

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
 Data File : PQ041594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 07:46
 Operator : SM\AJ
 Sample : K3998-15
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 22:53:26 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...	5.701	4.759	62913692	54041891	16.435	17.978
2)	SA Decachlor...	12.103	10.520	197.4E6	106.4E6	19.080	23.359
Target Compounds							
3)	L1 AR-1016-1	7.172	6.235	27716163	22339350	158.803	152.682
4)	L1 AR-1016-2	7.172	6.235	27716163	22339350	105.096	107.328
5)	L1 AR-1016-3	0.000	6.450	0	12891320	N.D.	114.177 #
6)	L1 AR-1016-4	7.355	6.503	13473088	29470133	99.972	323.261 #
7)	L1 AR-1016-5	7.690	6.755	38593558	36902266	290.025	307.057
12)	L3 AR-1232-2	6.831	6.235	6399894	22339350	129.606	239.127 #
13)	L3 AR-1232-3	7.172	6.450	27716163	12891320	244.883	267.827
14)	L3 AR-1232-4	7.355	6.551	13473088	27622133	227.940	640.667 #
15)	L3 AR-1232-5	7.461	6.755	31317401	36902266	848.597	762.891
16)	L4 AR-1242-1	7.172	6.235	27716163	22339350	221.271	211.670
17)	L4 AR-1242-2	7.172	6.235	27716163	22339350	145.542	144.063
18)	L4 AR-1242-3	0.000	6.450	0	12891320	N.D.	154.475 #
19)	L4 AR-1242-4	7.355	6.551	13473088	27622133	137.455	339.130 #
20)	L4 AR-1242-5	8.179	7.164	54234938	33967594	409.084	272.112 #
21)	L5 AR-1248-1	7.172	6.235	27716163	22339350	298.800	278.136
22)	L5 AR-1248-2	7.461	6.503	31317401	29470133	254.493	263.091
23)	L5 AR-1248-3	7.690	6.551	38593558	27622133	245.763	239.303
24)	L5 AR-1248-4	8.137	6.755	21773085	36902266	100.797	254.928 #
25)	L5 AR-1248-5	8.179	7.211	54234938	49606295	254.673	294.781
26)	L6 AR-1254-1	8.105	7.164	36658138	33967594	180.848	133.570 #
27)	L6 AR-1254-2	8.348	7.332	50985852	19974077	147.617	87.304 #
28)	L6 AR-1254-3	8.738	7.780	32926946	36706073	79.460	90.434
29)	L6 AR-1254-4	9.041	8.029	28785283	27645876	79.533	101.196 #
30)	L6 AR-1254-5	9.479	8.474	20756246	19331360	51.693	48.416
31)	L7 AR-1260-1	8.911	7.934	8412427	8206479	27.845	30.857
32)	L7 AR-1260-2	9.180	8.124	14695413	10416403	32.060	28.707
33)	L7 AR-1260-3	9.557	8.289	6947424	8373378	16.363	26.665 #
34)	L7 AR-1260-4	9.794	8.788	12578855	4879531	29.882	17.140 #
35)	L7 AR-1260-5	10.147	9.039	18640477	14068777	17.444	18.920
36)	L8 AR-1262-1	9.618	8.570	2370624	4209558	9.656	21.886 #
37)	L8 AR-1262-2	10.147	9.039	18640477	14068777	15.349	16.746
38)	L8 AR-1262-3	10.503	9.334	5652259	4305359	6.782	12.241 #
39)	L8 AR-1262-4	10.564	9.400	649313	9176014	0.997	15.613 #
40)	L8 AR-1262-5	11.292	9.924	4137846	4203850	9.052	17.519 #
41)	L9 AR-1268-1	10.503	9.334	5652259	4305359	3.132	3.768
42)	L9 AR-1268-2	10.564	9.400	649313	9176014	0.407	9.443 #
44)	L9 AR-1268-4	11.292	9.924	4137846	4203850	7.289	13.699 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 22:53:26 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

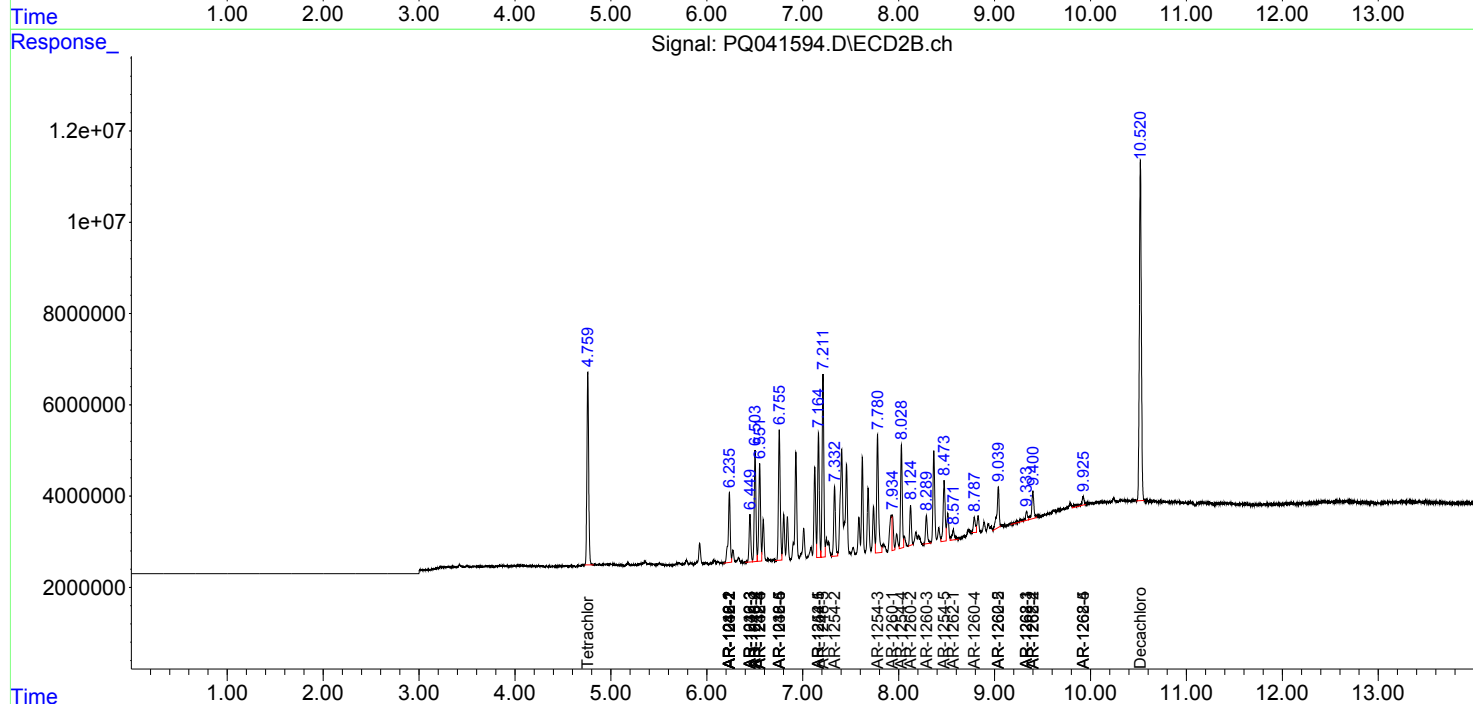
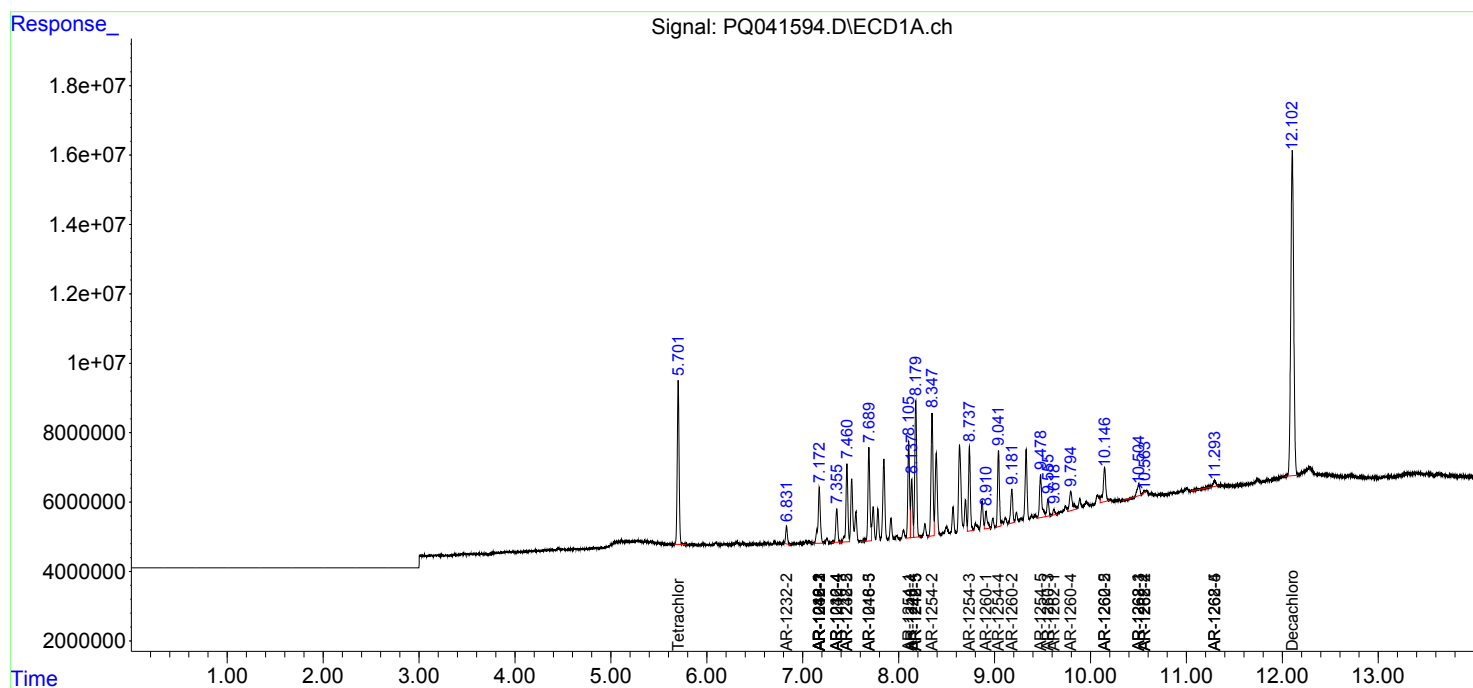
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

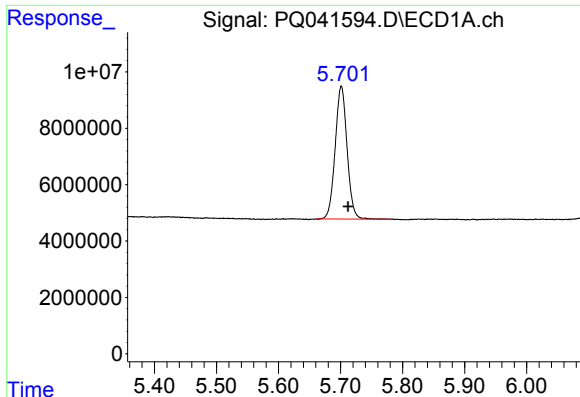
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 07:46
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

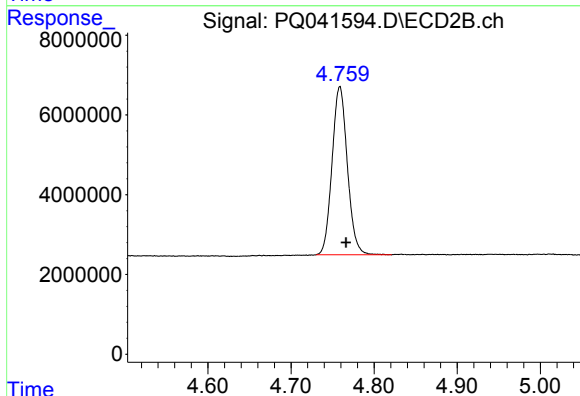




#1 Tetrachloro-m-xylene

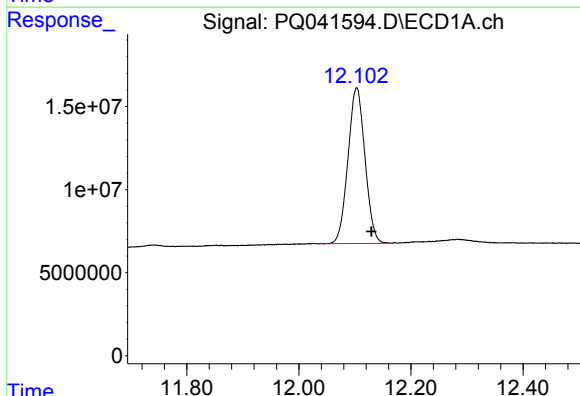
R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 62913692
Conc: 16.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



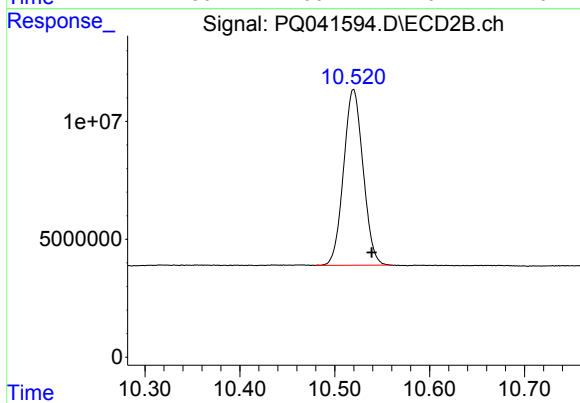
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: -0.008 min
Response: 54041891
Conc: 17.98 ng/ml



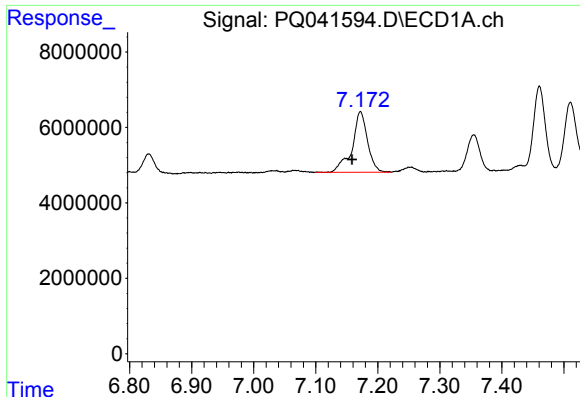
#2 Decachlorobiphenyl

R.T.: 12.103 min
Delta R.T.: -0.026 min
Response: 197355941
Conc: 19.08 ng/ml



#2 Decachlorobiphenyl

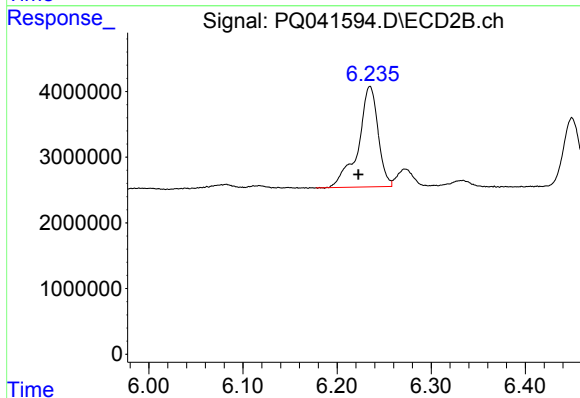
R.T.: 10.520 min
Delta R.T.: -0.019 min
Response: 106440745
Conc: 23.36 ng/ml



#3 AR-1016-1

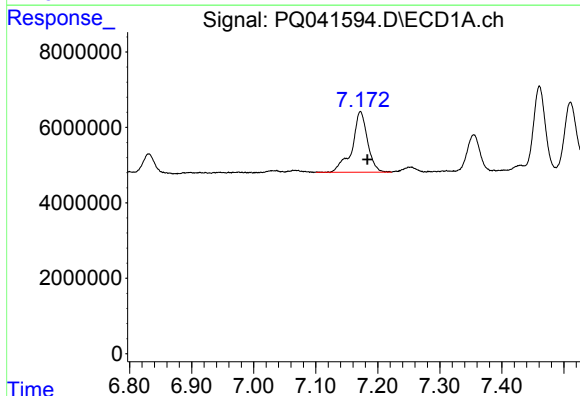
R.T.: 7.172 min
Delta R.T.: 0.014 min
Response: 27716163
Conc: 158.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



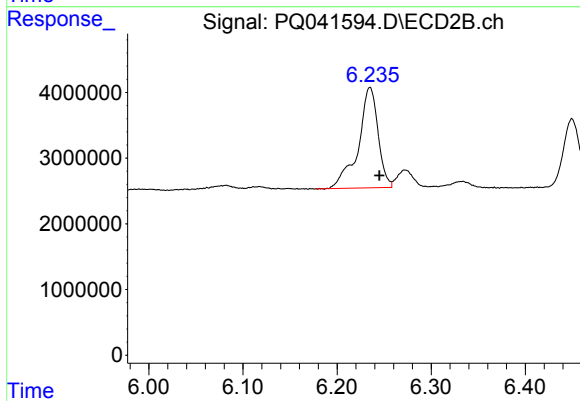
#3 AR-1016-1

R.T.: 6.235 min
Delta R.T.: 0.012 min
Response: 22339350
Conc: 152.68 ng/ml



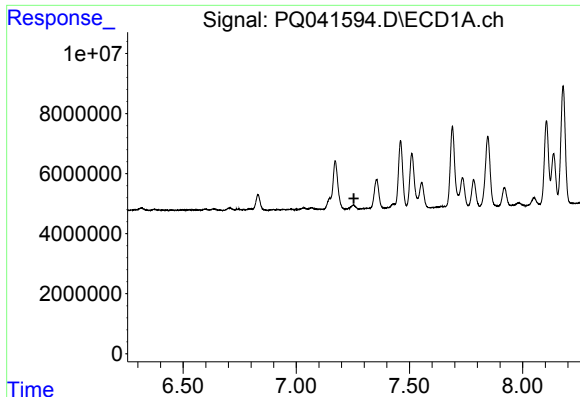
#4 AR-1016-2

R.T.: 7.172 min
Delta R.T.: -0.011 min
Response: 27716163
Conc: 105.10 ng/ml



#4 AR-1016-2

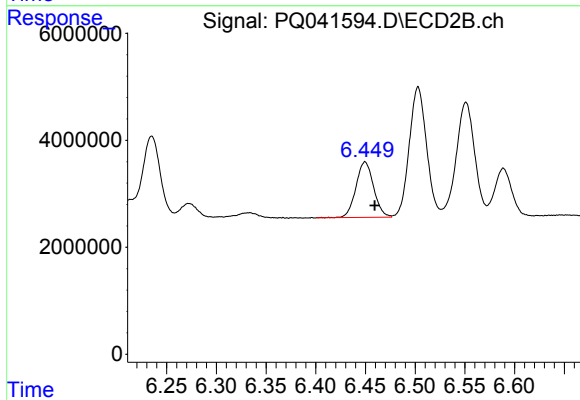
R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 22339350
Conc: 107.33 ng/ml



#5 AR-1016-3

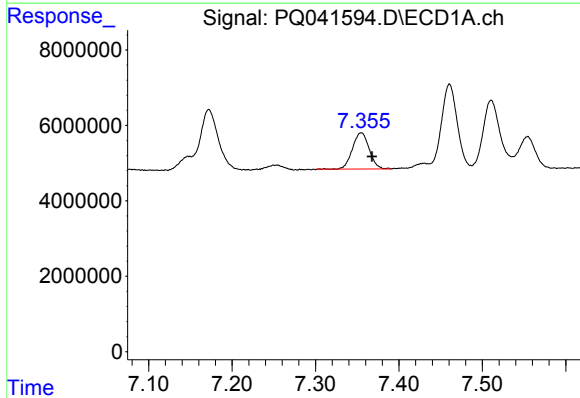
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



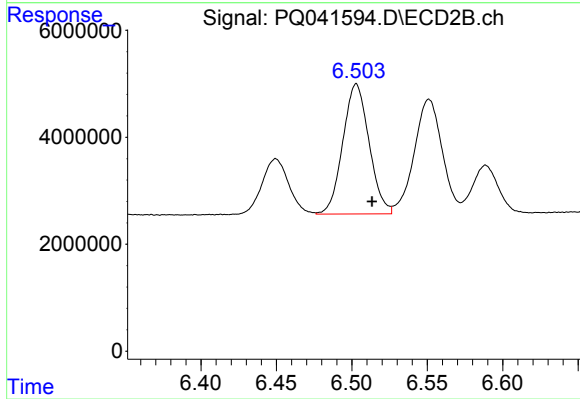
#5 AR-1016-3

R.T.: 6.450 min
Delta R.T.: -0.010 min
Response: 12891320
Conc: 114.18 ng/ml



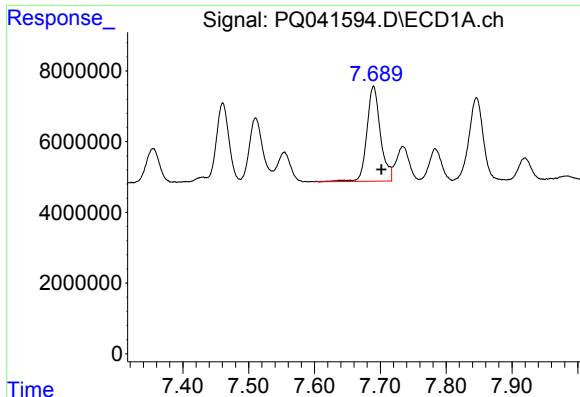
#6 AR-1016-4

R.T.: 7.355 min
Delta R.T.: -0.013 min
Response: 13473088
Conc: 99.97 ng/ml



#6 AR-1016-4

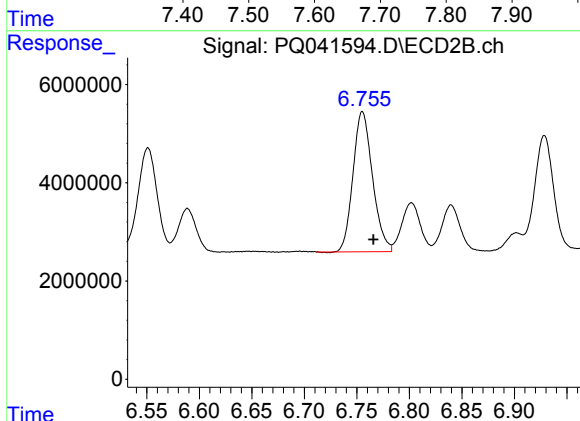
R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 29470133
Conc: 323.26 ng/ml



#7 AR-1016-5

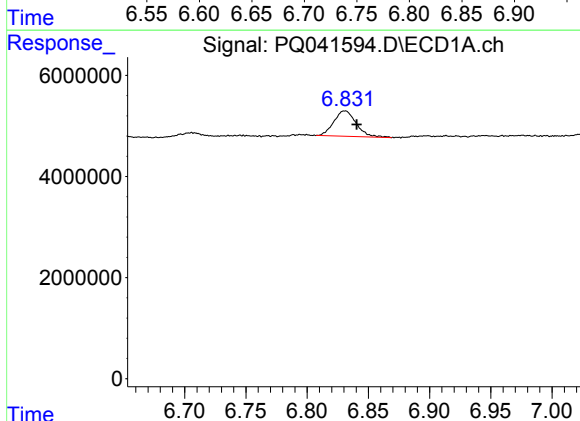
R.T.: 7.690 min
Delta R.T.: -0.012 min
Response: 38593558
Conc: 290.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



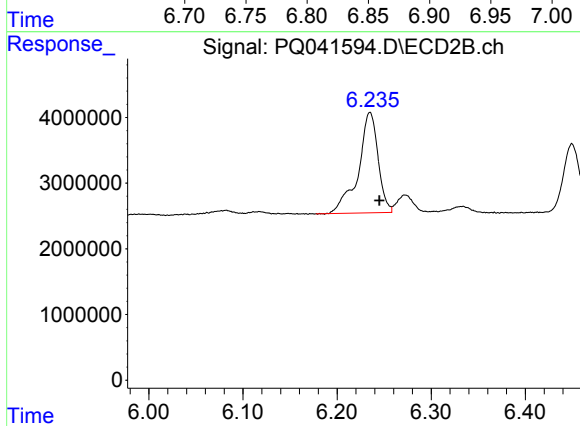
#7 AR-1016-5

R.T.: 6.755 min
Delta R.T.: -0.011 min
Response: 36902266
Conc: 307.06 ng/ml



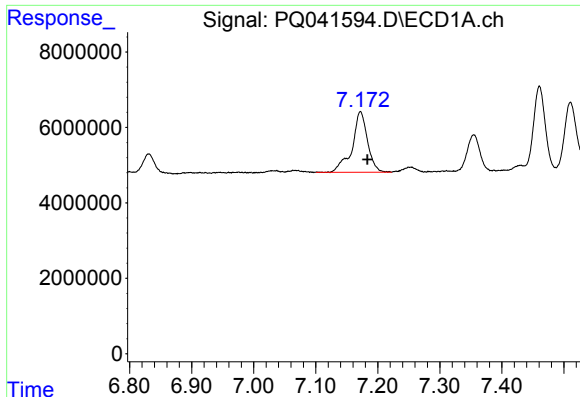
#12 AR-1232-2

R.T.: 6.831 min
Delta R.T.: -0.010 min
Response: 6399894
Conc: 129.61 ng/ml



#12 AR-1232-2

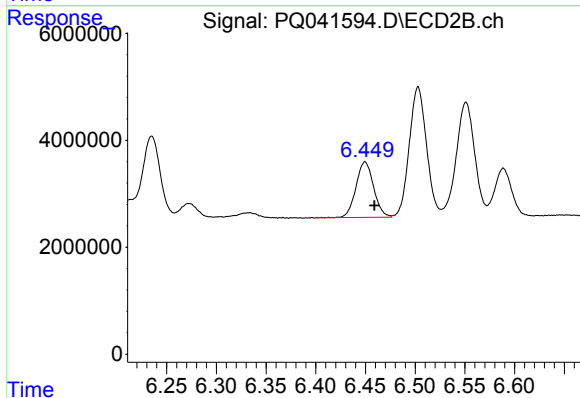
R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 22339350
Conc: 239.13 ng/ml



#13 AR-1232-3

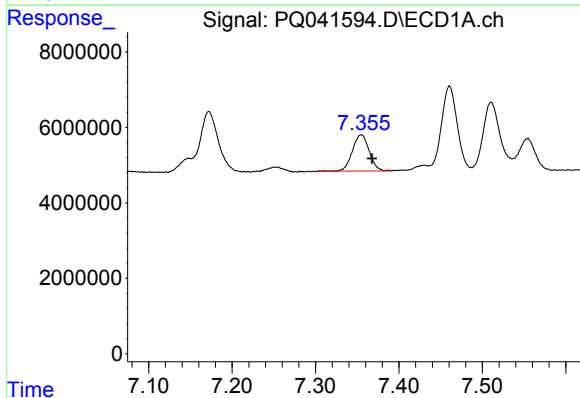
R.T.: 7.172 min
Delta R.T.: -0.011 min
Response: 27716163
Conc: 244.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



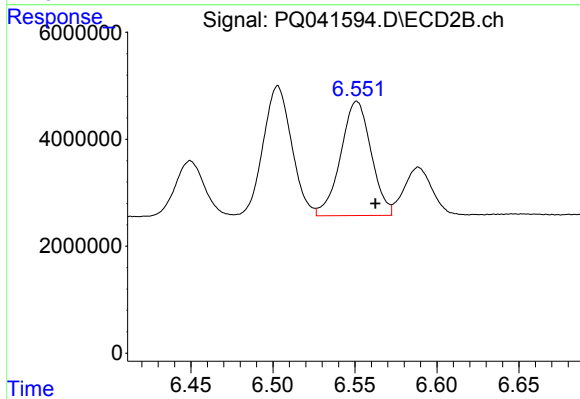
#13 AR-1232-3

R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 12891320
Conc: 267.83 ng/ml



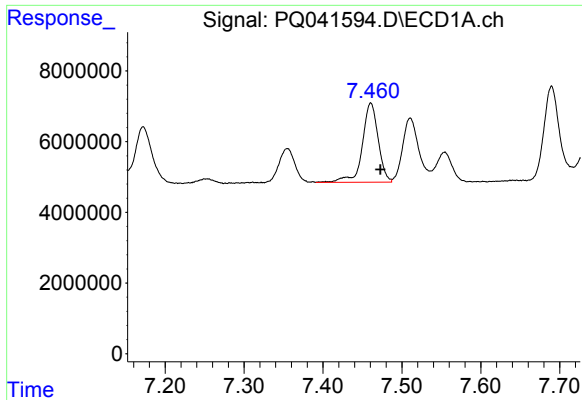
#14 AR-1232-4

R.T.: 7.355 min
Delta R.T.: -0.013 min
Response: 13473088
Conc: 227.94 ng/ml



#14 AR-1232-4

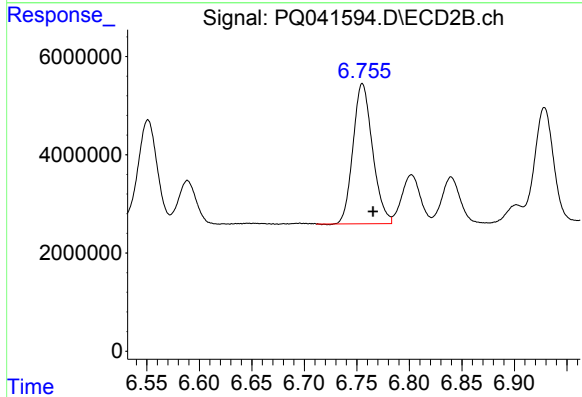
R.T.: 6.551 min
Delta R.T.: -0.011 min
Response: 27622133
Conc: 640.67 ng/ml



#15 AR-1232-5

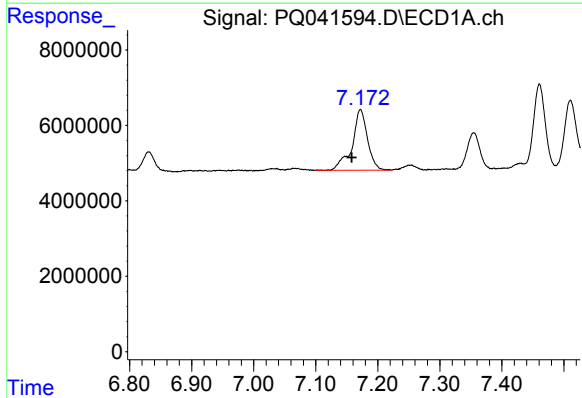
R.T.: 7.461 min
Delta R.T.: -0.012 min
Response: 31317401
Conc: 848.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



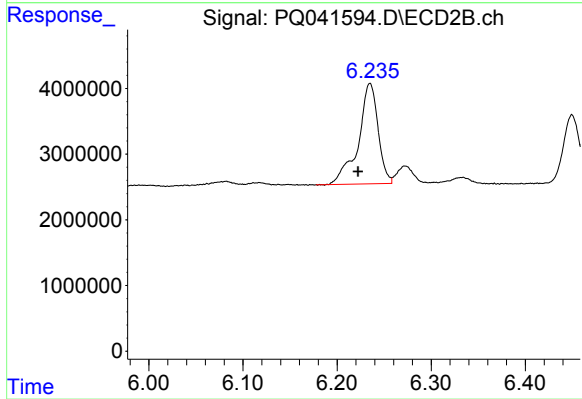
#15 AR-1232-5

R.T.: 6.755 min
Delta R.T.: -0.010 min
Response: 36902266
Conc: 762.89 ng/ml



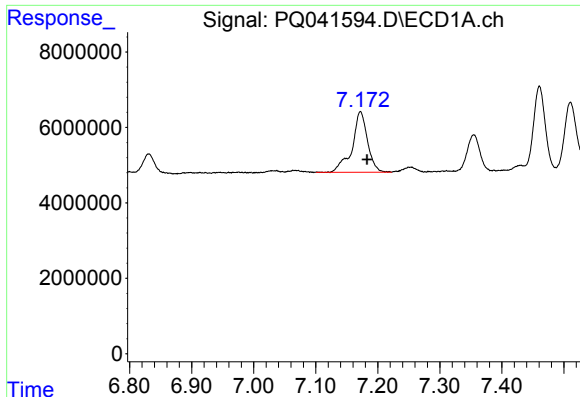
#16 AR-1242-1

R.T.: 7.172 min
Delta R.T.: 0.014 min
Response: 27716163
Conc: 221.27 ng/ml



#16 AR-1242-1

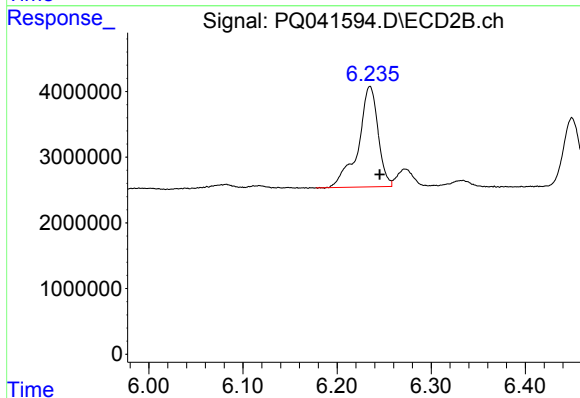
R.T.: 6.235 min
Delta R.T.: 0.013 min
Response: 22339350
Conc: 211.67 ng/ml



#17 AR-1242-2

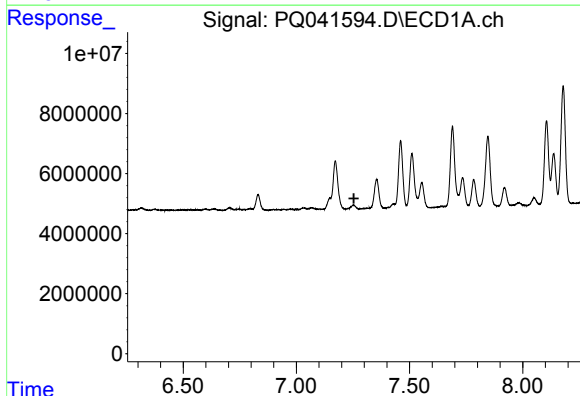
R.T.: 7.172 min
Delta R.T.: -0.011 min
Response: 27716163
Conc: 145.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



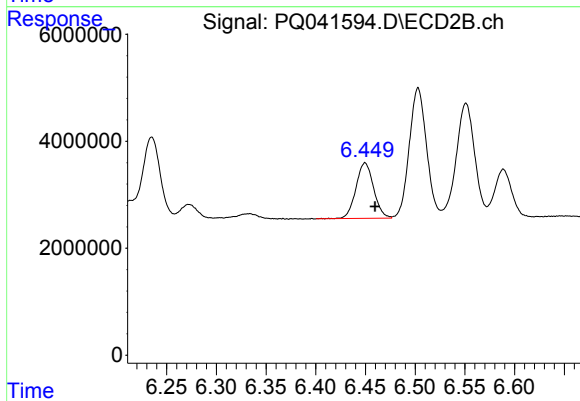
#17 AR-1242-2

R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 22339350
Conc: 144.06 ng/ml



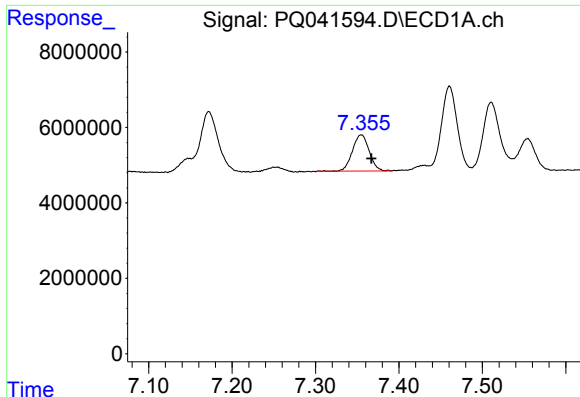
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#18 AR-1242-3

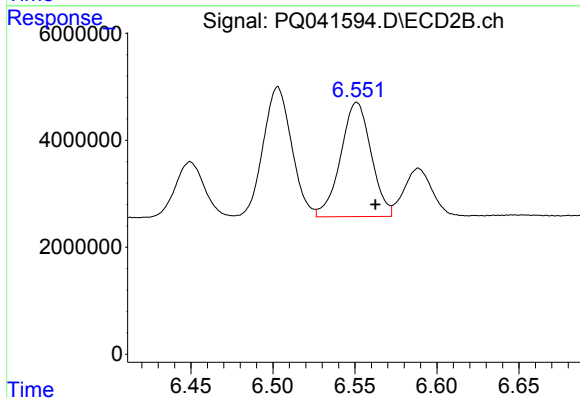
R.T.: 6.450 min
Delta R.T.: -0.010 min
Response: 12891320
Conc: 154.47 ng/ml



#19 AR-1242-4

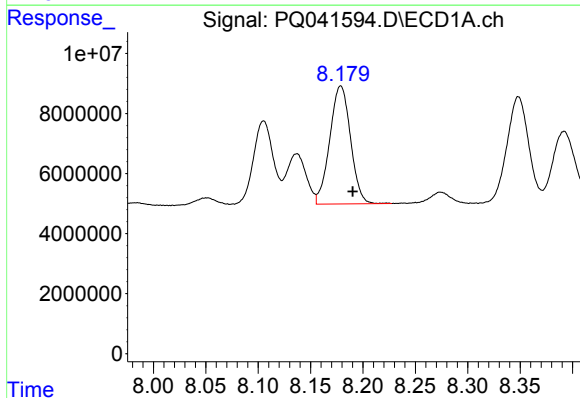
R.T.: 7.355 min
Delta R.T.: -0.012 min
Response: 13473088
Conc: 137.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



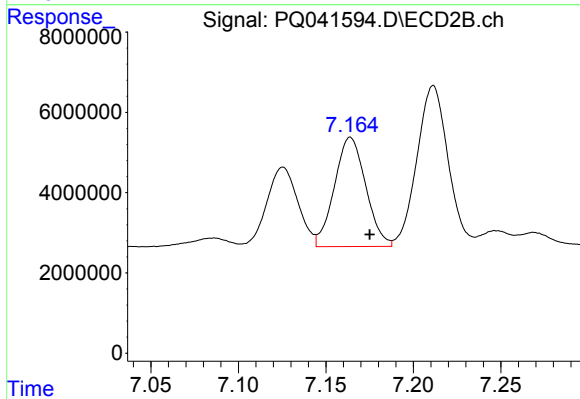
#19 AR-1242-4

R.T.: 6.551 min
Delta R.T.: -0.011 min
Response: 27622133
Conc: 339.13 ng/ml



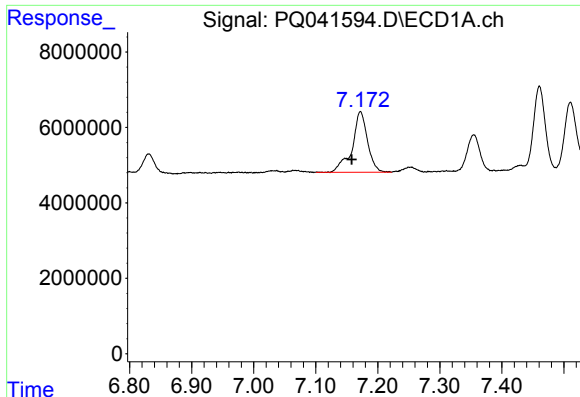
#20 AR-1242-5

R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 54234938
Conc: 409.08 ng/ml



#20 AR-1242-5

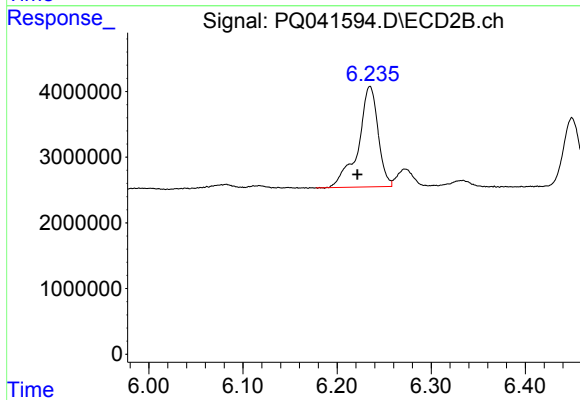
R.T.: 7.164 min
Delta R.T.: -0.011 min
Response: 33967594
Conc: 272.11 ng/ml



#21 AR-1248-1

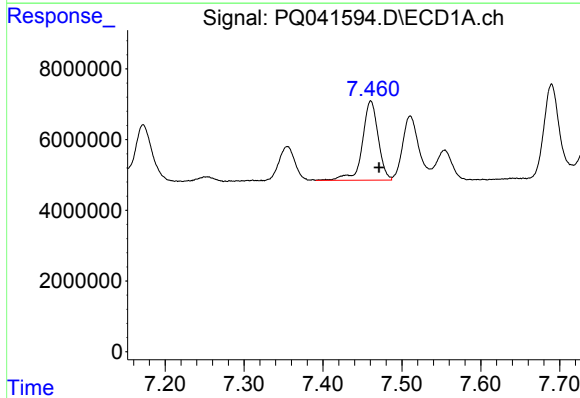
R.T.: 7.172 min
Delta R.T.: 0.014 min
Response: 27716163
Conc: 298.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



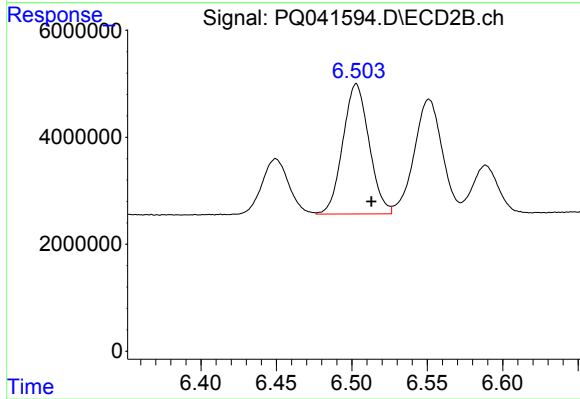
#21 AR-1248-1

R.T.: 6.235 min
Delta R.T.: 0.013 min
Response: 22339350
Conc: 278.14 ng/ml



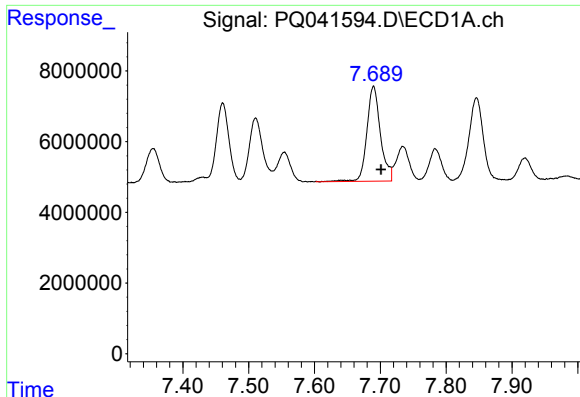
#22 AR-1248-2

R.T.: 7.461 min
Delta R.T.: -0.011 min
Response: 31317401
Conc: 254.49 ng/ml



#22 AR-1248-2

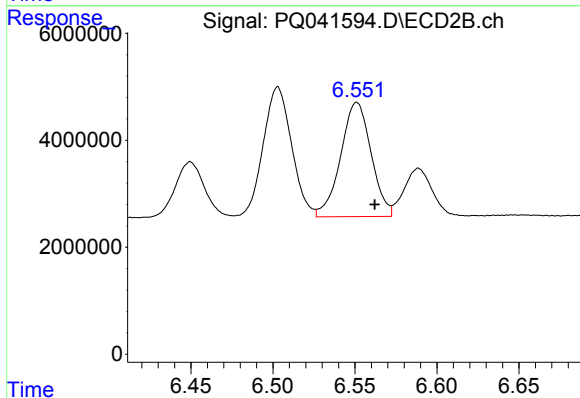
R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 29470133
Conc: 263.09 ng/ml



#23 AR-1248-3

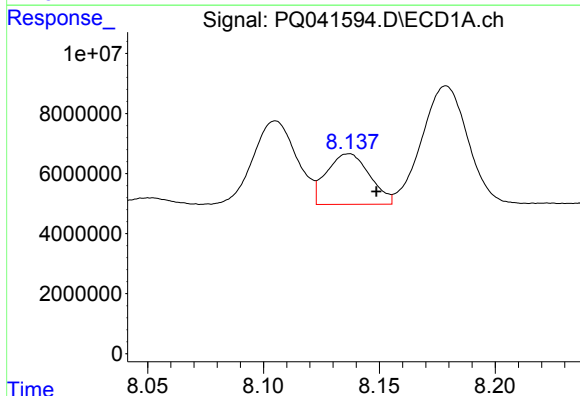
R.T.: 7.690 min
Delta R.T.: -0.011 min
Response: 38593558
Conc: 245.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



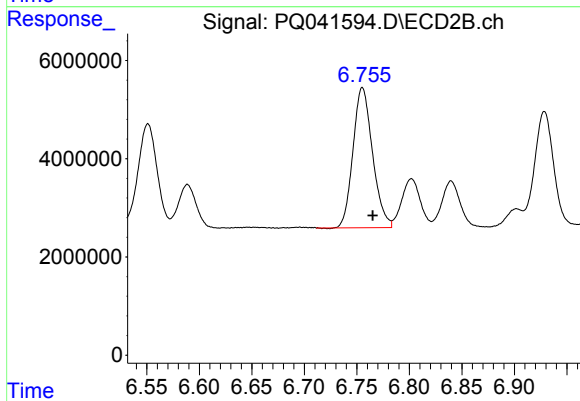
#23 AR-1248-3

R.T.: 6.551 min
Delta R.T.: -0.011 min
Response: 27622133
Conc: 239.30 ng/ml



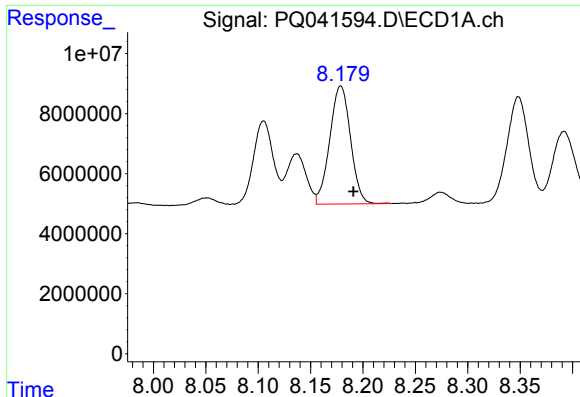
#24 AR-1248-4

R.T.: 8.137 min
Delta R.T.: -0.012 min
Response: 21773085
Conc: 100.80 ng/ml



#24 AR-1248-4

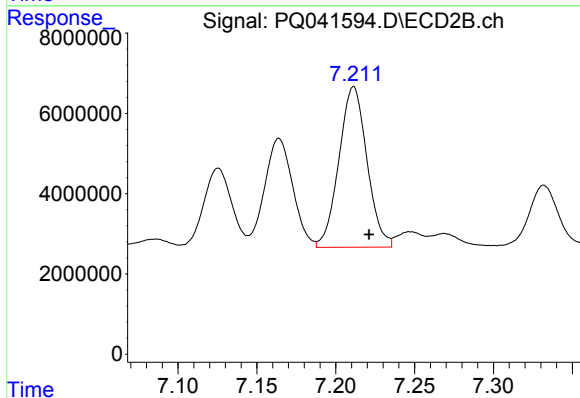
R.T.: 6.755 min
Delta R.T.: -0.010 min
Response: 36902266
Conc: 254.93 ng/ml



#25 AR-1248-5

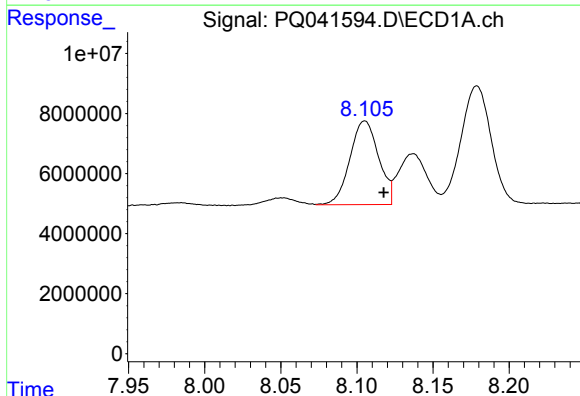
R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 54234938
Conc: 254.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



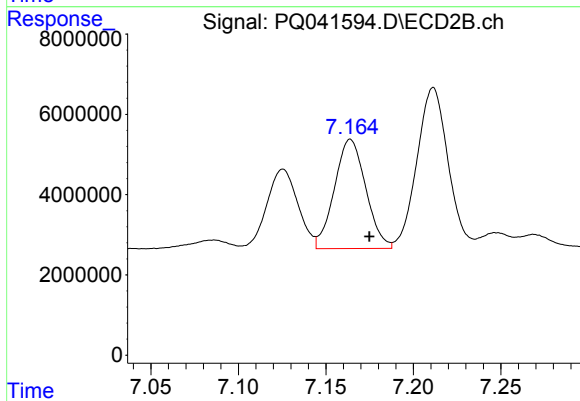
#25 AR-1248-5

R.T.: 7.211 min
Delta R.T.: -0.010 min
Response: 49606295
Conc: 294.78 ng/ml



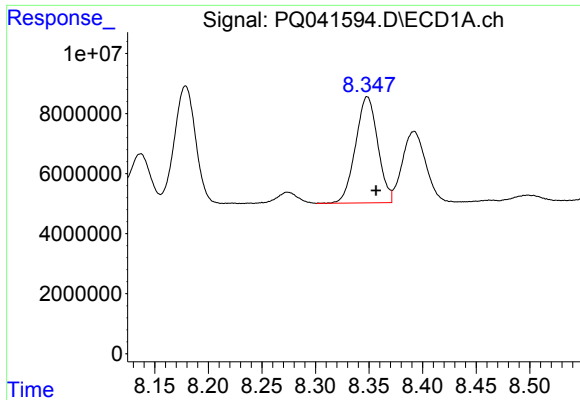
#26 AR-1254-1

R.T.: 8.105 min
Delta R.T.: -0.012 min
Response: 36658138
Conc: 180.85 ng/ml



#26 AR-1254-1

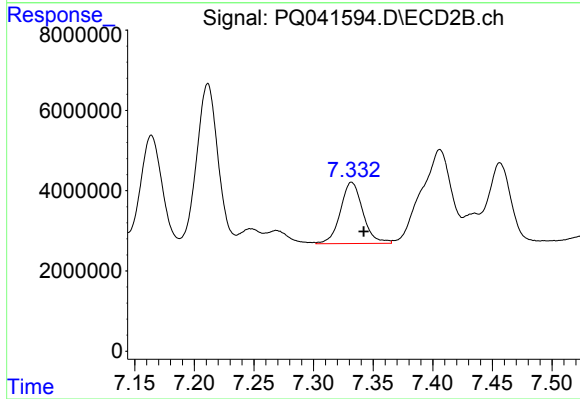
R.T.: 7.164 min
Delta R.T.: -0.011 min
Response: 33967594
Conc: 133.57 ng/ml



#27 AR-1254-2

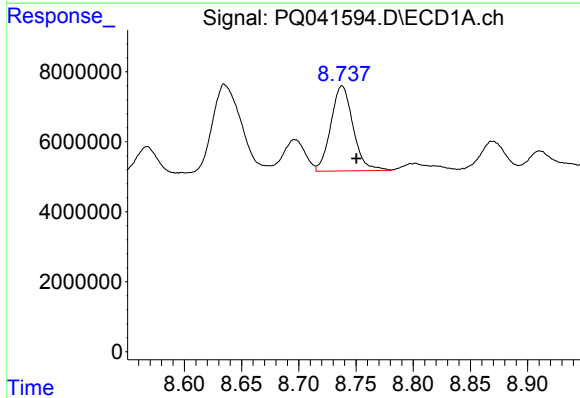
R.T.: 8.348 min
Delta R.T.: -0.008 min
Response: 50985852
Conc: 147.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



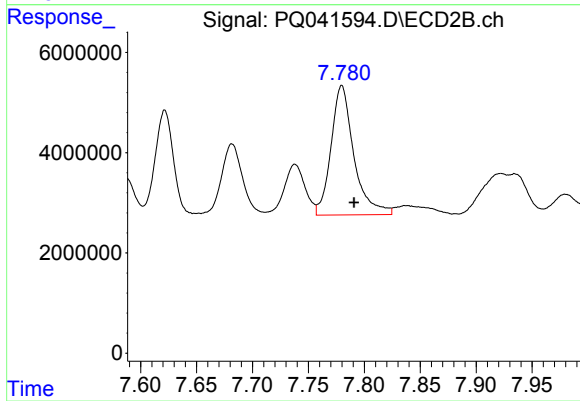
#27 AR-1254-2

R.T.: 7.332 min
Delta R.T.: -0.010 min
Response: 19974077
Conc: 87.30 ng/ml



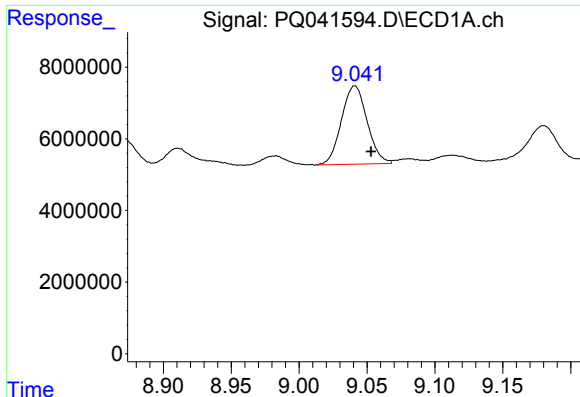
#28 AR-1254-3

R.T.: 8.738 min
Delta R.T.: -0.012 min
Response: 32926946
Conc: 79.46 ng/ml



#28 AR-1254-3

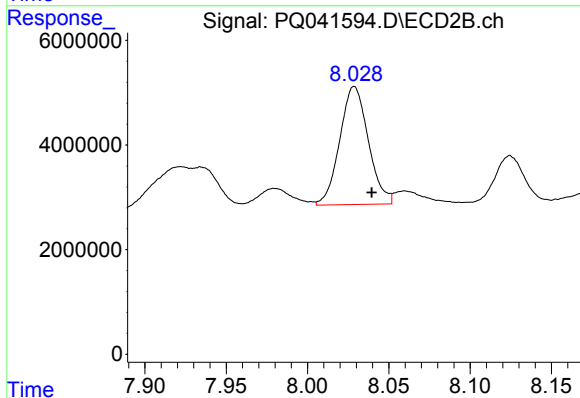
R.T.: 7.780 min
Delta R.T.: -0.011 min
Response: 36706073
Conc: 90.43 ng/ml



#29 AR-1254-4

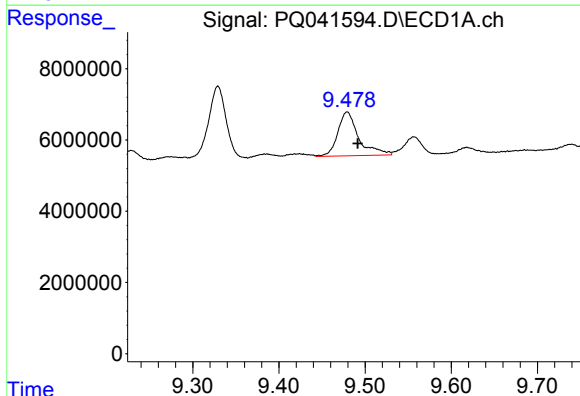
R.T.: 9.041 min
Delta R.T.: -0.012 min
Response: 28785283
Conc: 79.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



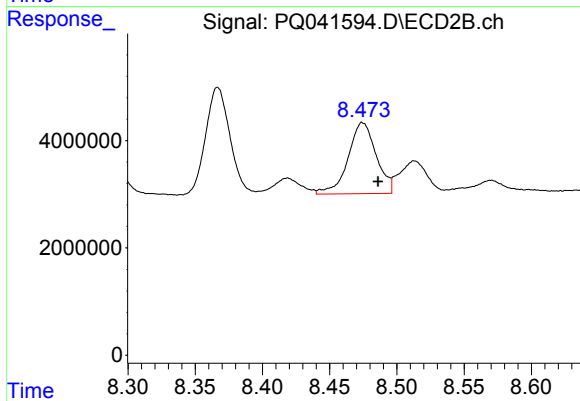
#29 AR-1254-4

R.T.: 8.029 min
Delta R.T.: -0.011 min
Response: 27645876
Conc: 101.20 ng/ml



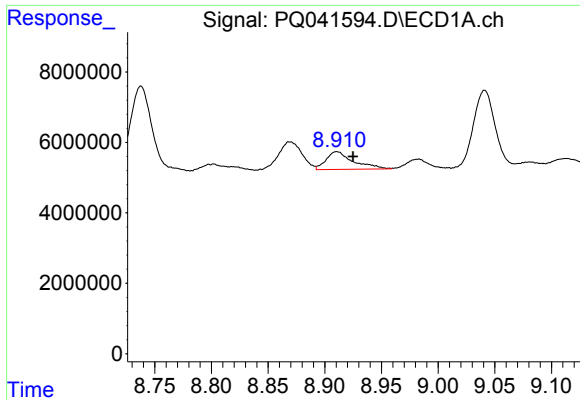
#30 AR-1254-5

R.T.: 9.479 min
Delta R.T.: -0.012 min
Response: 20756246
Conc: 51.69 ng/ml



#30 AR-1254-5

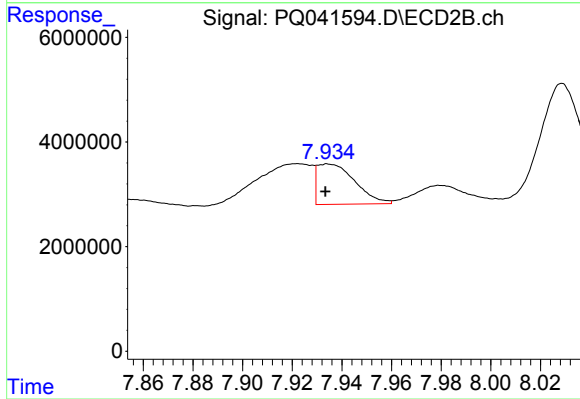
R.T.: 8.474 min
Delta R.T.: -0.012 min
Response: 19331360
Conc: 48.42 ng/ml



#31 AR-1260-1

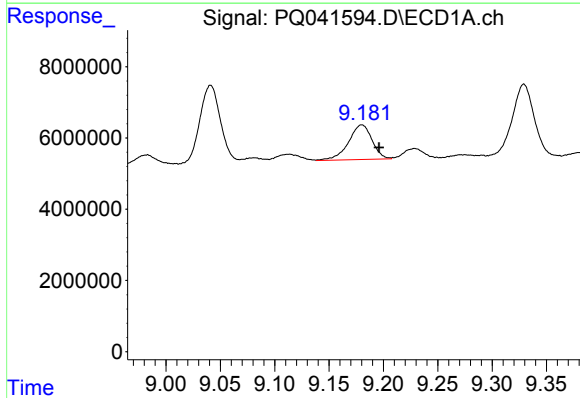
R.T.: 8.911 min
Delta R.T.: -0.014 min
Response: 8412427
Conc: 27.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



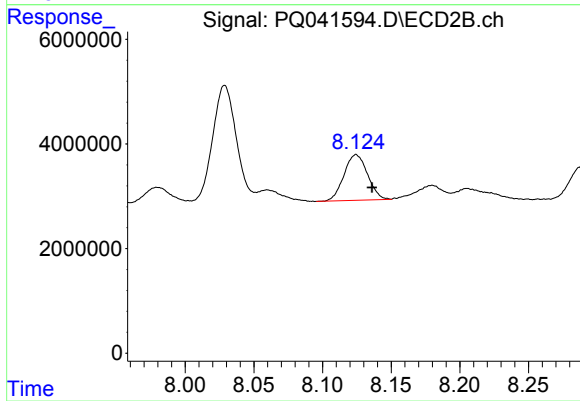
#31 AR-1260-1

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 8206479
Conc: 30.86 ng/ml



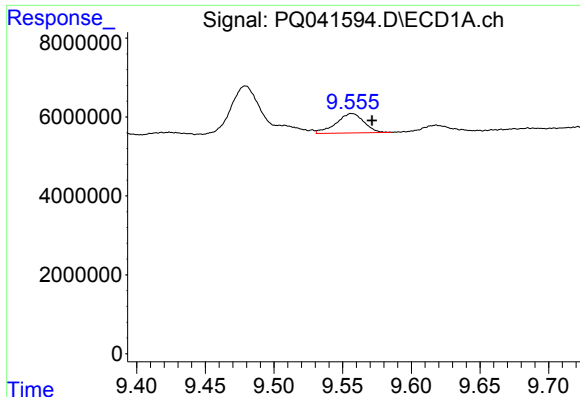
#32 AR-1260-2

R.T.: 9.180 min
Delta R.T.: -0.016 min
Response: 14695413
Conc: 32.06 ng/ml



#32 AR-1260-2

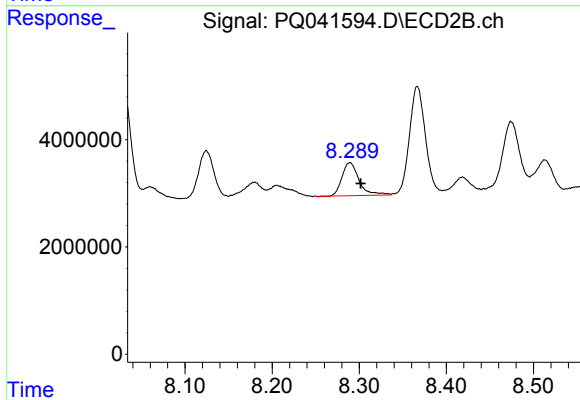
R.T.: 8.124 min
Delta R.T.: -0.012 min
Response: 10416403
Conc: 28.71 ng/ml



#33 AR-1260-3

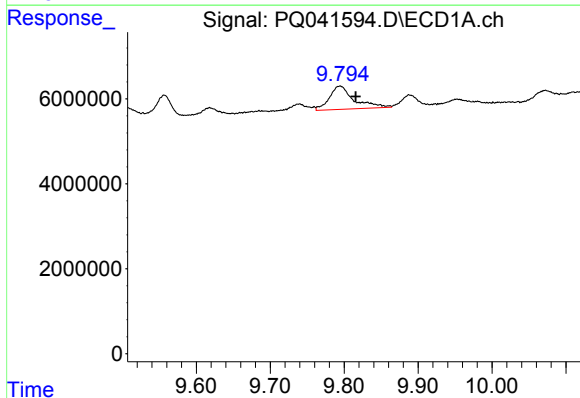
R.T.: 9.557 min
Delta R.T.: -0.014 min
Response: 6947424
Conc: 16.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



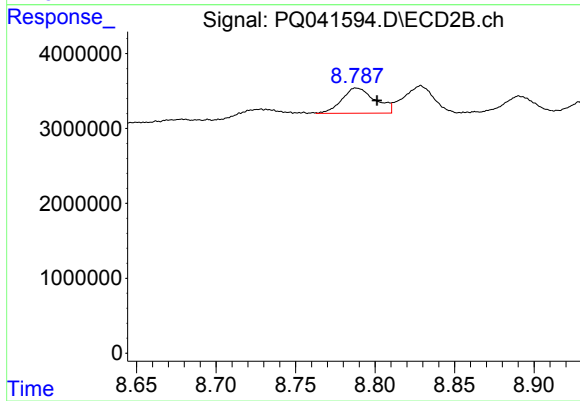
#33 AR-1260-3

R.T.: 8.289 min
Delta R.T.: -0.012 min
Response: 8373378
Conc: 26.66 ng/ml



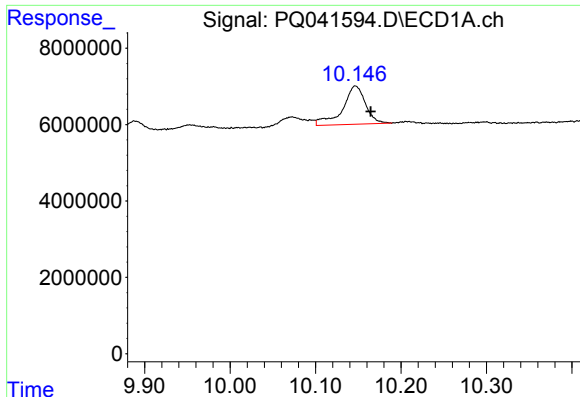
#34 AR-1260-4

R.T.: 9.794 min
Delta R.T.: -0.021 min
Response: 12578855
Conc: 29.88 ng/ml



#34 AR-1260-4

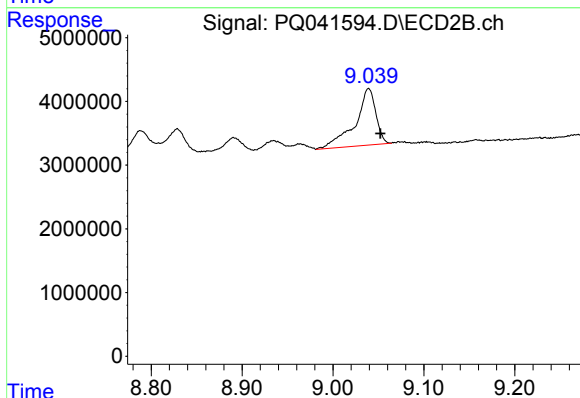
R.T.: 8.788 min
Delta R.T.: -0.013 min
Response: 4879531
Conc: 17.14 ng/ml



#35 AR-1260-5

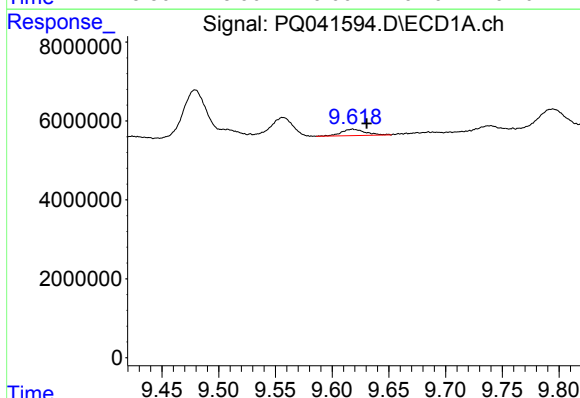
R.T.: 10.147 min
Delta R.T.: -0.018 min
Response: 18640477
Conc: 17.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



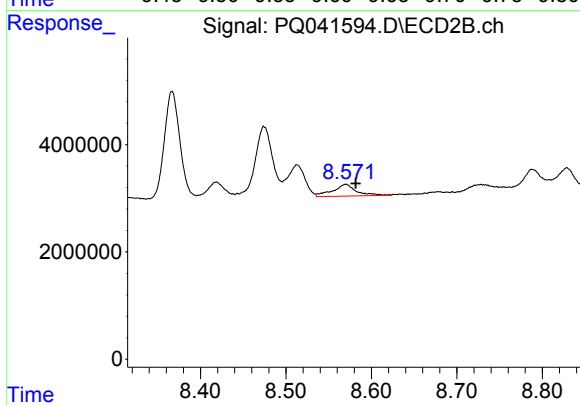
#35 AR-1260-5

R.T.: 9.039 min
Delta R.T.: -0.013 min
Response: 14068777
Conc: 18.92 ng/ml



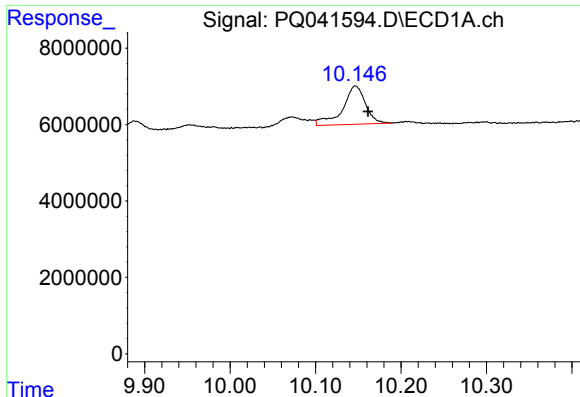
#36 AR-1262-1

R.T.: 9.618 min
Delta R.T.: -0.012 min
Response: 2370624
Conc: 9.66 ng/ml



#36 AR-1262-1

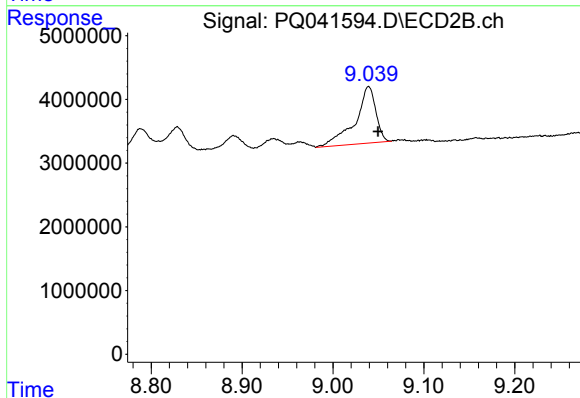
R.T.: 8.570 min
Delta R.T.: -0.012 min
Response: 4209558
Conc: 21.89 ng/ml



#37 AR-1262-2

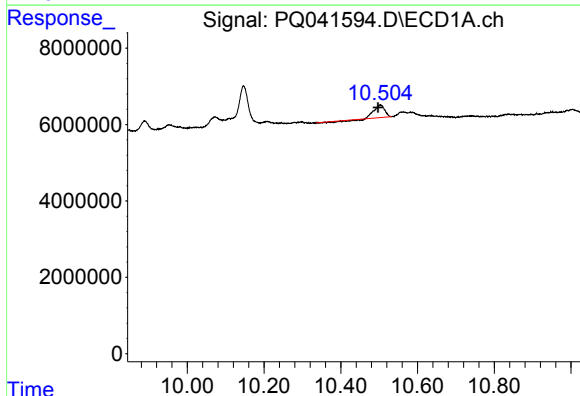
R.T.: 10.147 min
Delta R.T.: -0.015 min
Response: 18640477
Conc: 15.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



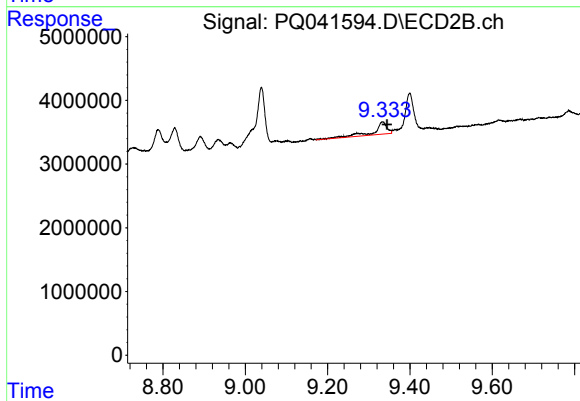
#37 AR-1262-2

R.T.: 9.039 min
Delta R.T.: -0.010 min
Response: 14068777
Conc: 16.75 ng/ml



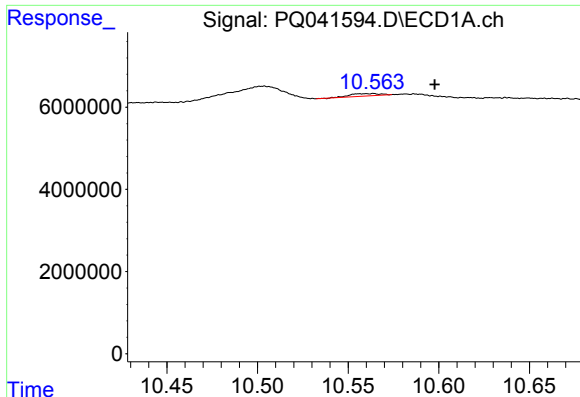
#38 AR-1262-3

R.T.: 10.503 min
Delta R.T.: 0.006 min
Response: 5652259
Conc: 6.78 ng/ml



#38 AR-1262-3

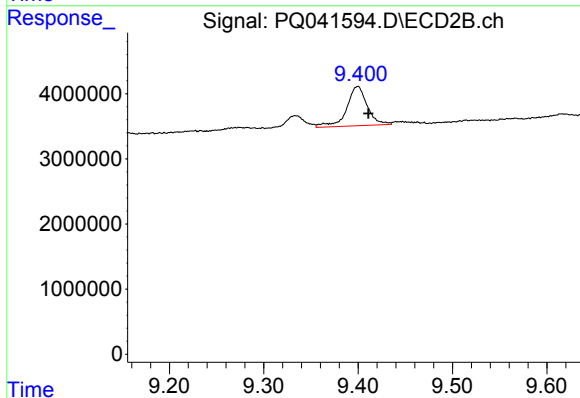
R.T.: 9.334 min
Delta R.T.: -0.011 min
Response: 4305359
Conc: 12.24 ng/ml



#39 AR-1262-4

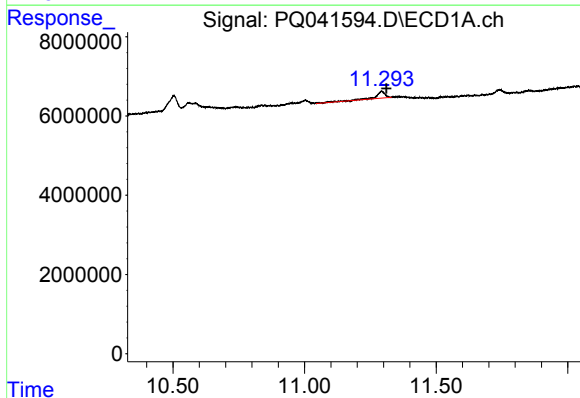
R.T.: 10.564 min
Delta R.T.: -0.034 min
Response: 649313
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



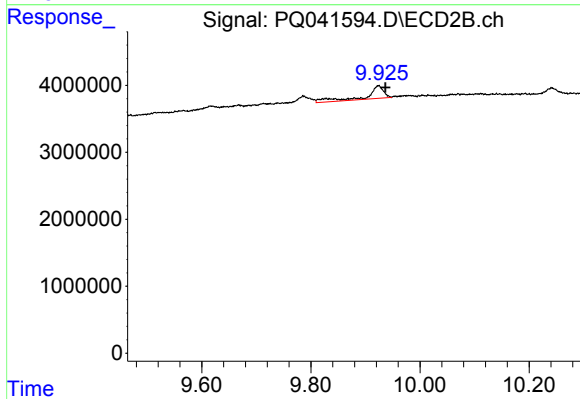
#39 AR-1262-4

R.T.: 9.400 min
Delta R.T.: -0.011 min
Response: 9176014
Conc: 15.61 ng/ml



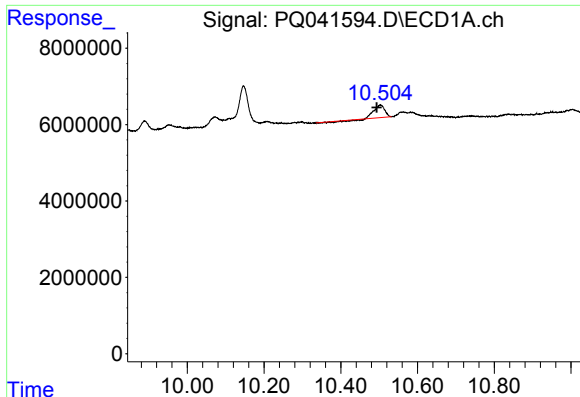
#40 AR-1262-5

R.T.: 11.292 min
Delta R.T.: -0.019 min
Response: 4137846
Conc: 9.05 ng/ml



#40 AR-1262-5

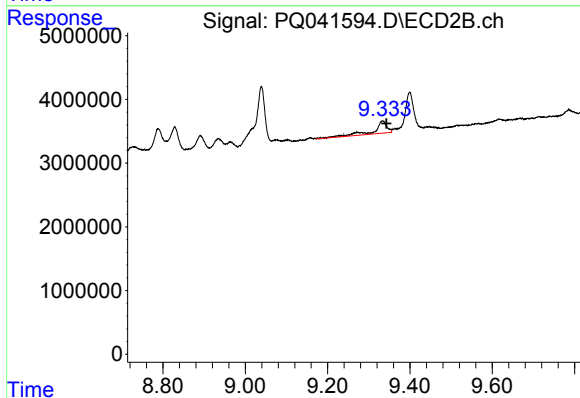
R.T.: 9.924 min
Delta R.T.: -0.012 min
Response: 4203850
Conc: 17.52 ng/ml



#41 AR-1268-1

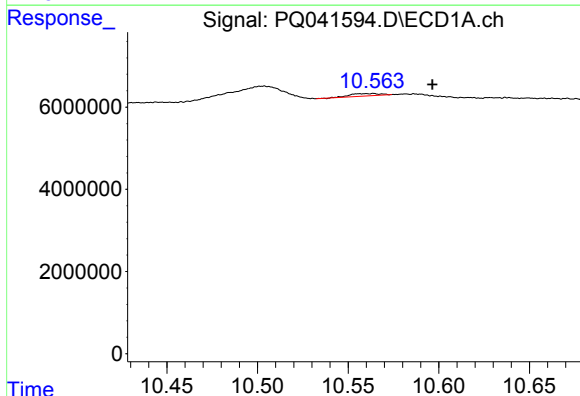
R.T.: 10.503 min
Delta R.T.: 0.009 min
Response: 5652259
Conc: 3.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



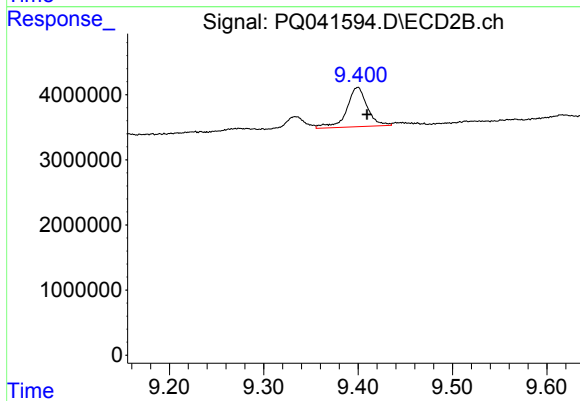
#41 AR-1268-1

R.T.: 9.334 min
Delta R.T.: -0.009 min
Response: 4305359
Conc: 3.77 ng/ml



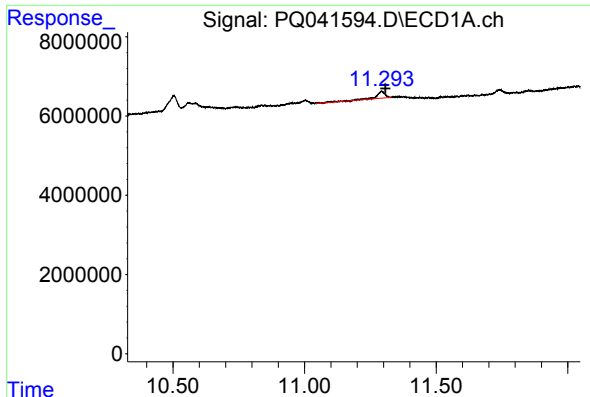
#42 AR-1268-2

R.T.: 10.564 min
Delta R.T.: -0.033 min
Response: 649313
Conc: 0.41 ng/ml



#42 AR-1268-2

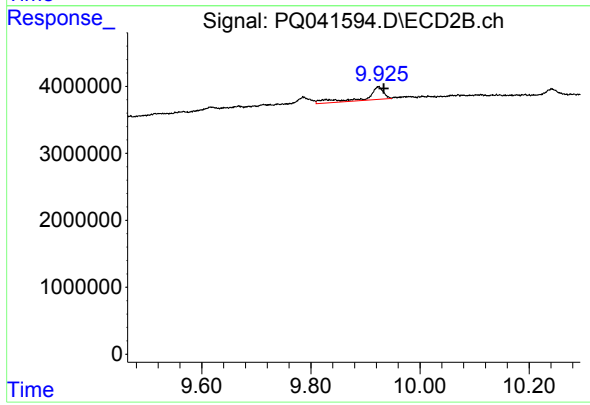
R.T.: 9.400 min
Delta R.T.: -0.010 min
Response: 9176014
Conc: 9.44 ng/ml



#44 AR-1268-4

R.T.: 11.292 min
Delta R.T.: -0.015 min
Response: 4137846
Conc: 7.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 9.924 min
Delta R.T.: -0.010 min
Response: 4203850
Conc: 13.70 ng/ml