

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121120\
 Data File : PP032281.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 19:17
 Operator : DD\AJ
 Sample : L5164-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S1-02-A

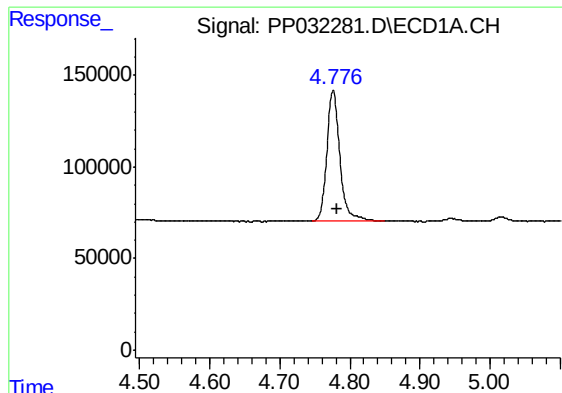
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 05:29:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.776	4.048	922666	770929	17.911	16.300
2)	SA Decachlor...	10.640	9.338	3238533	3308680	103.271	98.660
Target Compounds							
6)	L1 AR-1016-4	0.000	5.560	0	194349	N.D.	229.046 #
7)	L1 AR-1016-5	6.588	5.790	103483	110660	96.987	101.839
14)	L3 AR-1232-4	0.000	5.604	0	37223	N.D.	94.878 #
15)	L3 AR-1232-5	6.373	5.790	209040	110660	686.753	255.843 #
19)	L4 AR-1242-4	0.000	5.604	0	37223	N.D.	45.892 #
20)	L4 AR-1242-5	7.056	6.168	169590	775194	195.519	871.660 #
22)	L5 AR-1248-2	6.373	5.560	209040	194349	176.476	168.219
23)	L5 AR-1248-3	6.588	5.604	103483	37223	70.932	30.473 #
24)	L5 AR-1248-4	7.012	5.790	507368	110660	354.657	75.466 #
25)	L5 AR-1248-5	7.056	6.212	169590	56191	114.288	44.787 #
26)	L6 AR-1254-1	6.984	6.168	784016	775194	504.762	375.028 #
27)	L6 AR-1254-2	7.213	6.326	1227599	839656	533.672	468.369
28)	L6 AR-1254-3	7.592	6.747	1631522	1841404	670.049	644.296
29)	L6 AR-1254-4	7.886	6.986	934419	775687	607.076	561.302
30)	L6 AR-1254-5	8.314	7.414	1910756	2298036	1114.883	965.961
31)	L7 AR-1260-1	7.760	6.883	767780	1026203	443.012	541.289
32)	L7 AR-1260-2	8.023	7.079	1506563	894900	733.266	411.377 #
33)	L7 AR-1260-3	8.389	7.232	2766153	1408922	1585.226	663.125 #
34)	L7 AR-1260-4	8.636	7.713	4803727	3714678	2665.766	2090.888
35)	L7 AR-1260-5	8.933	7.963	1764267	2040135	490.768	533.301
36)	L8 AR-1262-1	8.389	7.453	2766153	2658189	1025.141	989.105
37)	L8 AR-1262-2	8.933	7.963	1764267	2040135	435.061	489.277
38)	L8 AR-1262-3	9.229	8.249	17515451	15735745	6112.546	8685.559 #
39)	L8 AR-1262-4	9.319	8.314	14195500	13942759	5823.105	4144.280 #
40)	L8 AR-1262-5	9.942	8.811	4133994	3956562	3049.562	3019.995
41)	L9 AR-1268-1	9.229	8.249	17515451	15735745	3370.785	3122.389
42)	L9 AR-1268-2	9.319	8.314	14195500	13942759	2916.369	2726.996
43)	L9 AR-1268-3	9.532	8.519	11348342	10801766	2626.067	2449.925
44)	L9 AR-1268-4	9.942	8.811	4133994	3956562	2975.612	2707.352
45)	L9 AR-1268-5	10.328	9.093	33946685	34429744	2818.397	2722.647

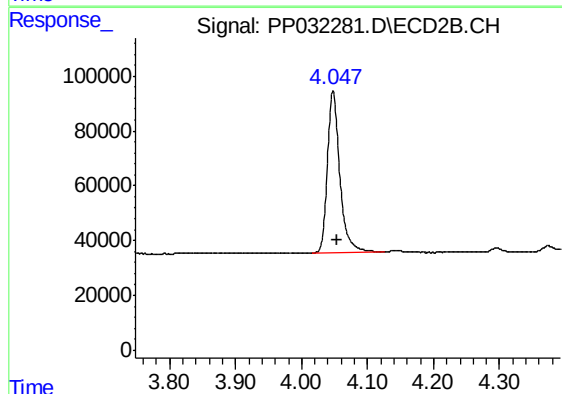
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

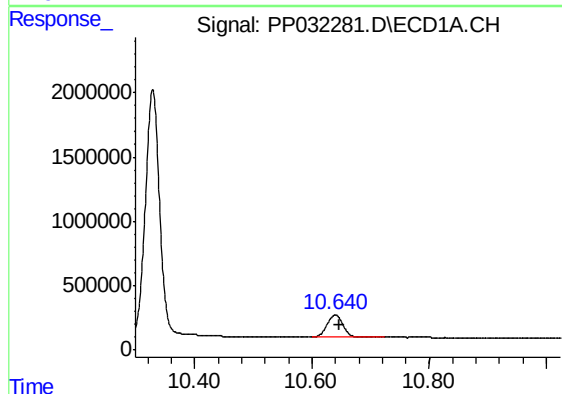
R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 922666
Conc: 17.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-02-A



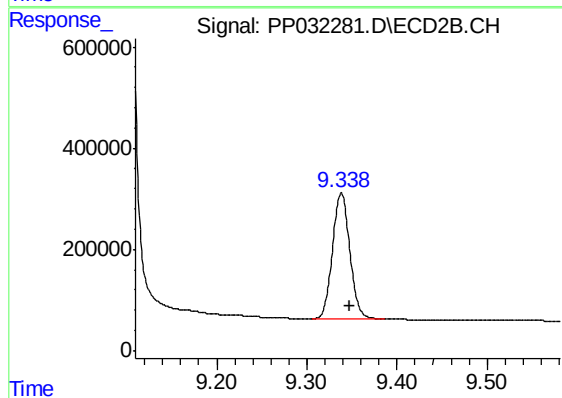
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.006 min
Response: 770929
Conc: 16.30 ng/ml



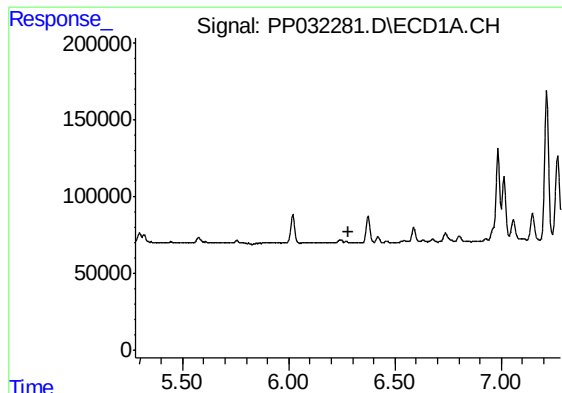
#2 Decachlorobiphenyl

R.T.: 10.640 min
Delta R.T.: -0.007 min
Response: 3238533
Conc: 103.27 ng/ml



#2 Decachlorobiphenyl

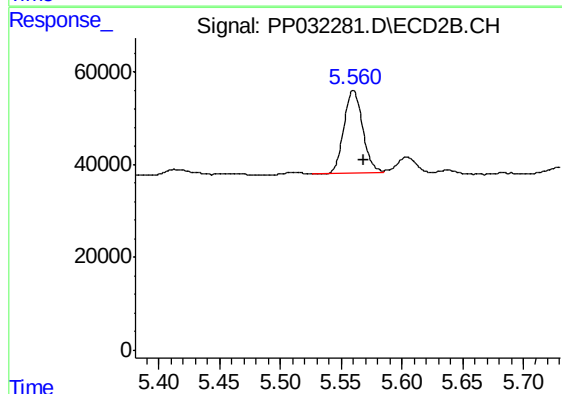
R.T.: 9.338 min
Delta R.T.: -0.009 min
Response: 3308680
Conc: 98.66 ng/ml



#6 AR-1016-4

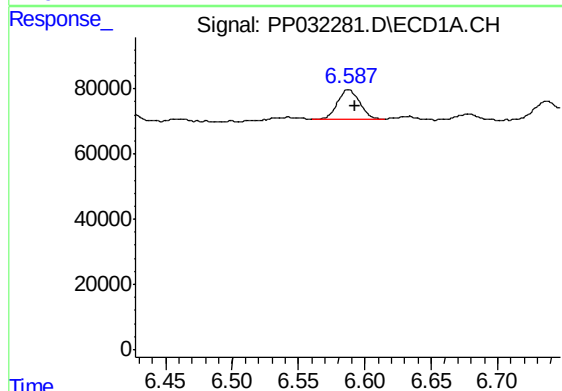
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S1-02-A



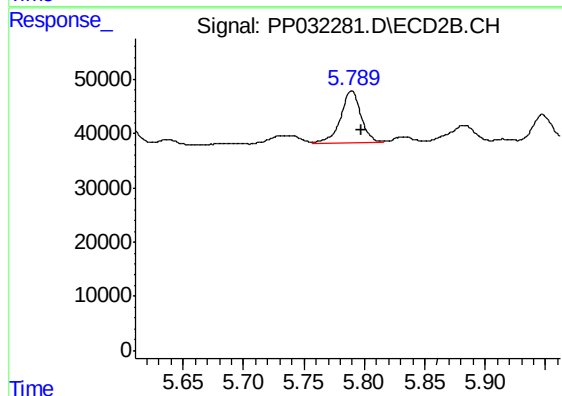
#6 AR-1016-4

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 194349
Conc: 229.05 ng/ml



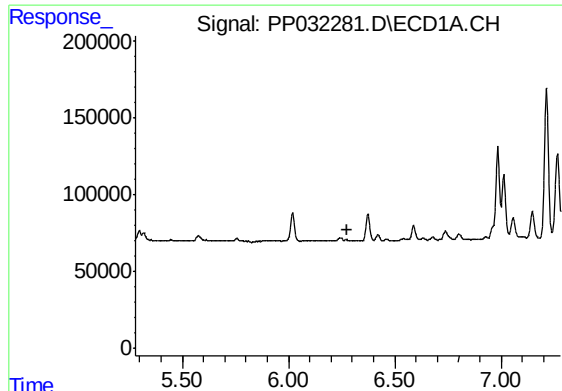
#7 AR-1016-5

R.T.: 6.588 min
Delta R.T.: -0.005 min
Response: 103483
Conc: 96.99 ng/ml



#7 AR-1016-5

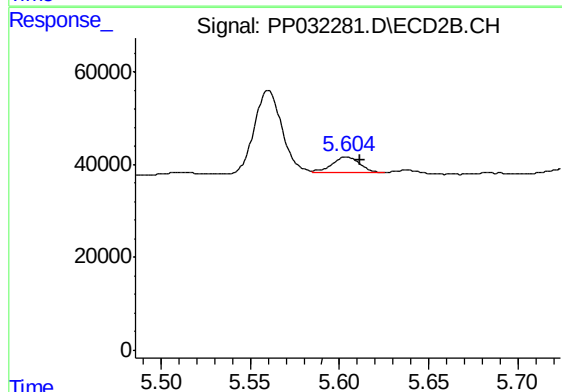
R.T.: 5.790 min
Delta R.T.: -0.008 min
Response: 110660
Conc: 101.84 ng/ml



#14 AR-1232-4

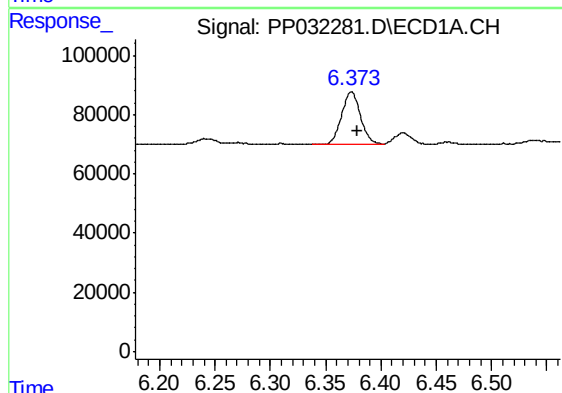
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S1-02-A



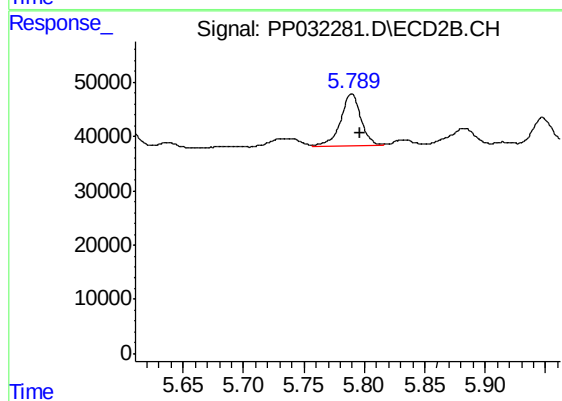
#14 AR-1232-4

R.T.: 5.604 min
Delta R.T.: -0.008 min
Response: 37223
Conc: 94.88 ng/ml



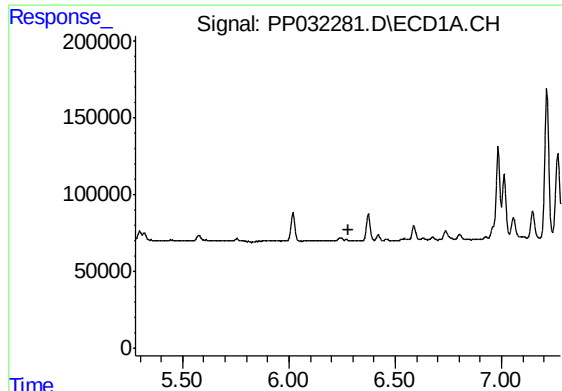
#15 AR-1232-5

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 209040
Conc: 686.75 ng/ml



#15 AR-1232-5

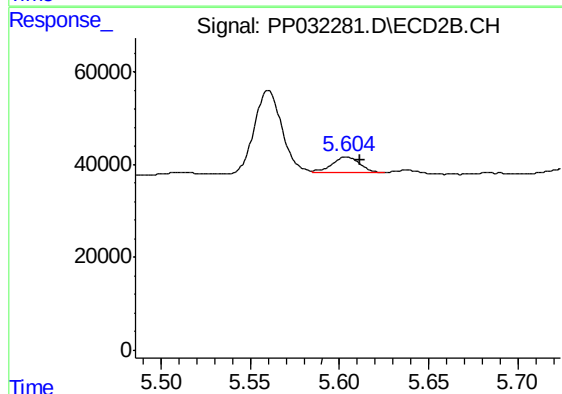
R.T.: 5.790 min
Delta R.T.: -0.007 min
Response: 110660
Conc: 255.84 ng/ml



#19 AR-1242-4

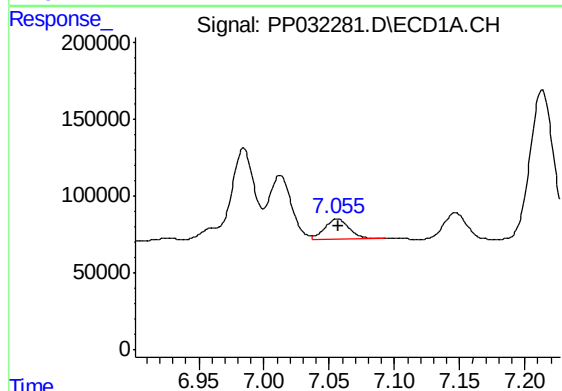
R.T.: 0.000 min
Exp R.T.: 6.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S1-02-A



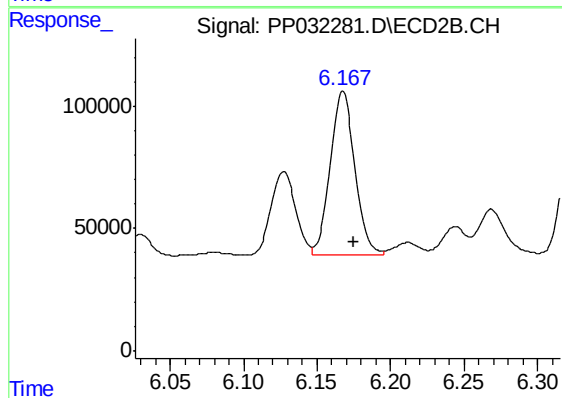
#19 AR-1242-4

R.T.: 5.604 min
Delta R.T.: -0.007 min
Response: 37223
Conc: 45.89 ng/ml



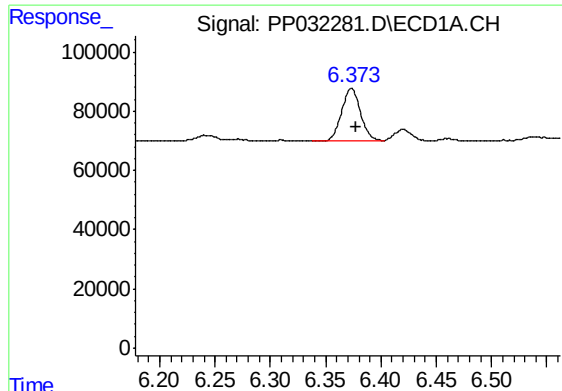
#20 AR-1242-5

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 169590
Conc: 195.52 ng/ml



#20 AR-1242-5

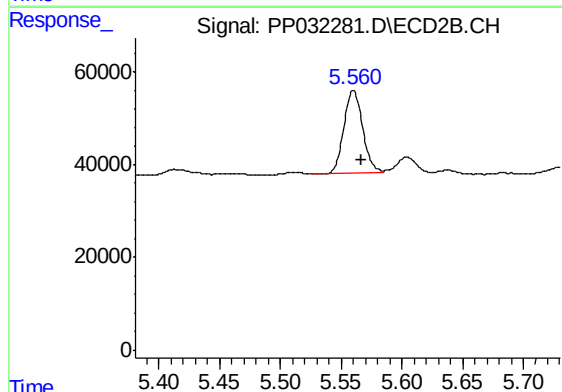
R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 775194
Conc: 871.66 ng/ml



#22 AR-1248-2

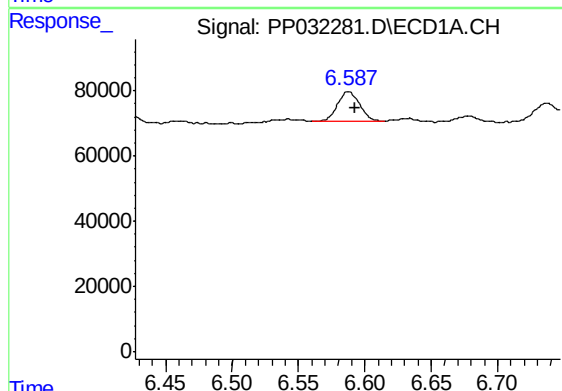
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 209040
Conc: 176.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-02-A



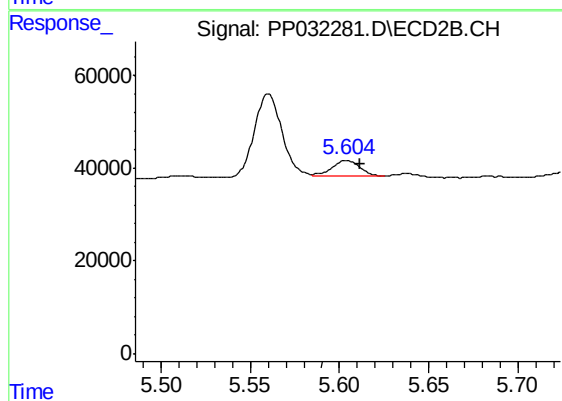
#22 AR-1248-2

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 194349
Conc: 168.22 ng/ml



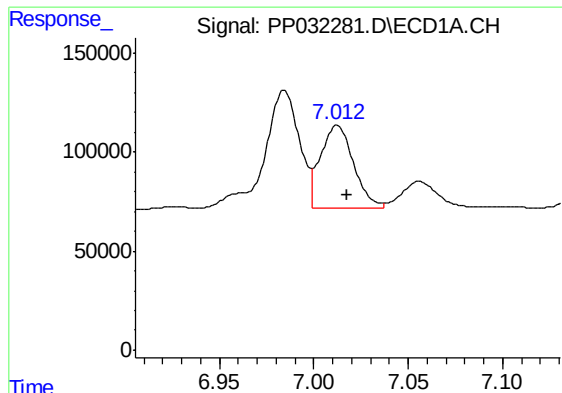
#23 AR-1248-3

R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 103483
Conc: 70.93 ng/ml



#23 AR-1248-3

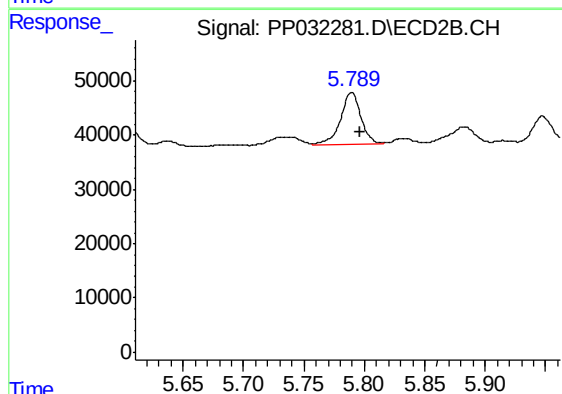
R.T.: 5.604 min
Delta R.T.: -0.007 min
Response: 37223
Conc: 30.47 ng/ml



#24 AR-1248-4

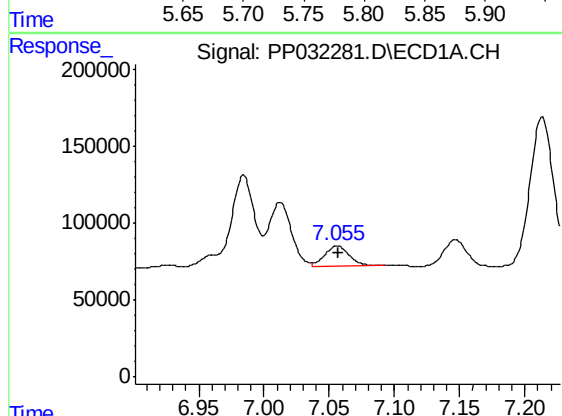
R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 507368
Conc: 354.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-02-A



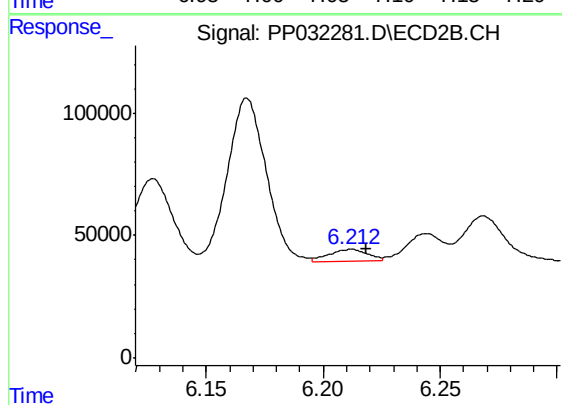
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: -0.007 min
Response: 110660
Conc: 75.47 ng/ml



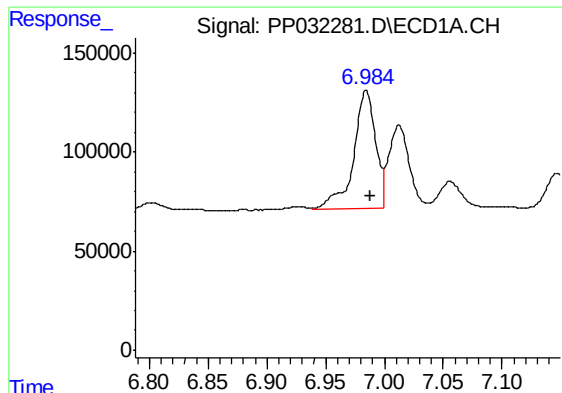
#25 AR-1248-5

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 169590
Conc: 114.29 ng/ml



#25 AR-1248-5

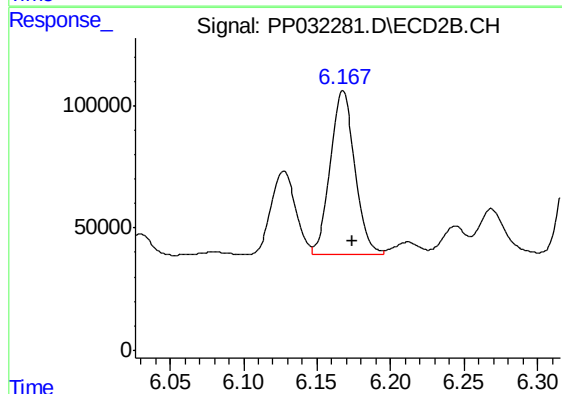
R.T.: 6.212 min
Delta R.T.: -0.007 min
Response: 56191
Conc: 44.79 ng/ml



#26 AR-1254-1

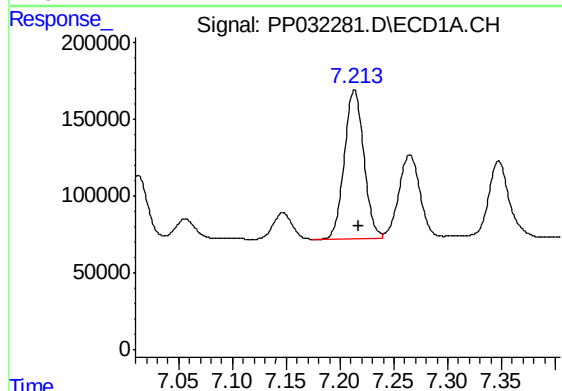
R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 784016
Conc: 504.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-02-A



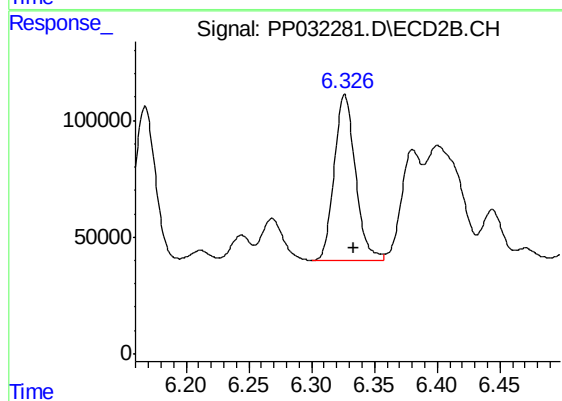
#26 AR-1254-1

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 775194
Conc: 375.03 ng/ml



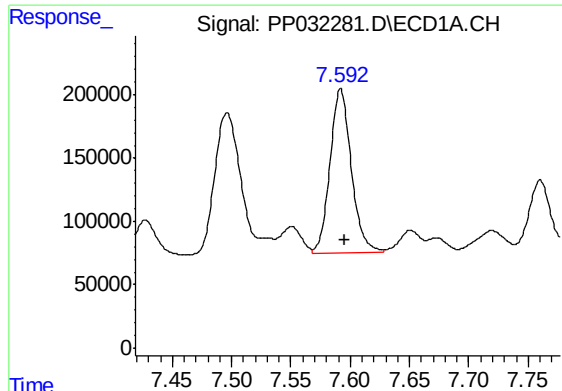
#27 AR-1254-2

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 1227599
Conc: 533.67 ng/ml



#27 AR-1254-2

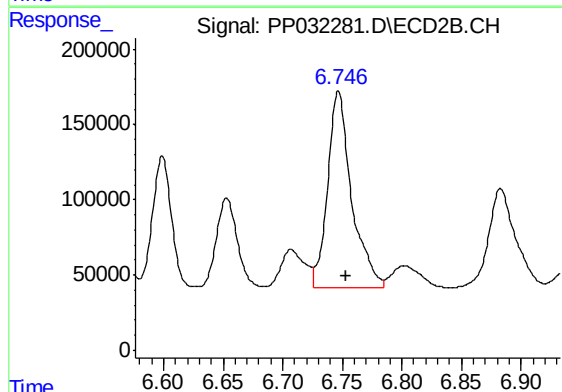
R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 839656
Conc: 468.37 ng/ml



#28 AR-1254-3

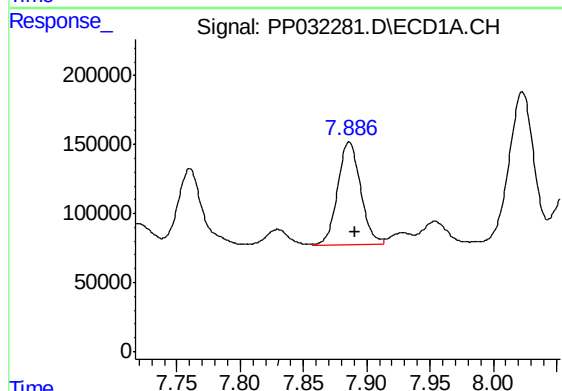
R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 1631522
Conc: 670.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-02-A



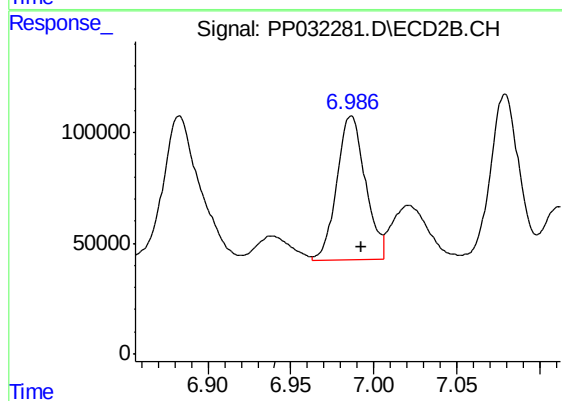
#28 AR-1254-3

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 1841404
Conc: 644.30 ng/ml



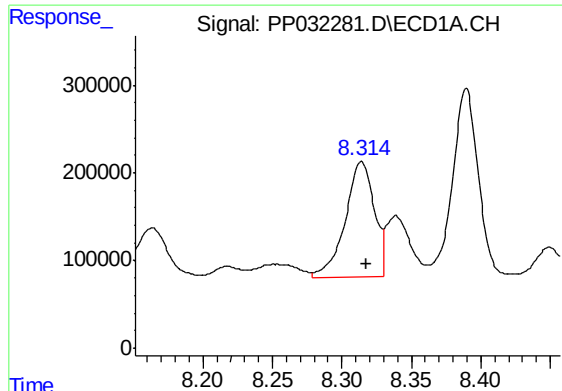
#29 AR-1254-4

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 934419
Conc: 607.08 ng/ml



#29 AR-1254-4

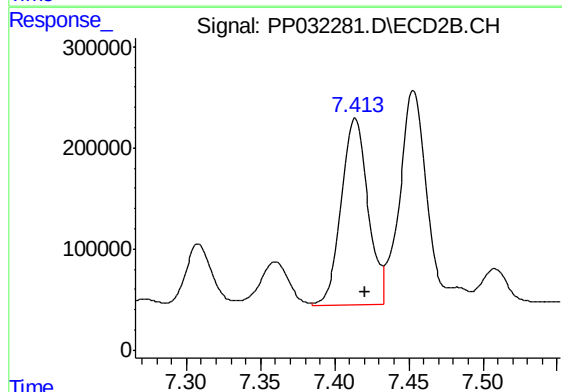
R.T.: 6.986 min
Delta R.T.: -0.006 min
Response: 775687
Conc: 561.30 ng/ml



#30 AR-1254-5

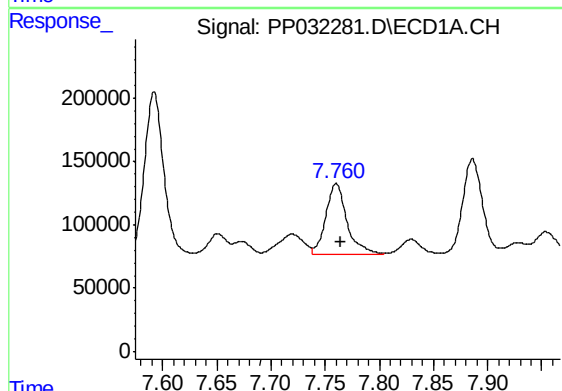
R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 1910756
Conc: 1114.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-02-A



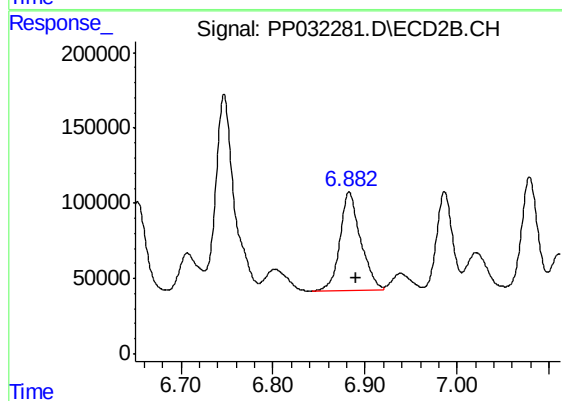
#30 AR-1254-5

R.T.: 7.414 min
Delta R.T.: -0.007 min
Response: 2298036
Conc: 965.96 ng/ml



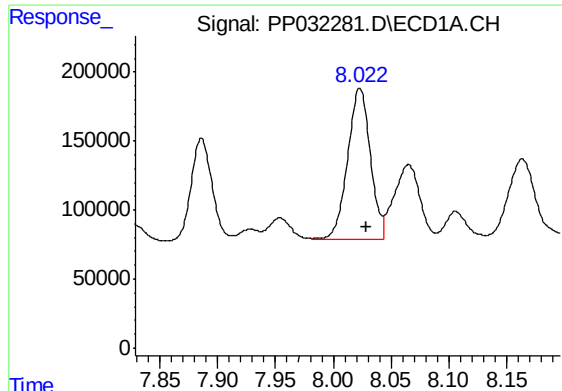
#31 AR-1260-1

R.T.: 7.760 min
Delta R.T.: -0.005 min
Response: 767780
Conc: 443.01 ng/ml



#31 AR-1260-1

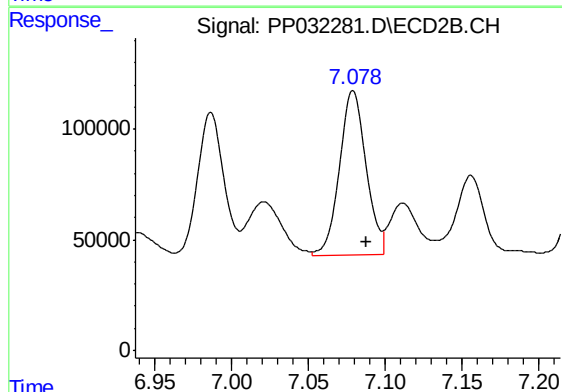
R.T.: 6.883 min
Delta R.T.: -0.008 min
Response: 1026203
Conc: 541.29 ng/ml



#32 AR-1260-2

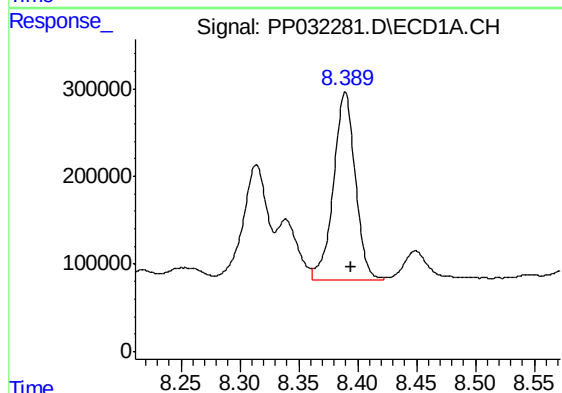
R.T.: 8.023 min
Delta R.T.: -0.006 min
Response: 1506563
Conc: 733.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-02-A



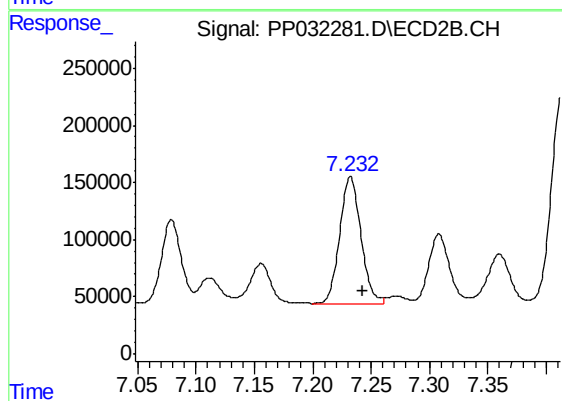
#32 AR-1260-2

R.T.: 7.079 min
Delta R.T.: -0.009 min
Response: 894900
Conc: 411.38 ng/ml



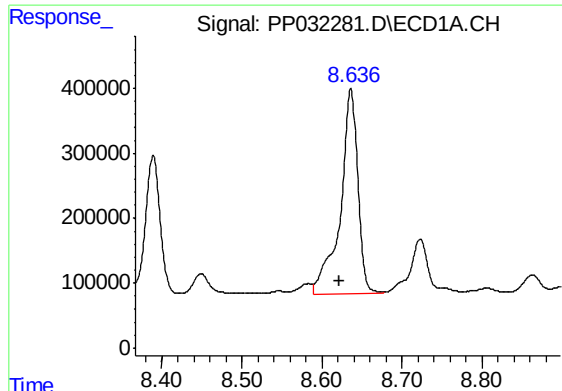
#33 AR-1260-3

R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 2766153
Conc: 1585.23 ng/ml



#33 AR-1260-3

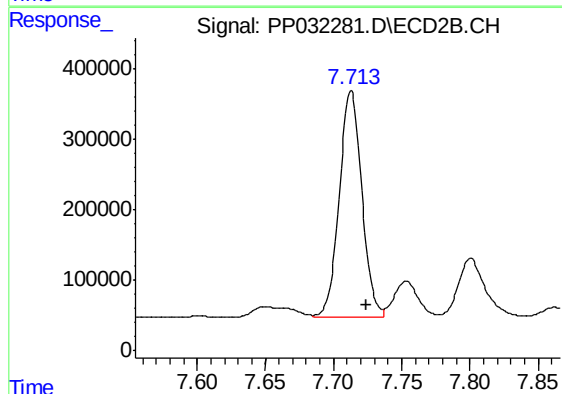
R.T.: 7.232 min
Delta R.T.: -0.011 min
Response: 1408922
Conc: 663.12 ng/ml



#34 AR-1260-4

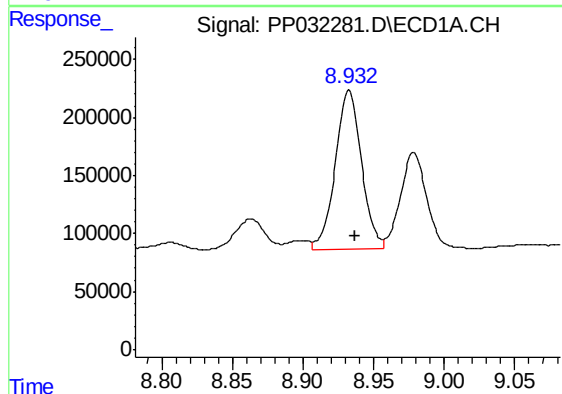
R.T.: 8.636 min
Delta R.T.: 0.014 min
Response: 4803727
Conc: 2665.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-02-A



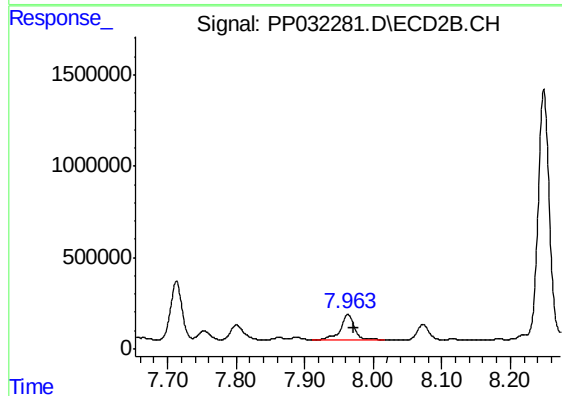
#34 AR-1260-4

R.T.: 7.713 min
Delta R.T.: -0.012 min
Response: 3714678
Conc: 2090.89 ng/ml



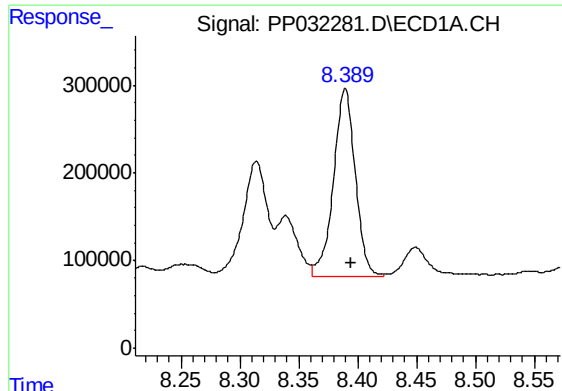
#35 AR-1260-5

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 1764267
Conc: 490.77 ng/ml



#35 AR-1260-5

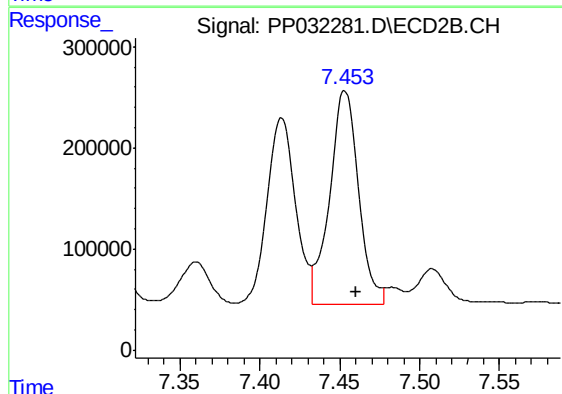
R.T.: 7.963 min
Delta R.T.: -0.009 min
Response: 2040135
Conc: 533.30 ng/ml



#36 AR-1262-1

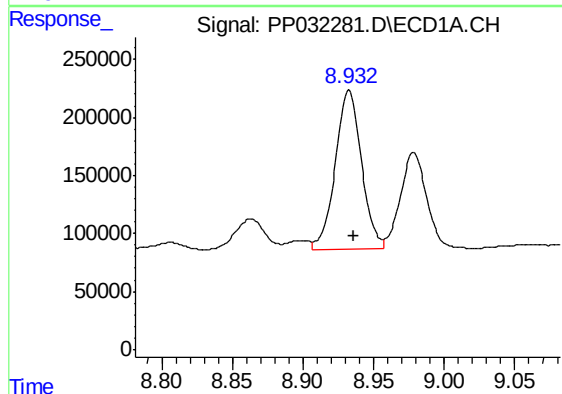
R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 2766153
Conc: 1025.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-02-A



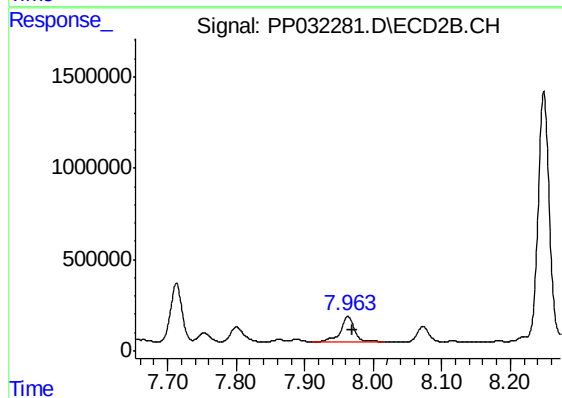
#36 AR-1262-1

R.T.: 7.453 min
Delta R.T.: -0.007 min
Response: 2658189
Conc: 989.10 ng/ml



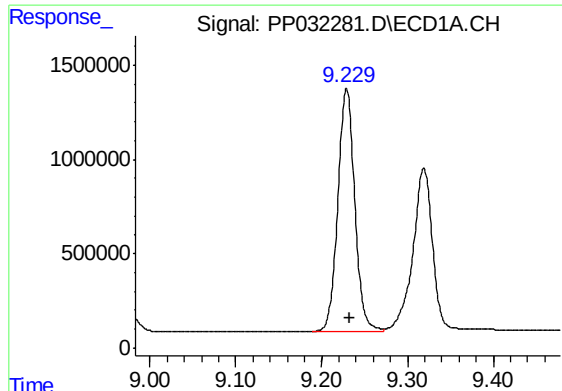
#37 AR-1262-2

R.T.: 8.933 min
Delta R.T.: -0.003 min
Response: 1764267
Conc: 435.06 ng/ml



#37 AR-1262-2

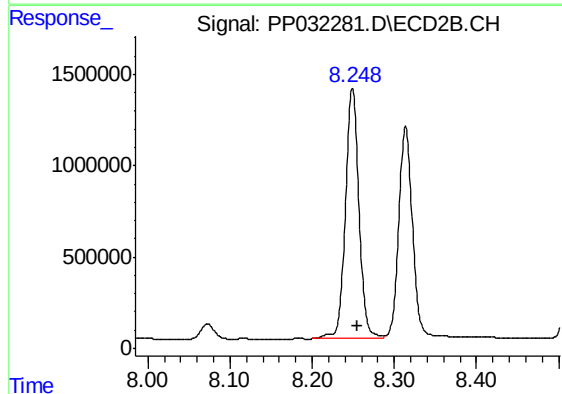
R.T.: 7.963 min
Delta R.T.: -0.007 min
Response: 2040135
Conc: 489.28 ng/ml



#38 AR-1262-3

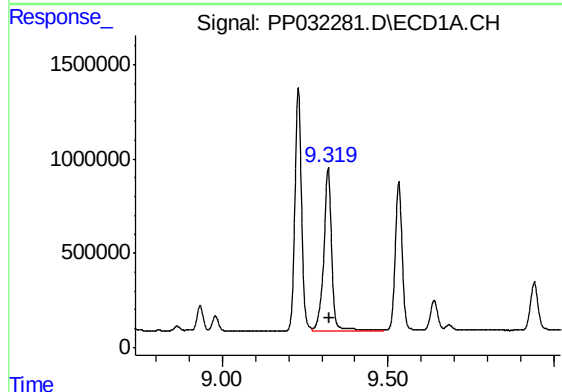
R.T.: 9.229 min
Delta R.T.: -0.004 min
Response: 17515451
Conc: 6112.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-02-A



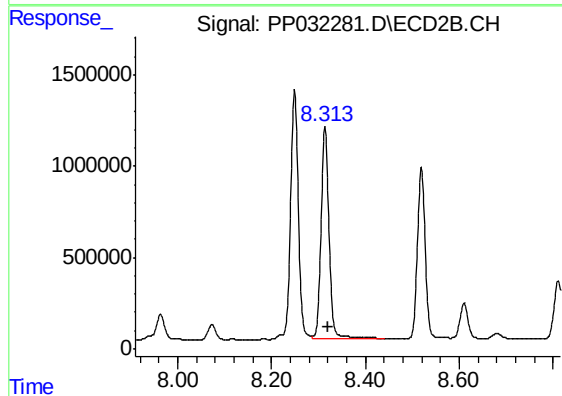
#38 AR-1262-3

R.T.: 8.249 min
Delta R.T.: -0.006 min
Response: 15735745
Conc: 8685.56 ng/ml



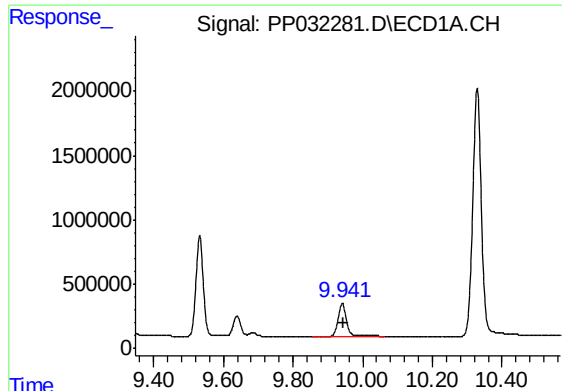
#39 AR-1262-4

R.T.: 9.319 min
Delta R.T.: -0.003 min
Response: 14195500
Conc: 5823.10 ng/ml



#39 AR-1262-4

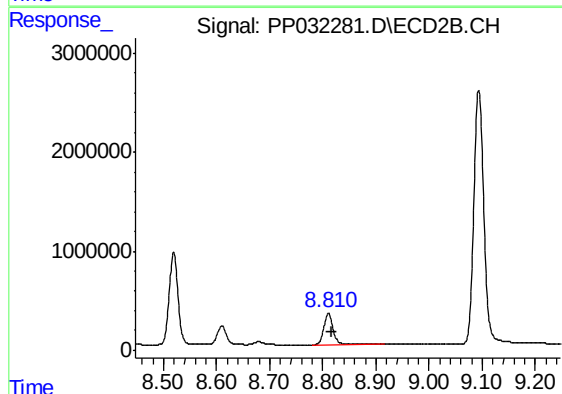
R.T.: 8.314 min
Delta R.T.: -0.006 min
Response: 13942759
Conc: 4144.28 ng/ml



#40 AR-1262-5

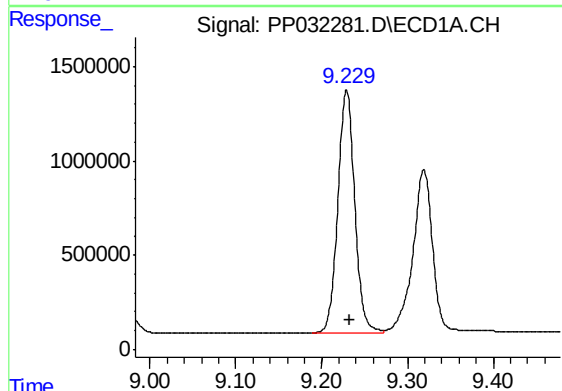
R.T.: 9.942 min
Delta R.T.: -0.005 min
Response: 4133994
Conc: 3049.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-02-A



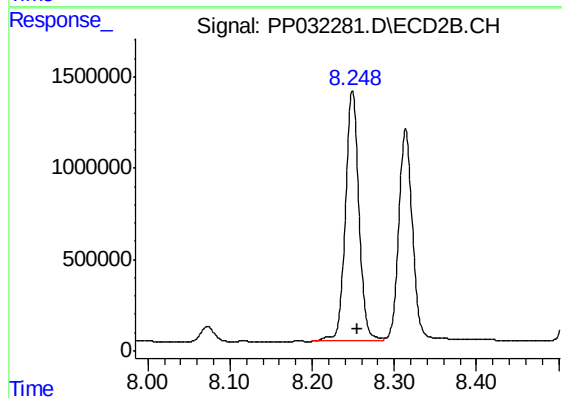
#40 AR-1262-5

R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 3956562
Conc: 3020.00 ng/ml



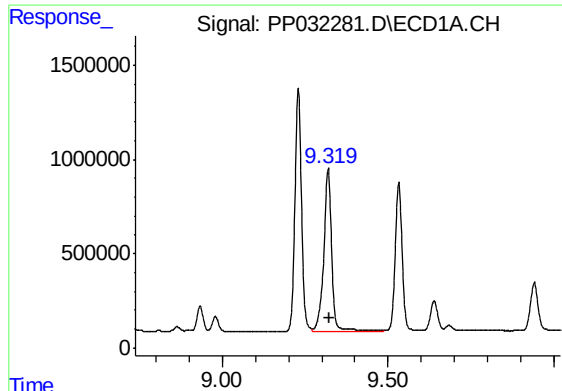
#41 AR-1268-1

R.T.: 9.229 min
Delta R.T.: -0.004 min
Response: 17515451
Conc: 3370.79 ng/ml



#41 AR-1268-1

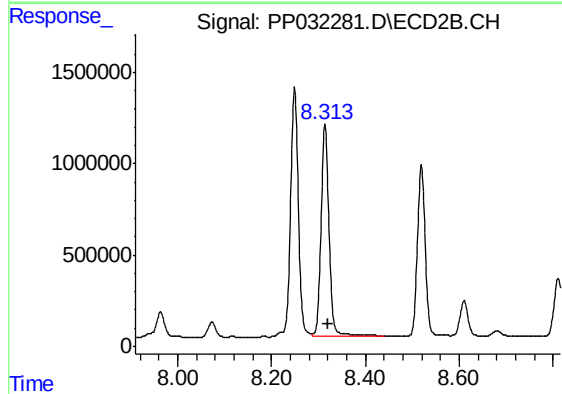
R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 15735745
Conc: 3122.39 ng/ml



#42 AR-1268-2

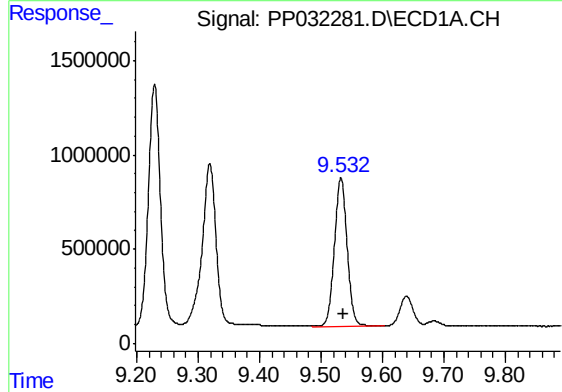
R.T.: 9.319 min
Delta R.T.: -0.004 min
Response: 14195500
Conc: 2916.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-02-A



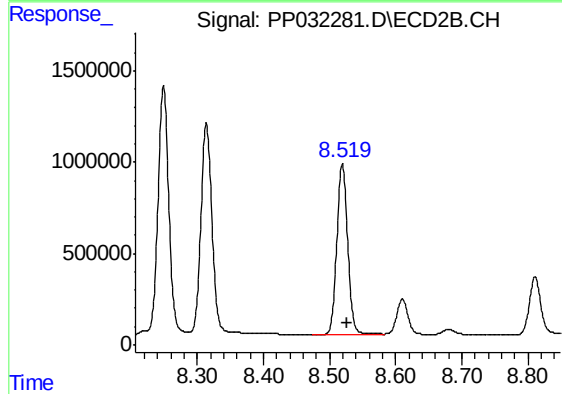
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: -0.007 min
Response: 13942759
Conc: 2727.00 ng/ml



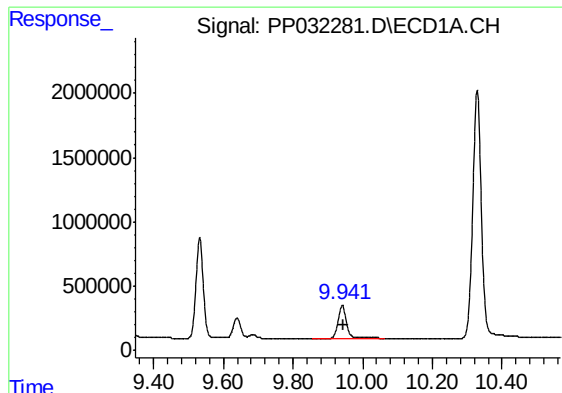
#43 AR-1268-3

R.T.: 9.532 min
Delta R.T.: -0.004 min
Response: 11348342
Conc: 2626.07 ng/ml



#43 AR-1268-3

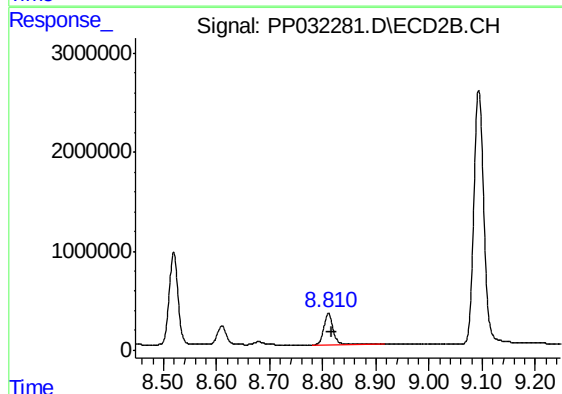
R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 10801766
Conc: 2449.92 ng/ml



#44 AR-1268-4

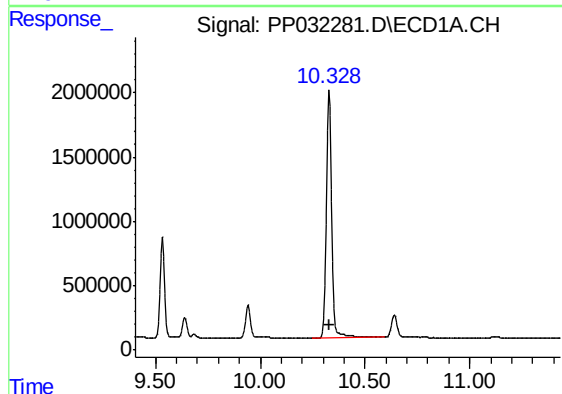
R.T.: 9.942 min
Delta R.T.: -0.003 min
Response: 4133994
Conc: 2975.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-02-A



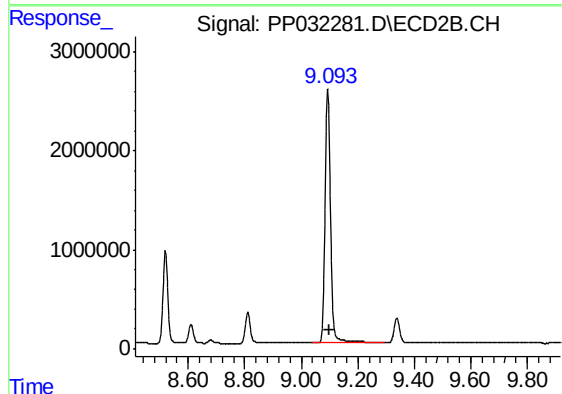
#44 AR-1268-4

R.T.: 8.811 min
Delta R.T.: -0.005 min
Response: 3956562
Conc: 2707.35 ng/ml



#45 AR-1268-5

R.T.: 10.328 min
Delta R.T.: -0.004 min
Response: 33946685
Conc: 2818.40 ng/ml



#45 AR-1268-5

R.T.: 9.093 min
Delta R.T.: -0.008 min
Response: 34429744
Conc: 2722.65 ng/ml