

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073020\
 Data File : PR046641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 18:37
 Operator : AJ\MA
 Sample : L3513-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 X068-DUP1

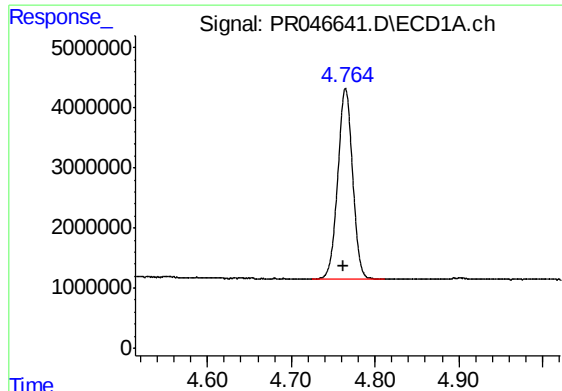
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:44:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 29 03:56:12 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.765	3.995	38835599	249.1E6	24.541	24.894
2)	SA Decachlor...	10.763	9.122	42170477	304.1E6	19.032	20.177
Target Compounds							
6)	L1 AR-1016-4	0.000	5.330	0 27845309	N.D.	103.144	#
7)	L1 AR-1016-5	6.435	5.547	3106380 21796150	62.698	60.070	
14)	L3 AR-1232-4	0.000	5.373	0 16700091	N.D.	162.878	#
15)	L3 AR-1232-5	6.225	5.547	4210243 21796150	348.828	178.737	#
19)	L4 AR-1242-4	0.000	5.373	0 16700091	N.D.	79.393	#
20)	L4 AR-1242-5	6.882	5.902	6110843 97333337	157.201	313.619	#
22)	L5 AR-1248-2	6.225	5.330	4210243 27845309	83.486	87.581	
23)	L5 AR-1248-3	6.435	5.373	3106380 16700091	53.221	50.902	
24)	L5 AR-1248-4	6.841	5.547	6744026 21796150	92.580	51.270	#
25)	L5 AR-1248-5	6.882	5.944	6110843 29831329	87.882	65.776	#
26)	L6 AR-1254-1	6.812	5.902	11087544 97333337	142.248	129.985	
27)	L6 AR-1254-2	7.030	6.050	21006292 111.3E6	168.514	166.379	
28)	L6 AR-1254-3	7.404	6.459	25310205 322.0E6	184.295	273.024	#
29)	L6 AR-1254-4	7.691	6.687	20842383 133.1E6	196.849	168.539	
30)	L6 AR-1254-5	8.112	7.106	66663886 411.7E6	586.411	385.294	#
31)	L7 AR-1260-1	7.564	6.589	31233162 208.8E6	317.434	271.203	
32)	L7 AR-1260-2	7.821	6.776	53729226 302.4E6	447.420	312.038	#
33)	L7 AR-1260-3	8.183	6.934	40421445 227.9E6	445.117	255.840	#
34)	L7 AR-1260-4	8.428	7.407	44910323 234.2E6	428.728	315.970	#
35)	L7 AR-1260-5	8.775	7.648	72411097 572.1E6	321.847	303.464	
36)	L8 AR-1262-1	8.183	7.106	40421445 411.7E6	327.934	778.111	#
37)	L8 AR-1262-2	8.775	7.648	72411097 572.1E6	304.339	279.099	
38)	L8 AR-1262-3	9.109	7.934	30342725 225.6E6	292.714	277.641	
39)	L8 AR-1262-4	9.212	7.999	35339450 427.3E6	288.767	295.321	
40)	L8 AR-1262-5	9.939	8.519	26890630 203.5E6	292.288	299.436	
41)	L9 AR-1268-1	9.109	7.934	30342725 225.6E6	104.540	96.532	
42)	L9 AR-1268-2	9.212	7.999	35339450 427.3E6	130.666	193.241	#
43)	L9 AR-1268-3	0.000	8.214	0 9911517	N.D.	5.471	#
44)	L9 AR-1268-4	9.939	8.519	26890630 203.5E6	258.089	265.022	
45)	L9 AR-1268-5	10.393	8.839	9294119 66333183	11.534	11.956	

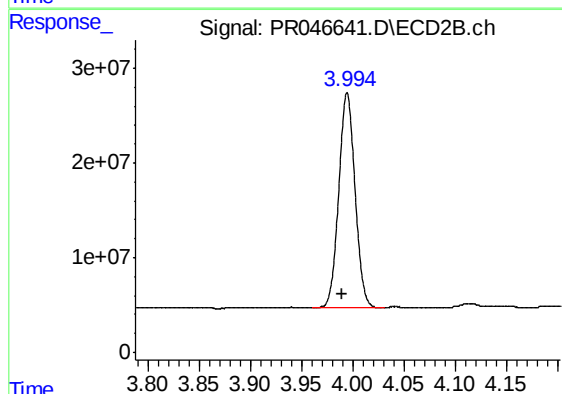
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

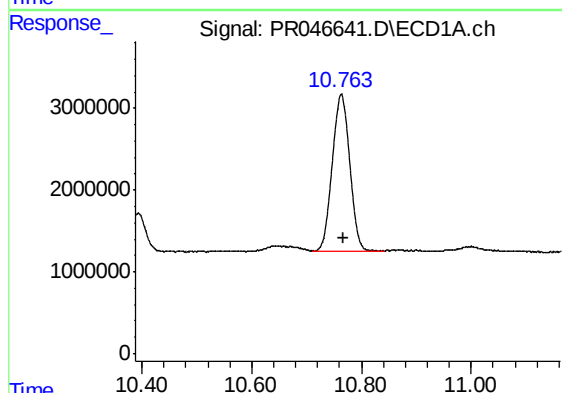
R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 38835599
Conc: 24.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-DUP1



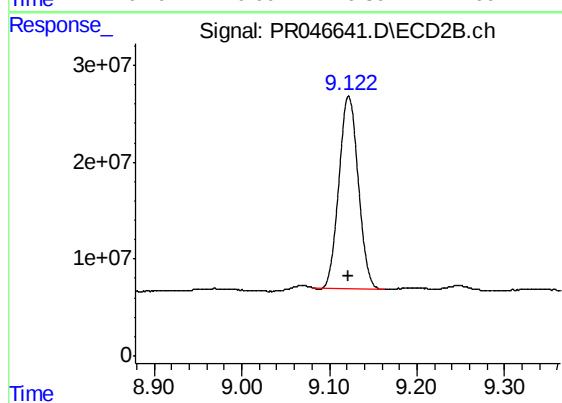
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: 0.005 min
Response: 249061788
Conc: 24.89 ng/ml



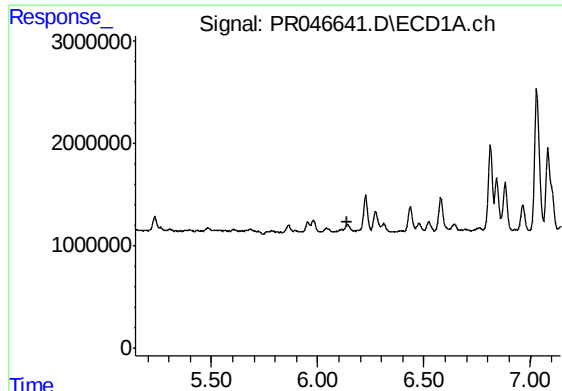
#2 Decachlorobiphenyl

R.T.: 10.763 min
Delta R.T.: -0.003 min
Response: 42170477
Conc: 19.03 ng/ml



#2 Decachlorobiphenyl

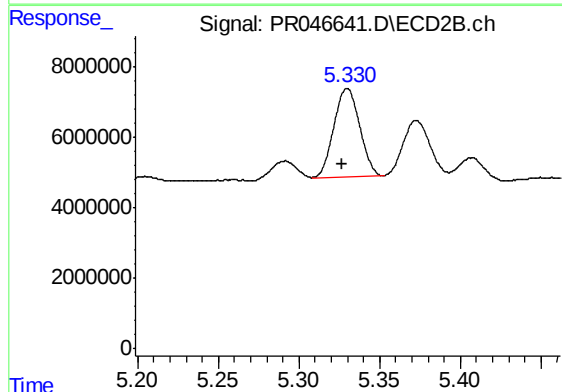
R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 304117068
Conc: 20.18 ng/ml



#6 AR-1016-4

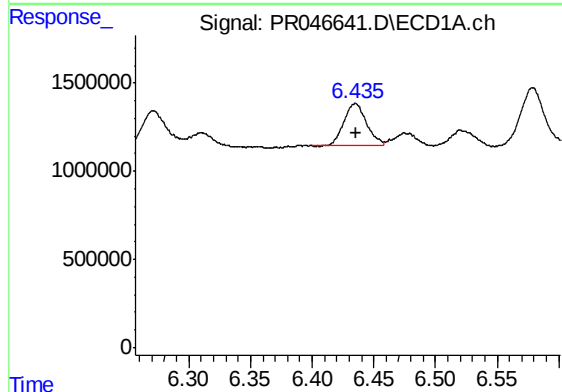
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
X068-DUP1



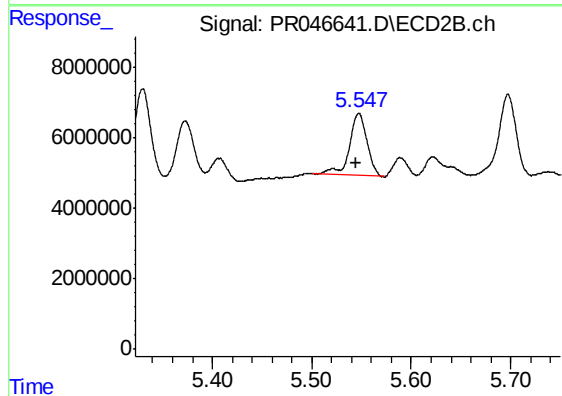
#6 AR-1016-4

R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 27845309
Conc: 103.14 ng/ml



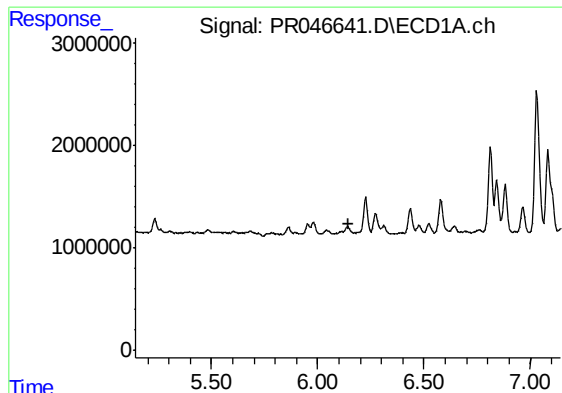
#7 AR-1016-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 3106380
Conc: 62.70 ng/ml



#7 AR-1016-5

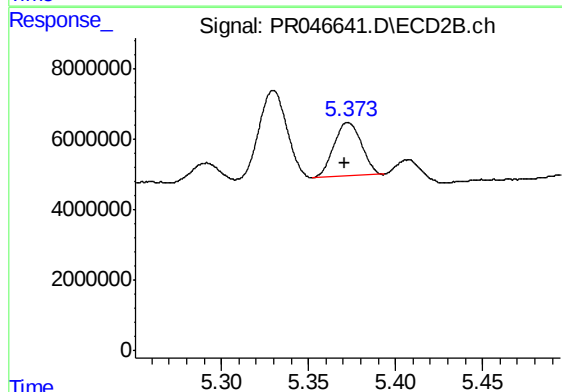
R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 21796150
Conc: 60.07 ng/ml



#14 AR-1232-4

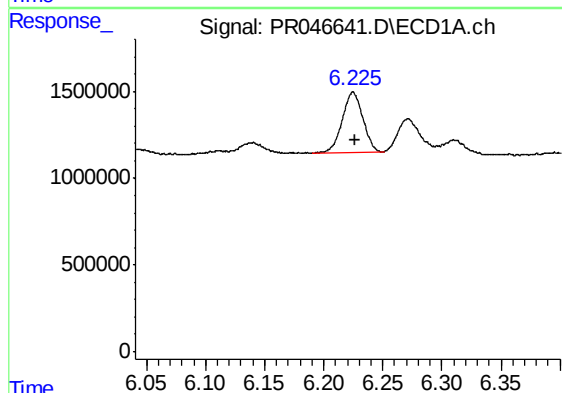
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
X068-DUP1



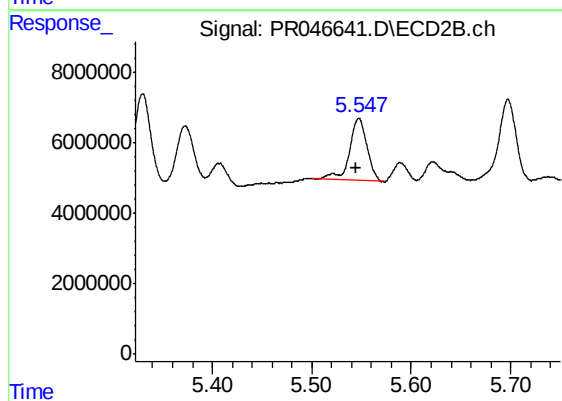
#14 AR-1232-4

R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 16700091
Conc: 162.88 ng/ml



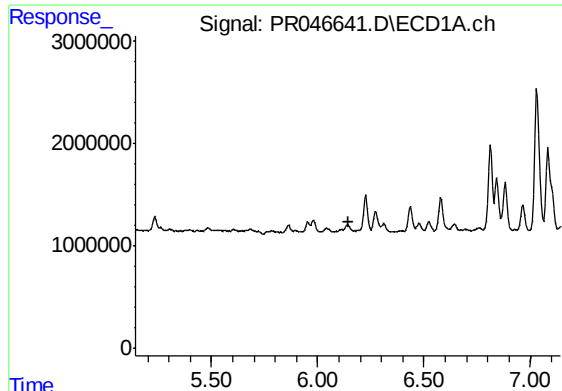
#15 AR-1232-5

R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 4210243
Conc: 348.83 ng/ml



#15 AR-1232-5

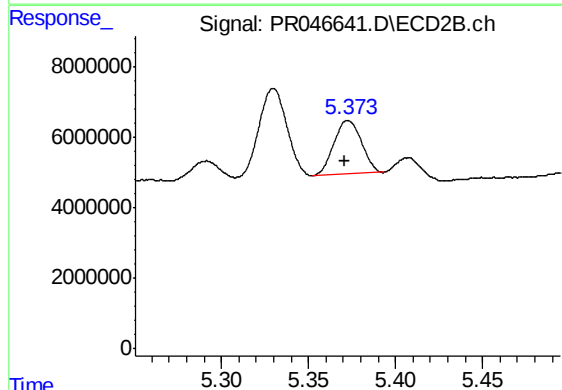
R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 21796150
Conc: 178.74 ng/ml



#19 AR-1242-4

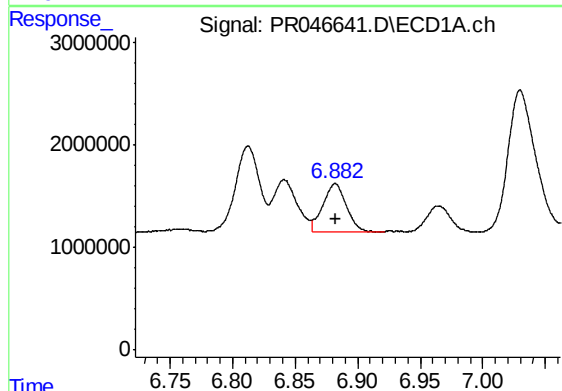
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
X068-DUP1



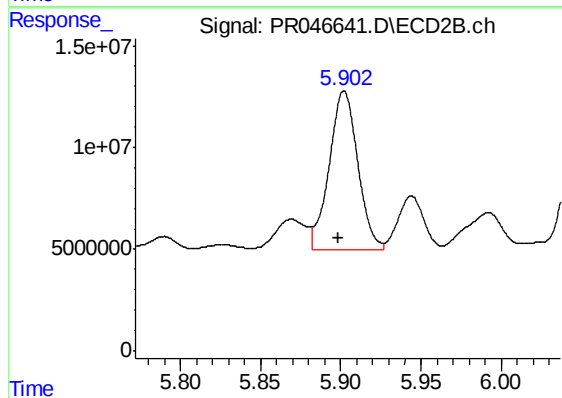
#19 AR-1242-4

R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 16700091
Conc: 79.39 ng/ml



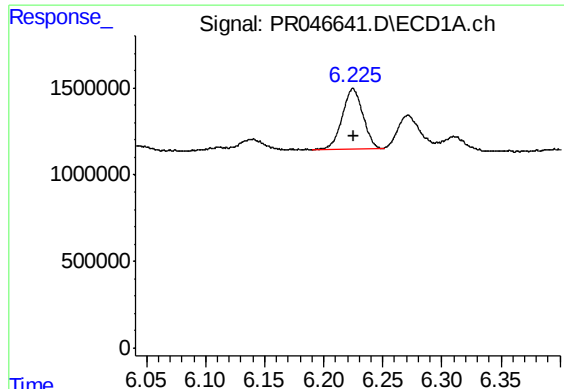
#20 AR-1242-5

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 6110843
Conc: 157.20 ng/ml



#20 AR-1242-5

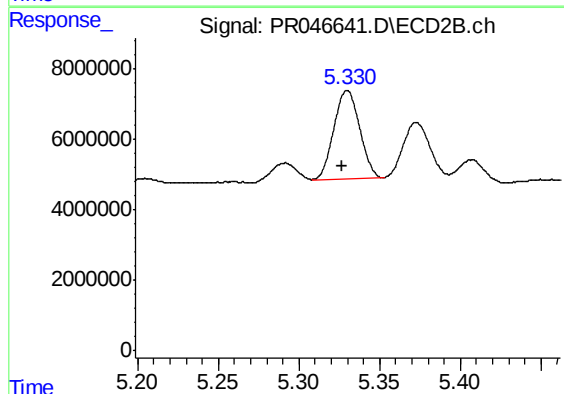
R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 97333337
Conc: 313.62 ng/ml



#22 AR-1248-2

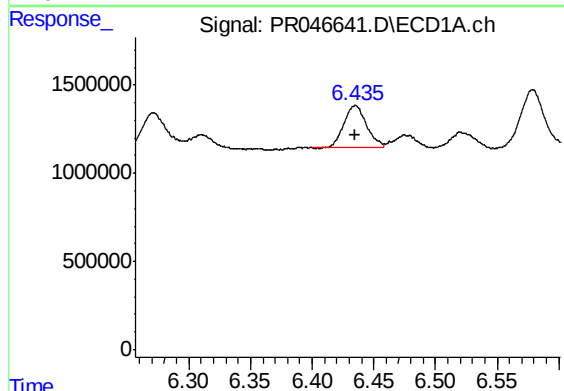
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 4210243
Conc: 83.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-DUP1



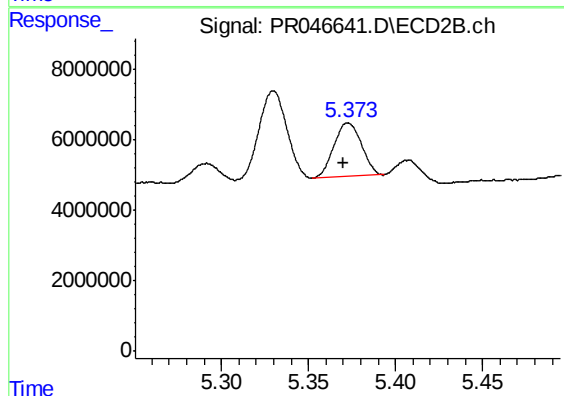
#22 AR-1248-2

R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 27845309
Conc: 87.58 ng/ml



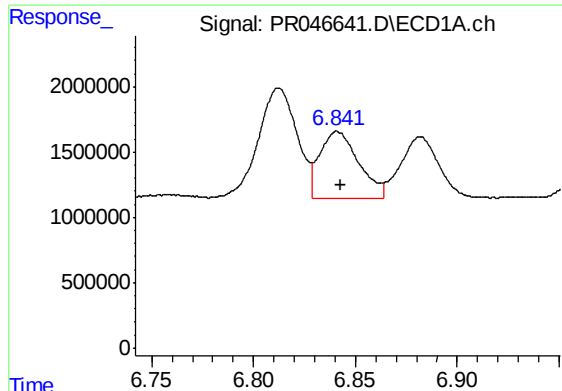
#23 AR-1248-3

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 3106380
Conc: 53.22 ng/ml



#23 AR-1248-3

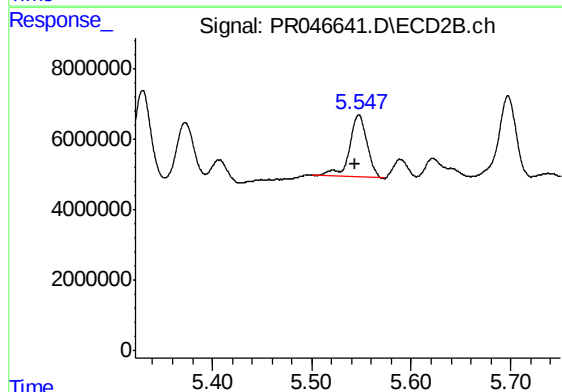
R.T.: 5.373 min
Delta R.T.: 0.003 min
Response: 16700091
Conc: 50.90 ng/ml



#24 AR-1248-4

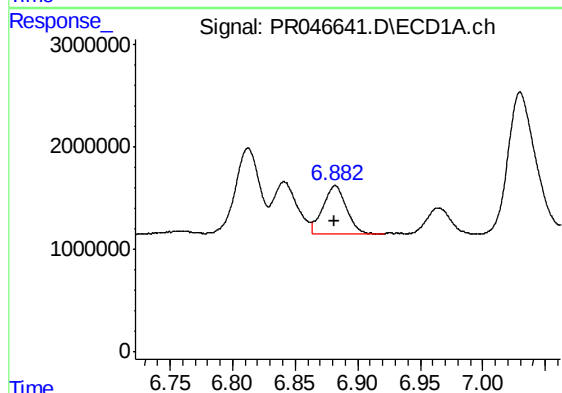
R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 6744026
Conc: 92.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-DUP1



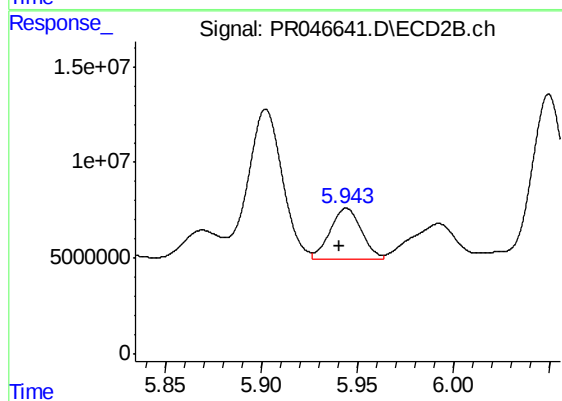
#24 AR-1248-4

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 21796150
Conc: 51.27 ng/ml



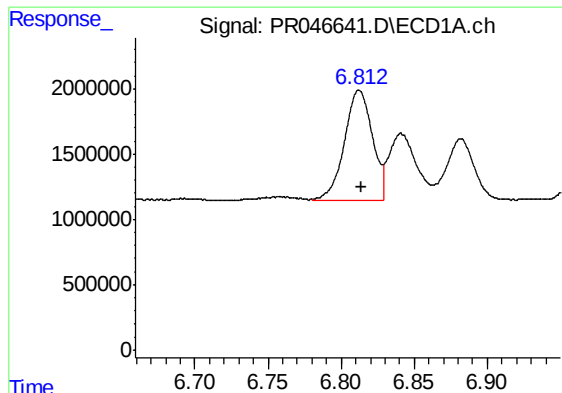
#25 AR-1248-5

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 6110843
Conc: 87.88 ng/ml



#25 AR-1248-5

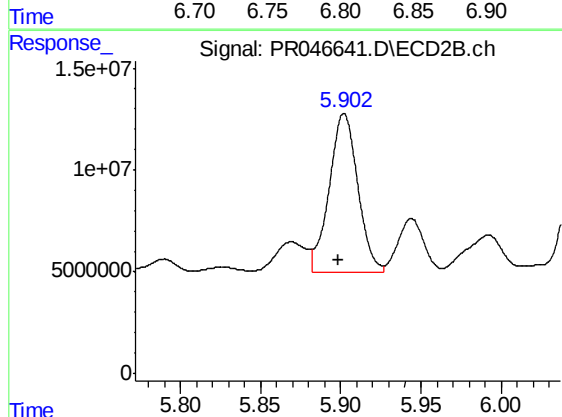
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 29831329
Conc: 65.78 ng/ml



#26 AR-1254-1

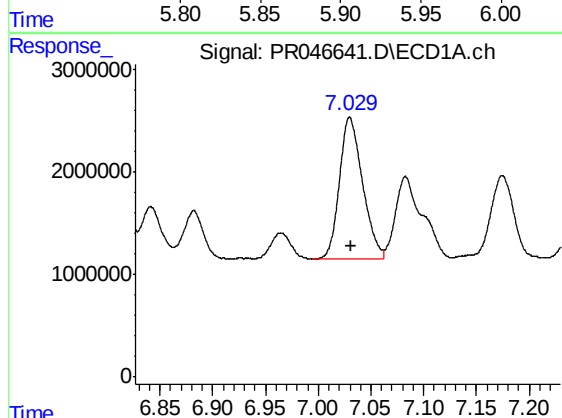
R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 11087544
Conc: 142.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-DUP1



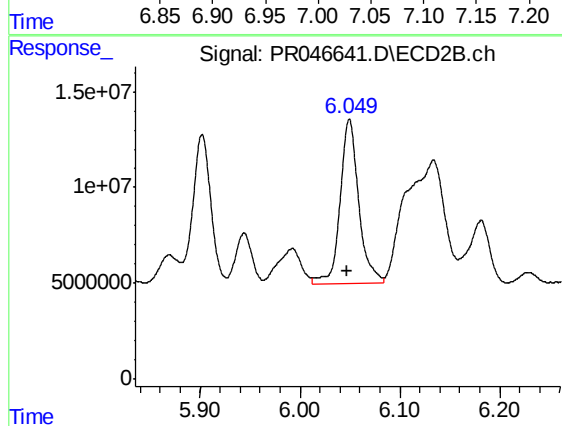
#26 AR-1254-1

R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 97333337
Conc: 129.98 ng/ml



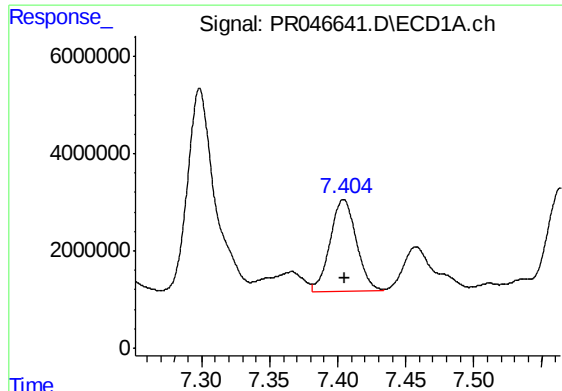
#27 AR-1254-2

R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 21006292
Conc: 168.51 ng/ml



#27 AR-1254-2

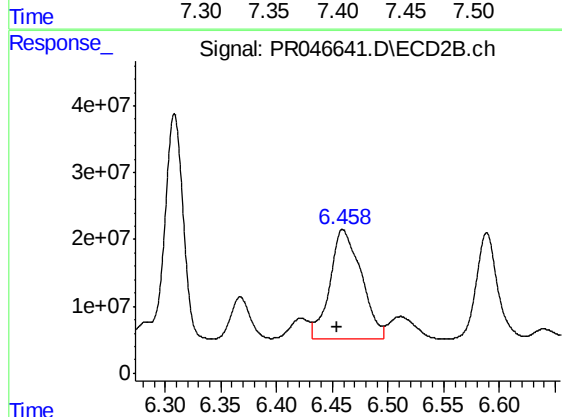
R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 111341606
Conc: 166.38 ng/ml



#28 AR-1254-3

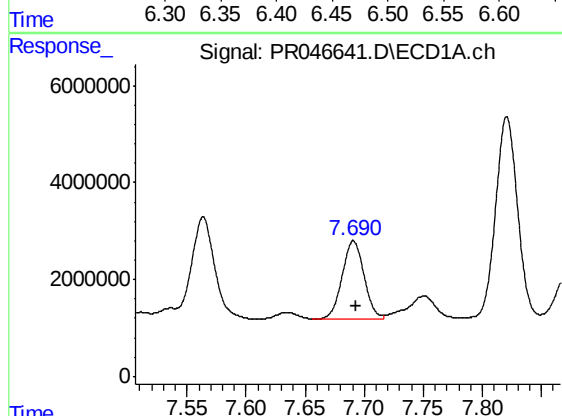
R.T.: 7.404 min
Delta R.T.: -0.001 min
Response: 25310205
Conc: 184.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-DUP1



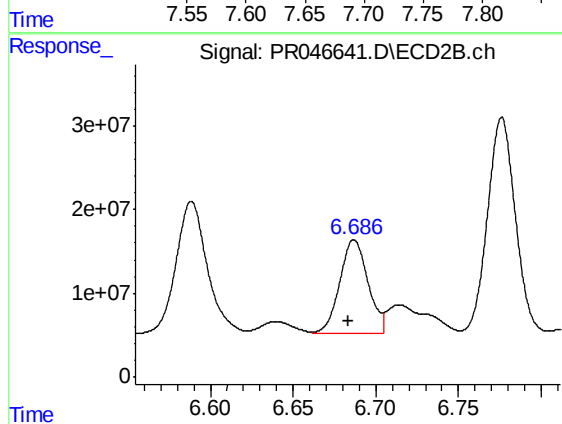
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: 0.005 min
Response: 322016447
Conc: 273.02 ng/ml



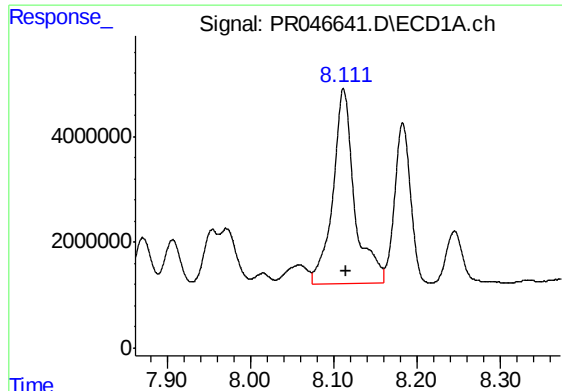
#29 AR-1254-4

R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 20842383
Conc: 196.85 ng/ml



#29 AR-1254-4

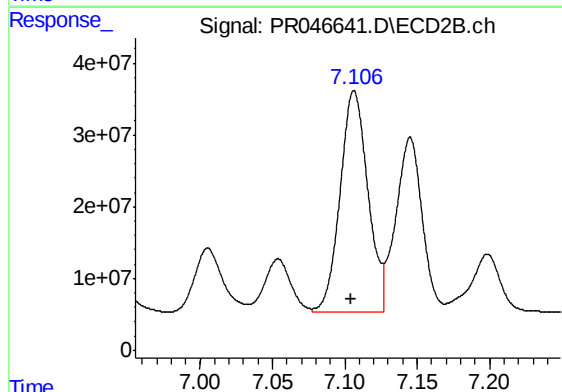
R.T.: 6.687 min
Delta R.T.: 0.003 min
Response: 133141723
Conc: 168.54 ng/ml



#30 AR-1254-5

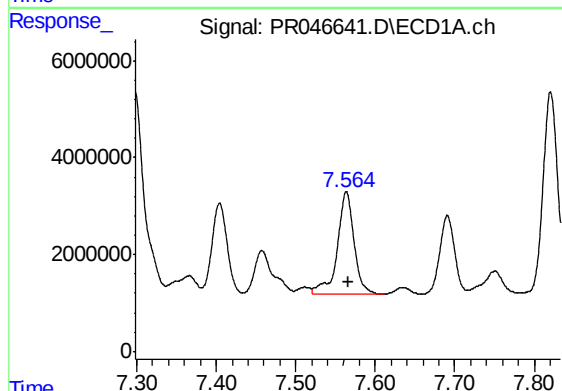
R.T.: 8.112 min
Delta R.T.: -0.003 min
Response: 66663886
Conc: 586.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-DUP1



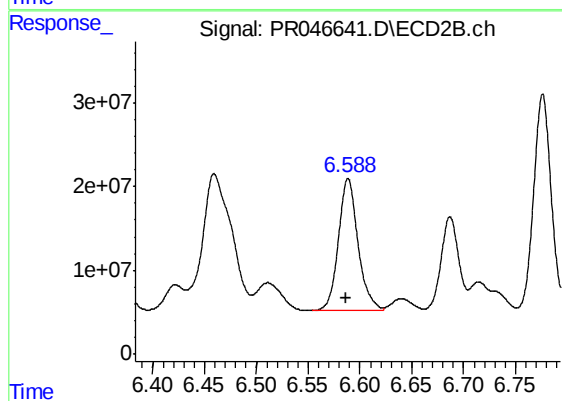
#30 AR-1254-5

R.T.: 7.106 min
Delta R.T.: 0.002 min
Response: 411716994
Conc: 385.29 ng/ml



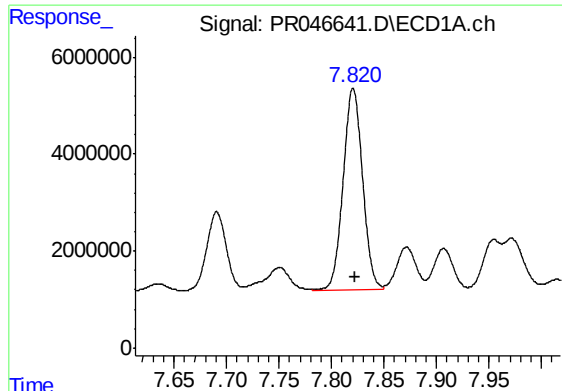
#31 AR-1260-1

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 31233162
Conc: 317.43 ng/ml



#31 AR-1260-1

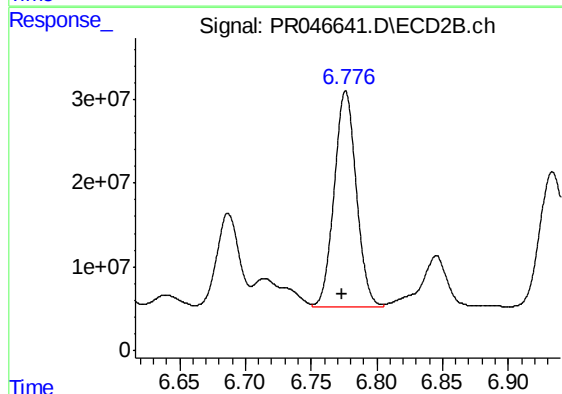
R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 208791872
Conc: 271.20 ng/ml



#32 AR-1260-2

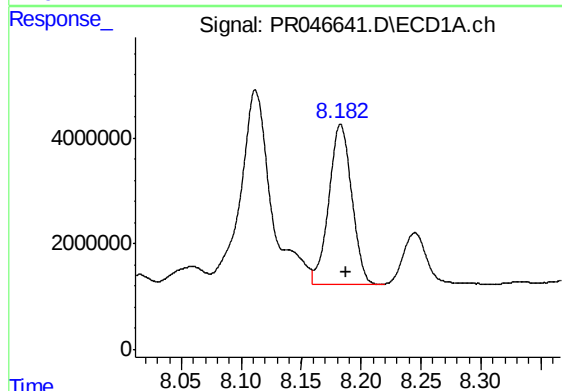
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 53729226
Conc: 447.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-DUP1



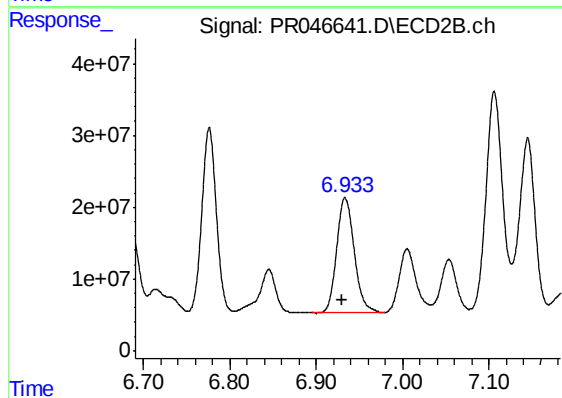
#32 AR-1260-2

R.T.: 6.776 min
Delta R.T.: 0.003 min
Response: 302406953
Conc: 312.04 ng/ml



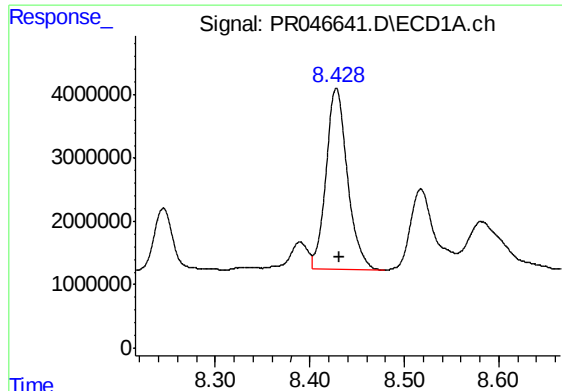
#33 AR-1260-3

R.T.: 8.183 min
Delta R.T.: -0.005 min
Response: 40421445
Conc: 445.12 ng/ml



#33 AR-1260-3

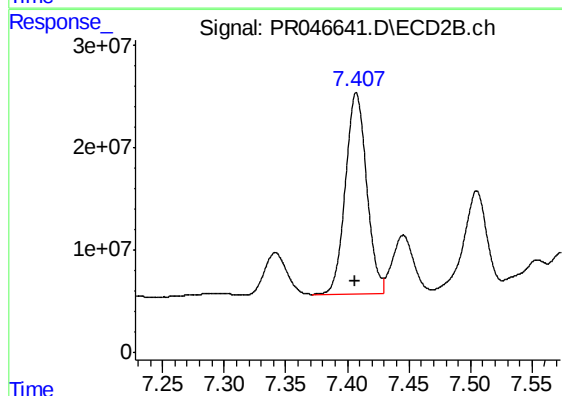
R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 227898658
Conc: 255.84 ng/ml



#34 AR-1260-4

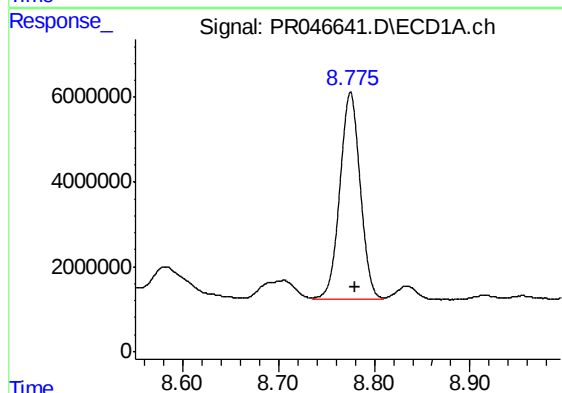
R.T.: 8.428 min
Delta R.T.: -0.004 min
Response: 44910323
Conc: 428.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-DUP1



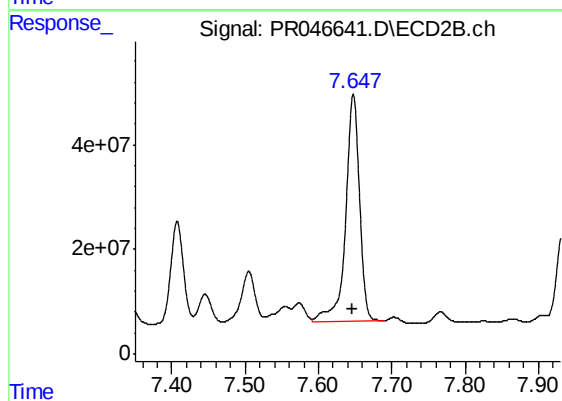
#34 AR-1260-4

R.T.: 7.407 min
Delta R.T.: 0.001 min
Response: 234204542
Conc: 315.97 ng/ml



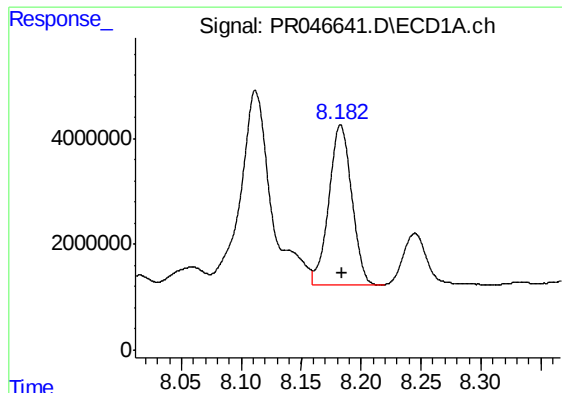
#35 AR-1260-5

R.T.: 8.775 min
Delta R.T.: -0.004 min
Response: 72411097
Conc: 321.85 ng/ml



#35 AR-1260-5

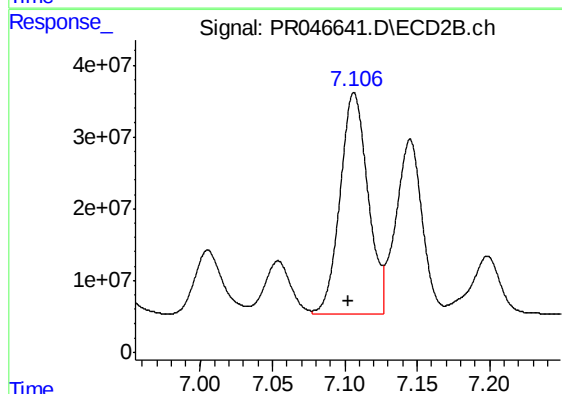
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 572063371
Conc: 303.46 ng/ml



#36 AR-1262-1

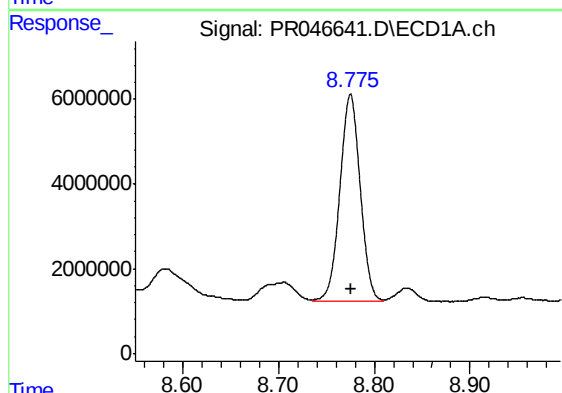
R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 40421445
Conc: 327.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-DUP1



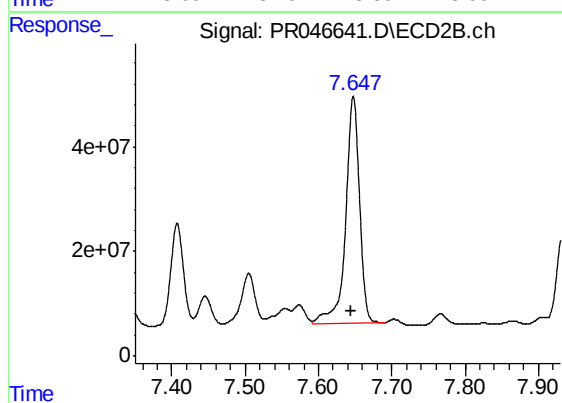
#36 AR-1262-1

R.T.: 7.106 min
Delta R.T.: 0.004 min
Response: 411716994
Conc: 778.11 ng/ml



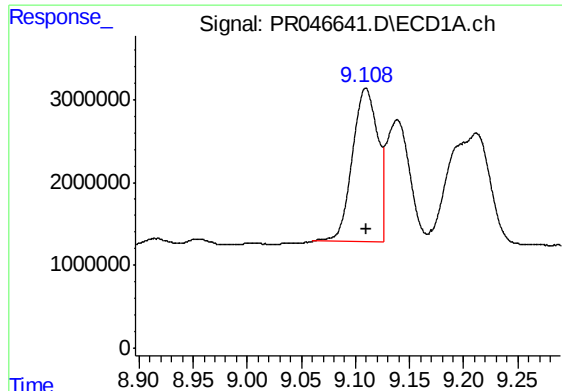
#37 AR-1262-2

R.T.: 8.775 min
Delta R.T.: -0.001 min
Response: 72411097
Conc: 304.34 ng/ml



#37 AR-1262-2

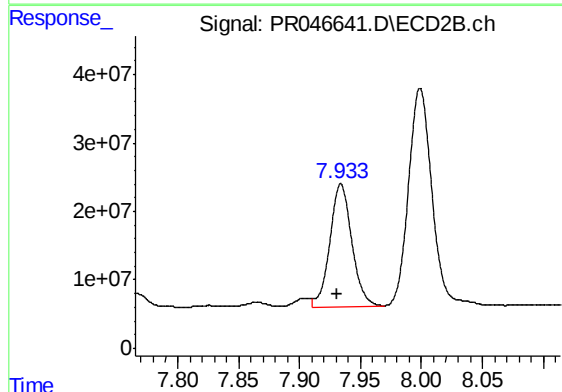
R.T.: 7.648 min
Delta R.T.: 0.004 min
Response: 572063371
Conc: 279.10 ng/ml



#38 AR-1262-3

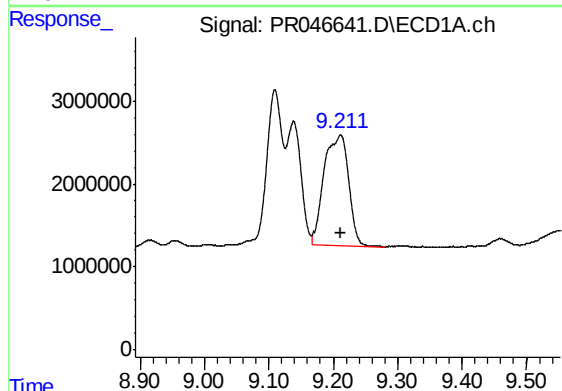
R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 30342725
Conc: 292.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-DUP1



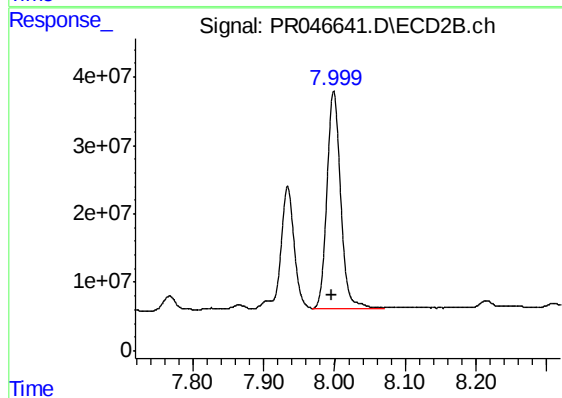
#38 AR-1262-3

R.T.: 7.934 min
Delta R.T.: 0.003 min
Response: 225648889
Conc: 277.64 ng/ml



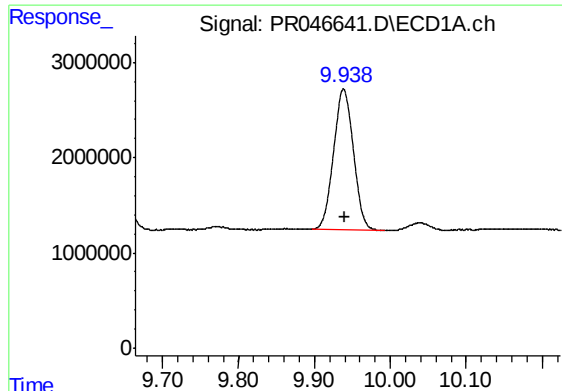
#39 AR-1262-4

R.T.: 9.212 min
Delta R.T.: -0.001 min
Response: 35339450
Conc: 288.77 ng/ml



#39 AR-1262-4

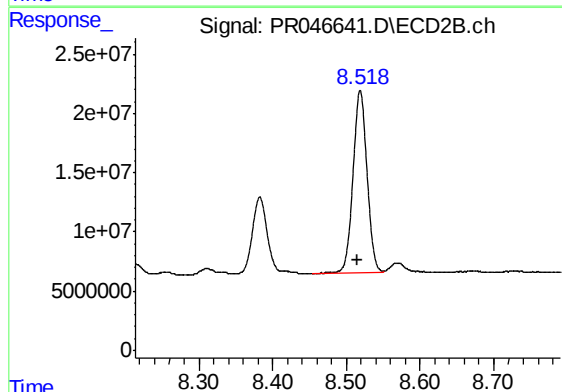
R.T.: 7.999 min
Delta R.T.: 0.003 min
Response: 427276290
Conc: 295.32 ng/ml



#40 AR-1262-5

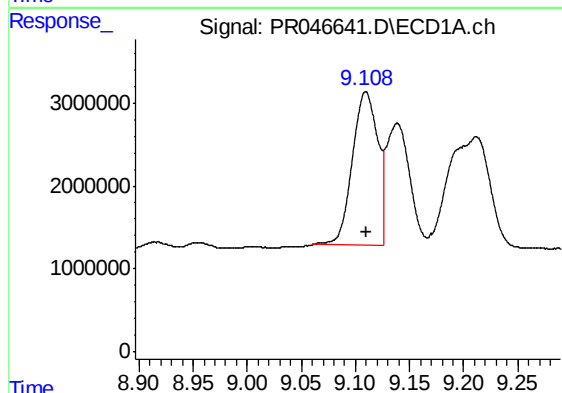
R.T.: 9.939 min
Delta R.T.: -0.002 min
Response: 26890630
Conc: 292.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-DUP1



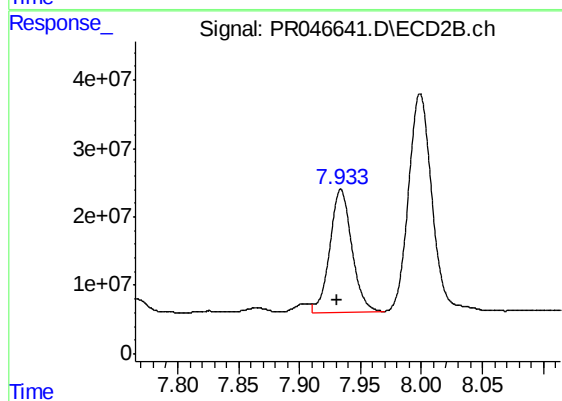
#40 AR-1262-5

R.T.: 8.519 min
Delta R.T.: 0.003 min
Response: 203484130
Conc: 299.44 ng/ml



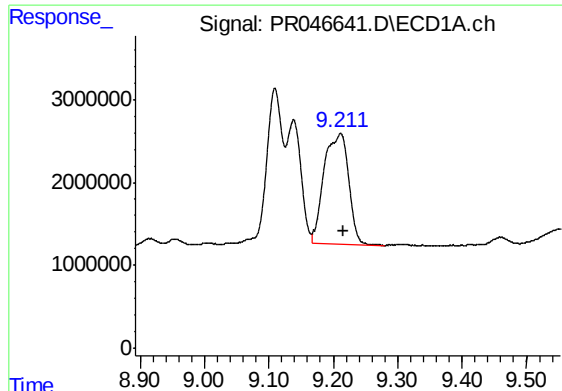
#41 AR-1268-1

R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 30342725
Conc: 104.54 ng/ml



#41 AR-1268-1

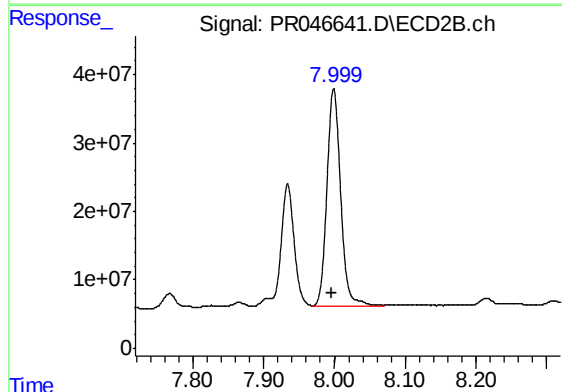
R.T.: 7.934 min
Delta R.T.: 0.003 min
Response: 225648889
Conc: 96.53 ng/ml



#42 AR-1268-2

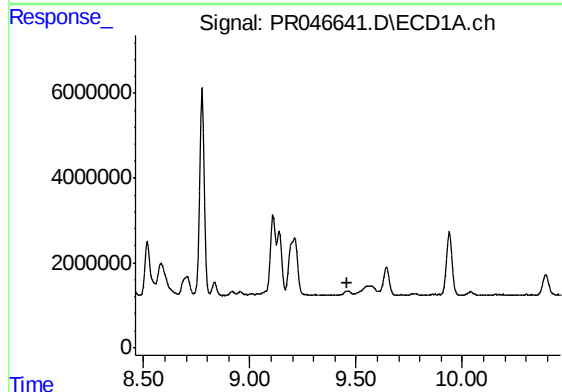
R.T.: 9.212 min
Delta R.T.: -0.004 min
Response: 35339450
Conc: 130.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-DUP1



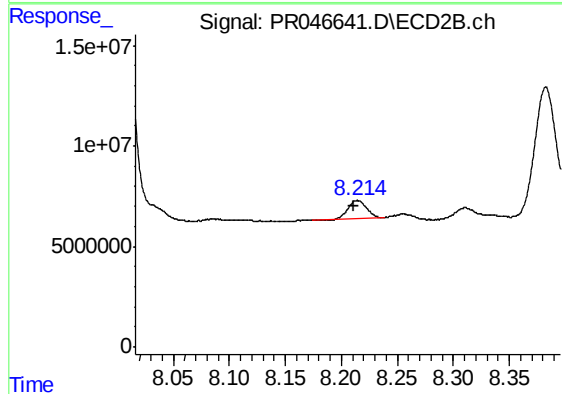
#42 AR-1268-2

R.T.: 7.999 min
Delta R.T.: 0.003 min
Response: 427276290
Conc: 193.24 ng/ml



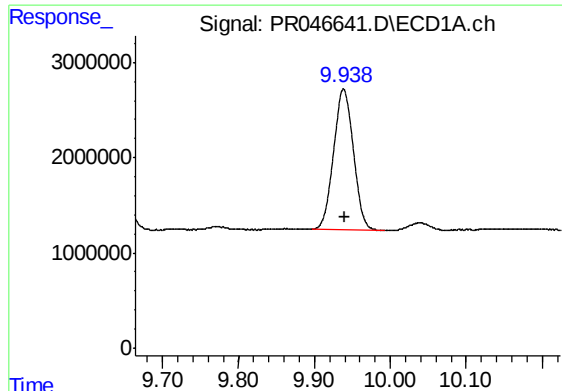
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.462 min
Response: 0
Conc: N.D.



#43 AR-1268-3

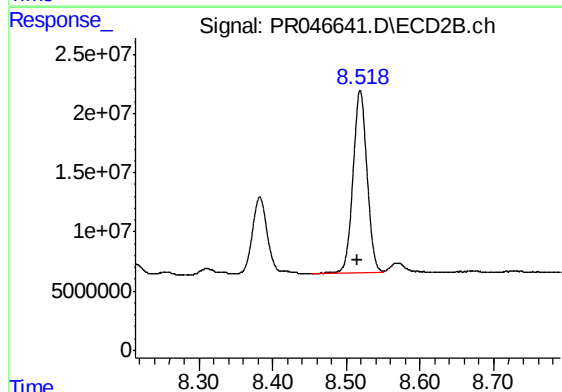
R.T.: 8.214 min
Delta R.T.: 0.004 min
Response: 9911517
Conc: 5.47 ng/ml



#44 AR-1268-4

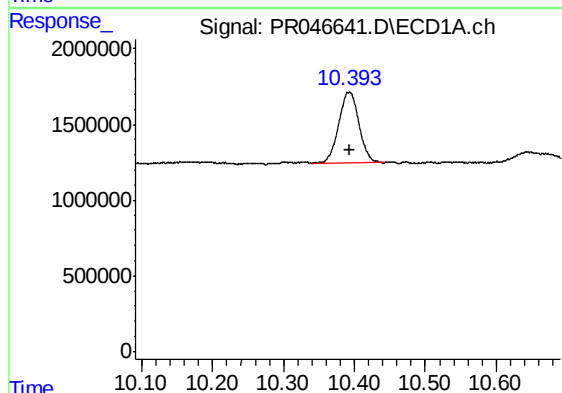
R.T.: 9.939 min
Delta R.T.: -0.002 min
Response: 26890630
Conc: 258.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-DUP1



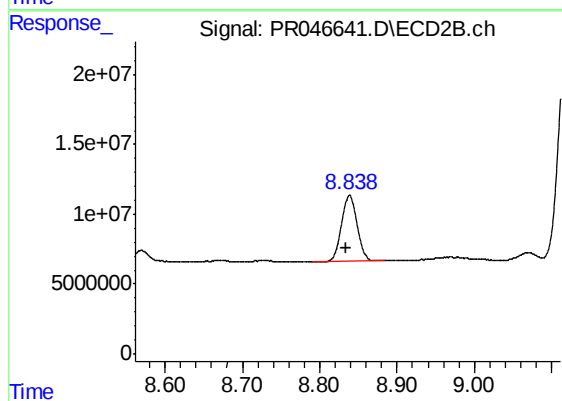
#44 AR-1268-4

R.T.: 8.519 min
Delta R.T.: 0.004 min
Response: 203484130
Conc: 265.02 ng/ml



#45 AR-1268-5

R.T.: 10.393 min
Delta R.T.: -0.001 min
Response: 9294119
Conc: 11.53 ng/ml



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: 0.005 min
Response: 66333183
Conc: 11.96 ng/ml