

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
 Data File : PQ040491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 18:47
 Operator : SM\AJ
 Sample : K3102-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:35:32 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...	5.583	4.725	50644194	38095680	15.460	17.737
2)	SA Decachlor...	11.879	10.441	154.2E6	93187364	21.582	22.411
Target Compounds							
3)	L1 AR-1016-1	7.056	6.168	4623377	1275727	27.636	9.945 #
4)	L1 AR-1016-2	7.056	6.222	4623377	170929	17.586	0.886 #
5)	L1 AR-1016-3	7.124	6.433	1296469	56221	7.596	0.521 #
6)	L1 AR-1016-4	0.000	6.458	0	5800241	N.D.	68.119 #
7)	L1 AR-1016-5	7.618	6.710	3854394	5905055	27.785	51.286 #
8)	L2 AR-1221-1	0.000	5.023	0	504972	N.D.	20.605 #
9)	L2 AR-1221-2	5.977	5.146	203300	1456070	9.228	89.397 #
10)	L2 AR-1221-3	6.169	5.239	-70003	394339	N.D.	6.485 #
11)	L3 AR-1232-1	6.169	5.239	-70003	394339	N.D.	8.606 #
12)	L3 AR-1232-2	0.000	6.222	0	170929	N.D.	2.849 #
13)	L3 AR-1232-3	7.056	6.433	4623377	56221	57.211	1.599 #
14)	L3 AR-1232-4	0.000	6.542	0	2132413	N.D.	72.167 #
15)	L3 AR-1232-5	7.393	6.710	6486507	5905055	204.670	196.153
16)	L4 AR-1242-1	7.056	6.168	4623377	1275727	47.685	17.252 #
17)	L4 AR-1242-2	7.056	6.222	4623377	170929	31.992	1.606 #
18)	L4 AR-1242-3	7.124	6.433	1296469	56221	13.927	0.932 #
19)	L4 AR-1242-4	0.000	6.542	0	2132413	N.D.	35.779 #
20)	L4 AR-1242-5	8.060	7.119	24418418	21740007	281.663	269.766
21)	L5 AR-1248-1	7.056	6.191	4623377	2618654	59.732	45.444
22)	L5 AR-1248-2	7.393	6.458	6486507	5800241	57.590	65.972
23)	L5 AR-1248-3	7.618	6.542	3854394	2132413	27.925	23.567
24)	L5 AR-1248-4	8.060	6.710	24418418	5905055	161.744	53.474 #
25)	L5 AR-1248-5	8.060	7.198	24418418	2130785	162.186	18.768 #
26)	L6 AR-1254-1	8.019	7.119	25616973	21740007	146.891	113.504
27)	L6 AR-1254-2	8.229	7.315	21726852	2260596	78.563	13.012 #
28)	L6 AR-1254-3	8.621	7.733	21253571	20183962	71.613	69.845
29)	L6 AR-1254-4	8.923	7.983	24581357	13749446	118.277	77.007 #
30)	L6 AR-1254-5	9.361	8.459	10781907	2661245	37.438	10.330 #
31)	L7 AR-1260-1	8.788	7.887	13870141	3468893	41.726	12.654 #
32)	L7 AR-1260-2	9.110	8.076	4198864	4079344	10.394	11.793
33)	L7 AR-1260-3	9.492	8.239	1005200	4507316	3.047	14.054 #
34)	L7 AR-1260-4	9.670	8.778	1900074	3624656	5.156	13.340 #
35)	L7 AR-1260-5	10.011	9.027	4320311	103202	5.610	0.154 #
36)	L8 AR-1262-1	9.492	8.518	1005200	1762557	7.231	15.523 #
37)	L8 AR-1262-2	10.011	9.027	4320311	103202	7.465	0.208 #
38)	L8 AR-1262-3	10.359	9.280	3282569	1092366	7.764	5.196 #
39)	L8 AR-1262-4	10.413	9.349	3945233	3901164	10.446	10.303
40)	L8 AR-1262-5	11.117	9.910	2837030	277049	12.075	1.709 #
41)	L9 AR-1268-1	10.359	9.280	3282569	1092366	5.449	2.394 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 18:47
 Operator : SM\AJ
 Sample : K3102-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:35:32 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	10.413	9.349	3945233	3901164	6.412	8.923 #
43) L9	AR-1268-3	0.000	9.559	0	431198	N.D.	1.149 #
44) L9	AR-1268-4	11.117	9.869	2837030	1525913	13.910	11.075
45) L9	AR-1268-5	11.616	10.175	1130639	1082939	0.612	0.918 #

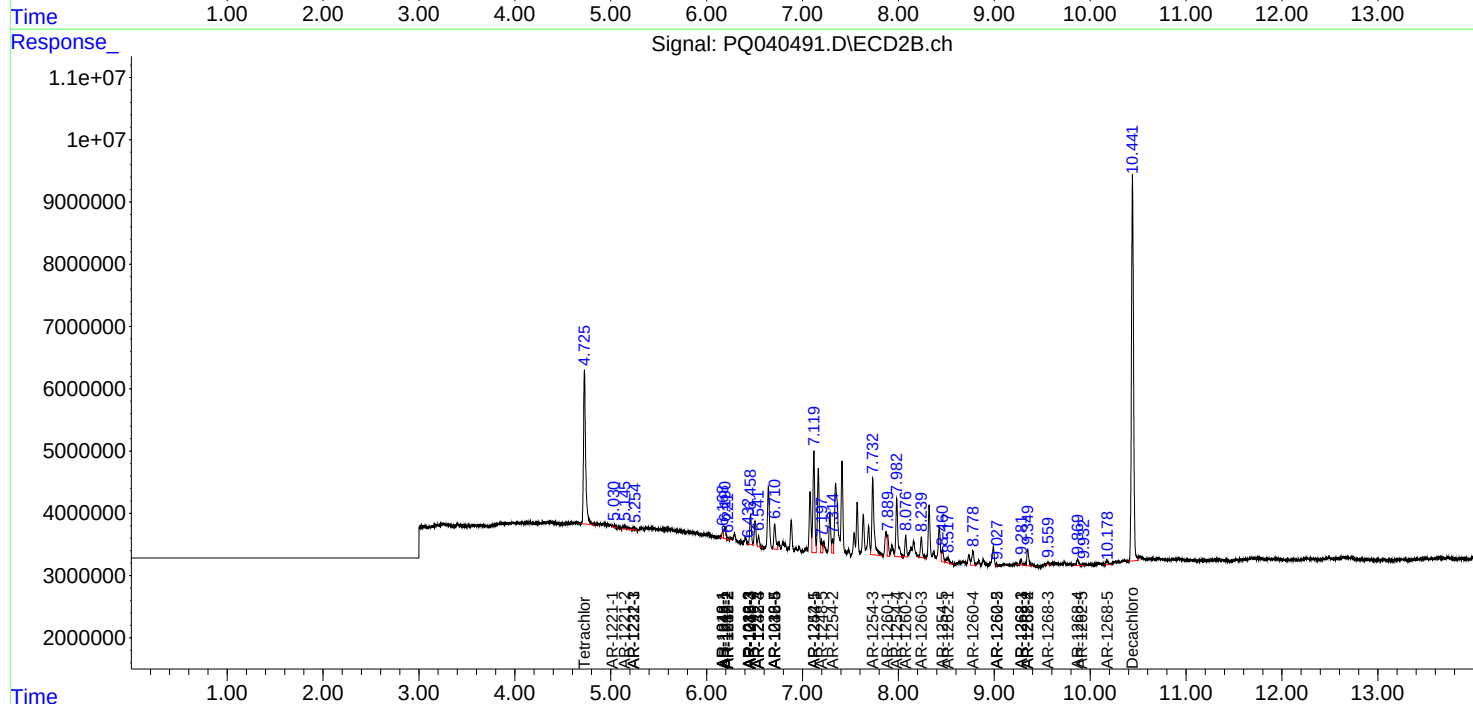
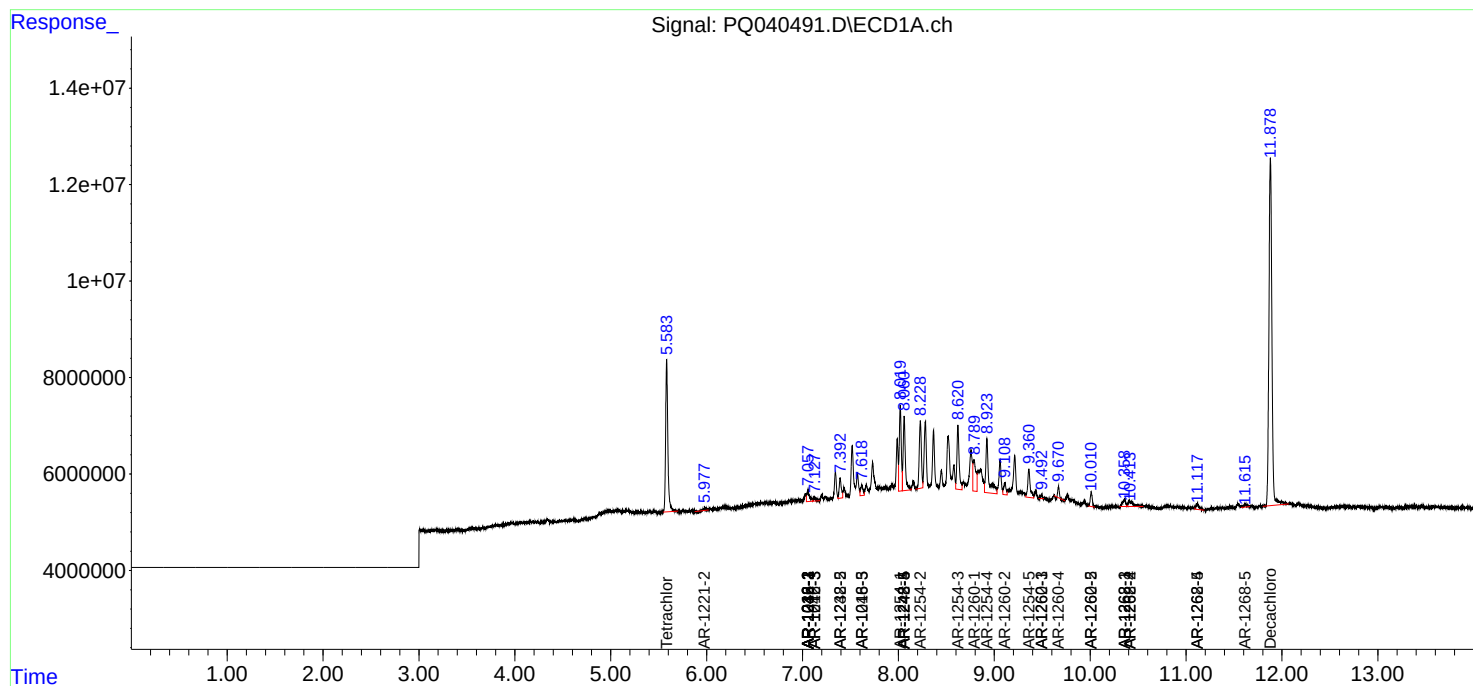
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

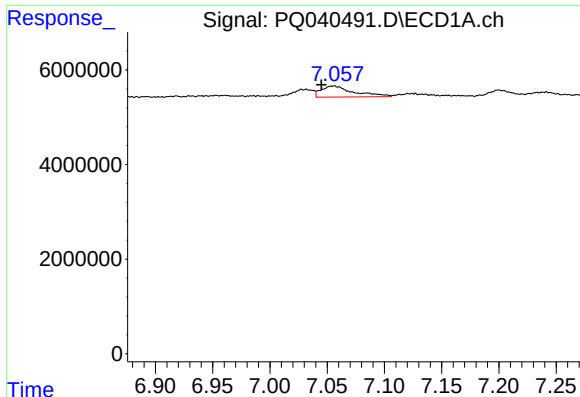
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 18:47
Operator : SM\AJ
Sample : K3102-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 00:35:32 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

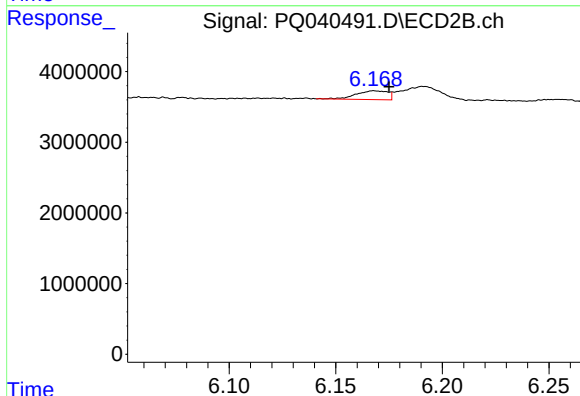




#3 AR-1016-1

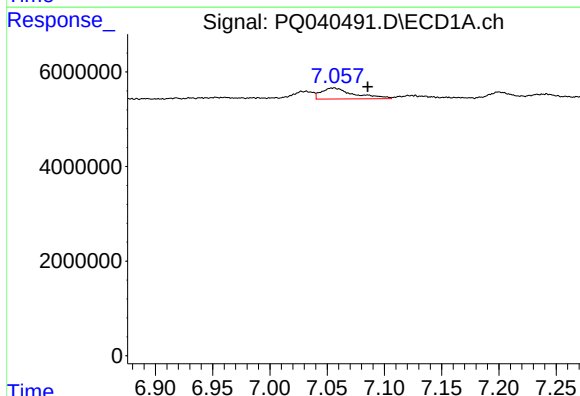
R.T.: 7.056 min
Delta R.T.: 0.011 min
Response: 4623377
Conc: 27.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



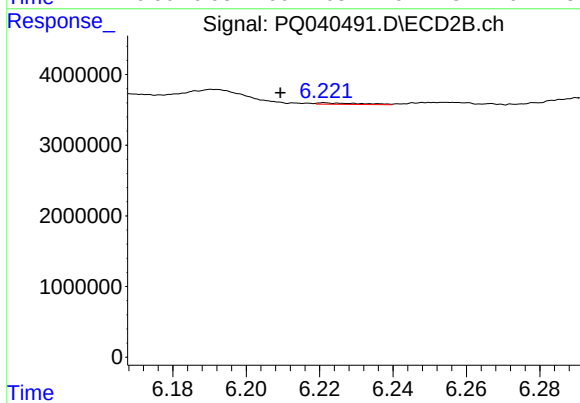
#3 AR-1016-1

R.T.: 6.168 min
Delta R.T.: -0.007 min
Response: 1275727
Conc: 9.95 ng/ml



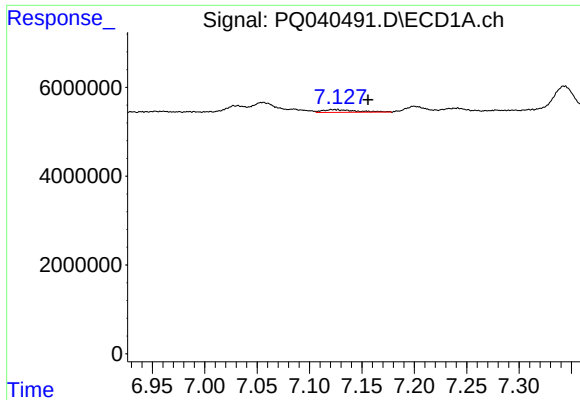
#4 AR-1016-2

R.T.: 7.056 min
Delta R.T.: -0.030 min
Response: 4623377
Conc: 17.59 ng/ml



#4 AR-1016-2

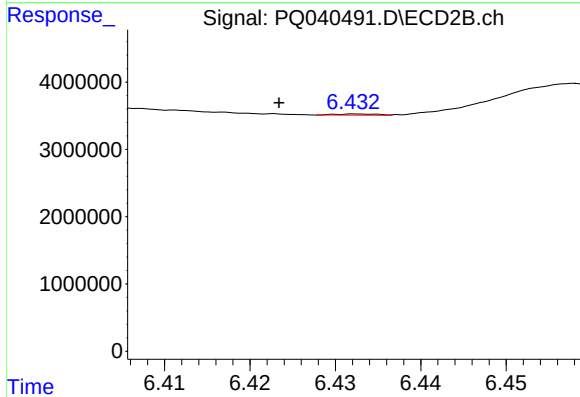
R.T.: 6.222 min
Delta R.T.: 0.012 min
Response: 170929
Conc: 0.89 ng/ml



#5 AR-1016-3

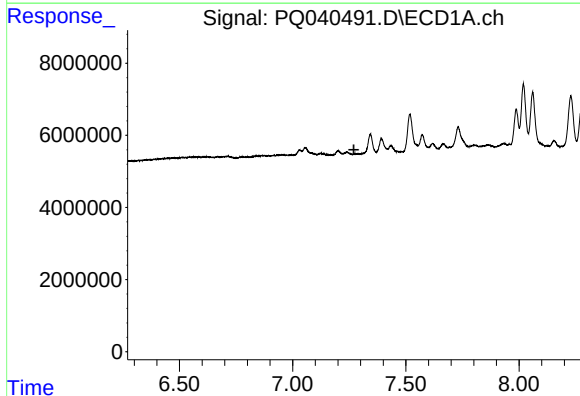
R.T.: 7.124 min
Delta R.T.: -0.032 min
Response: 1296469
Conc: 7.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



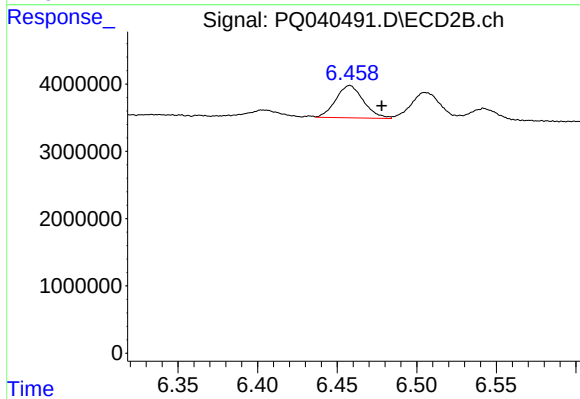
#5 AR-1016-3

R.T.: 6.433 min
Delta R.T.: 0.009 min
Response: 56221
Conc: 0.52 ng/ml



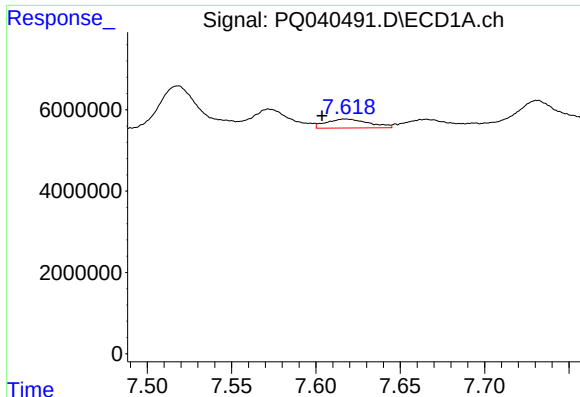
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

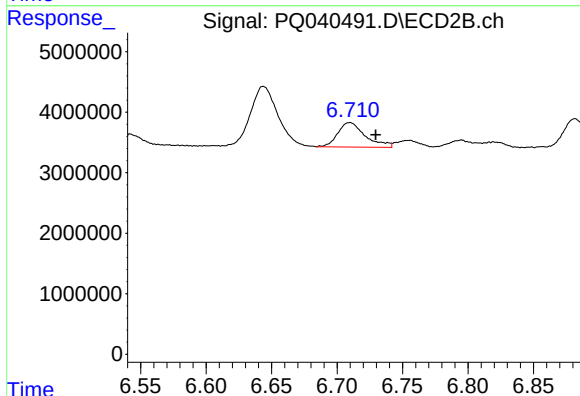
R.T.: 6.458 min
Delta R.T.: -0.020 min
Response: 5800241
Conc: 68.12 ng/ml



#7 AR-1016-5

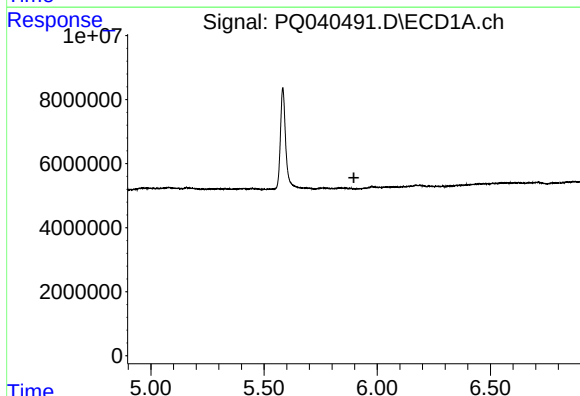
R.T.: 7.618 min
Delta R.T.: 0.014 min
Response: 3854394
Conc: 27.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



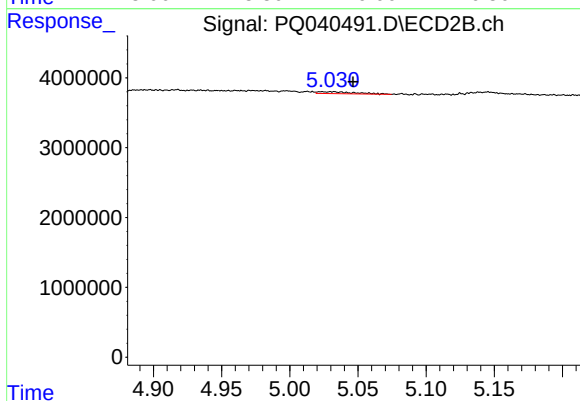
#7 AR-1016-5

R.T.: 6.710 min
Delta R.T.: -0.020 min
Response: 5905055
Conc: 51.29 ng/ml



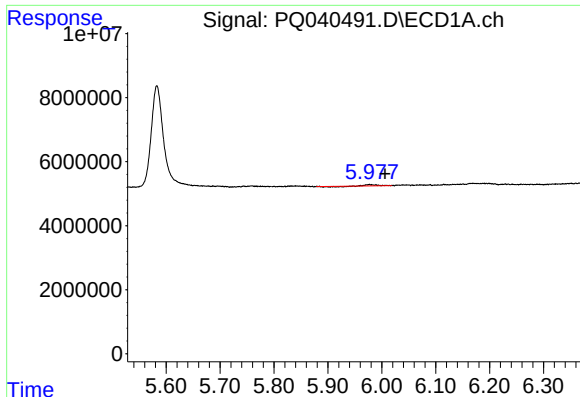
#8 AR-1221-1

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



#8 AR-1221-1

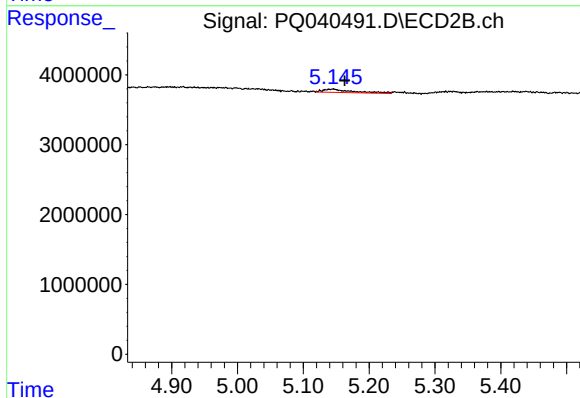
R.T.: 5.023 min
Delta R.T.: -0.023 min
Response: 504972
Conc: 20.61 ng/ml



#9 AR-1221-2

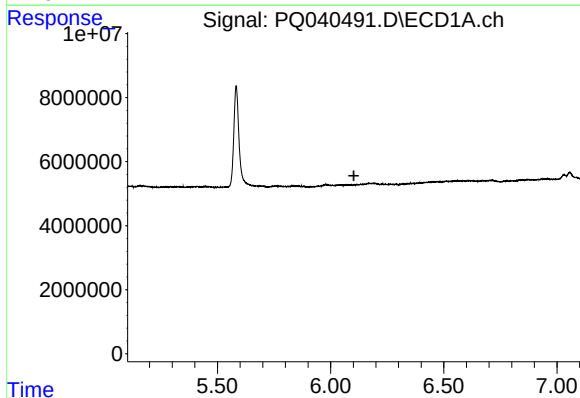
R.T.: 5.977 min
Delta R.T.: -0.029 min
Response: 203300
Conc: 9.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



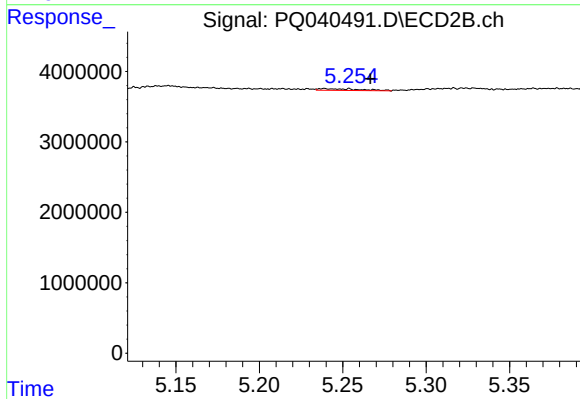
#9 AR-1221-2

R.T.: 5.146 min
Delta R.T.: -0.018 min
Response: 1456070
Conc: 89.40 ng/ml



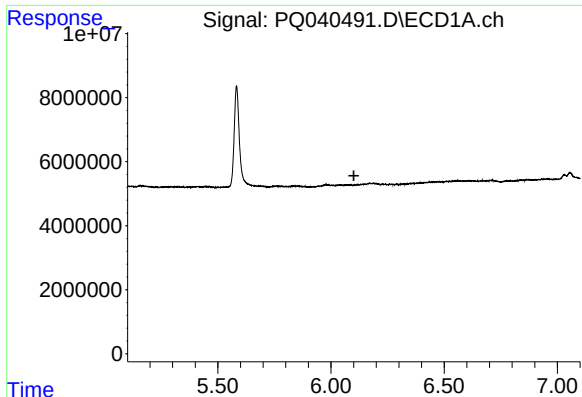
#10 AR-1221-3

R.T.: 6.169 min
Delta R.T.: 0.066 min
Response: -70003
Conc: N.D.



#10 AR-1221-3

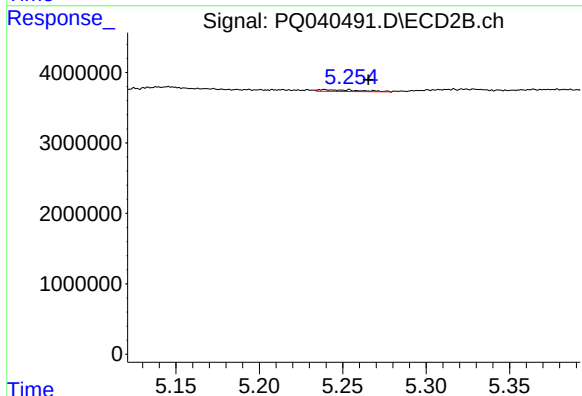
R.T.: 5.239 min
Delta R.T.: -0.028 min
Response: 394339
Conc: 6.49 ng/ml



#11 AR-1232-1

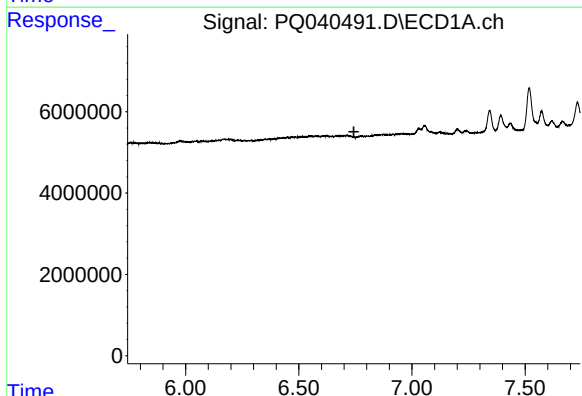
R.T.: 6.169 min
Delta R.T.: 0.068 min
Response: -70003
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



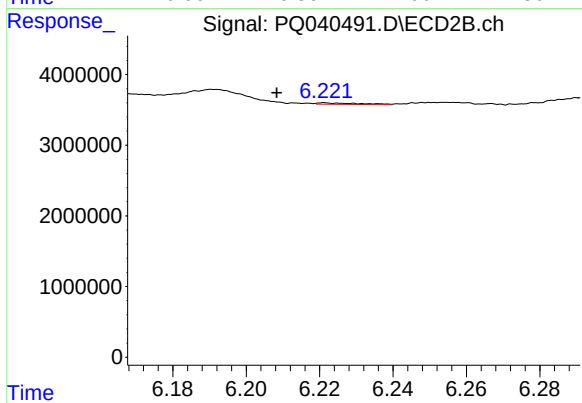
#11 AR-1232-1

R.T.: 5.239 min
Delta R.T.: -0.026 min
Response: 394339
Conc: 8.61 ng/ml



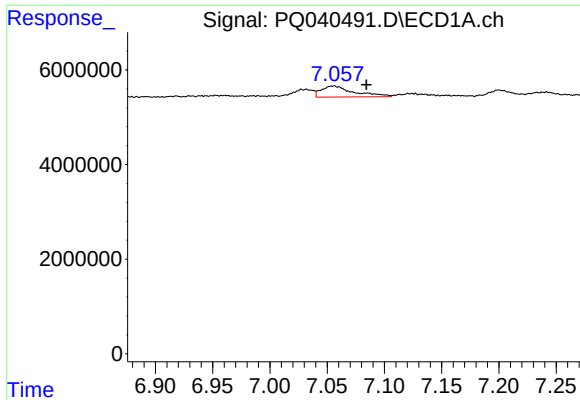
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#12 AR-1232-2

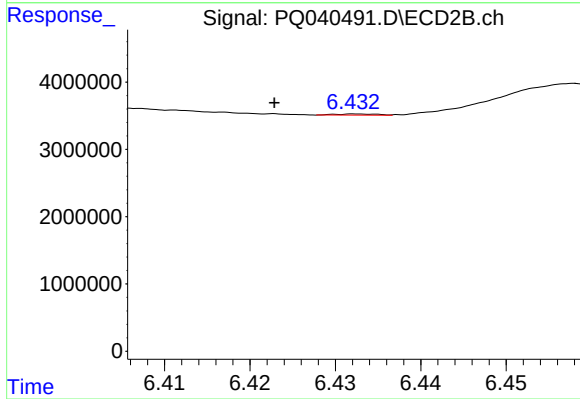
R.T.: 6.222 min
Delta R.T.: 0.013 min
Response: 170929
Conc: 2.85 ng/ml



#13 AR-1232-3

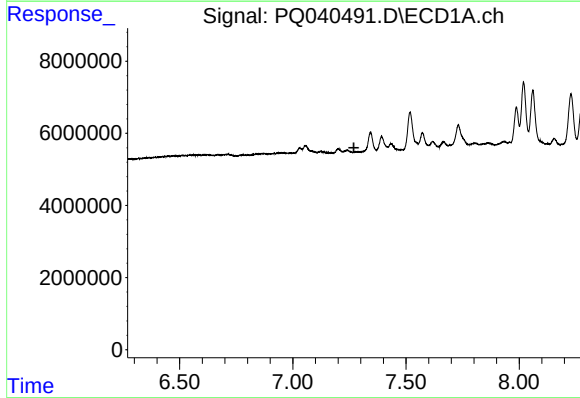
R.T.: 7.056 min
Delta R.T.: -0.029 min
Response: 4623377
Conc: 57.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



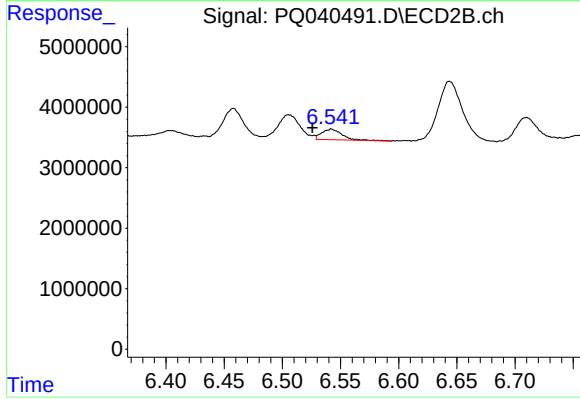
#13 AR-1232-3

R.T.: 6.433 min
Delta R.T.: 0.010 min
Response: 56221
Conc: 1.60 ng/ml



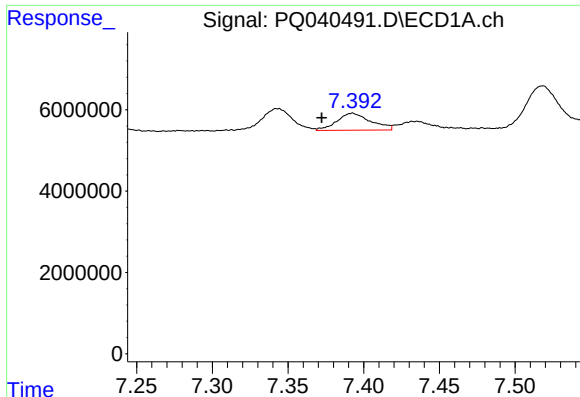
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

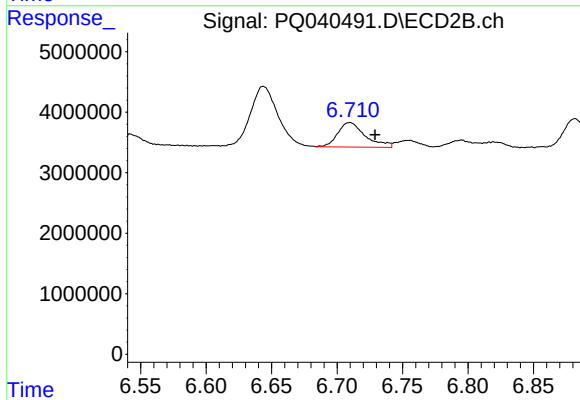
R.T.: 6.542 min
Delta R.T.: 0.016 min
Response: 2132413
Conc: 72.17 ng/ml



#15 AR-1232-5

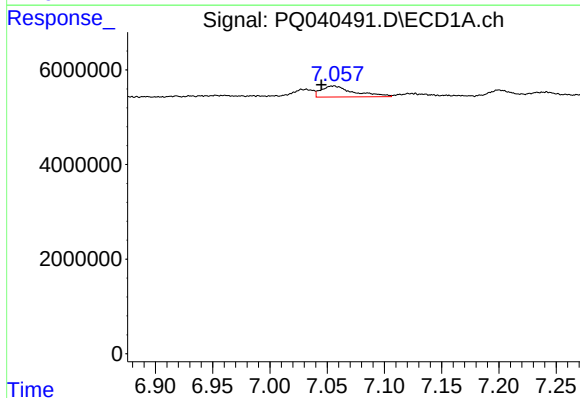
R.T.: 7.393 min
Delta R.T.: 0.020 min
Response: 6486507
Conc: 204.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



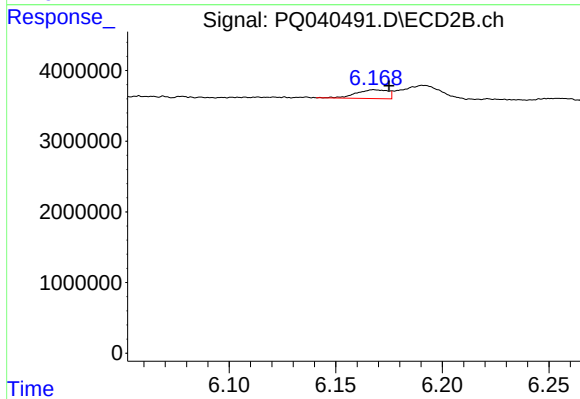
#15 AR-1232-5

R.T.: 6.710 min
Delta R.T.: -0.019 min
Response: 5905055
Conc: 196.15 ng/ml



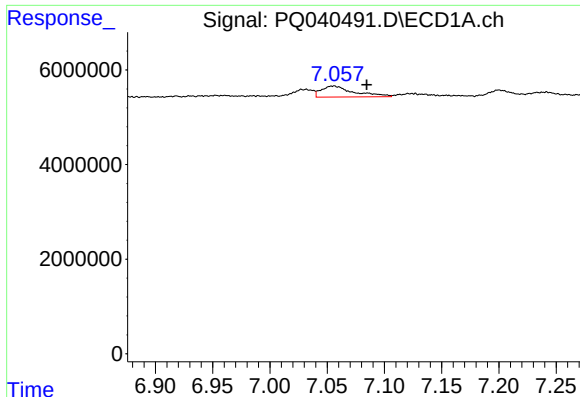
#16 AR-1242-1

R.T.: 7.056 min
Delta R.T.: 0.011 min
Response: 4623377
Conc: 47.69 ng/ml



#16 AR-1242-1

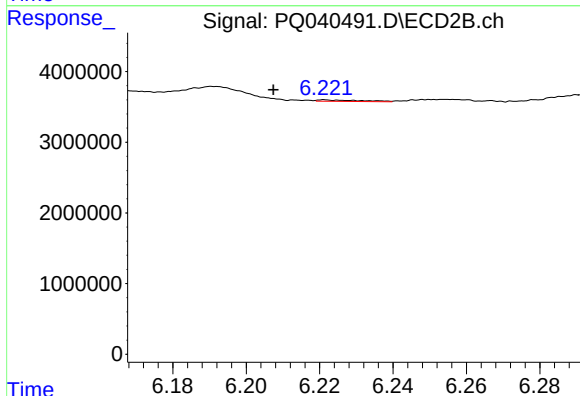
R.T.: 6.168 min
Delta R.T.: -0.007 min
Response: 1275727
Conc: 17.25 ng/ml



#17 AR-1242-2

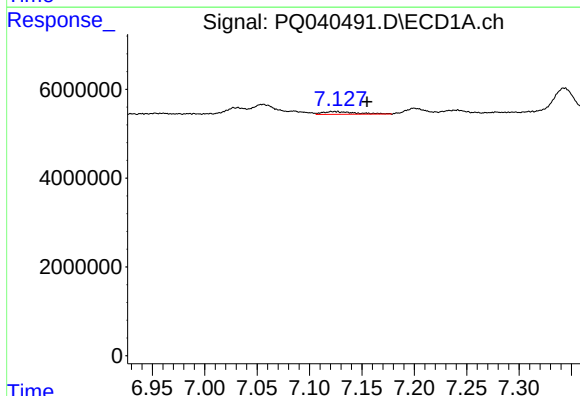
R.T.: 7.056 min
Delta R.T.: -0.029 min
Response: 4623377
Conc: 31.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



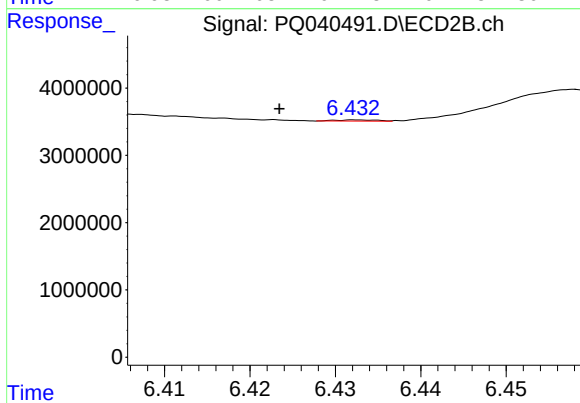
#17 AR-1242-2

R.T.: 6.222 min
Delta R.T.: 0.014 min
Response: 170929
Conc: 1.61 ng/ml



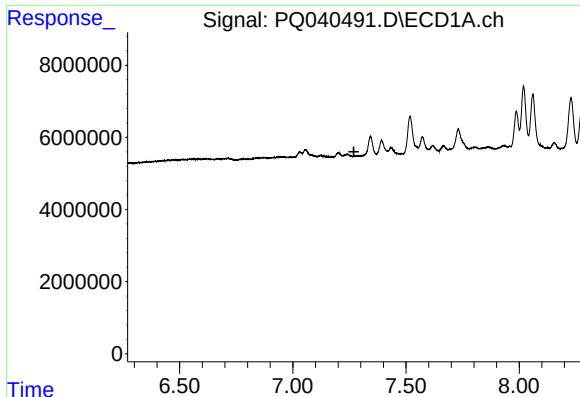
#18 AR-1242-3

R.T.: 7.124 min
Delta R.T.: -0.031 min
Response: 1296469
Conc: 13.93 ng/ml



#18 AR-1242-3

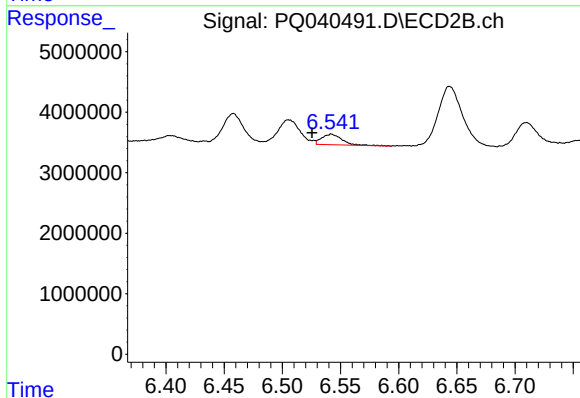
R.T.: 6.433 min
Delta R.T.: 0.009 min
Response: 56221
Conc: 0.93 ng/ml



#19 AR-1242-4

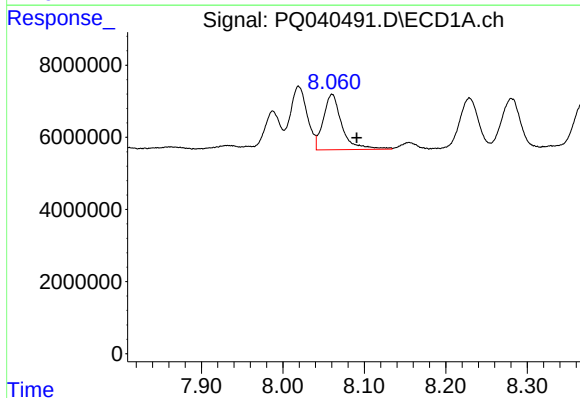
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



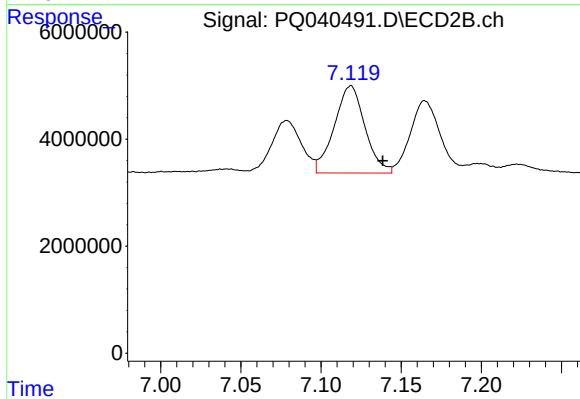
#19 AR-1242-4

R.T.: 6.542 min
Delta R.T.: 0.017 min
Response: 2132413
Conc: 35.78 ng/ml



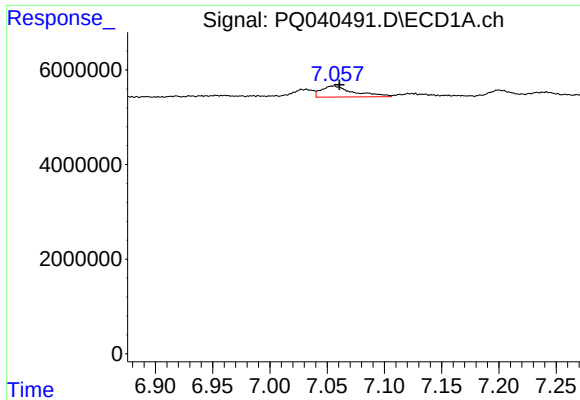
#20 AR-1242-5

R.T.: 8.060 min
Delta R.T.: -0.030 min
Response: 24418418
Conc: 281.66 ng/ml



#20 AR-1242-5

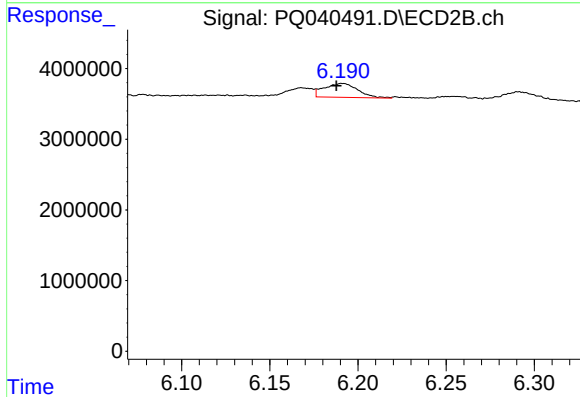
R.T.: 7.119 min
Delta R.T.: -0.020 min
Response: 21740007
Conc: 269.77 ng/ml



#21 AR-1248-1

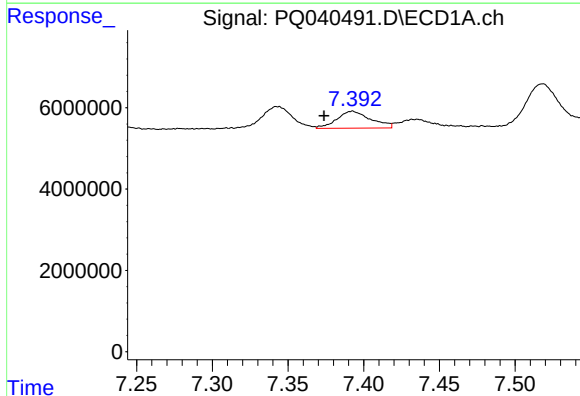
R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 4623377
Conc: 59.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



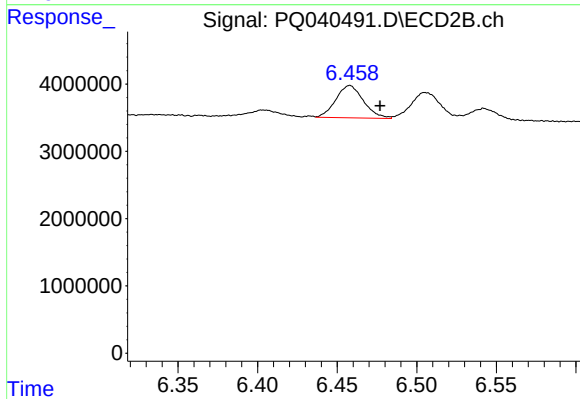
#21 AR-1248-1

R.T.: 6.191 min
Delta R.T.: 0.004 min
Response: 2618654
Conc: 45.44 ng/ml



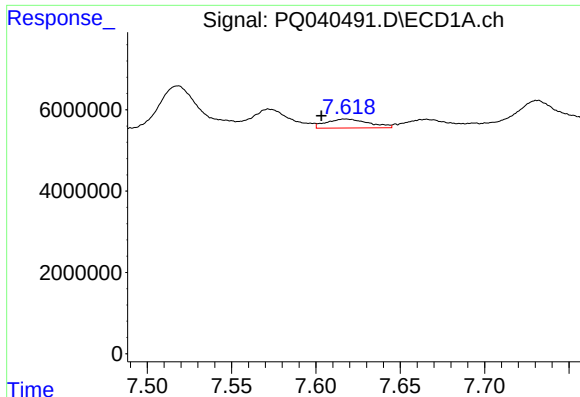
#22 AR-1248-2

R.T.: 7.393 min
Delta R.T.: 0.019 min
Response: 6486507
Conc: 57.59 ng/ml



#22 AR-1248-2

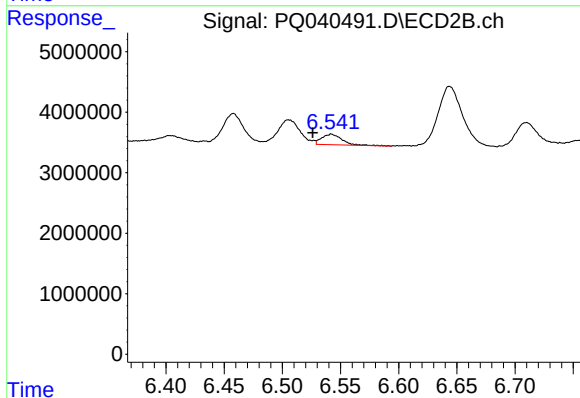
R.T.: 6.458 min
Delta R.T.: -0.019 min
Response: 5800241
Conc: 65.97 ng/ml



#23 AR-1248-3

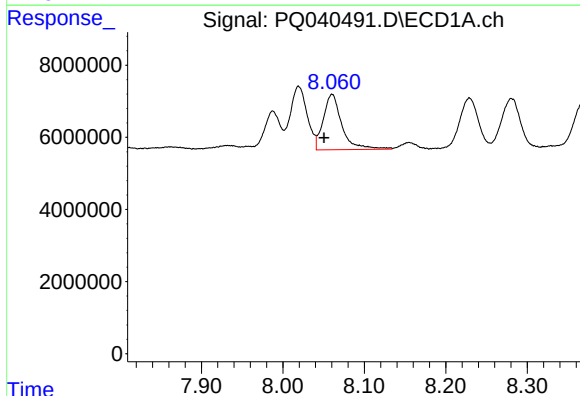
R.T.: 7.618 min
Delta R.T.: 0.015 min
Response: 3854394
Conc: 27.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



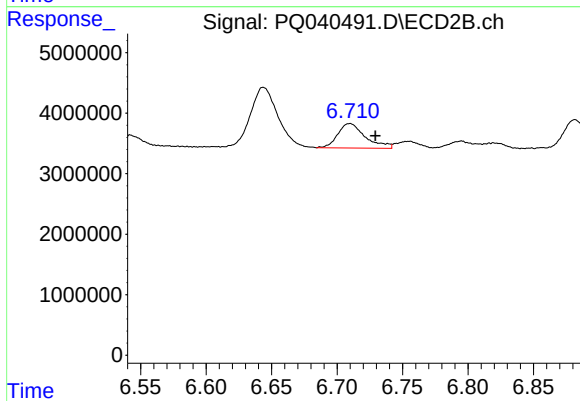
#23 AR-1248-3

R.T.: 6.542 min
Delta R.T.: 0.016 min
Response: 2132413
Conc: 23.57 ng/ml



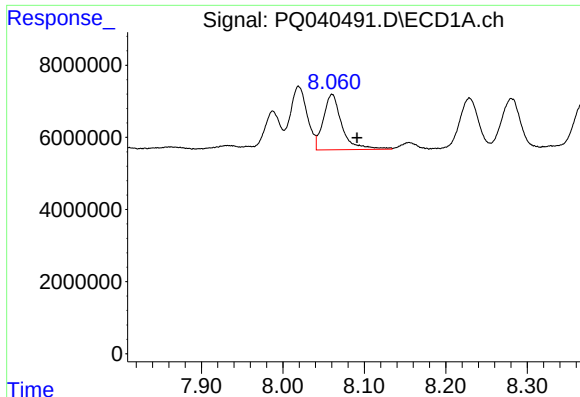
#24 AR-1248-4

R.T.: 8.060 min
Delta R.T.: 0.010 min
Response: 24418418
Conc: 161.74 ng/ml



#24 AR-1248-4

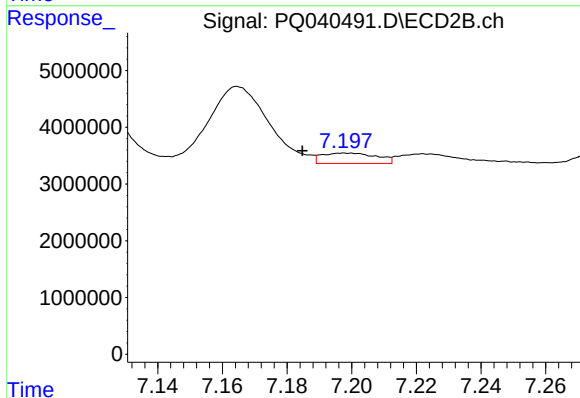
R.T.: 6.710 min
Delta R.T.: -0.019 min
Response: 5905055
Conc: 53.47 ng/ml



#25 AR-1248-5

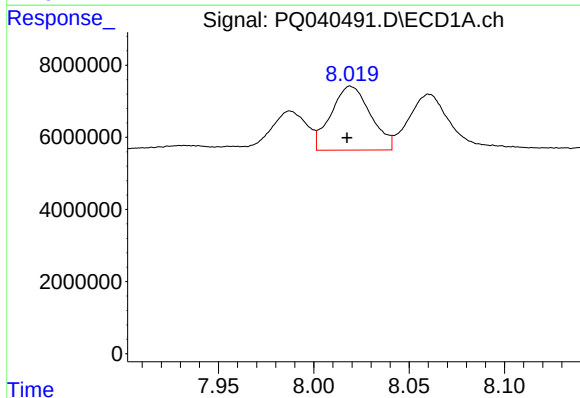
R.T.: 8.060 min
Delta R.T.: -0.031 min
Response: 24418418
Conc: 162.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



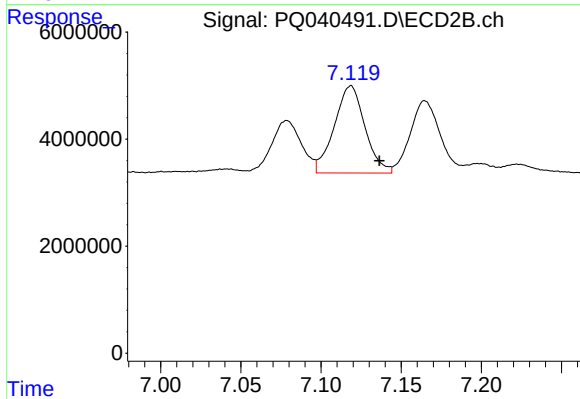
#25 AR-1248-5

R.T.: 7.198 min
Delta R.T.: 0.013 min
Response: 2130785
Conc: 18.77 ng/ml



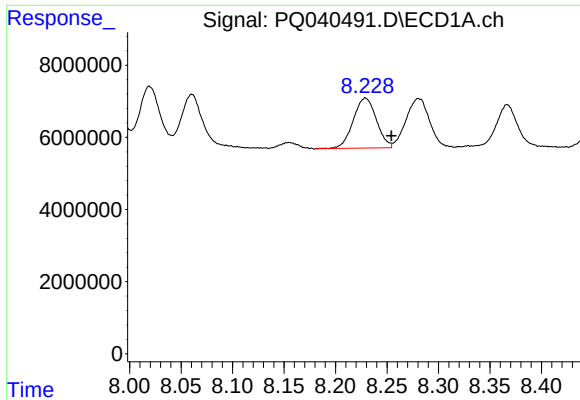
#26 AR-1254-1

R.T.: 8.019 min
Delta R.T.: 0.002 min
Response: 25616973
Conc: 146.89 ng/ml



#26 AR-1254-1

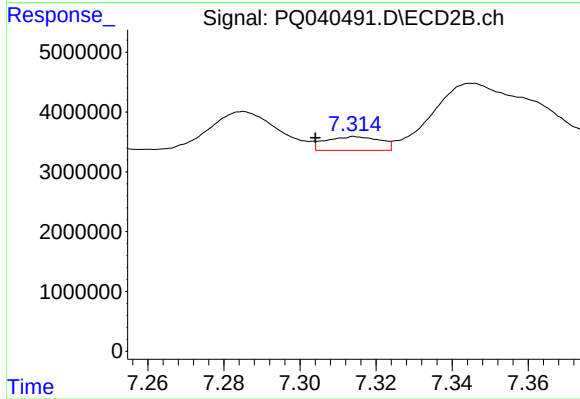
R.T.: 7.119 min
Delta R.T.: -0.018 min
Response: 21740007
Conc: 113.50 ng/ml



#27 AR-1254-2

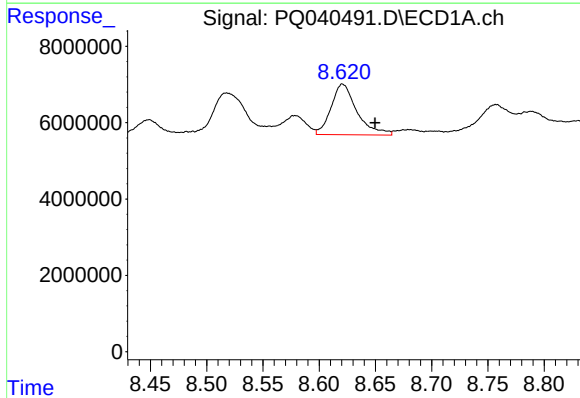
R.T.: 8.229 min
Delta R.T.: -0.025 min
Response: 21726852
Conc: 78.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



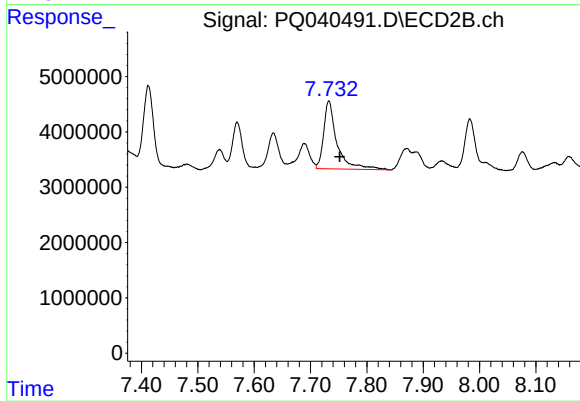
#27 AR-1254-2

R.T.: 7.315 min
Delta R.T.: 0.011 min
Response: 2260596
Conc: 13.01 ng/ml



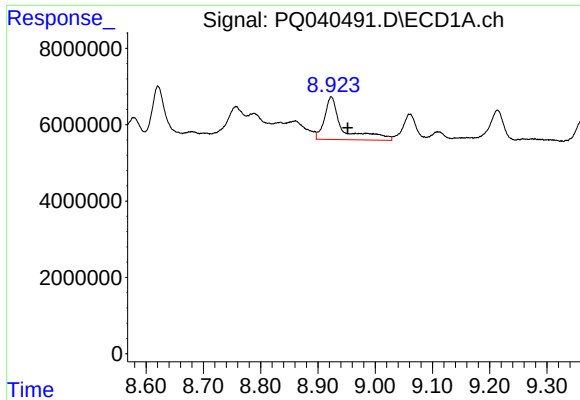
#28 AR-1254-3

R.T.: 8.621 min
Delta R.T.: -0.029 min
Response: 21253571
Conc: 71.61 ng/ml



#28 AR-1254-3

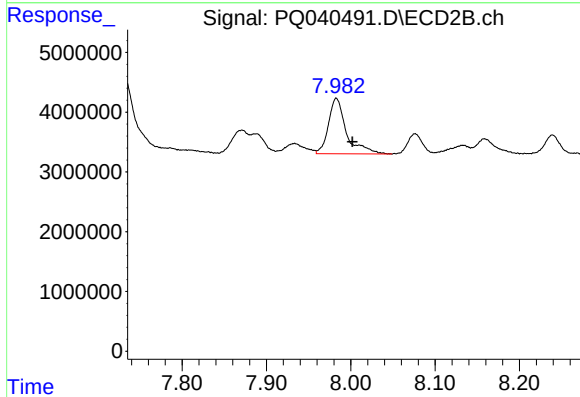
R.T.: 7.733 min
Delta R.T.: -0.019 min
Response: 20183962
Conc: 69.84 ng/ml



#29 AR-1254-4

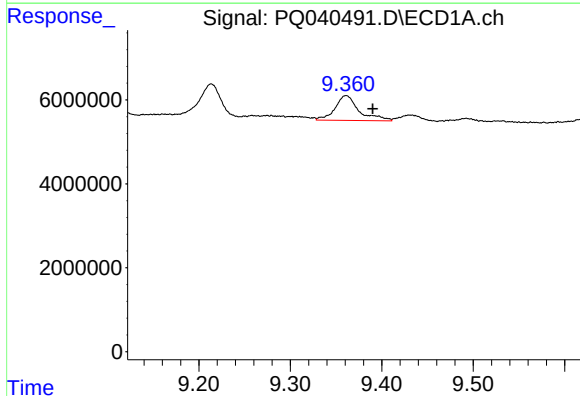
R.T.: 8.923 min
Delta R.T.: -0.029 min
Response: 24581357
Conc: 118.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



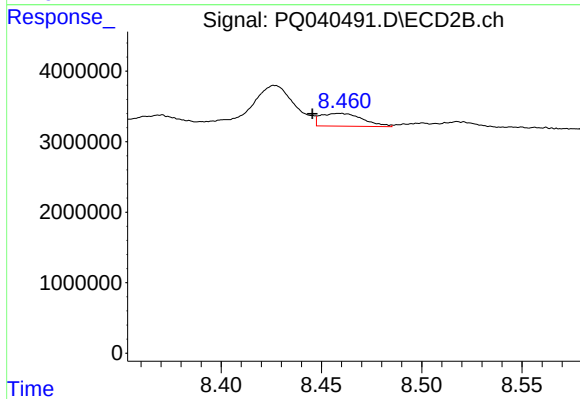
#29 AR-1254-4

R.T.: 7.983 min
Delta R.T.: -0.019 min
Response: 13749446
Conc: 77.01 ng/ml



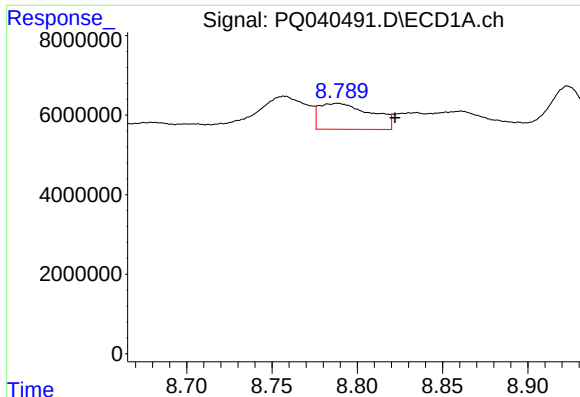
#30 AR-1254-5

R.T.: 9.361 min
Delta R.T.: -0.029 min
Response: 10781907
Conc: 37.44 ng/ml



#30 AR-1254-5

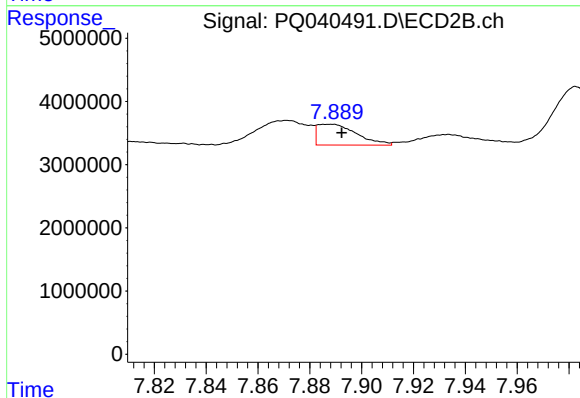
R.T.: 8.459 min
Delta R.T.: 0.014 min
Response: 2661245
Conc: 10.33 ng/ml



#31 AR-1260-1

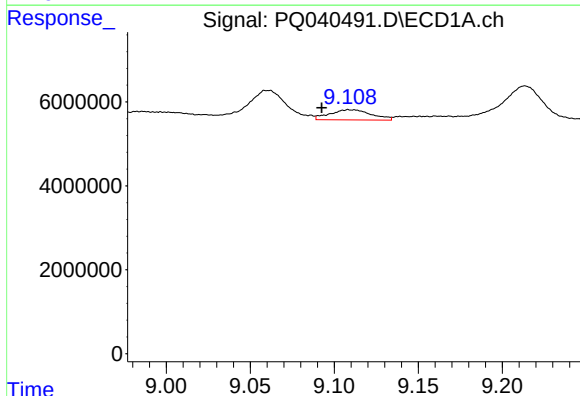
R.T.: 8.788 min
Delta R.T.: -0.034 min
Response: 13870141
Conc: 41.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



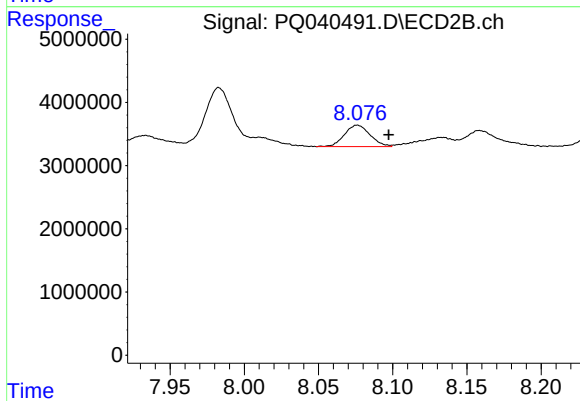
#31 AR-1260-1

R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 3468893
Conc: 12.65 ng/ml



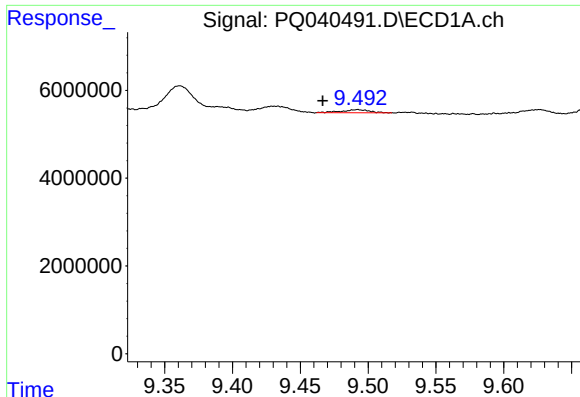
#32 AR-1260-2

R.T.: 9.110 min
Delta R.T.: 0.017 min
Response: 4198864
Conc: 10.39 ng/ml



#32 AR-1260-2

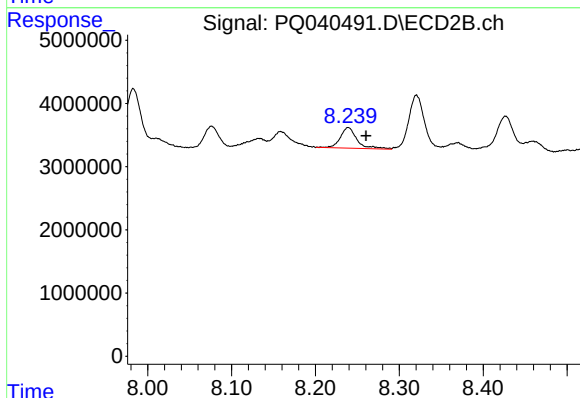
R.T.: 8.076 min
Delta R.T.: -0.021 min
Response: 4079344
Conc: 11.79 ng/ml



#33 AR-1260-3

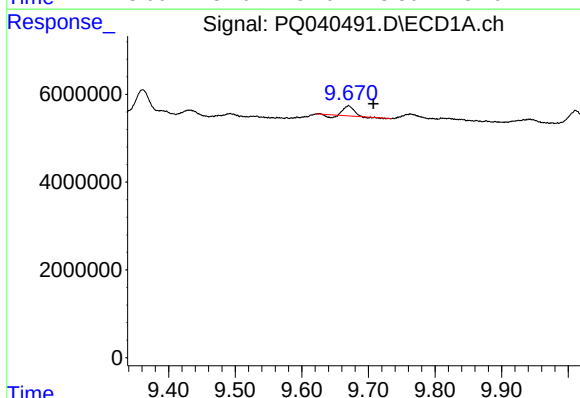
R.T.: 9.492 min
Delta R.T.: 0.026 min
Response: 1005200
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



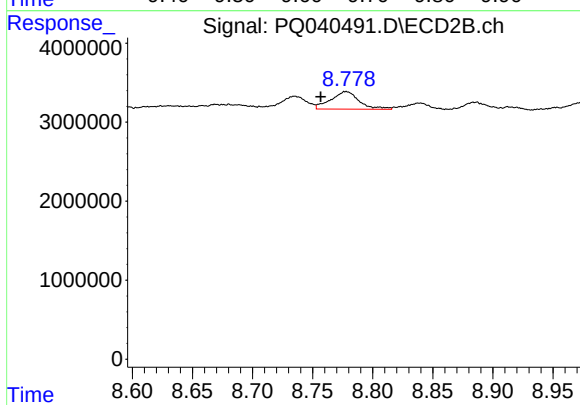
#33 AR-1260-3

R.T.: 8.239 min
Delta R.T.: -0.021 min
Response: 4507316
Conc: 14.05 ng/ml



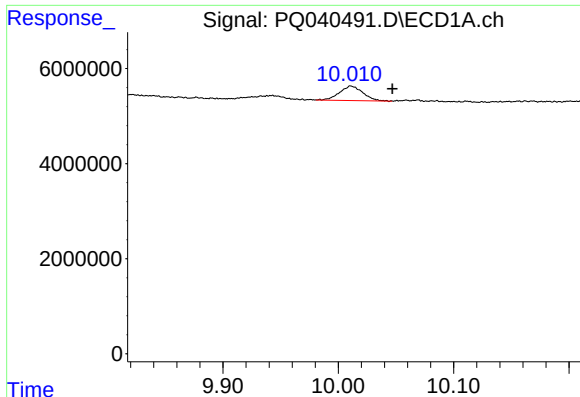
#34 AR-1260-4

R.T.: 9.670 min
Delta R.T.: -0.037 min
Response: 1900074
Conc: 5.16 ng/ml



#34 AR-1260-4

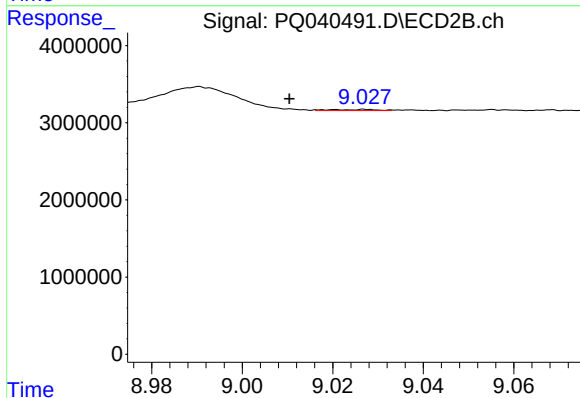
R.T.: 8.778 min
Delta R.T.: 0.021 min
Response: 3624656
Conc: 13.34 ng/ml



#35 AR-1260-5

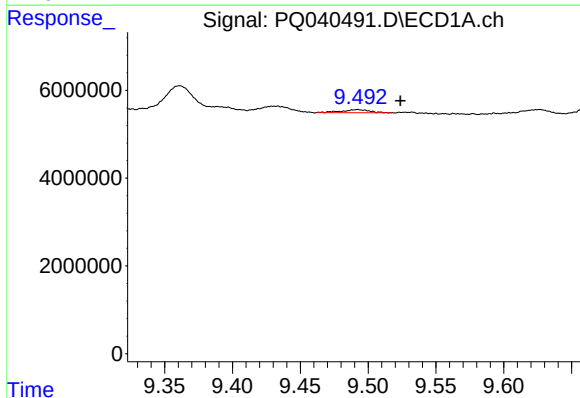
R.T.: 10.011 min
Delta R.T.: -0.035 min
Response: 4320311
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



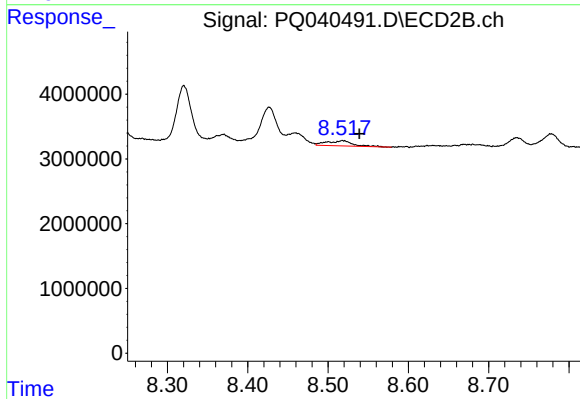
#35 AR-1260-5

R.T.: 9.027 min
Delta R.T.: 0.017 min
Response: 103202
Conc: 0.15 ng/ml



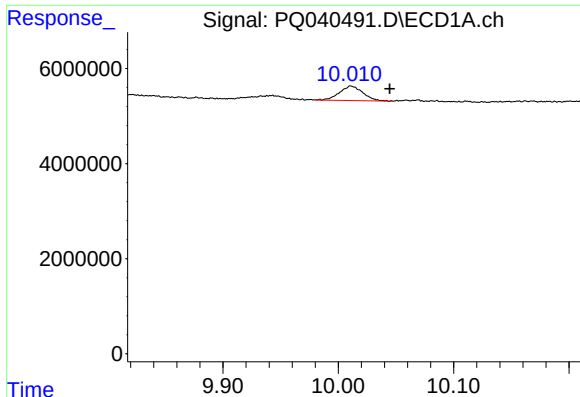
#36 AR-1262-1

R.T.: 9.492 min
Delta R.T.: -0.032 min
Response: 1005200
Conc: 7.23 ng/ml



#36 AR-1262-1

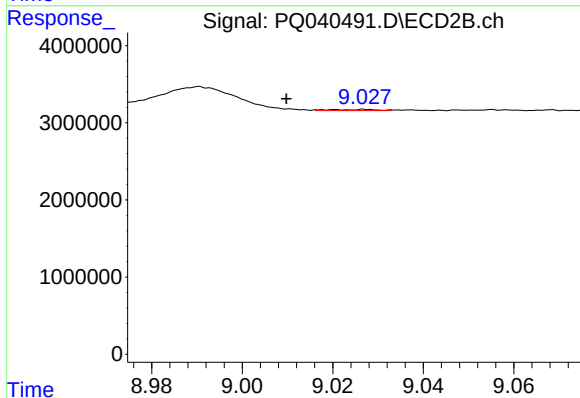
R.T.: 8.518 min
Delta R.T.: -0.021 min
Response: 1762557
Conc: 15.52 ng/ml



#37 AR-1262-2

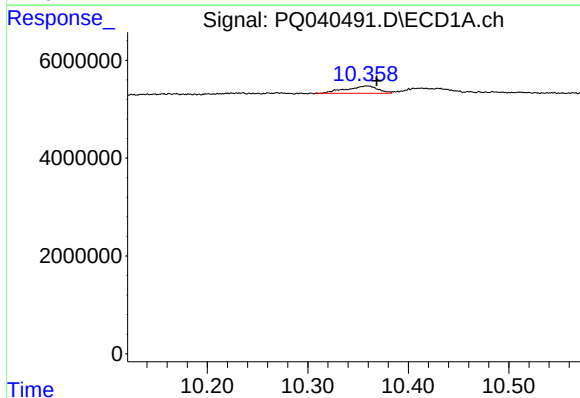
R.T.: 10.011 min
Delta R.T.: -0.033 min
Response: 4320311
Conc: 7.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



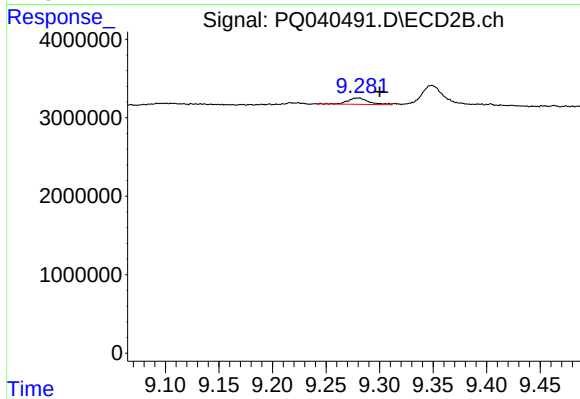
#37 AR-1262-2

R.T.: 9.027 min
Delta R.T.: 0.018 min
Response: 103202
Conc: 0.21 ng/ml



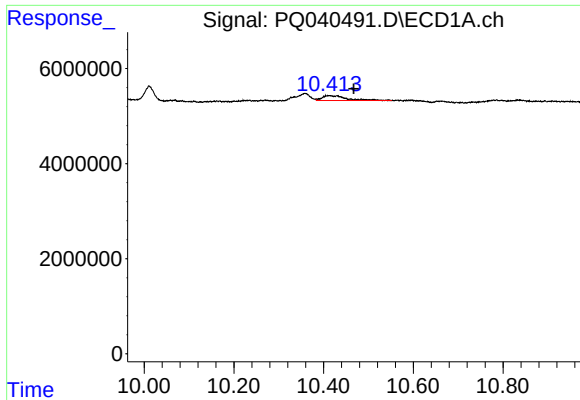
#38 AR-1262-3

R.T.: 10.359 min
Delta R.T.: -0.010 min
Response: 3282569
Conc: 7.76 ng/ml



#38 AR-1262-3

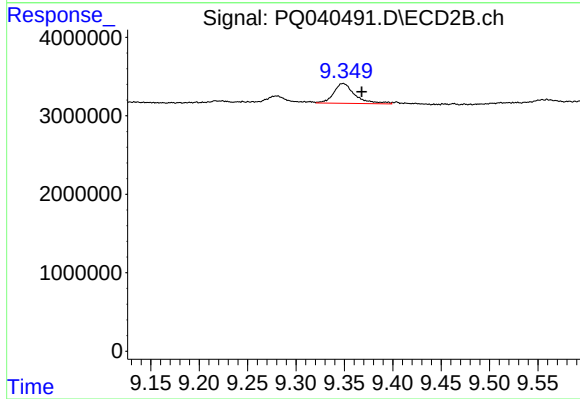
R.T.: 9.280 min
Delta R.T.: -0.020 min
Response: 1092366
Conc: 5.20 ng/ml



#39 AR-1262-4

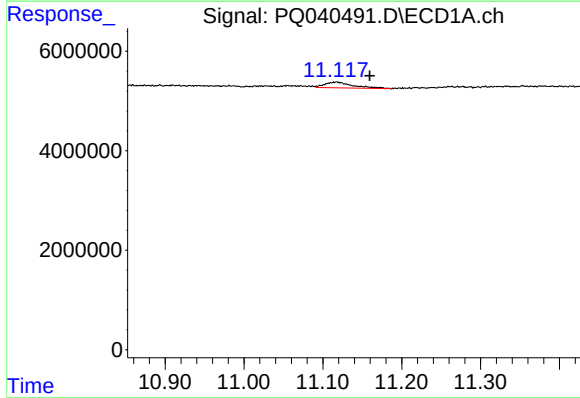
R.T.: 10.413 min
Delta R.T.: -0.054 min
Response: 3945233
Conc: 10.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



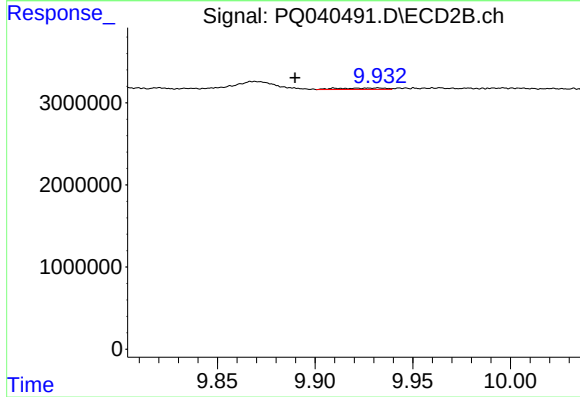
#39 AR-1262-4

R.T.: 9.349 min
Delta R.T.: -0.020 min
Response: 3901164
Conc: 10.30 ng/ml



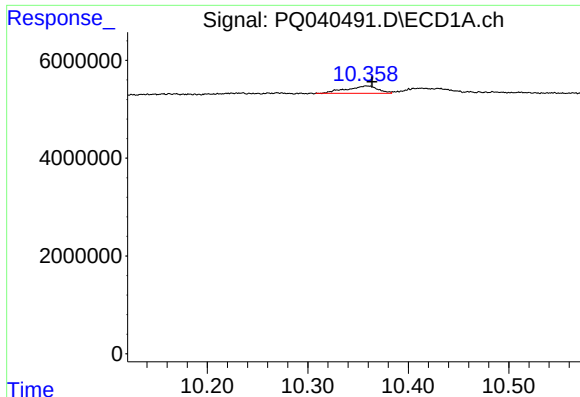
#40 AR-1262-5

R.T.: 11.117 min
Delta R.T.: -0.042 min
Response: 2837030
Conc: 12.07 ng/ml



#40 AR-1262-5

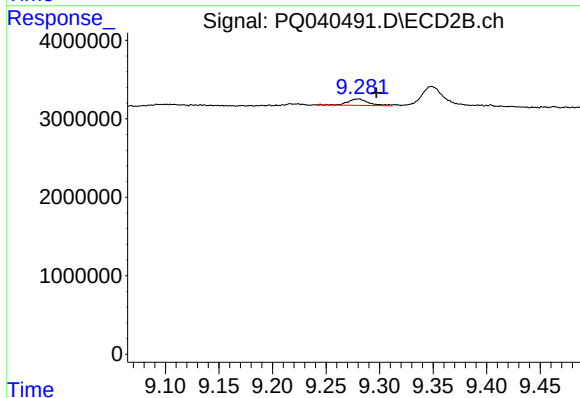
R.T.: 9.910 min
Delta R.T.: 0.020 min
Response: 277049
Conc: 1.71 ng/ml



#41 AR-1268-1

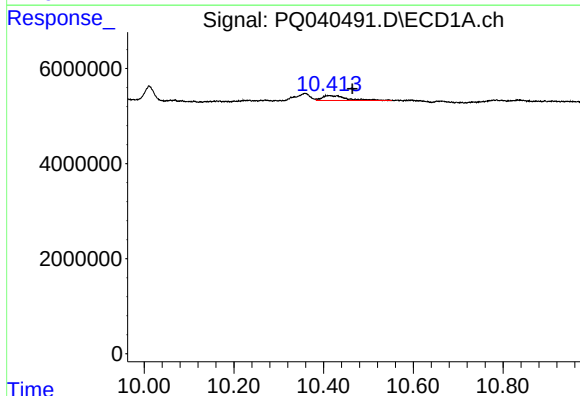
R.T.: 10.359 min
Delta R.T.: -0.005 min
Response: 3282569
Conc: 5.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



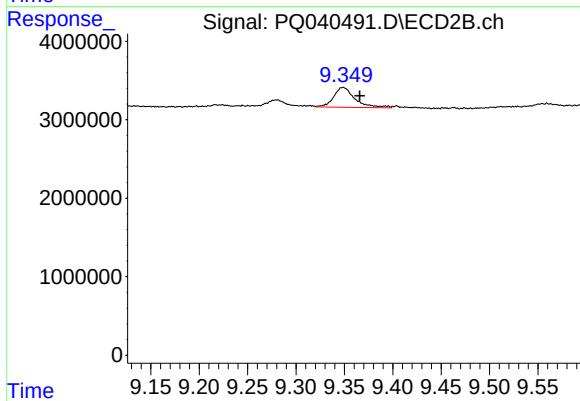
#41 AR-1268-1

R.T.: 9.280 min
Delta R.T.: -0.017 min
Response: 1092366
Conc: 2.39 ng/ml



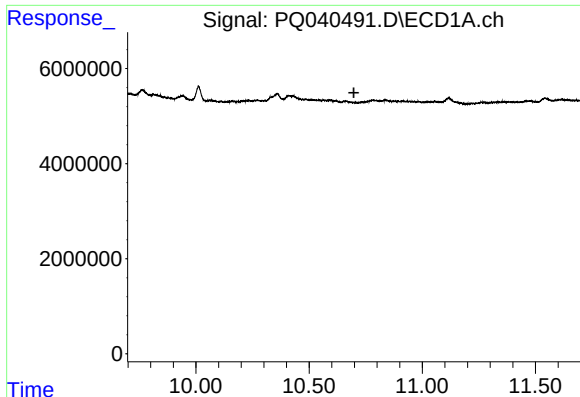
#42 AR-1268-2

R.T.: 10.413 min
Delta R.T.: -0.050 min
Response: 3945233
Conc: 6.41 ng/ml



#42 AR-1268-2

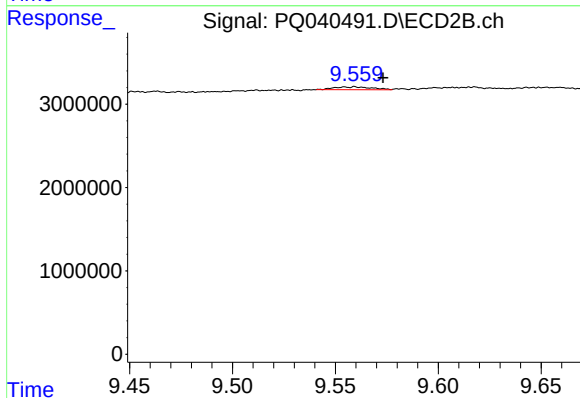
R.T.: 9.349 min
Delta R.T.: -0.017 min
Response: 3901164
Conc: 8.92 ng/ml



#43 AR-1268-3

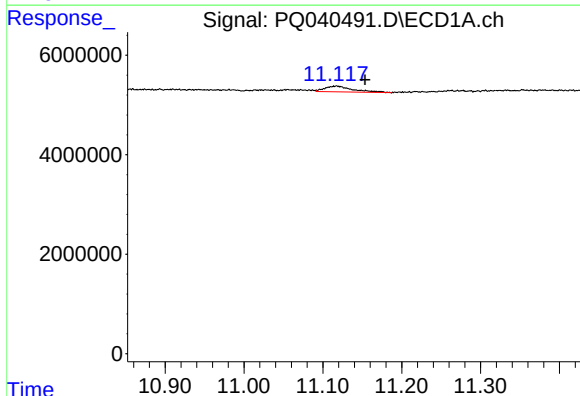
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



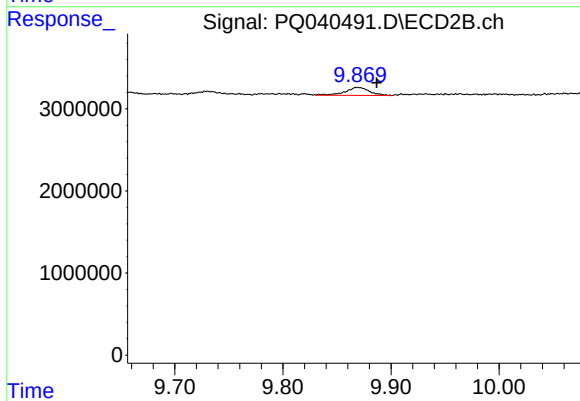
#43 AR-1268-3

R.T.: 9.559 min
Delta R.T.: -0.014 min
Response: 431198
Conc: 1.15 ng/ml



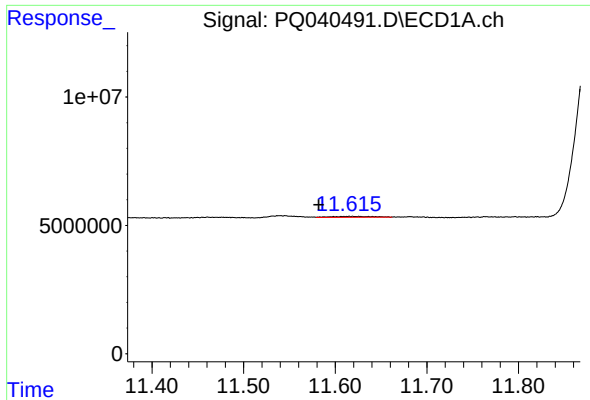
#44 AR-1268-4

R.T.: 11.117 min
Delta R.T.: -0.036 min
Response: 2837030
Conc: 13.91 ng/ml



#44 AR-1268-4

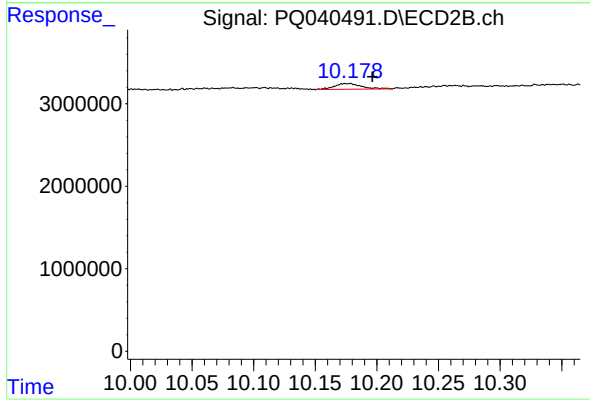
R.T.: 9.869 min
Delta R.T.: -0.018 min
Response: 1525913
Conc: 11.07 ng/ml



#45 AR-1268-5

R.T.: 11.616 min
Delta R.T.: 0.034 min
Response: 1130639
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.175 min
Delta R.T.: -0.021 min
Response: 1082939
Conc: 0.92 ng/ml