

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
 Data File : PQ041475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 16:09
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242306

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 00:40:39 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...	5.703	4.760	74573996	61997865	19.481	20.624
2)	SA Decachlor...	12.112	10.525	423.2E6	205.7E6	40.917	45.141
Target Compounds							
3)	L1 AR-1016-1	7.149	6.214	52562899	49376691	301.165	337.474
4)	L1 AR-1016-2	7.174	6.236	77216601	69154613	292.796	332.247
5)	L1 AR-1016-3	7.246	6.450	46581884	36793186	287.945	325.874
6)	L1 AR-1016-4	7.359	6.505	39211206	28541770	290.951	313.077
7)	L1 AR-1016-5	7.693	6.758	38174565	39791222	286.876	331.095
8)	L2 AR-1221-1	5.980	5.066	4305781	3657895	90.957	88.637
9)	L2 AR-1221-2	6.092	5.185	5153802	5006962	151.511	158.193
10)	L2 AR-1221-3	6.188	5.289	23355501	21543119	193.701	203.344
11)	L3 AR-1232-1	6.188	5.289	23355501	21543119	260.311	283.974
12)	L3 AR-1232-2	6.833	6.236	33010423	69154613	668.502	740.251
13)	L3 AR-1232-3	7.174	6.450	77216601	36793186	682.240	764.406
14)	L3 AR-1232-4	7.359	6.554	39211206	36206872	663.383	839.781 #
15)	L3 AR-1232-5	7.464	6.758	28543972	39791222	773.447	822.616
16)	L4 AR-1242-1	7.149	6.214	52562899	49376691	419.634	467.855
17)	L4 AR-1242-2	7.174	6.236	77216601	69154613	405.477	445.967
18)	L4 AR-1242-3	7.246	6.450	46581884	36793186	393.981	440.887
19)	L4 AR-1242-4	7.359	6.554	39211206	36206872	400.041	444.529
20)	L4 AR-1242-5	8.181	7.167	51152981	51344096	385.837	411.314
21)	L5 AR-1248-1	7.149	6.214	52562899	49376691	566.665	614.764
22)	L5 AR-1248-2	7.464	6.505	28543972	28541770	231.955	254.803
23)	L5 AR-1248-3	7.693	6.554	38174565	36206872	243.095	313.676 #
24)	L5 AR-1248-4	8.139	6.758	48658018	39791222	225.259	274.885
25)	L5 AR-1248-5	8.181	7.213	51152981	42423586	240.201	252.099
26)	L6 AR-1254-1	8.109	7.167	34915117	51344096	172.249	201.900
27)	L6 AR-1254-2	8.353	7.335	43579935	12399877	126.175	54.198 #
28)	L6 AR-1254-3	8.742	7.782	17653964	17528791	42.603	43.186
29)	L6 AR-1254-4	9.045	8.031	17171807	15959112	47.446	58.417
30)	L6 AR-1254-5	9.485	8.478	6640709	4518856	16.539	11.318 #
31)	L7 AR-1260-1	8.873	7.940	9297676	6090346	30.775	22.900 #
32)	L7 AR-1260-2	9.183	0.000	4486762	0	9.789	N.D. #
33)	L7 AR-1260-3	9.557	8.370	890779	14140866	2.098	45.032 #
34)	L7 AR-1260-4	9.792	0.000	3682414	0	8.748	N.D. #
38)	L8 AR-1262-3	10.509	0.000	84077629	0	100.887	N.D. #
39)	L8 AR-1262-4	10.633	0.000	23274642	0	35.726	N.D. #
41)	L9 AR-1268-1	10.509	0.000	84077629	0	46.590	N.D. #
42)	L9 AR-1268-2	10.633	0.000	23274642	0	14.586	N.D. #
43)	L9 AR-1268-3	10.831	9.620	26752186	3146628	19.030	3.942 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AR1242306

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:40:39 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

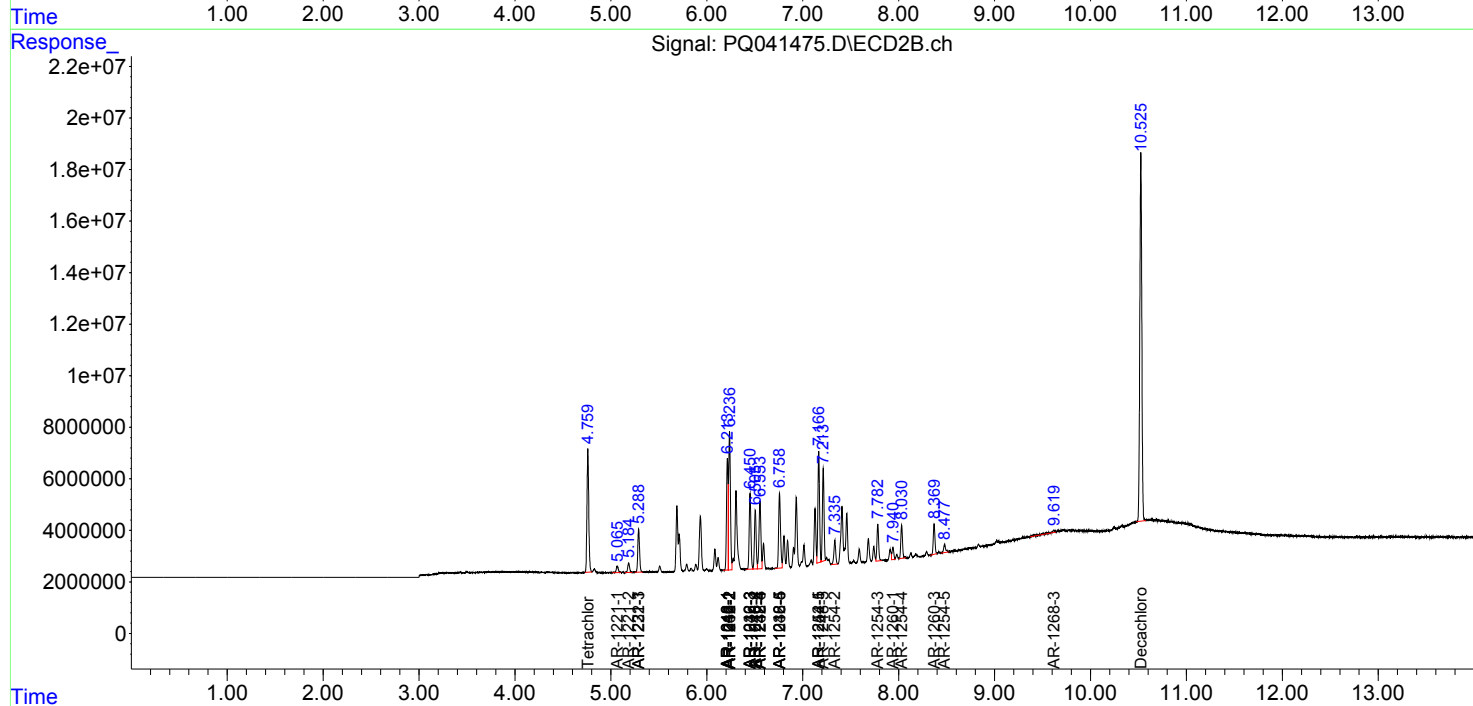
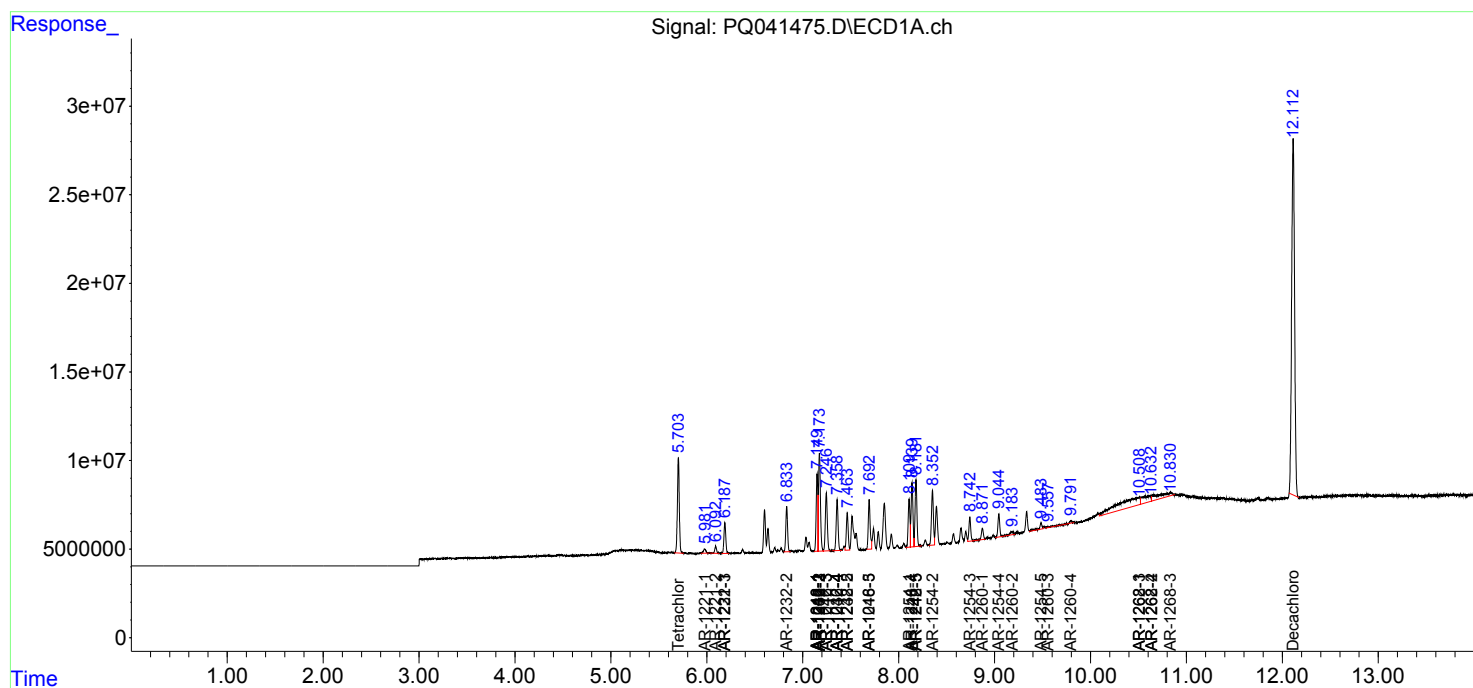
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

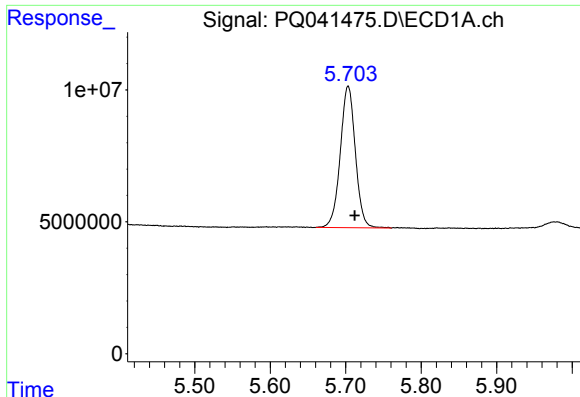
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 16:09
Operator : SM\AJ
Sample : AR1242CCC400
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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AR1242306

Integration File signal 1: autoint1.e
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Quant Time: Jul 25 00:40:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

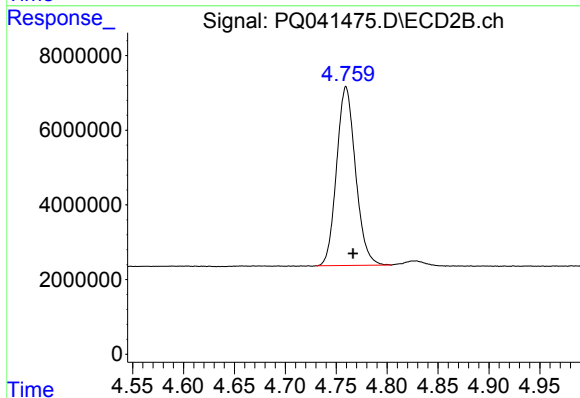




#1 Tetrachloro-m-xylene

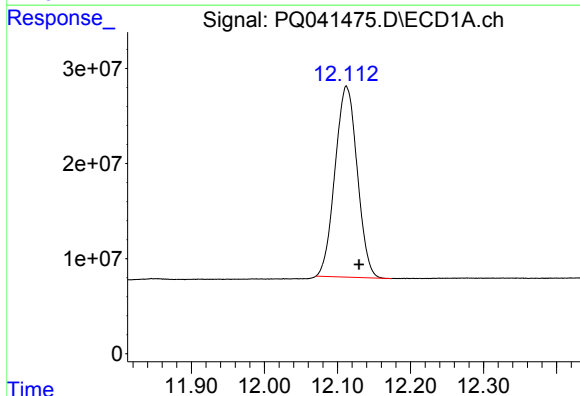
R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 74573996
Conc: 19.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242306



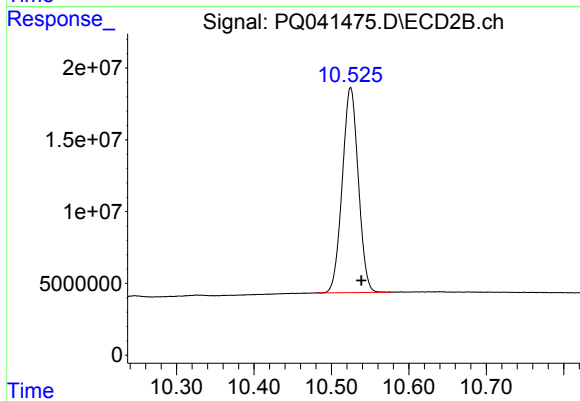
#1 Tetrachloro-m-xylene

R.T.: 4.760 min
Delta R.T.: -0.007 min
Response: 61997865
Conc: 20.62 ng/ml



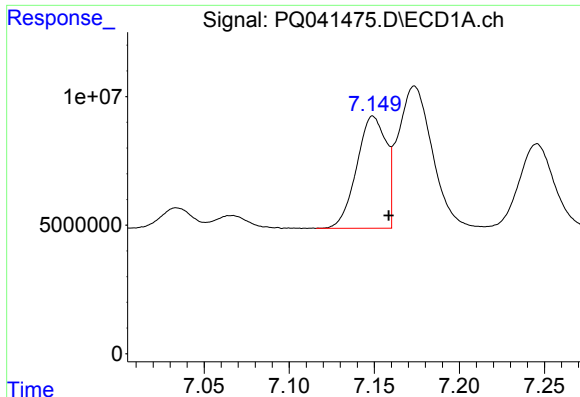
#2 Decachlorobiphenyl

R.T.: 12.112 min
Delta R.T.: -0.017 min
Response: 423241494
Conc: 40.92 ng/ml



#2 Decachlorobiphenyl

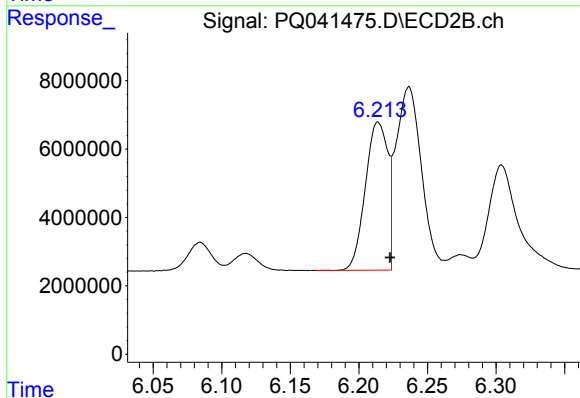
R.T.: 10.525 min
Delta R.T.: -0.014 min
Response: 205693375
Conc: 45.14 ng/ml



#3 AR-1016-1

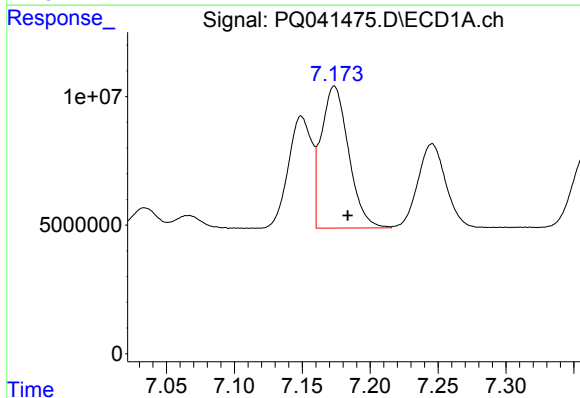
R.T.: 7.149 min
Delta R.T.: -0.009 min
Response: 52562899
Conc: 301.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242306



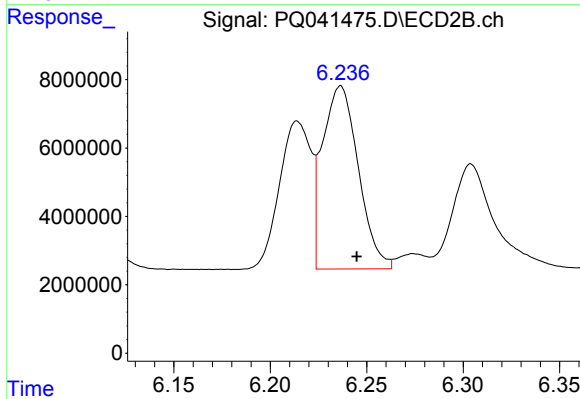
#3 AR-1016-1

R.T.: 6.214 min
Delta R.T.: -0.009 min
Response: 49376691
Conc: 337.47 ng/ml



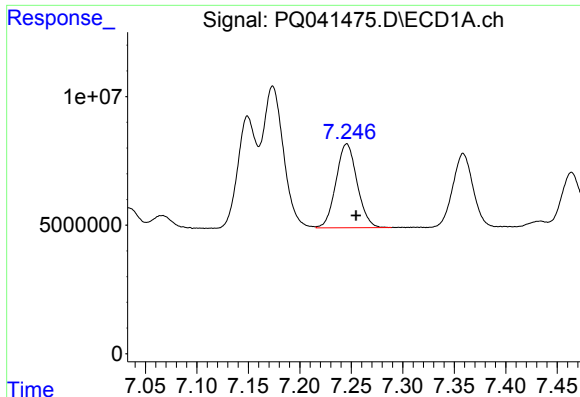
#4 AR-1016-2

R.T.: 7.174 min
Delta R.T.: -0.010 min
Response: 77216601
Conc: 292.80 ng/ml



#4 AR-1016-2

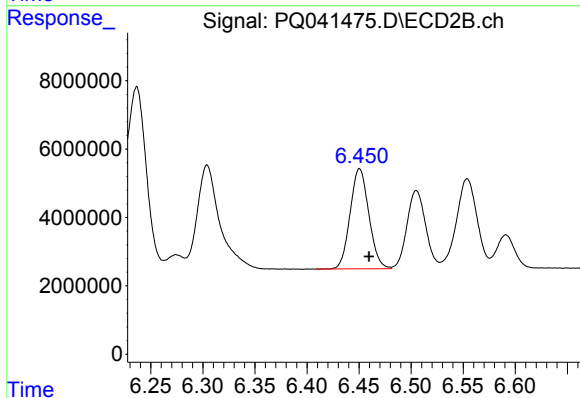
R.T.: 6.236 min
Delta R.T.: -0.008 min
Response: 69154613
Conc: 332.25 ng/ml



#5 AR-1016-3

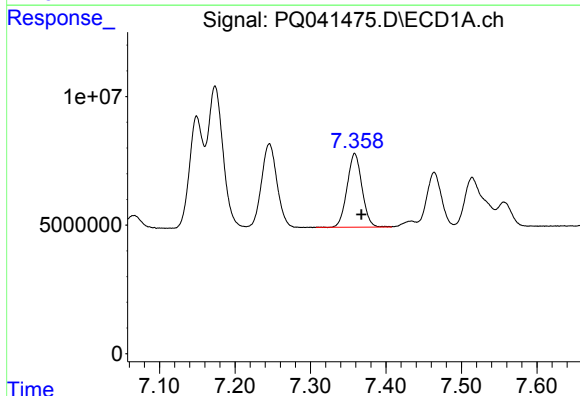
R.T.: 7.246 min
Delta R.T.: -0.009 min
Response: 46581884
Conc: 287.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242306



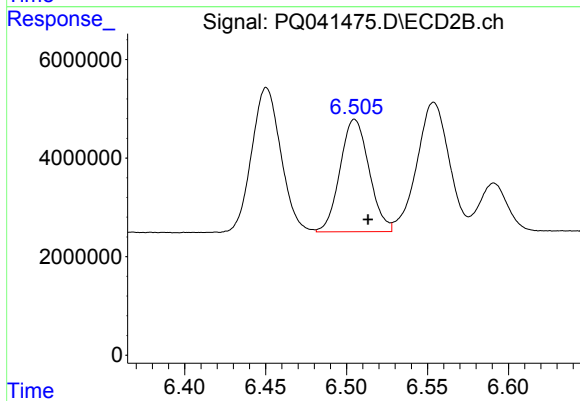
#5 AR-1016-3

R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 36793186
Conc: 325.87 ng/ml



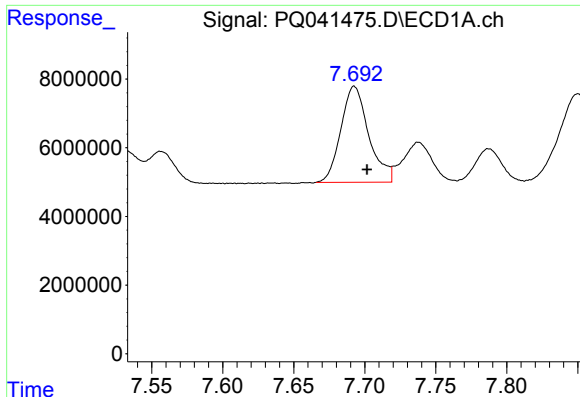
#6 AR-1016-4

R.T.: 7.359 min
Delta R.T.: -0.009 min
Response: 39211206
Conc: 290.95 ng/ml



#6 AR-1016-4

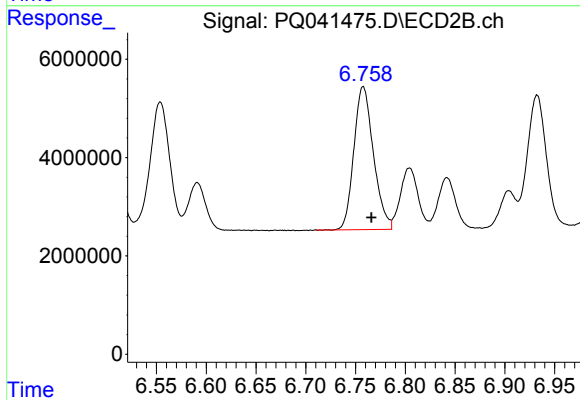
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 28541770
Conc: 313.08 ng/ml



#7 AR-1016-5

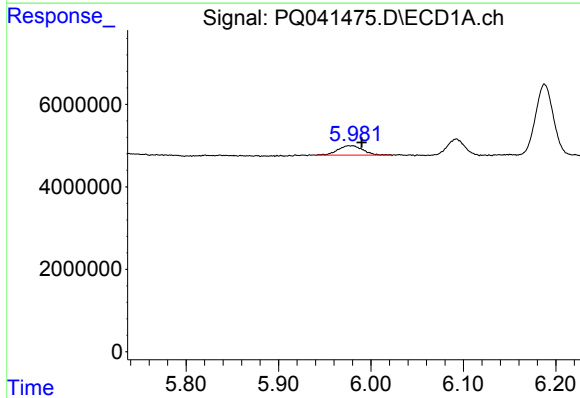
R.T.: 7.693 min
Delta R.T.: -0.009 min
Response: 38174565
Conc: 286.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242306



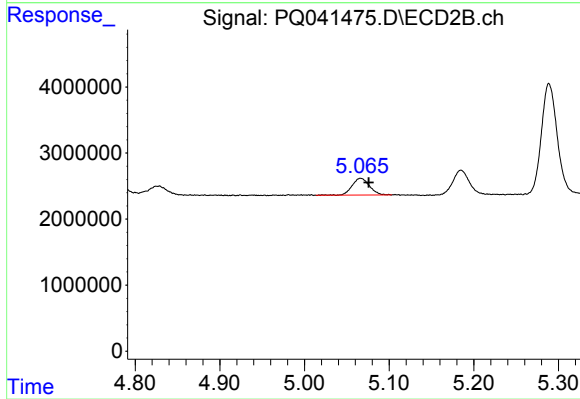
#7 AR-1016-5

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 39791222
Conc: 331.10 ng/ml



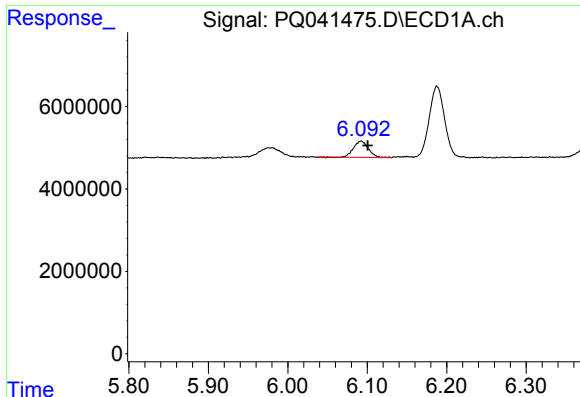
#8 AR-1221-1

R.T.: 5.980 min
Delta R.T.: -0.010 min
Response: 4305781
Conc: 90.96 ng/ml



#8 AR-1221-1

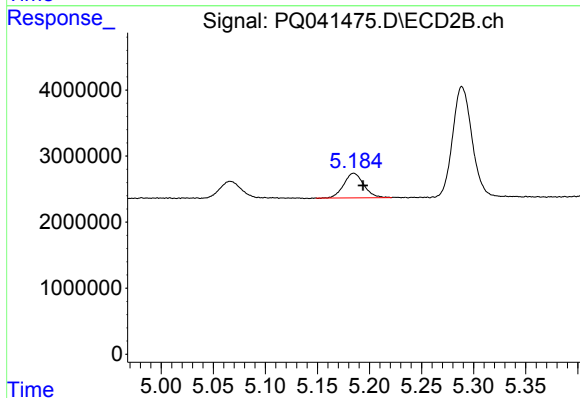
R.T.: 5.066 min
Delta R.T.: -0.009 min
Response: 3657895
Conc: 88.64 ng/ml



#9 AR-1221-2

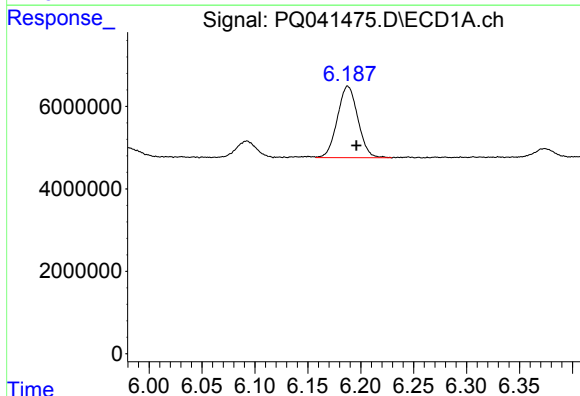
R.T.: 6.092 min
Delta R.T.: -0.008 min
Response: 5153802
Conc: 151.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242306



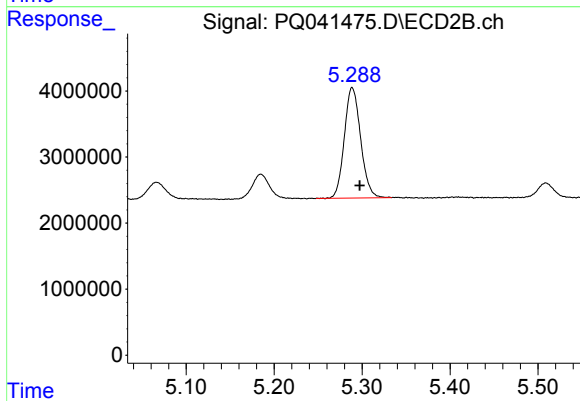
#9 AR-1221-2

R.T.: 5.185 min
Delta R.T.: -0.009 min
Response: 5006962
Conc: 158.19 ng/ml



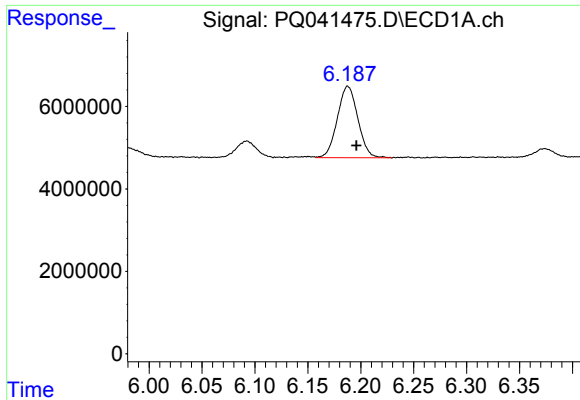
#10 AR-1221-3

R.T.: 6.188 min
Delta R.T.: -0.008 min
Response: 23355501
Conc: 193.70 ng/ml



#10 AR-1221-3

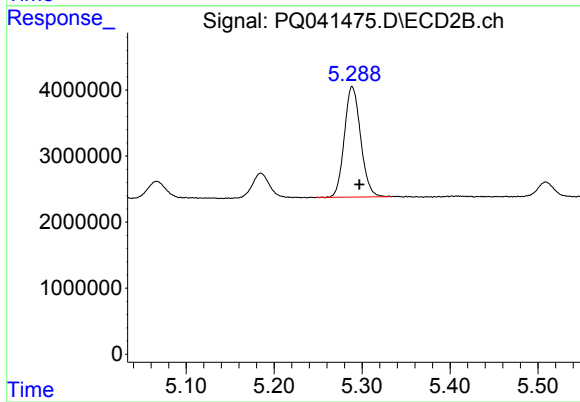
R.T.: 5.289 min
Delta R.T.: -0.009 min
Response: 21543119
Conc: 203.34 ng/ml



#11 AR-1232-1

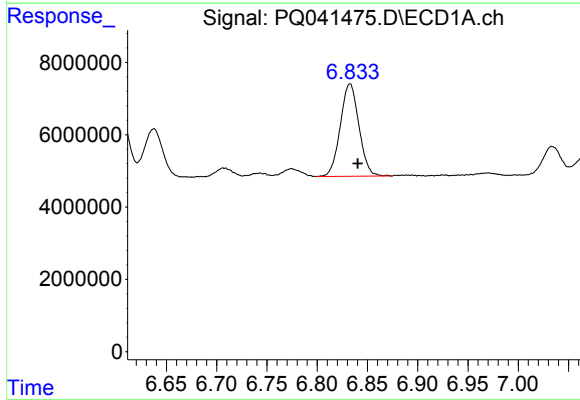
R.T.: 6.188 min
Delta R.T.: -0.008 min
Response: 23355501
Conc: 260.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242306



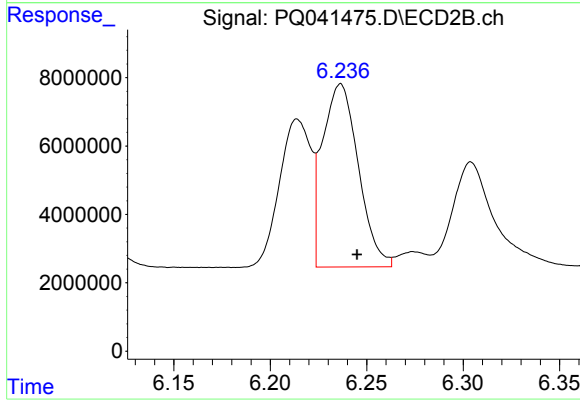
#11 AR-1232-1

R.T.: 5.289 min
Delta R.T.: -0.008 min
Response: 21543119
Conc: 283.97 ng/ml



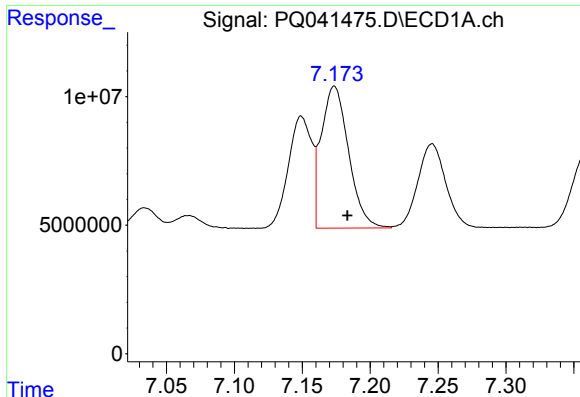
#12 AR-1232-2

R.T.: 6.833 min
Delta R.T.: -0.008 min
Response: 33010423
Conc: 668.50 ng/ml



#12 AR-1232-2

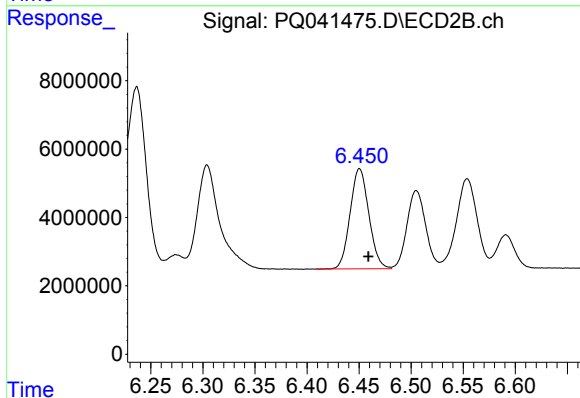
R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 69154613
Conc: 740.25 ng/ml



#13 AR-1232-3

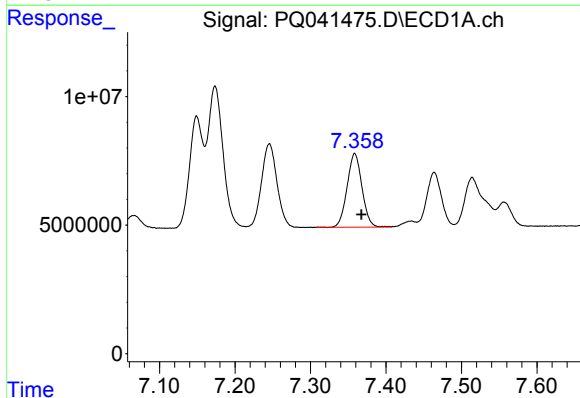
R.T.: 7.174 min
Delta R.T.: -0.010 min
Response: 77216601
Conc: 682.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242306



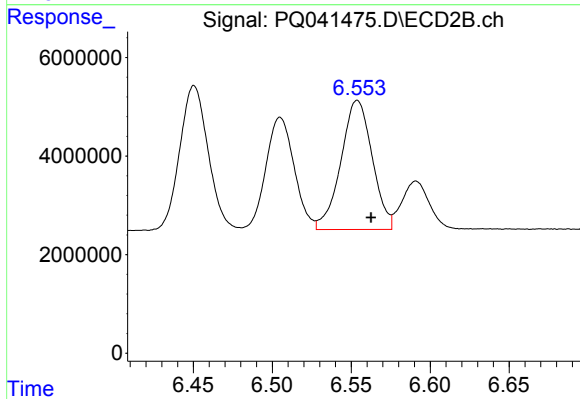
#13 AR-1232-3

R.T.: 6.450 min
Delta R.T.: -0.008 min
Response: 36793186
Conc: 764.41 ng/ml



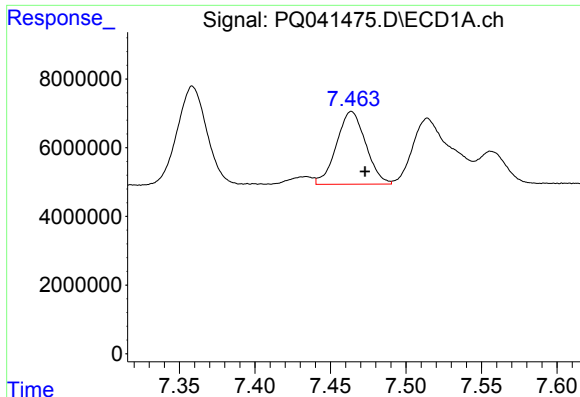
#14 AR-1232-4

R.T.: 7.359 min
Delta R.T.: -0.009 min
Response: 39211206
Conc: 663.38 ng/ml



#14 AR-1232-4

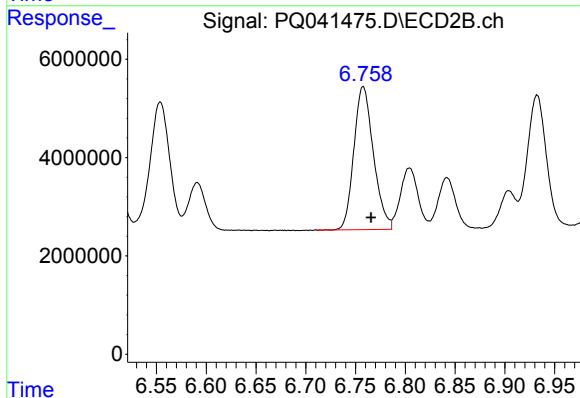
R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 36206872
Conc: 839.78 ng/ml



#15 AR-1232-5

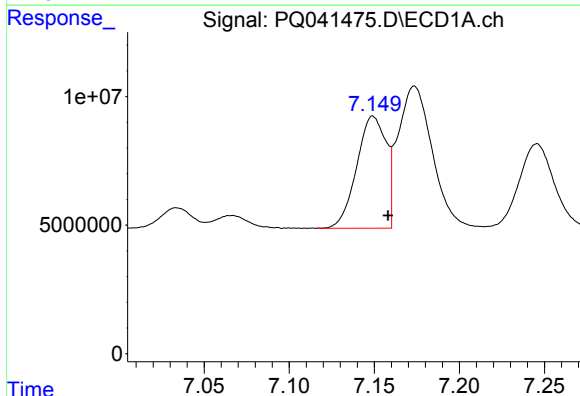
R.T.: 7.464 min
Delta R.T.: -0.009 min
Response: 28543972
Conc: 773.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242306



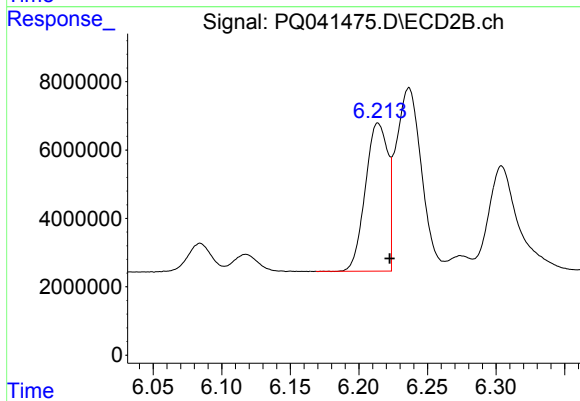
#15 AR-1232-5

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 39791222
Conc: 822.62 ng/ml



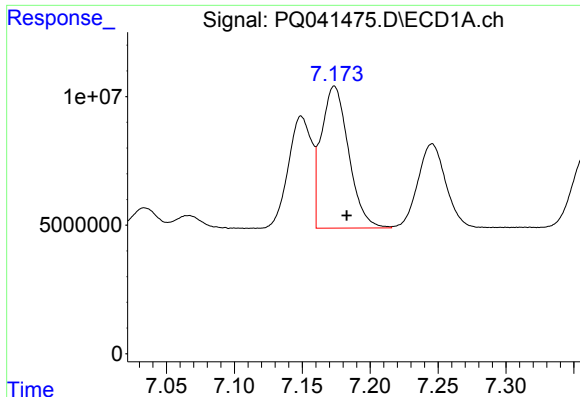
#16 AR-1242-1

R.T.: 7.149 min
Delta R.T.: -0.009 min
Response: 52562899
Conc: 419.63 ng/ml



#16 AR-1242-1

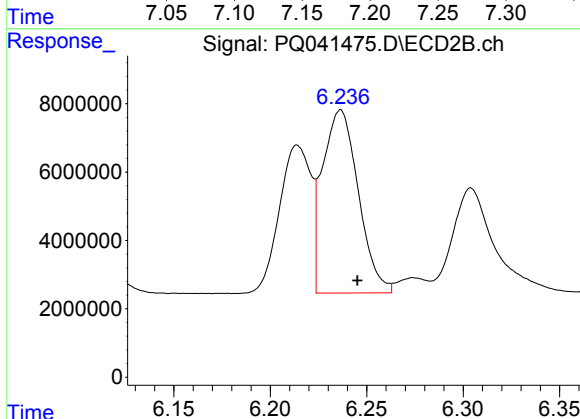
R.T.: 6.214 min
Delta R.T.: -0.008 min
Response: 49376691
Conc: 467.86 ng/ml



#17 AR-1242-2

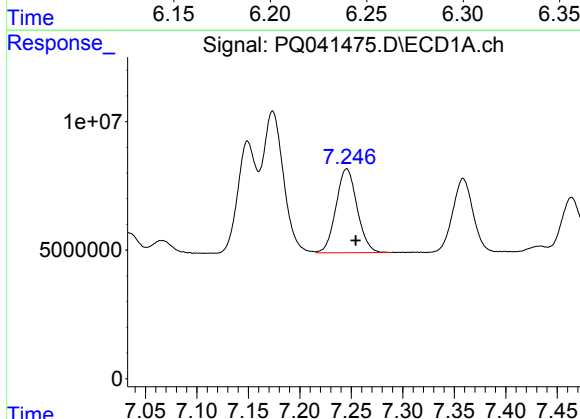
R.T.: 7.174 min
Delta R.T.: -0.009 min
Response: 77216601
Conc: 405.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242306



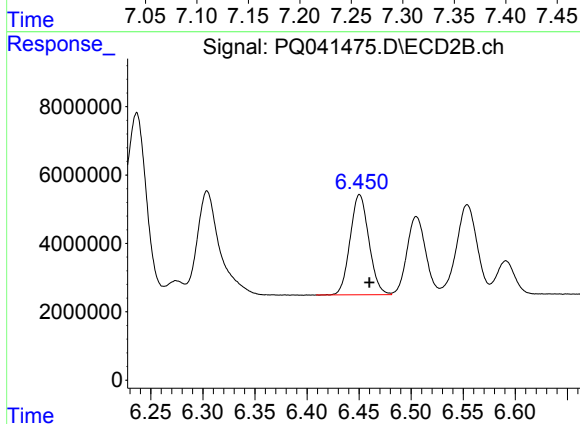
#17 AR-1242-2

R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 69154613
Conc: 445.97 ng/ml



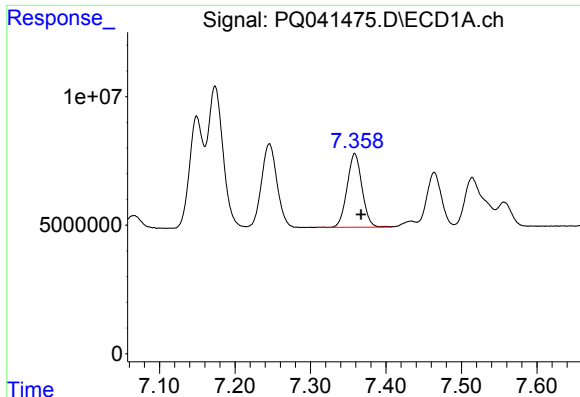
#18 AR-1242-3

R.T.: 7.246 min
Delta R.T.: -0.009 min
Response: 46581884
Conc: 393.98 ng/ml



#18 AR-1242-3

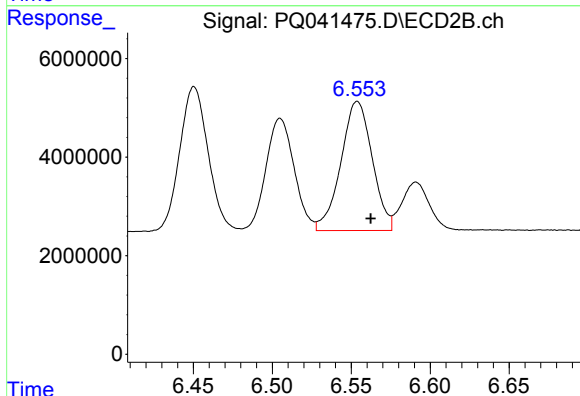
R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 36793186
Conc: 440.89 ng/ml



#19 AR-1242-4

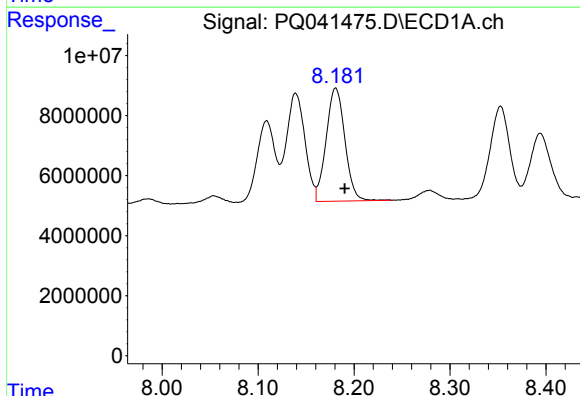
R.T.: 7.359 min
Delta R.T.: -0.008 min
Response: 39211206
Conc: 400.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242306



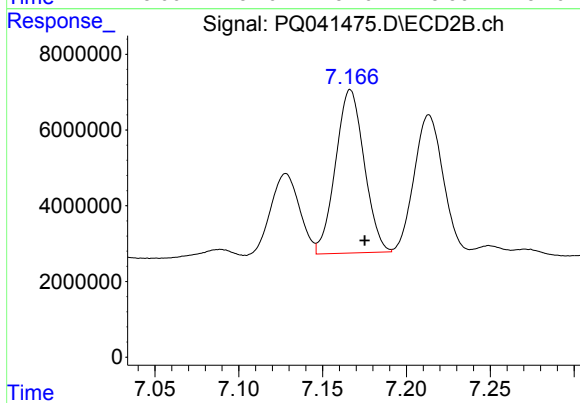
#19 AR-1242-4

R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 36206872
Conc: 444.53 ng/ml



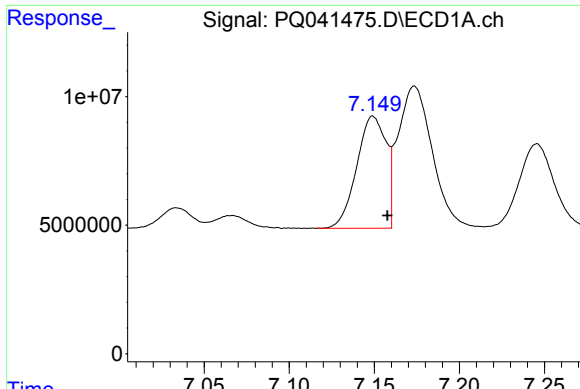
#20 AR-1242-5

R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 51152981
Conc: 385.84 ng/ml



#20 AR-1242-5

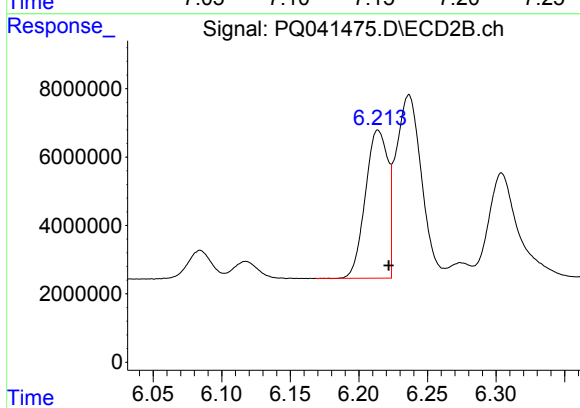
R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 51344096
Conc: 411.31 ng/ml



#21 AR-1248-1

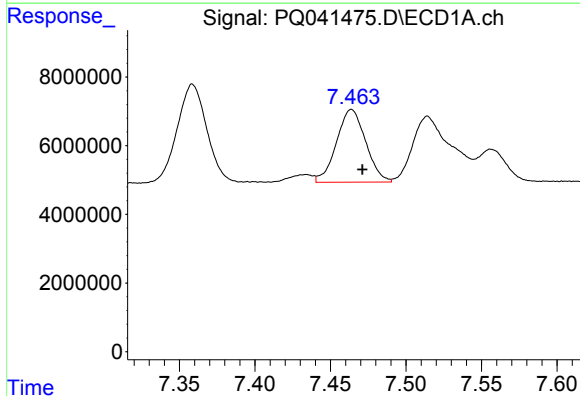
R.T.: 7.149 min
Delta R.T.: -0.009 min
Response: 52562899
Conc: 566.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242306



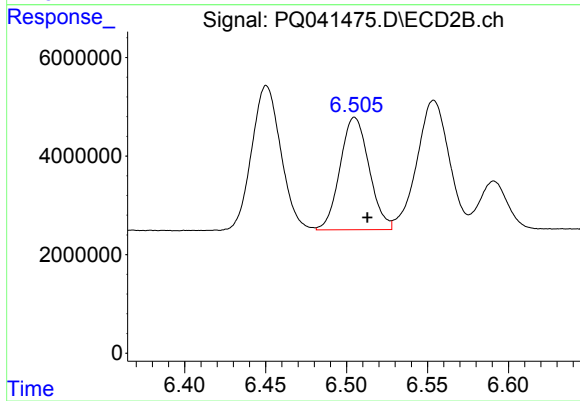
#21 AR-1248-1

R.T.: 6.214 min
Delta R.T.: -0.008 min
Response: 49376691
Conc: 614.76 ng/ml



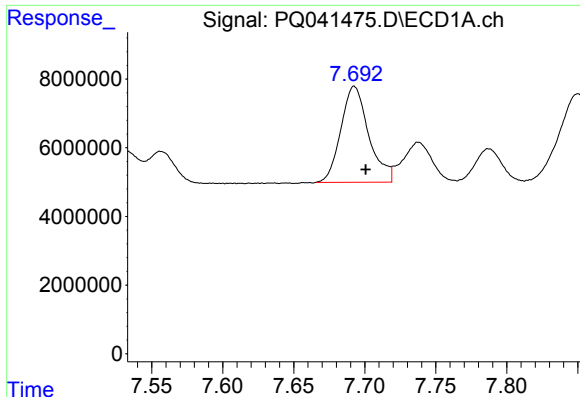
#22 AR-1248-2

R.T.: 7.464 min
Delta R.T.: -0.007 min
Response: 28543972
Conc: 231.96 ng/ml



#22 AR-1248-2

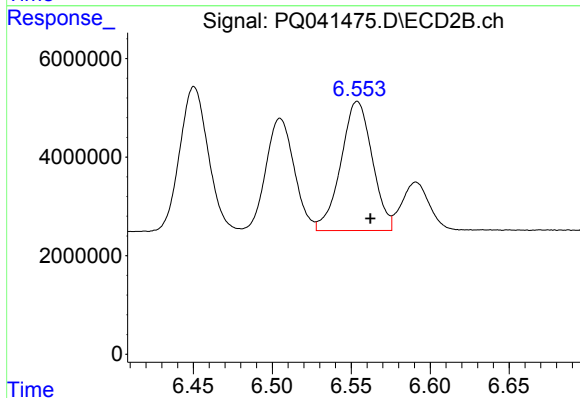
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 28541770
Conc: 254.80 ng/ml



#23 AR-1248-3

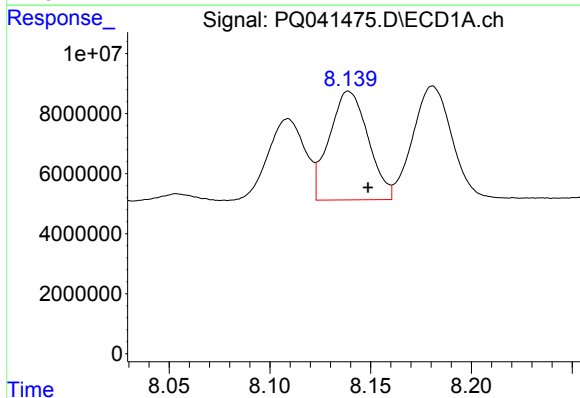
R.T.: 7.693 min
Delta R.T.: -0.008 min
Response: 38174565
Conc: 243.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242306



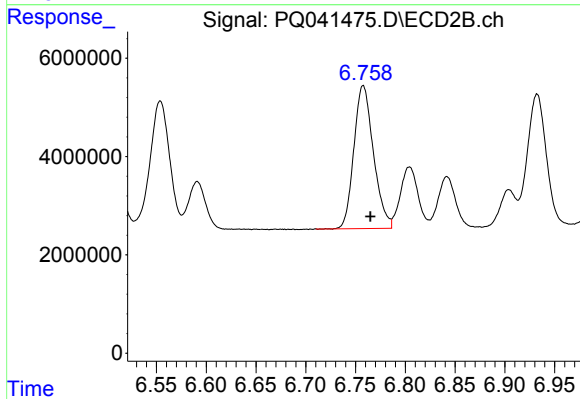
#23 AR-1248-3

R.T.: 6.554 min
Delta R.T.: -0.008 min
Response: 36206872
Conc: 313.68 ng/ml



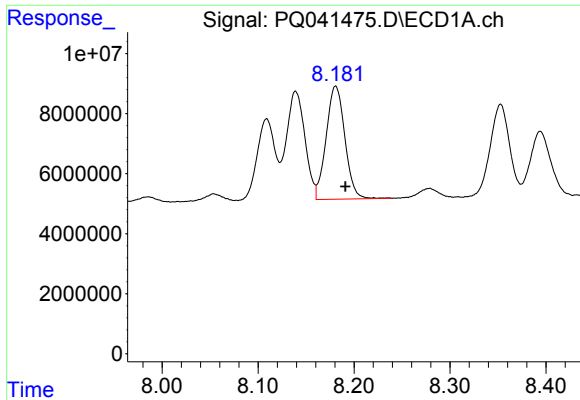
#24 AR-1248-4

R.T.: 8.139 min
Delta R.T.: -0.010 min
Response: 48658018
Conc: 225.26 ng/ml



#24 AR-1248-4

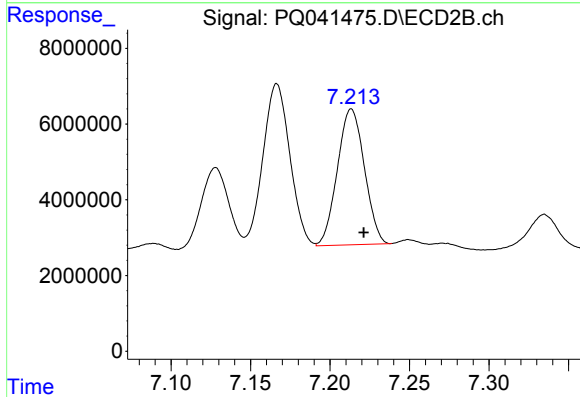
R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 39791222
Conc: 274.89 ng/ml



#25 AR-1248-5

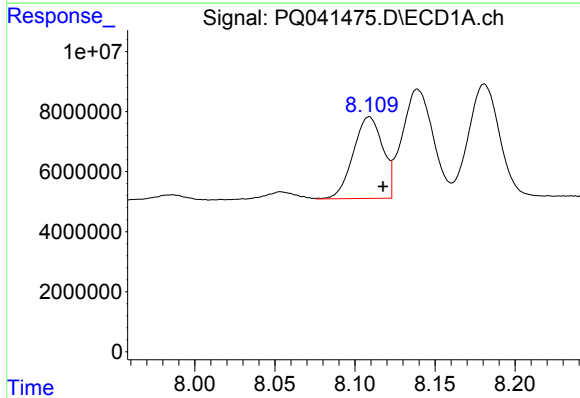
R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 51152981
Conc: 240.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242306



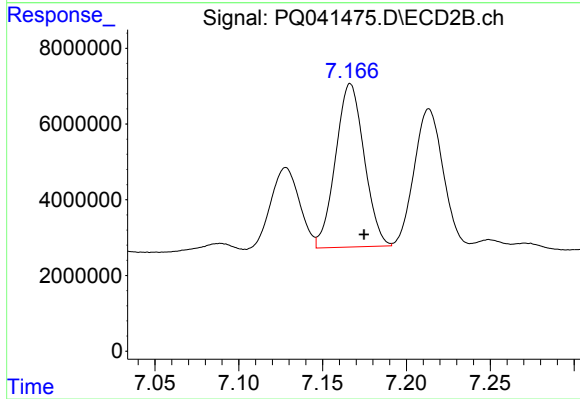
#25 AR-1248-5

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 42423586
Conc: 252.10 ng/ml



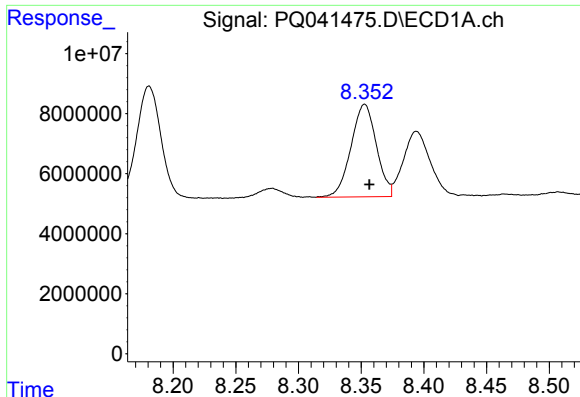
#26 AR-1254-1

R.T.: 8.109 min
Delta R.T.: -0.009 min
Response: 34915117
Conc: 172.25 ng/ml



#26 AR-1254-1

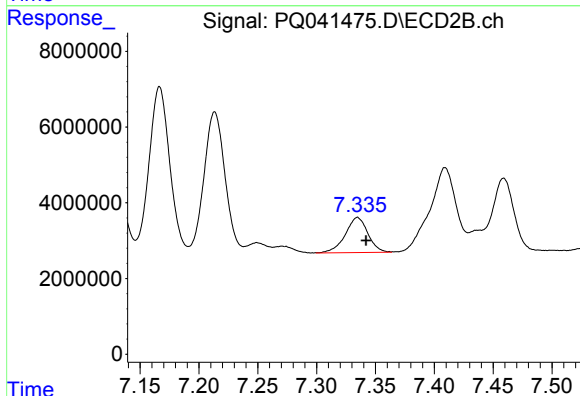
R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 51344096
Conc: 201.90 ng/ml



#27 AR-1254-2

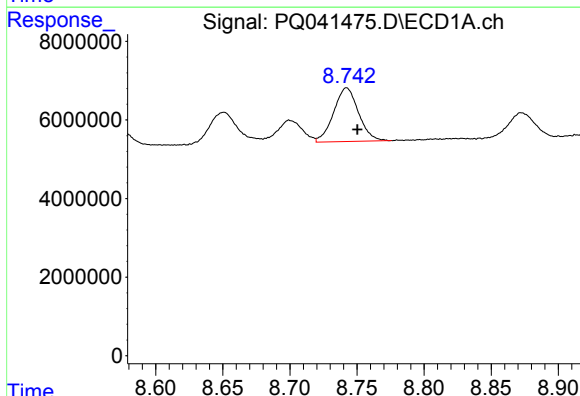
R.T.: 8.353 min
Delta R.T.: -0.004 min
Response: 43579935
Conc: 126.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242306



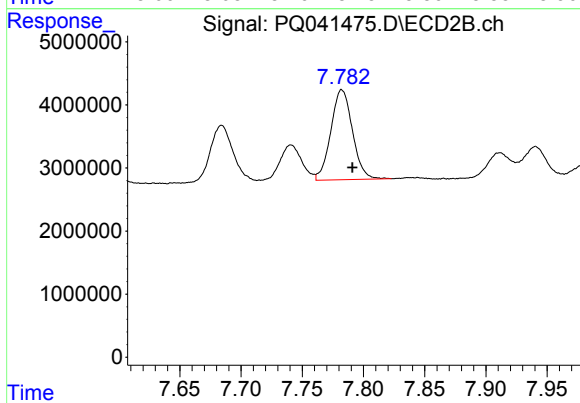
#27 AR-1254-2

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 12399877
Conc: 54.20 ng/ml



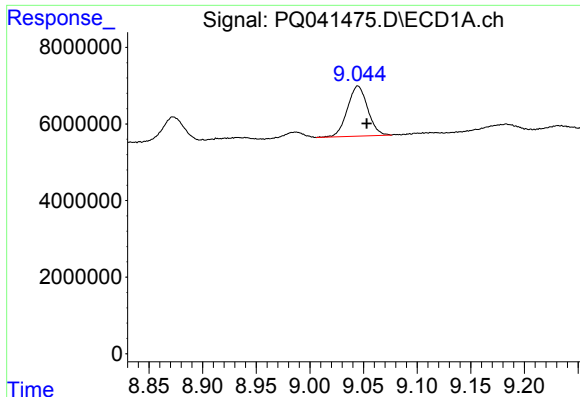
#28 AR-1254-3

R.T.: 8.742 min
Delta R.T.: -0.008 min
Response: 17653964
Conc: 42.60 ng/ml



#28 AR-1254-3

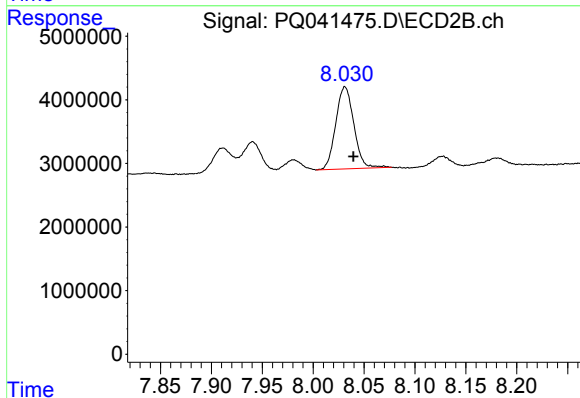
R.T.: 7.782 min
Delta R.T.: -0.009 min
Response: 17528791
Conc: 43.19 ng/ml



#29 AR-1254-4

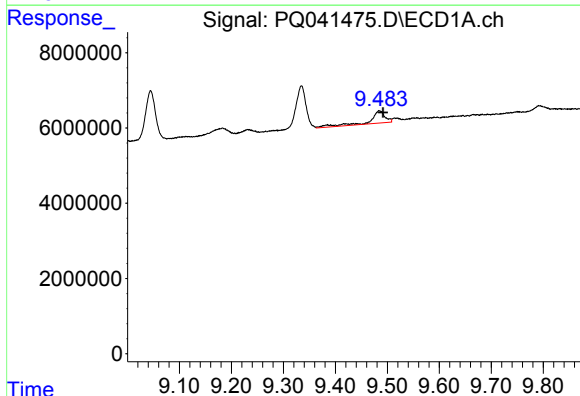
R.T.: 9.045 min
Delta R.T.: -0.008 min
Response: 17171807
Conc: 47.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242306



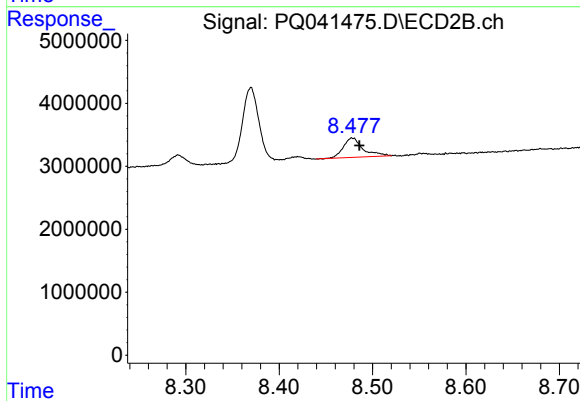
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 15959112
Conc: 58.42 ng/ml



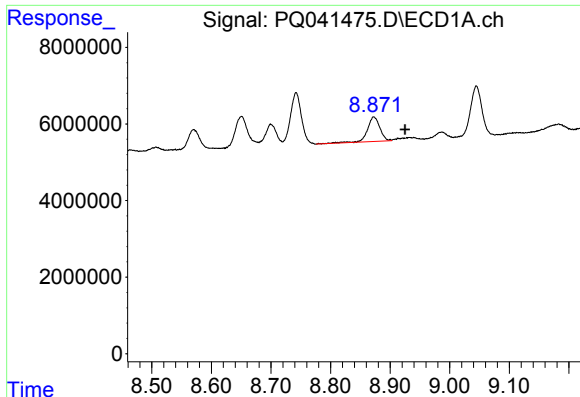
#30 AR-1254-5

R.T.: 9.485 min
Delta R.T.: -0.007 min
Response: 6640709
Conc: 16.54 ng/ml



#30 AR-1254-5

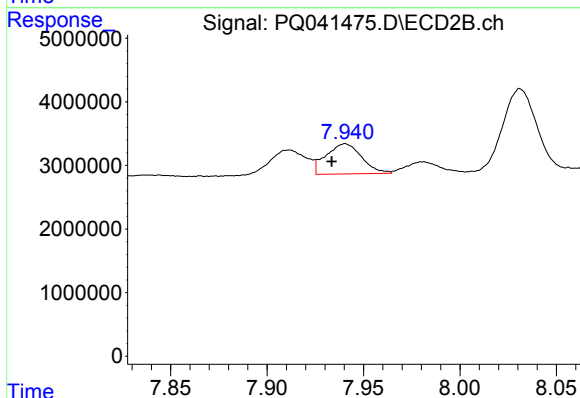
R.T.: 8.478 min
Delta R.T.: -0.008 min
Response: 4518856
Conc: 11.32 ng/ml



#31 AR-1260-1

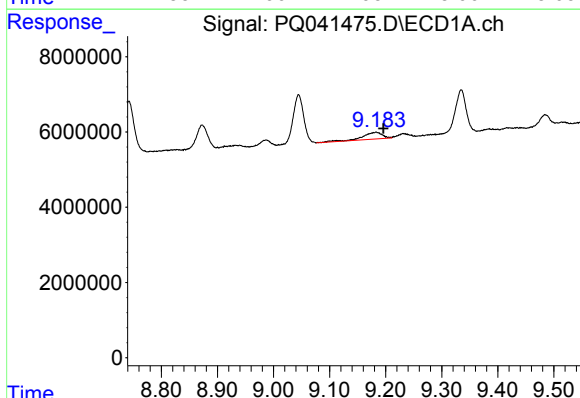
R.T.: 8.873 min
Delta R.T.: -0.052 min
Response: 9297676
Conc: 30.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242306



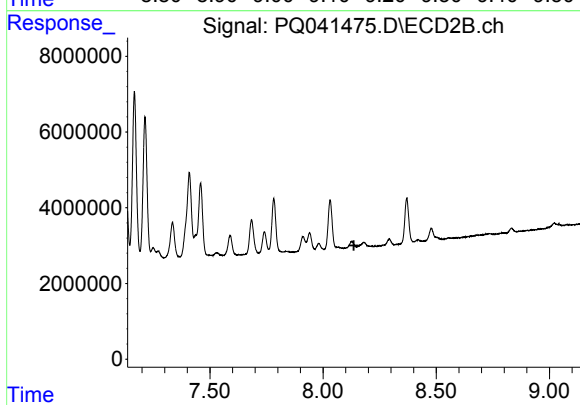
#31 AR-1260-1

R.T.: 7.940 min
Delta R.T.: 0.007 min
Response: 6090346
Conc: 22.90 ng/ml



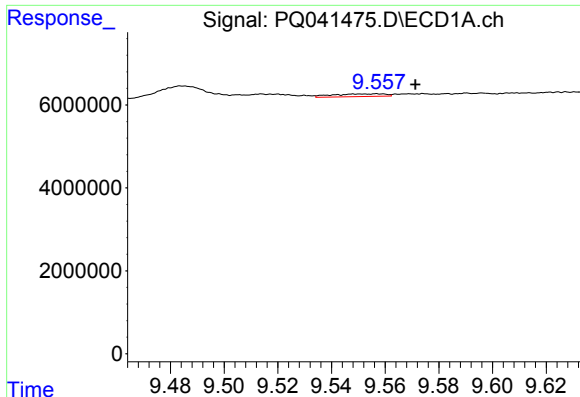
#32 AR-1260-2

R.T.: 9.183 min
Delta R.T.: -0.013 min
Response: 4486762
Conc: 9.79 ng/ml



#32 AR-1260-2

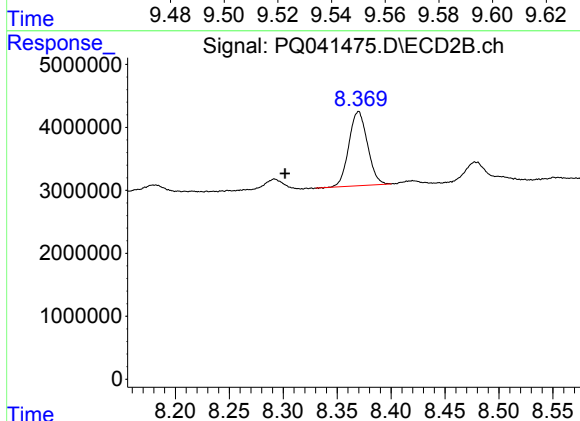
R.T.: 0.000 min
Exp R.T.: 8.136 min
Response: 0
Conc: N.D.



#33 AR-1260-3

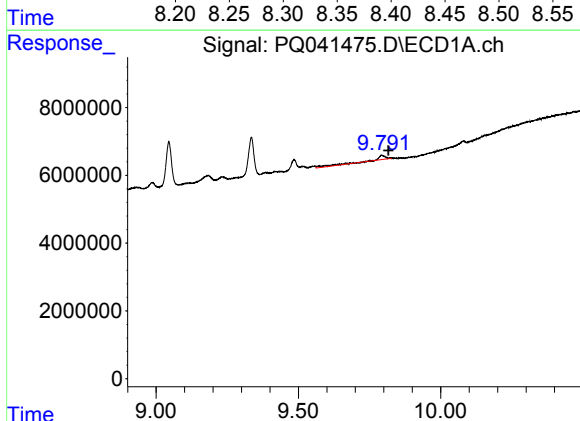
R.T.: 9.557 min
Delta R.T.: -0.014 min
Response: 890779
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242306



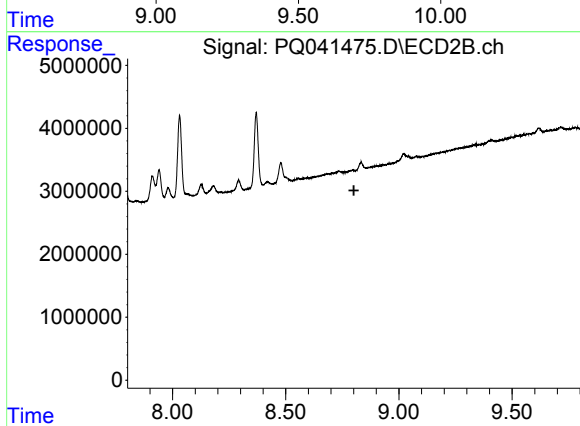
#33 AR-1260-3

R.T.: 8.370 min
Delta R.T.: 0.068 min
Response: 14140866
Conc: 45.03 ng/ml



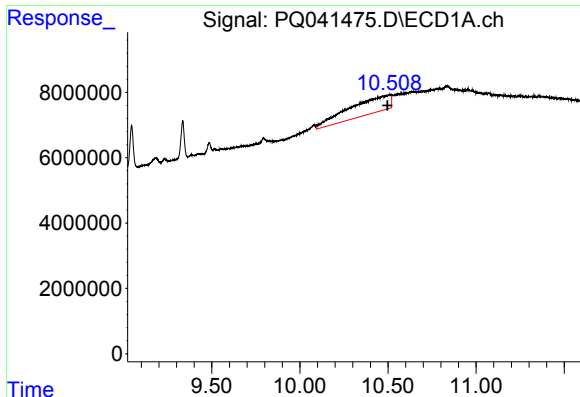
#34 AR-1260-4

R.T.: 9.792 min
Delta R.T.: -0.023 min
Response: 3682414
Conc: 8.75 ng/ml



#34 AR-1260-4

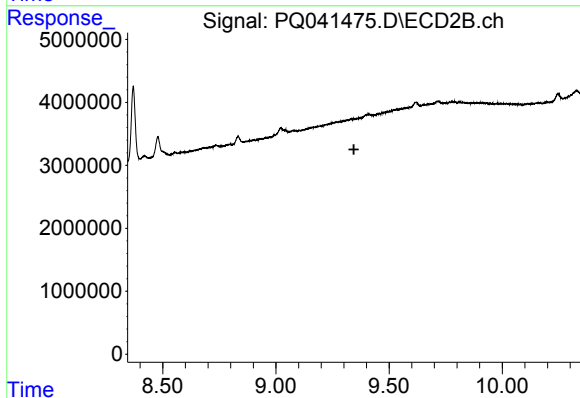
R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.



#38 AR-1262-3

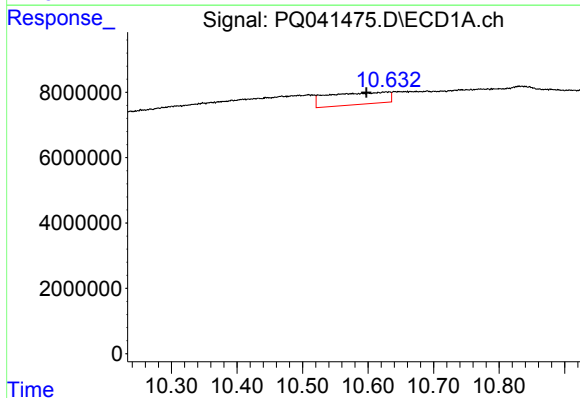
R.T.: 10.509 min
Delta R.T.: 0.011 min
Response: 84077629
Conc: 100.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242306



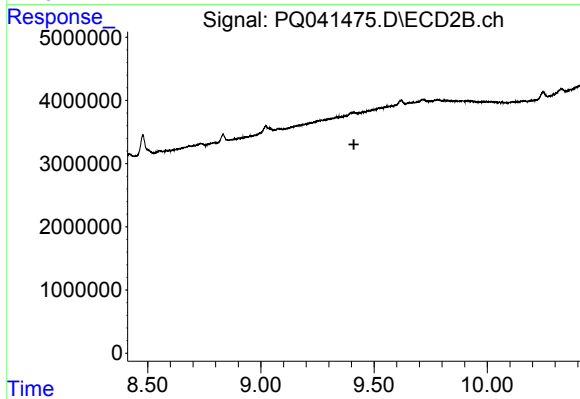
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.344 min
Response: 0
Conc: N.D.



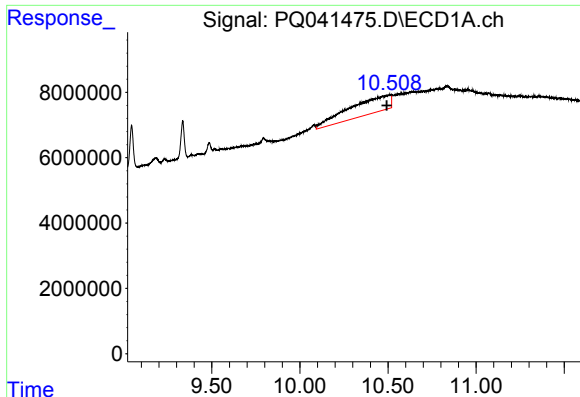
#39 AR-1262-4

R.T.: 10.633 min
Delta R.T.: 0.035 min
Response: 23274642
Conc: 35.73 ng/ml



#39 AR-1262-4

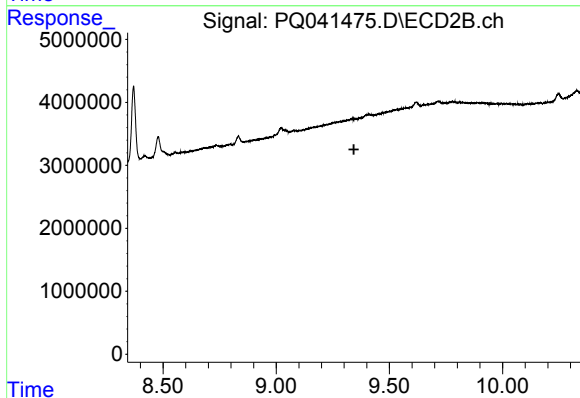
R.T.: 0.000 min
Exp R.T. : 9.411 min
Response: 0
Conc: N.D.



#41 AR-1268-1

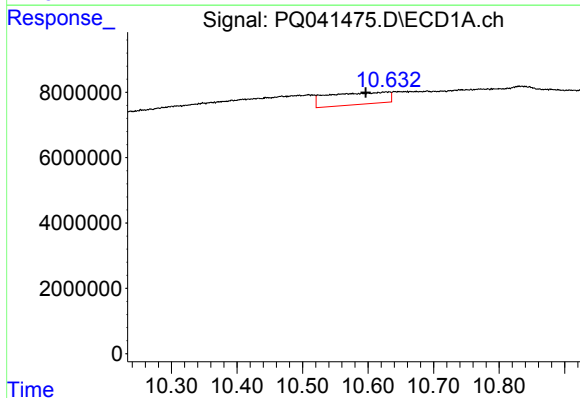
R.T.: 10.509 min
Delta R.T.: 0.015 min
Response: 84077629
Conc: 46.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242306



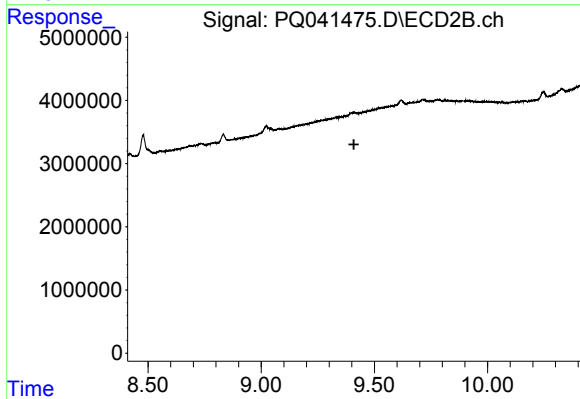
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.343 min
Response: 0
Conc: N.D.



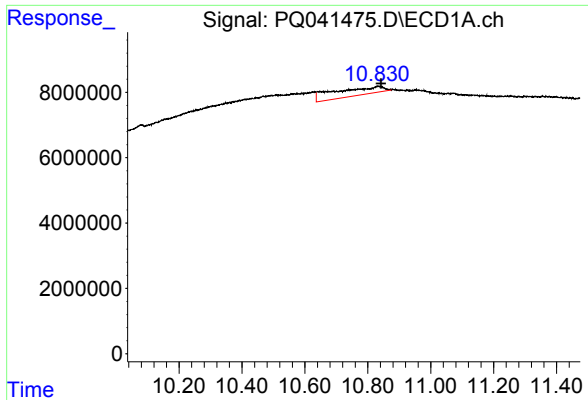
#42 AR-1268-2

R.T.: 10.633 min
Delta R.T.: 0.036 min
Response: 23274642
Conc: 14.59 ng/ml



#42 AR-1268-2

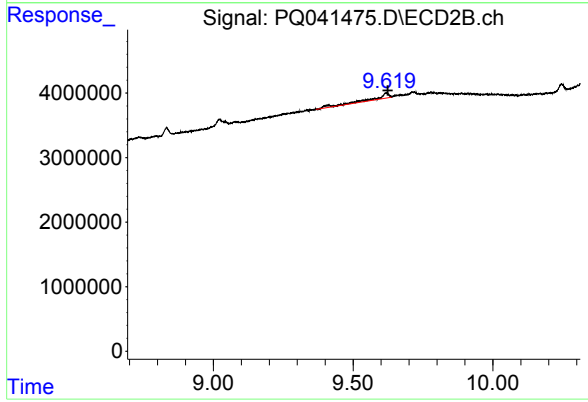
R.T.: 0.000 min
Exp R.T. : 9.409 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 10.831 min
Delta R.T.: -0.012 min
Response: 26752186
Conc: 19.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242306



#43 AR-1268-3

R.T.: 9.620 min
Delta R.T.: -0.004 min
Response: 3146628
Conc: 3.94 ng/ml