

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110719\
 Data File : PQ044873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2019 03:44
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254302

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 07:18:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 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...	5.102	4.308	133.7E6	83692848	16.845	17.749
2)	SA Decachlor...	11.167	9.723	237.3E6	254.3E6	34.268	37.483
Target Compounds							
3)	L1 AR-1016-1	6.417	5.589	2677937	2076046	10.656	11.272
4)	L1 AR-1016-2	6.442	5.609	3659290	1693189	9.677	6.408 #
5)	L1 AR-1016-3	6.506	5.809	1612766	952108	6.947	7.378
6)	L1 AR-1016-4	6.613	5.854	1491157	47150204	7.876	434.207 #
7)	L1 AR-1016-5	6.928	6.089	36964316	35616905	189.517	233.121
9)	L2 AR-1221-2	5.453	4.671	1700456	1582699	28.962	40.088 #
12)	L3 AR-1232-2	6.123	5.609	2750872	1693189	30.672	13.614 #
13)	L3 AR-1232-3	6.442	5.809	3659290	952108	20.725	16.078
14)	L3 AR-1232-4	6.613	5.899	1491157	14277978	16.854	237.514 #
15)	L3 AR-1232-5	6.711	6.089	62925181	35616905	948.525	489.021 #
16)	L4 AR-1242-1	6.417	5.589	2677937	2076046	12.459	13.241
17)	L4 AR-1242-2	6.442	5.609	3659290	1693189	11.379	7.567 #
18)	L4 AR-1242-3	6.506	5.809	1612766	952108	8.128	8.566
19)	L4 AR-1242-4	6.613	5.899	1491157	14277978	9.236	119.737 #
20)	L4 AR-1242-5	7.398	6.470	38823032	130.9E6	214.534	797.258 #
21)	L5 AR-1248-1	6.417	5.589	2677937	2076046	15.900	16.682
22)	L5 AR-1248-2	6.711	5.854	62925181	47150204	256.907	276.981
23)	L5 AR-1248-3	6.928	5.899	36964316	14277978	135.820	79.836 #
24)	L5 AR-1248-4	7.355	6.089	60815712	35616905	200.800	163.627
25)	L5 AR-1248-5	7.398	6.513	38823032	20127247	135.722	90.262 #
26)	L6 AR-1254-1	7.326	6.470	124.4E6	130.9E6	384.336	359.864
27)	L6 AR-1254-2	7.555	6.628	172.2E6	113.7E6	346.926	353.016
28)	L6 AR-1254-3	7.936	7.055	187.7E6	199.3E6	352.617	359.380
29)	L6 AR-1254-4	8.231	7.294	133.8E6	127.2E6	346.343	355.905
30)	L6 AR-1254-5	8.660	7.726	150.8E6	173.2E6	349.062	346.304
31)	L7 AR-1260-1	8.105	7.192	70902888	98513895	227.017	321.549 #
32)	L7 AR-1260-2	8.368	7.387	83568741	77500677	204.106	196.276
33)	L7 AR-1260-3	8.723	7.546	21470091	77178573	65.762	225.281 #
34)	L7 AR-1260-4	8.959	8.033	60118958	8660025	158.096	28.240 #
35)	L7 AR-1260-5	9.301	8.278	20754113	20927854	26.960	26.740
36)	L8 AR-1262-1	8.794	7.726	6856853	173.2E6	32.872	684.174 #
37)	L8 AR-1262-2	9.301	8.278	20754113	20927854	22.979	21.209
38)	L8 AR-1262-3	9.642	8.567	17182510	982688	28.174	2.550 #
39)	L8 AR-1262-4	9.693	8.631	4139134	21817126	9.111	29.614 #
40)	L8 AR-1262-5	0.000	9.145	0	1268839	N.D.	3.644 #
41)	L9 AR-1268-1	9.642	8.567	17182510	982688	15.387	0.817 #
42)	L9 AR-1268-2	9.693	8.631	4139134	21817126	4.072	19.592 #
43)	L9 AR-1268-3	9.951	8.841	2270318	2582465	2.597	2.776
44)	L9 AR-1268-4	0.000	9.145	0	1268839	N.D.	3.150 #
45)	L9 AR-1268-5	10.820	9.453	1958914	2492000	0.751	0.825

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110719\
Data File : PQ044873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 03:44
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 143 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254302

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 07:18:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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

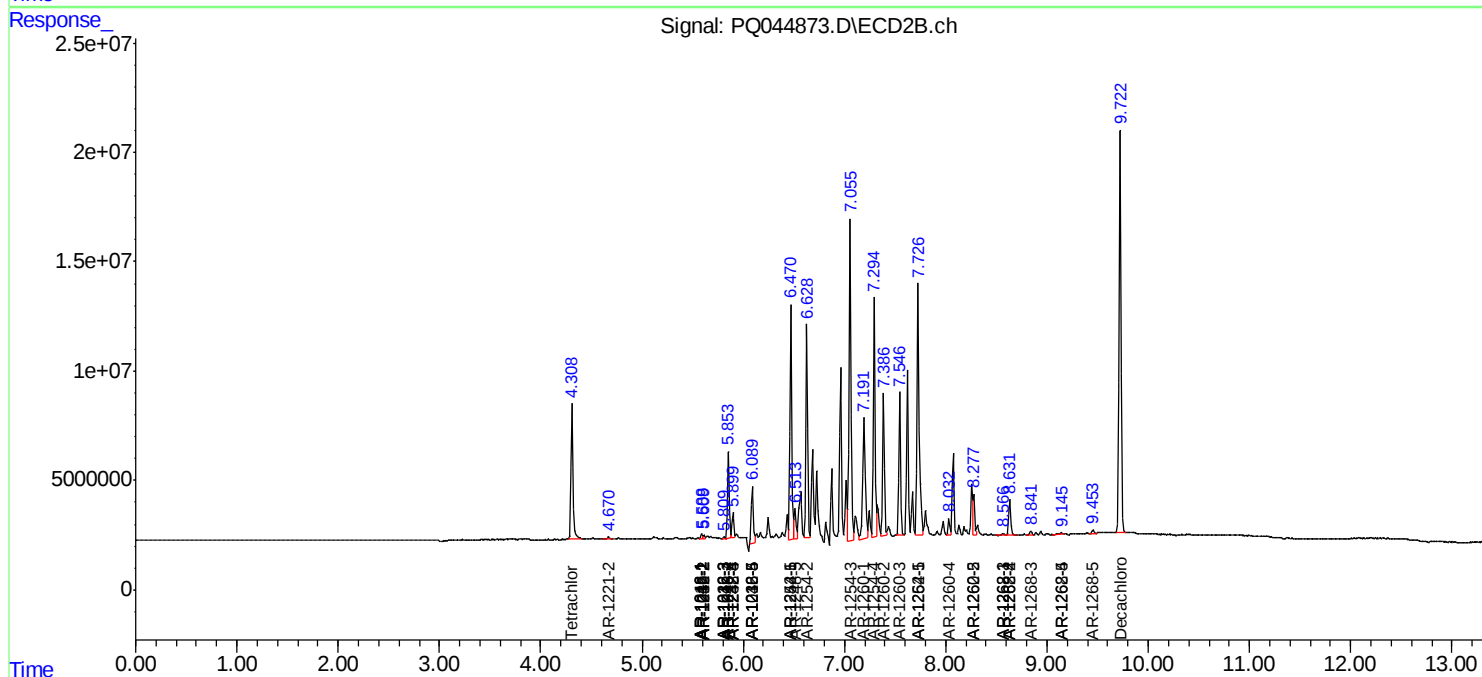
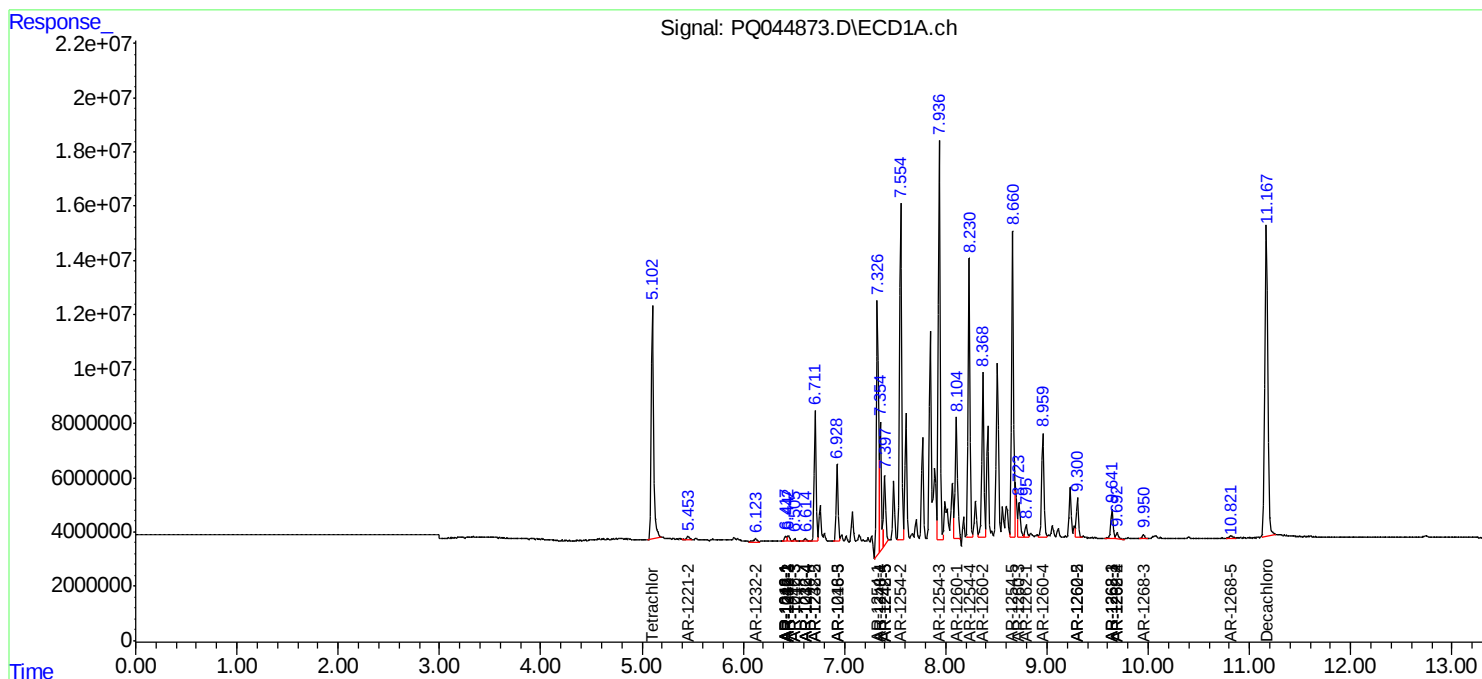
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

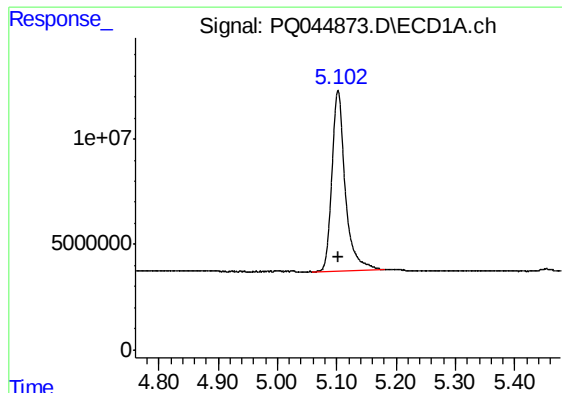
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110719\
Data File : PQ044873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 03:44
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 143 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1254302

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 07:18:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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

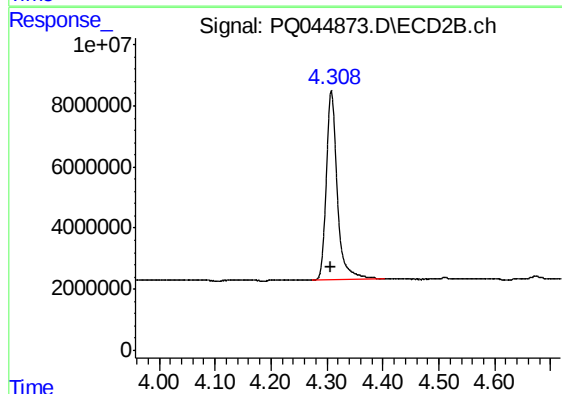




#1 Tetrachloro-m-xylene

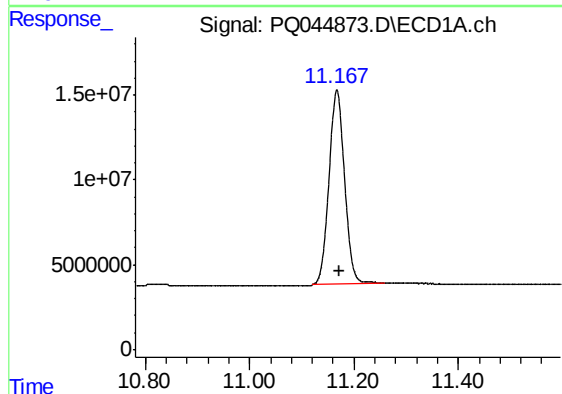
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 133715068
Conc: 16.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



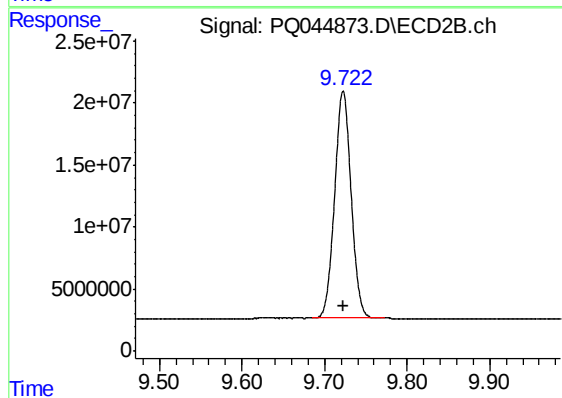
#1 Tetrachloro-m-xylene

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 83692848
Conc: 17.75 ng/ml



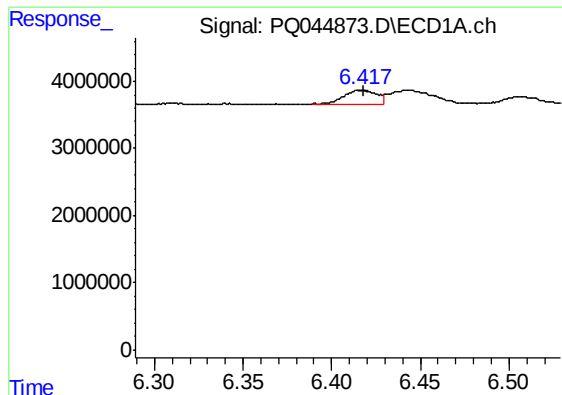
#2 Decachlorobiphenyl

R.T.: 11.167 min
Delta R.T.: -0.005 min
Response: 237338844
Conc: 34.27 ng/ml



#2 Decachlorobiphenyl

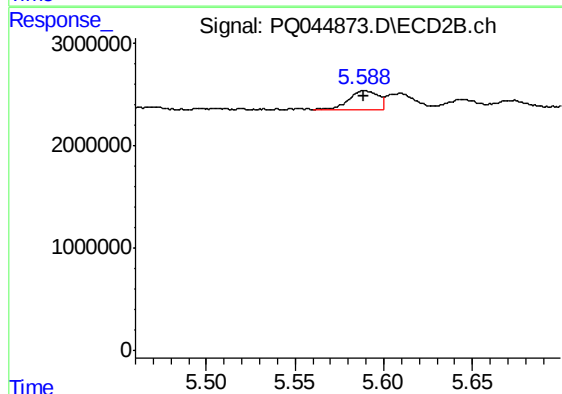
R.T.: 9.723 min
Delta R.T.: -0.001 min
Response: 254328183
Conc: 37.48 ng/ml



#3 AR-1016-1

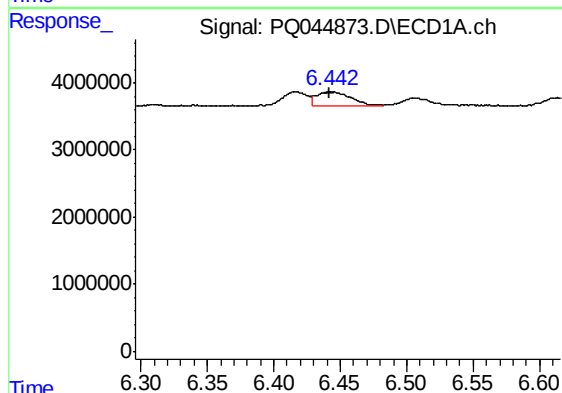
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 2677937
Conc: 10.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



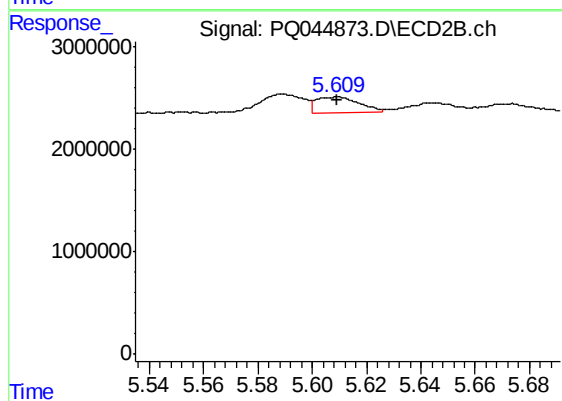
#3 AR-1016-1

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 2076046
Conc: 11.27 ng/ml



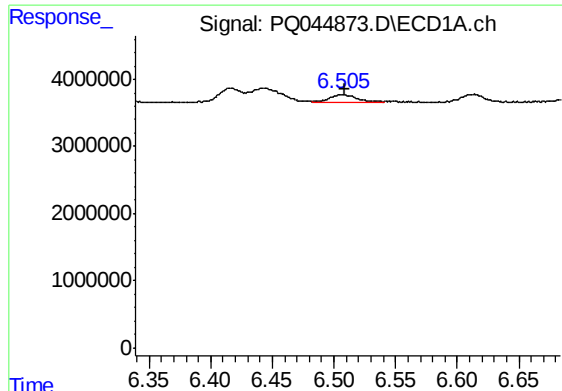
#4 AR-1016-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 3659290
Conc: 9.68 ng/ml



#4 AR-1016-2

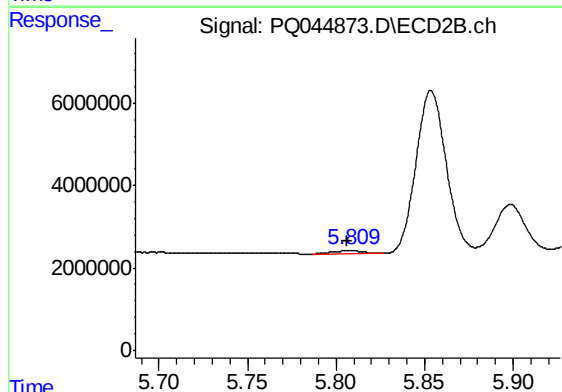
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 1693189
Conc: 6.41 ng/ml



#5 AR-1016-3

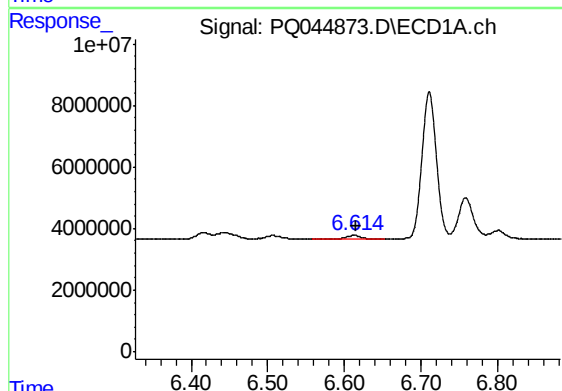
R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 1612766
Conc: 6.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



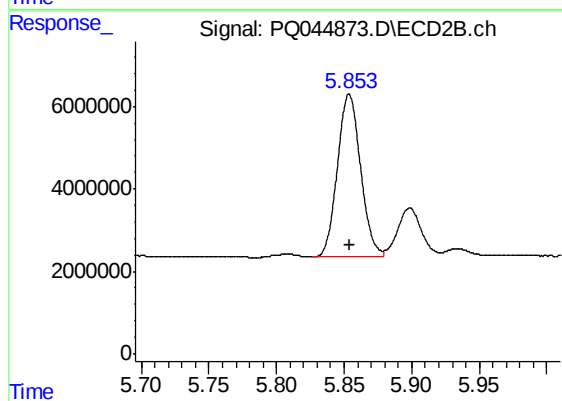
#5 AR-1016-3

R.T.: 5.809 min
Delta R.T.: 0.003 min
Response: 952108
Conc: 7.38 ng/ml



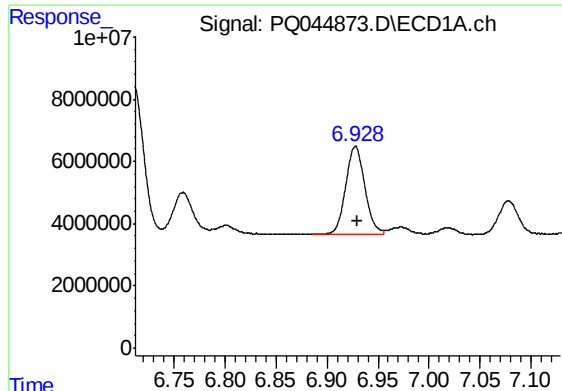
#6 AR-1016-4

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 1491157
Conc: 7.88 ng/ml



#6 AR-1016-4

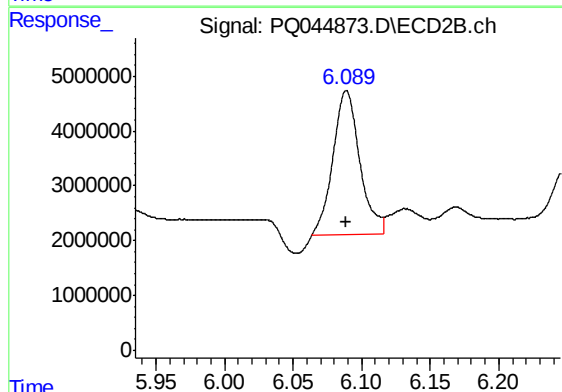
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 47150204
Conc: 434.21 ng/ml



#7 AR-1016-5

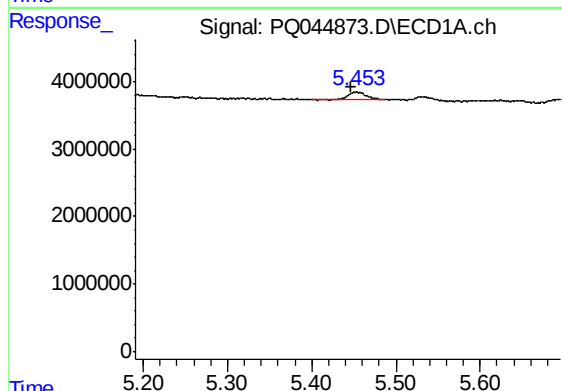
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 36964316
Conc: 189.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



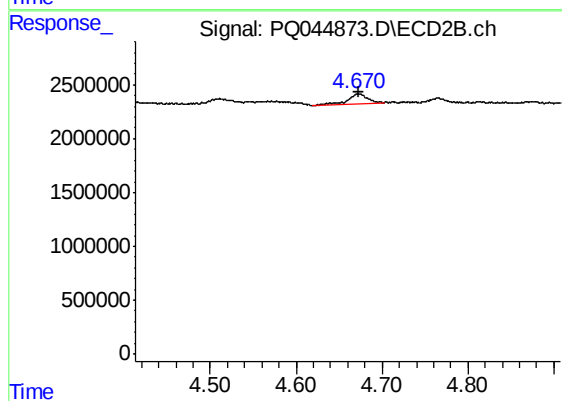
#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 35616905
Conc: 233.12 ng/ml



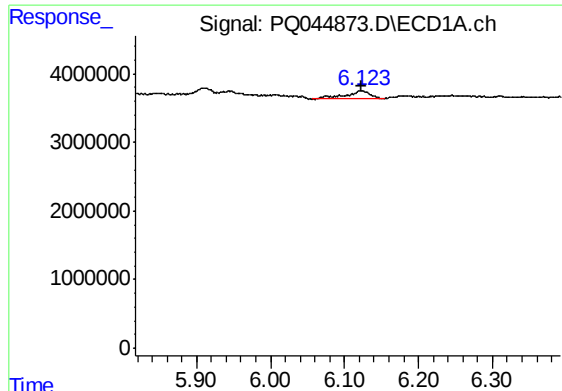
#9 AR-1221-2

R.T.: 5.453 min
Delta R.T.: 0.007 min
Response: 1700456
Conc: 28.96 ng/ml



#9 AR-1221-2

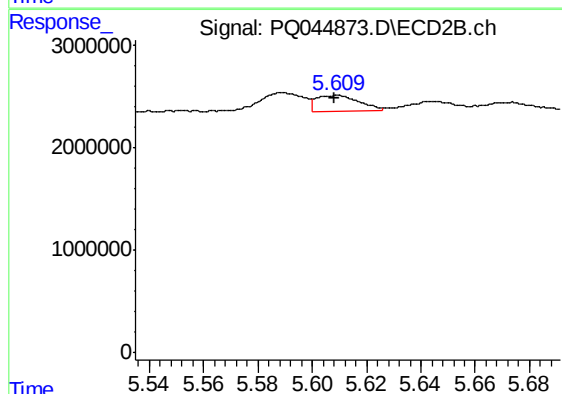
R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 1582699
Conc: 40.09 ng/ml



#12 AR-1232-2

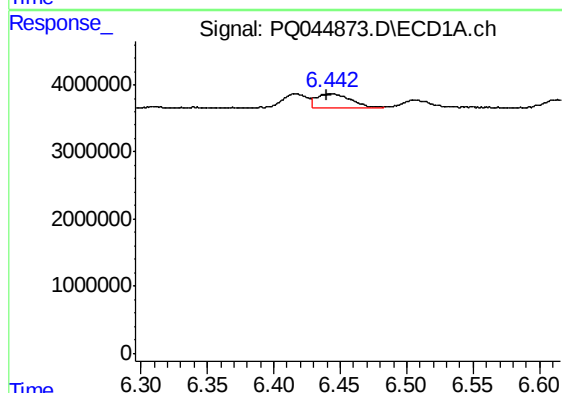
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 2750872
Conc: 30.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



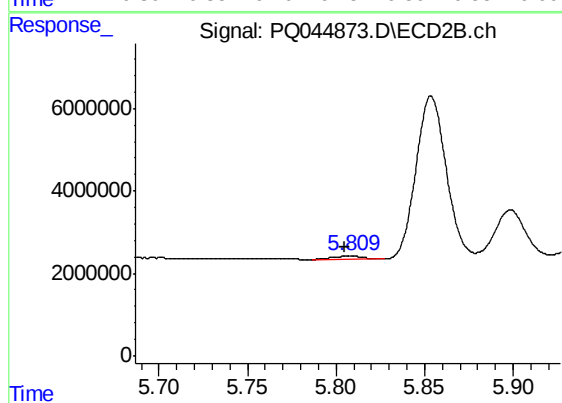
#12 AR-1232-2

R.T.: 5.609 min
Delta R.T.: 0.001 min
Response: 1693189
Conc: 13.61 ng/ml



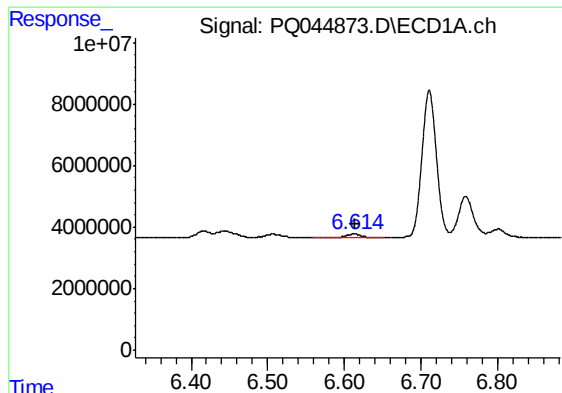
#13 AR-1232-3

R.T.: 6.442 min
Delta R.T.: 0.002 min
Response: 3659290
Conc: 20.73 ng/ml



#13 AR-1232-3

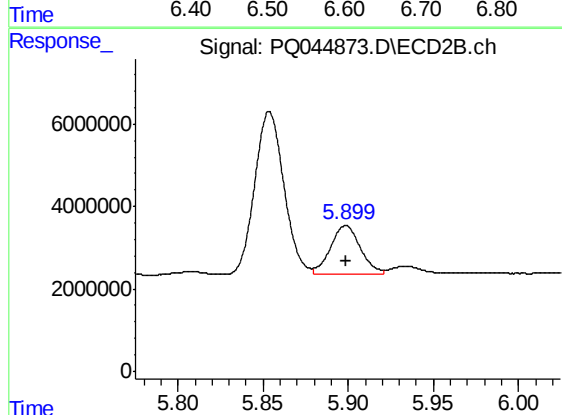
R.T.: 5.809 min
Delta R.T.: 0.004 min
Response: 952108
Conc: 16.08 ng/ml



#14 AR-1232-4

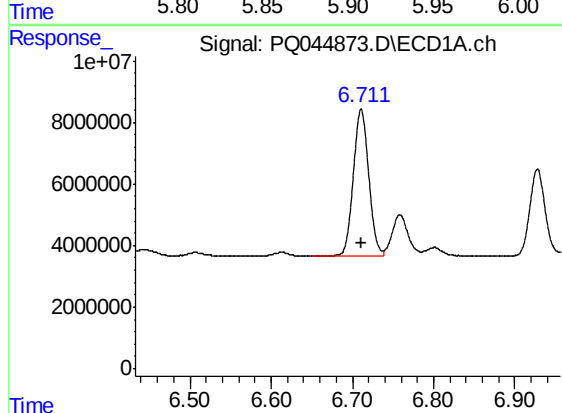
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 1491157
Conc: 16.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



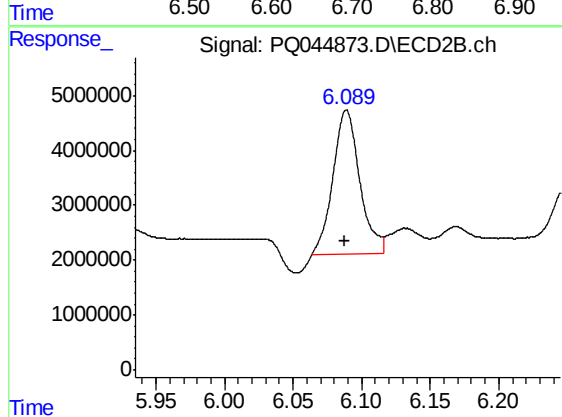
#14 AR-1232-4

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 14277978
Conc: 237.51 ng/ml



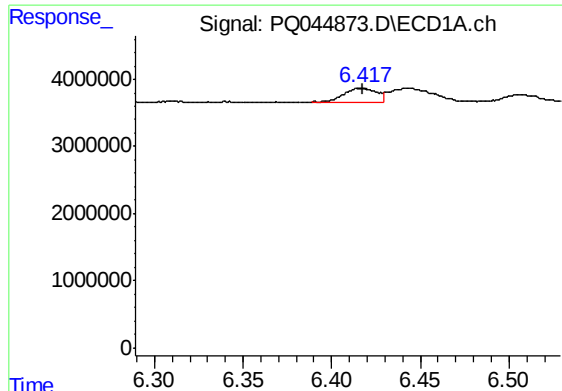
#15 AR-1232-5

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 62925181
Conc: 948.52 ng/ml



#15 AR-1232-5

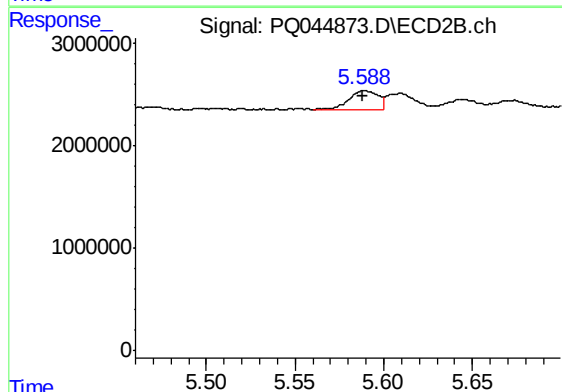
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 35616905
Conc: 489.02 ng/ml



#16 AR-1242-1

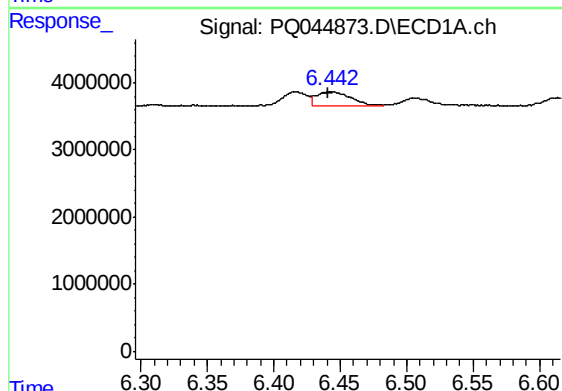
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 2677937
Conc: 12.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



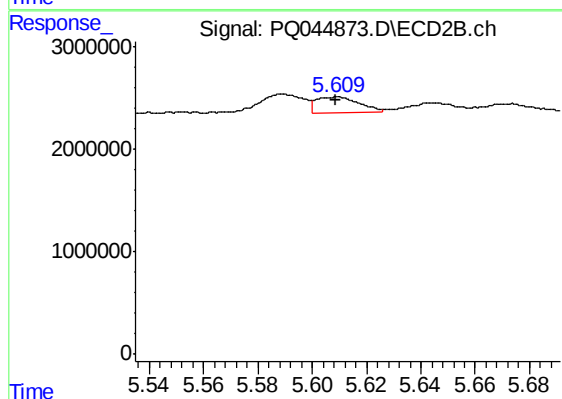
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 2076046
Conc: 13.24 ng/ml



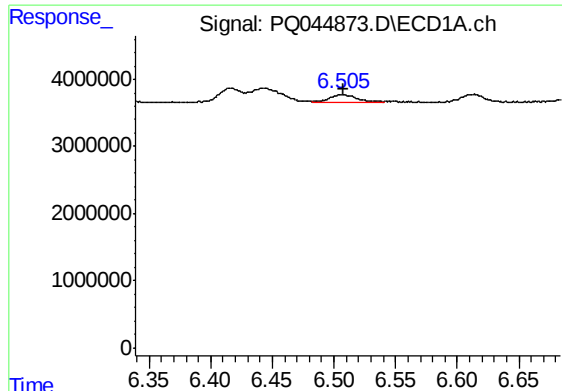
#17 AR-1242-2

R.T.: 6.442 min
Delta R.T.: 0.002 min
Response: 3659290
Conc: 11.38 ng/ml



#17 AR-1242-2

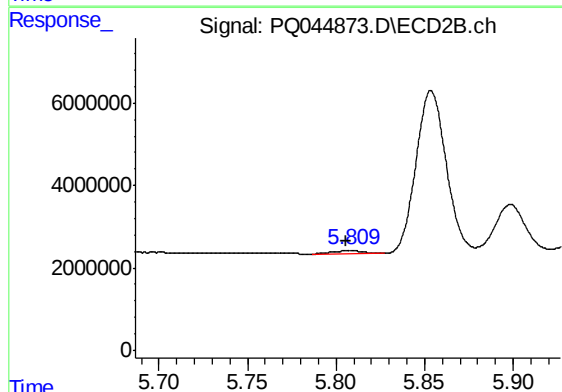
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 1693189
Conc: 7.57 ng/ml



#18 AR-1242-3

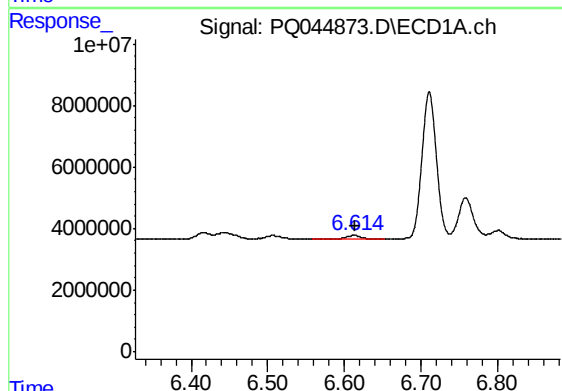
R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 1612766
Conc: 8.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



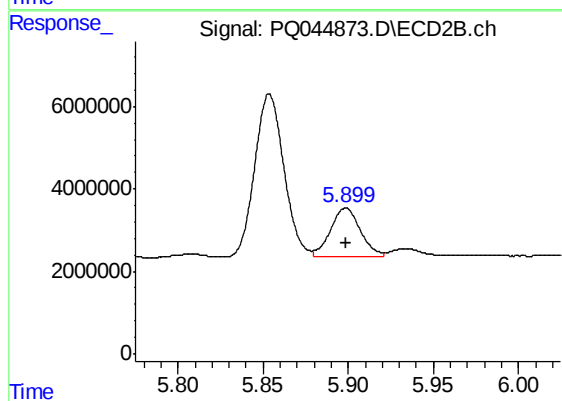
#18 AR-1242-3

R.T.: 5.809 min
Delta R.T.: 0.004 min
Response: 952108
Conc: 8.57 ng/ml



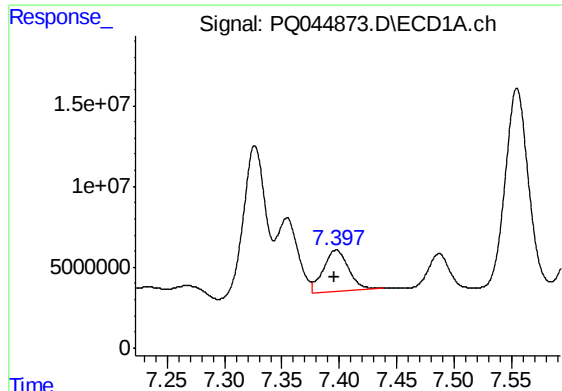
#19 AR-1242-4

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 1491157
Conc: 9.24 ng/ml



#19 AR-1242-4

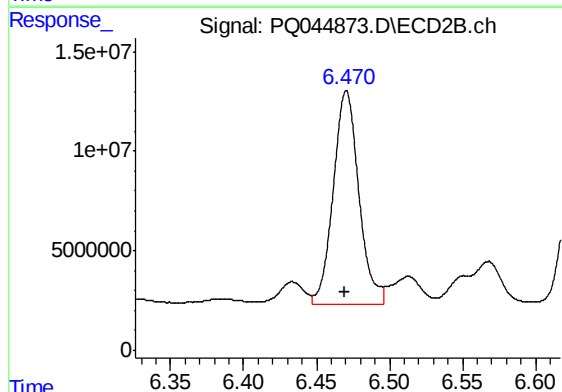
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 14277978
Conc: 119.74 ng/ml



#20 AR-1242-5

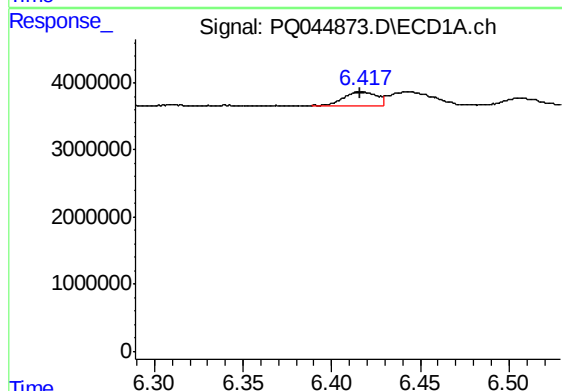
R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 38823032
Conc: 214.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



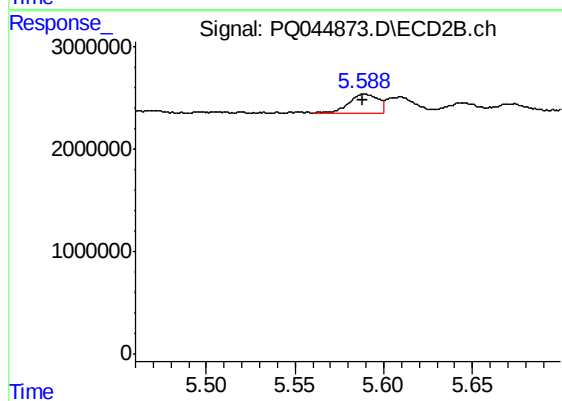
#20 AR-1242-5

R.T.: 6.470 min
Delta R.T.: 0.001 min
Response: 130911683
Conc: 797.26 ng/ml



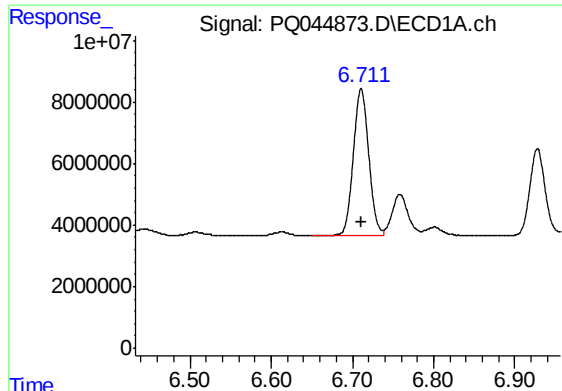
#21 AR-1248-1

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 2677937
Conc: 15.90 ng/ml



#21 AR-1248-1

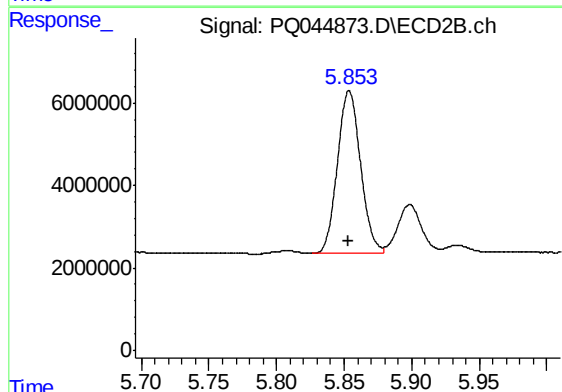
R.T.: 5.589 min
Delta R.T.: 0.001 min
Response: 2076046
Conc: 16.68 ng/ml



#22 AR-1248-2

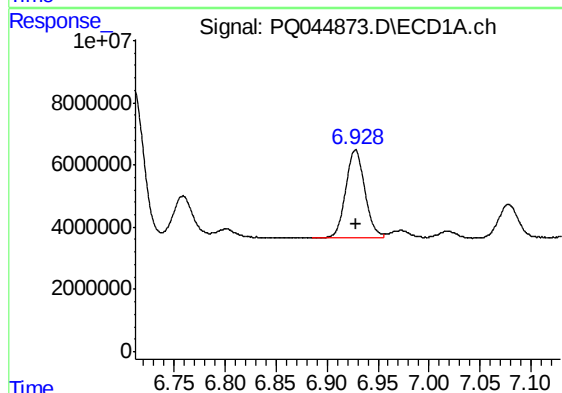
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 62925181
Conc: 256.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



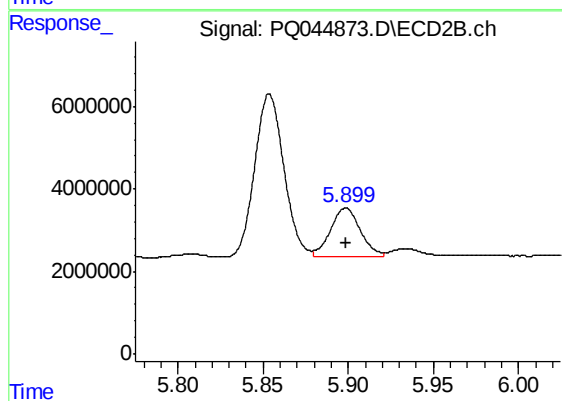
#22 AR-1248-2

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 47150204
Conc: 276.98 ng/ml



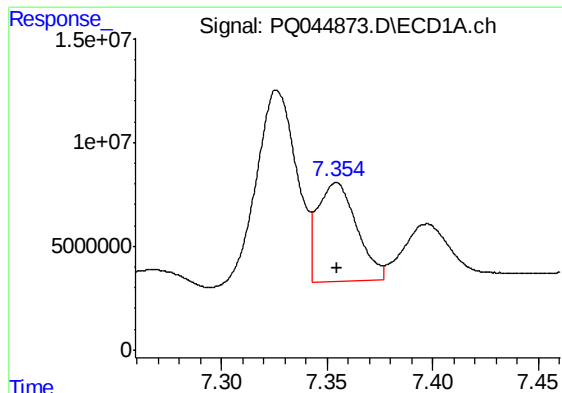
#23 AR-1248-3

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 36964316
Conc: 135.82 ng/ml



#23 AR-1248-3

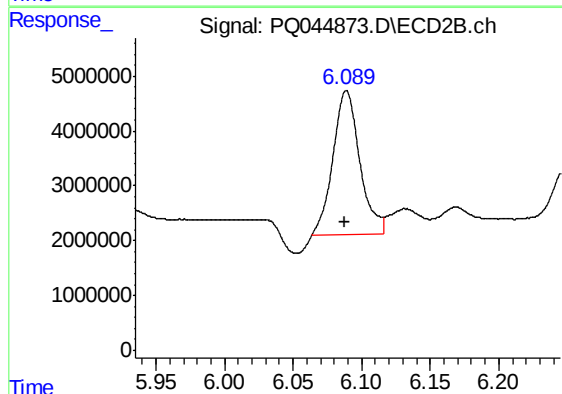
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 14277978
Conc: 79.84 ng/ml



#24 AR-1248-4

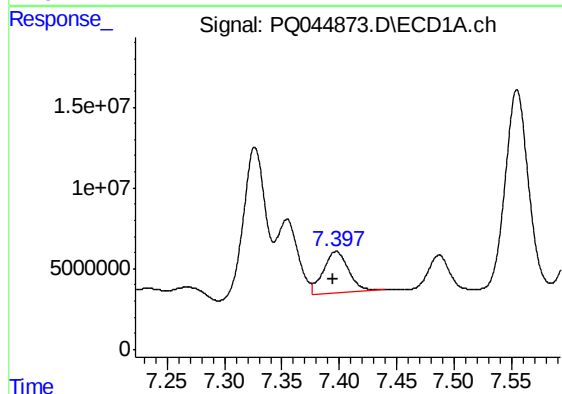
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 60815712
Conc: 200.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



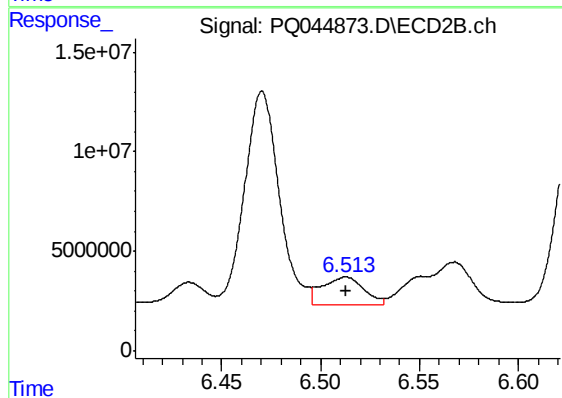
#24 AR-1248-4

R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 35616905
Conc: 163.63 ng/ml



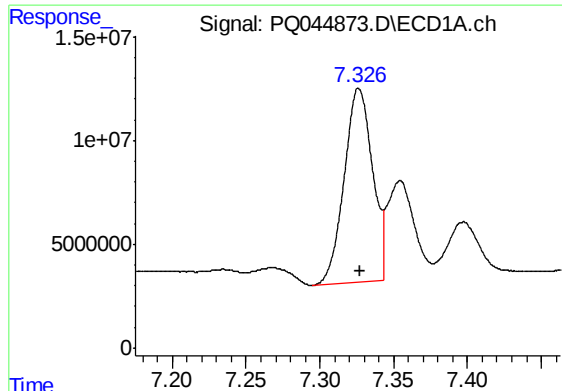
#25 AR-1248-5

R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 38823032
Conc: 135.72 ng/ml



#25 AR-1248-5

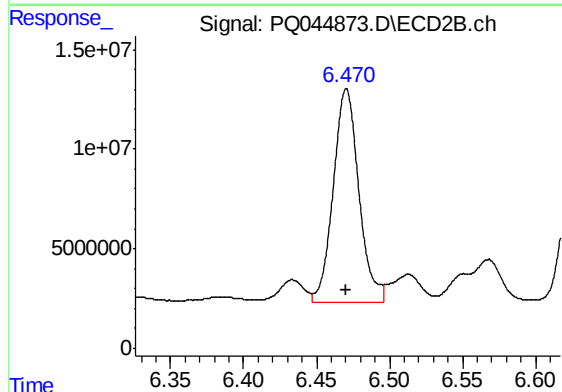
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 20127247
Conc: 90.26 ng/ml



#26 AR-1254-1

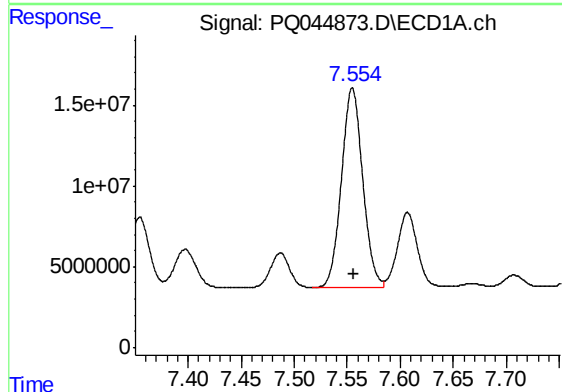
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 124354385
Conc: 384.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



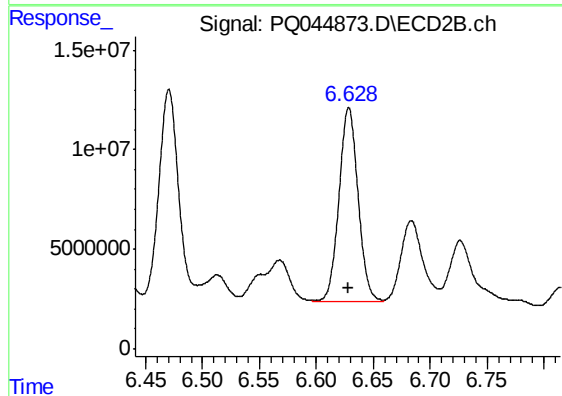
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 130911683
Conc: 359.86 ng/ml



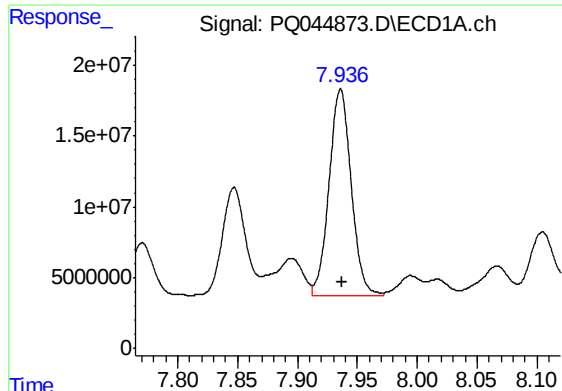
#27 AR-1254-2

R.T.: 7.555 min
Delta R.T.: -0.001 min
Response: 172249449
Conc: 346.93 ng/ml



#27 AR-1254-2

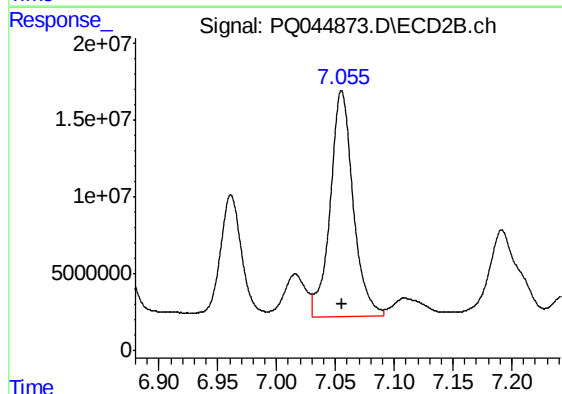
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 113699540
Conc: 353.02 ng/ml



#28 AR-1254-3

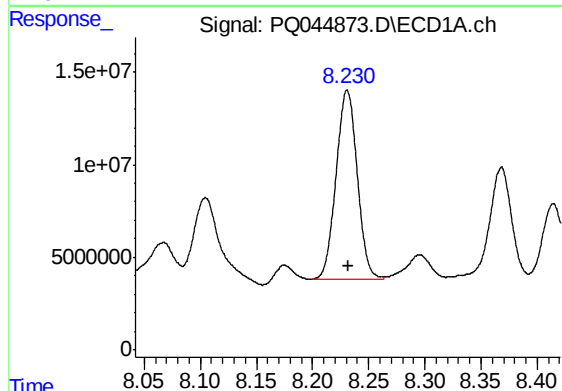
R.T.: 7.936 min
Delta R.T.: -0.001 min
Response: 187684109
Conc: 352.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



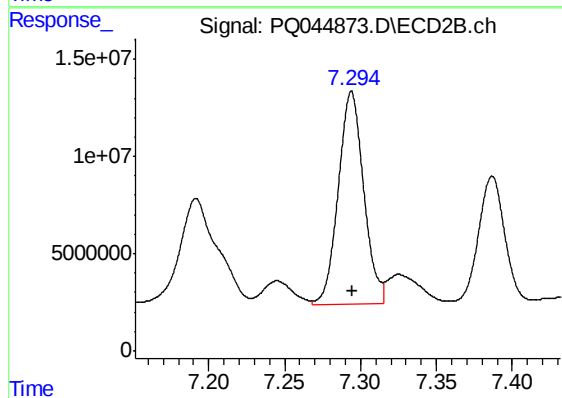
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 199345687
Conc: 359.38 ng/ml



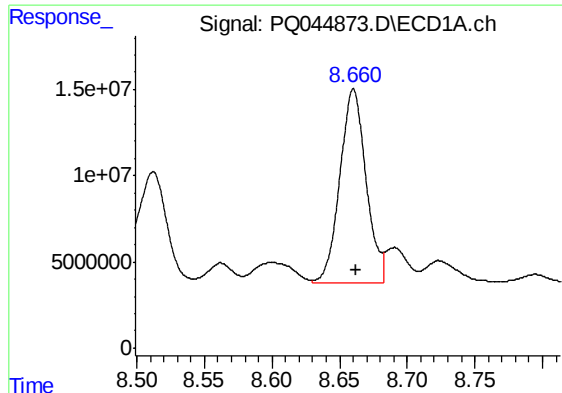
#29 AR-1254-4

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 133789239
Conc: 346.34 ng/ml



#29 AR-1254-4

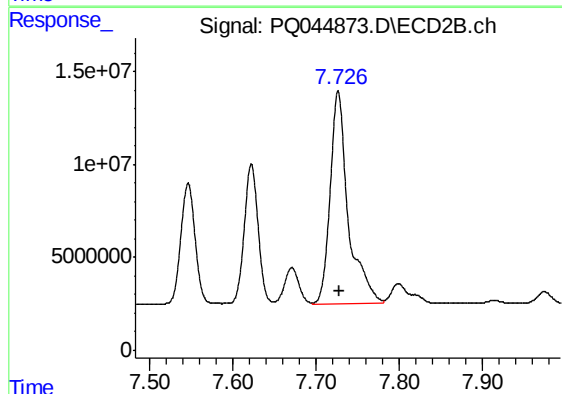
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 127209008
Conc: 355.91 ng/ml



#30 AR-1254-5

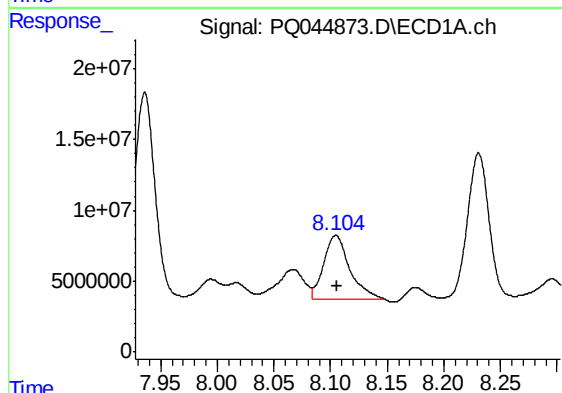
R.T.: 8.660 min
Delta R.T.: -0.002 min
Response: 150788310
Conc: 349.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



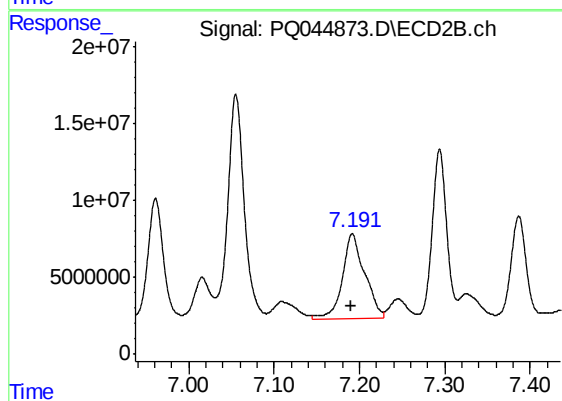
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: -0.001 min
Response: 173160140
Conc: 346.30 ng/ml



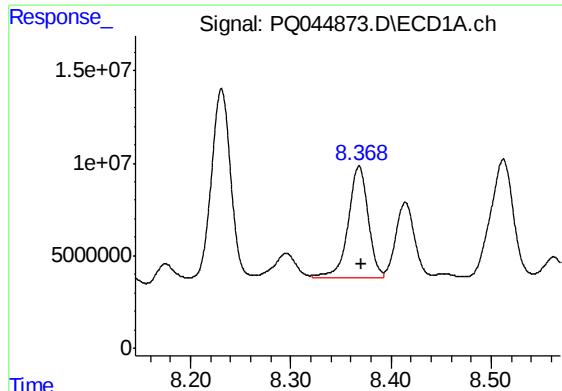
#31 AR-1260-1

R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 70902888
Conc: 227.02 ng/ml



#31 AR-1260-1

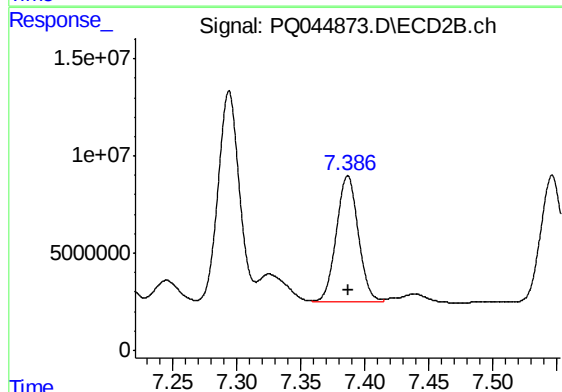
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 98513895
Conc: 321.55 ng/ml



#32 AR-1260-2

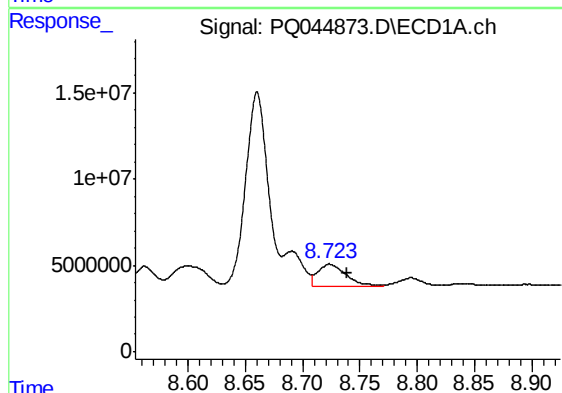
R.T.: 8.368 min
Delta R.T.: -0.002 min
Response: 83568741
Conc: 204.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



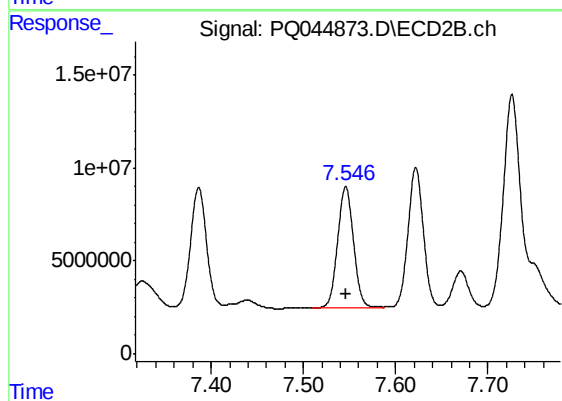
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 77500677
Conc: 196.28 ng/ml



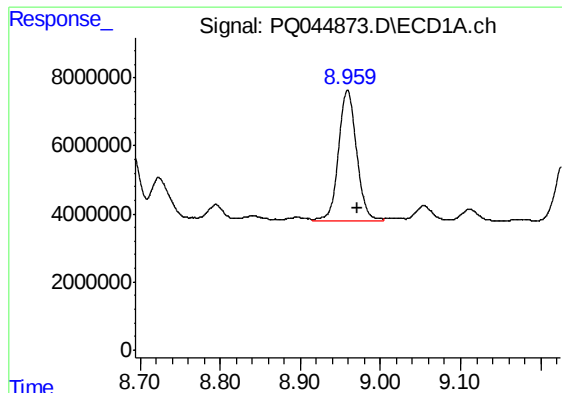
#33 AR-1260-3

R.T.: 8.723 min
Delta R.T.: -0.015 min
Response: 21470091
Conc: 65.76 ng/ml



#33 AR-1260-3

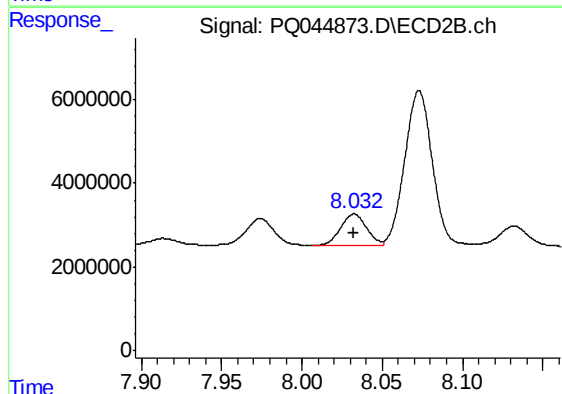
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 77178573
Conc: 225.28 ng/ml



#34 AR-1260-4

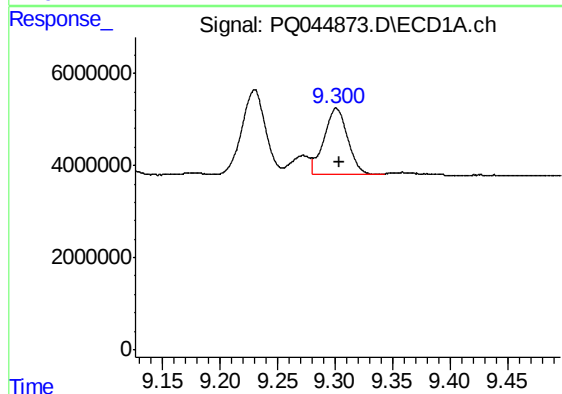
R.T.: 8.959 min
Delta R.T.: -0.013 min
Response: 60118958
Conc: 158.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



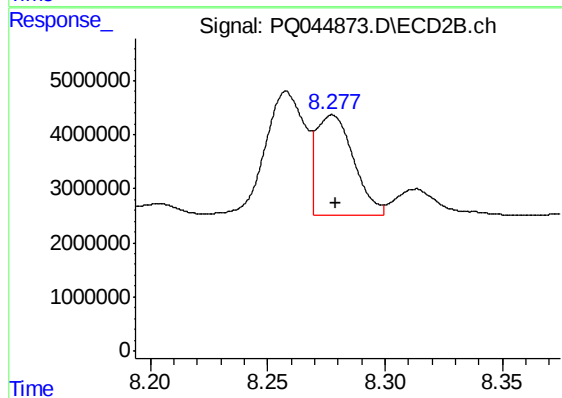
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 8660025
Conc: 28.24 ng/ml



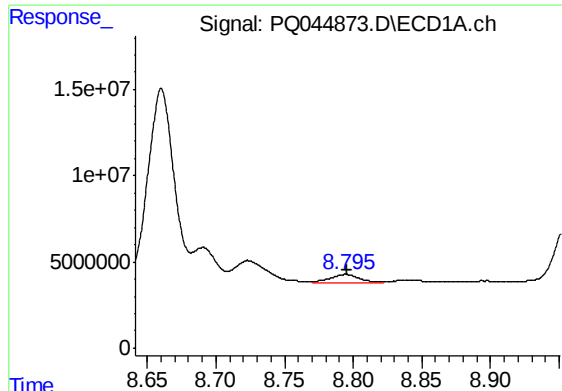
#35 AR-1260-5

R.T.: 9.301 min
Delta R.T.: -0.003 min
Response: 20754113
Conc: 26.96 ng/ml



#35 AR-1260-5

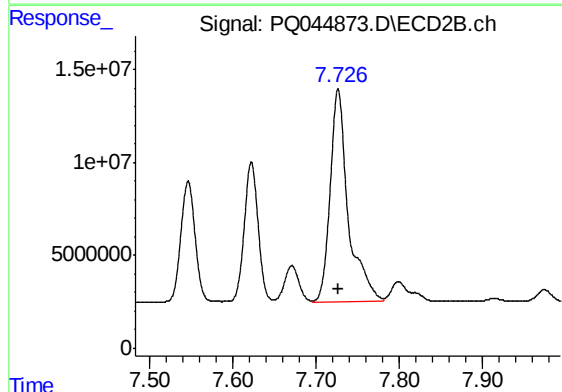
R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 20927854
Conc: 26.74 ng/ml



#36 AR-1262-1

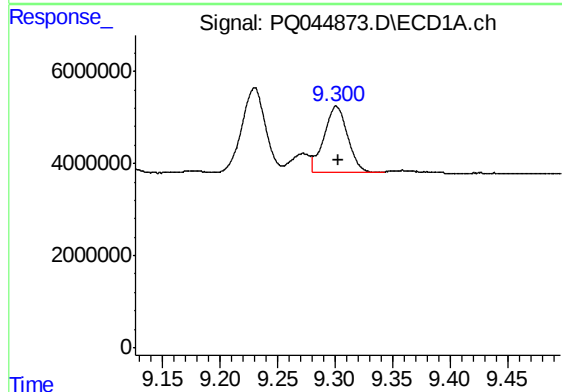
R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 6856853
Conc: 32.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



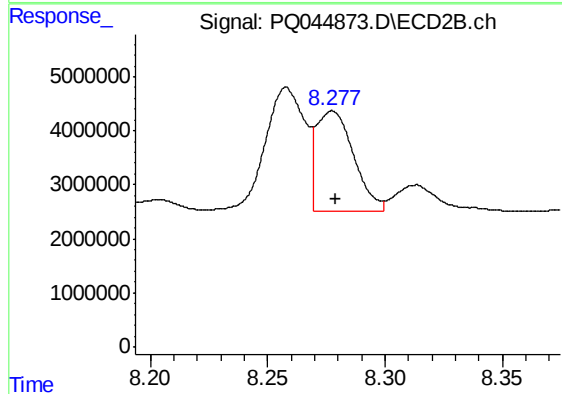
#36 AR-1262-1

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 173160140
Conc: 684.17 ng/ml



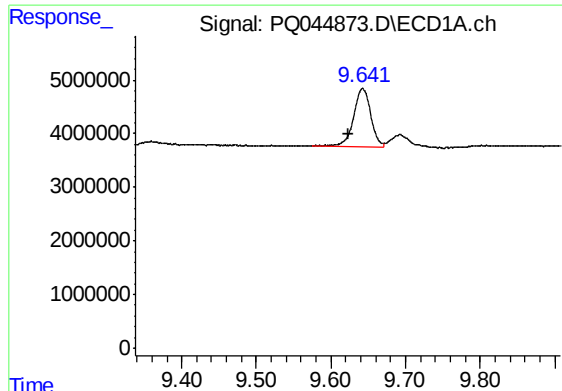
#37 AR-1262-2

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 20754113
Conc: 22.98 ng/ml



#37 AR-1262-2

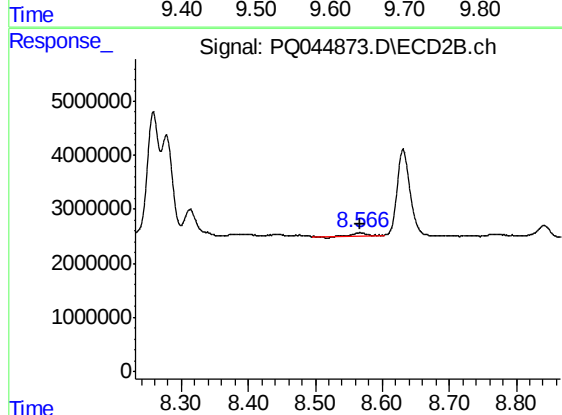
R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 20927854
Conc: 21.21 ng/ml



#38 AR-1262-3

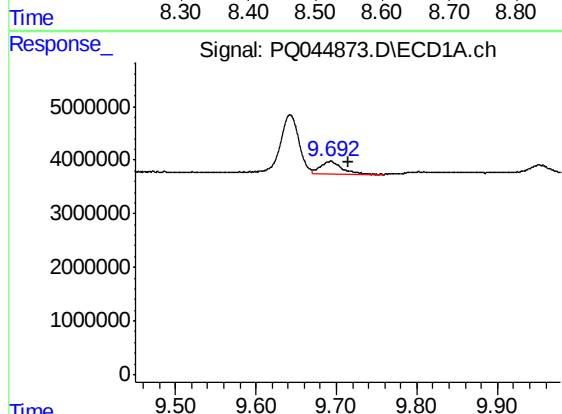
R.T.: 9.642 min
Delta R.T.: 0.019 min
Response: 17182510
Conc: 28.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



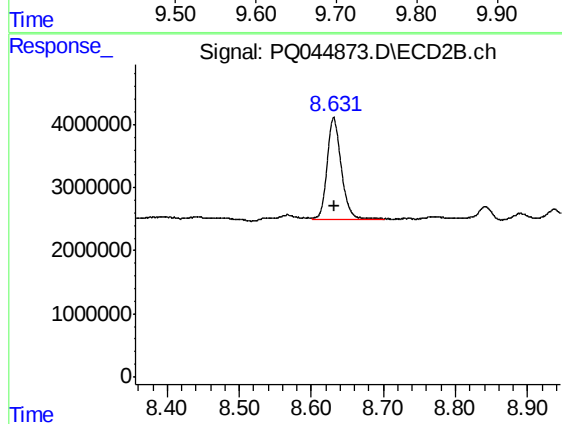
#38 AR-1262-3

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 982688
Conc: 2.55 ng/ml



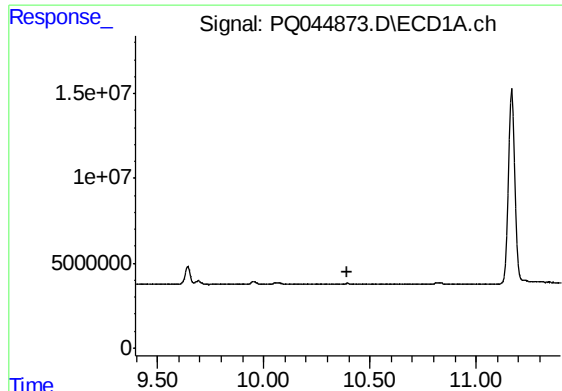
#39 AR-1262-4

R.T.: 9.693 min
Delta R.T.: -0.023 min
Response: 4139134
Conc: 9.11 ng/ml



#39 AR-1262-4

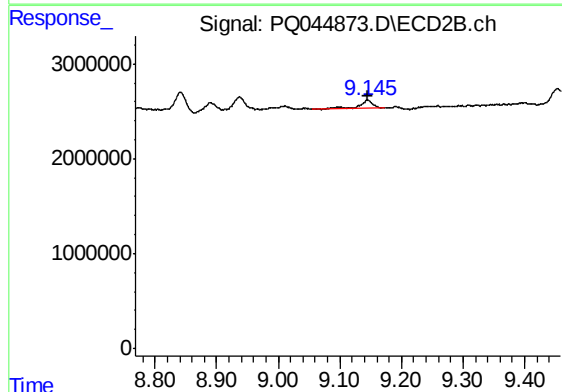
R.T.: 8.631 min
Delta R.T.: -0.002 min
Response: 21817126
Conc: 29.61 ng/ml



#40 AR-1262-5

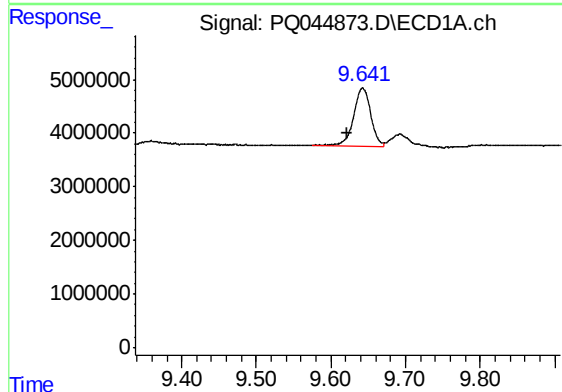
R.T.: 0.000 min
Exp R.T.: 10.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254302



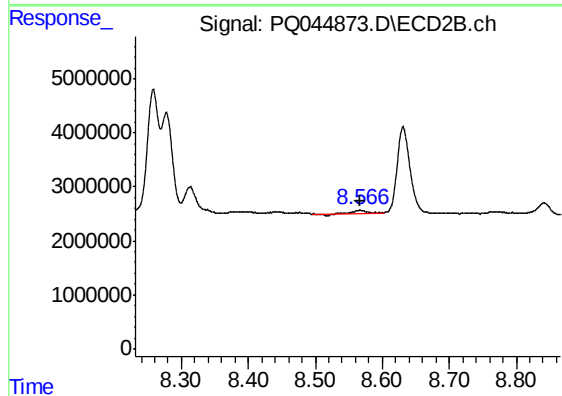
#40 AR-1262-5

R.T.: 9.145 min
Delta R.T.: 0.000 min
Response: 1268839
Conc: 3.64 ng/ml



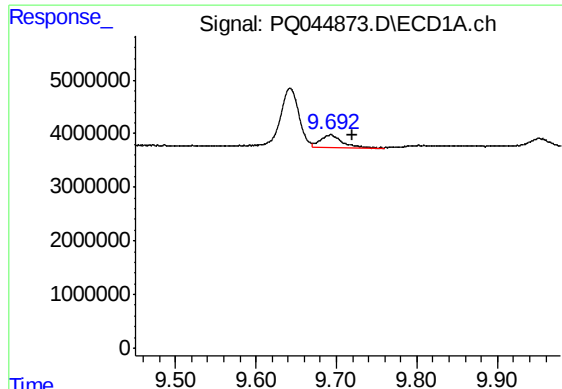
#41 AR-1268-1

R.T.: 9.642 min
Delta R.T.: 0.020 min
Response: 17182510
Conc: 15.39 ng/ml



#41 AR-1268-1

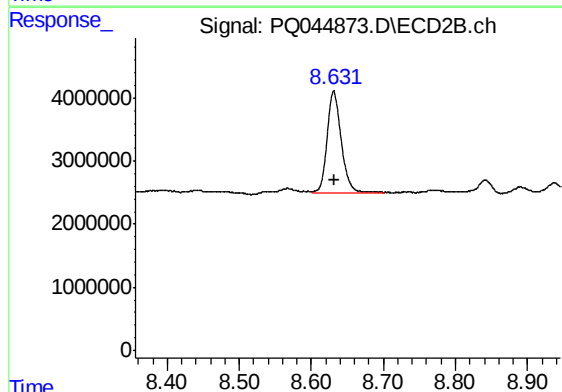
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 982688
Conc: 0.82 ng/ml



#42 AR-1268-2

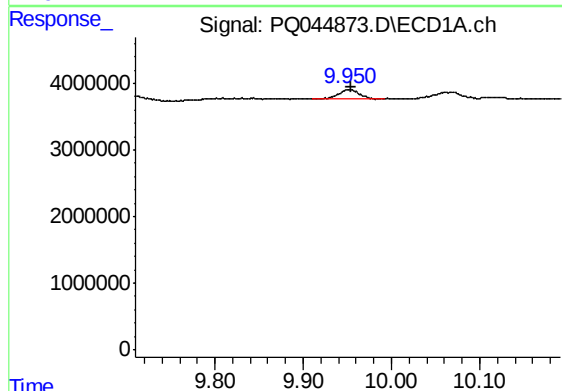
R.T.: 9.693 min
Delta R.T.: -0.028 min
Response: 4139134
Conc: 4.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



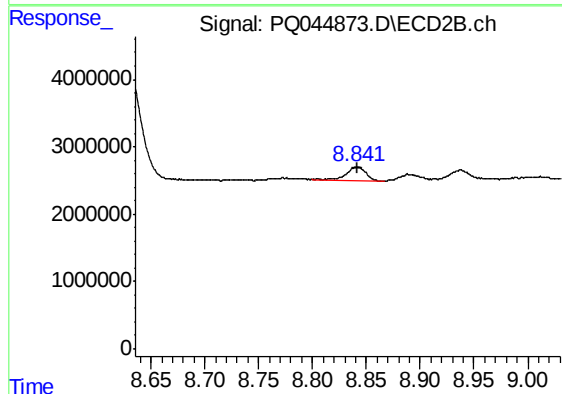
#42 AR-1268-2

R.T.: 8.631 min
Delta R.T.: -0.002 min
Response: 21817126
Conc: 19.59 ng/ml



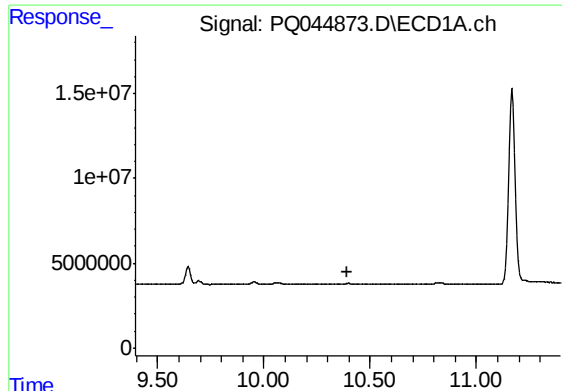
#43 AR-1268-3

R.T.: 9.951 min
Delta R.T.: -0.003 min
Response: 2270318
Conc: 2.60 ng/ml



#43 AR-1268-3

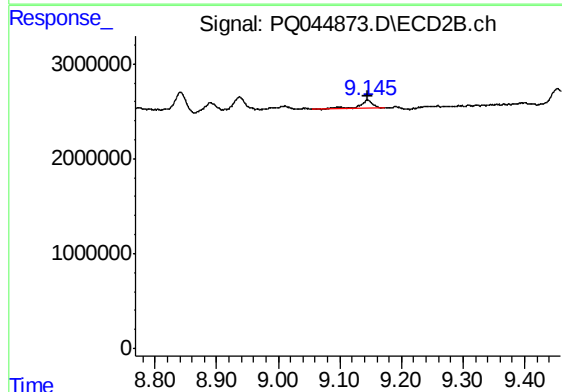
R.T.: 8.841 min
Delta R.T.: -0.001 min
Response: 2582465
Conc: 2.78 ng/ml



#44 AR-1268-4

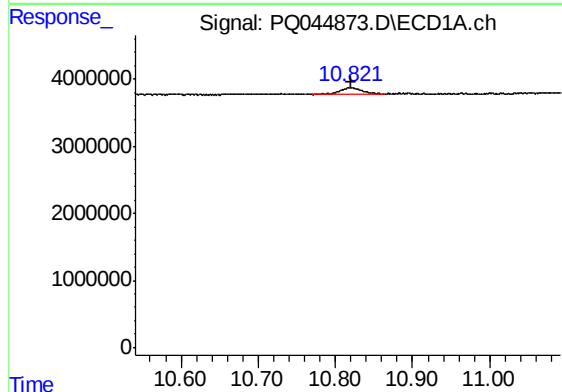
R.T.: 0.000 min
Exp R.T.: 10.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254302



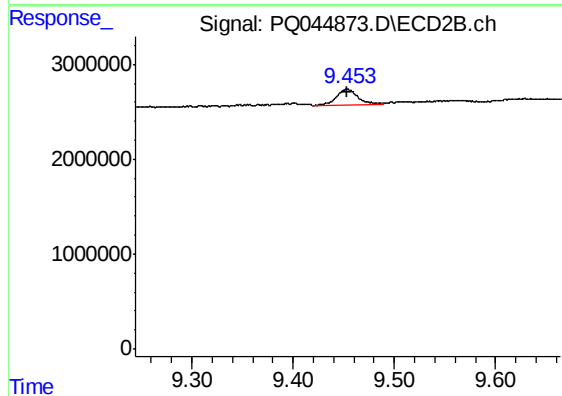
#44 AR-1268-4

R.T.: 9.145 min
Delta R.T.: 0.000 min
Response: 1268839
Conc: 3.15 ng/ml



#45 AR-1268-5

R.T.: 10.820 min
Delta R.T.: 0.000 min
Response: 1958914
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 9.453 min
Delta R.T.: 0.000 min
Response: 2492000
Conc: 0.82 ng/ml