

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
 Data File : PQ041669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 13:14
 Operator : SM\AJ
 Sample : K3981-11DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETNE9DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 23:07:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 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...	5.704	4.761	13151980	10382145	3.436	3.454
2)	SA Decachlor...	12.103	10.519	64421905	35177617	6.228	7.720
Target Compounds							
3)	L1 AR-1016-1	7.174	6.215	142.4E6	18118535	816.090	123.834 #
4)	L1 AR-1016-2	7.174	6.237	142.4E6	90059350	540.092	432.682
5)	L1 AR-1016-3	7.255	6.454	11726822	41177289	72.489	364.704 #
6)	L1 AR-1016-4	7.354	6.505	45760220	131.4E6	339.546	1440.797 #
7)	L1 AR-1016-5	7.691	6.757	192.1E6	181.3E6	1443.719	1508.378
12)	L3 AR-1232-2	6.832	6.237	27221497	90059350	551.269	964.022 #
13)	L3 AR-1232-3	7.174	6.454	142.4E6	41177289	1258.461	855.489 #
14)	L3 AR-1232-4	7.354	6.553	45760220	132.0E6	774.181	3062.094 #
15)	L3 AR-1232-5	7.462	6.757	142.9E6	181.3E6	3871.653	3747.610
16)	L4 AR-1242-1	7.174	6.215	142.4E6	18118535	1137.115	171.677 #
17)	L4 AR-1242-2	7.174	6.237	142.4E6	90059350	747.944	580.778
18)	L4 AR-1242-3	7.255	6.454	11726822	41177289	99.183	493.421 #
19)	L4 AR-1242-4	7.354	6.553	45760220	132.0E6	466.856	1620.888 #
20)	L4 AR-1242-5	8.179	7.166	246.9E6	199.8E6	1862.199	1600.652
21)	L5 AR-1248-1	7.174	6.215	142.4E6	18118535	1535.537	225.585 #
22)	L5 AR-1248-2	7.462	6.505	142.9E6	131.4E6	1161.102	1172.617
23)	L5 AR-1248-3	7.691	6.553	192.1E6	132.0E6	1223.389	1143.758
24)	L5 AR-1248-4	8.138	6.757	159.3E6	181.3E6	737.265	1252.300 #
25)	L5 AR-1248-5	8.179	7.213	246.9E6	210.5E6	1159.301	1250.731
26)	L6 AR-1254-1	8.107	7.166	121.3E6	199.8E6	598.437	785.705 #
27)	L6 AR-1254-2	8.349	7.334	227.3E6	81295034	658.226	355.330 #
28)	L6 AR-1254-3	8.739	7.781	141.5E6	139.9E6	341.537	344.628
29)	L6 AR-1254-4	9.041	8.030	104.7E6	95951677	289.153	351.225
30)	L6 AR-1254-5	9.480	8.475	62547322	53009797	155.773	132.766
31)	L7 AR-1260-1	8.912	7.938	23704631	74439512	78.463	279.896 #
32)	L7 AR-1260-2	9.178	8.125	67985171	25014502	148.320	68.939 #
33)	L7 AR-1260-3	9.555	8.290	13183896	25810948	31.051	82.195 #
34)	L7 AR-1260-4	9.790	8.789	28075838	9164406	66.697	32.192 #
35)	L7 AR-1260-5	10.147	9.039	30399046	33467112	28.448	45.008 #
36)	L8 AR-1262-1	9.618	8.572	6405003	5854859	26.088	30.440
37)	L8 AR-1262-2	10.147	9.039	30399046	33467112	25.031	39.835 #
38)	L8 AR-1262-3	10.502	9.333	19298892	5129970	23.157	14.585 #
39)	L8 AR-1262-4	10.559	9.399	10935787	19265122	16.786	32.780 #
40)	L8 AR-1262-5	11.293	9.923	8679039	8000888	18.986	33.343 #
41)	L9 AR-1268-1	10.502	9.333	19298892	5129970	10.694	4.490 #
42)	L9 AR-1268-2	10.559	9.399	10935787	19265122	6.854	19.825 #
43)	L9 AR-1268-3	0.000	9.614	0	818881	N.D.	1.026 #
44)	L9 AR-1268-4	11.293	9.923	8679039	8000888	15.290	26.072 #
45)	L9 AR-1268-5	0.000	10.240	0	3991858	N.D.	2.020 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 13:14
Operator : SM\AJ
Sample : K3981-11DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 23:07:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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
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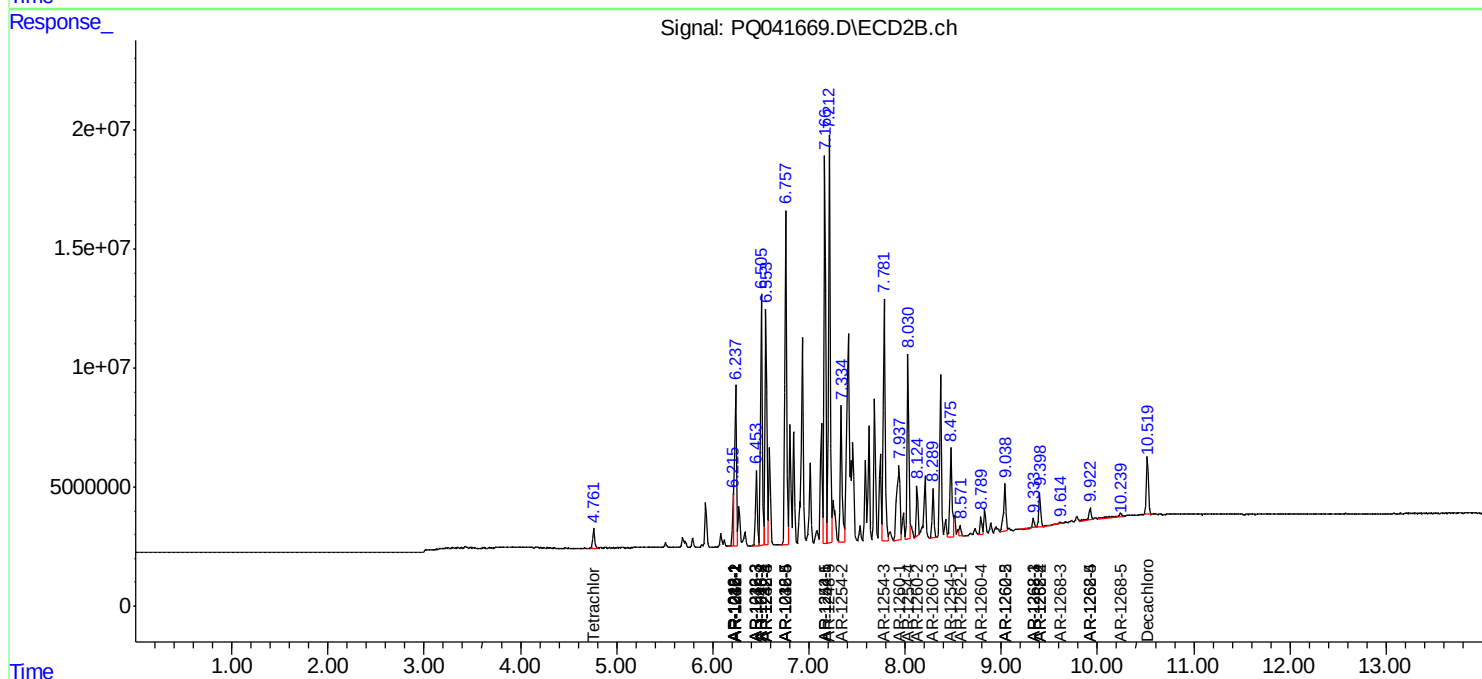
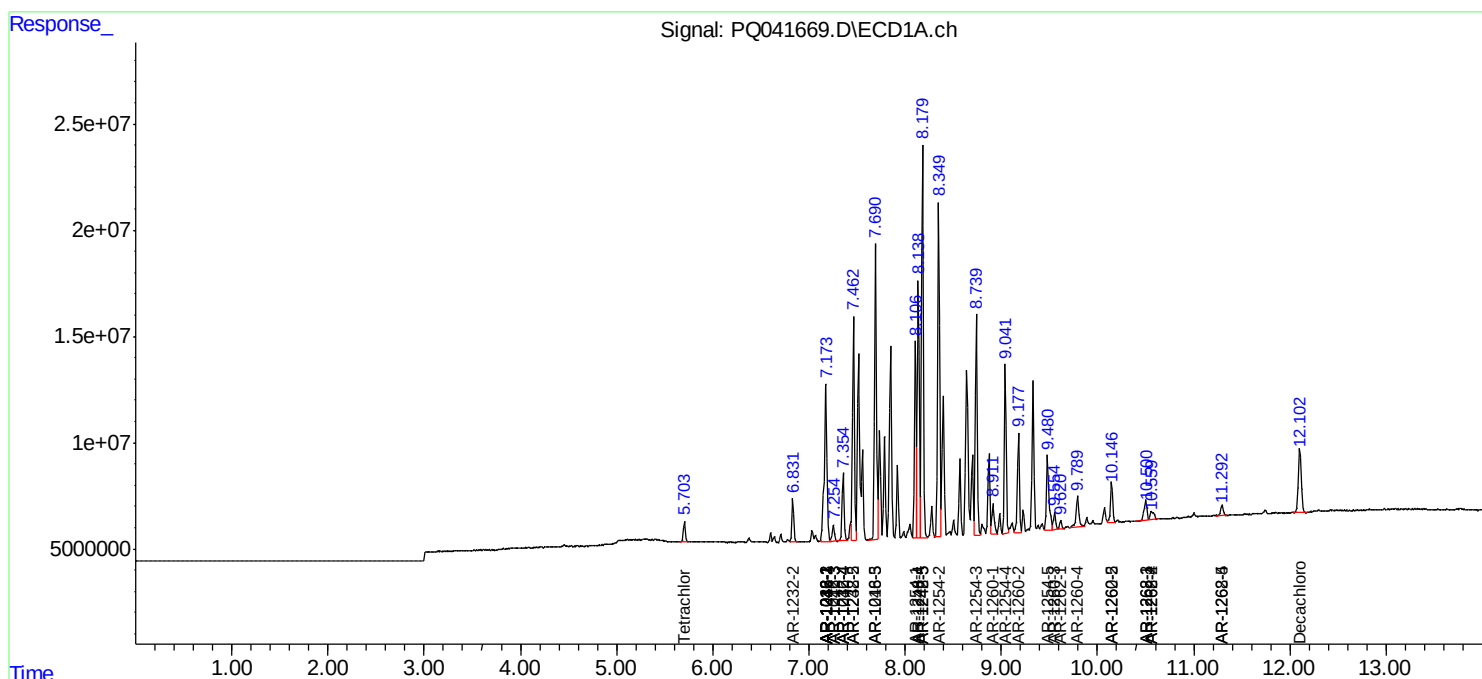
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

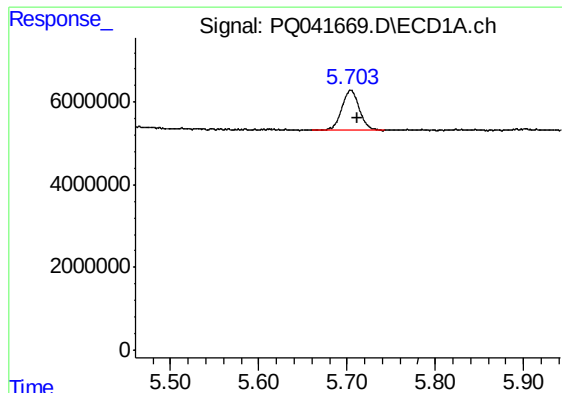
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 13:14
Operator : SM\AJ
Sample : K3981-11DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETNE9DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 23:07:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

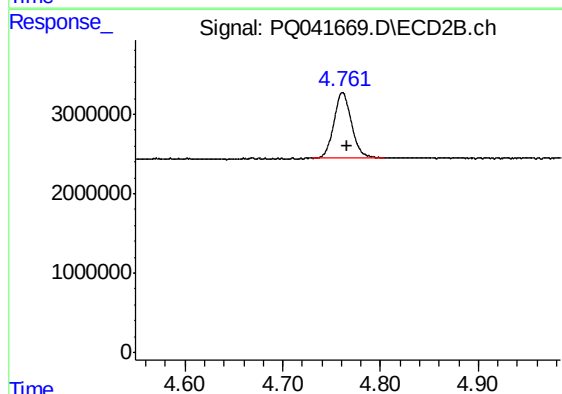




#1 Tetrachloro-m-xylene

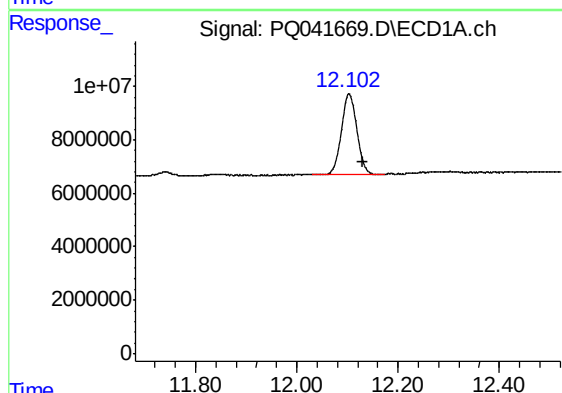
R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 13151980
Conc: 3.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



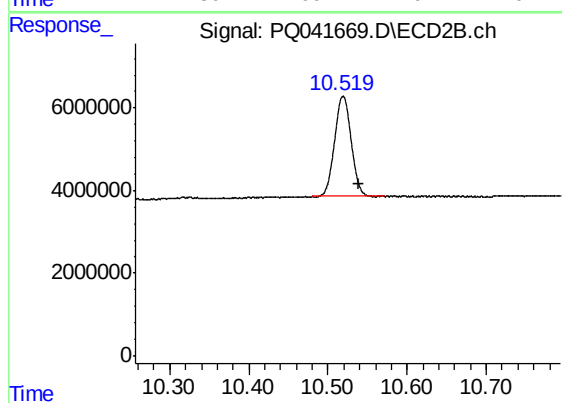
#1 Tetrachloro-m-xylene

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 10382145
Conc: 3.45 ng/ml



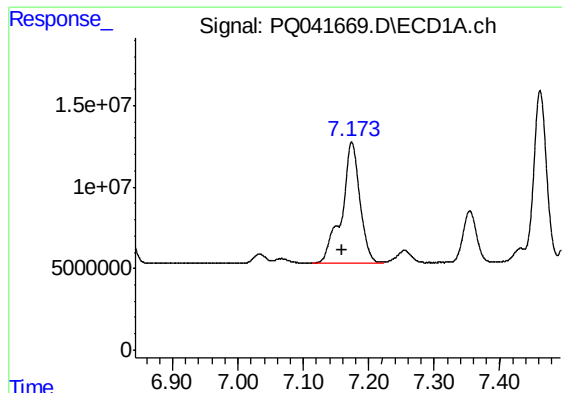
#2 Decachlorobiphenyl

R.T.: 12.103 min
Delta R.T.: -0.027 min
Response: 64421905
Conc: 6.23 ng/ml



#2 Decachlorobiphenyl

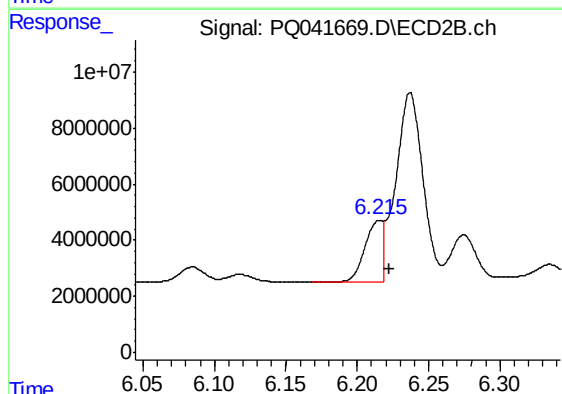
R.T.: 10.519 min
Delta R.T.: -0.020 min
Response: 35177617
Conc: 7.72 ng/ml



#3 AR-1016-1

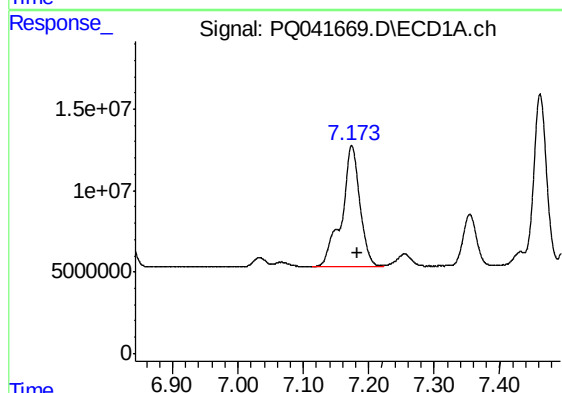
R.T.: 7.174 min
Delta R.T.: 0.016 min
Response: 142433917
Conc: 816.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



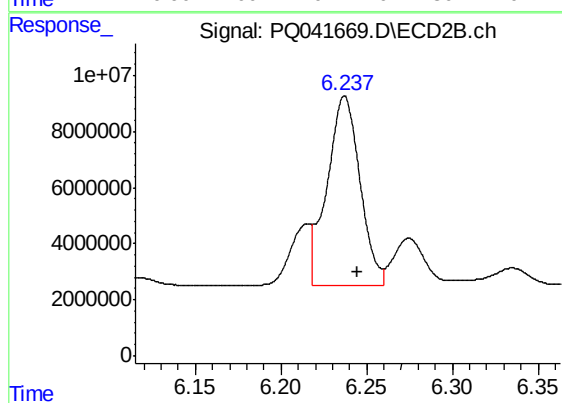
#3 AR-1016-1

R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 18118535
Conc: 123.83 ng/ml



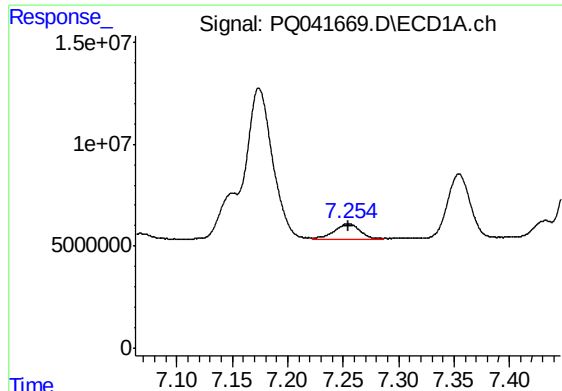
#4 AR-1016-2

R.T.: 7.174 min
Delta R.T.: -0.009 min
Response: 142433917
Conc: 540.09 ng/ml



#4 AR-1016-2

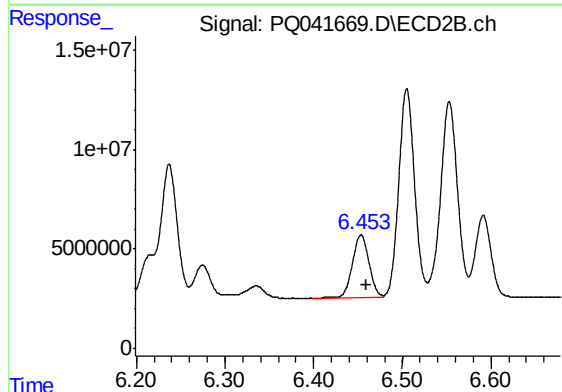
R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 90059350
Conc: 432.68 ng/ml



#5 AR-1016-3

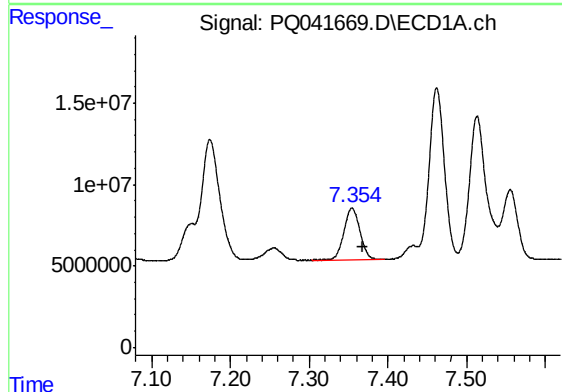
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 11726822
Conc: 72.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



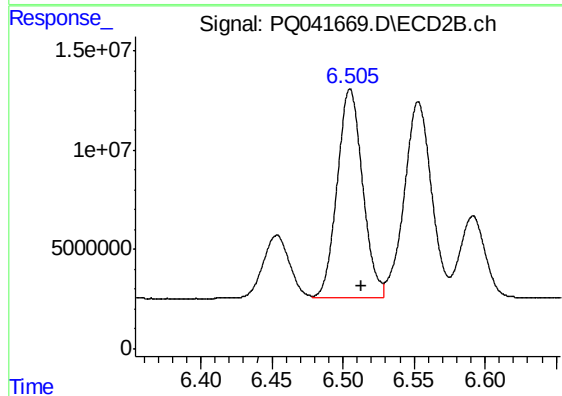
#5 AR-1016-3

R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 41177289
Conc: 364.70 ng/ml



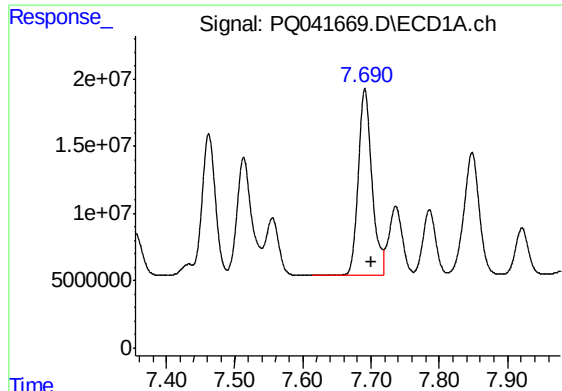
#6 AR-1016-4

R.T.: 7.354 min
Delta R.T.: -0.013 min
Response: 45760220
Conc: 339.55 ng/ml



#6 AR-1016-4

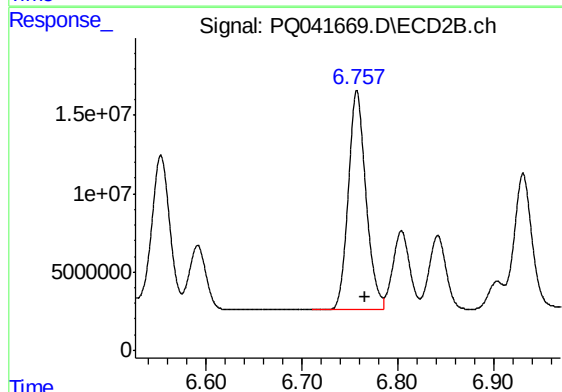
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 131350648
Conc: 1440.80 ng/ml



#7 AR-1016-5

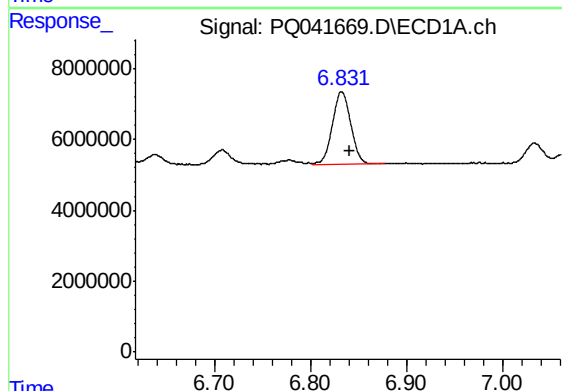
R.T.: 7.691 min
Delta R.T.: -0.011 min
Response: 192115517
Conc: 1443.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



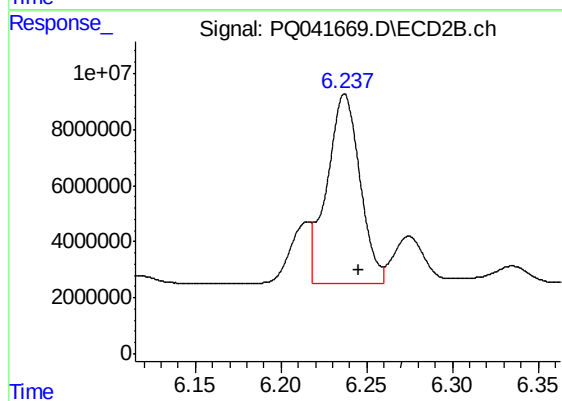
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 181277815
Conc: 1508.38 ng/ml



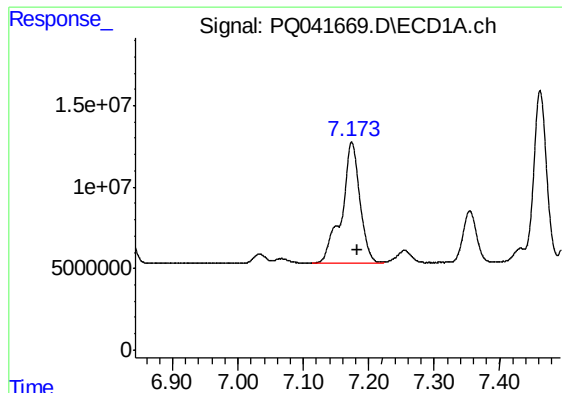
#12 AR-1232-2

R.T.: 6.832 min
Delta R.T.: -0.008 min
Response: 27221497
Conc: 551.27 ng/ml



#12 AR-1232-2

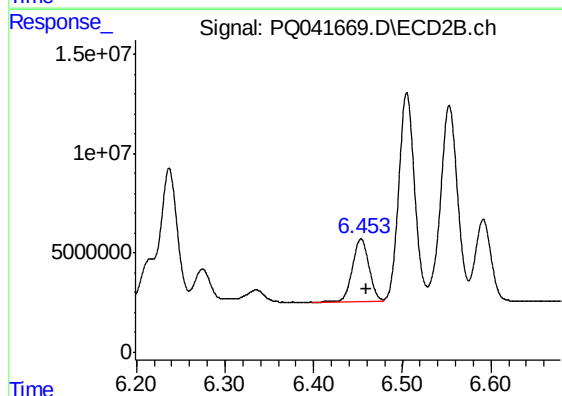
R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 90059350
Conc: 964.02 ng/ml



#13 AR-1232-3

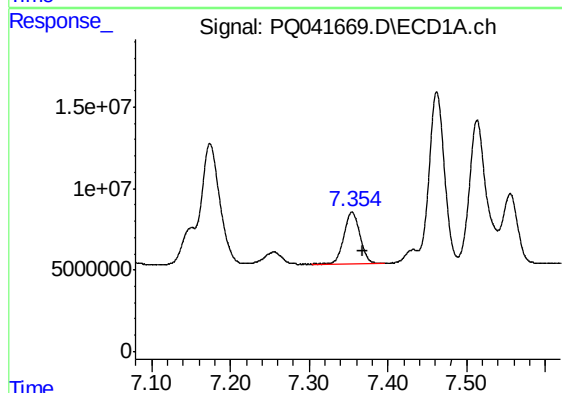
R.T.: 7.174 min
Delta R.T.: -0.009 min
Response: 142433917
Conc: 1258.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



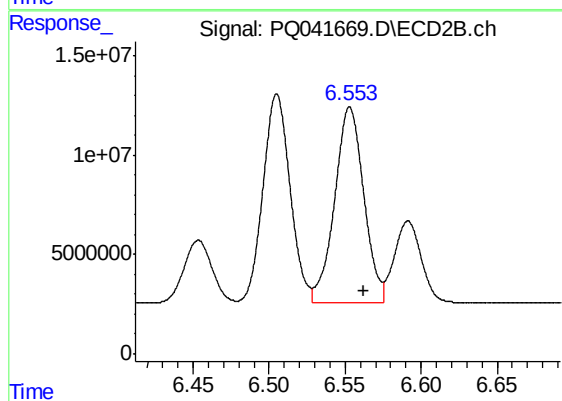
#13 AR-1232-3

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 41177289
Conc: 855.49 ng/ml



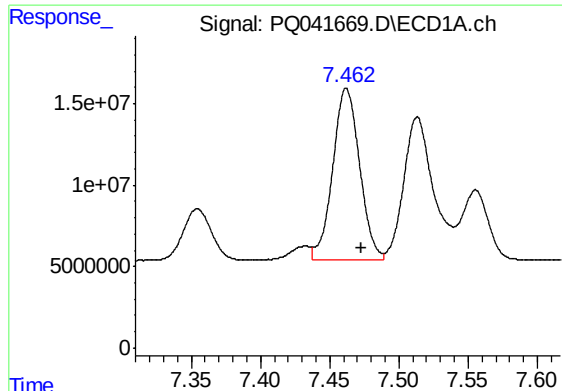
#14 AR-1232-4

R.T.: 7.354 min
Delta R.T.: -0.013 min
Response: 45760220
Conc: 774.18 ng/ml



#14 AR-1232-4

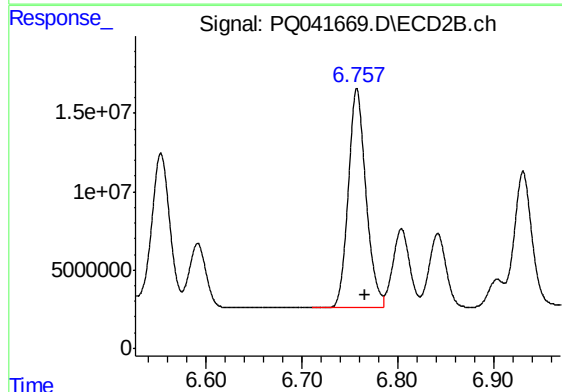
R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 132021174
Conc: 3062.09 ng/ml



#15 AR-1232-5

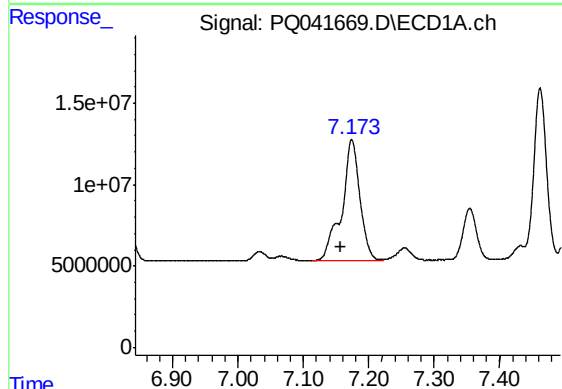
R.T.: 7.462 min
Delta R.T.: -0.011 min
Response: 142882963
Conc: 3871.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



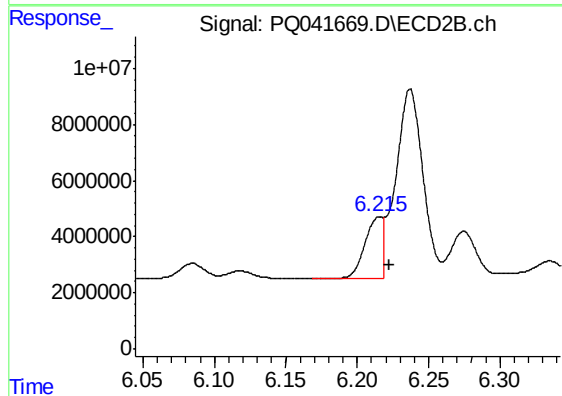
#15 AR-1232-5

R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 181277815
Conc: 3747.61 ng/ml



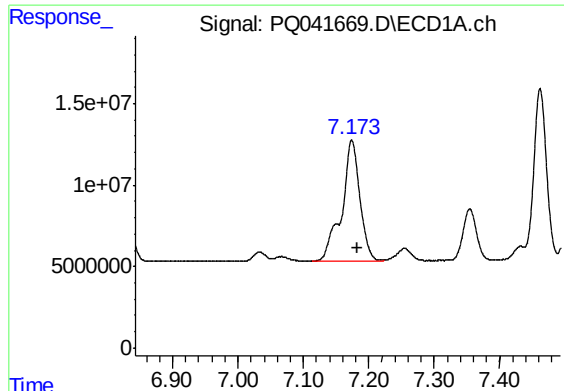
#16 AR-1242-1

R.T.: 7.174 min
Delta R.T.: 0.016 min
Response: 142433917
Conc: 1137.11 ng/ml



#16 AR-1242-1

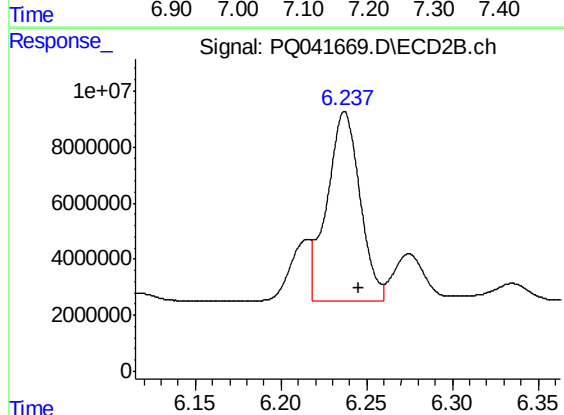
R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 18118535
Conc: 171.68 ng/ml



#17 AR-1242-2

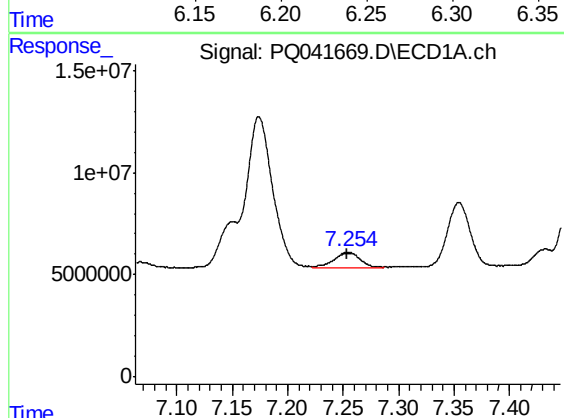
R.T.: 7.174 min
Delta R.T.: -0.009 min
Response: 142433917
Conc: 747.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



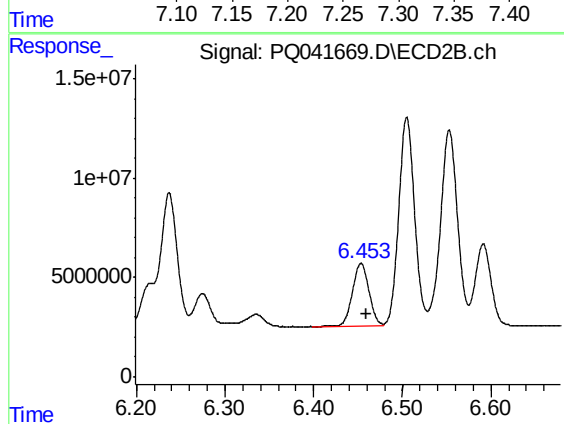
#17 AR-1242-2

R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 90059350
Conc: 580.78 ng/ml



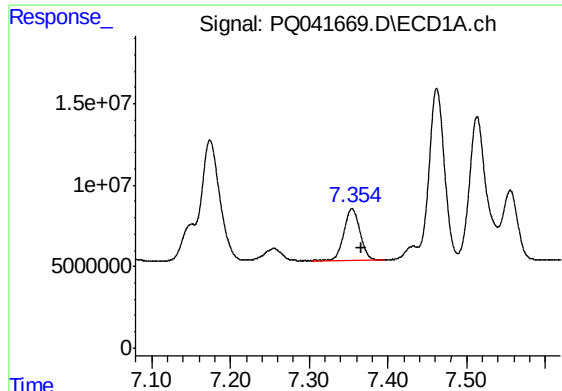
#18 AR-1242-3

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 11726822
Conc: 99.18 ng/ml



#18 AR-1242-3

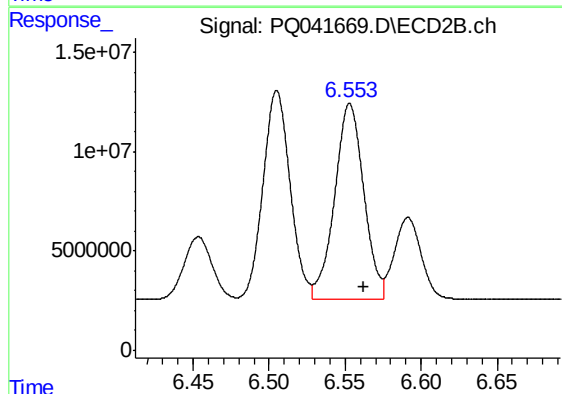
R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 41177289
Conc: 493.42 ng/ml



#19 AR-1242-4

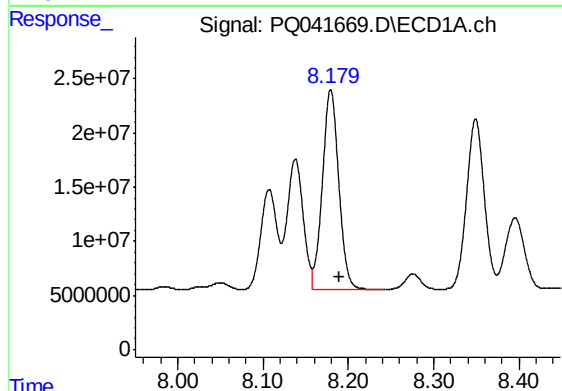
R.T.: 7.354 min
Delta R.T.: -0.013 min
Response: 45760220
Conc: 466.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



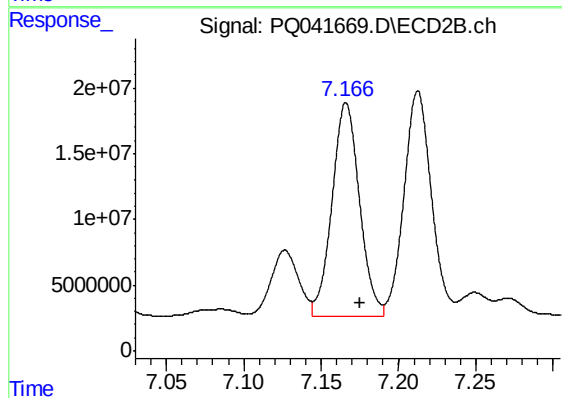
#19 AR-1242-4

R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 132021174
Conc: 1620.89 ng/ml



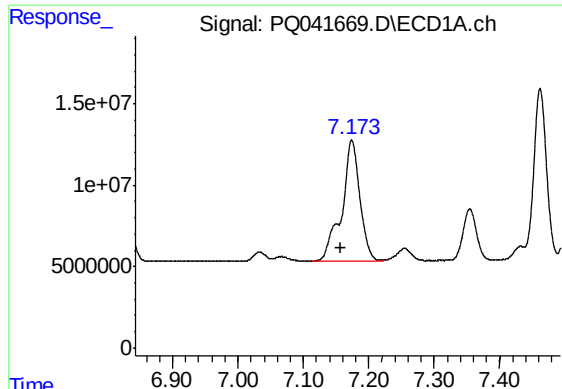
#20 AR-1242-5

R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 246883944
Conc: 1862.20 ng/ml



#20 AR-1242-5

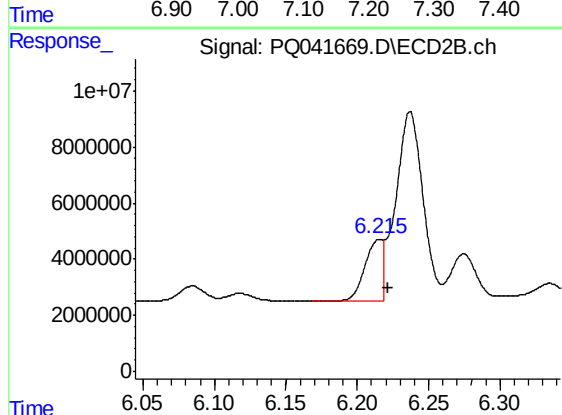
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 199808771
Conc: 1600.65 ng/ml



#21 AR-1248-1

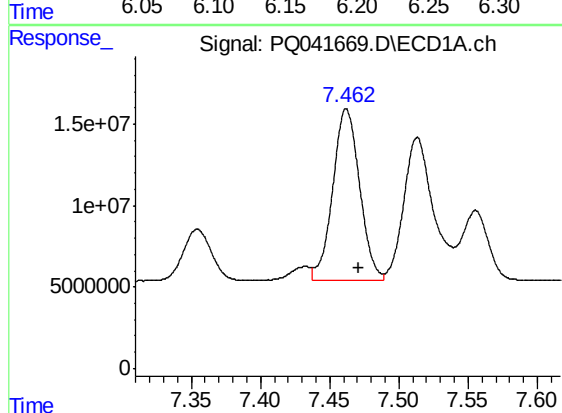
R.T.: 7.174 min
Delta R.T.: 0.016 min
Response: 142433917
Conc: 1535.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



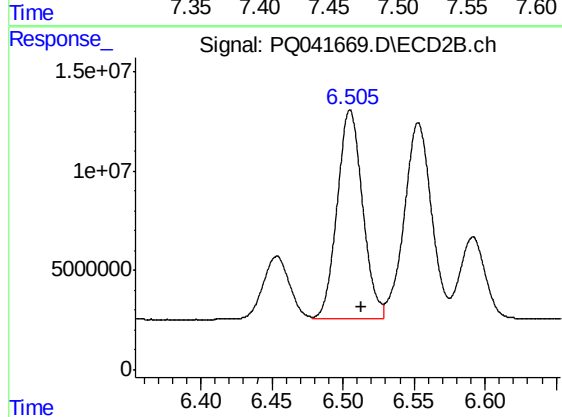
#21 AR-1248-1

R.T.: 6.215 min
Delta R.T.: -0.006 min
Response: 18118535
Conc: 225.58 ng/ml



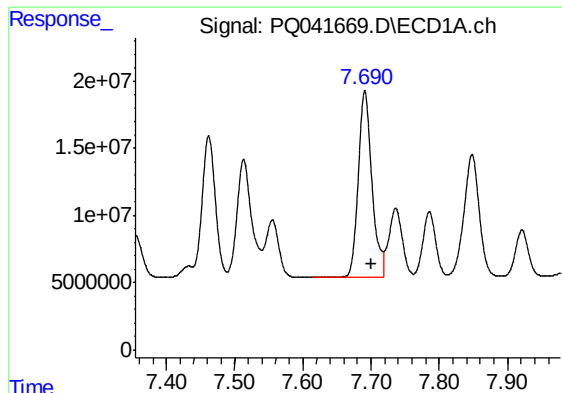
#22 AR-1248-2

R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 142882963
Conc: 1161.10 ng/ml



#22 AR-1248-2

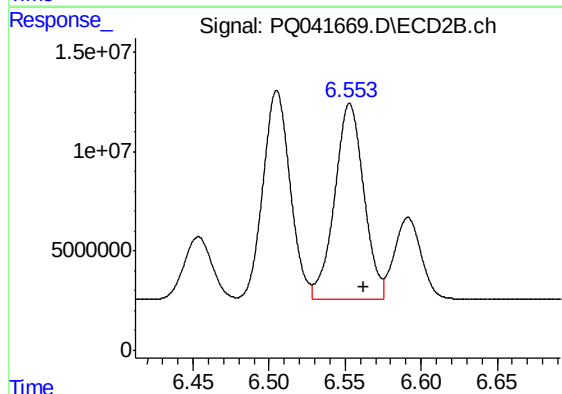
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 131350648
Conc: 1172.62 ng/ml



#23 AR-1248-3

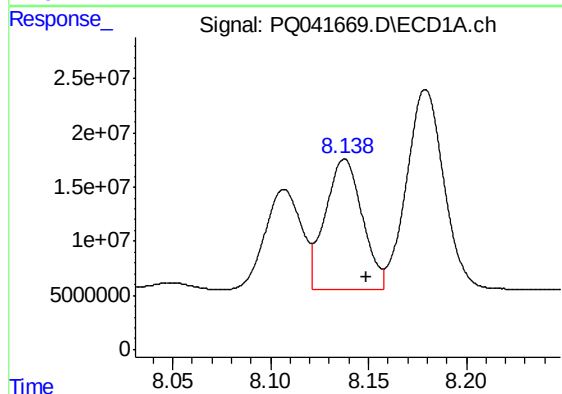
R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 192115517
Conc: 1223.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



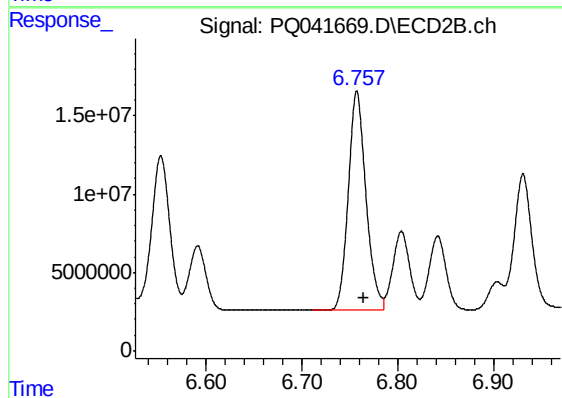
#23 AR-1248-3

R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 132021174
Conc: 1143.76 ng/ml



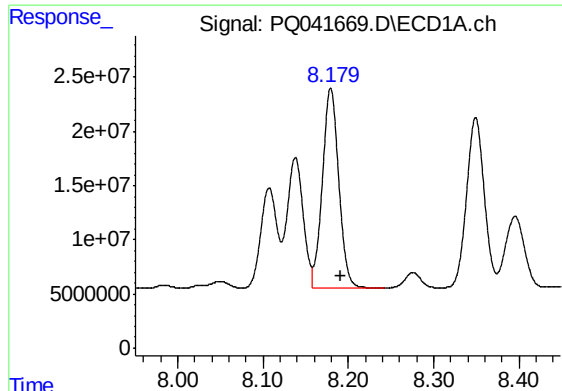
#24 AR-1248-4

R.T.: 8.138 min
Delta R.T.: -0.011 min
Response: 159255830
Conc: 737.26 ng/ml



#24 AR-1248-4

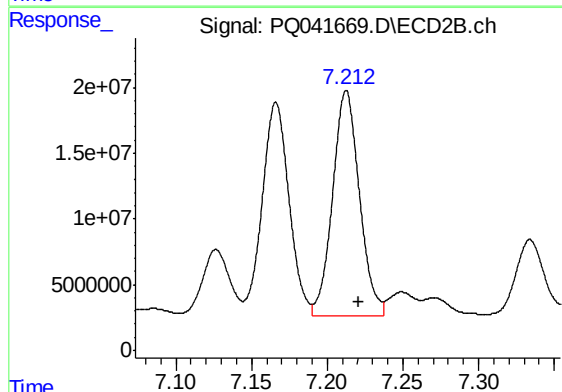
R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 181277815
Conc: 1252.30 ng/ml



#25 AR-1248-5

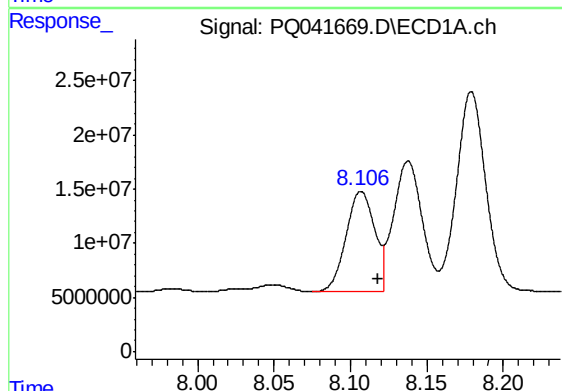
R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 246883944
Conc: 1159.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



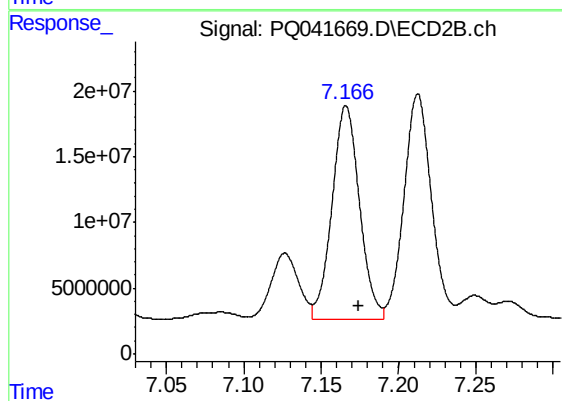
#25 AR-1248-5

R.T.: 7.213 min
Delta R.T.: -0.009 min
Response: 210475176
Conc: 1250.73 ng/ml



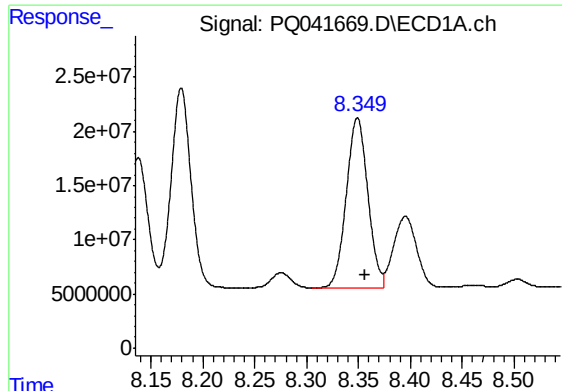
#26 AR-1254-1

R.T.: 8.107 min
Delta R.T.: -0.011 min
Response: 121304135
Conc: 598.44 ng/ml



#26 AR-1254-1

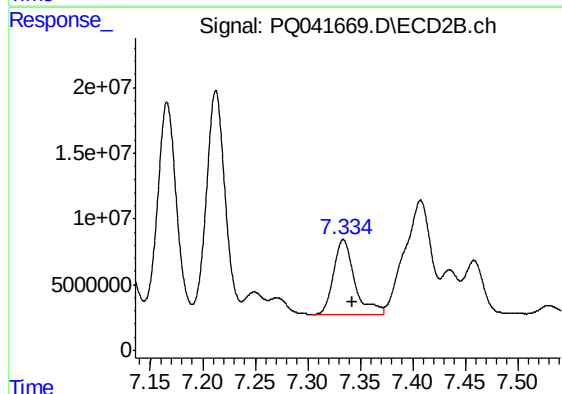
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 199808771
Conc: 785.71 ng/ml



#27 AR-1254-2

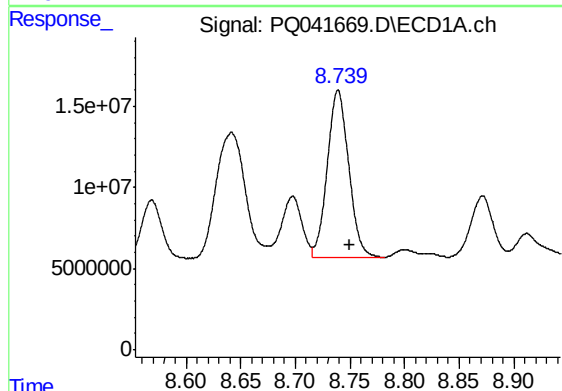
R.T.: 8.349 min
Delta R.T.: -0.007 min
Response: 227347024
Conc: 658.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



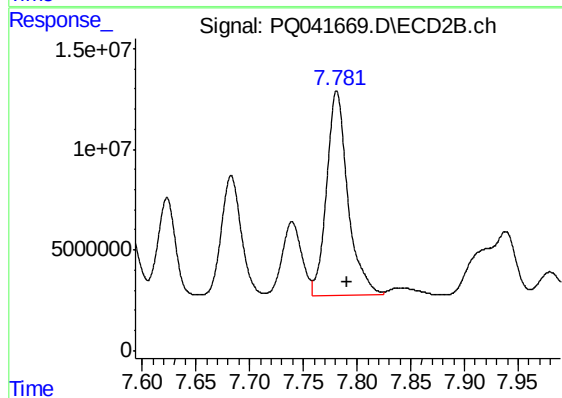
#27 AR-1254-2

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 81295034
Conc: 355.33 ng/ml



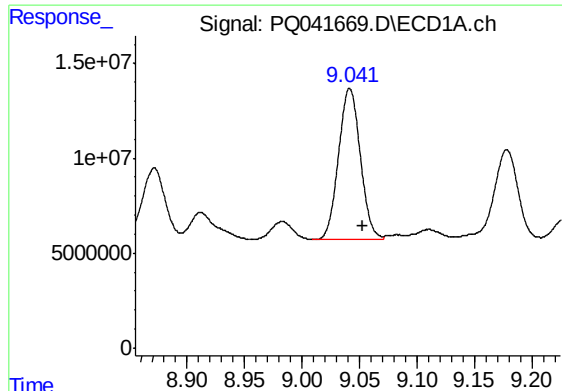
#28 AR-1254-3

R.T.: 8.739 min
Delta R.T.: -0.011 min
Response: 141528065
Conc: 341.54 ng/ml



#28 AR-1254-3

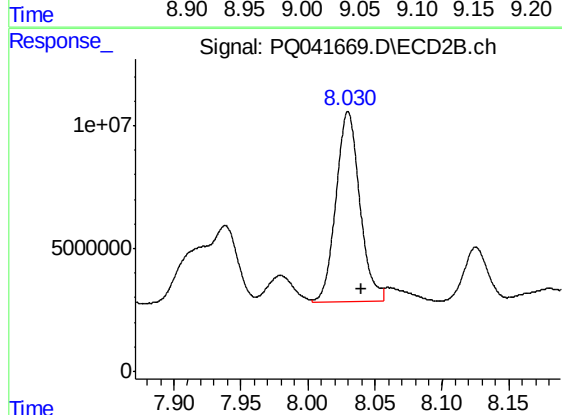
R.T.: 7.781 min
Delta R.T.: -0.010 min
Response: 139880831
Conc: 344.63 ng/ml



#29 AR-1254-4

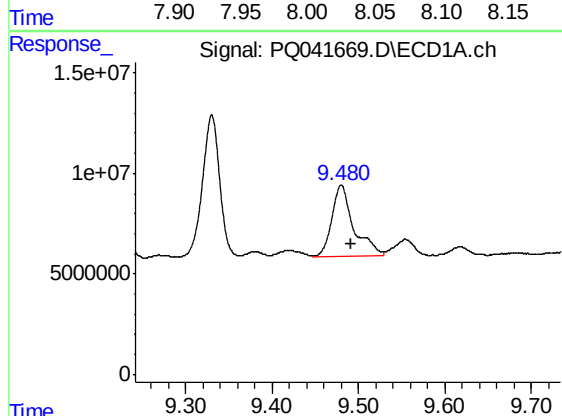
R.T.: 9.041 min
Delta R.T.: -0.011 min
Response: 104652304
Conc: 289.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



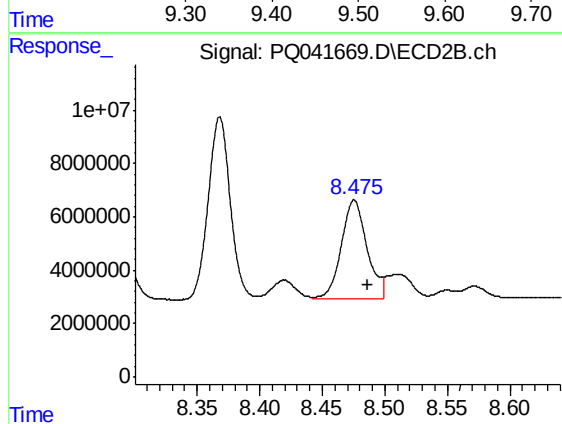
#29 AR-1254-4

R.T.: 8.030 min
Delta R.T.: -0.009 min
Response: 95951677
Conc: 351.23 ng/ml



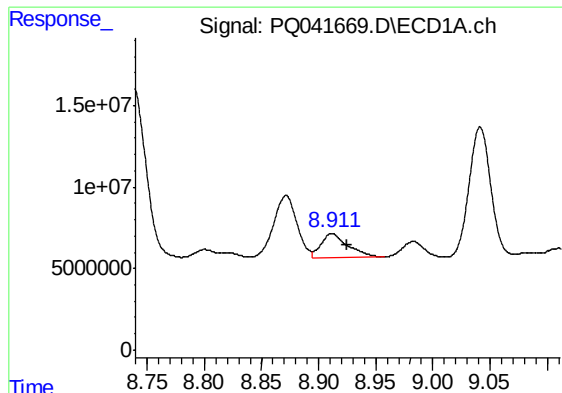
#30 AR-1254-5

R.T.: 9.480 min
Delta R.T.: -0.011 min
Response: 62547322
Conc: 155.77 ng/ml



#30 AR-1254-5

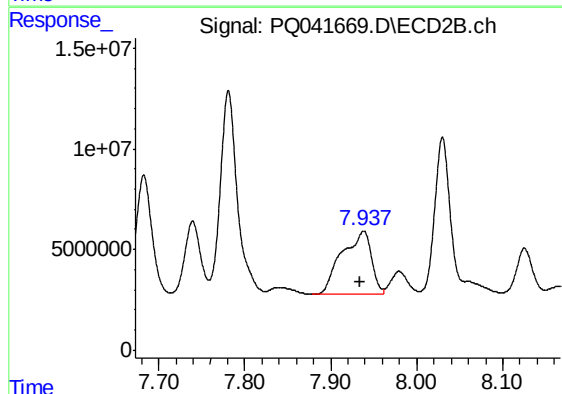
R.T.: 8.475 min
Delta R.T.: -0.010 min
Response: 53009797
Conc: 132.77 ng/ml



#31 AR-1260-1

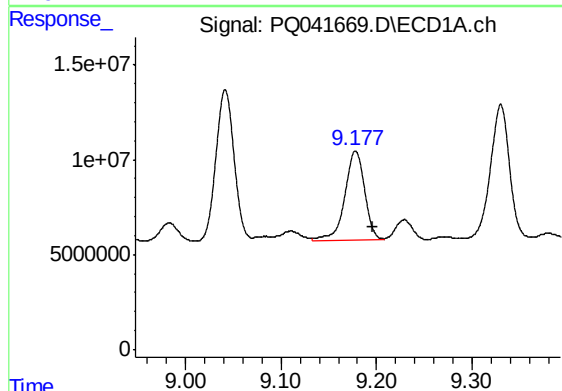
R.T.: 8.912 min
Delta R.T.: -0.013 min
Response: 23704631
Conc: 78.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



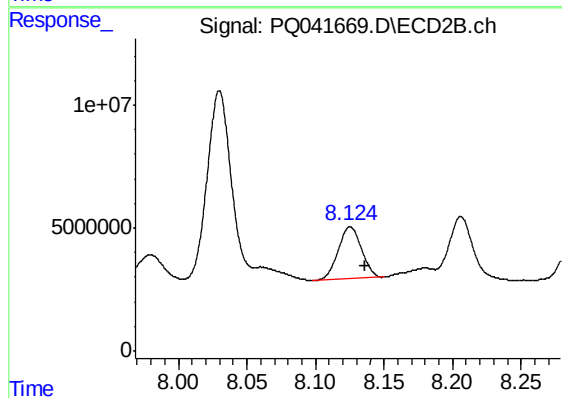
#31 AR-1260-1

R.T.: 7.938 min
Delta R.T.: 0.005 min
Response: 74439512
Conc: 279.90 ng/ml



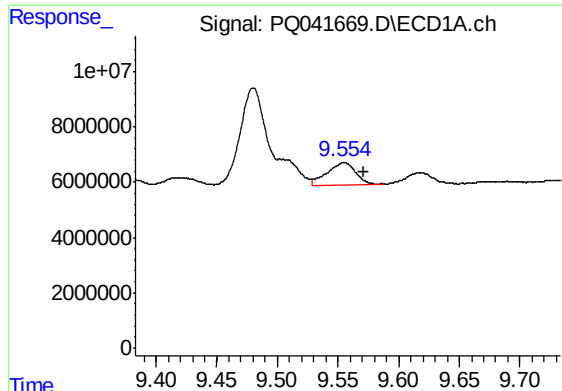
#32 AR-1260-2

R.T.: 9.178 min
Delta R.T.: -0.018 min
Response: 67985171
Conc: 148.32 ng/ml



#32 AR-1260-2

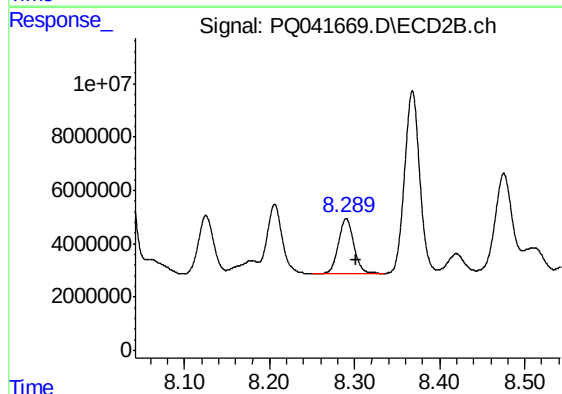
R.T.: 8.125 min
Delta R.T.: -0.011 min
Response: 25014502
Conc: 68.94 ng/ml



#33 AR-1260-3

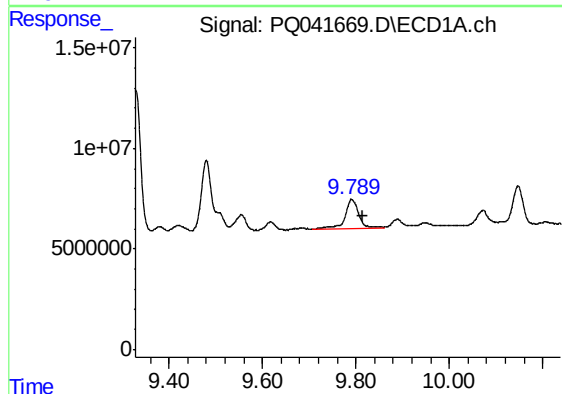
R.T.: 9.555 min
Delta R.T.: -0.016 min
Response: 13183896
Conc: 31.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



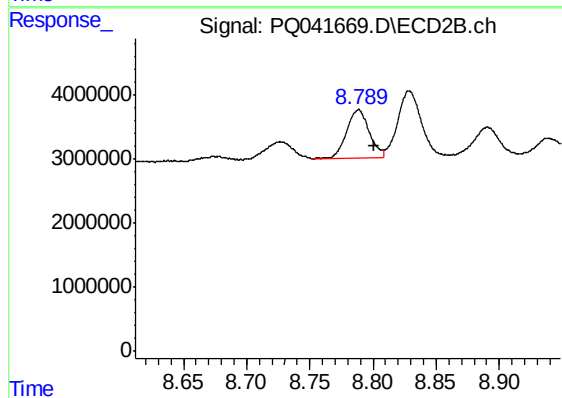
#33 AR-1260-3

R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 25810948
Conc: 82.19 ng/ml



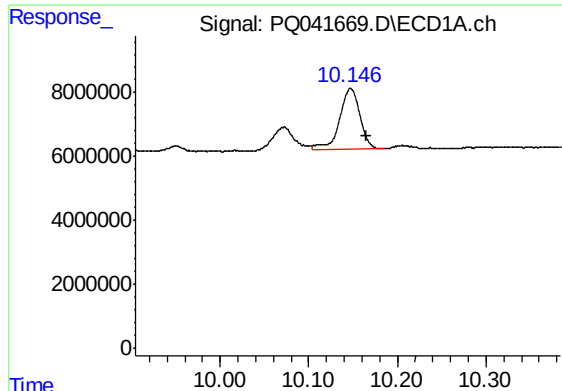
#34 AR-1260-4

R.T.: 9.790 min
Delta R.T.: -0.025 min
Response: 28075838
Conc: 66.70 ng/ml



#34 AR-1260-4

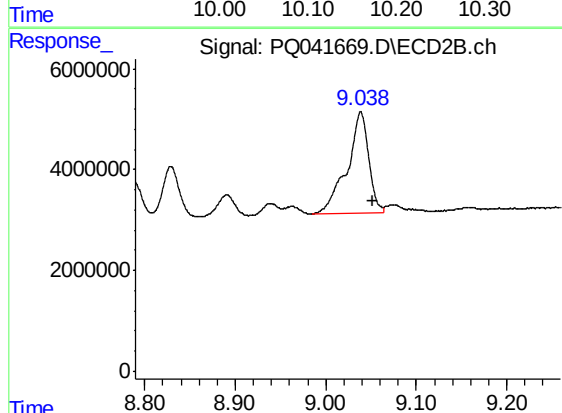
R.T.: 8.789 min
Delta R.T.: -0.013 min
Response: 9164406
Conc: 32.19 ng/ml



#35 AR-1260-5

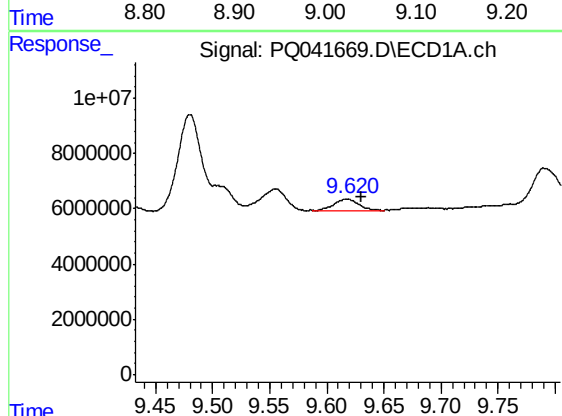
R.T.: 10.147 min
Delta R.T.: -0.017 min
Response: 30399046
Conc: 28.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



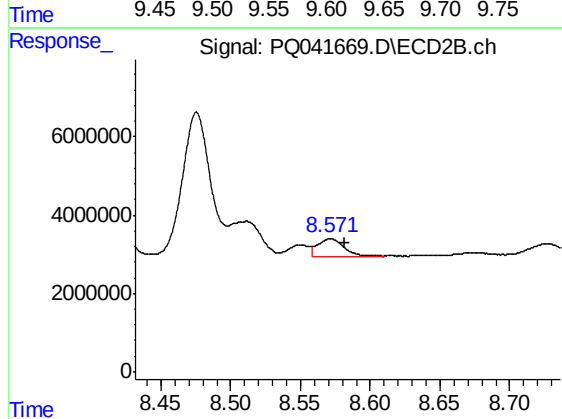
#35 AR-1260-5

R.T.: 9.039 min
Delta R.T.: -0.013 min
Response: 33467112
Conc: 45.01 ng/ml



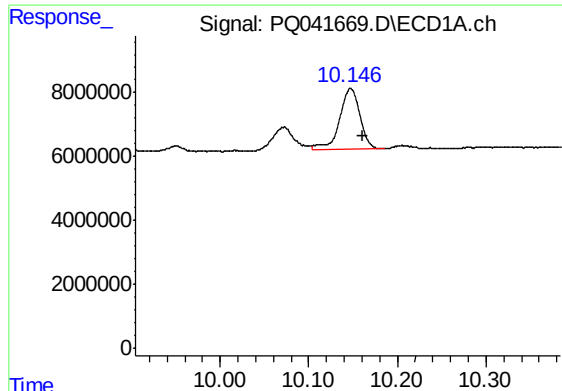
#36 AR-1262-1

R.T.: 9.618 min
Delta R.T.: -0.012 min
Response: 6405003
Conc: 26.09 ng/ml



#36 AR-1262-1

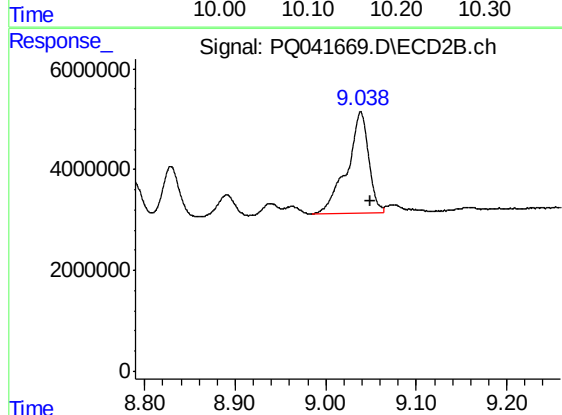
R.T.: 8.572 min
Delta R.T.: -0.010 min
Response: 5854859
Conc: 30.44 ng/ml



#37 AR-1262-2

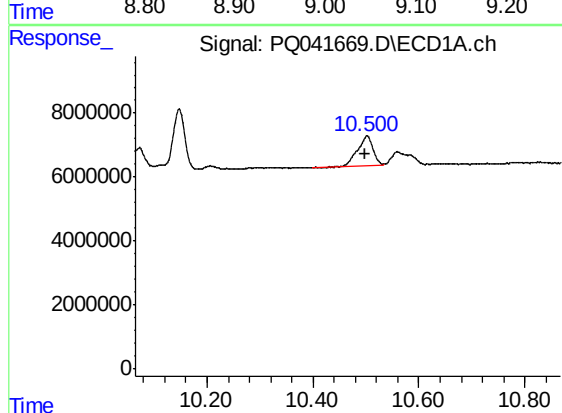
R.T.: 10.147 min
Delta R.T.: -0.014 min
Response: 30399046
Conc: 25.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



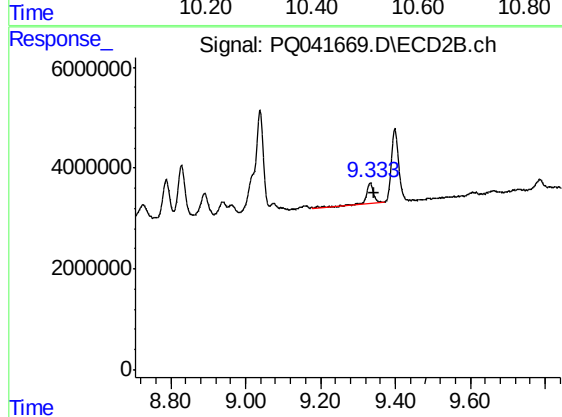
#37 AR-1262-2

R.T.: 9.039 min
Delta R.T.: -0.011 min
Response: 33467112
Conc: 39.83 ng/ml



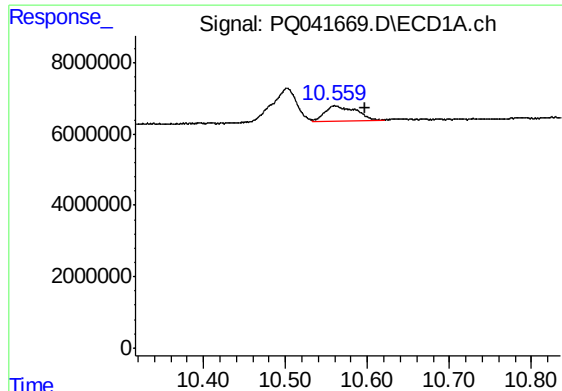
#38 AR-1262-3

R.T.: 10.502 min
Delta R.T.: 0.004 min
Response: 19298892
Conc: 23.16 ng/ml



#38 AR-1262-3

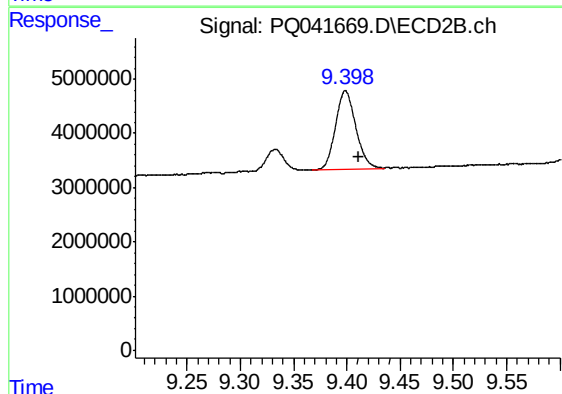
R.T.: 9.333 min
Delta R.T.: -0.011 min
Response: 5129970
Conc: 14.59 ng/ml



#39 AR-1262-4

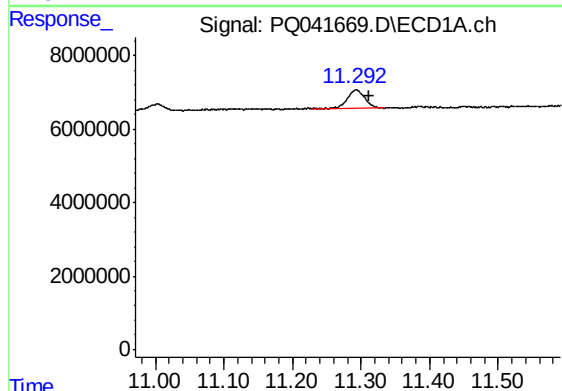
R.T.: 10.559 min
Delta R.T.: -0.038 min
Response: 10935787
Conc: 16.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



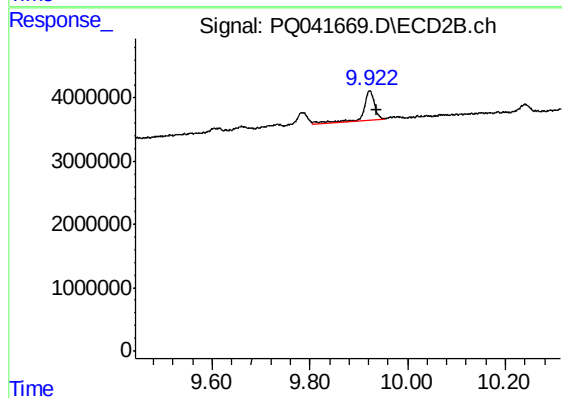
#39 AR-1262-4

R.T.: 9.399 min
Delta R.T.: -0.012 min
Response: 19265122
Conc: 32.78 ng/ml



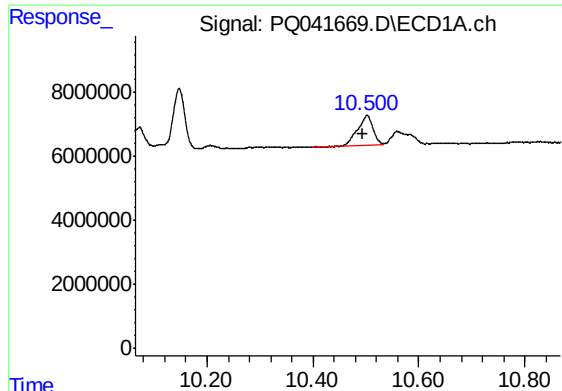
#40 AR-1262-5

R.T.: 11.293 min
Delta R.T.: -0.019 min
Response: 8679039
Conc: 18.99 ng/ml



#40 AR-1262-5

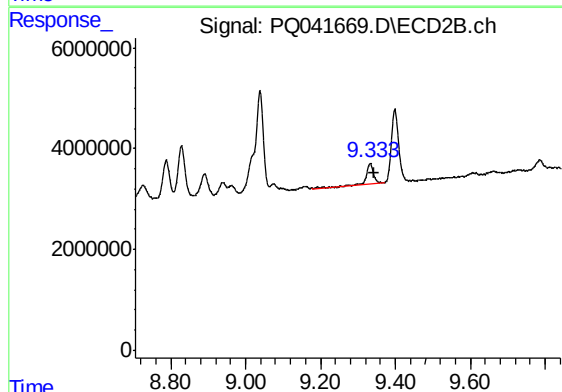
R.T.: 9.923 min
Delta R.T.: -0.014 min
Response: 8000888
Conc: 33.34 ng/ml



#41 AR-1268-1

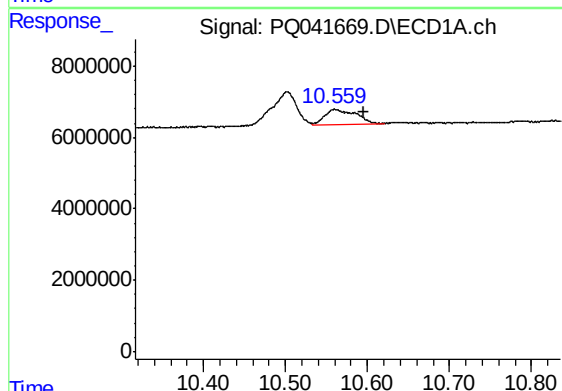
R.T.: 10.502 min
Delta R.T.: 0.008 min
Response: 19298892
Conc: 10.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



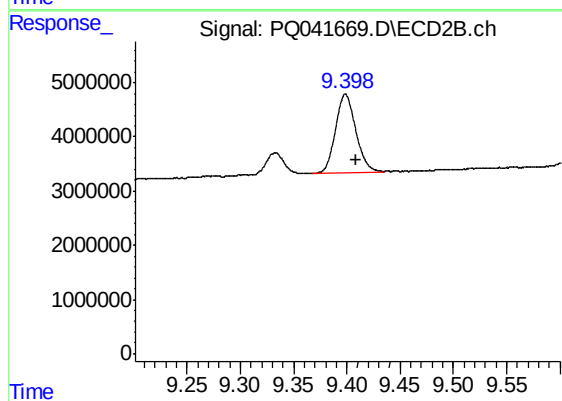
#41 AR-1268-1

R.T.: 9.333 min
Delta R.T.: -0.010 min
Response: 5129970
Conc: 4.49 ng/ml



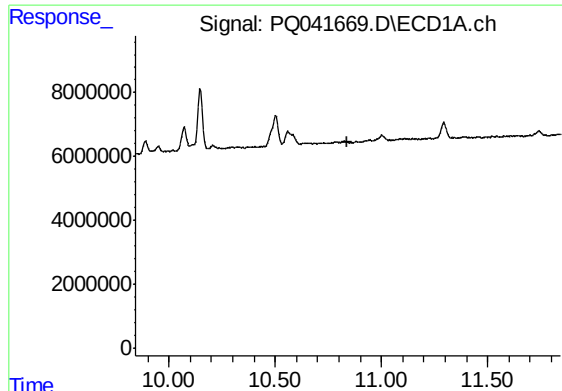
#42 AR-1268-2

R.T.: 10.559 min
Delta R.T.: -0.037 min
Response: 10935787
Conc: 6.85 ng/ml



#42 AR-1268-2

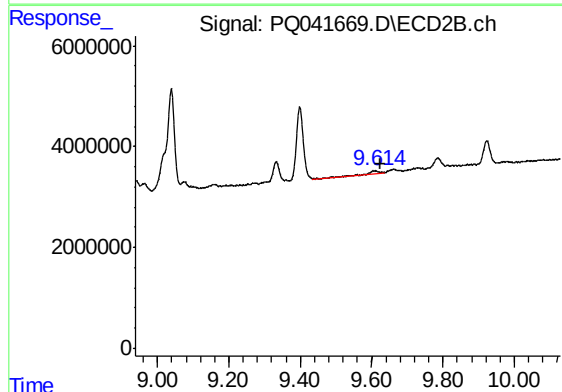
R.T.: 9.399 min
Delta R.T.: -0.011 min
Response: 19265122
Conc: 19.83 ng/ml



#43 AR-1268-3

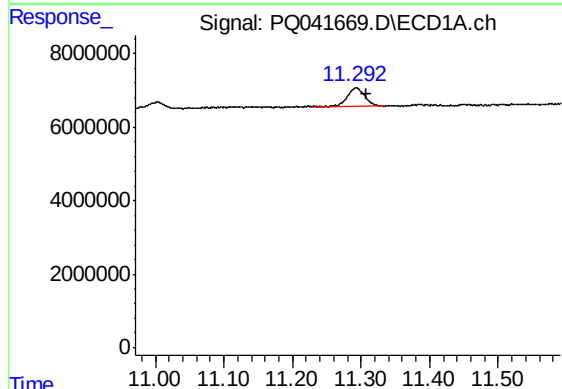
R.T.: 0.000 min
Exp R.T.: 10.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



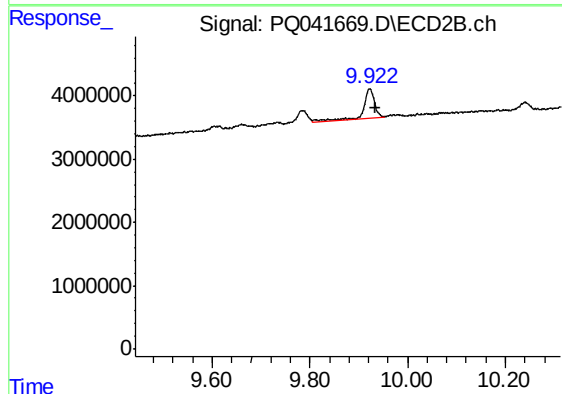
#43 AR-1268-3

R.T.: 9.614 min
Delta R.T.: -0.010 min
Response: 818881
Conc: 1.03 ng/ml



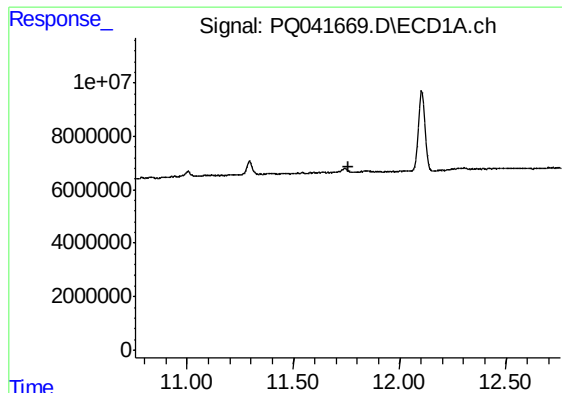
#44 AR-1268-4

R.T.: 11.293 min
Delta R.T.: -0.015 min
Response: 8679039
Conc: 15.29 ng/ml



#44 AR-1268-4

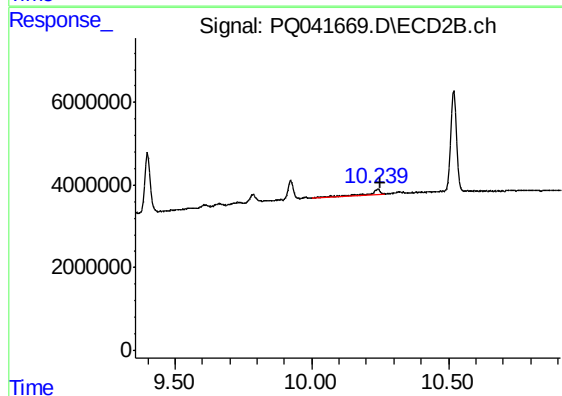
R.T.: 9.923 min
Delta R.T.: -0.011 min
Response: 8000888
Conc: 26.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



#45 AR-1268-5

R.T.: 10.240 min
Delta R.T.: -0.012 min
Response: 3991858
Conc: 2.02 ng/ml