

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
 Data File : PQ040527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2019 16:12
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248354

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:18:34 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	69629050	54634340	21.255	25.438
2) SA Decachlor...	11.877	10.440	298.9E6	186.5E6	41.839	44.844
Target Compounds						
3) L1 AR-1016-1	7.054	6.168	66600566	23472649	398.109	182.983 #
4) L1 AR-1016-2	7.054	6.225	66600566	5243804	253.329	27.168 #
5) L1 AR-1016-3	7.126	6.404	20133178	16115794	117.960	149.429 #
6) L1 AR-1016-4	7.238	6.457	21022473	34658609	152.090	407.035 #
7) L1 AR-1016-5	7.616	6.709	17125331	44284804	123.448	384.616 #
8) L2 AR-1221-1	0.000	5.027	0	1164019	N.D.	47.498 #
9) L2 AR-1221-2	5.977	5.143	513040	1351548	23.286	82.980 #
10) L2 AR-1221-3	6.073	5.247	3822963	2437277	43.275	40.082
11) L3 AR-1232-1	6.073	5.247	3822963	2437277	59.026	53.189
12) L3 AR-1232-2	6.714	6.225	14020751	5243804	353.634	87.416 #
13) L3 AR-1232-3	7.054	6.404	66600566	16115794	824.140	458.254 #
14) L3 AR-1232-4	7.238	6.542	21022473	11972932	502.949	405.199
15) L3 AR-1232-5	7.394	6.709	52940098	44284804	1670.431	1471.042
16) L4 AR-1242-1	7.054	6.168	66600566	23472649	686.916	317.421 #
17) L4 AR-1242-2	7.054	6.225	66600566	5243804	460.846	49.256 #
18) L4 AR-1242-3	7.126	6.404	20133178	16115794	216.275	267.152
19) L4 AR-1242-4	7.238	6.542	21022473	11972932	279.515	200.887 #
20) L4 AR-1242-5	8.060	7.118	56120608	64199181	647.344	796.631
21) L5 AR-1248-1	7.054	6.189	66600566	26986529	860.445	468.326 #
22) L5 AR-1248-2	7.394	6.457	52940098	34658609	470.027	394.209
23) L5 AR-1248-3	7.616	6.542	17125331	11972932	124.072	132.322
24) L5 AR-1248-4	8.060	6.709	56120608	44284804	371.734	401.024
25) L5 AR-1248-5	8.060	7.197	56120608	6536012	372.749	57.568 #
26) L6 AR-1254-1	8.019	7.118	99070142	64199181	568.081	335.181 #
27) L6 AR-1254-2	8.275	7.285	34282036	19494355	123.962	112.211
28) L6 AR-1254-3	8.678	7.731	4285909	31395998	14.441	108.643 #
29) L6 AR-1254-4	8.922	7.982	25521795	21529353	122.802	120.580
30) L6 AR-1254-5	9.360	8.458	11275839	3079869	39.153	11.955 #
31) L7 AR-1260-1	8.863	7.888	4472764	15768144	13.456	57.519 #
32) L7 AR-1260-2	9.110	8.075	6181934	4974506	15.303	14.381
33) L7 AR-1260-3	9.491	8.238	2692250	4820185	8.161	15.030 #
34) L7 AR-1260-4	9.669	8.735	4643025	2847286	12.599	10.479
35) L7 AR-1260-5	10.009	8.989	5545326	5454346	7.201	8.114
36) L8 AR-1262-1	9.491	8.517	2692250	2361468	19.367	20.797
37) L8 AR-1262-2	10.009	8.989	5545326	5454346	9.582	10.994
38) L8 AR-1262-3	10.356	9.279	3235151	1494940	7.651	7.110
39) L8 AR-1262-4	10.414	9.347	3500371	3805245	9.268	10.050
40) L8 AR-1262-5	11.113	9.868	2710461	1431324	11.536	8.828
41) L9 AR-1268-1	10.356	9.279	3235151	1494940	5.371	3.276 #
42) L9 AR-1268-2	10.414	9.347	3500371	3805245	5.689	8.704 #

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 Acq On : 03 Jun 2019 16:12
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248354

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:18:34 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
44) L9	AR-1268-4	11.113	9.868	2710461	1431324	13.289	10.388
45) L9	AR-1268-5	11.536	10.175	1802669	1673835	0.976	1.418 #

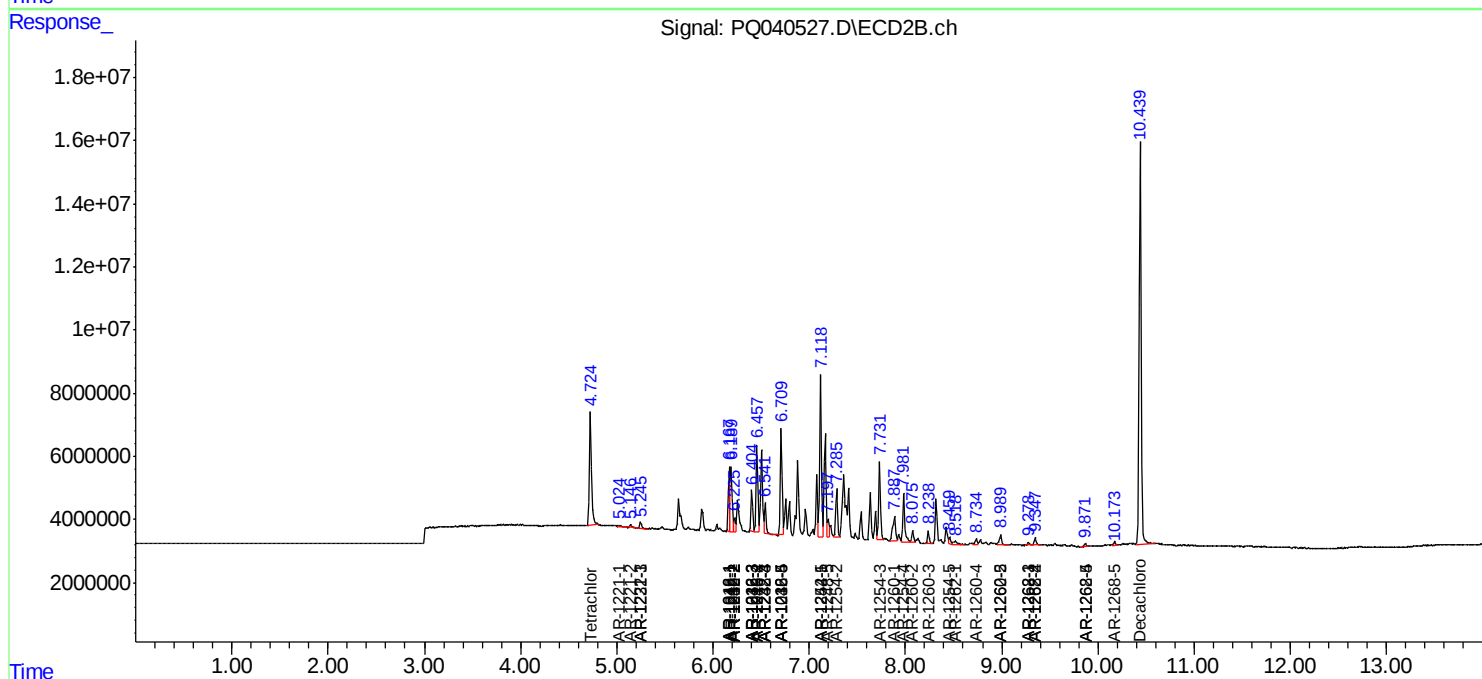
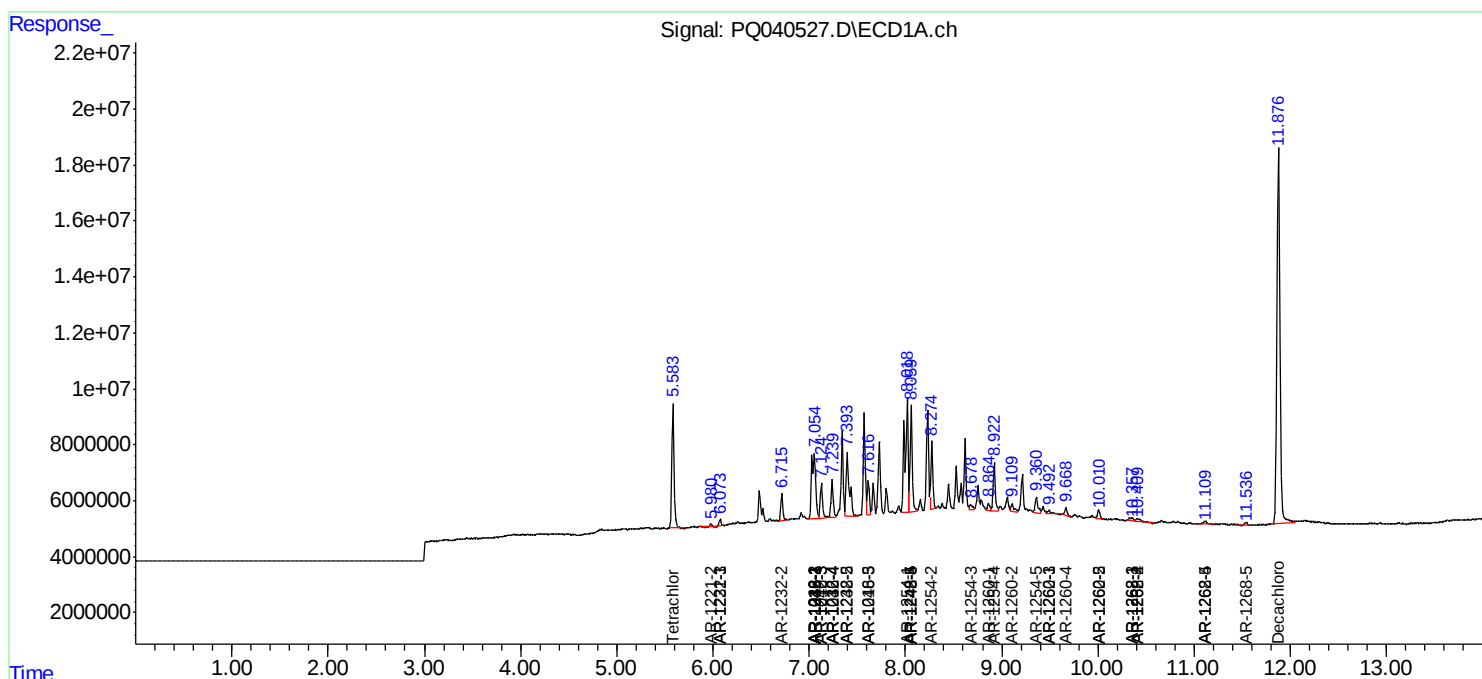
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

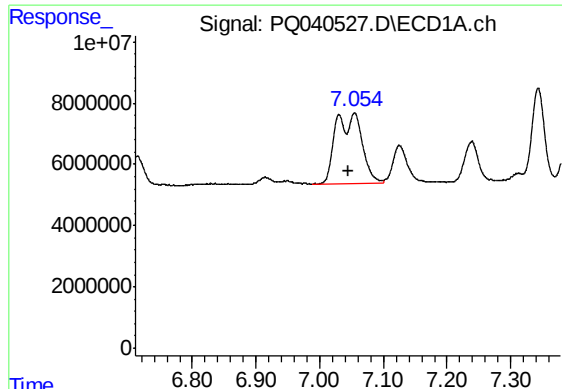
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
Data File : PQ040527.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:18:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
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

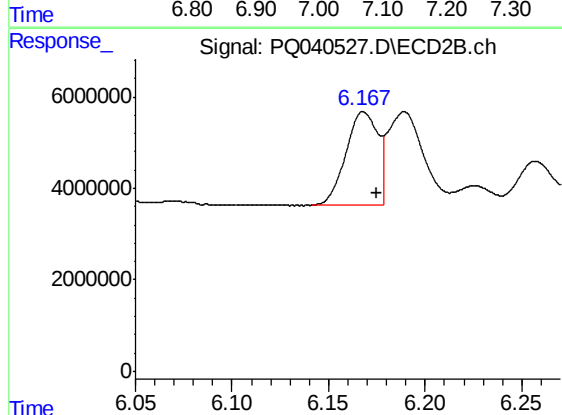




#3 AR-1016-1

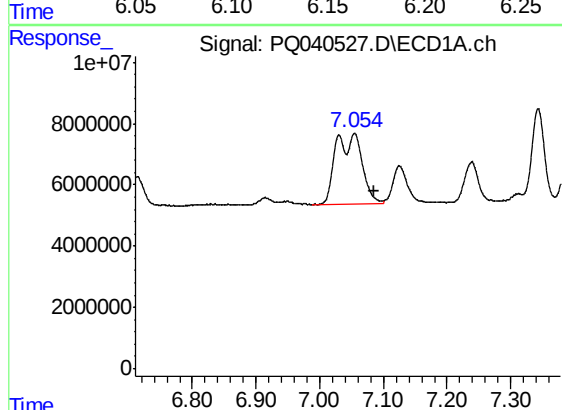
R.T.: 7.054 min
Delta R.T.: 0.009 min
Response: 66600566
Conc: 398.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



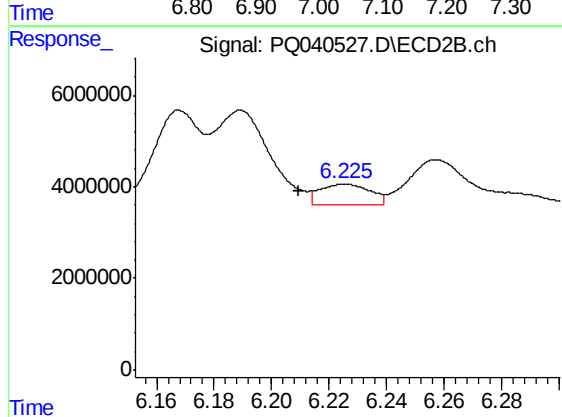
#3 AR-1016-1

R.T.: 6.168 min
Delta R.T.: -0.007 min
Response: 23472649
Conc: 182.98 ng/ml



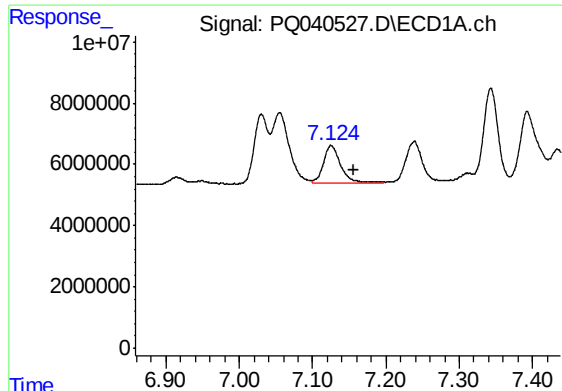
#4 AR-1016-2

R.T.: 7.054 min
Delta R.T.: -0.031 min
Response: 66600566
Conc: 253.33 ng/ml



#4 AR-1016-2

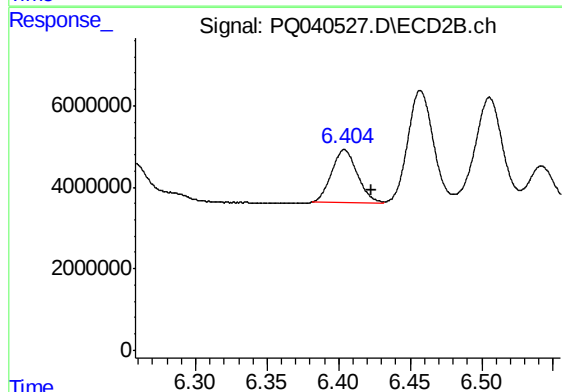
R.T.: 6.225 min
Delta R.T.: 0.016 min
Response: 5243804
Conc: 27.17 ng/ml



#5 AR-1016-3

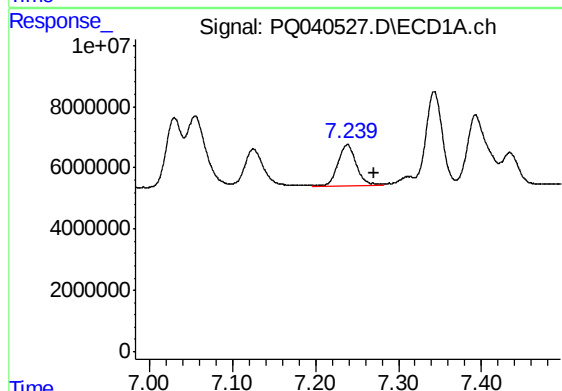
R.T.: 7.126 min
Delta R.T.: -0.030 min
Response: 20133178
Conc: 117.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



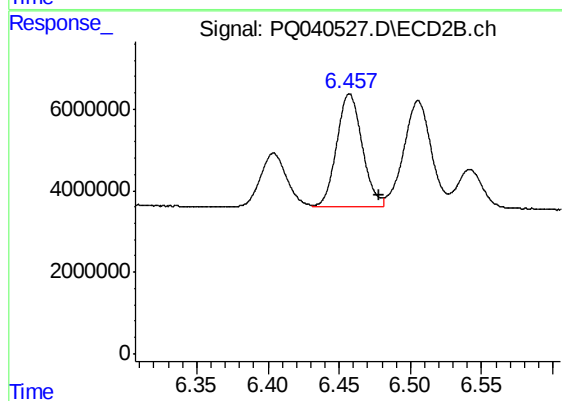
#5 AR-1016-3

R.T.: 6.404 min
Delta R.T.: -0.019 min
Response: 16115794
Conc: 149.43 ng/ml



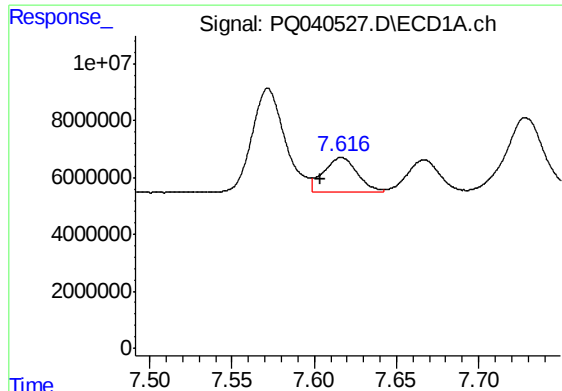
#6 AR-1016-4

R.T.: 7.238 min
Delta R.T.: -0.032 min
Response: 21022473
Conc: 152.09 ng/ml



#6 AR-1016-4

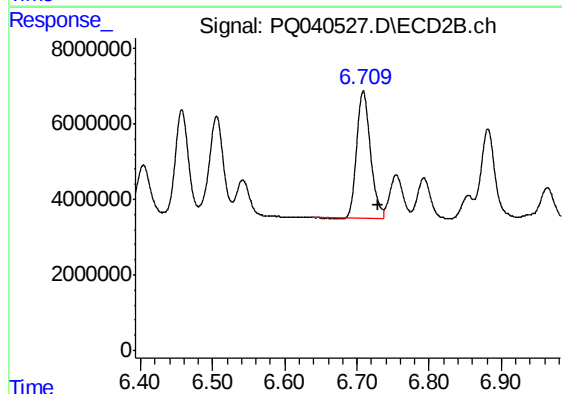
R.T.: 6.457 min
Delta R.T.: -0.021 min
Response: 34658609
Conc: 407.03 ng/ml



#7 AR-1016-5

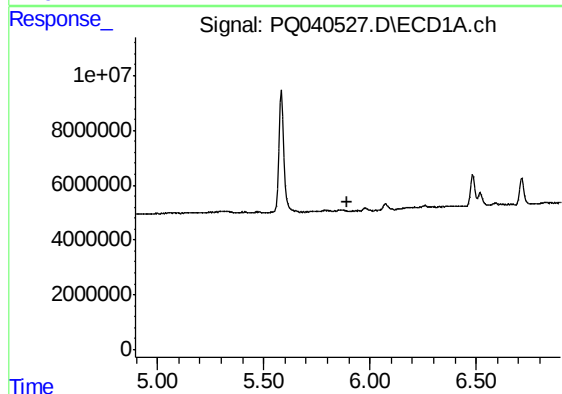
R.T.: 7.616 min
Delta R.T.: 0.013 min
Response: 17125331
Conc: 123.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



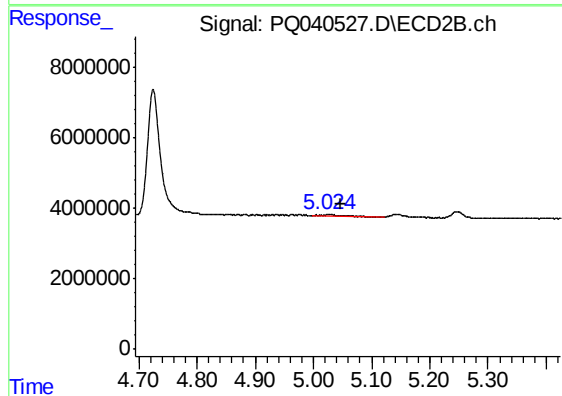
#7 AR-1016-5

R.T.: 6.709 min
Delta R.T.: -0.021 min
Response: 44284804
Conc: 384.62 ng/ml



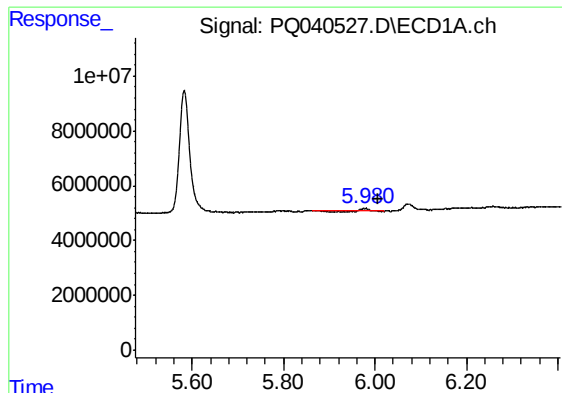
#8 AR-1221-1

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



#8 AR-1221-1

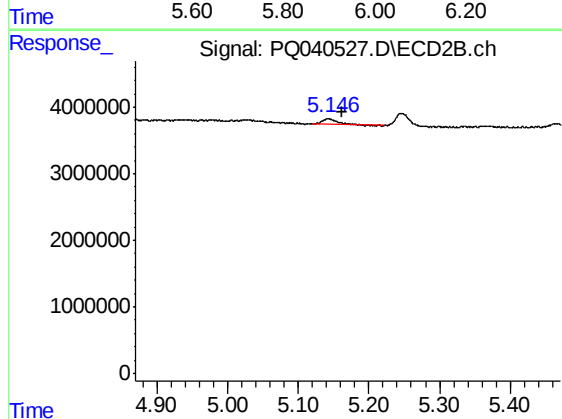
R.T.: 5.027 min
Delta R.T.: -0.019 min
Response: 1164019
Conc: 47.50 ng/ml



#9 AR-1221-2

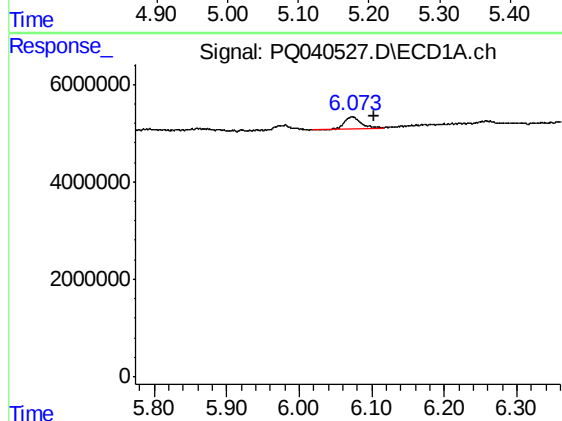
R.T.: 5.977 min
Delta R.T.: -0.029 min
Response: 513040
Conc: 23.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



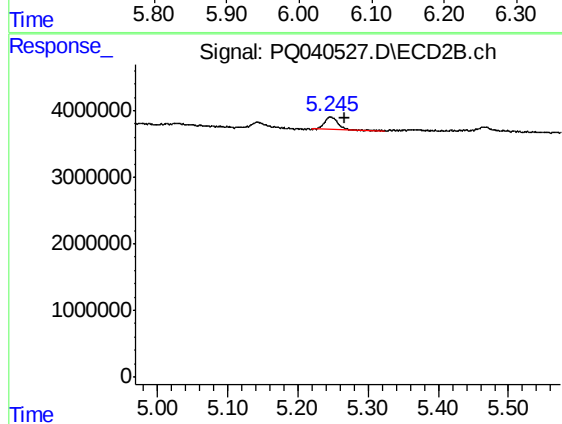
#9 AR-1221-2

R.T.: 5.143 min
Delta R.T.: -0.020 min
Response: 1351548
Conc: 82.98 ng/ml



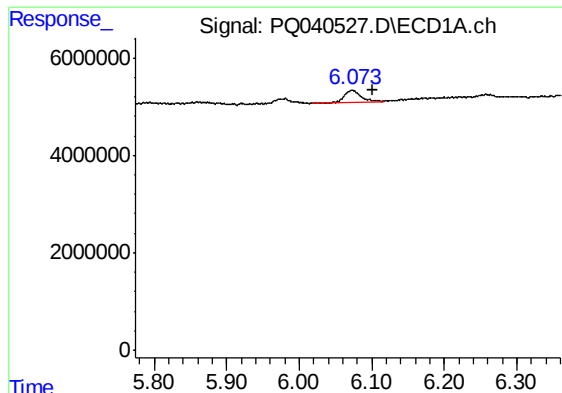
#10 AR-1221-3

R.T.: 6.073 min
Delta R.T.: -0.030 min
Response: 3822963
Conc: 43.28 ng/ml



#10 AR-1221-3

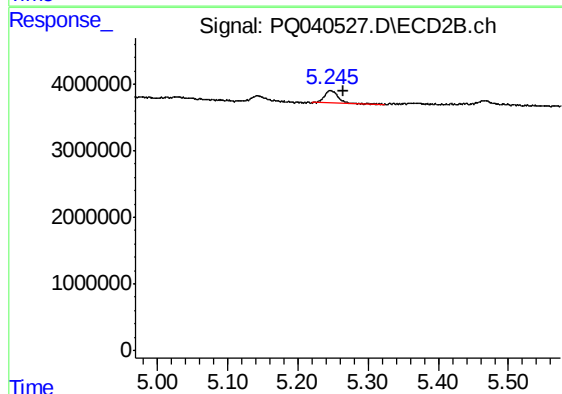
R.T.: 5.247 min
Delta R.T.: -0.020 min
Response: 2437277
Conc: 40.08 ng/ml



#11 AR-1232-1

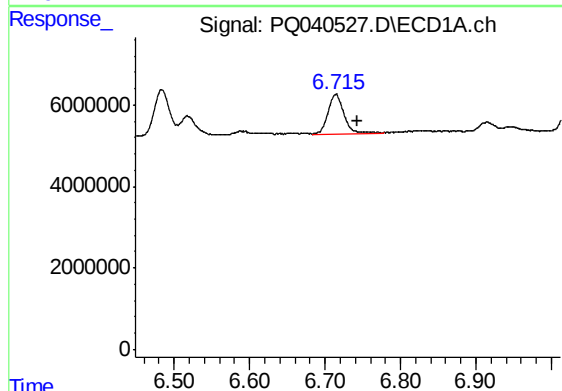
R.T.: 6.073 min
Delta R.T.: -0.028 min
Response: 3822963
Conc: 59.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



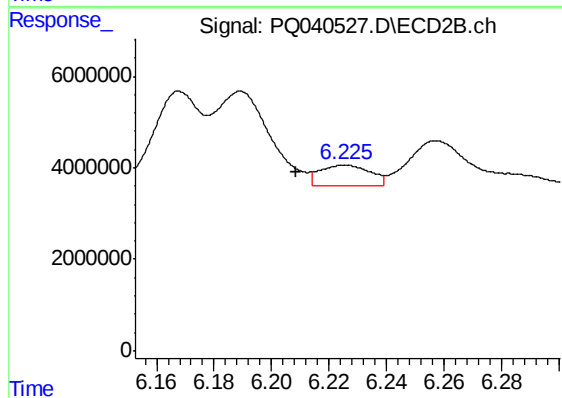
#11 AR-1232-1

R.T.: 5.247 min
Delta R.T.: -0.019 min
Response: 2437277
Conc: 53.19 ng/ml



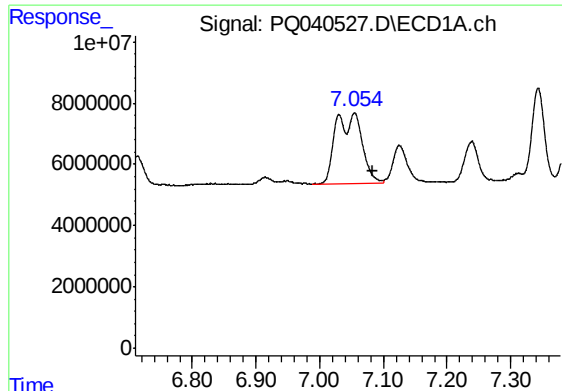
#12 AR-1232-2

R.T.: 6.714 min
Delta R.T.: -0.029 min
Response: 14020751
Conc: 353.63 ng/ml



#12 AR-1232-2

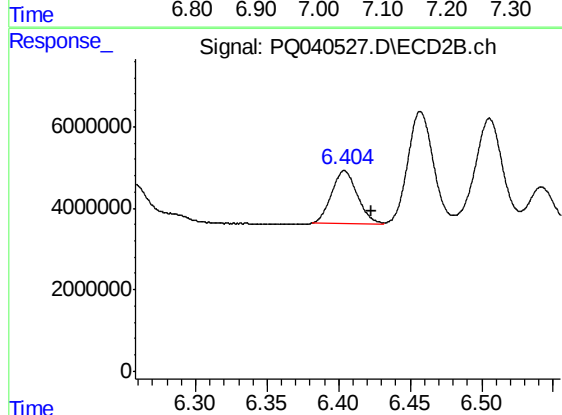
R.T.: 6.225 min
Delta R.T.: 0.017 min
Response: 5243804
Conc: 87.42 ng/ml



#13 AR-1232-3

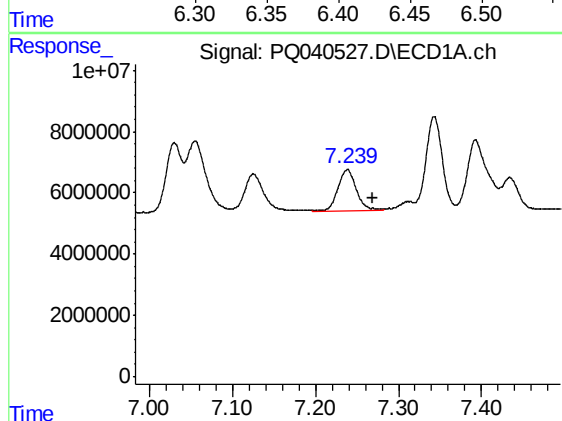
R.T.: 7.054 min
Delta R.T.: -0.030 min
Response: 66600566
Conc: 824.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



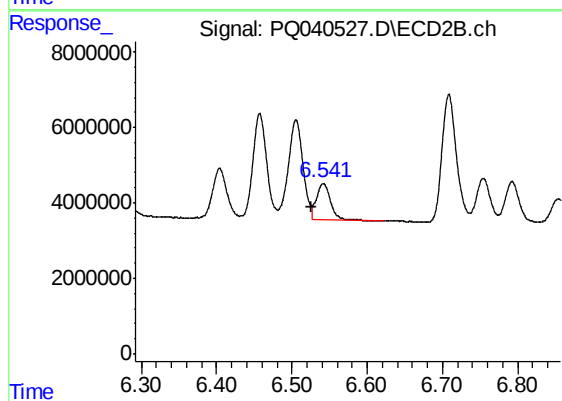
#13 AR-1232-3

R.T.: 6.404 min
Delta R.T.: -0.019 min
Response: 16115794
Conc: 458.25 ng/ml



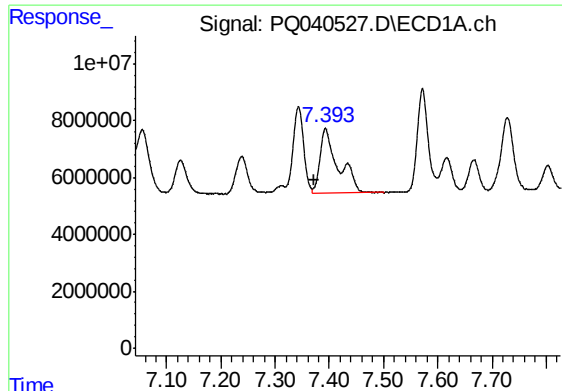
#14 AR-1232-4

R.T.: 7.238 min
Delta R.T.: -0.031 min
Response: 21022473
Conc: 502.95 ng/ml



#14 AR-1232-4

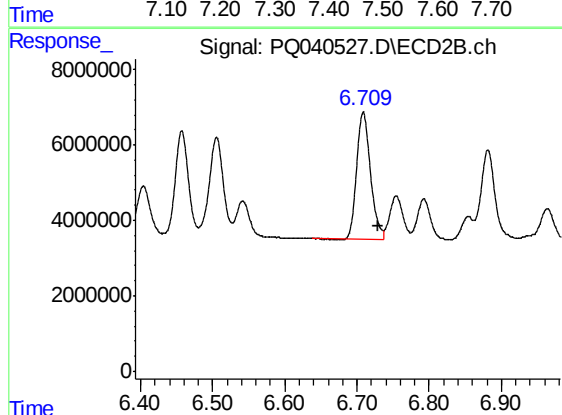
R.T.: 6.542 min
Delta R.T.: 0.016 min
Response: 11972932
Conc: 405.20 ng/ml



#15 AR-1232-5

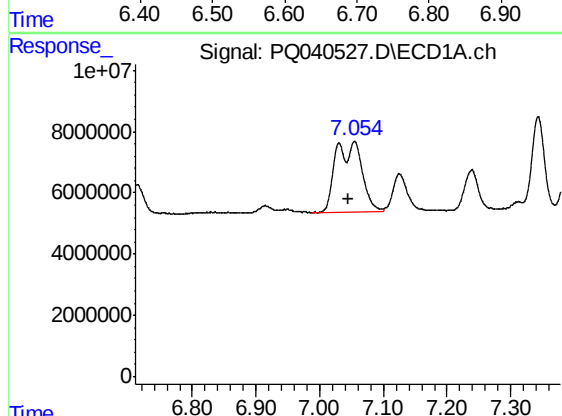
R.T.: 7.394 min
Delta R.T.: 0.022 min
Response: 52940098
Conc: 1670.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



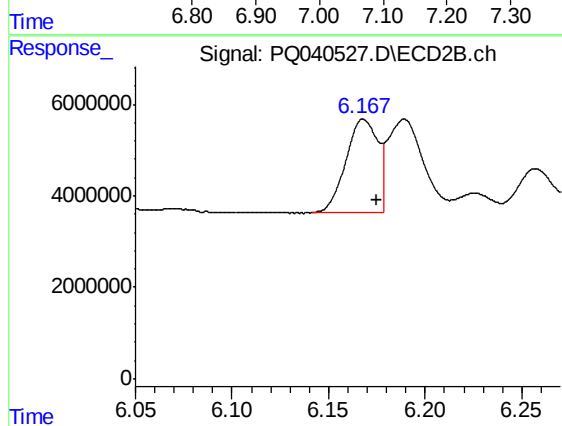
#15 AR-1232-5

R.T.: 6.709 min
Delta R.T.: -0.020 min
Response: 44284804
Conc: 1471.04 ng/ml



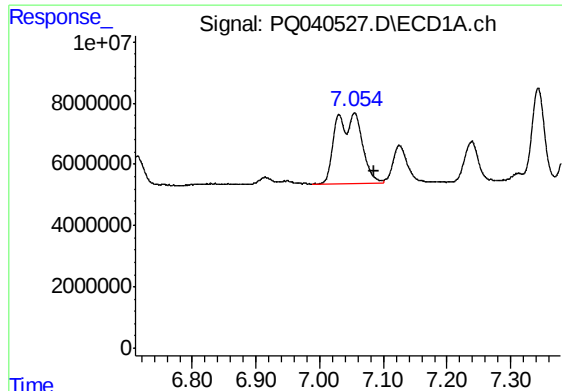
#16 AR-1242-1

R.T.: 7.054 min
Delta R.T.: 0.009 min
Response: 66600566
Conc: 686.92 ng/ml



#16 AR-1242-1

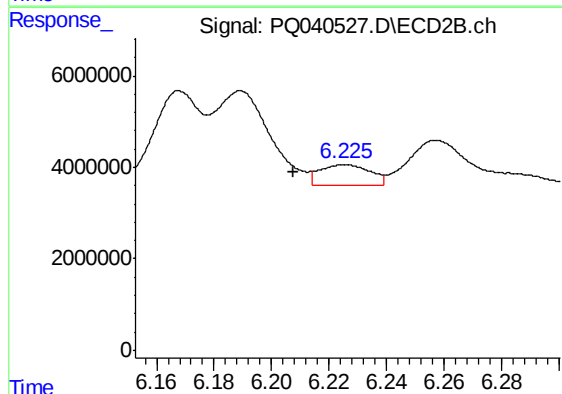
R.T.: 6.168 min
Delta R.T.: -0.007 min
Response: 23472649
Conc: 317.42 ng/ml



#17 AR-1242-2

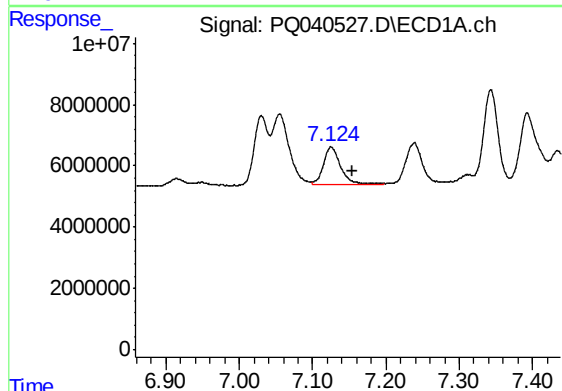
R.T.: 7.054 min
Delta R.T.: -0.030 min
Response: 66600566
Conc: 460.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



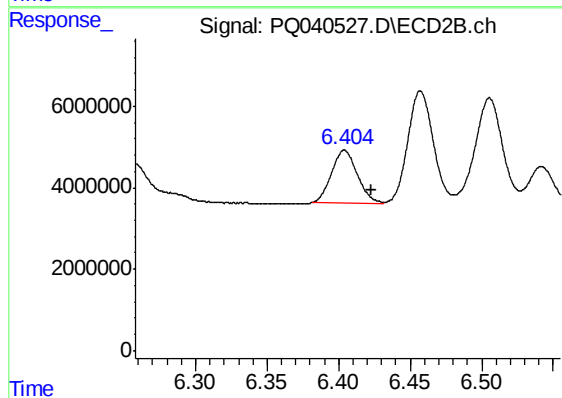
#17 AR-1242-2

R.T.: 6.225 min
Delta R.T.: 0.018 min
Response: 5243804
Conc: 49.26 ng/ml



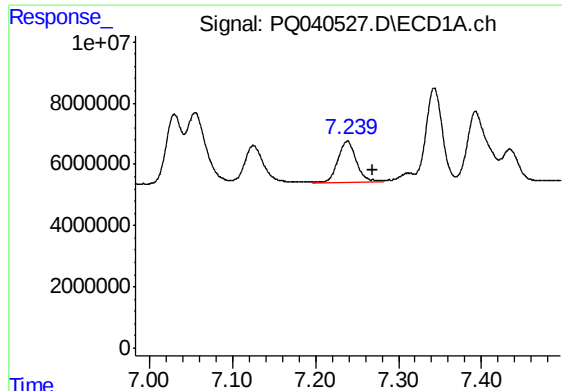
#18 AR-1242-3

R.T.: 7.126 min
Delta R.T.: -0.029 min
Response: 20133178
Conc: 216.28 ng/ml



#18 AR-1242-3

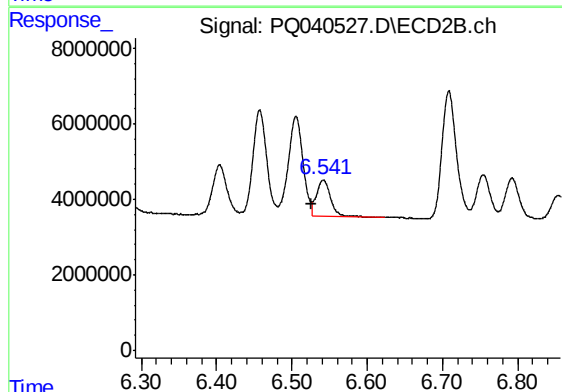
R.T.: 6.404 min
Delta R.T.: -0.019 min
Response: 16115794
Conc: 267.15 ng/ml



#19 AR-1242-4

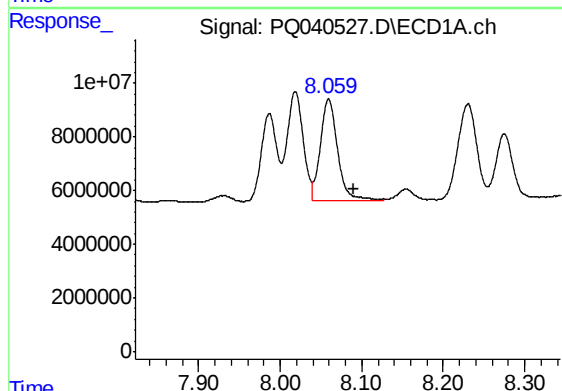
R.T.: 7.238 min
Delta R.T.: -0.032 min
Response: 21022473
Conc: 279.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



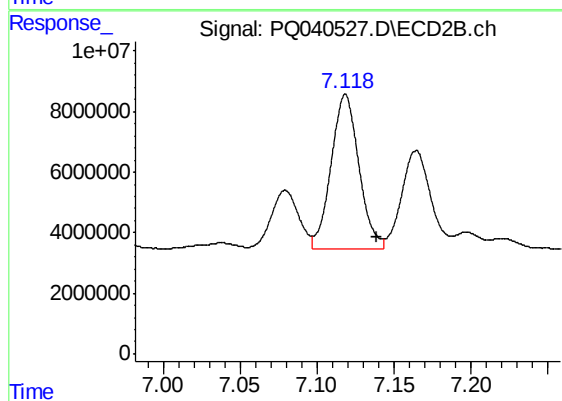
#19 AR-1242-4

R.T.: 6.542 min
Delta R.T.: 0.016 min
Response: 11972932
Conc: 200.89 ng/ml



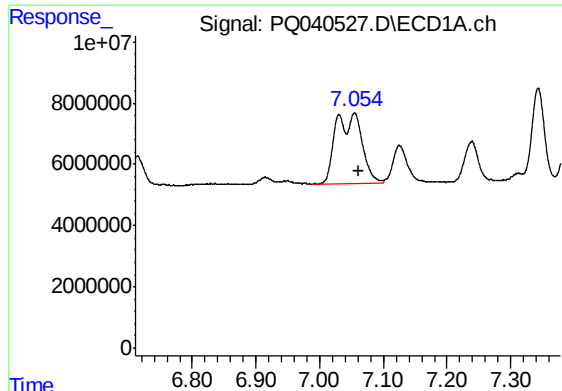
#20 AR-1242-5

R.T.: 8.060 min
Delta R.T.: -0.031 min
Response: 56120608
Conc: 647.34 ng/ml



#20 AR-1242-5

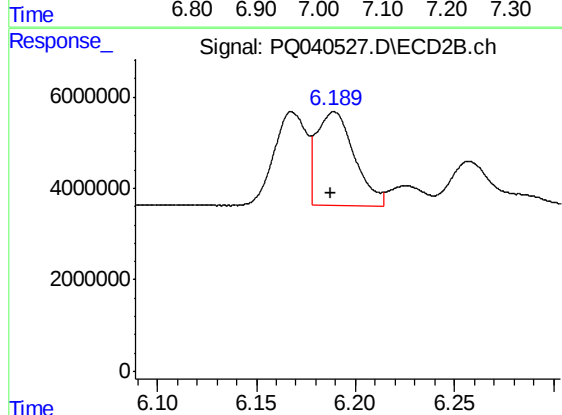
R.T.: 7.118 min
Delta R.T.: -0.020 min
Response: 64199181
Conc: 796.63 ng/ml



#21 AR-1248-1

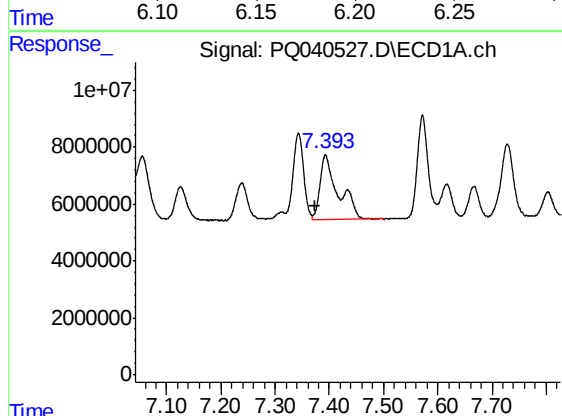
R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 66600566
Conc: 860.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



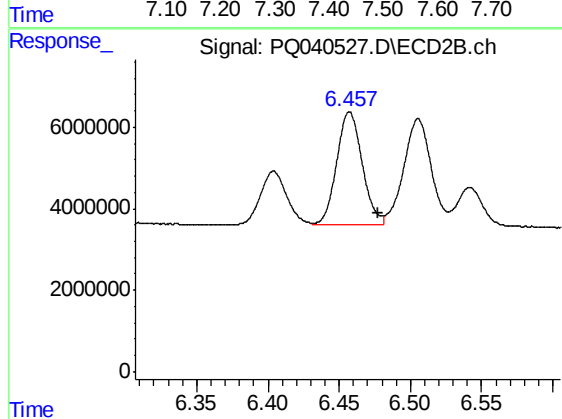
#21 AR-1248-1

R.T.: 6.189 min
Delta R.T.: 0.001 min
Response: 26986529
Conc: 468.33 ng/ml



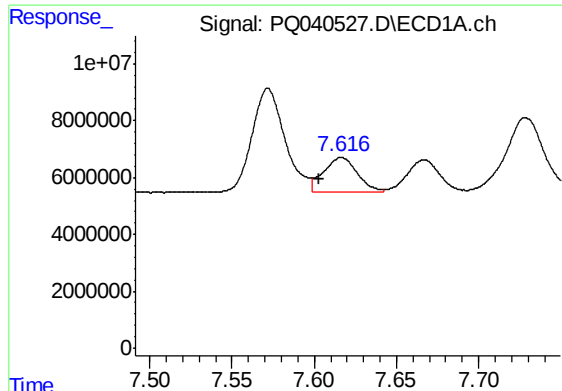
#22 AR-1248-2

R.T.: 7.394 min
Delta R.T.: 0.020 min
Response: 52940098
Conc: 470.03 ng/ml



#22 AR-1248-2

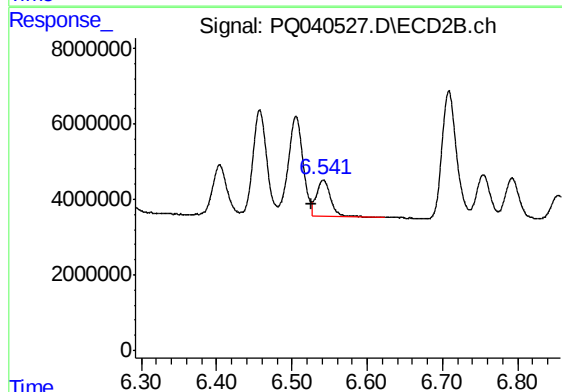
R.T.: 6.457 min
Delta R.T.: -0.020 min
Response: 34658609
Conc: 394.21 ng/ml



#23 AR-1248-3

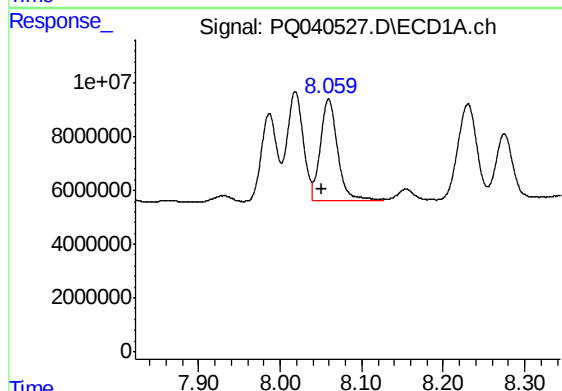
R.T.: 7.616 min
Delta R.T.: 0.013 min
Response: 17125331
Conc: 124.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



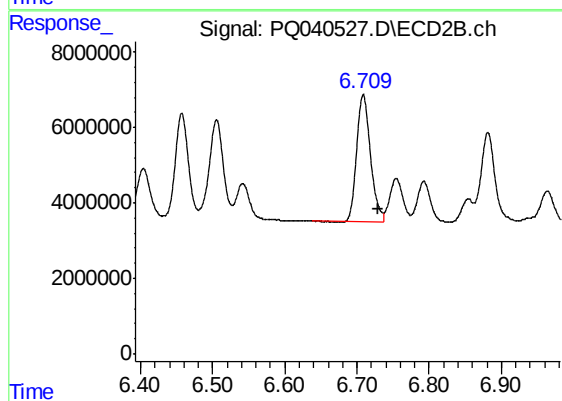
#23 AR-1248-3

R.T.: 6.542 min
Delta R.T.: 0.016 min
Response: 11972932
Conc: 132.32 ng/ml



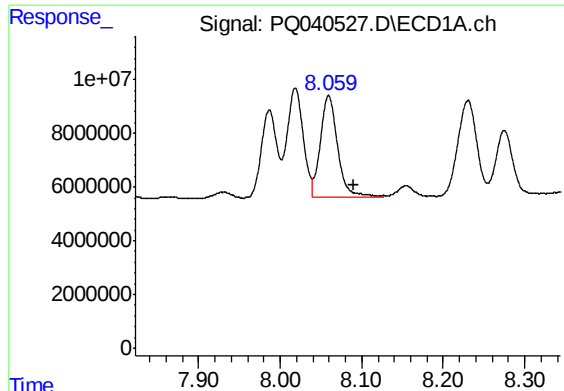
#24 AR-1248-4

R.T.: 8.060 min
Delta R.T.: 0.009 min
Response: 56120608
Conc: 371.73 ng/ml



#24 AR-1248-4

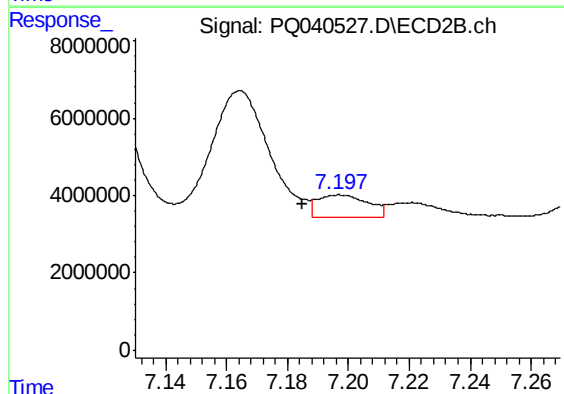
R.T.: 6.709 min
Delta R.T.: -0.020 min
Response: 44284804
Conc: 401.02 ng/ml



#25 AR-1248-5

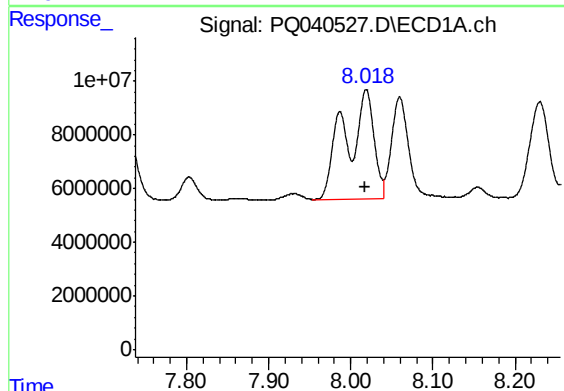
R.T.: 8.060 min
Delta R.T.: -0.031 min
Response: 56120608
Conc: 372.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



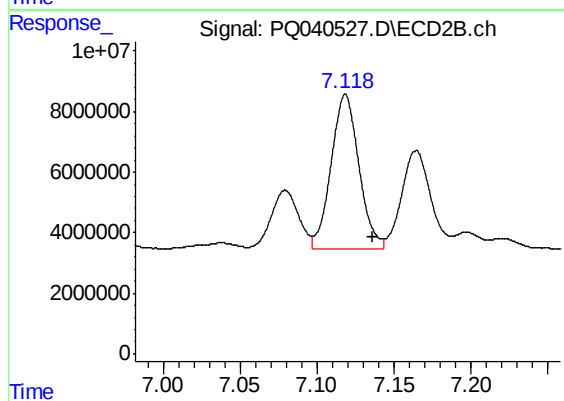
#25 AR-1248-5

R.T.: 7.197 min
Delta R.T.: 0.012 min
Response: 6536012
Conc: 57.57 ng/ml



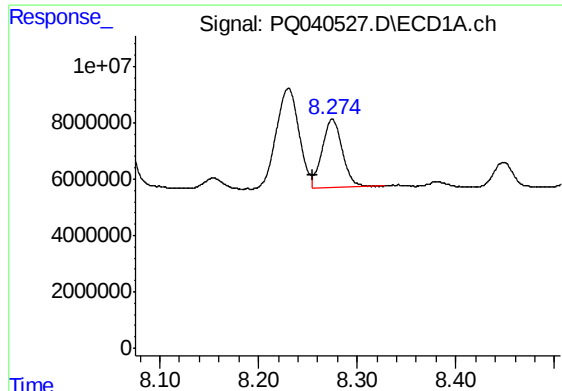
#26 AR-1254-1

R.T.: 8.019 min
Delta R.T.: 0.001 min
Response: 99070142
Conc: 568.08 ng/ml



#26 AR-1254-1

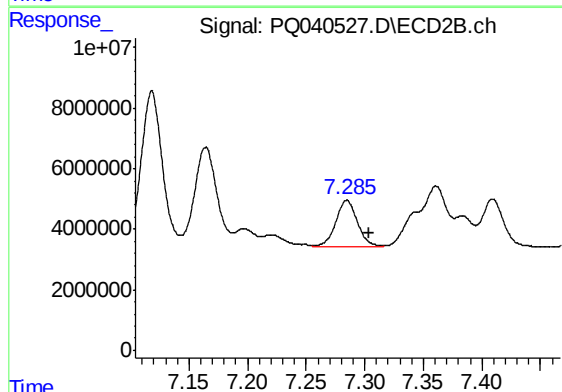
R.T.: 7.118 min
Delta R.T.: -0.018 min
Response: 64199181
Conc: 335.18 ng/ml



#27 AR-1254-2

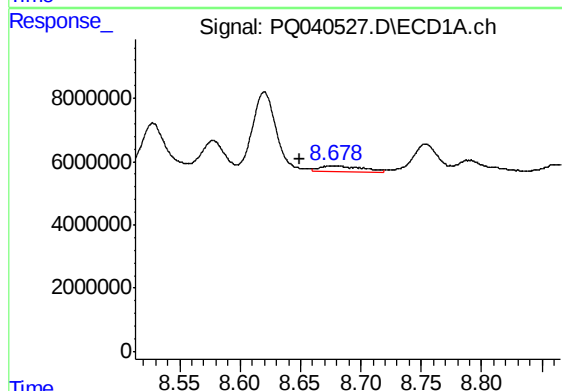
R.T.: 8.275 min
Delta R.T.: 0.021 min
Response: 34282036
Conc: 123.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



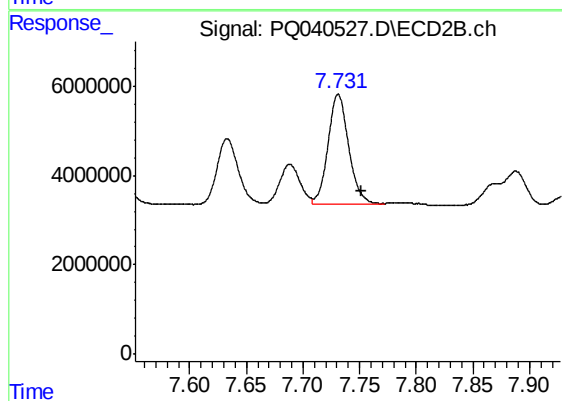
#27 AR-1254-2

R.T.: 7.285 min
Delta R.T.: -0.019 min
Response: 19494355
Conc: 112.21 ng/ml



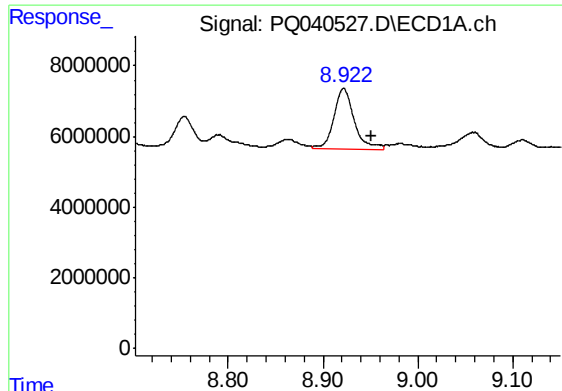
#28 AR-1254-3

R.T.: 8.678 min
Delta R.T.: 0.028 min
Response: 4285909
Conc: 14.44 ng/ml



#28 AR-1254-3

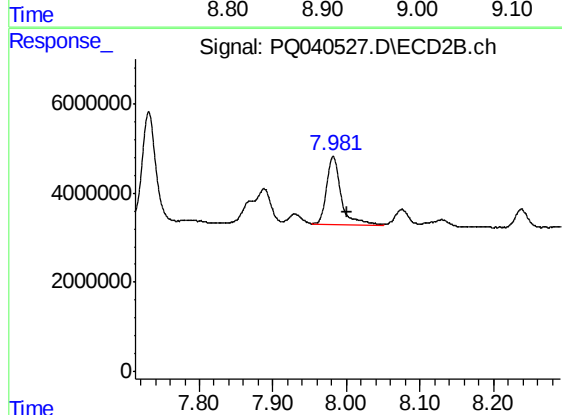
R.T.: 7.731 min
Delta R.T.: -0.021 min
Response: 31395998
Conc: 108.64 ng/ml



#29 AR-1254-4

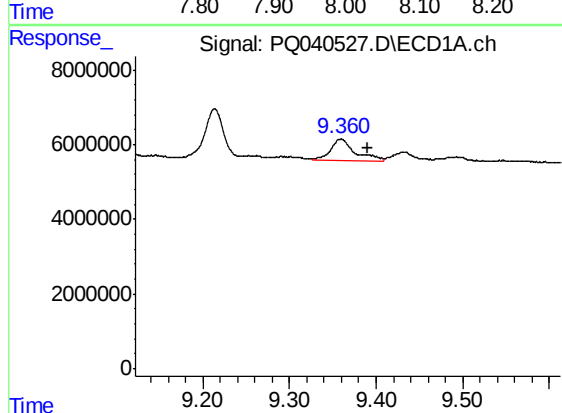
R.T.: 8.922 min
Delta R.T.: -0.030 min
Response: 25521795
Conc: 122.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



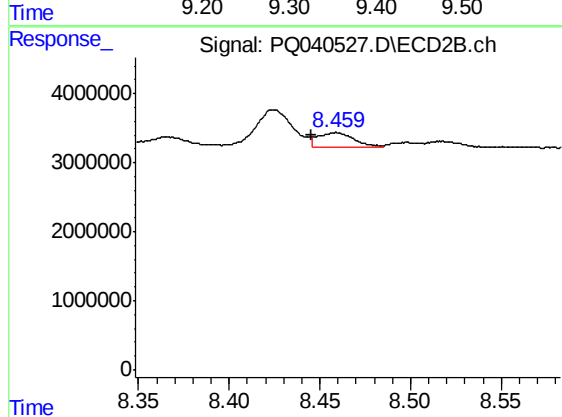
#29 AR-1254-4

R.T.: 7.982 min
Delta R.T.: -0.020 min
Response: 21529353
Conc: 120.58 ng/ml



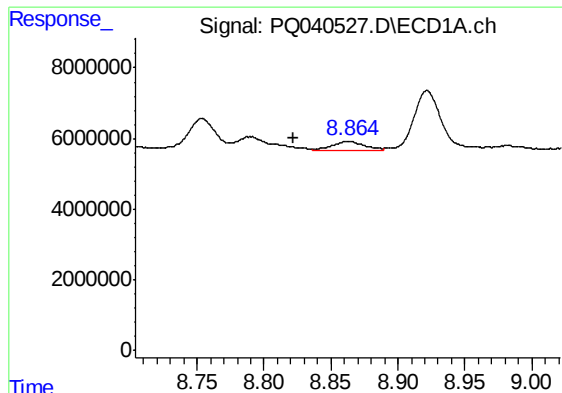
#30 AR-1254-5

R.T.: 9.360 min
Delta R.T.: -0.031 min
Response: 11275839
Conc: 39.15 ng/ml



#30 AR-1254-5

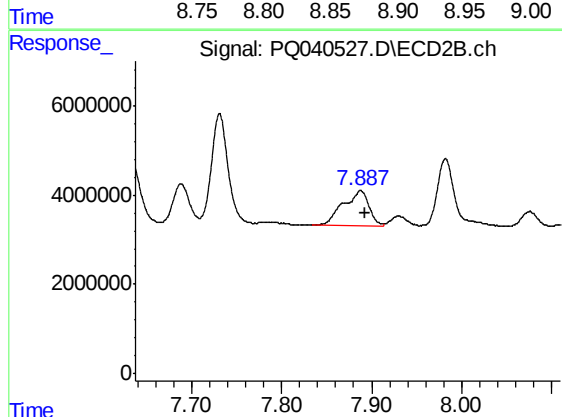
R.T.: 8.458 min
Delta R.T.: 0.013 min
Response: 3079869
Conc: 11.95 ng/ml



#31 AR-1260-1

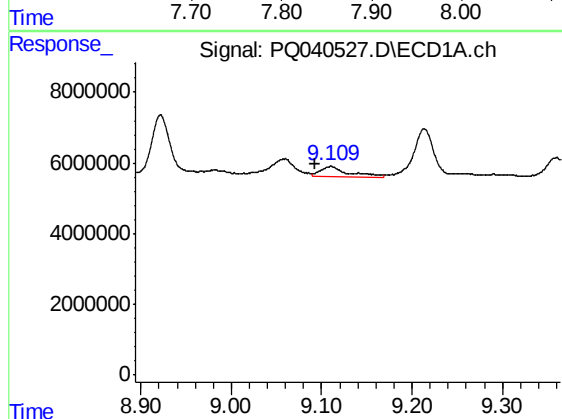
R.T.: 8.863 min
Delta R.T.: 0.041 min
Response: 4472764
Conc: 13.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



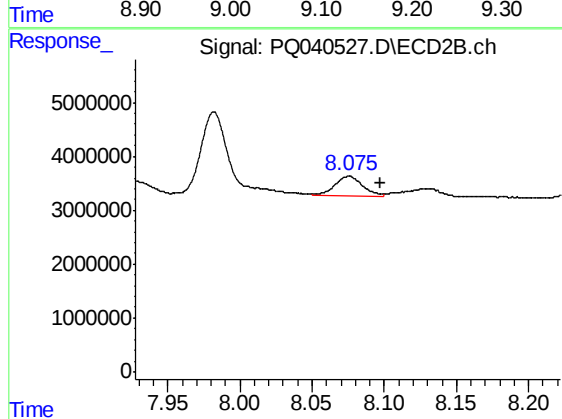
#31 AR-1260-1

R.T.: 7.888 min
Delta R.T.: -0.005 min
Response: 15768144
Conc: 57.52 ng/ml



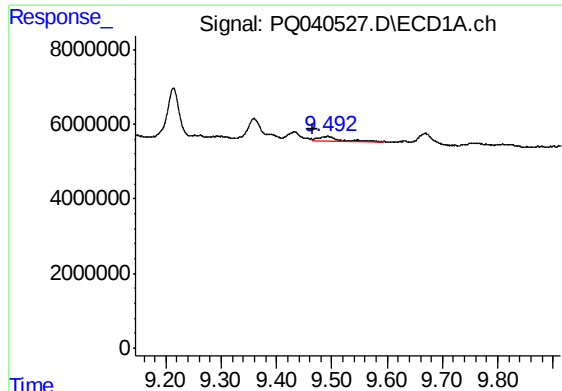
#32 AR-1260-2

R.T.: 9.110 min
Delta R.T.: 0.017 min
Response: 6181934
Conc: 15.30 ng/ml



#32 AR-1260-2

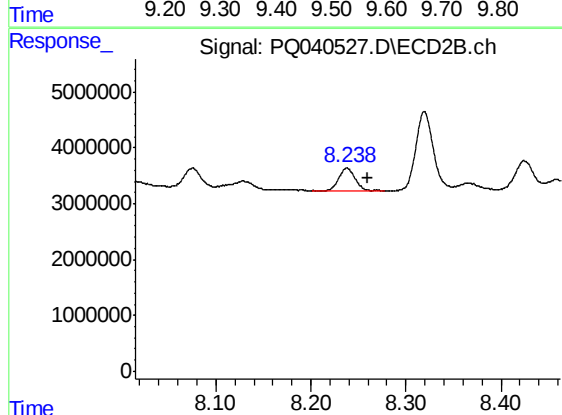
R.T.: 8.075 min
Delta R.T.: -0.022 min
Response: 4974506
Conc: 14.38 ng/ml



#33 AR-1260-3

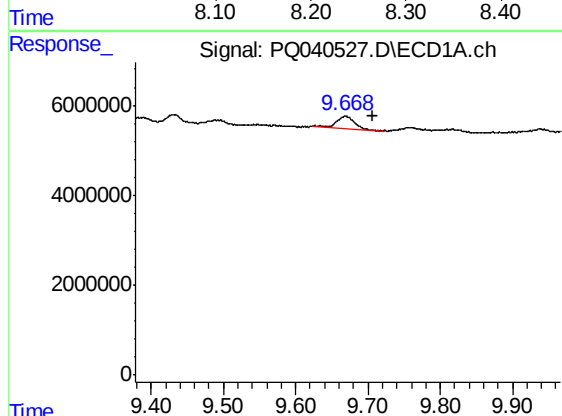
R.T.: 9.491 min
Delta R.T.: 0.024 min
Response: 2692250
Conc: 8.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



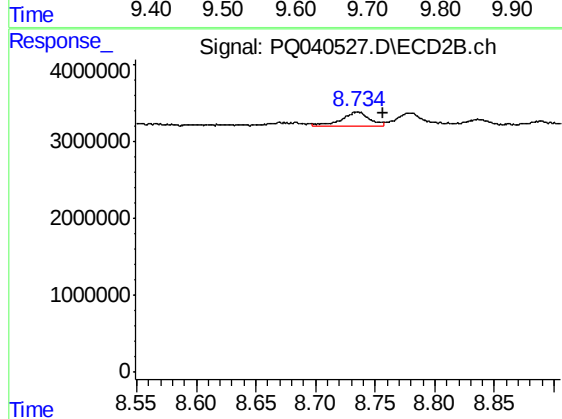
#33 AR-1260-3

R.T.: 8.238 min
Delta R.T.: -0.022 min
Response: 4820185
Conc: 15.03 ng/ml



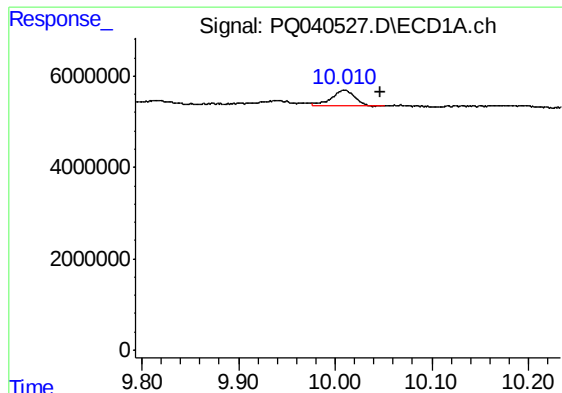
#34 AR-1260-4

R.T.: 9.669 min
Delta R.T.: -0.039 min
Response: 4643025
Conc: 12.60 ng/ml



#34 AR-1260-4

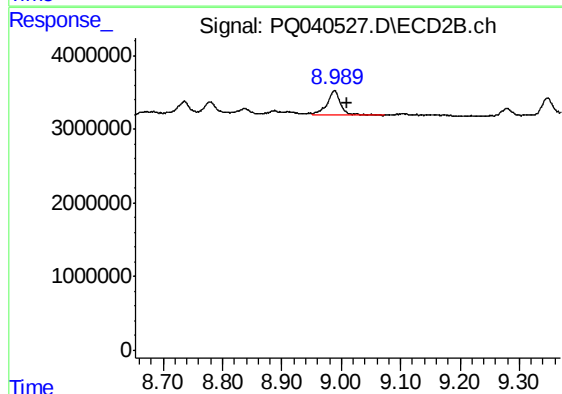
R.T.: 8.735 min
Delta R.T.: -0.022 min
Response: 2847286
Conc: 10.48 ng/ml



#35 AR-1260-5

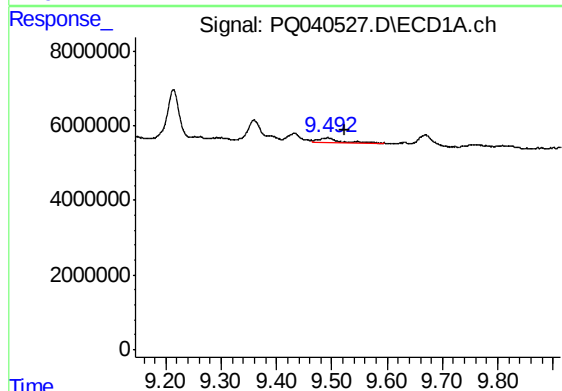
R.T.: 10.009 min
Delta R.T.: -0.038 min
Response: 5545326
Conc: 7.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



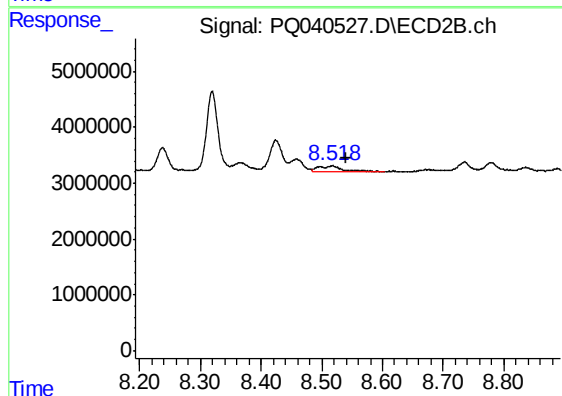
#35 AR-1260-5

R.T.: 8.989 min
Delta R.T.: -0.022 min
Response: 5454346
Conc: 8.11 ng/ml



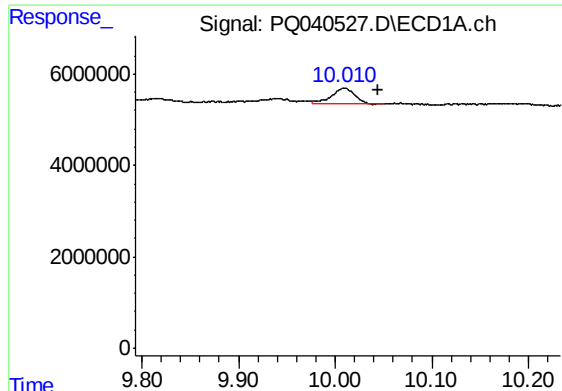
#36 AR-1262-1

R.T.: 9.491 min
Delta R.T.: -0.033 min
Response: 2692250
Conc: 19.37 ng/ml



#36 AR-1262-1

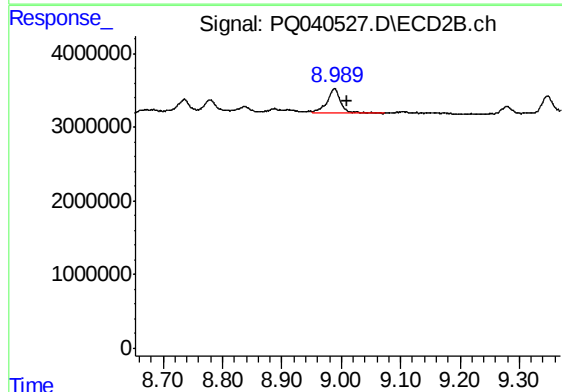
R.T.: 8.517 min
Delta R.T.: -0.022 min
Response: 2361468
Conc: 20.80 ng/ml



#37 AR-1262-2

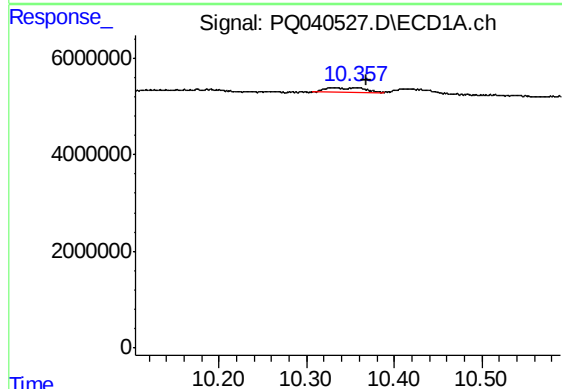
R.T.: 10.009 min
Delta R.T.: -0.035 min
Response: 5545326
Conc: 9.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



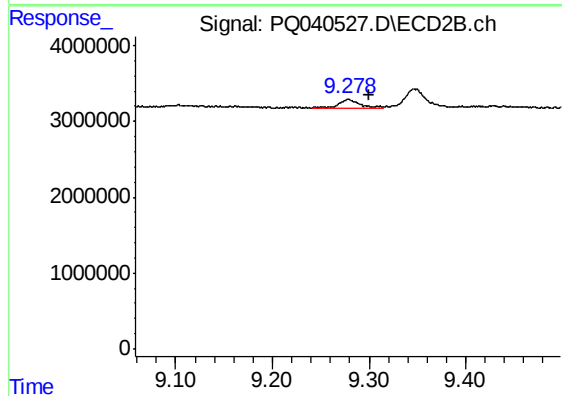
#37 AR-1262-2

R.T.: 8.989 min
Delta R.T.: -0.021 min
Response: 5454346
Conc: 10.99 ng/ml



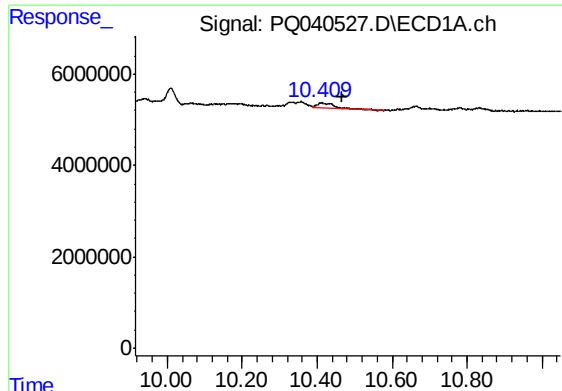
#38 AR-1262-3

R.T.: 10.356 min
Delta R.T.: -0.013 min
Response: 3235151
Conc: 7.65 ng/ml



#38 AR-1262-3

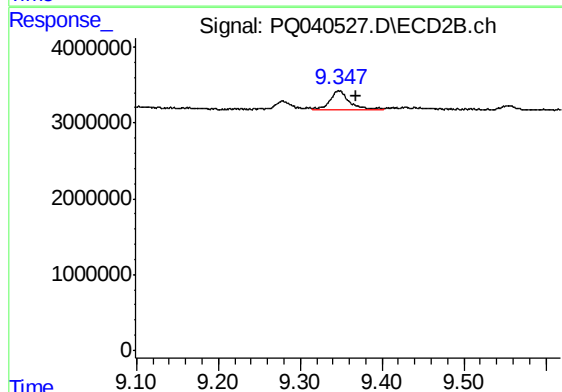
R.T.: 9.279 min
Delta R.T.: -0.021 min
Response: 1494940
Conc: 7.11 ng/ml



#39 AR-1262-4

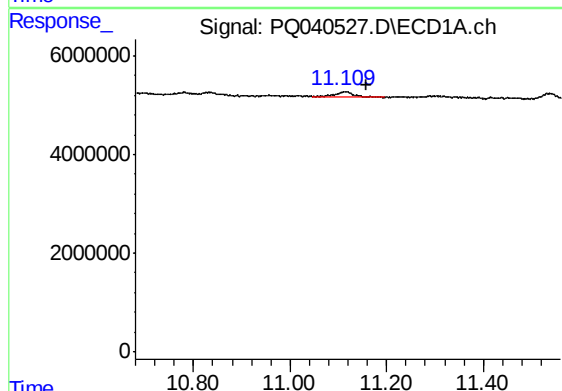
R.T.: 10.414 min
Delta R.T.: -0.054 min
Response: 3500371
Conc: 9.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



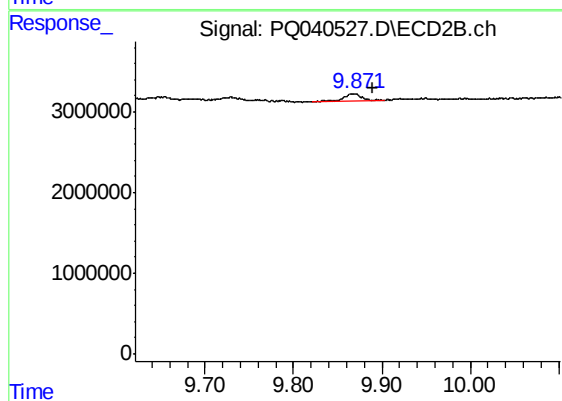
#39 AR-1262-4

R.T.: 9.347 min
Delta R.T.: -0.021 min
Response: 3805245
Conc: 10.05 ng/ml



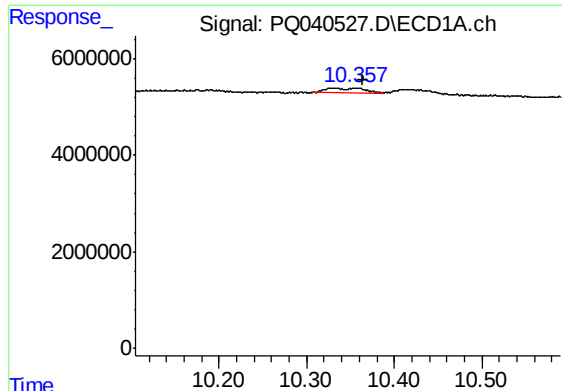
#40 AR-1262-5

R.T.: 11.113 min
Delta R.T.: -0.046 min
Response: 2710461
Conc: 11.54 ng/ml



#40 AR-1262-5

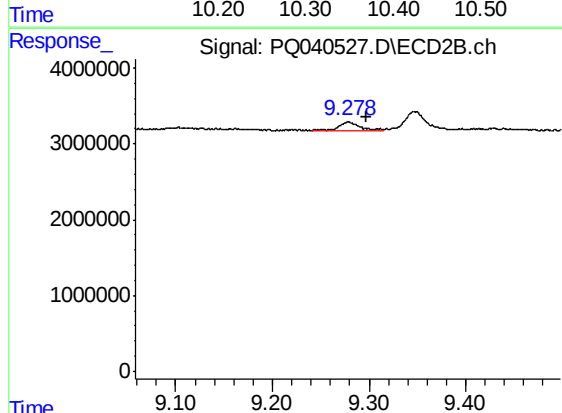
R.T.: 9.868 min
Delta R.T.: -0.022 min
Response: 1431324
Conc: 8.83 ng/ml



#41 AR-1268-1

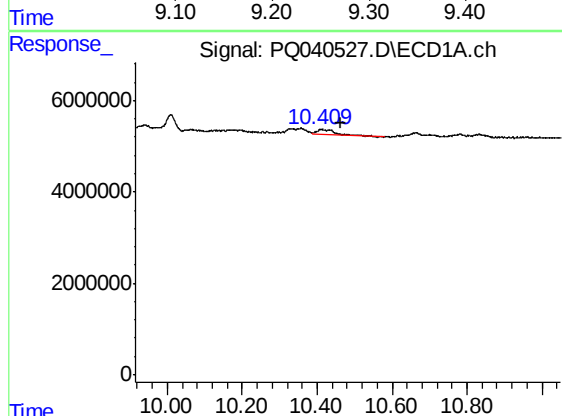
R.T.: 10.356 min
Delta R.T.: -0.008 min
Response: 3235151
Conc: 5.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



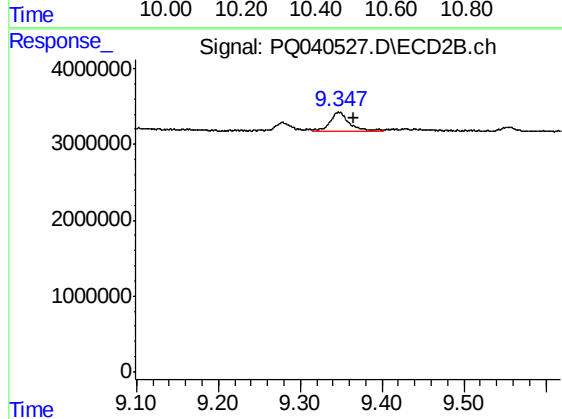
#41 AR-1268-1

R.T.: 9.279 min
Delta R.T.: -0.018 min
Response: 1494940
Conc: 3.28 ng/ml



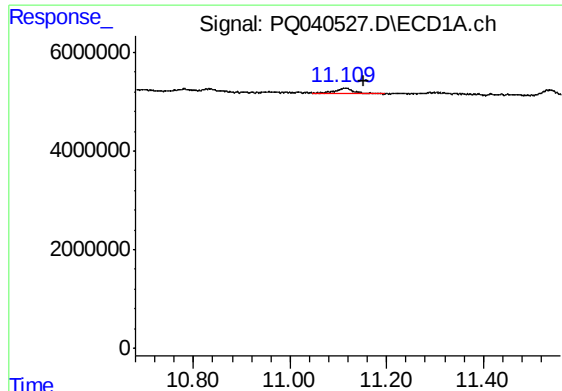
#42 AR-1268-2

R.T.: 10.414 min
Delta R.T.: -0.050 min
Response: 3500371
Conc: 5.69 ng/ml



#42 AR-1268-2

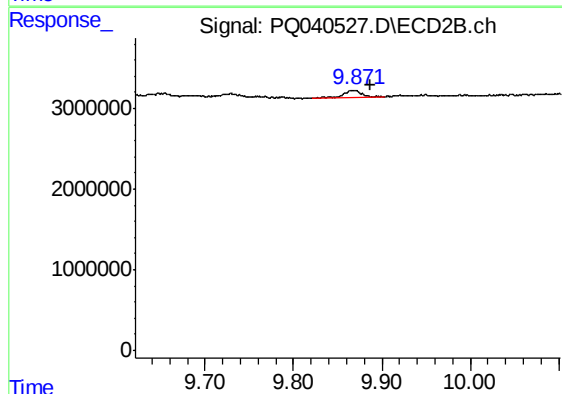
R.T.: 9.347 min
Delta R.T.: -0.018 min
Response: 3805245
Conc: 8.70 ng/ml



#44 AR-1268-4

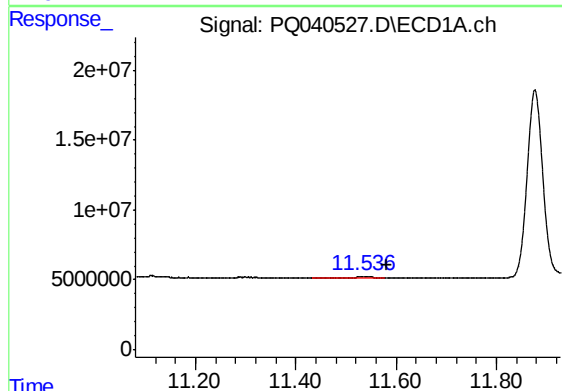
R.T.: 11.113 min
Delta R.T.: -0.040 min
Response: 2710461
Conc: 13.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248354



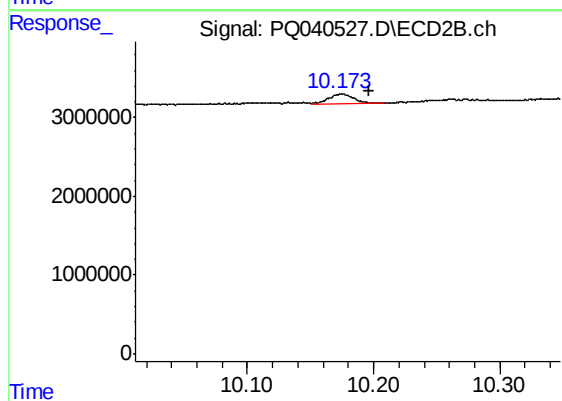
#44 AR-1268-4

R.T.: 9.868 min
Delta R.T.: -0.019 min
Response: 1431324
Conc: 10.39 ng/ml



#45 AR-1268-5

R.T.: 11.536 min
Delta R.T.: -0.046 min
Response: 1802669
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 10.175 min
Delta R.T.: -0.022 min
Response: 1673835
Conc: 1.42 ng/ml