

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
 Data File : PQ040540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2019 20:32
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248355

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:26:06 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...	5.581	4.725	81410486	64305160	24.851	29.940
2)	SA Decachlor...	11.874	10.439	315.2E6	190.4E6	44.125	45.794
Target Compounds							
3)	L1 AR-1016-1	7.053	6.168	75660822	27594087	452.267	215.112 #
4)	L1 AR-1016-2	7.053	6.225	75660822	5824097	287.791	30.175 #
5)	L1 AR-1016-3	7.124	6.404	23841624	18978790	139.687	175.975 #
6)	L1 AR-1016-4	7.237	6.457	23751451	39568433	171.833	464.696 #
7)	L1 AR-1016-5	7.615	6.708	20087681	51141626	144.803	444.168 #
8)	L2 AR-1221-1	0.000	5.027	0	1149574	N.D.	46.908 #
9)	L2 AR-1221-2	5.975	5.182	1278163	488393	58.014	29.985 #
10)	L2 AR-1221-3	6.071	5.247	4281515	3664240	48.466	60.260
11)	L3 AR-1232-1	6.071	5.247	4281515	3664240	66.106	79.965
12)	L3 AR-1232-2	6.713	6.225	15731793	5824097	396.790	97.090 #
13)	L3 AR-1232-3	7.053	6.404	75660822	18978790	936.255	539.663 #
14)	L3 AR-1232-4	7.237	6.541	23751451	13621171	568.238	460.980
15)	L3 AR-1232-5	7.392	6.708	60743977	51141626	1916.668	1698.810
16)	L4 AR-1242-1	7.053	6.168	75660822	27594087	780.363	373.155 #
17)	L4 AR-1242-2	7.053	6.225	75660822	5824097	523.538	54.707 #
18)	L4 AR-1242-3	7.124	6.404	23841624	18978790	256.112	314.612
19)	L4 AR-1242-4	7.237	6.541	23751451	13621171	315.799	228.542 #
20)	L4 AR-1242-5	8.059	7.118	61684598	71396901	711.524	885.945
21)	L5 AR-1248-1	7.053	6.189	75660822	30334383	977.499	526.425 #
22)	L5 AR-1248-2	7.392	6.457	60743977	39568433	539.313	450.053
23)	L5 AR-1248-3	7.615	6.541	20087681	13621171	145.534	150.538
24)	L5 AR-1248-4	8.059	6.708	61684598	51141626	408.589	463.116
25)	L5 AR-1248-5	8.059	7.197	61684598	6714429	409.705	59.139 #
26)	L6 AR-1254-1	8.017	7.118	112.3E6	71396901	644.140	372.760 #
27)	L6 AR-1254-2	8.273	7.284	38698695	20084855	139.932	115.609
28)	L6 AR-1254-3	8.676	7.731	5015446	34491171	16.899	119.354 #
29)	L6 AR-1254-4	8.981	7.981	5136426	23788613	24.715	133.234 #
30)	L6 AR-1254-5	9.358	8.458	15043902	2661910	52.237	10.332 #
31)	L7 AR-1260-1	8.861	7.888	7076201	17021985	21.288	62.093 #
32)	L7 AR-1260-2	9.107	8.074	10891372	4926879	26.961	14.243 #
33)	L7 AR-1260-3	9.491	8.276	2522723	34526	7.647	0.108 #
34)	L7 AR-1260-4	9.668	8.778	3691176	2402412	10.016	8.842
35)	L7 AR-1260-5	10.008	9.023	6327549	264379	8.217	0.393 #
36)	L8 AR-1262-1	9.491	8.518	2522723	1372618	18.147	12.089 #
37)	L8 AR-1262-2	10.008	9.023	6327549	264379	10.933	0.533 #
38)	L8 AR-1262-3	10.354	9.278	2763383	1272190	6.536	6.051
39)	L8 AR-1262-4	10.411	9.347	2351795	3603540	6.227	9.517 #
40)	L8 AR-1262-5	11.111	9.868	3082549	1591054	13.119	9.813 #
41)	L9 AR-1268-1	10.354	9.278	2763383	1272190	4.587	2.788 #
42)	L9 AR-1268-2	10.411	9.347	2351795	3603540	3.822	8.243 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
 Data File : PQ040540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2019 20:32
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

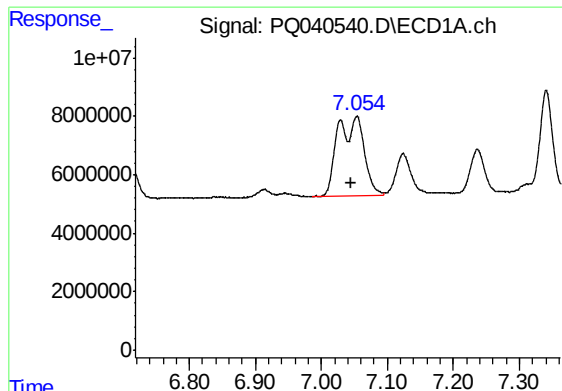
Instrument :
 ECD_Q
 ClientSampleId :
 AR1248355

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:26:06 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
43) L9	AR-1268-3	0.000	9.555	0	467895	N.D.	1.246 #
44) L9	AR-1268-4	11.111	9.868	3082549	1591054	15.113	11.547
45) L9	AR-1268-5	11.535	10.174	2830902	1825005	1.532	1.546

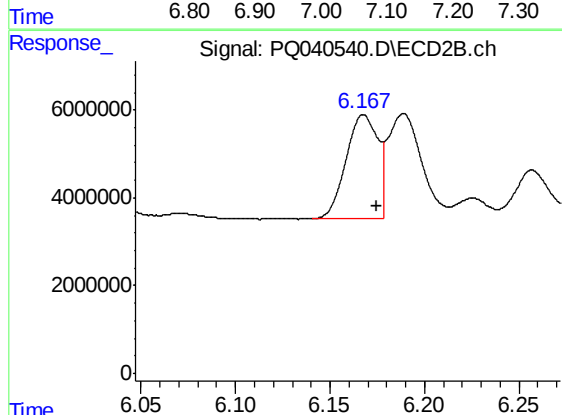
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

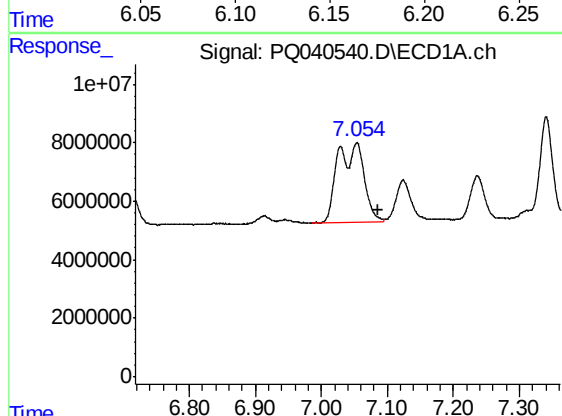
R.T.: 7.053 min
Delta R.T.: 0.008 min
Response: 75660822
Conc: 452.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



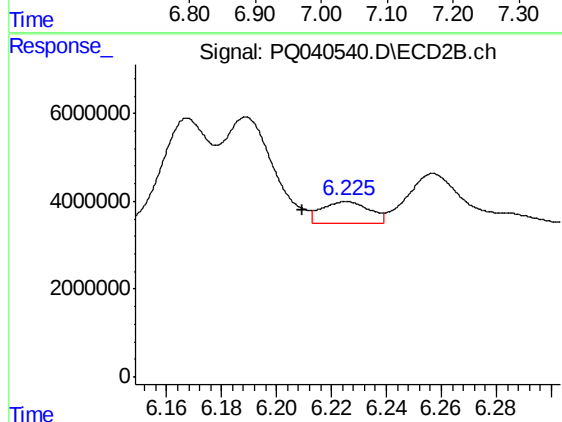
#3 AR-1016-1

R.T.: 6.168 min
Delta R.T.: -0.007 min
Response: 27594087
Conc: 215.11 ng/ml



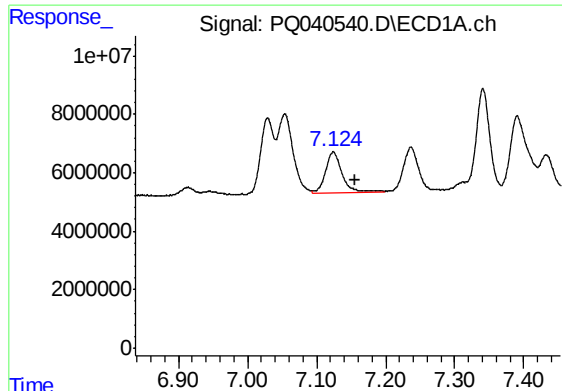
#4 AR-1016-2

R.T.: 7.053 min
Delta R.T.: -0.032 min
Response: 75660822
Conc: 287.79 ng/ml



#4 AR-1016-2

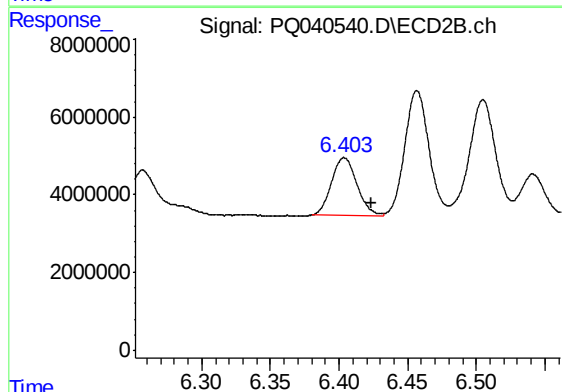
R.T.: 6.225 min
Delta R.T.: 0.016 min
Response: 5824097
Conc: 30.17 ng/ml



#5 AR-1016-3

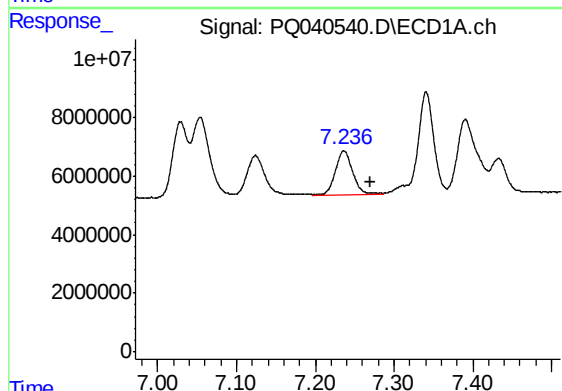
R.T.: 7.124 min
Delta R.T.: -0.032 min
Response: 23841624
Conc: 139.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



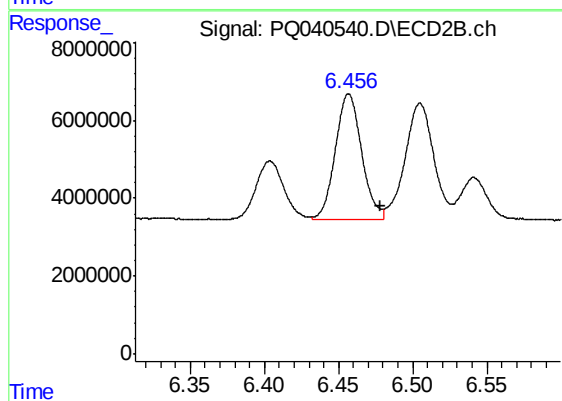
#5 AR-1016-3

R.T.: 6.404 min
Delta R.T.: -0.020 min
Response: 18978790
Conc: 175.97 ng/ml



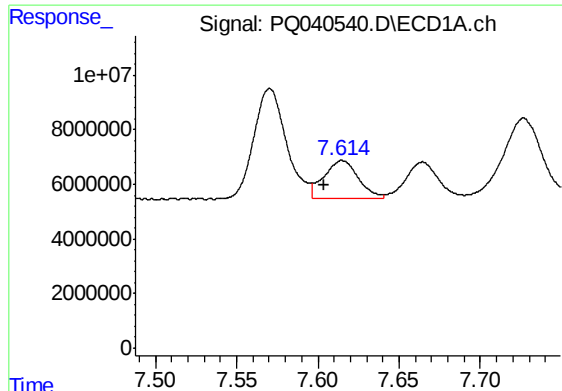
#6 AR-1016-4

R.T.: 7.237 min
Delta R.T.: -0.034 min
Response: 23751451
Conc: 171.83 ng/ml



#6 AR-1016-4

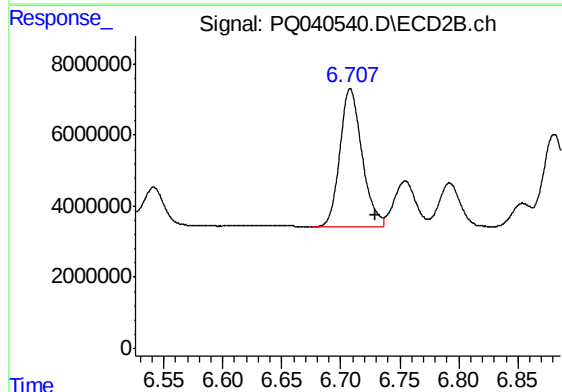
R.T.: 6.457 min
Delta R.T.: -0.021 min
Response: 39568433
Conc: 464.70 ng/ml



#7 AR-1016-5

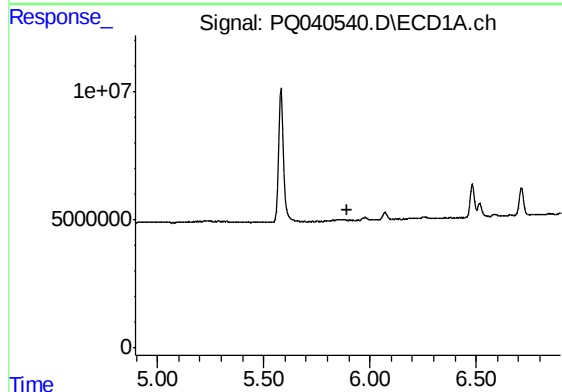
R.T.: 7.615 min
Delta R.T.: 0.011 min
Response: 20087681
Conc: 144.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



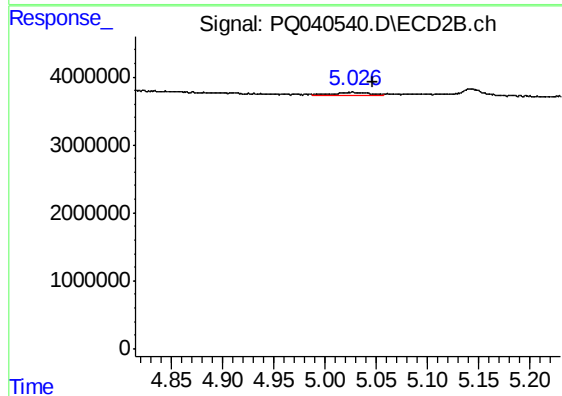
#7 AR-1016-5

R.T.: 6.708 min
Delta R.T.: -0.022 min
Response: 51141626
Conc: 444.17 ng/ml



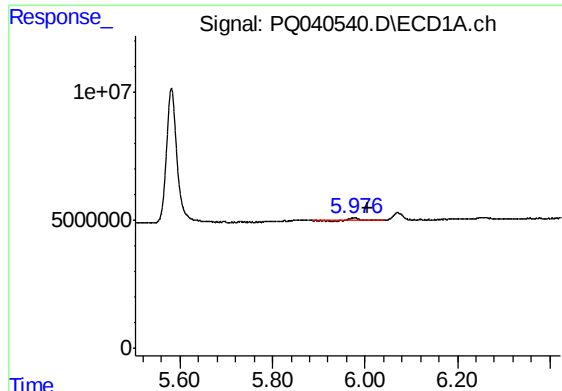
#8 AR-1221-1

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



#8 AR-1221-1

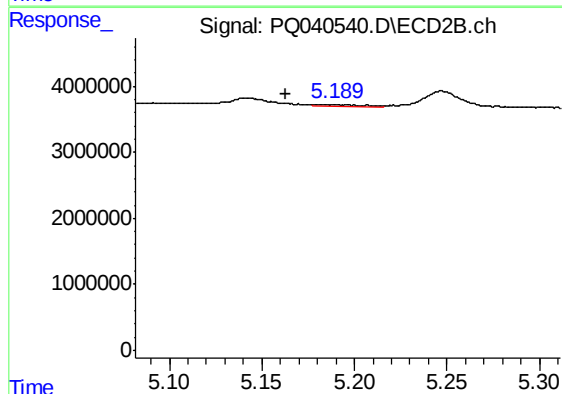
R.T.: 5.027 min
Delta R.T.: -0.019 min
Response: 1149574
Conc: 46.91 ng/ml



#9 AR-1221-2

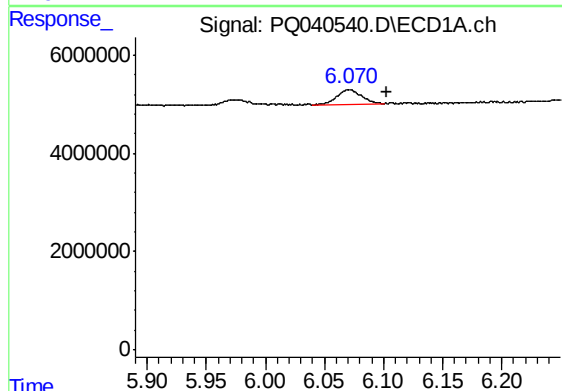
R.T.: 5.975 min
Delta R.T.: -0.031 min
Response: 1278163
Conc: 58.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



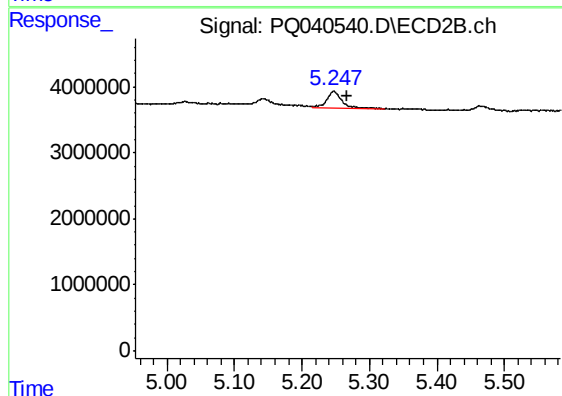
#9 AR-1221-2

R.T.: 5.182 min
Delta R.T.: 0.019 min
Response: 488393
Conc: 29.99 ng/ml



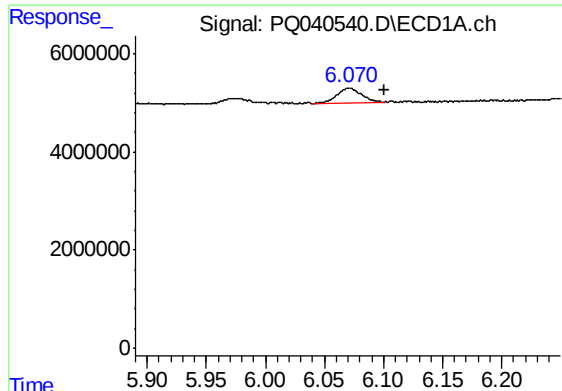
#10 AR-1221-3

R.T.: 6.071 min
Delta R.T.: -0.032 min
Response: 4281515
Conc: 48.47 ng/ml



#10 AR-1221-3

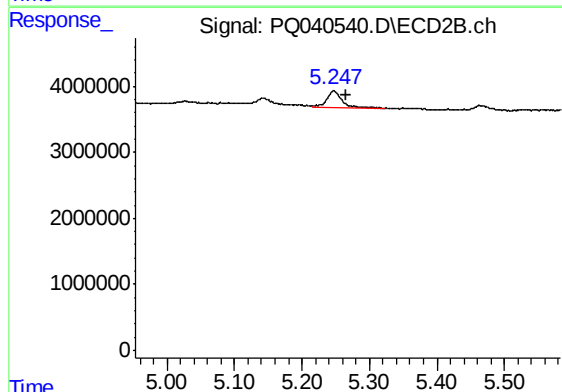
R.T.: 5.247 min
Delta R.T.: -0.019 min
Response: 3664240
Conc: 60.26 ng/ml



#11 AR-1232-1

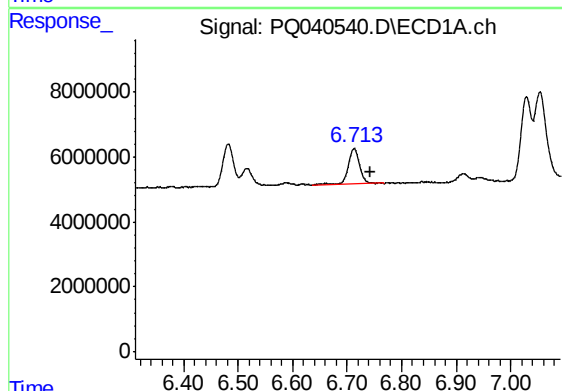
R.T.: 6.071 min
Delta R.T.: -0.030 min
Response: 4281515
Conc: 66.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



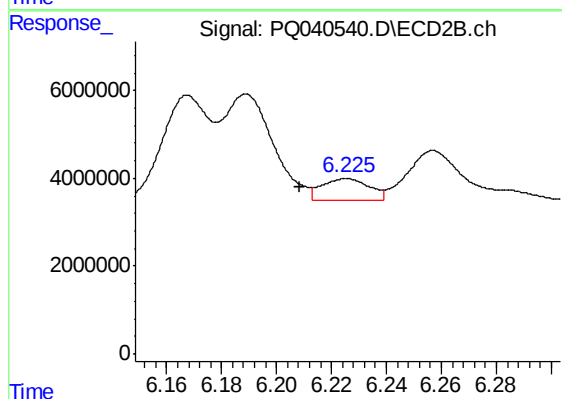
#11 AR-1232-1

R.T.: 5.247 min
Delta R.T.: -0.018 min
Response: 3664240
Conc: 79.96 ng/ml



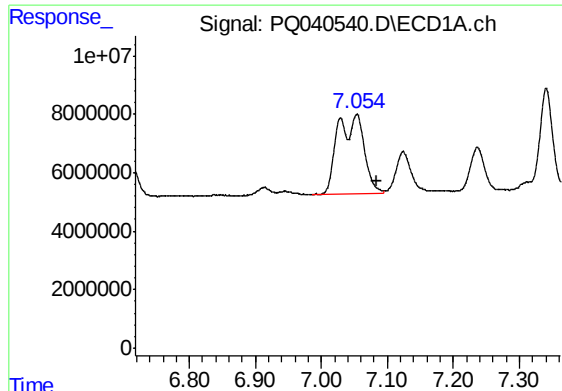
#12 AR-1232-2

R.T.: 6.713 min
Delta R.T.: -0.031 min
Response: 15731793
Conc: 396.79 ng/ml



#12 AR-1232-2

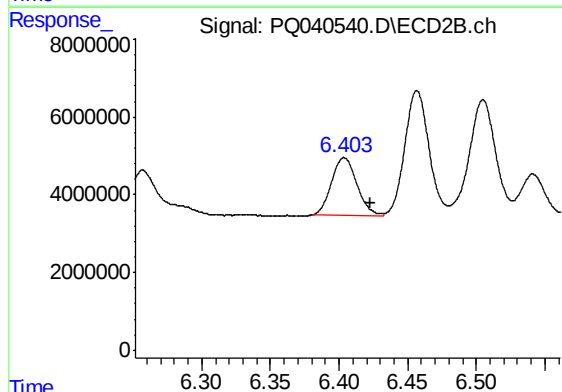
R.T.: 6.225 min
Delta R.T.: 0.017 min
Response: 5824097
Conc: 97.09 ng/ml



#13 AR-1232-3

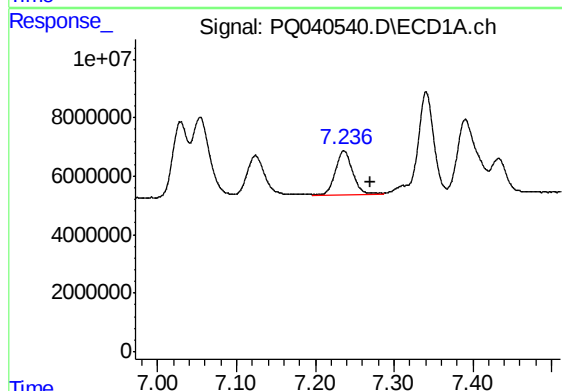
R.T.: 7.053 min
Delta R.T.: -0.031 min
Response: 75660822
Conc: 936.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



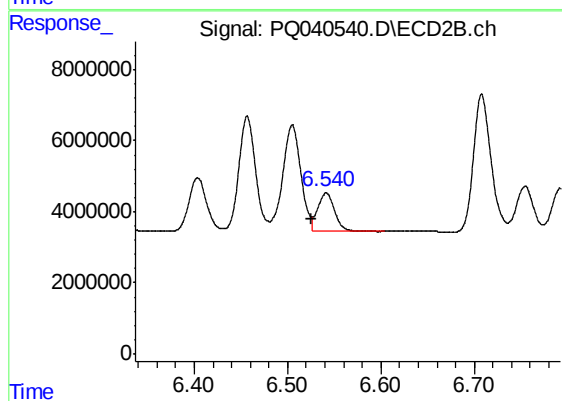
#13 AR-1232-3

R.T.: 6.404 min
Delta R.T.: -0.019 min
Response: 18978790
Conc: 539.66 ng/ml



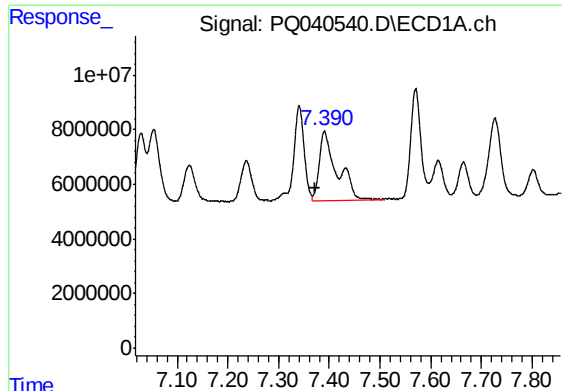
#14 AR-1232-4

R.T.: 7.237 min
Delta R.T.: -0.033 min
Response: 23751451
Conc: 568.24 ng/ml



#14 AR-1232-4

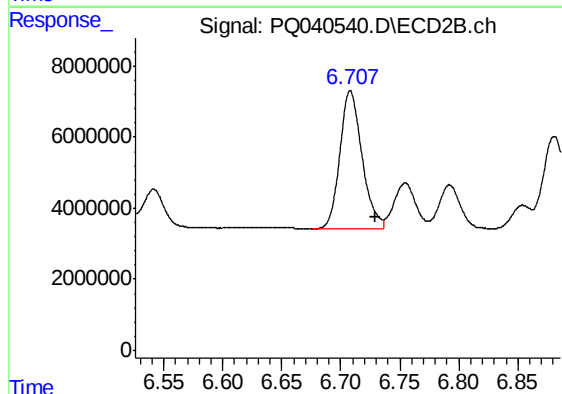
R.T.: 6.541 min
Delta R.T.: 0.016 min
Response: 13621171
Conc: 460.98 ng/ml



#15 AR-1232-5

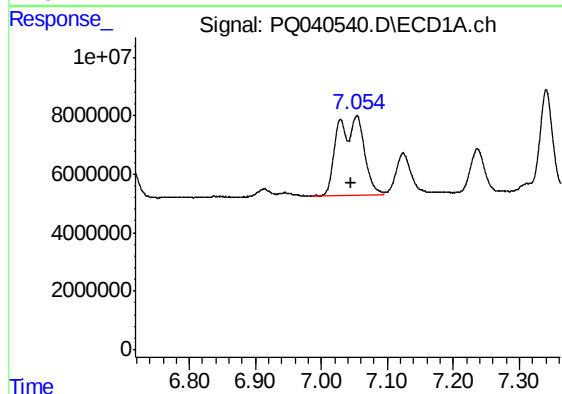
R.T.: 7.392 min
Delta R.T.: 0.019 min
Response: 60743977
Conc: 1916.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



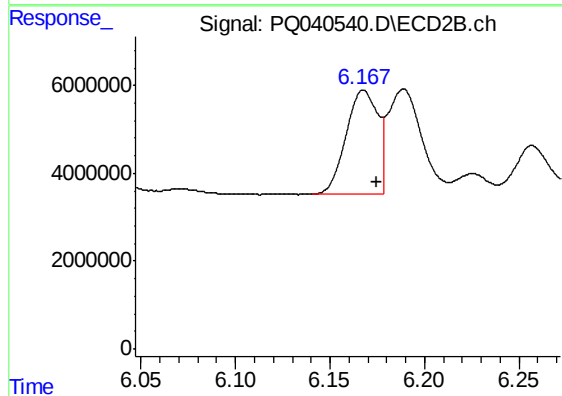
#15 AR-1232-5

R.T.: 6.708 min
Delta R.T.: -0.021 min
Response: 51141626
Conc: 1698.81 ng/ml



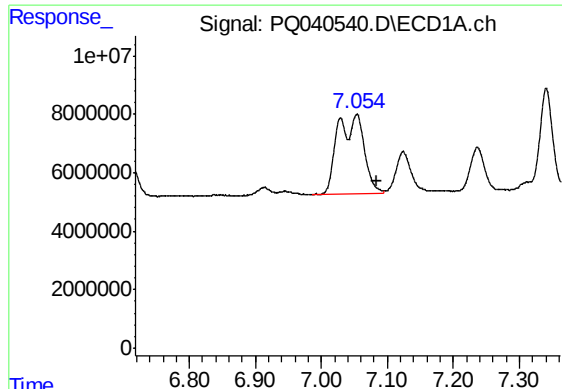
#16 AR-1242-1

R.T.: 7.053 min
Delta R.T.: 0.008 min
Response: 75660822
Conc: 780.36 ng/ml



#16 AR-1242-1

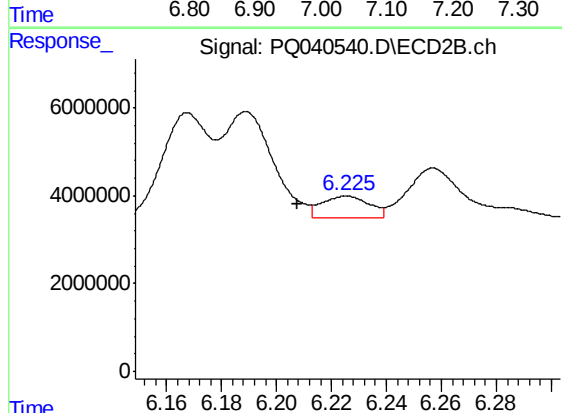
R.T.: 6.168 min
Delta R.T.: -0.007 min
Response: 27594087
Conc: 373.16 ng/ml



#17 AR-1242-2

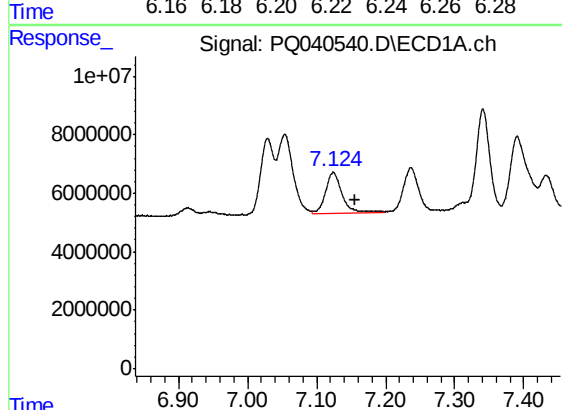
R.T.: 7.053 min
Delta R.T.: -0.032 min
Response: 75660822
Conc: 523.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



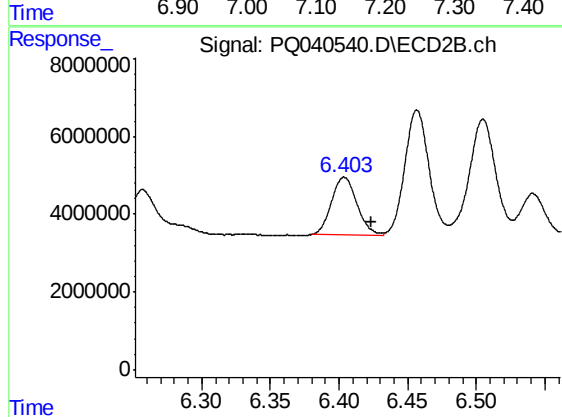
#17 AR-1242-2

R.T.: 6.225 min
Delta R.T.: 0.018 min
Response: 5824097
Conc: 54.71 ng/ml



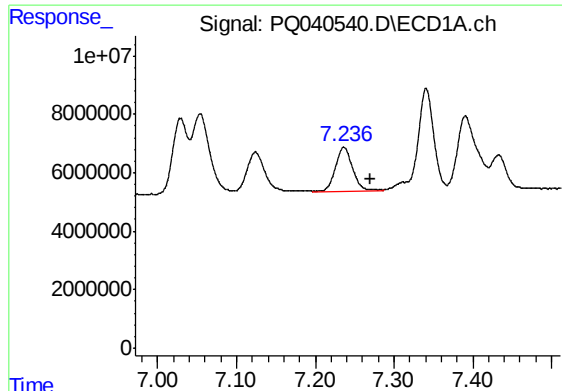
#18 AR-1242-3

R.T.: 7.124 min
Delta R.T.: -0.031 min
Response: 23841624
Conc: 256.11 ng/ml



#18 AR-1242-3

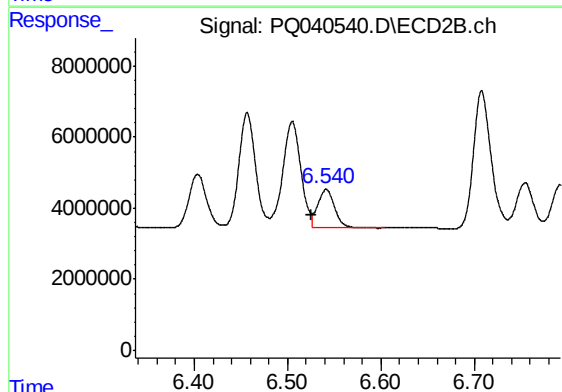
R.T.: 6.404 min
Delta R.T.: -0.020 min
Response: 18978790
Conc: 314.61 ng/ml



#19 AR-1242-4

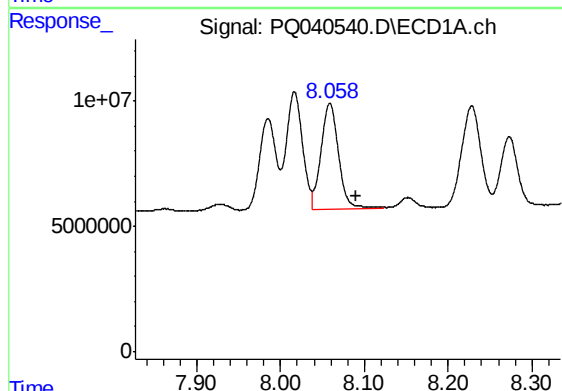
R.T.: 7.237 min
Delta R.T.: -0.033 min
Response: 23751451
Conc: 315.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



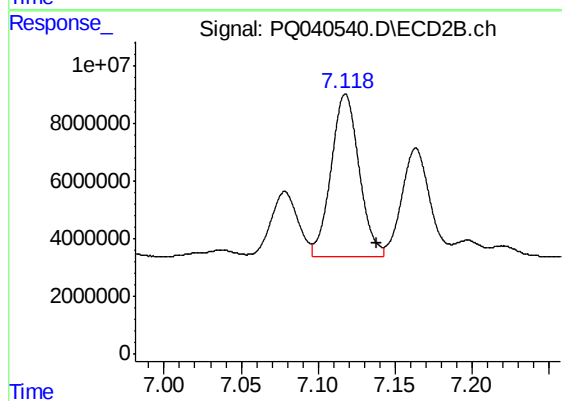
#19 AR-1242-4

R.T.: 6.541 min
Delta R.T.: 0.016 min
Response: 13621171
Conc: 228.54 ng/ml



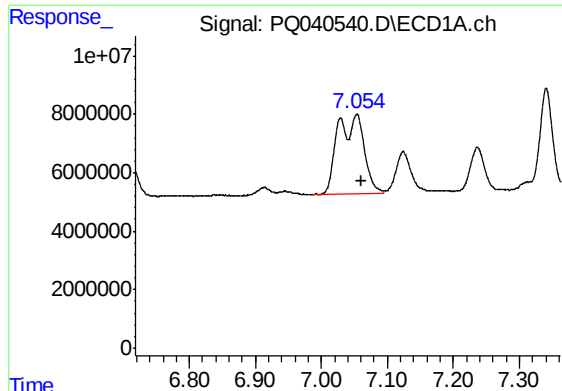
#20 AR-1242-5

R.T.: 8.059 min
Delta R.T.: -0.032 min
Response: 61684598
Conc: 711.52 ng/ml



#20 AR-1242-5

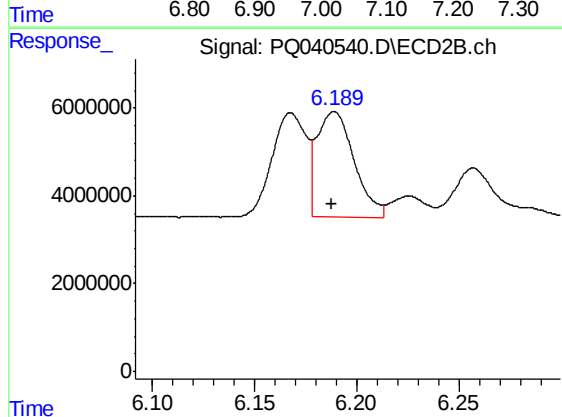
R.T.: 7.118 min
Delta R.T.: -0.021 min
Response: 71396901
Conc: 885.95 ng/ml



#21 AR-1248-1

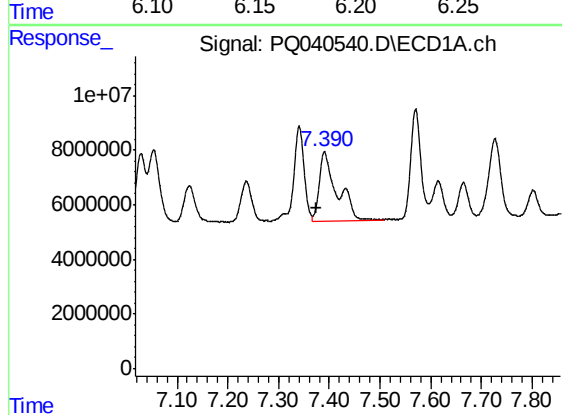
R.T.: 7.053 min
Delta R.T.: -0.008 min
Response: 75660822
Conc: 977.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



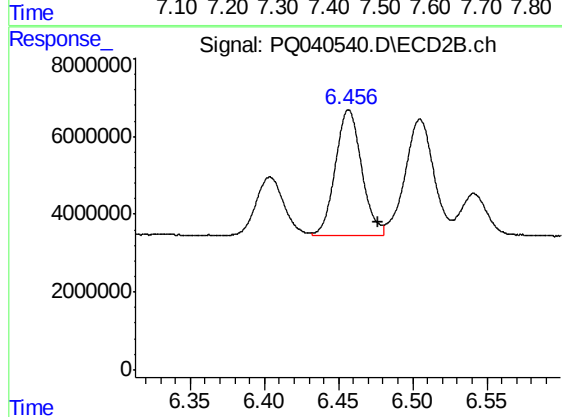
#21 AR-1248-1

R.T.: 6.189 min
Delta R.T.: 0.001 min
Response: 30334383
Conc: 526.43 ng/ml



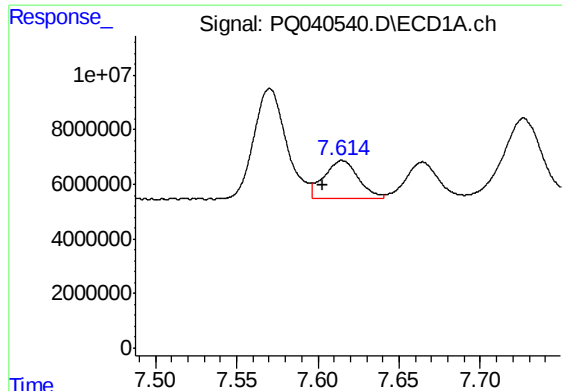
#22 AR-1248-2

R.T.: 7.392 min
Delta R.T.: 0.018 min
Response: 60743977
Conc: 539.31 ng/ml



#22 AR-1248-2

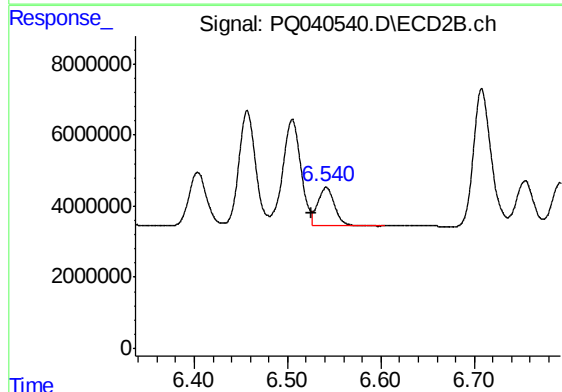
R.T.: 6.457 min
Delta R.T.: -0.020 min
Response: 39568433
Conc: 450.05 ng/ml



#23 AR-1248-3

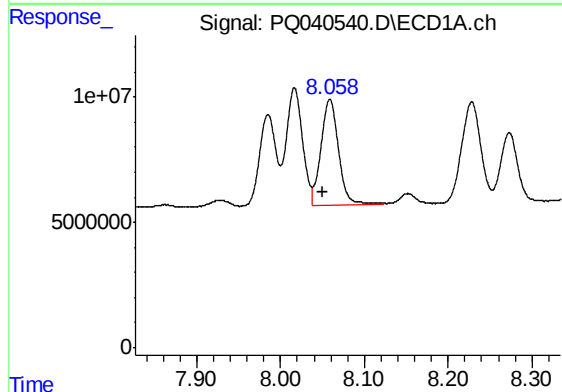
R.T.: 7.615 min
Delta R.T.: 0.011 min
Response: 20087681
Conc: 145.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



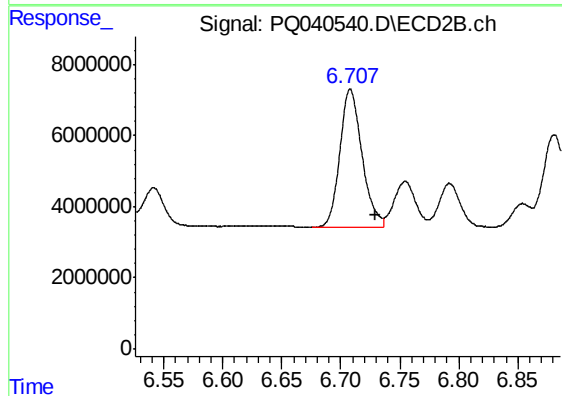
#23 AR-1248-3

R.T.: 6.541 min
Delta R.T.: 0.015 min
Response: 13621171
Conc: 150.54 ng/ml



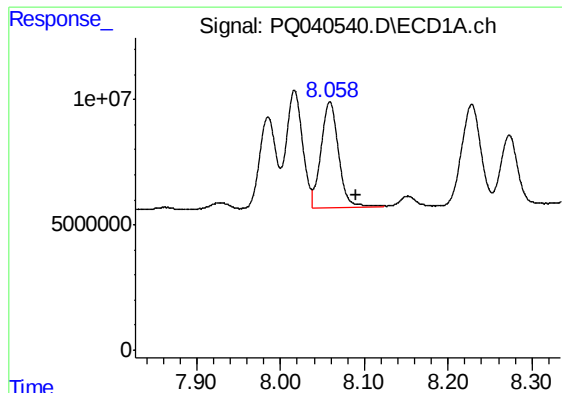
#24 AR-1248-4

R.T.: 8.059 min
Delta R.T.: 0.008 min
Response: 61684598
Conc: 408.59 ng/ml



#24 AR-1248-4

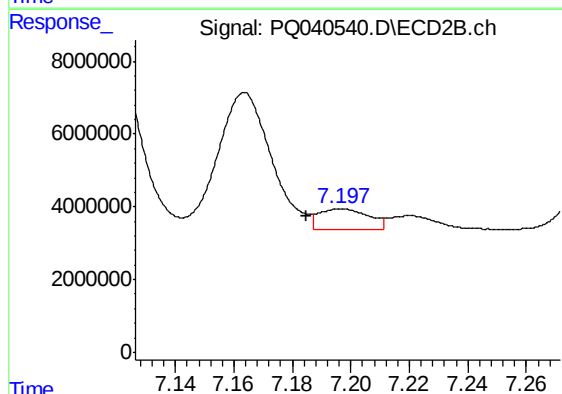
R.T.: 6.708 min
Delta R.T.: -0.021 min
Response: 51141626
Conc: 463.12 ng/ml



#25 AR-1248-5

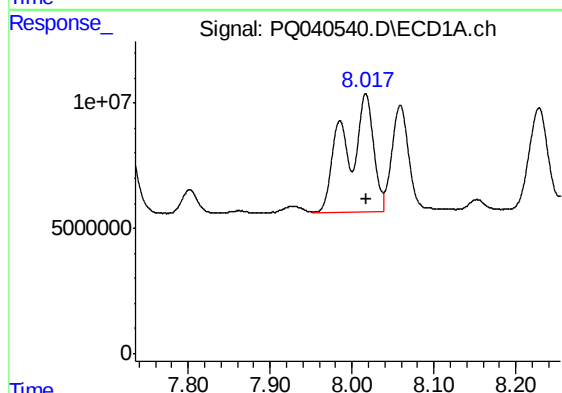
R.T.: 8.059 min
Delta R.T.: -0.032 min
Response: 61684598
Conc: 409.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



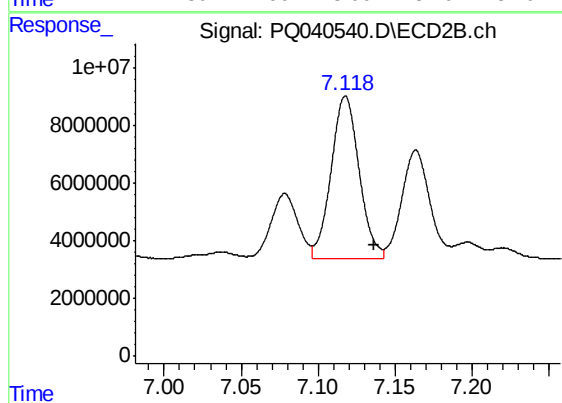
#25 AR-1248-5

R.T.: 7.197 min
Delta R.T.: 0.012 min
Response: 6714429
Conc: 59.14 ng/ml



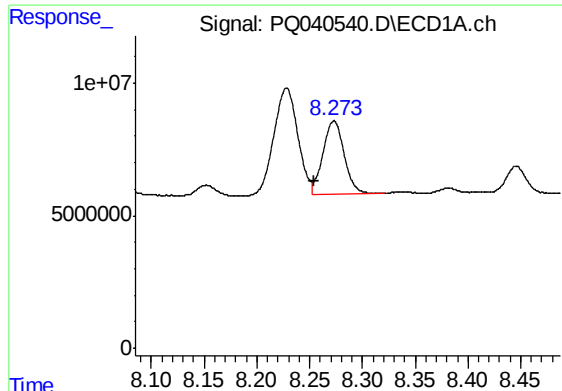
#26 AR-1254-1

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 112334239
Conc: 644.14 ng/ml



#26 AR-1254-1

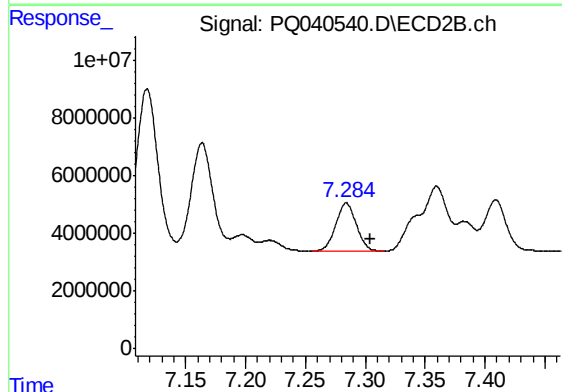
R.T.: 7.118 min
Delta R.T.: -0.019 min
Response: 71396901
Conc: 372.76 ng/ml



#27 AR-1254-2

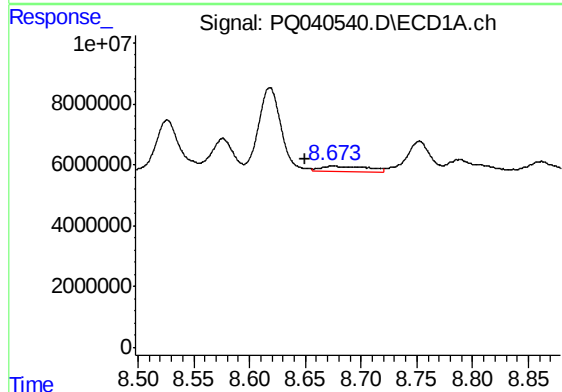
R.T.: 8.273 min
Delta R.T.: 0.019 min
Response: 38698695
Conc: 139.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



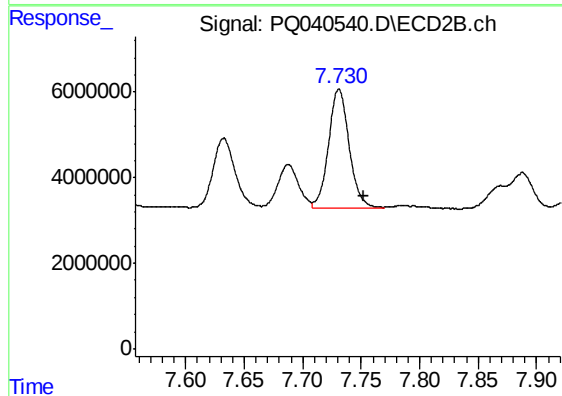
#27 AR-1254-2

R.T.: 7.284 min
Delta R.T.: -0.020 min
Response: 20084855
Conc: 115.61 ng/ml



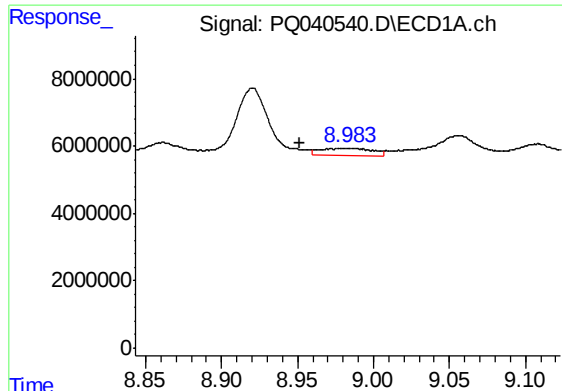
#28 AR-1254-3

R.T.: 8.676 min
Delta R.T.: 0.026 min
Response: 5015446
Conc: 16.90 ng/ml



#28 AR-1254-3

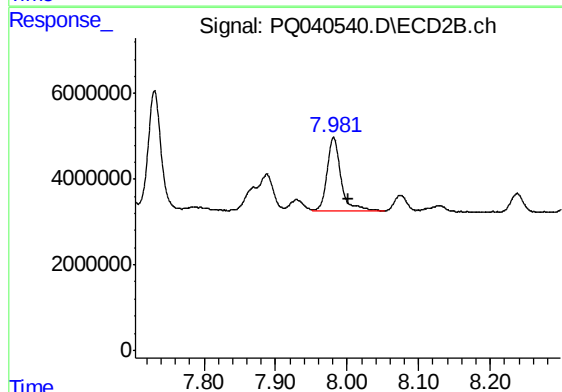
R.T.: 7.731 min
Delta R.T.: -0.021 min
Response: 34491171
Conc: 119.35 ng/ml



#29 AR-1254-4

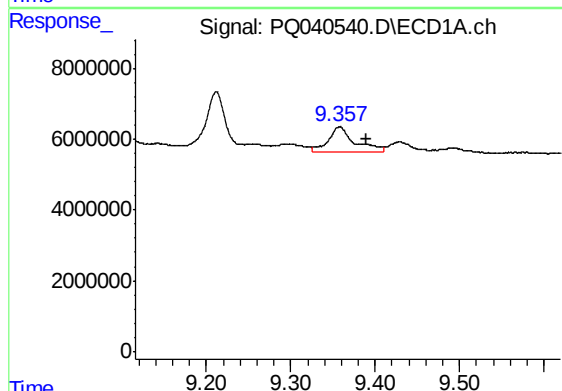
R.T.: 8.981 min
Delta R.T.: 0.029 min
Response: 5136426
Conc: 24.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



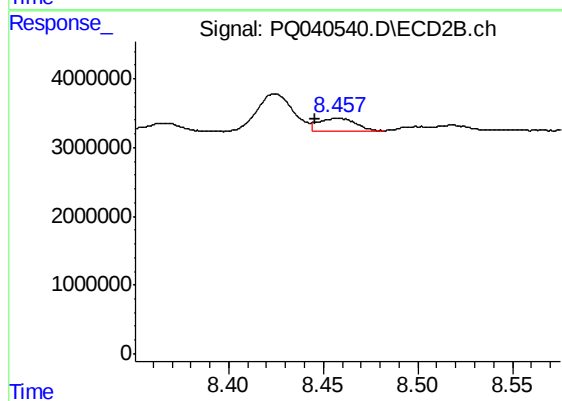
#29 AR-1254-4

R.T.: 7.981 min
Delta R.T.: -0.021 min
Response: 23788613
Conc: 133.23 ng/ml



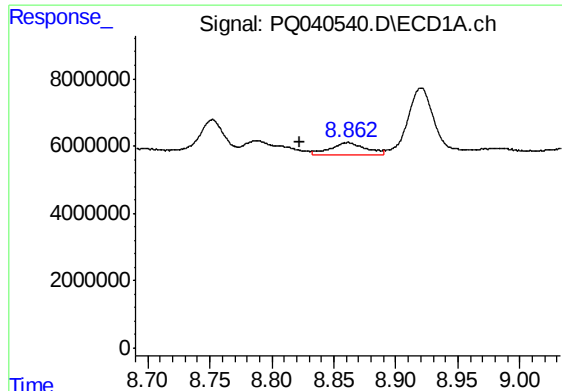
#30 AR-1254-5

R.T.: 9.358 min
Delta R.T.: -0.032 min
Response: 15043902
Conc: 52.24 ng/ml



#30 AR-1254-5

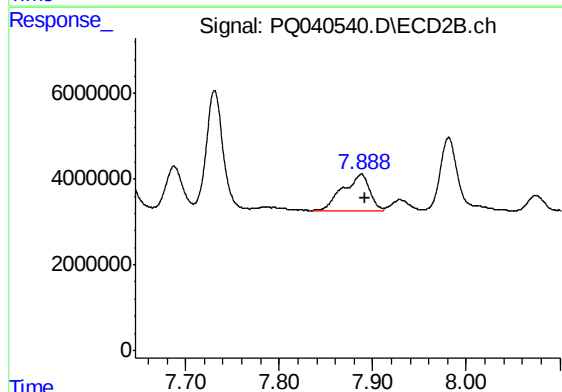
R.T.: 8.458 min
Delta R.T.: 0.012 min
Response: 2661910
Conc: 10.33 ng/ml



#31 AR-1260-1

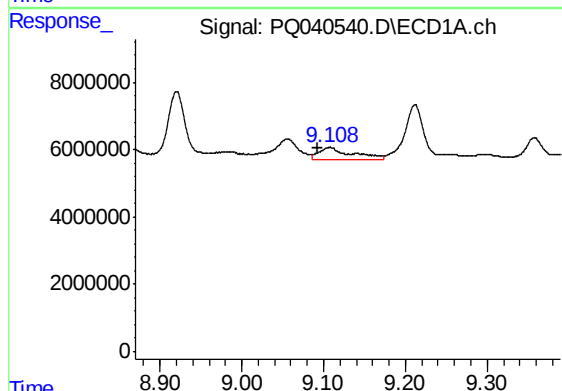
R.T.: 8.861 min
Delta R.T.: 0.039 min
Response: 7076201
Conc: 21.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



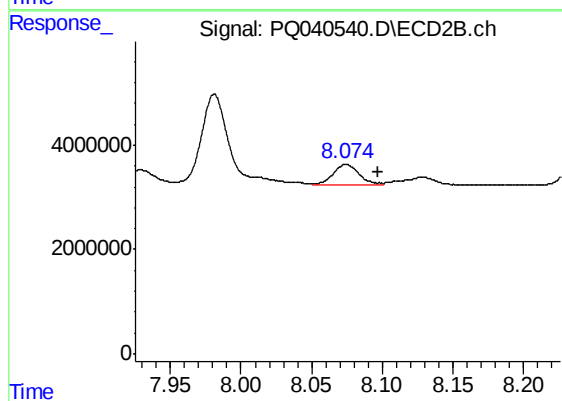
#31 AR-1260-1

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 17021985
Conc: 62.09 ng/ml



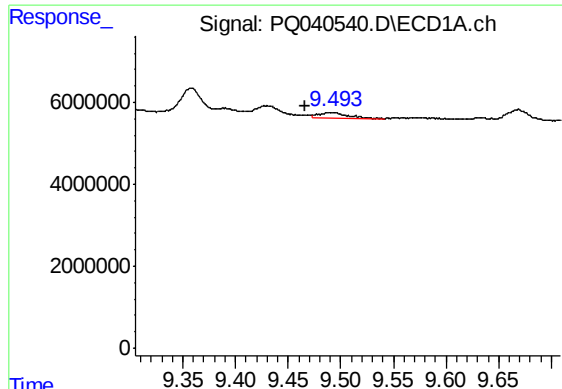
#32 AR-1260-2

R.T.: 9.107 min
Delta R.T.: 0.015 min
Response: 10891372
Conc: 26.96 ng/ml



#32 AR-1260-2

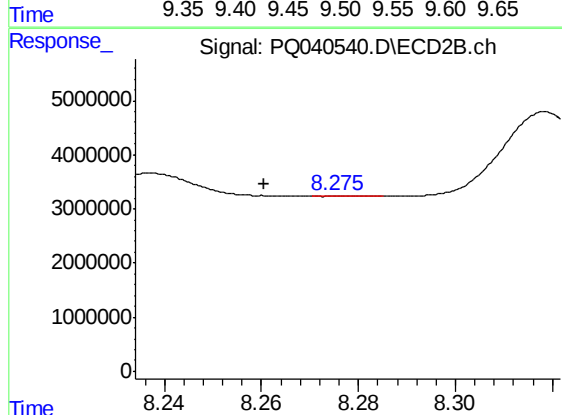
R.T.: 8.074 min
Delta R.T.: -0.023 min
Response: 4926879
Conc: 14.24 ng/ml



#33 AR-1260-3

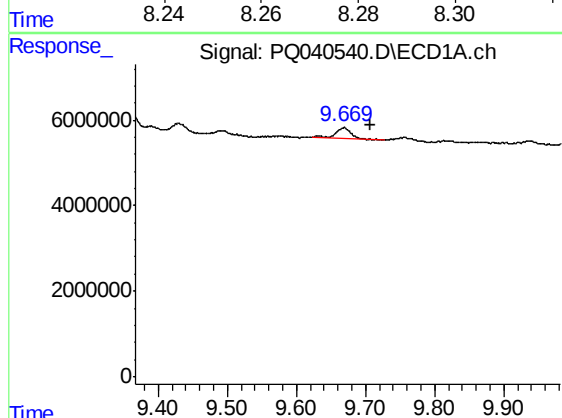
R.T.: 9.491 min
Delta R.T.: 0.024 min
Response: 2522723
Conc: 7.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



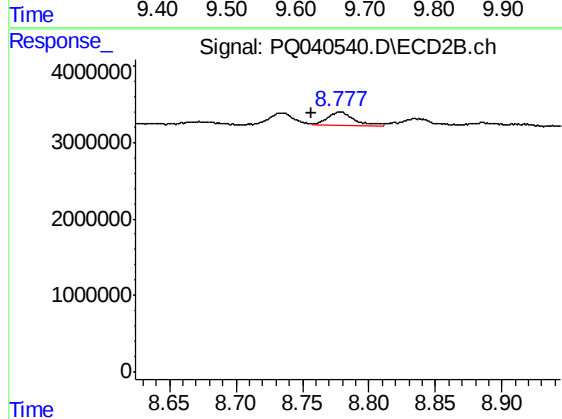
#33 AR-1260-3

R.T.: 8.276 min
Delta R.T.: 0.015 min
Response: 34526
Conc: 0.11 ng/ml



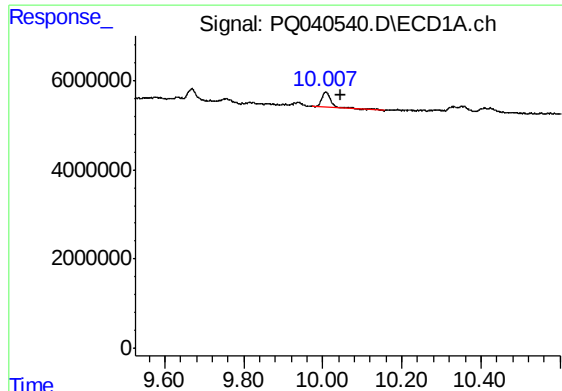
#34 AR-1260-4

R.T.: 9.668 min
Delta R.T.: -0.039 min
Response: 3691176
Conc: 10.02 ng/ml



#34 AR-1260-4

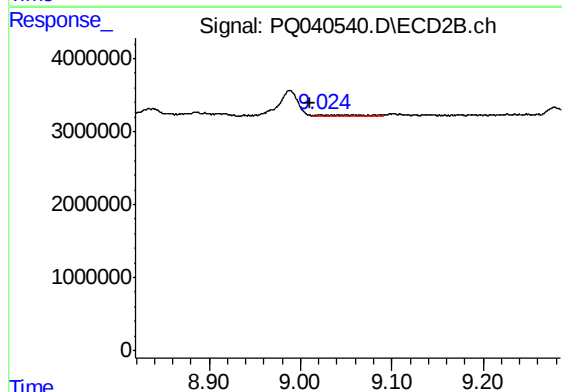
R.T.: 8.778 min
Delta R.T.: 0.021 min
Response: 2402412
Conc: 8.84 ng/ml



#35 AR-1260-5

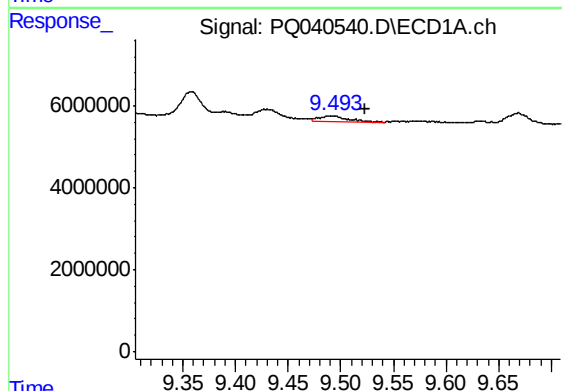
R.T.: 10.008 min
Delta R.T.: -0.039 min
Response: 6327549
Conc: 8.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



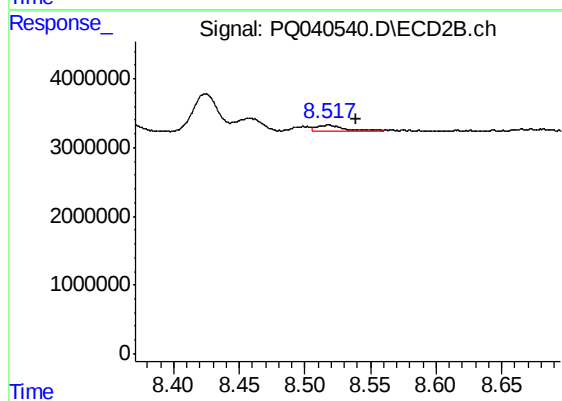
#35 AR-1260-5

R.T.: 9.023 min
Delta R.T.: 0.013 min
Response: 264379
Conc: 0.39 ng/ml



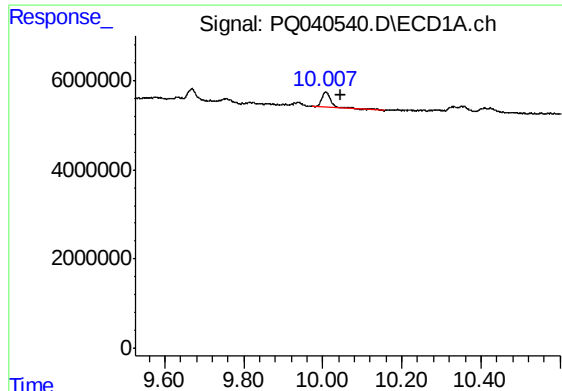
#36 AR-1262-1

R.T.: 9.491 min
Delta R.T.: -0.033 min
Response: 2522723
Conc: 18.15 ng/ml



#36 AR-1262-1

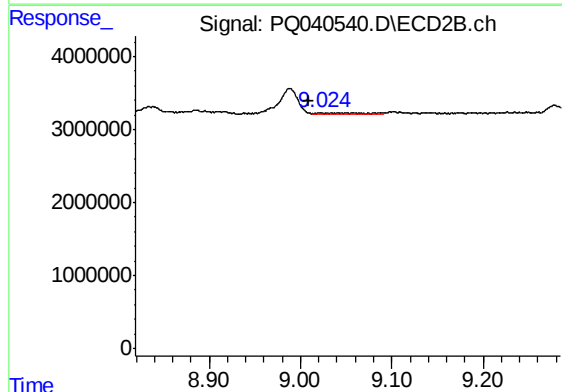
R.T.: 8.518 min
Delta R.T.: -0.021 min
Response: 1372618
Conc: 12.09 ng/ml



#37 AR-1262-2

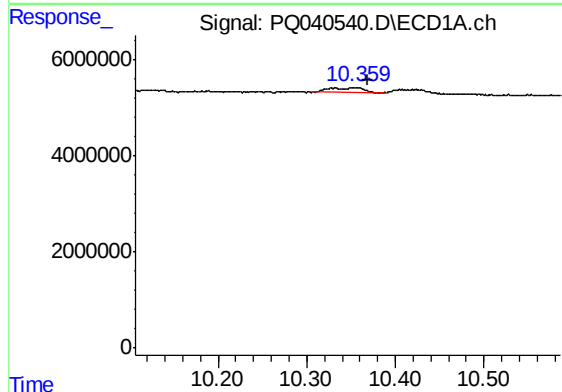
R.T.: 10.008 min
Delta R.T.: -0.037 min
Response: 6327549
Conc: 10.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



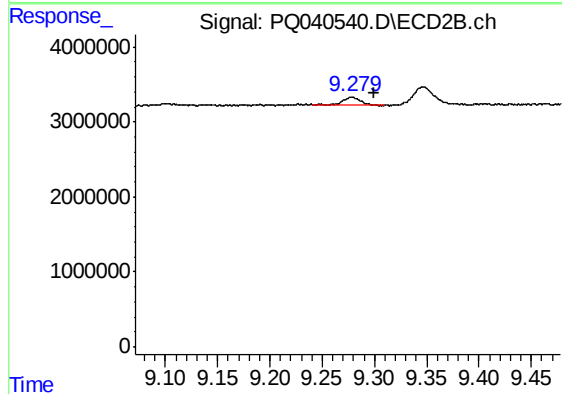
#37 AR-1262-2

R.T.: 9.023 min
Delta R.T.: 0.014 min
Response: 264379
Conc: 0.53 ng/ml



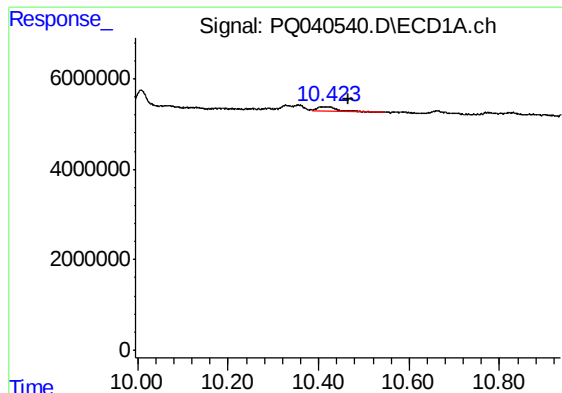
#38 AR-1262-3

R.T.: 10.354 min
Delta R.T.: -0.015 min
Response: 2763383
Conc: 6.54 ng/ml



#38 AR-1262-3

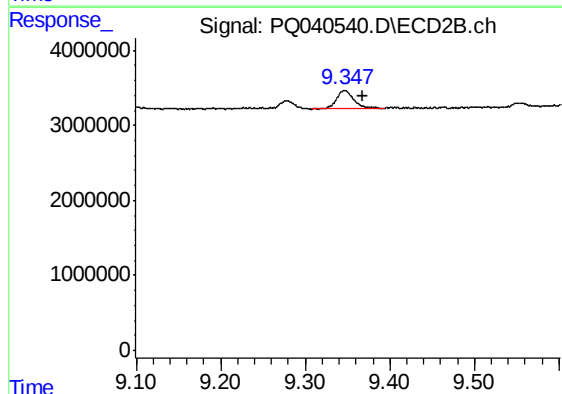
R.T.: 9.278 min
Delta R.T.: -0.022 min
Response: 1272190
Conc: 6.05 ng/ml



#39 AR-1262-4

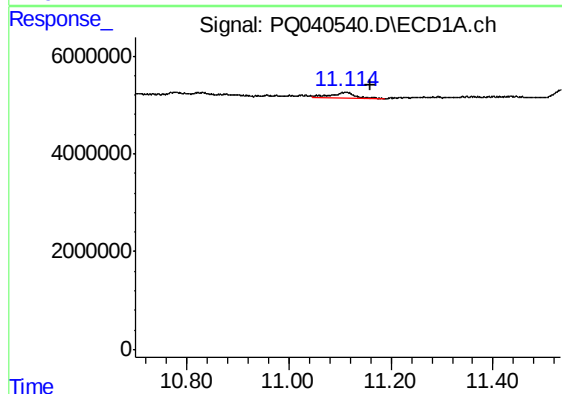
R.T.: 10.411 min
Delta R.T.: -0.056 min
Response: 2351795
Conc: 6.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



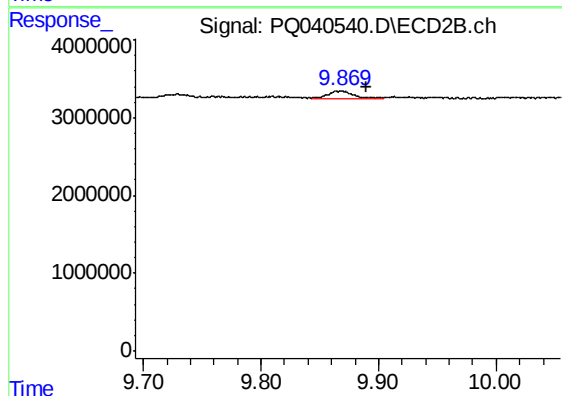
#39 AR-1262-4

R.T.: 9.347 min
Delta R.T.: -0.021 min
Response: 3603540
Conc: 9.52 ng/ml



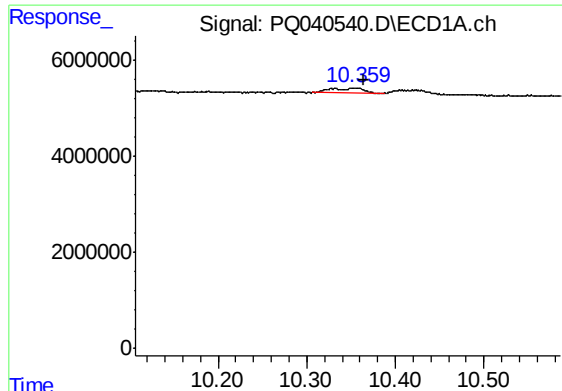
#40 AR-1262-5

R.T.: 11.111 min
Delta R.T.: -0.049 min
Response: 3082549
Conc: 13.12 ng/ml



#40 AR-1262-5

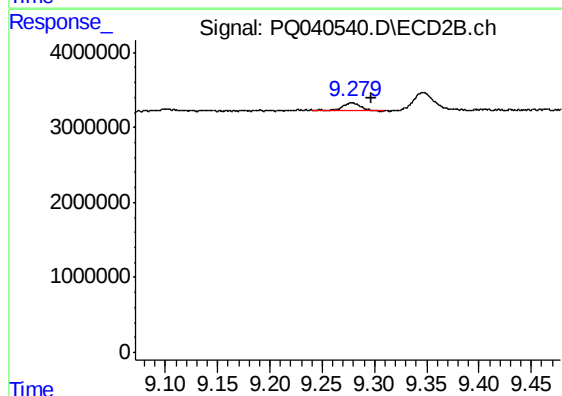
R.T.: 9.868 min
Delta R.T.: -0.022 min
Response: 1591054
Conc: 9.81 ng/ml



#41 AR-1268-1

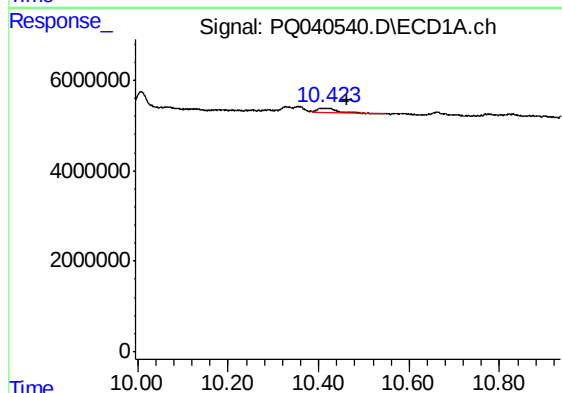
R.T.: 10.354 min
Delta R.T.: -0.010 min
Response: 2763383
Conc: 4.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



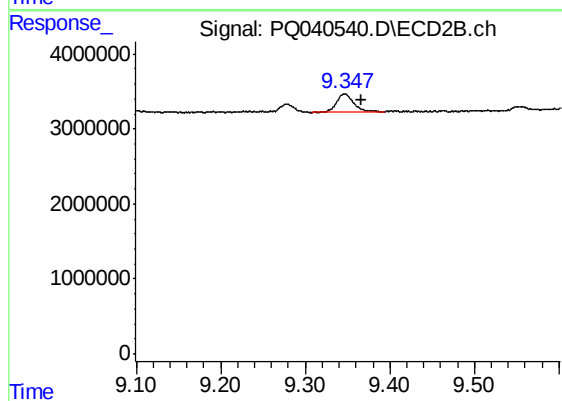
#41 AR-1268-1

R.T.: 9.278 min
Delta R.T.: -0.019 min
Response: 1272190
Conc: 2.79 ng/ml



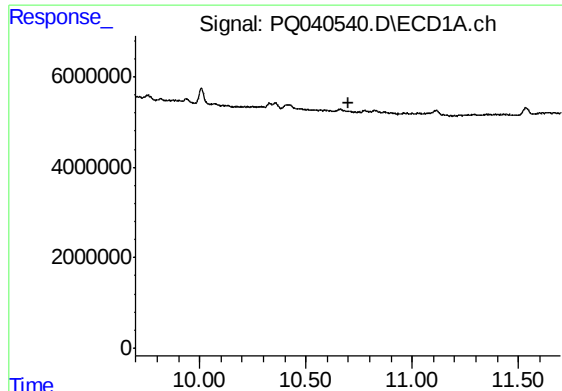
#42 AR-1268-2

R.T.: 10.411 min
Delta R.T.: -0.052 min
Response: 2351795
Conc: 3.82 ng/ml



#42 AR-1268-2

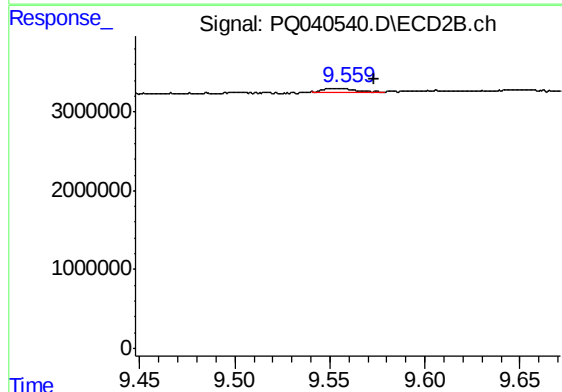
R.T.: 9.347 min
Delta R.T.: -0.019 min
Response: 3603540
Conc: 8.24 ng/ml



#43 AR-1268-3

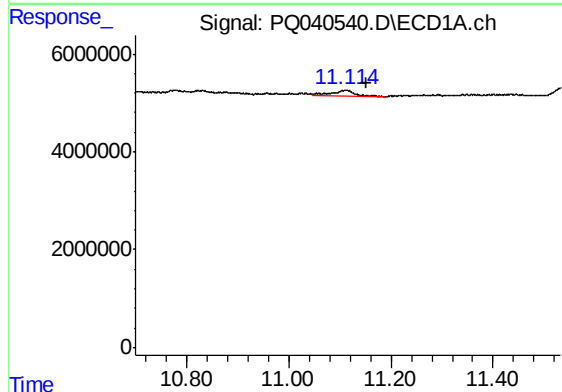
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248355



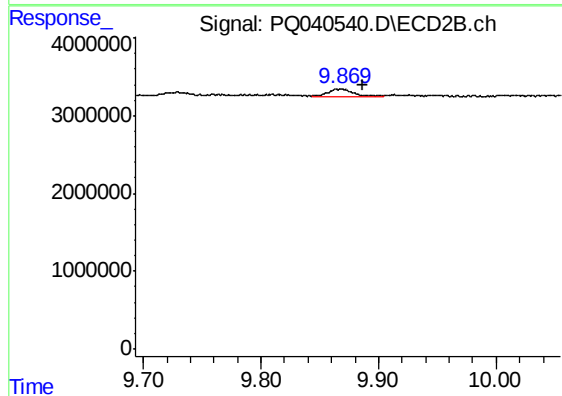
#43 AR-1268-3

R.T.: 9.555 min
Delta R.T.: -0.018 min
Response: 467895
Conc: 1.25 ng/ml



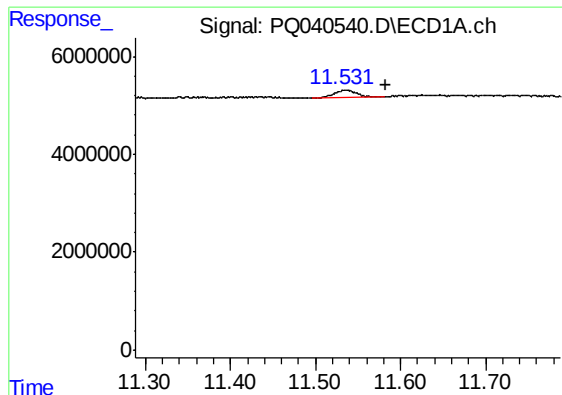
#44 AR-1268-4

R.T.: 11.111 min
Delta R.T.: -0.042 min
Response: 3082549
Conc: 15.11 ng/ml



#44 AR-1268-4

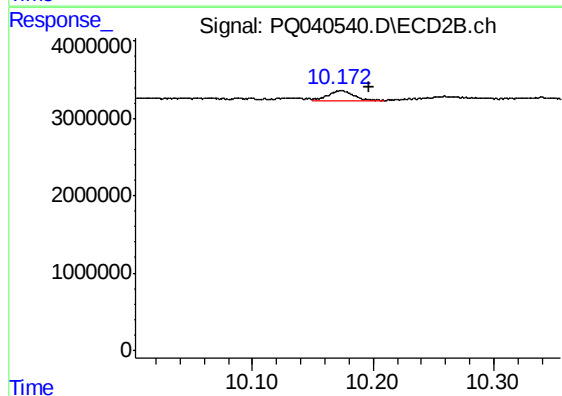
R.T.: 9.868 min
Delta R.T.: -0.019 min
Response: 1591054
Conc: 11.55 ng/ml



#45 AR-1268-5

R.T.: 11.535 min
Delta R.T.: -0.046 min
Response: 2830902
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



#45 AR-1268-5

R.T.: 10.174 min
Delta R.T.: -0.023 min
Response: 1825005
Conc: 1.55 ng/ml