

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
 Data File : PQ041549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 17:24
 Operator : SM\AJ
 Sample : PB121715BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:55:39 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...	5.702	4.759	58592469	47846473	15.306	15.917
2)	SA Decachlor...	12.106	10.521	357.3E6	182.2E6	34.547	39.981
Target Compounds							
3)	L1 AR-1016-1	7.147	6.213	17055871	15467276	97.723	105.714
4)	L1 AR-1016-2	7.172	6.236	24491228	21372374	92.868	102.682
5)	L1 AR-1016-3	7.244	6.449	14539089	10994877	89.873	97.381
6)	L1 AR-1016-4	7.357	6.504	12293000	8928228	91.215	97.935
7)	L1 AR-1016-5	7.691	6.756	12453480	11651682	93.586	96.951
9)	L2 AR-1221-2	0.000	5.183	0	1923529	N.D.	60.773 #
10)	L2 AR-1221-3	6.186	5.288	6835941	6101794	56.695	57.594
11)	L3 AR-1232-1	6.186	5.288	6835941	6101794	76.191	80.432
12)	L3 AR-1232-2	6.831	6.236	10312224	21372374	208.835	228.776
13)	L3 AR-1232-3	7.172	6.449	24491228	10994877	216.390	228.427
14)	L3 AR-1232-4	7.357	6.553	12293000	11085515	207.975	257.117
15)	L3 AR-1232-5	7.461	6.756	10917440	11651682	295.826	240.879
16)	L4 AR-1242-1	7.147	6.213	17055871	15467276	136.165	146.556
17)	L4 AR-1242-2	7.172	6.236	24491228	21372374	128.608	137.827
18)	L4 AR-1242-3	7.244	6.449	14539089	10994877	122.969	131.750
19)	L4 AR-1242-4	7.357	6.553	12293000	11085515	125.416	136.102
20)	L4 AR-1242-5	8.137	7.165	2762230	10539105	20.835	84.428 #
21)	L5 AR-1248-1	7.147	6.213	17055871	15467276	183.874	192.575
22)	L5 AR-1248-2	7.461	6.504	10917440	8928228	88.718	79.706
23)	L5 AR-1248-3	7.691	6.553	12453480	11085515	79.304	96.039
24)	L5 AR-1248-4	8.137	6.756	2762230	11651682	12.788	80.492 #
25)	L5 AR-1248-5	8.137	7.211	2762230	1981841	12.971	11.777
26)	L6 AR-1254-1	8.107	7.165	12241620	10539105	60.392	41.443 #
27)	L6 AR-1254-2	8.345	7.333	12626992	10499436	36.558	45.892 #
28)	L6 AR-1254-3	8.740	7.797	8056368	20251185	19.442	49.893 #
29)	L6 AR-1254-4	9.041	8.029	5597928	2716090	15.467	9.942 #
30)	L6 AR-1254-5	9.478	8.475	55848522	47567838	139.089	119.136
31)	L7 AR-1260-1	8.911	7.922	31165892	29833171	103.160	112.174
32)	L7 AR-1260-2	9.182	8.125	44599000	41583635	97.299	114.603
33)	L7 AR-1260-3	9.557	8.290	34770415	35146333	81.892	111.923 #
34)	L7 AR-1260-4	9.801	8.789	40764604	27752200	96.840	97.486
35)	L7 AR-1260-5	10.147	9.040	100.0E6	81711739	93.603	109.889
36)	L8 AR-1262-1	9.618	8.573	19699189	21390425	80.236	111.212 #
37)	L8 AR-1262-2	10.147	9.040	100.0E6	81711739	82.362	97.258
38)	L8 AR-1262-3	10.503	9.333	74088975	19545267	88.901	55.570 #
39)	L8 AR-1262-4	10.564	9.400	39695558	58111939	60.932	98.879 #
40)	L8 AR-1262-5	11.293	9.923	28678370	19442220	62.737	81.025 #
41)	L9 AR-1268-1	10.503	9.333	74088975	19545267	41.055	17.106 #
42)	L9 AR-1268-2	10.564	9.400	39695558	58111939	24.877	59.802 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
 Data File : PQ041549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 17:24
 Operator : SM\AJ
 Sample : PB121715BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

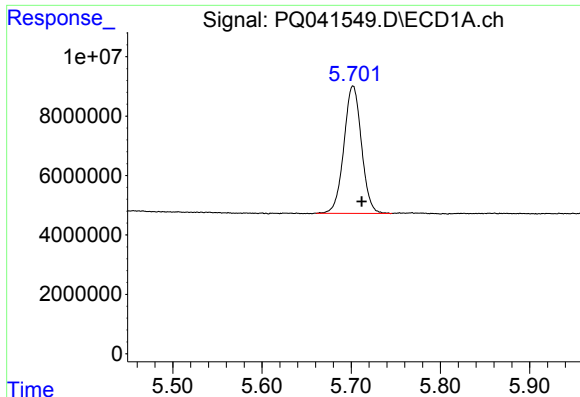
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:55:39 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
43) L9	AR-1268-3	10.833	9.615	13596124	6540747	9.672	8.194
44) L9	AR-1268-4	11.293	9.923	28678370	19442220	50.522	63.356 #
45) L9	AR-1268-5	11.739	10.241	17411835	6355294	4.019	3.217

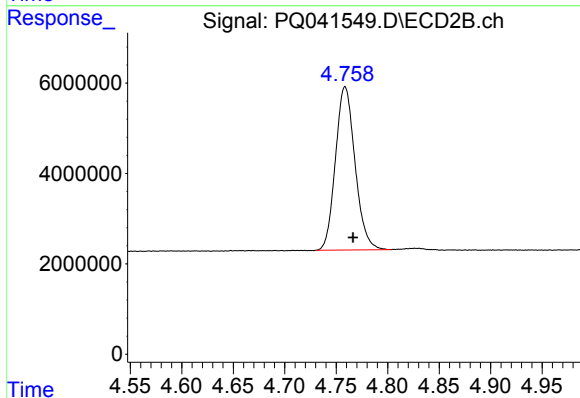
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

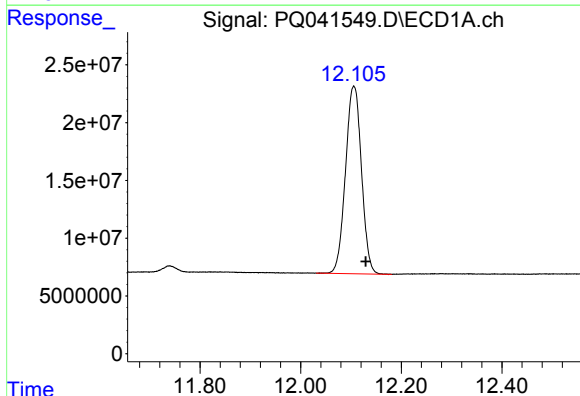
R.T.: 5.702 min
Delta R.T.: -0.010 min
Response: 58592469
Conc: 15.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



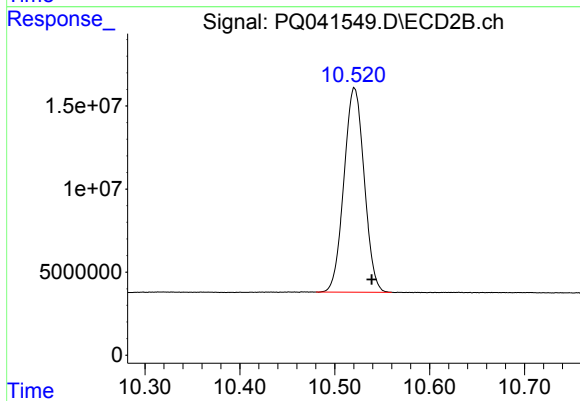
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: -0.008 min
Response: 47846473
Conc: 15.92 ng/ml



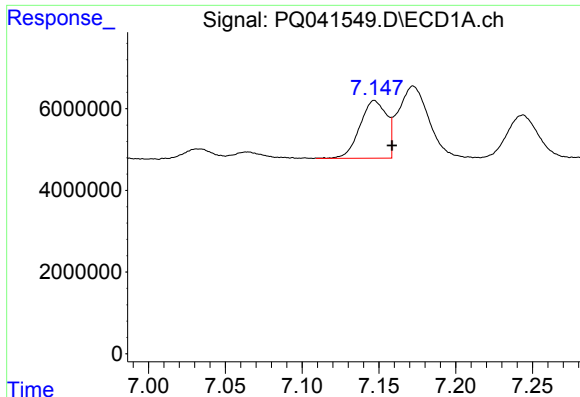
#2 Decachlorobiphenyl

R.T.: 12.106 min
Delta R.T.: -0.024 min
Response: 357342023
Conc: 34.55 ng/ml



#2 Decachlorobiphenyl

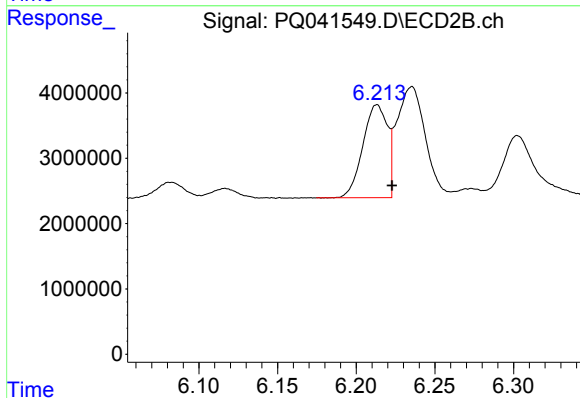
R.T.: 10.521 min
Delta R.T.: -0.018 min
Response: 182183133
Conc: 39.98 ng/ml



#3 AR-1016-1

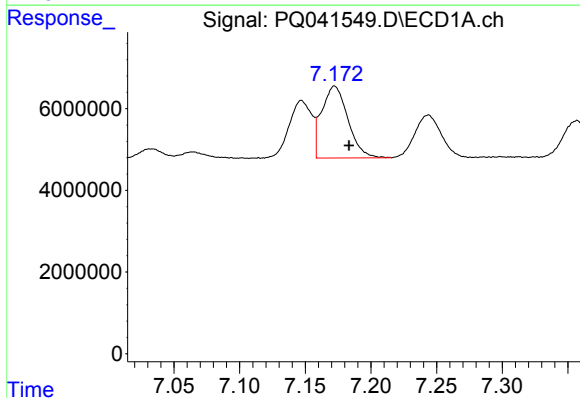
R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 17055871
Conc: 97.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



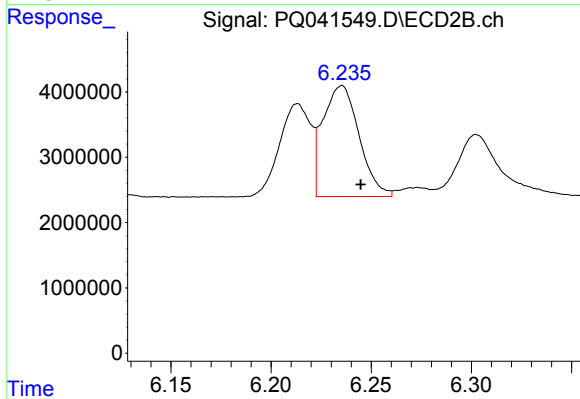
#3 AR-1016-1

R.T.: 6.213 min
Delta R.T.: -0.010 min
Response: 15467276
Conc: 105.71 ng/ml



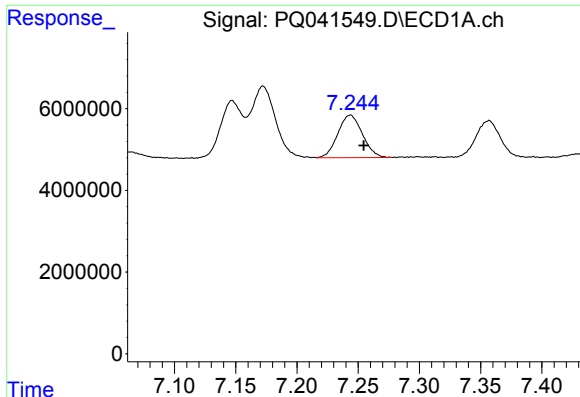
#4 AR-1016-2

R.T.: 7.172 min
Delta R.T.: -0.011 min
Response: 24491228
Conc: 92.87 ng/ml



#4 AR-1016-2

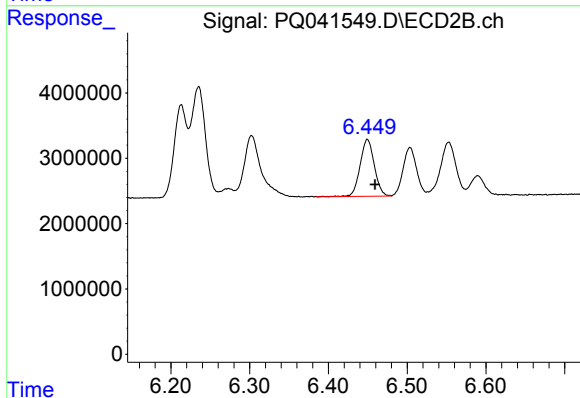
R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 21372374
Conc: 102.68 ng/ml



#5 AR-1016-3

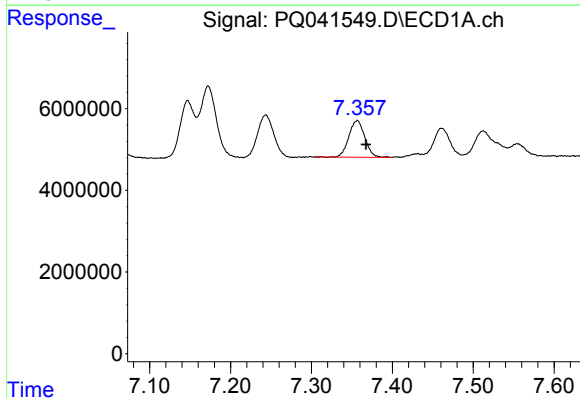
R.T.: 7.244 min
Delta R.T.: -0.011 min
Response: 14539089
Conc: 89.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



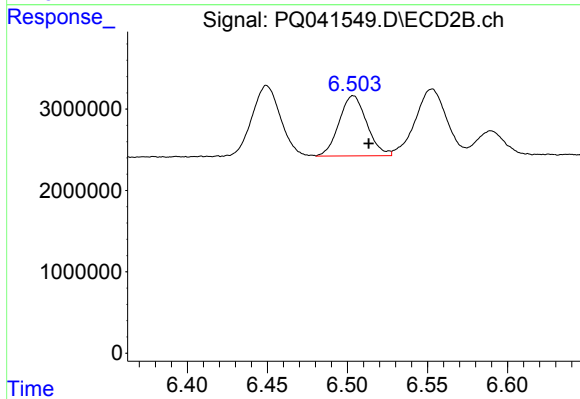
#5 AR-1016-3

R.T.: 6.449 min
Delta R.T.: -0.010 min
Response: 10994877
Conc: 97.38 ng/ml



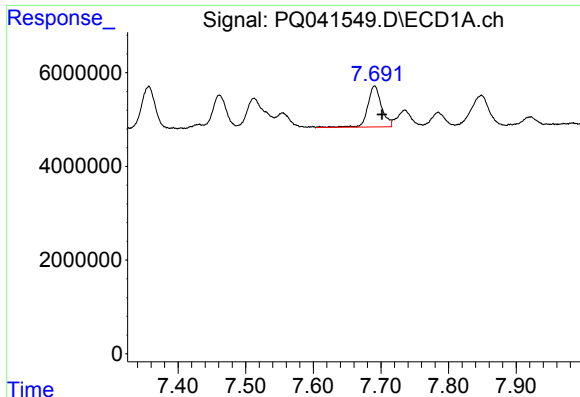
#6 AR-1016-4

R.T.: 7.357 min
Delta R.T.: -0.011 min
Response: 12293000
Conc: 91.22 ng/ml



#6 AR-1016-4

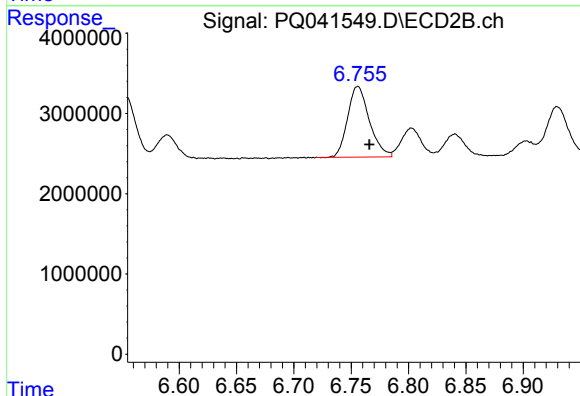
R.T.: 6.504 min
Delta R.T.: -0.010 min
Response: 8928228
Conc: 97.93 ng/ml



#7 AR-1016-5

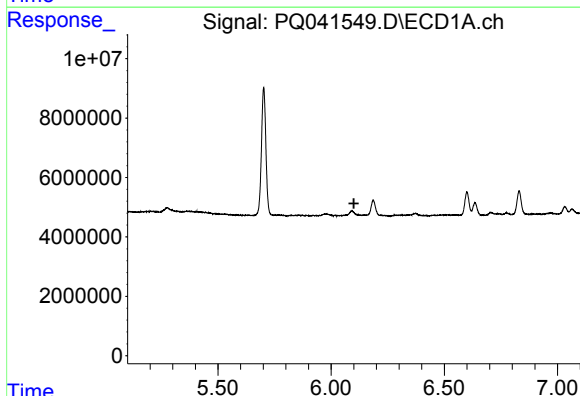
R.T.: 7.691 min
Delta R.T.: -0.011 min
Response: 12453480
Conc: 93.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



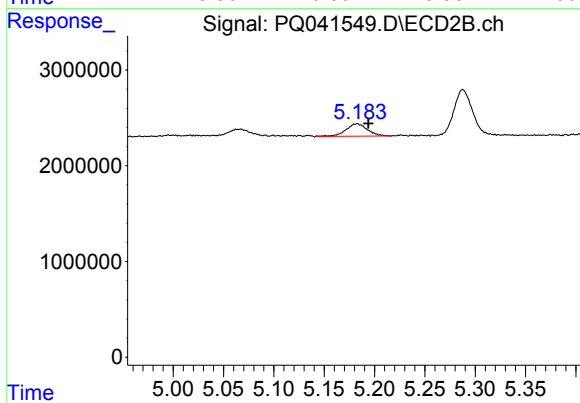
#7 AR-1016-5

R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 11651682
Conc: 96.95 ng/ml



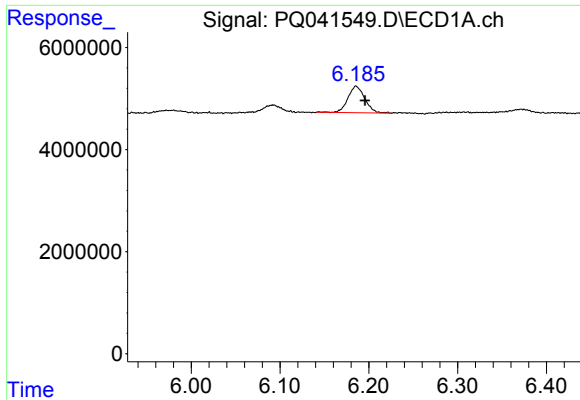
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#9 AR-1221-2

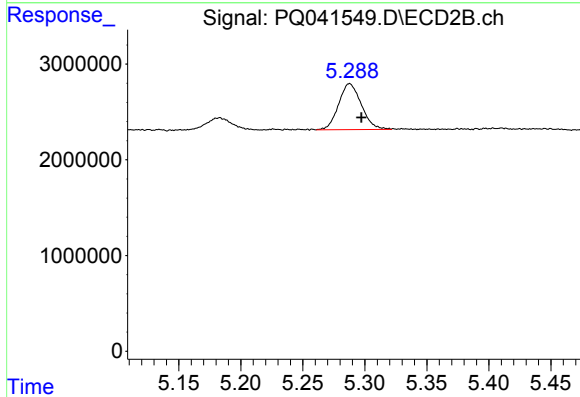
R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 1923529
Conc: 60.77 ng/ml



#10 AR-1221-3

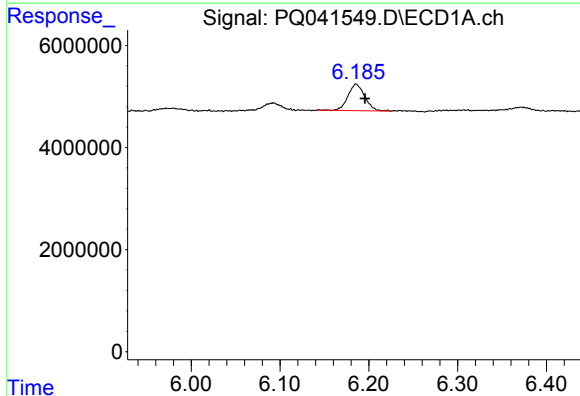
R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 6835941
Conc: 56.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



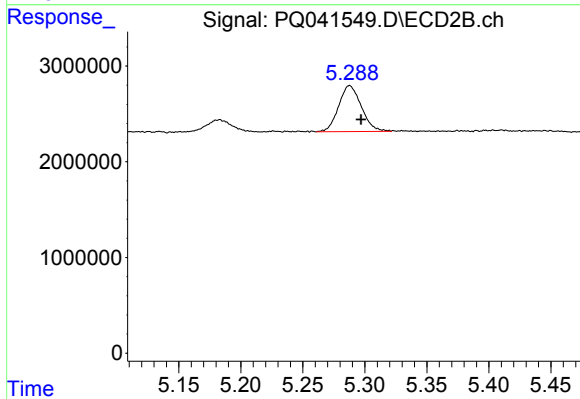
#10 AR-1221-3

R.T.: 5.288 min
Delta R.T.: -0.009 min
Response: 6101794
Conc: 57.59 ng/ml



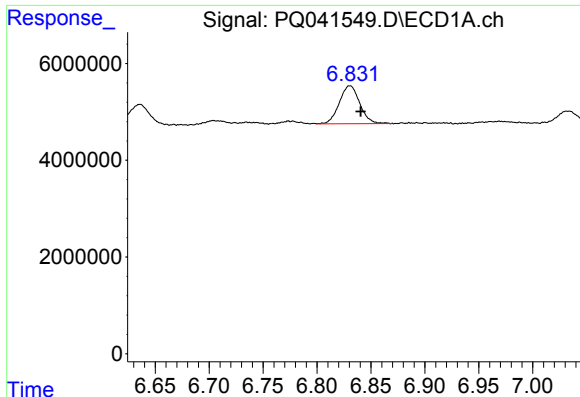
#11 AR-1232-1

R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 6835941
Conc: 76.19 ng/ml



#11 AR-1232-1

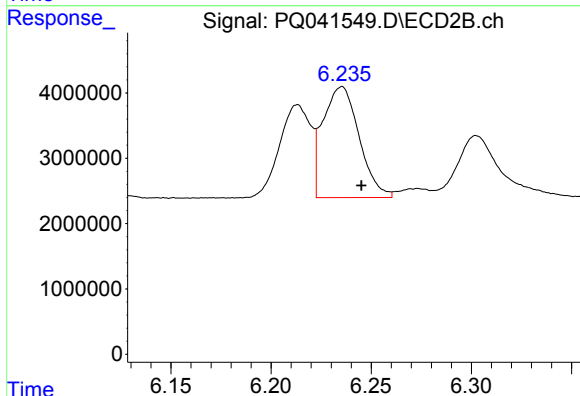
R.T.: 5.288 min
Delta R.T.: -0.009 min
Response: 6101794
Conc: 80.43 ng/ml



#12 AR-1232-2

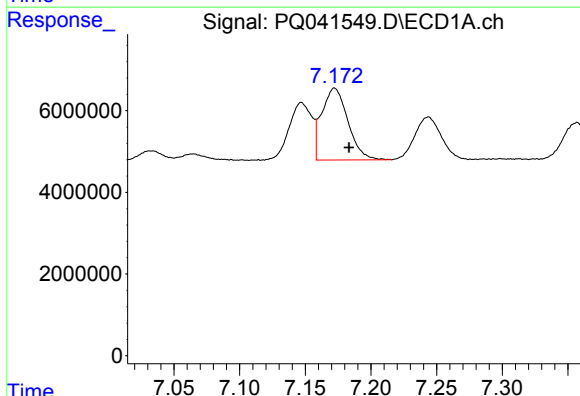
R.T.: 6.831 min
Delta R.T.: -0.010 min
Response: 10312224
Conc: 208.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



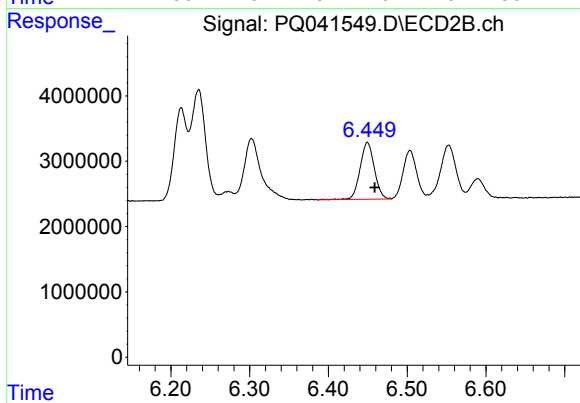
#12 AR-1232-2

R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 21372374
Conc: 228.78 ng/ml



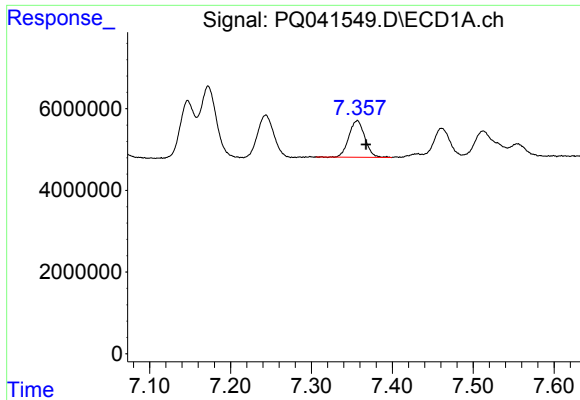
#13 AR-1232-3

R.T.: 7.172 min
Delta R.T.: -0.011 min
Response: 24491228
Conc: 216.39 ng/ml



#13 AR-1232-3

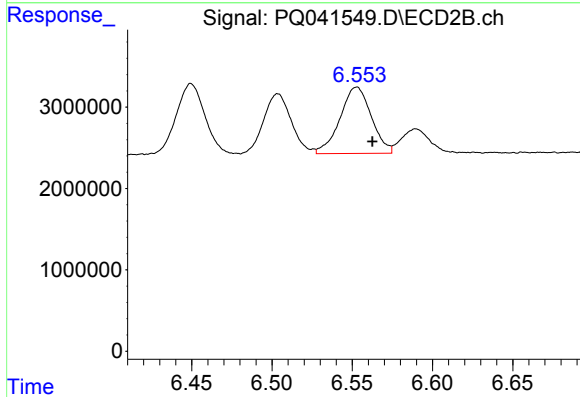
R.T.: 6.449 min
Delta R.T.: -0.009 min
Response: 10994877
Conc: 228.43 ng/ml



#14 AR-1232-4

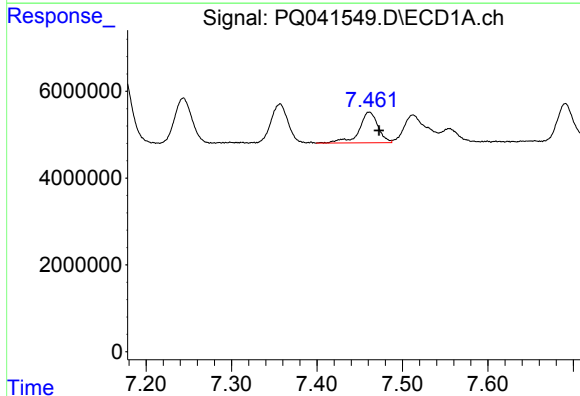
R.T.: 7.357 min
Delta R.T.: -0.011 min
Response: 12293000
Conc: 207.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



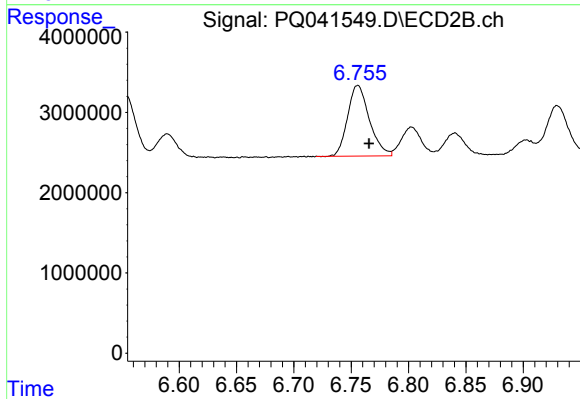
#14 AR-1232-4

R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 11085515
Conc: 257.12 ng/ml



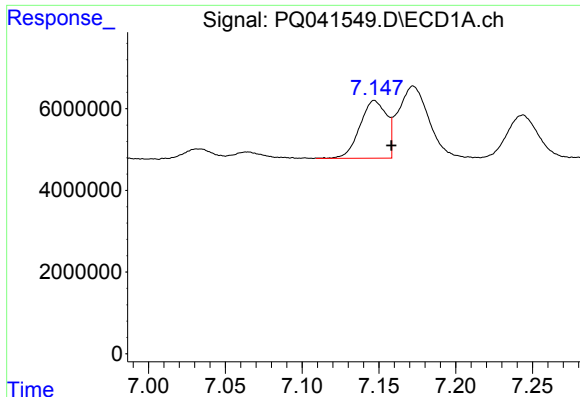
#15 AR-1232-5

R.T.: 7.461 min
Delta R.T.: -0.012 min
Response: 10917440
Conc: 295.83 ng/ml



#15 AR-1232-5

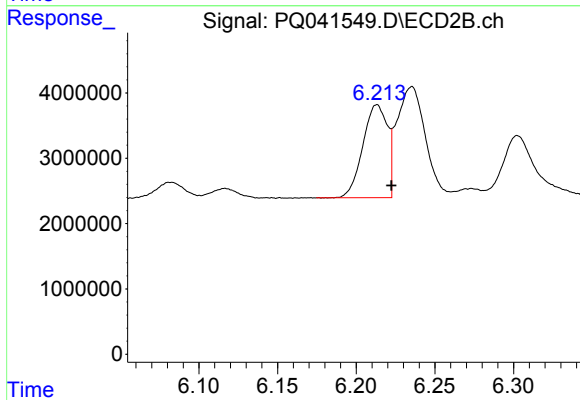
R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 11651682
Conc: 240.88 ng/ml



#16 AR-1242-1

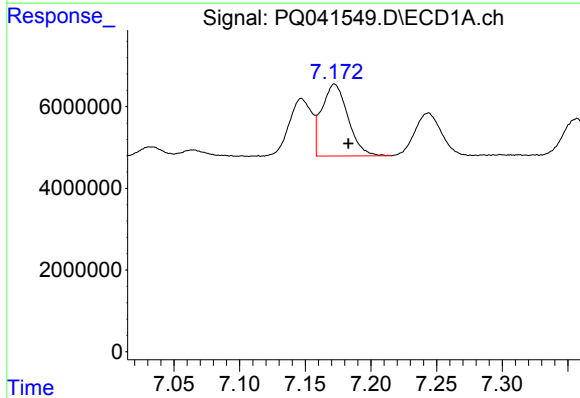
R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 17055871
Conc: 136.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



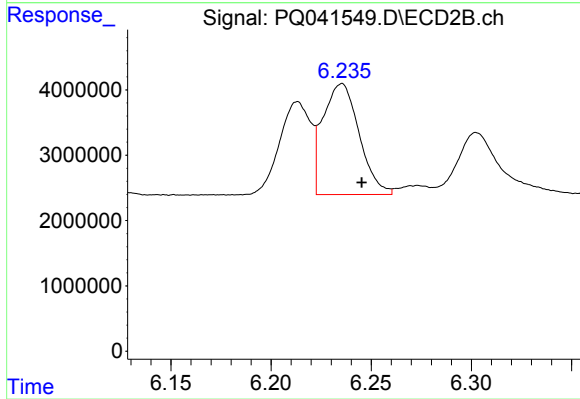
#16 AR-1242-1

R.T.: 6.213 min
Delta R.T.: -0.009 min
Response: 15467276
Conc: 146.56 ng/ml



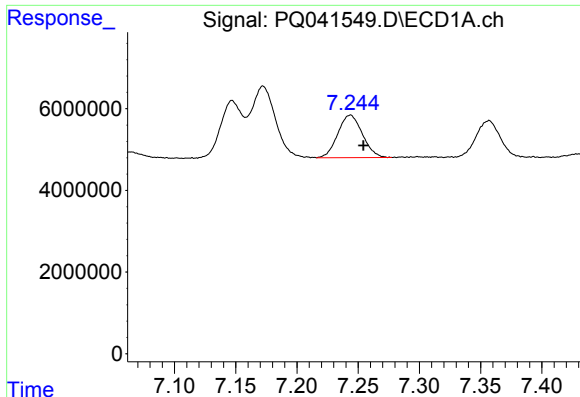
#17 AR-1242-2

R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 24491228
Conc: 128.61 ng/ml



#17 AR-1242-2

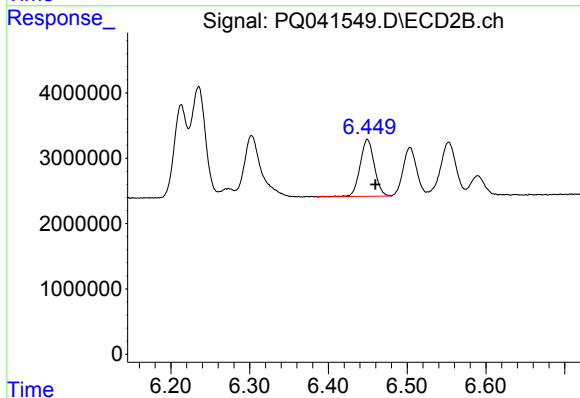
R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 21372374
Conc: 137.83 ng/ml



#18 AR-1242-3

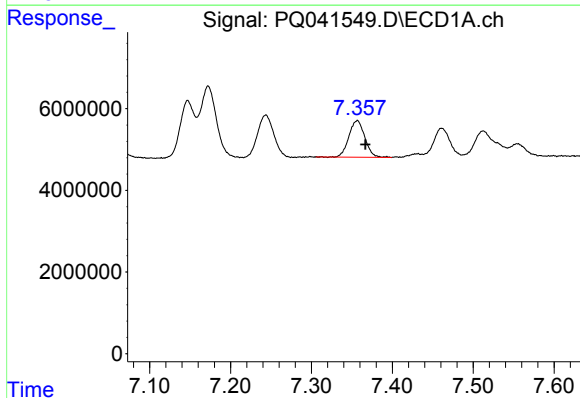
R.T.: 7.244 min
Delta R.T.: -0.011 min
Response: 14539089
Conc: 122.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



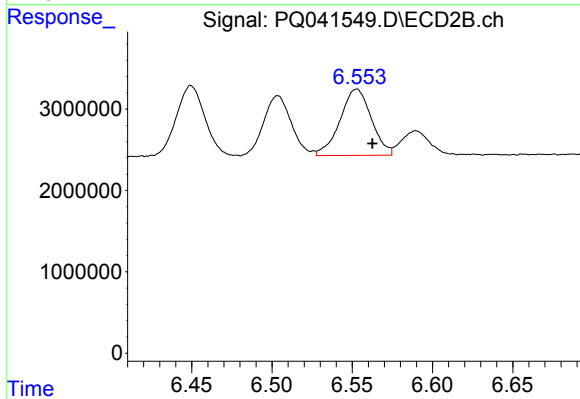
#18 AR-1242-3

R.T.: 6.449 min
Delta R.T.: -0.010 min
Response: 10994877
Conc: 131.75 ng/ml



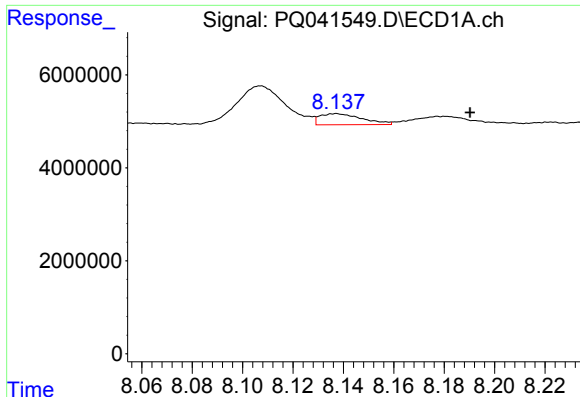
#19 AR-1242-4

R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 12293000
Conc: 125.42 ng/ml



#19 AR-1242-4

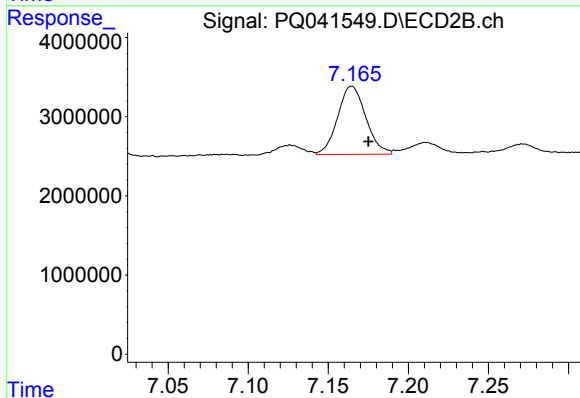
R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 11085515
Conc: 136.10 ng/ml



#20 AR-1242-5

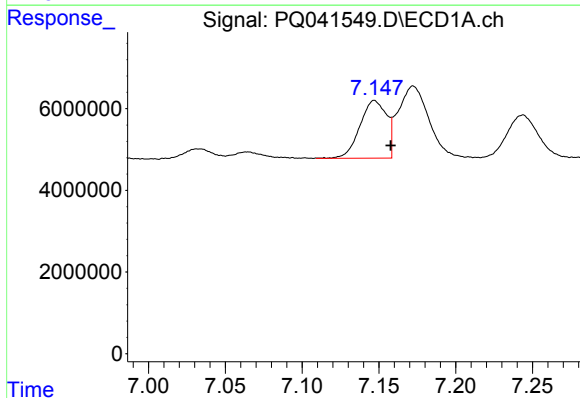
R.T.: 8.137 min
Delta R.T.: -0.053 min
Response: 2762230
Conc: 20.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



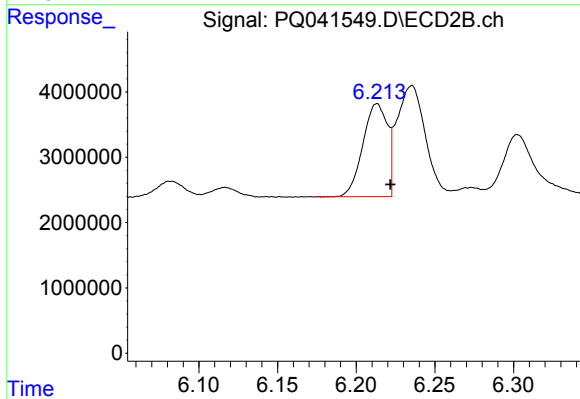
#20 AR-1242-5

R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 10539105
Conc: 84.43 ng/ml



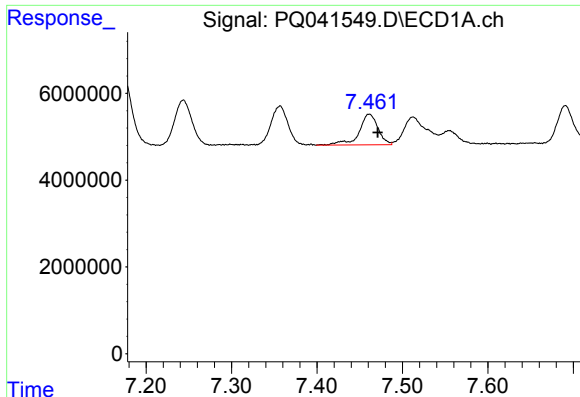
#21 AR-1248-1

R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 17055871
Conc: 183.87 ng/ml



#21 AR-1248-1

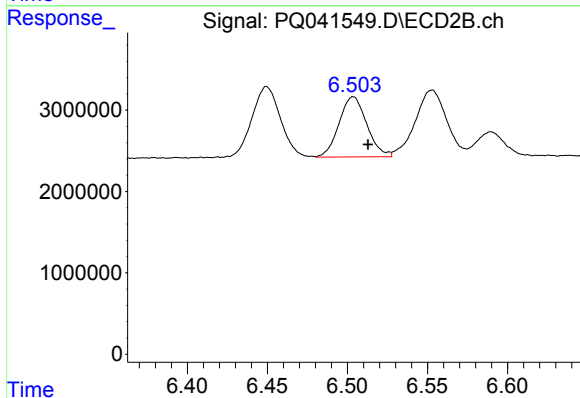
R.T.: 6.213 min
Delta R.T.: -0.008 min
Response: 15467276
Conc: 192.58 ng/ml



#22 AR-1248-2

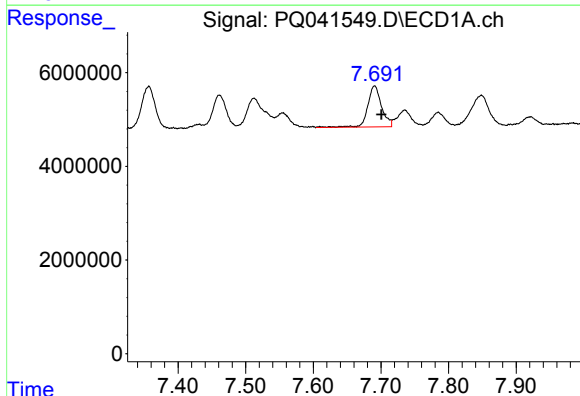
R.T.: 7.461 min
Delta R.T.: -0.010 min
Response: 10917440
Conc: 88.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



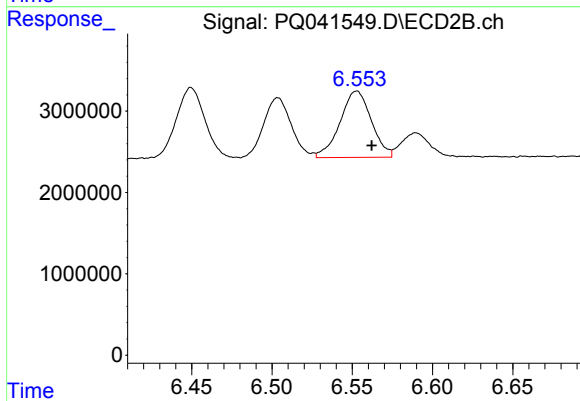
#22 AR-1248-2

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 8928228
Conc: 79.71 ng/ml



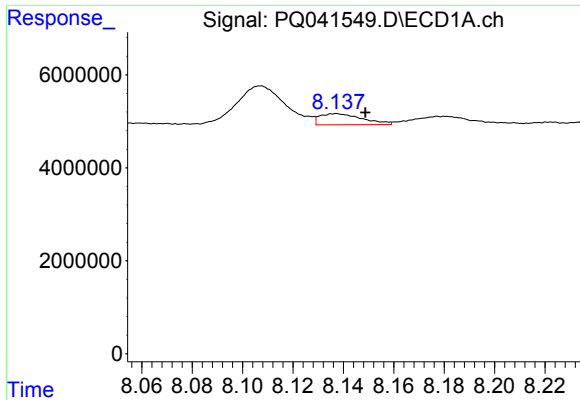
#23 AR-1248-3

R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 12453480
Conc: 79.30 ng/ml



#23 AR-1248-3

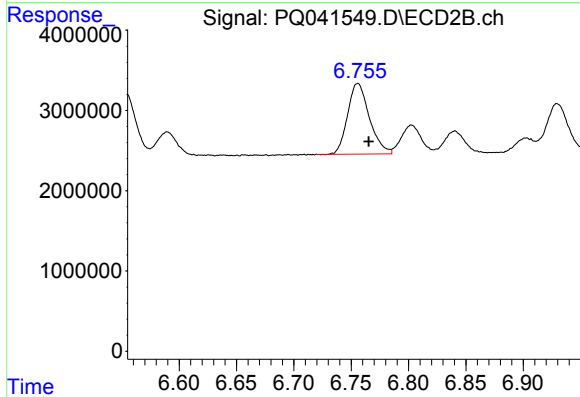
R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 11085515
Conc: 96.04 ng/ml



#24 AR-1248-4

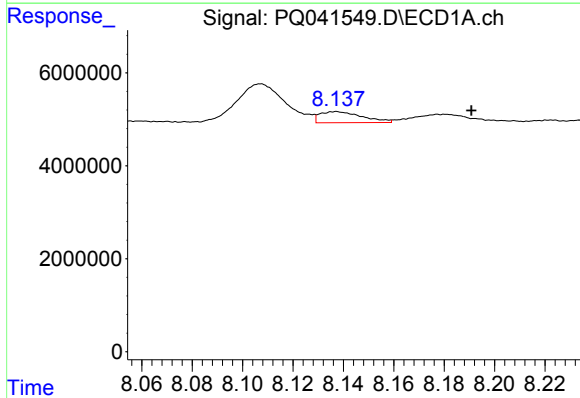
R.T.: 8.137 min
Delta R.T.: -0.012 min
Response: 2762230
Conc: 12.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



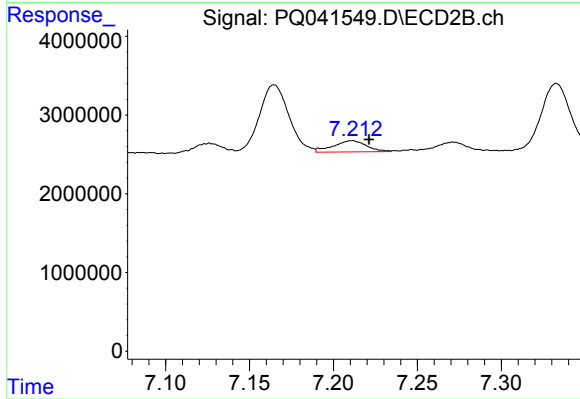
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: -0.009 min
Response: 11651682
Conc: 80.49 ng/ml



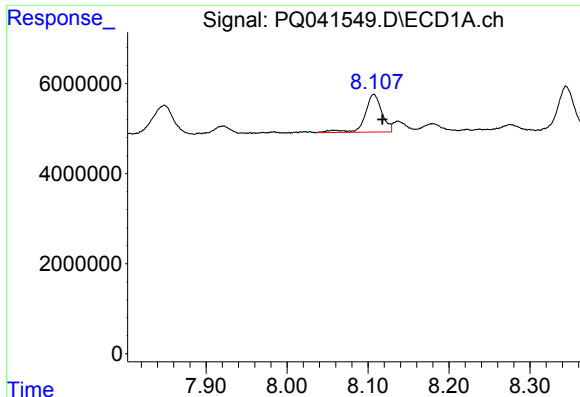
#25 AR-1248-5

R.T.: 8.137 min
Delta R.T.: -0.054 min
Response: 2762230
Conc: 12.97 ng/ml



#25 AR-1248-5

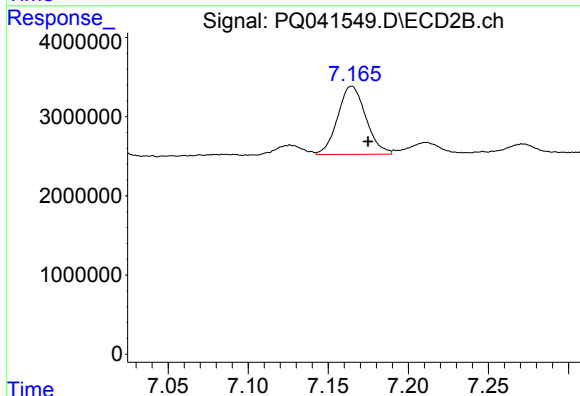
R.T.: 7.211 min
Delta R.T.: -0.010 min
Response: 1981841
Conc: 11.78 ng/ml



#26 AR-1254-1

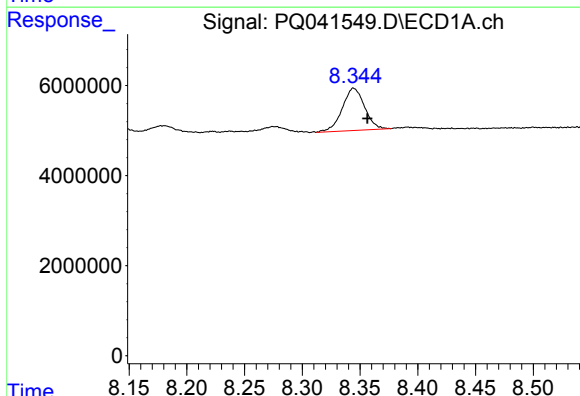
R.T.: 8.107 min
Delta R.T.: -0.011 min
Response: 12241620
Conc: 60.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



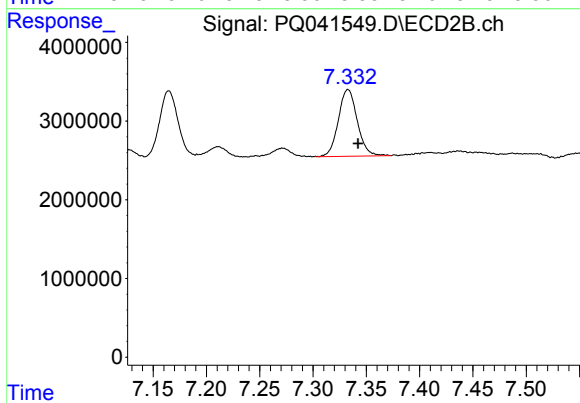
#26 AR-1254-1

R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 10539105
Conc: 41.44 ng/ml



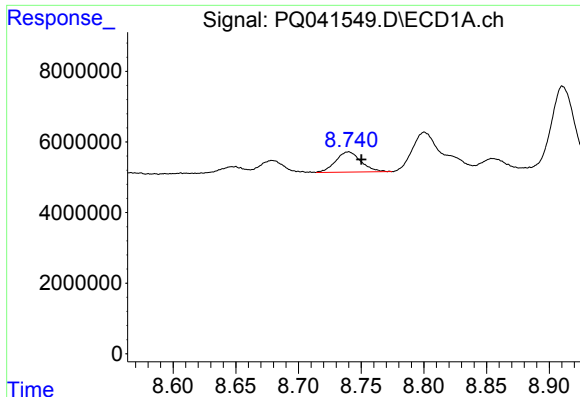
#27 AR-1254-2

R.T.: 8.345 min
Delta R.T.: -0.012 min
Response: 12626992
Conc: 36.56 ng/ml



#27 AR-1254-2

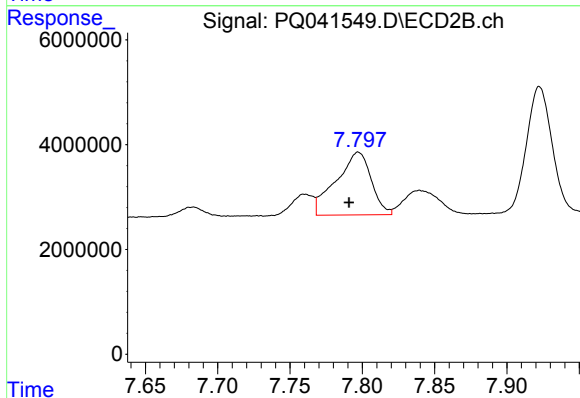
R.T.: 7.333 min
Delta R.T.: -0.009 min
Response: 10499436
Conc: 45.89 ng/ml



#28 AR-1254-3

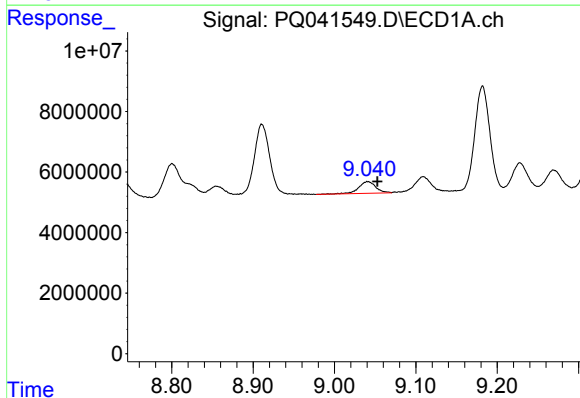
R.T.: 8.740 min
Delta R.T.: -0.010 min
Response: 8056368
Conc: 19.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



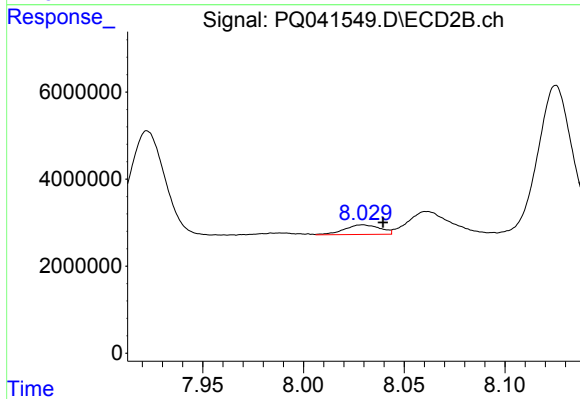
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: 0.006 min
Response: 20251185
Conc: 49.89 ng/ml



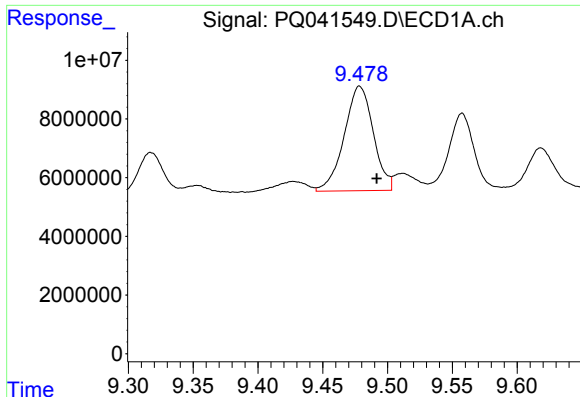
#29 AR-1254-4

R.T.: 9.041 min
Delta R.T.: -0.012 min
Response: 5597928
Conc: 15.47 ng/ml



#29 AR-1254-4

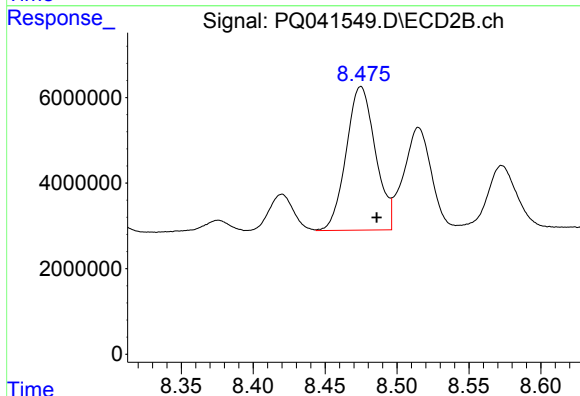
R.T.: 8.029 min
Delta R.T.: -0.010 min
Response: 2716090
Conc: 9.94 ng/ml



#30 AR-1254-5

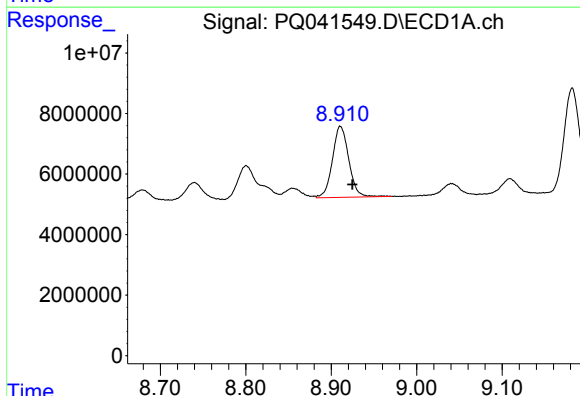
R.T.: 9.478 min
Delta R.T.: -0.013 min
Response: 55848522
Conc: 139.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



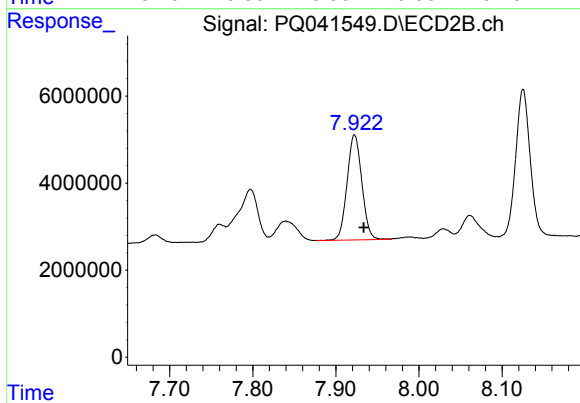
#30 AR-1254-5

R.T.: 8.475 min
Delta R.T.: -0.011 min
Response: 47567838
Conc: 119.14 ng/ml



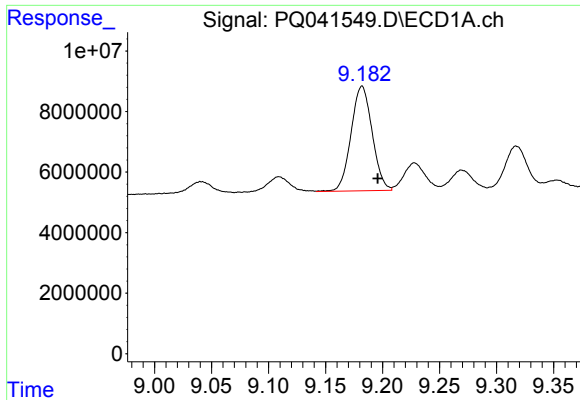
#31 AR-1260-1

R.T.: 8.911 min
Delta R.T.: -0.014 min
Response: 31165892
Conc: 103.16 ng/ml



#31 AR-1260-1

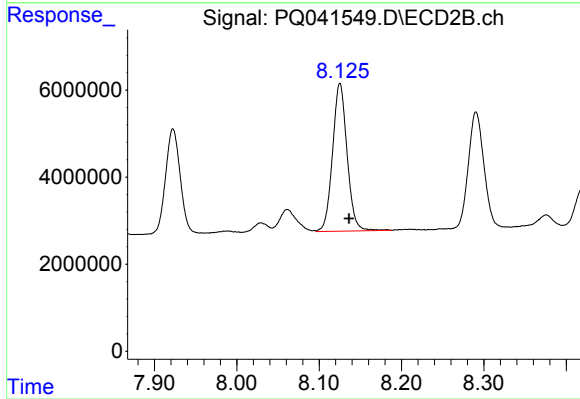
R.T.: 7.922 min
Delta R.T.: -0.011 min
Response: 29833171
Conc: 112.17 ng/ml



#32 AR-1260-2

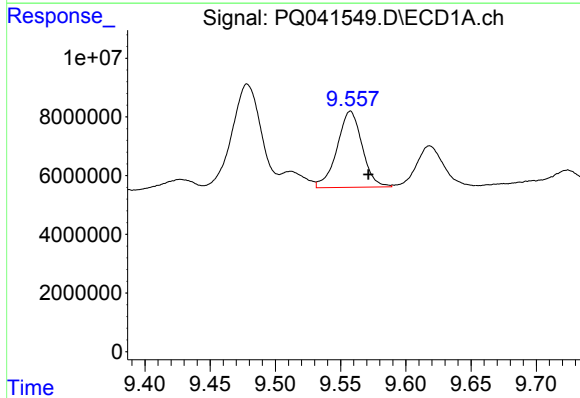
R.T.: 9.182 min
Delta R.T.: -0.014 min
Response: 44599000
Conc: 97.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



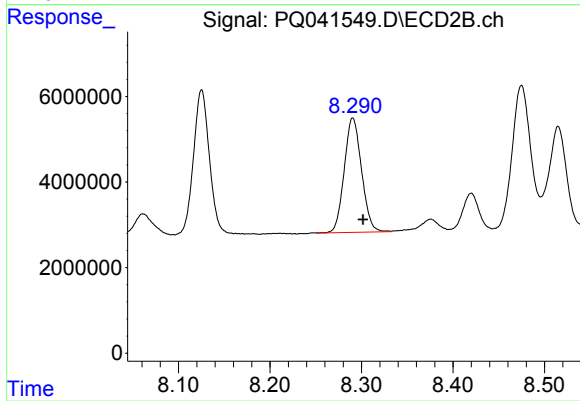
#32 AR-1260-2

R.T.: 8.125 min
Delta R.T.: -0.011 min
Response: 41583635
Conc: 114.60 ng/ml



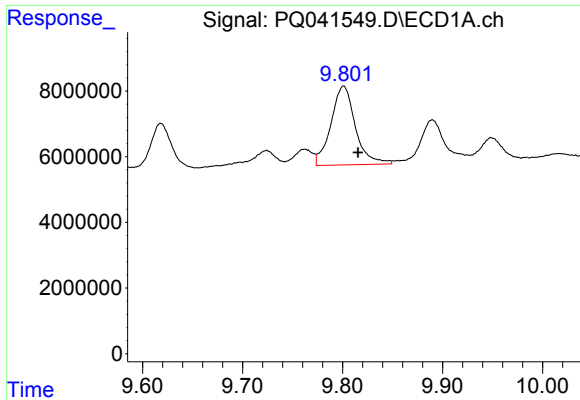
#33 AR-1260-3

R.T.: 9.557 min
Delta R.T.: -0.014 min
Response: 34770415
Conc: 81.89 ng/ml



#33 AR-1260-3

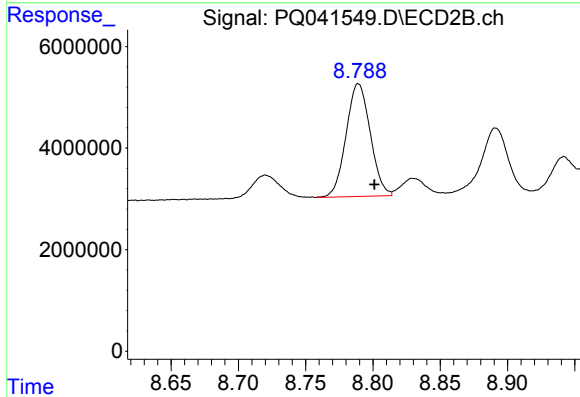
R.T.: 8.290 min
Delta R.T.: -0.011 min
Response: 35146333
Conc: 111.92 ng/ml



#34 AR-1260-4

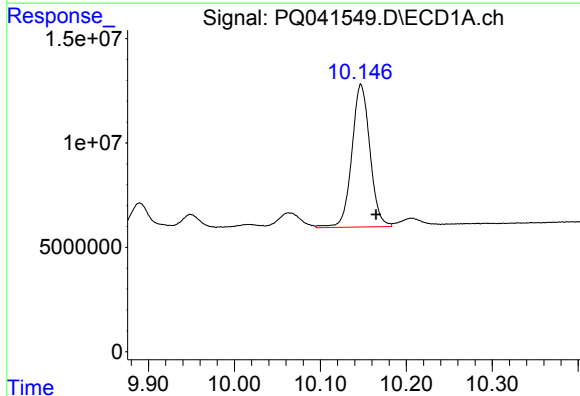
R.T.: 9.801 min
Delta R.T.: -0.015 min
Response: 40764604
Conc: 96.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



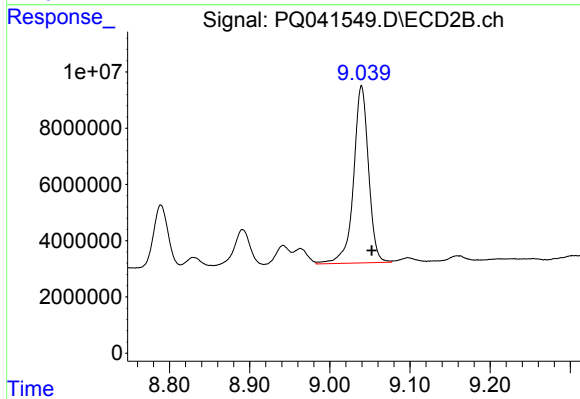
#34 AR-1260-4

R.T.: 8.789 min
Delta R.T.: -0.012 min
Response: 27752200
Conc: 97.49 ng/ml



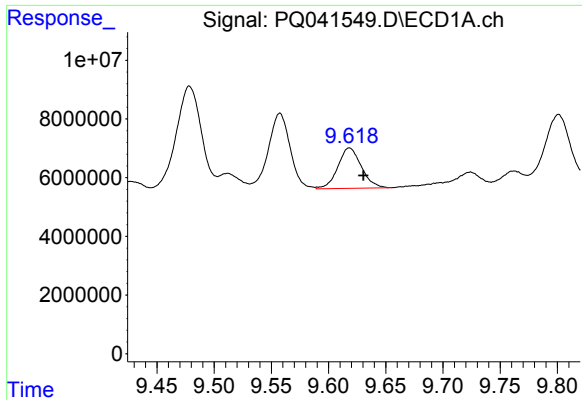
#35 AR-1260-5

R.T.: 10.147 min
Delta R.T.: -0.017 min
Response: 100022965
Conc: 93.60 ng/ml



#35 AR-1260-5

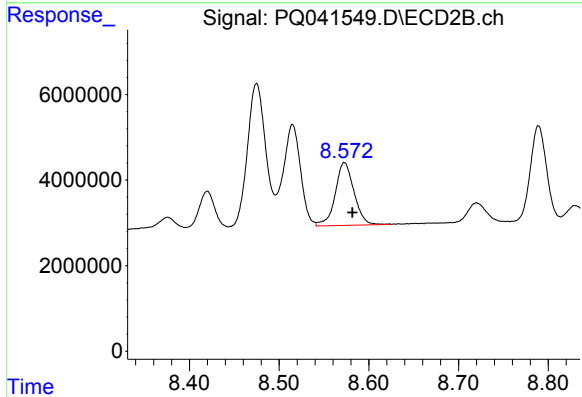
R.T.: 9.040 min
Delta R.T.: -0.013 min
Response: 81711739
Conc: 109.89 ng/ml



#36 AR-1262-1

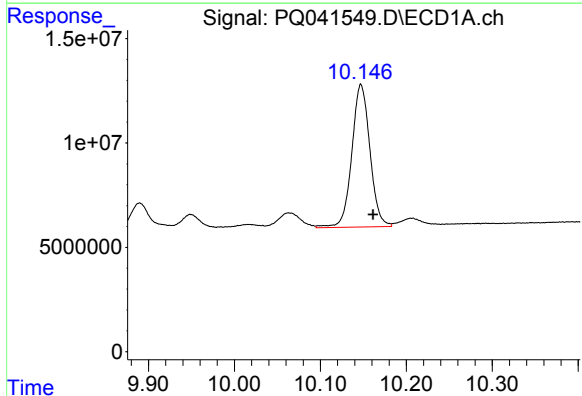
R.T.: 9.618 min
Delta R.T.: -0.012 min
Response: 19699189
Conc: 80.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



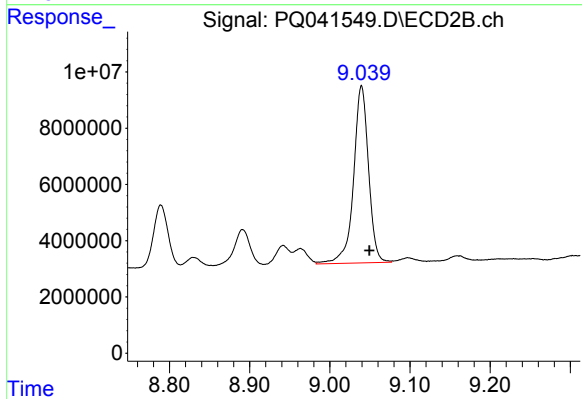
#36 AR-1262-1

R.T.: 8.573 min
Delta R.T.: -0.009 min
Response: 21390425
Conc: 111.21 ng/ml



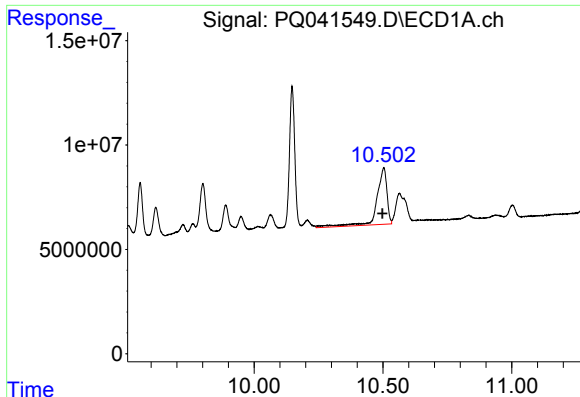
#37 AR-1262-2

R.T.: 10.147 min
Delta R.T.: -0.014 min
Response: 100022965
Conc: 82.36 ng/ml



#37 AR-1262-2

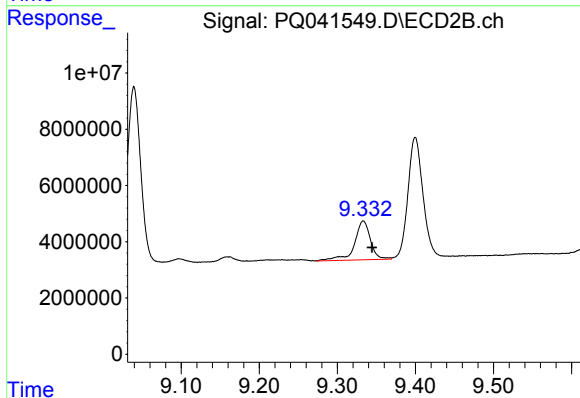
R.T.: 9.040 min
Delta R.T.: -0.010 min
Response: 81711739
Conc: 97.26 ng/ml



#38 AR-1262-3

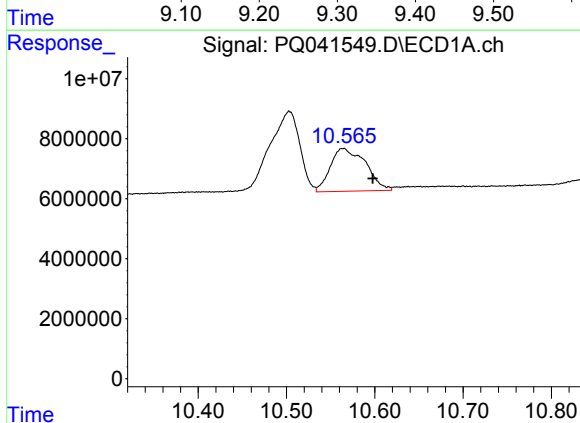
R.T.: 10.503 min
Delta R.T.: 0.005 min
Response: 74088975
Conc: 88.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



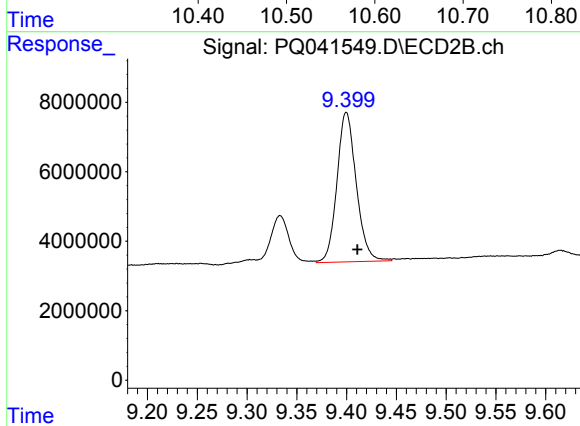
#38 AR-1262-3

R.T.: 9.333 min
Delta R.T.: -0.011 min
Response: 19545267
Conc: 55.57 ng/ml



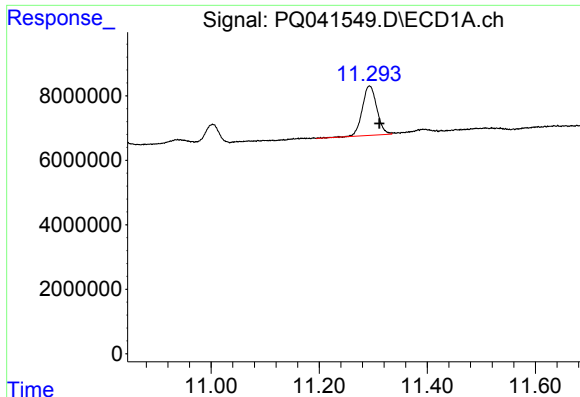
#39 AR-1262-4

R.T.: 10.564 min
Delta R.T.: -0.034 min
Response: 39695558
Conc: 60.93 ng/ml



#39 AR-1262-4

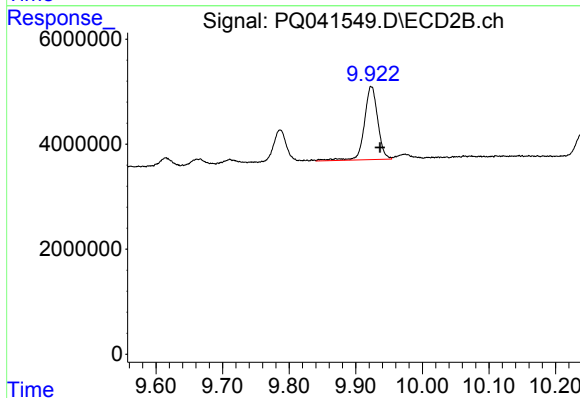
R.T.: 9.400 min
Delta R.T.: -0.011 min
Response: 58111939
Conc: 98.88 ng/ml



#40 AR-1262-5

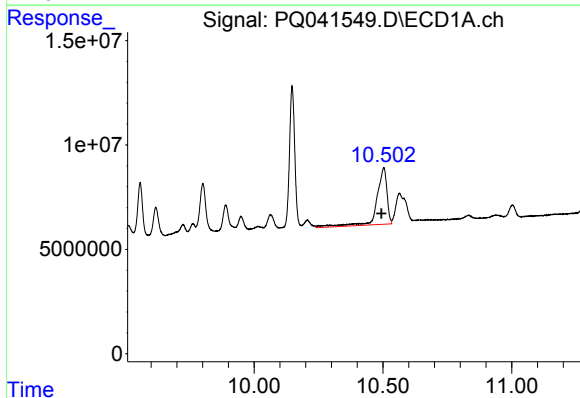
R.T.: 11.293 min
Delta R.T.: -0.018 min
Response: 28678370
Conc: 62.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



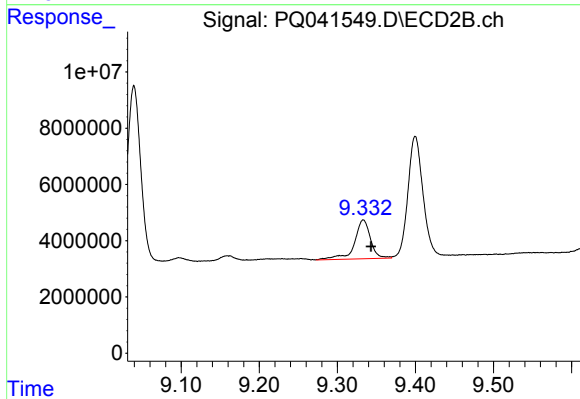
#40 AR-1262-5

R.T.: 9.923 min
Delta R.T.: -0.013 min
Response: 19442220
Conc: 81.02 ng/ml



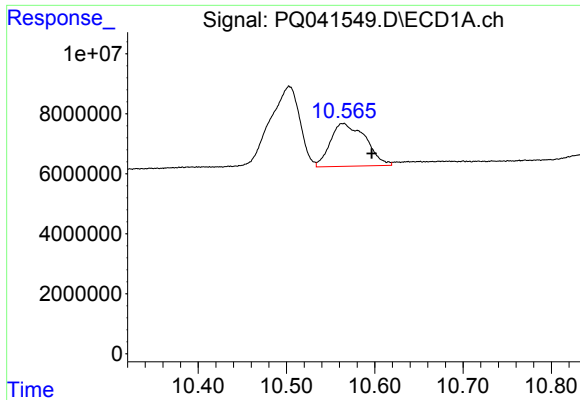
#41 AR-1268-1

R.T.: 10.503 min
Delta R.T.: 0.009 min
Response: 74088975
Conc: 41.06 ng/ml



#41 AR-1268-1

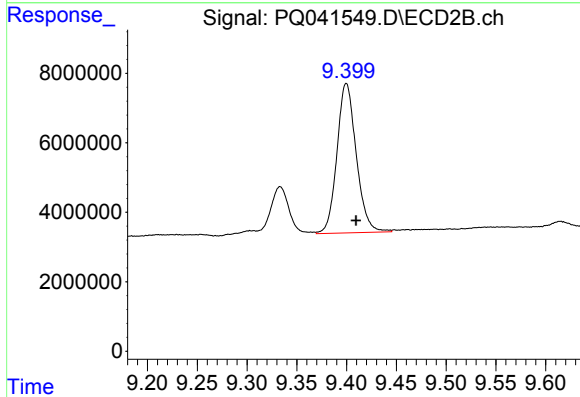
R.T.: 9.333 min
Delta R.T.: -0.010 min
Response: 19545267
Conc: 17.11 ng/ml



#42 AR-1268-2

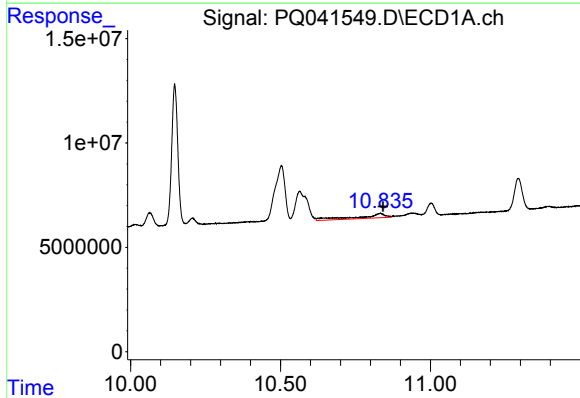
R.T.: 10.564 min
Delta R.T.: -0.032 min
Response: 39695558
Conc: 24.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



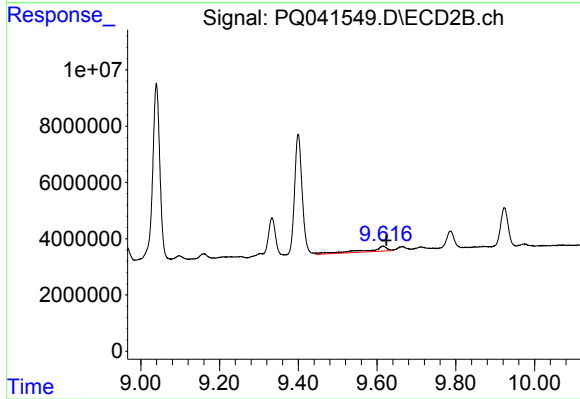
#42 AR-1268-2

R.T.: 9.400 min
Delta R.T.: -0.010 min
Response: 58111939
Conc: 59.80 ng/ml



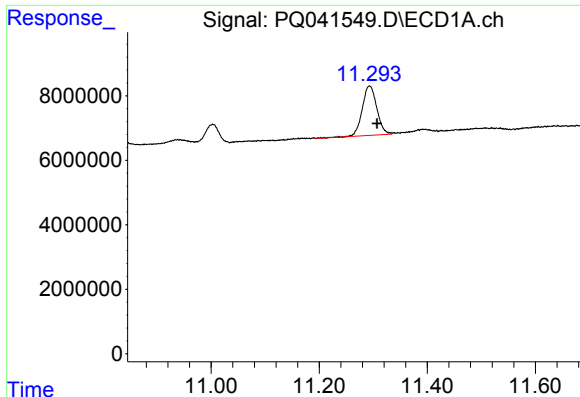
#43 AR-1268-3

R.T.: 10.833 min
Delta R.T.: -0.009 min
Response: 13596124
Conc: 9.67 ng/ml



#43 AR-1268-3

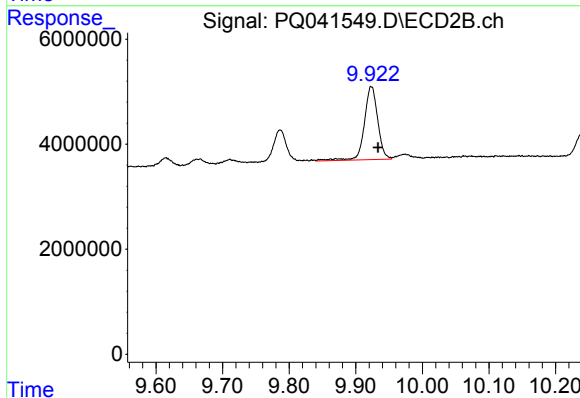
R.T.: 9.615 min
Delta R.T.: -0.010 min
Response: 6540747
Conc: 8.19 ng/ml



#44 AR-1268-4

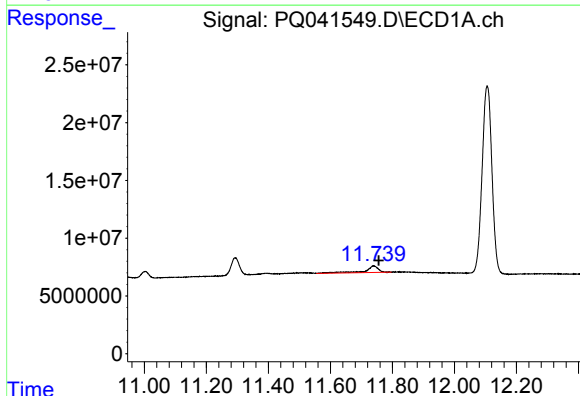
R.T.: 11.293 min
Delta R.T.: -0.014 min
Response: 28678370
Conc: 50.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



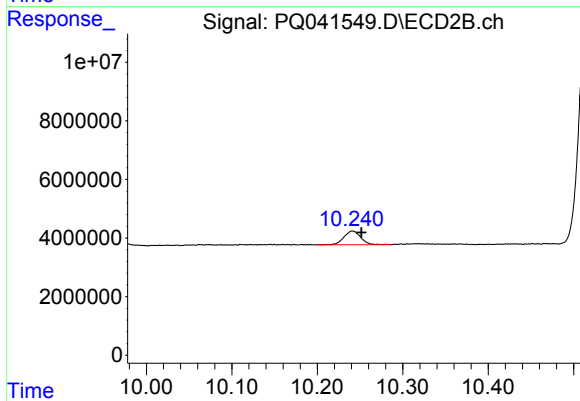
#44 AR-1268-4

R.T.: 9.923 min
Delta R.T.: -0.010 min
Response: 19442220
Conc: 63.36 ng/ml



#45 AR-1268-5

R.T.: 11.739 min
Delta R.T.: -0.017 min
Response: 17411835
Conc: 4.02 ng/ml



#45 AR-1268-5

R.T.: 10.241 min
Delta R.T.: -0.011 min
Response: 6355294
Conc: 3.22 ng/ml