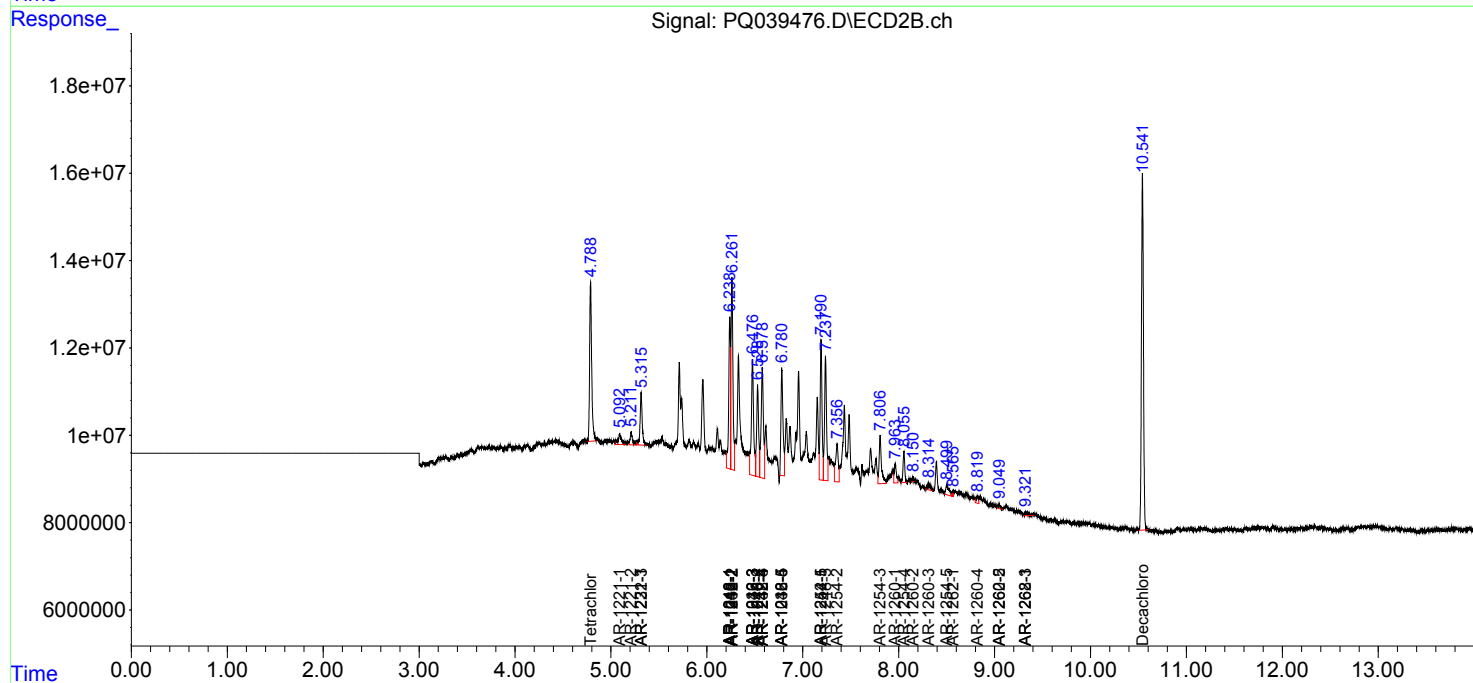
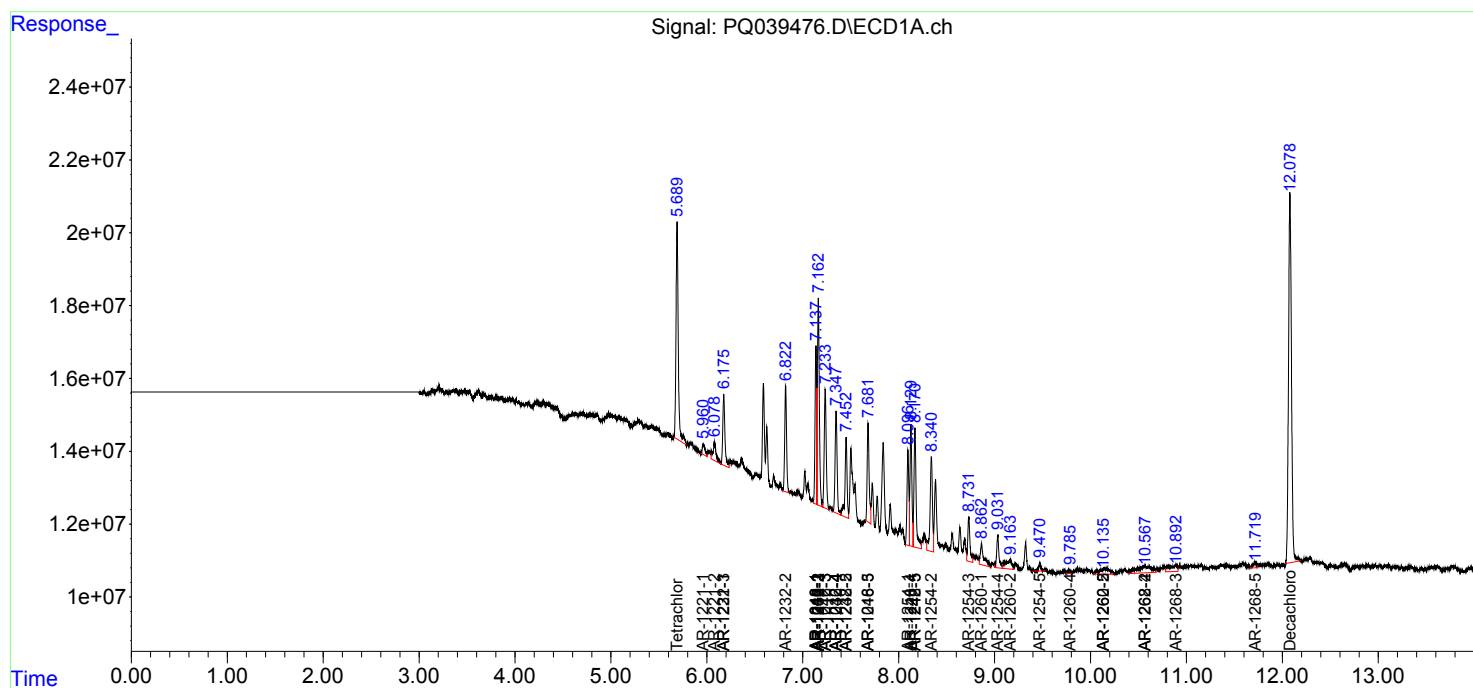
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

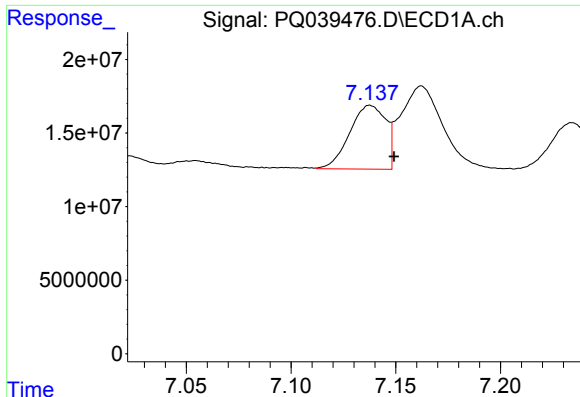
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
Data File : PQ039476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 04:20
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1242314

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 06:40:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 02 08:13:50 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

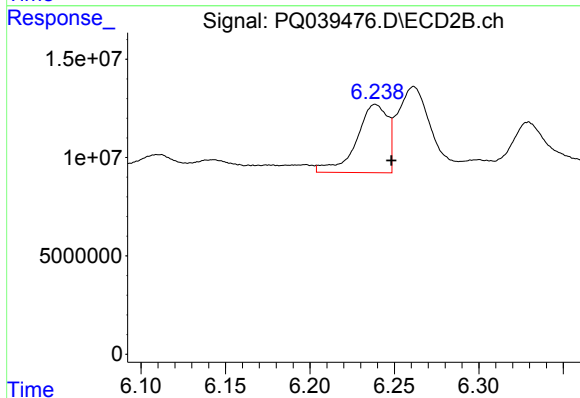




#3 AR-1016-1

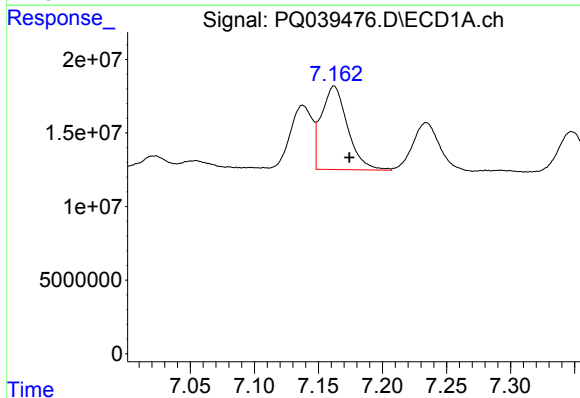
R.T.: 7.138 min
Delta R.T.: -0.011 min
Response: 51836867
Conc: 295.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



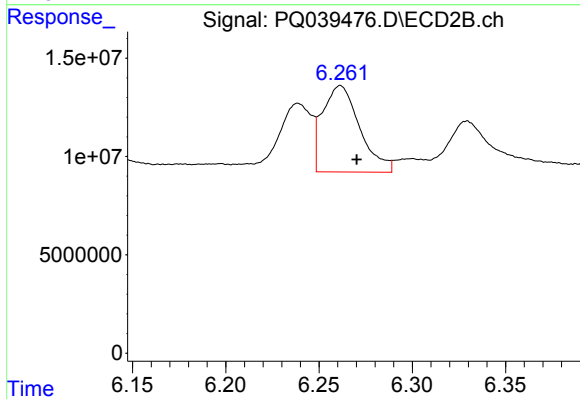
#3 AR-1016-1

R.T.: 6.239 min
Delta R.T.: -0.009 min
Response: 44724464
Conc: 401.83 ng/ml



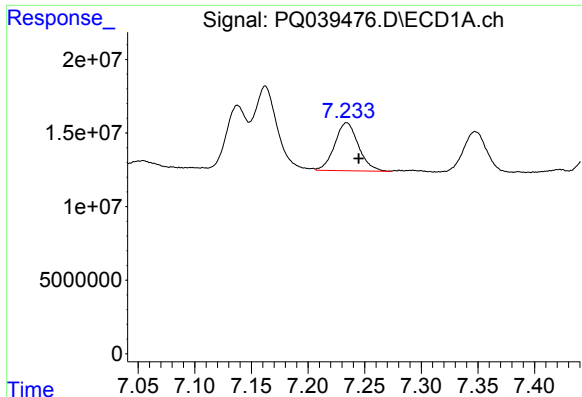
#4 AR-1016-2

R.T.: 7.162 min
Delta R.T.: -0.012 min
Response: 80546583
Conc: 306.22 ng/ml



#4 AR-1016-2

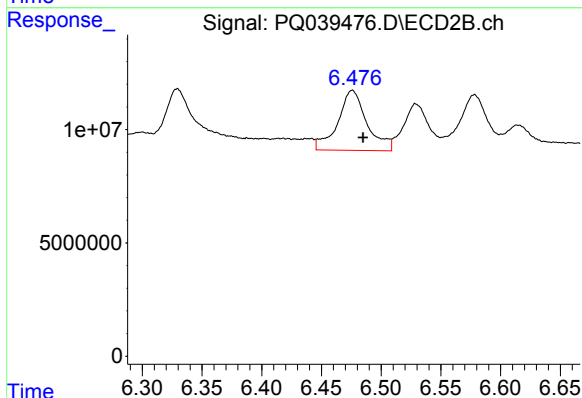
R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 60953430
Conc: 378.31 ng/ml



#5 AR-1016-3

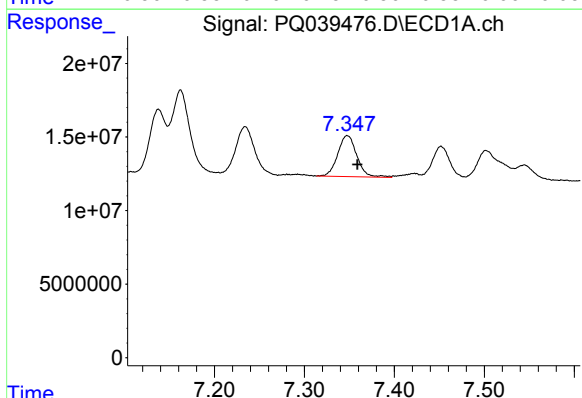
R.T.: 7.234 min
Delta R.T.: -0.011 min
Response: 47622764
Conc: 286.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



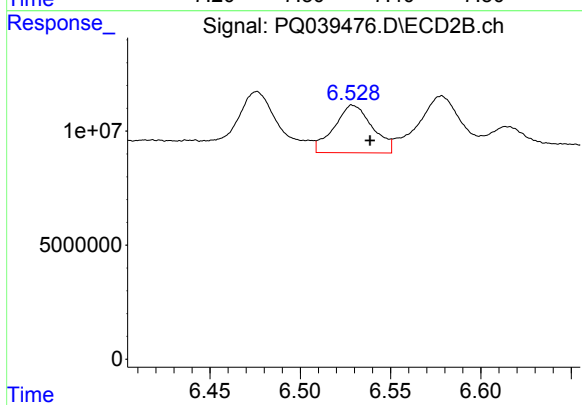
#5 AR-1016-3

R.T.: 6.476 min
Delta R.T.: -0.009 min
Response: 45018467
Conc: 538.55 ng/ml



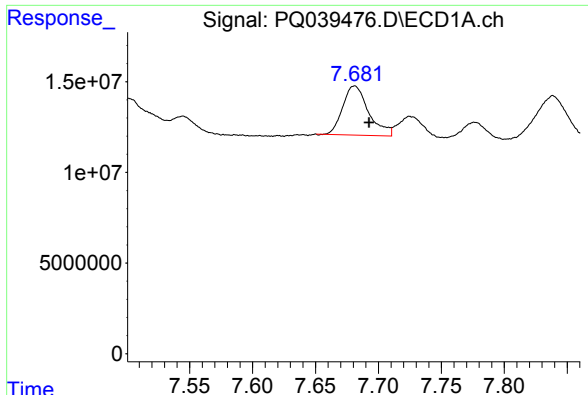
#6 AR-1016-4

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 41246530
Conc: 301.13 ng/ml



#6 AR-1016-4

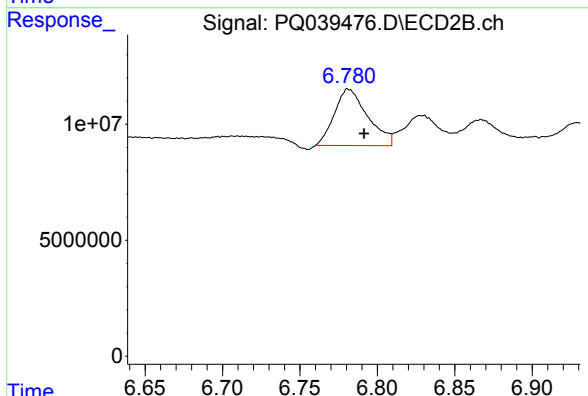
R.T.: 6.529 min
Delta R.T.: -0.009 min
Response: 30851753
Conc: 462.54 ng/ml



#7 AR-1016-5

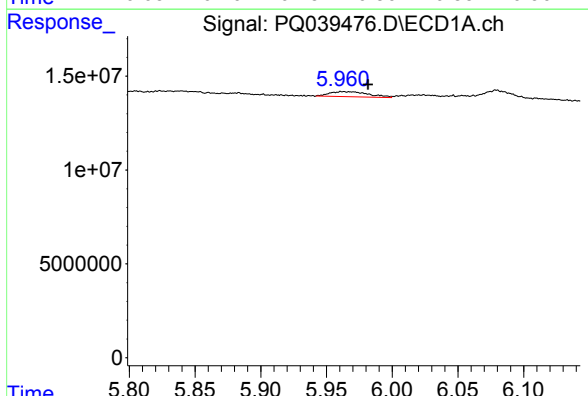
R.T.: 7.681 min
Delta R.T.: -0.011 min
Response: 38788638
Conc: 278.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



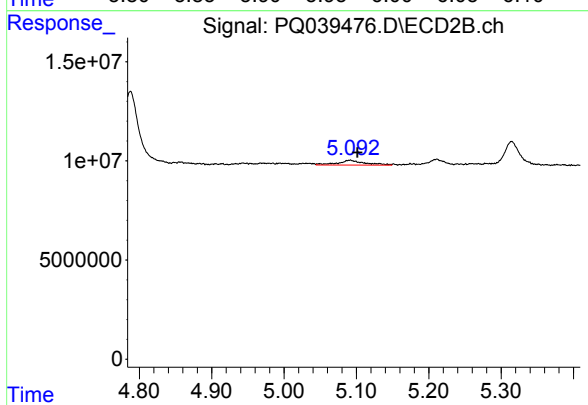
#7 AR-1016-5

R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 36571143
Conc: 373.77 ng/ml



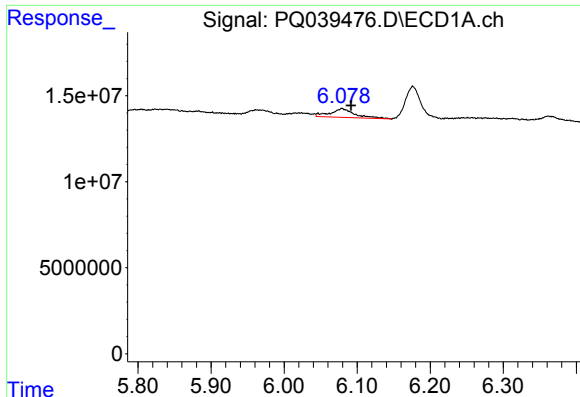
#8 AR-1221-1

R.T.: 5.964 min
Delta R.T.: -0.018 min
Response: 5582974
Conc: 140.99 ng/ml



#8 AR-1221-1

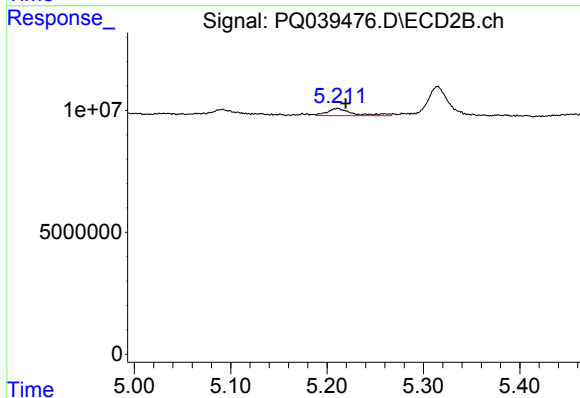
R.T.: 5.091 min
Delta R.T.: -0.010 min
Response: 6239339
Conc: 274.05 ng/ml



#9 AR-1221-2

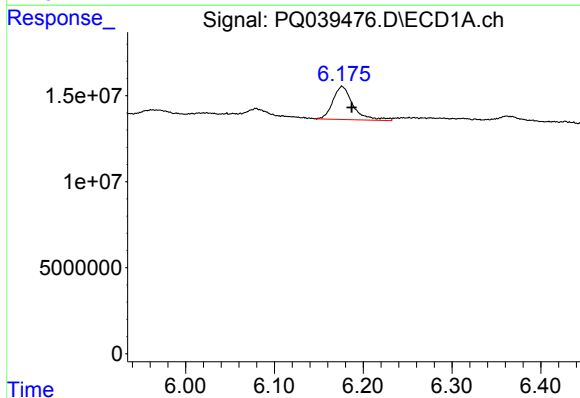
R.T.: 6.079 min
Delta R.T.: -0.012 min
Response: 11704852
Conc: 405.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



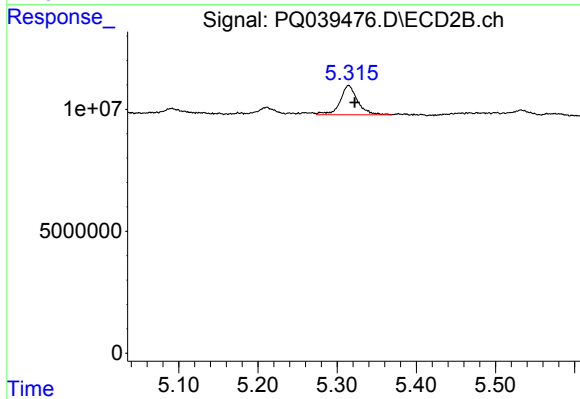
#9 AR-1221-2

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 5509511
Conc: 335.93 ng/ml



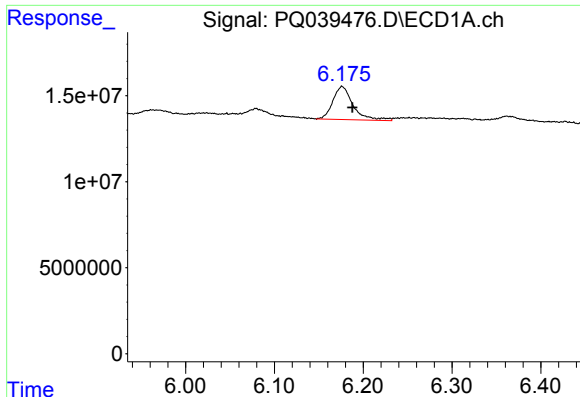
#10 AR-1221-3

R.T.: 6.176 min
Delta R.T.: -0.011 min
Response: 30566291
Conc: 305.70 ng/ml



#10 AR-1221-3

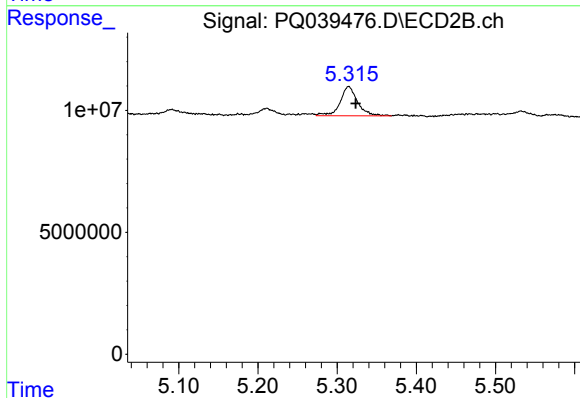
R.T.: 5.315 min
Delta R.T.: -0.008 min
Response: 18463514
Conc: 324.29 ng/ml



#11 AR-1232-1

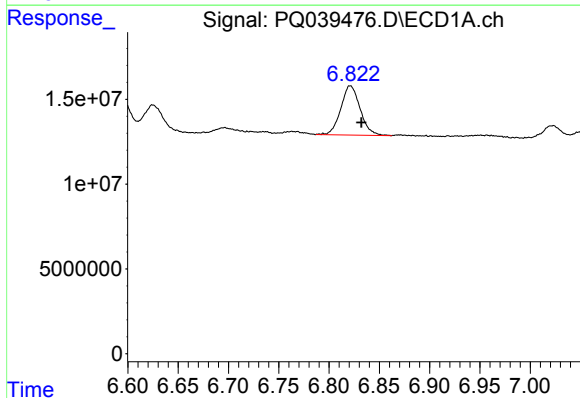
R.T.: 6.176 min
Delta R.T.: -0.011 min
Response: 30566291
Conc: 456.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



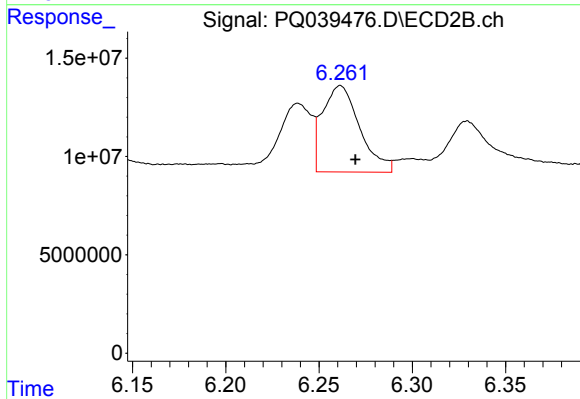
#11 AR-1232-1

R.T.: 5.315 min
Delta R.T.: -0.009 min
Response: 18463514
Conc: 496.38 ng/ml



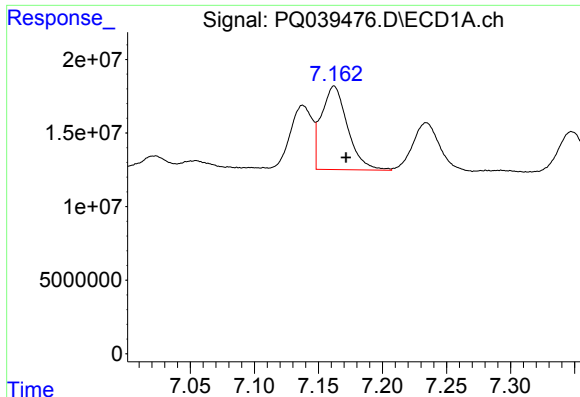
#12 AR-1232-2

R.T.: 6.821 min
Delta R.T.: -0.011 min
Response: 39034308
Conc: 1106.55 ng/ml



#12 AR-1232-2

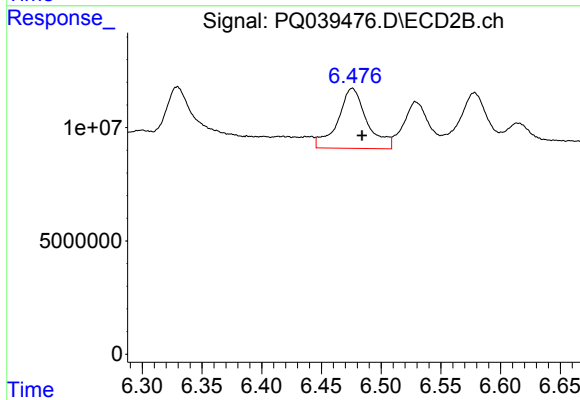
R.T.: 6.261 min
Delta R.T.: -0.008 min
Response: 60953430
Conc: 1407.13 ng/ml



#13 AR-1232-3

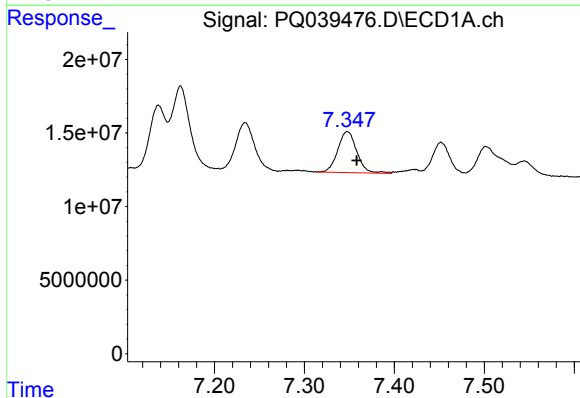
R.T.: 7.162 min
Delta R.T.: -0.009 min
Response: 80546583
Conc: 1097.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



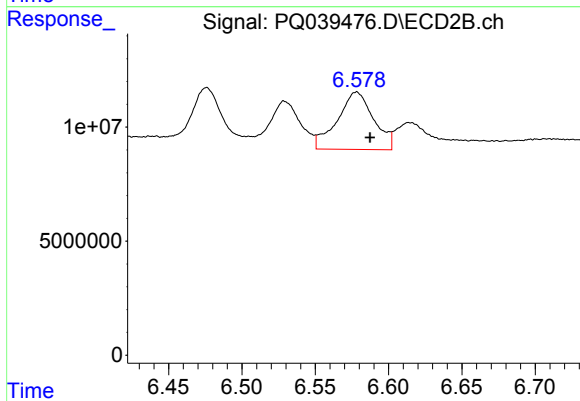
#13 AR-1232-3

R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 45018467
Conc: 2015.64 ng/ml



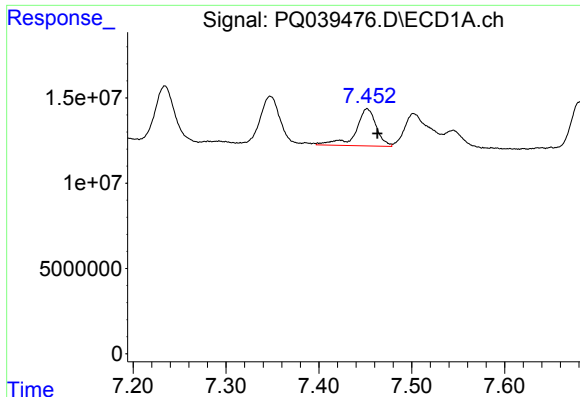
#14 AR-1232-4

R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 41246530
Conc: 1056.19 ng/ml



#14 AR-1232-4

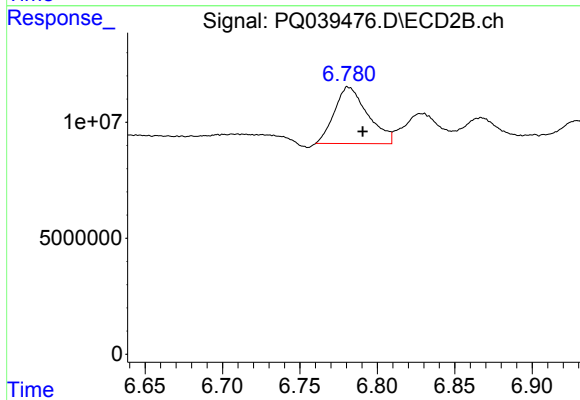
R.T.: 6.578 min
Delta R.T.: -0.009 min
Response: 43529290
Conc: 1989.63 ng/ml



#15 AR-1232-5

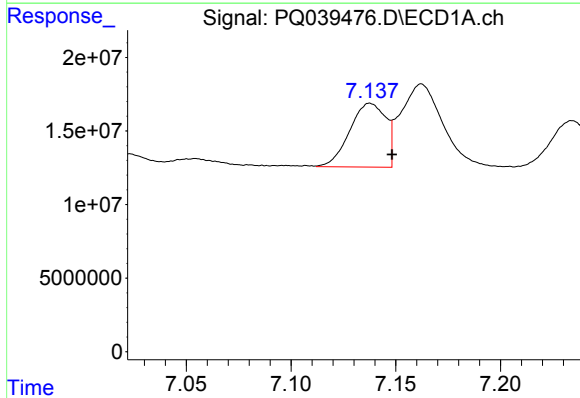
R.T.: 7.452 min
Delta R.T.: -0.011 min
Response: 33271007
Conc: 1185.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



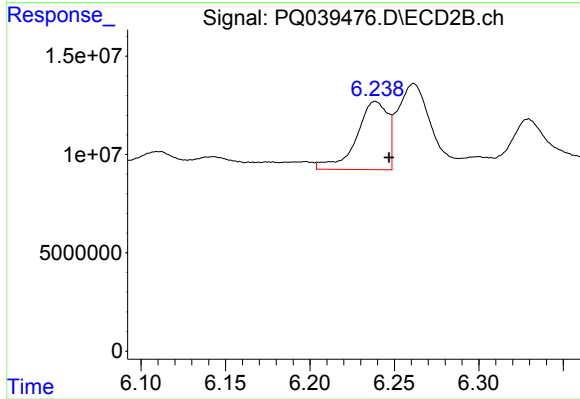
#15 AR-1232-5

R.T.: 6.781 min
Delta R.T.: -0.009 min
Response: 36571143
Conc: 1451.56 ng/ml



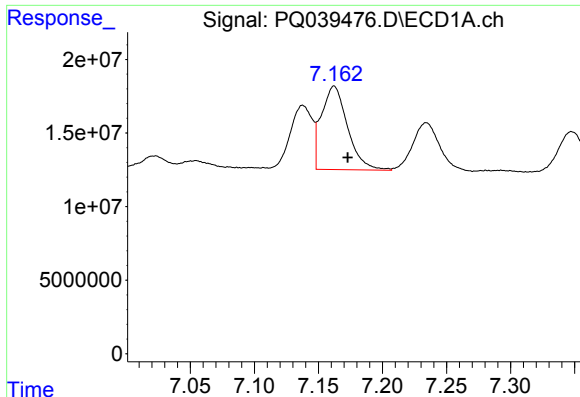
#16 AR-1242-1

R.T.: 7.138 min
Delta R.T.: -0.010 min
Response: 51836867
Conc: 469.92 ng/ml



#16 AR-1242-1

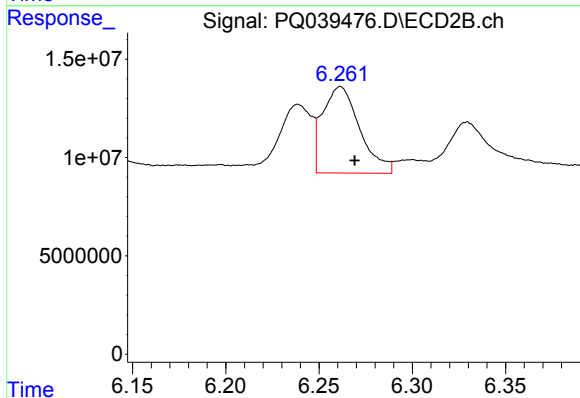
R.T.: 6.239 min
Delta R.T.: -0.008 min
Response: 44724464
Conc: 644.43 ng/ml



#17 AR-1242-2

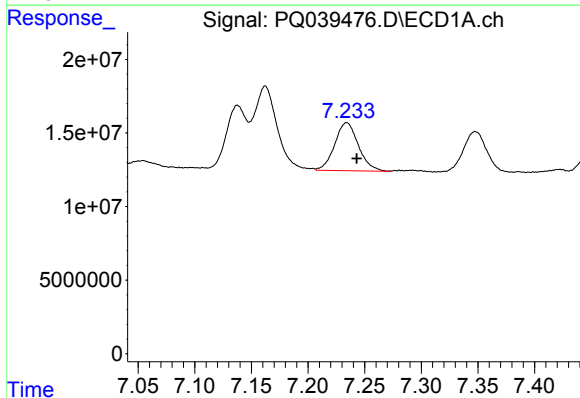
R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 80546583
Conc: 489.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



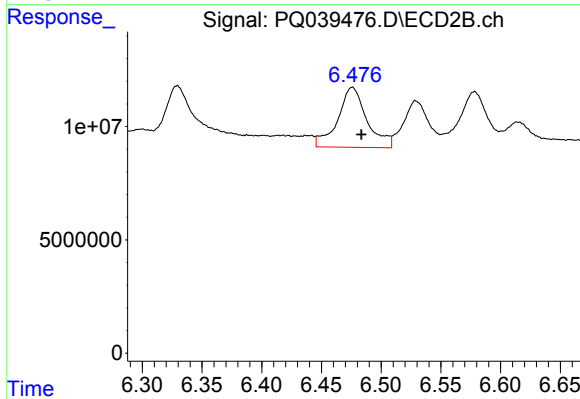
#17 AR-1242-2

R.T.: 6.261 min
Delta R.T.: -0.008 min
Response: 60953430
Conc: 610.91 ng/ml



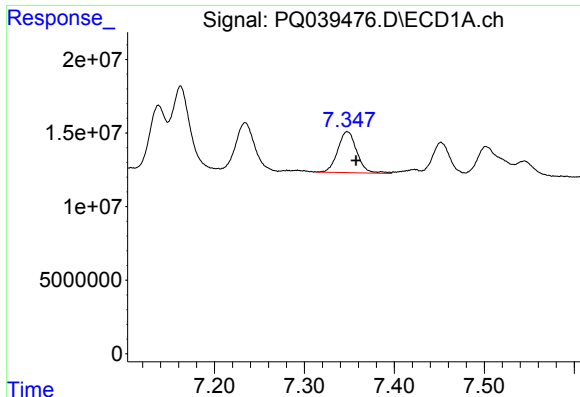
#18 AR-1242-3

R.T.: 7.234 min
Delta R.T.: -0.009 min
Response: 47622764
Conc: 451.27 ng/ml



#18 AR-1242-3

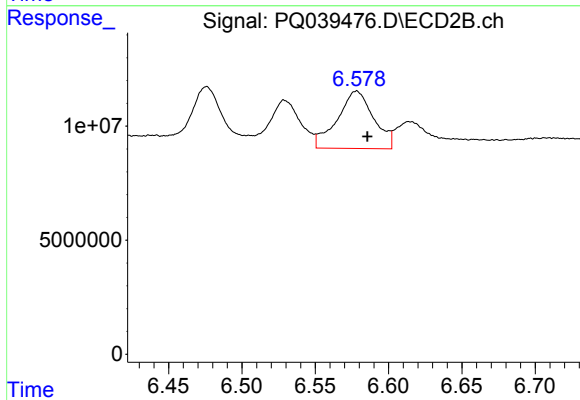
R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 45018467
Conc: 838.48 ng/ml



#19 AR-1242-4

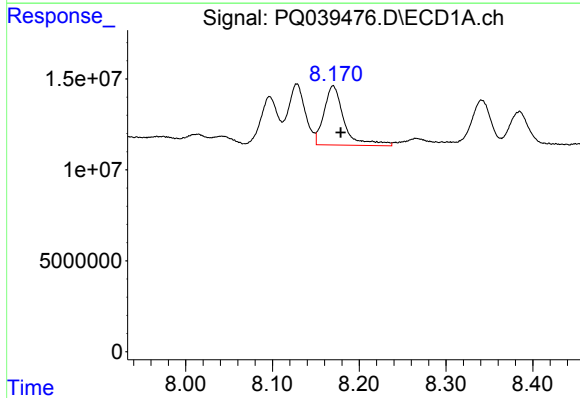
R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 41246530
Conc: 462.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



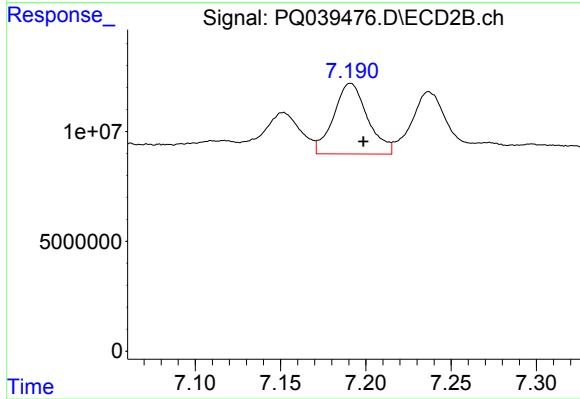
#19 AR-1242-4

R.T.: 6.578 min
Delta R.T.: -0.007 min
Response: 43529290
Conc: 780.71 ng/ml



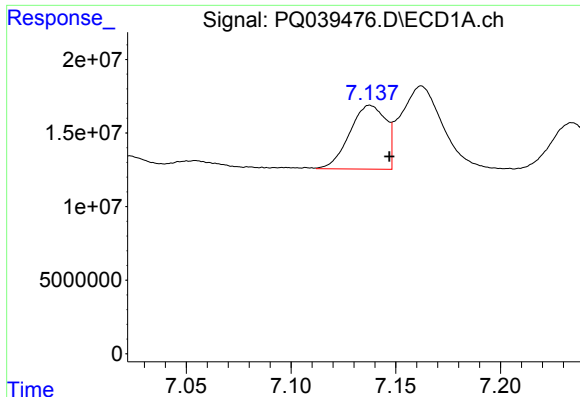
#20 AR-1242-5

R.T.: 8.170 min
Delta R.T.: -0.009 min
Response: 52211500
Conc: 534.70 ng/ml



#20 AR-1242-5

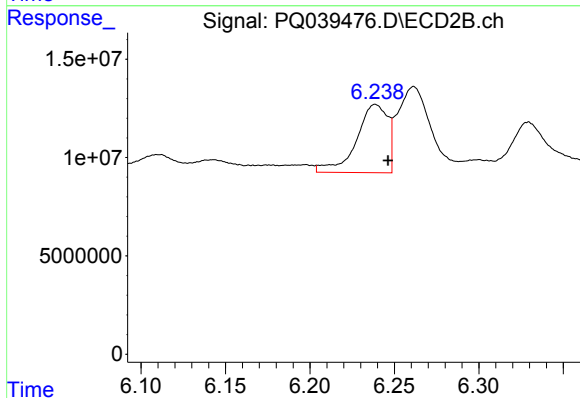
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 44644711
Conc: 589.53 ng/ml



#21 AR-1248-1

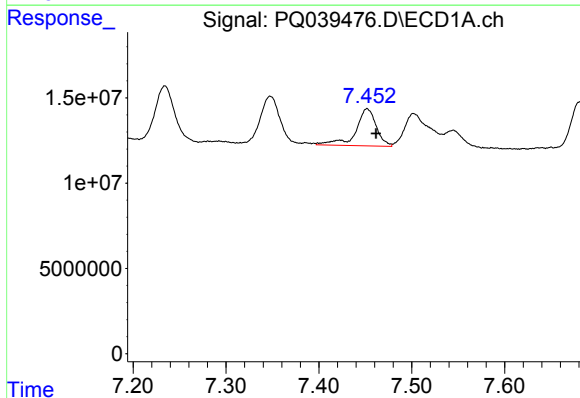
R.T.: 7.138 min
Delta R.T.: -0.009 min
Response: 51836867
Conc: 440.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



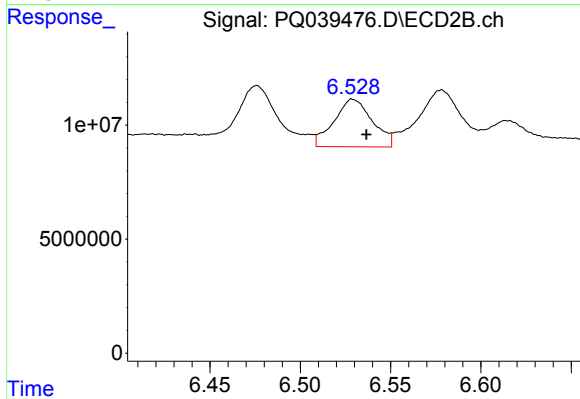
#21 AR-1248-1

R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 44724464
Conc: 574.83 ng/ml



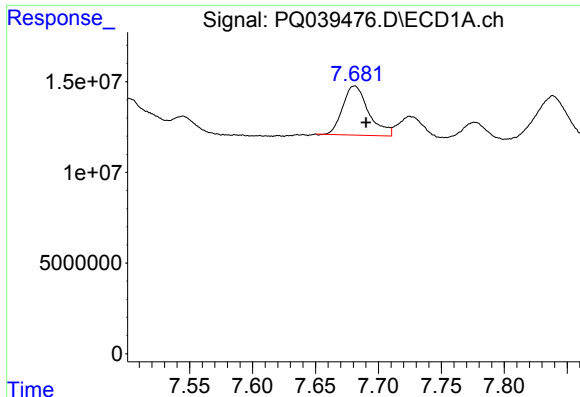
#22 AR-1248-2

R.T.: 7.452 min
Delta R.T.: -0.009 min
Response: 33271007
Conc: 203.09 ng/ml



#22 AR-1248-2

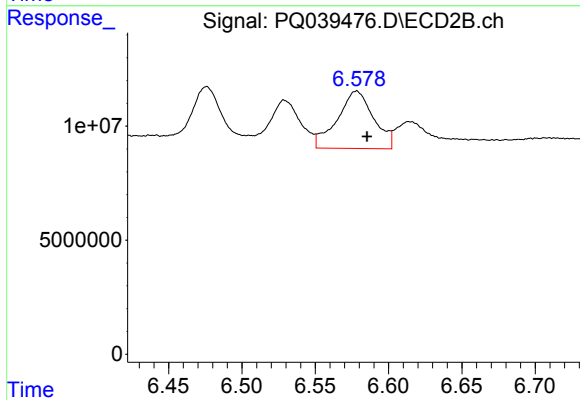
R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 30851753
Conc: 285.88 ng/ml



#23 AR-1248-3

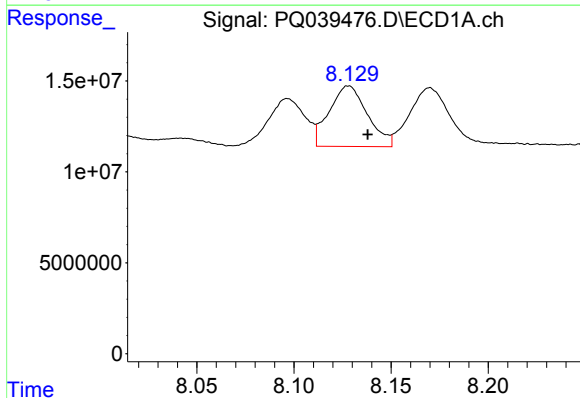
R.T.: 7.681 min
Delta R.T.: -0.009 min
Response: 38788638
Conc: 199.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



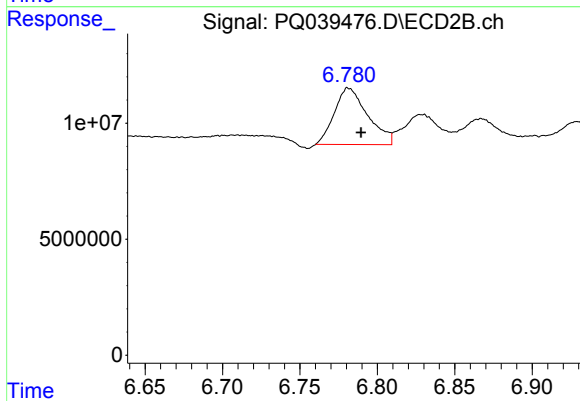
#23 AR-1248-3

R.T.: 6.578 min
Delta R.T.: -0.007 min
Response: 43529290
Conc: 384.35 ng/ml



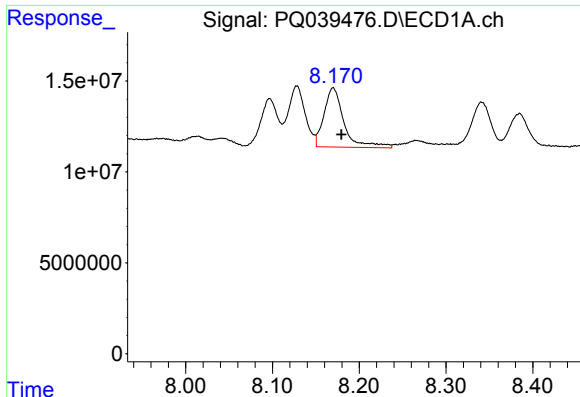
#24 AR-1248-4

R.T.: 8.128 min
Delta R.T.: -0.010 min
Response: 45644186
Conc: 211.40 ng/ml



#24 AR-1248-4

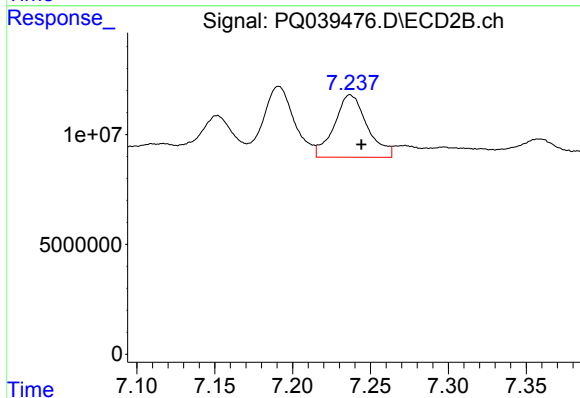
R.T.: 6.781 min
Delta R.T.: -0.008 min
Response: 36571143
Conc: 259.25 ng/ml



#25 AR-1248-5

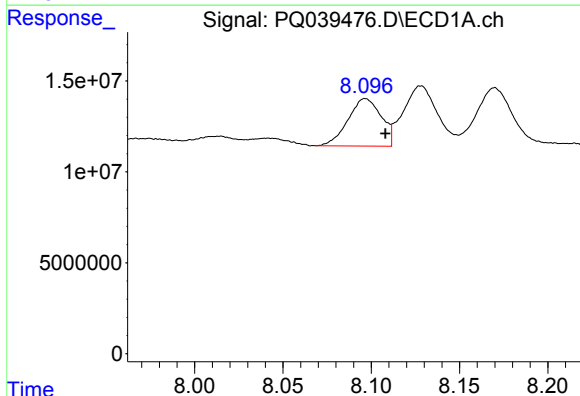
R.T.: 8.170 min
Delta R.T.: -0.010 min
Response: 52211500
Conc: 245.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



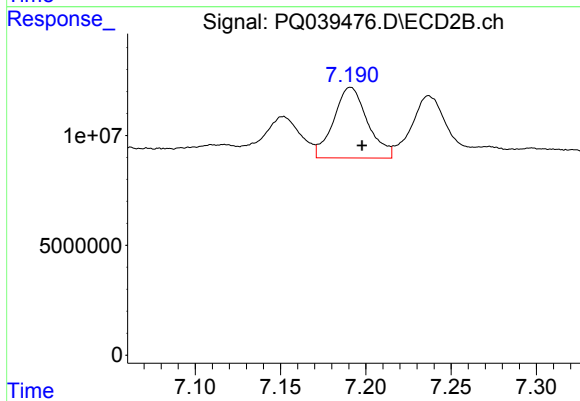
#25 AR-1248-5

R.T.: 7.237 min
Delta R.T.: -0.007 min
Response: 41899793
Conc: 297.04 ng/ml



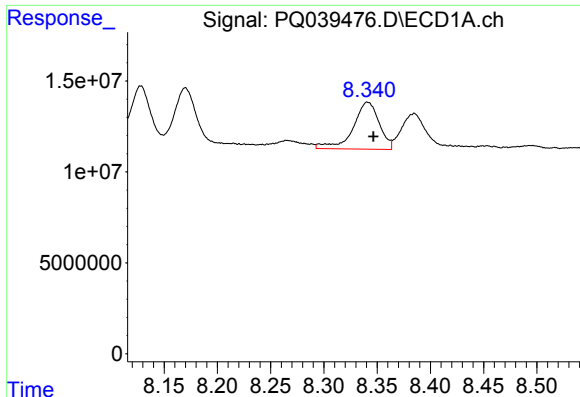
#26 AR-1254-1

R.T.: 8.097 min
Delta R.T.: -0.011 min
Response: 34260157
Conc: 170.11 ng/ml



#26 AR-1254-1

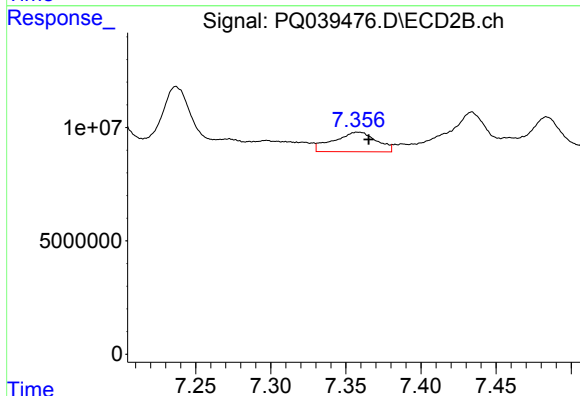
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 44644711
Conc: 225.54 ng/ml



#27 AR-1254-2

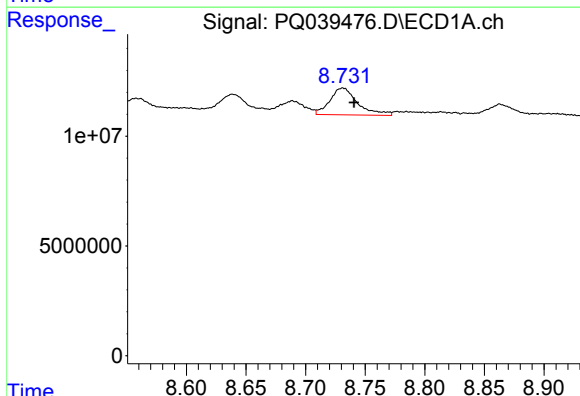
R.T.: 8.341 min
Delta R.T.: -0.005 min
Response: 44185436
Conc: 138.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



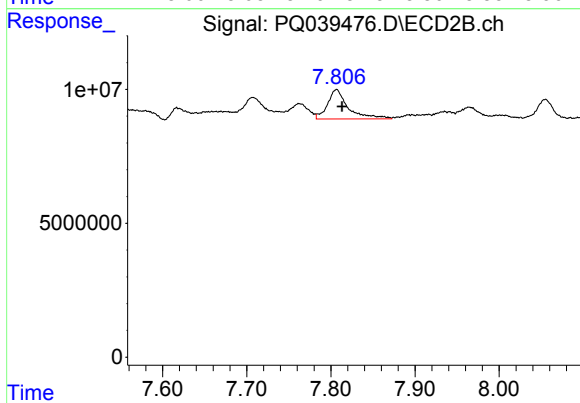
#27 AR-1254-2

R.T.: 7.358 min
Delta R.T.: -0.007 min
Response: 17041260
Conc: 96.63 ng/ml



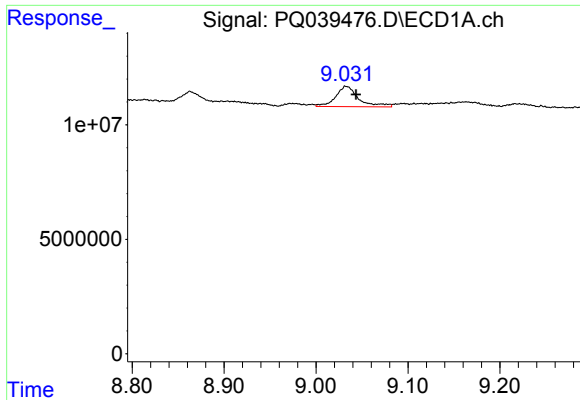
#28 AR-1254-3

R.T.: 8.731 min
Delta R.T.: -0.010 min
Response: 19784603
Conc: 58.05 ng/ml



#28 AR-1254-3

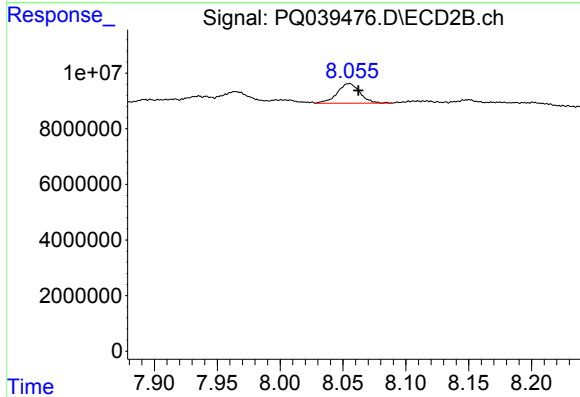
R.T.: 7.807 min
Delta R.T.: -0.006 min
Response: 18909268
Conc: 63.35 ng/ml



#29 AR-1254-4

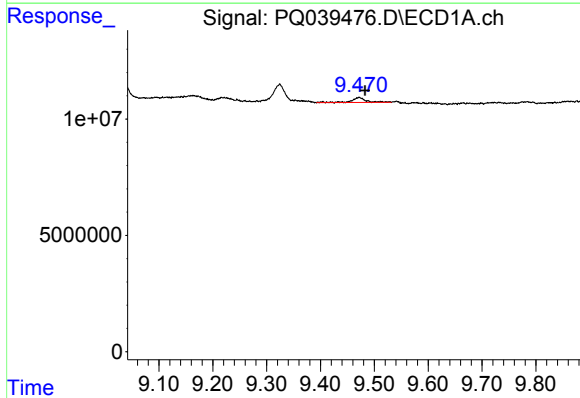
R.T.: 9.033 min
Delta R.T.: -0.010 min
Response: 15365830
Conc: 64.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



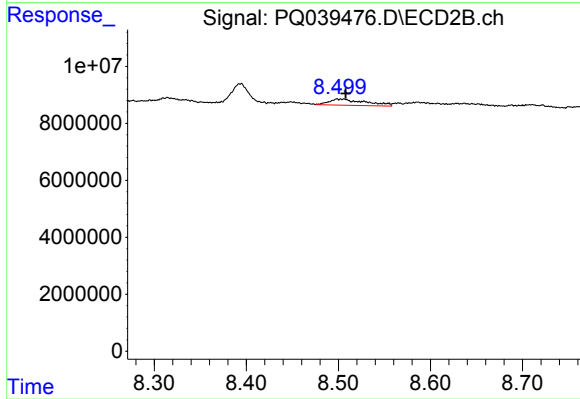
#29 AR-1254-4

R.T.: 8.055 min
Delta R.T.: -0.007 min
Response: 8854291
Conc: 51.02 ng/ml



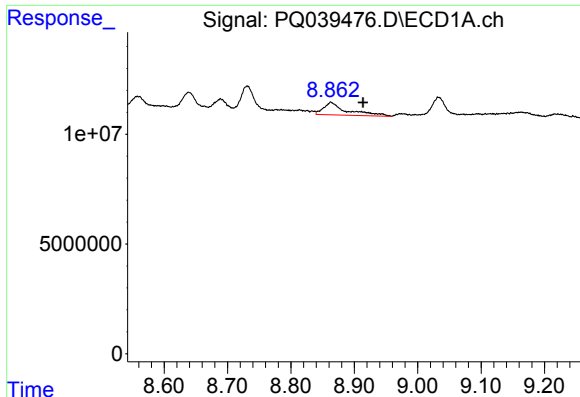
#30 AR-1254-5

R.T.: 9.472 min
Delta R.T.: -0.011 min
Response: 3896011
Conc: 14.29 ng/ml



#30 AR-1254-5

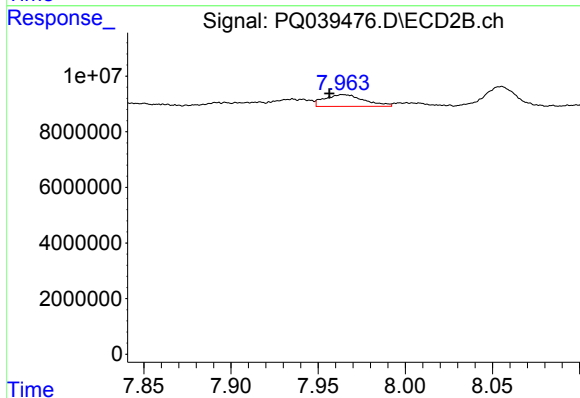
R.T.: 8.499 min
Delta R.T.: -0.009 min
Response: 6020238
Conc: 23.47 ng/ml



#31 AR-1260-1

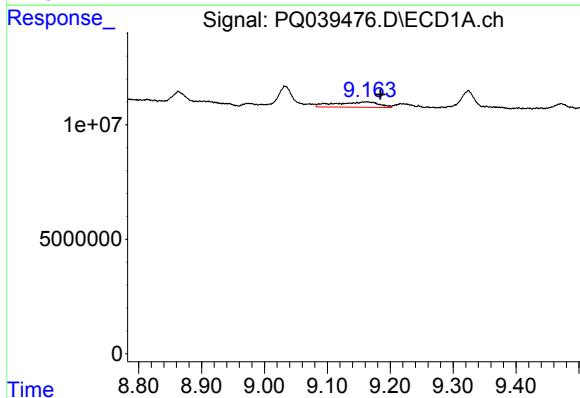
R.T.: 8.864 min
Delta R.T.: -0.051 min
Response: 14685354
Conc: 44.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



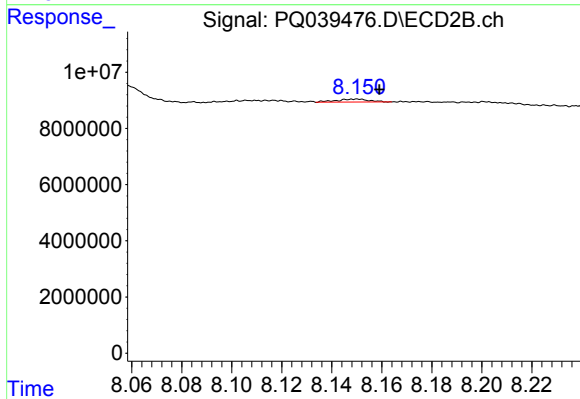
#31 AR-1260-1

R.T.: 7.964 min
Delta R.T.: 0.008 min
Response: 6774110
Conc: 28.67 ng/ml



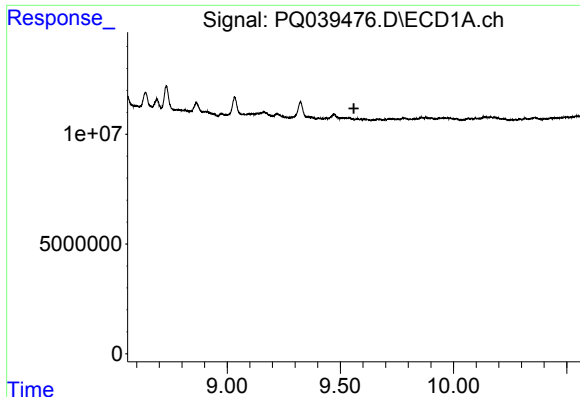
#32 AR-1260-2

R.T.: 9.163 min
Delta R.T.: -0.021 min
Response: 11338660
Conc: 28.66 ng/ml



#32 AR-1260-2

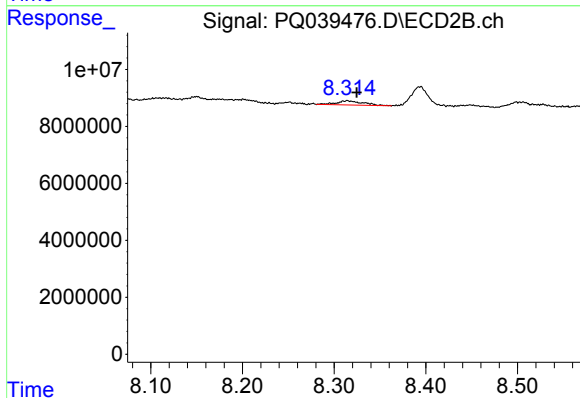
R.T.: 8.150 min
Delta R.T.: -0.009 min
Response: 928302
Conc: 3.14 ng/ml



#33 AR-1260-3

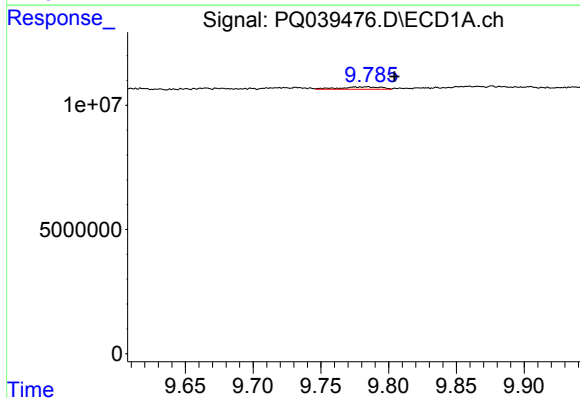
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242314



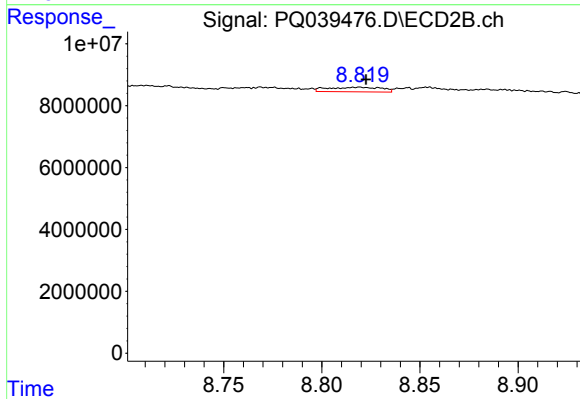
#33 AR-1260-3

R.T.: 8.314 min
Delta R.T.: -0.010 min
Response: 2980255
Conc: 10.69 ng/ml



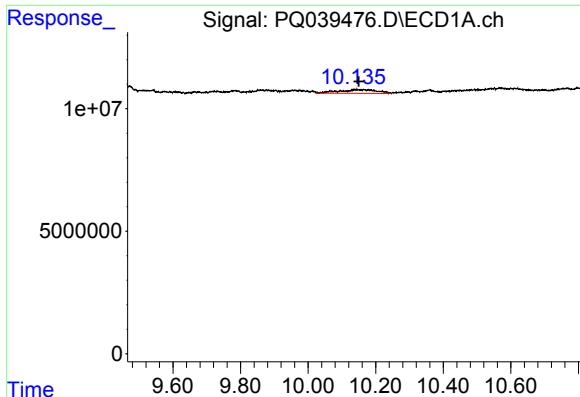
#34 AR-1260-4

R.T.: 9.783 min
Delta R.T.: -0.021 min
Response: 2005058
Conc: 5.53 ng/ml



#34 AR-1260-4

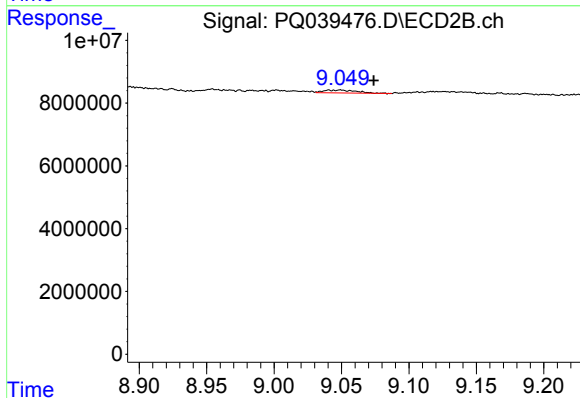
R.T.: 8.819 min
Delta R.T.: -0.004 min
Response: 2833046
Conc: 11.94 ng/ml



#35 AR-1260-5

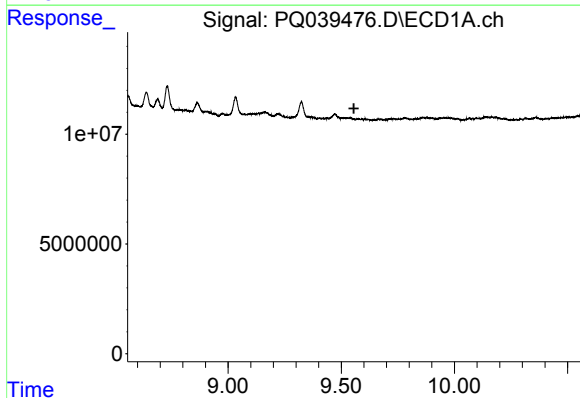
R.T.: 10.142 min
Delta R.T.: -0.009 min
Response: 11740500
Conc: 15.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



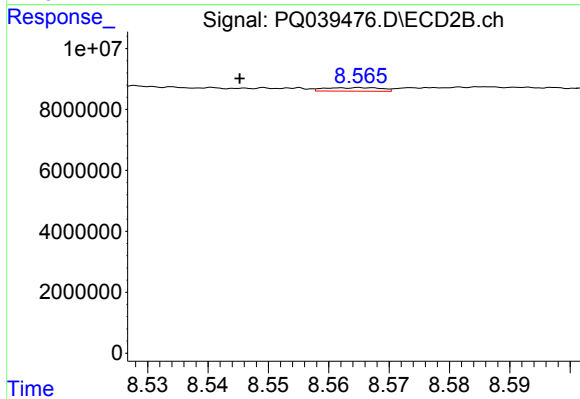
#35 AR-1260-5

R.T.: 9.049 min
Delta R.T.: -0.025 min
Response: 1545997
Conc: 2.58 ng/ml



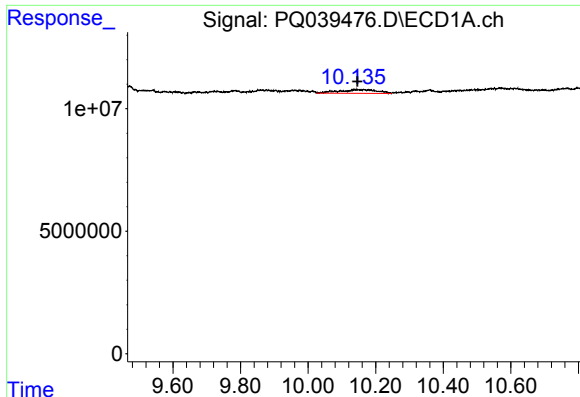
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.556 min
Response: 0
Conc: N.D.



#36 AR-1262-1

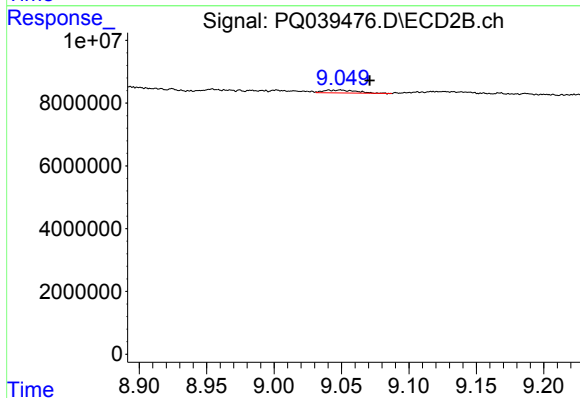
R.T.: 8.565 min
Delta R.T.: 0.020 min
Response: 742206
Conc: 2.69 ng/ml



#37 AR-1262-2

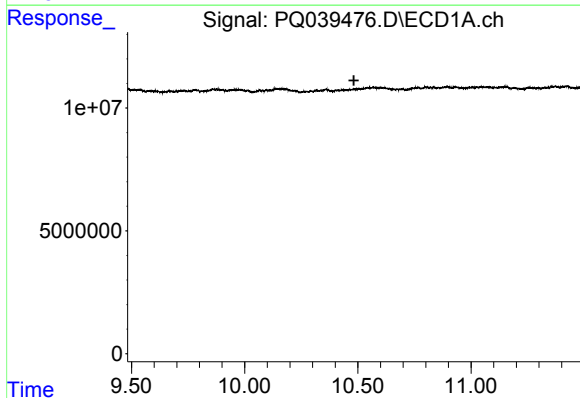
R.T.: 10.142 min
Delta R.T.: -0.005 min
Response: 11740500
Conc: 19.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



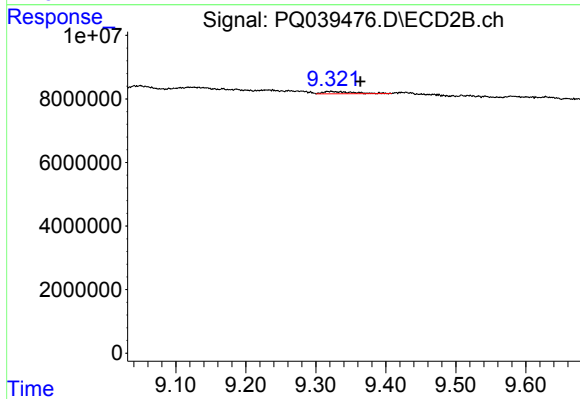
#37 AR-1262-2

R.T.: 9.049 min
Delta R.T.: -0.022 min
Response: 1545997
Conc: 3.16 ng/ml



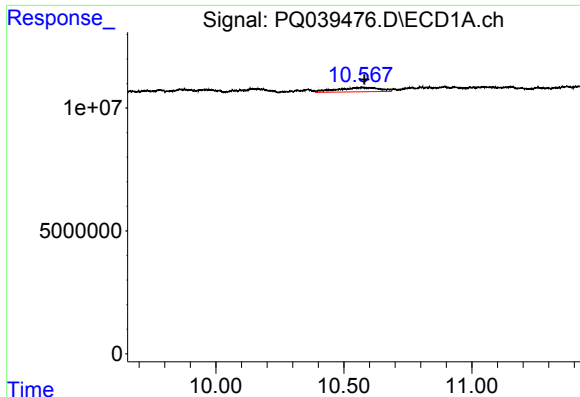
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.483 min
Response: 0
Conc: N.D.



#38 AR-1262-3

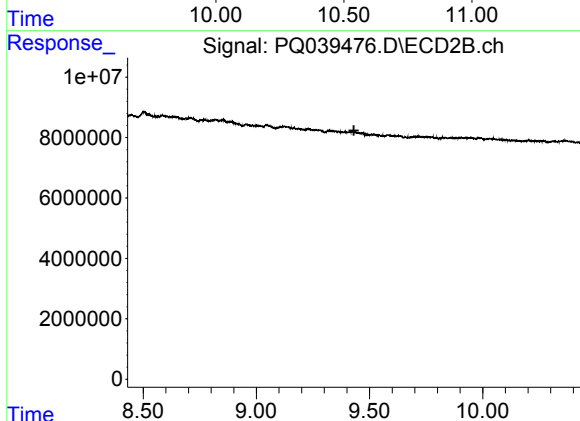
R.T.: 9.322 min
Delta R.T.: -0.041 min
Response: 2077598
Conc: 11.15 ng/ml



#39 AR-1262-4

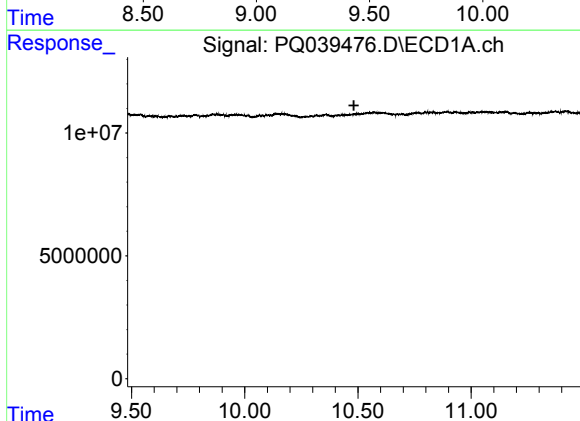
R.T.: 10.567 min
Delta R.T.: -0.013 min
Response: 20362361
Conc: 59.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



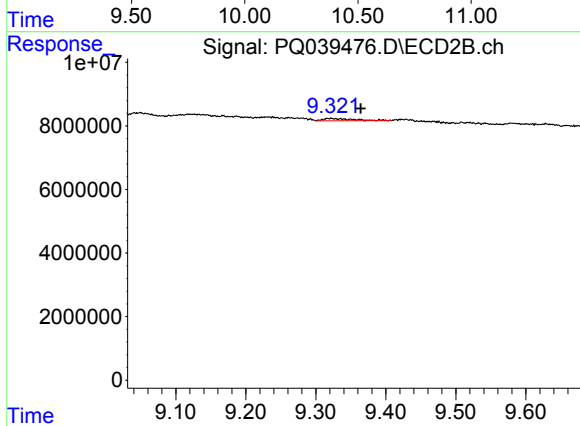
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.431 min
Response: 0
Conc: N.D.



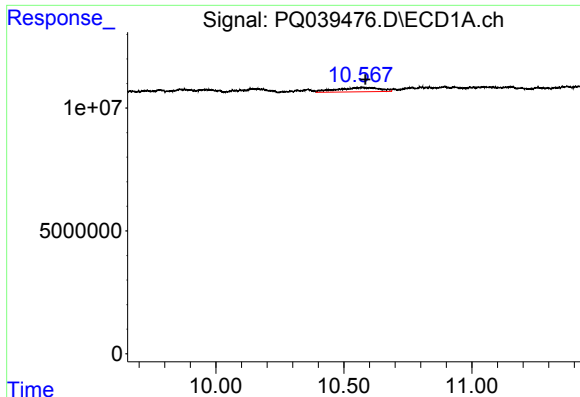
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.482 min
Response: 0
Conc: N.D.



#41 AR-1268-1

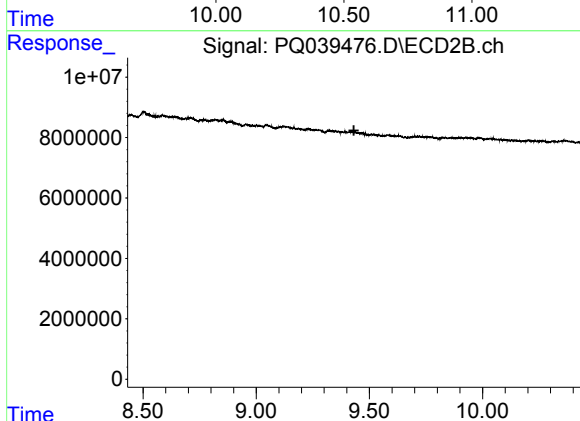
R.T.: 9.322 min
Delta R.T.: -0.042 min
Response: 2077598
Conc: 1.98 ng/ml



#42 AR-1268-2

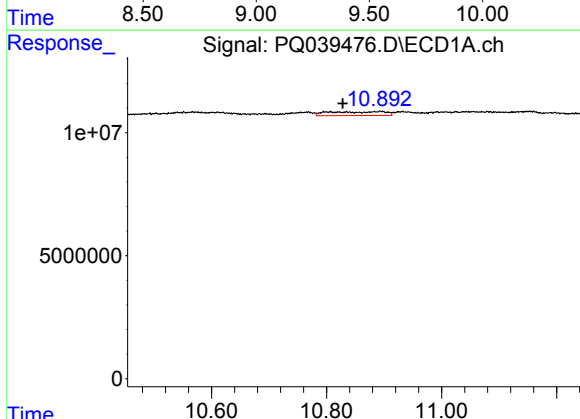
R.T.: 10.567 min
Delta R.T.: -0.018 min
Response: 20362361
Conc: 15.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



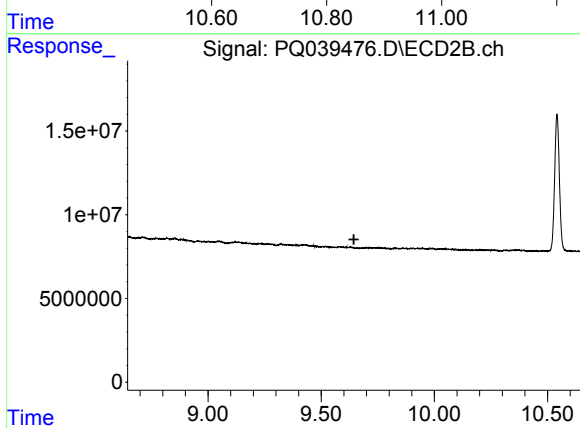
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.431 min
Response: 0
Conc: N.D.



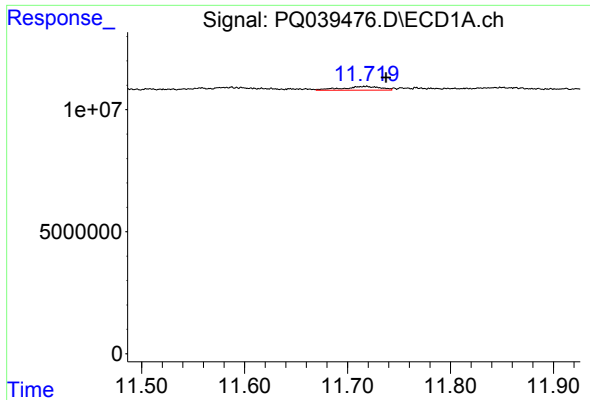
#43 AR-1268-3

R.T.: 10.892 min
Delta R.T.: 0.064 min
Response: 10731889
Conc: 9.24 ng/ml



#43 AR-1268-3

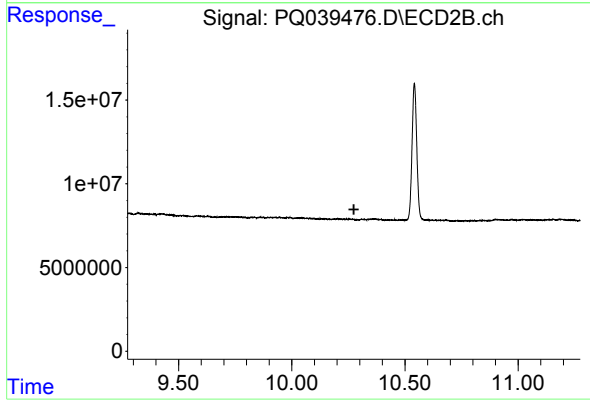
R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.717 min
Delta R.T.: -0.020 min
Response: 3849302
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.275 min
Response: 0
Conc: N.D.