

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012721\
 Data File : PP032990.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jan 2021 15:31
 Operator : DD\AJ
 Sample : M1236-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 17:44:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 2021
 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...	4.736	4.008	1455076	1027023	25.053	21.833
2)	SA Decachlor...	10.566	9.284	964929	881028	24.458	23.518
Target Compounds							
3)	L1 AR-1016-1	6.036	5.255	916660	729376	564.242	536.972
4)	L1 AR-1016-2	6.059	5.275	1352075	1058838	547.178	522.032
5)	L1 AR-1016-3	6.124	5.466	824680	590699	555.134	540.626
6)	L1 AR-1016-4	6.230	5.517	622347	434673	500.021	536.949
7)	L1 AR-1016-5	6.543	5.745	571191	583562	503.312	541.616
8)	L2 AR-1221-1	4.980	4.261	101365	72030	165.768	149.879
9)	L2 AR-1221-2	5.078	4.361	120208	94849	265.077	259.590
10)	L2 AR-1221-3	5.163	4.448	515205	400522	373.071	348.247
11)	L3 AR-1232-1	5.163	4.448	515205	400522	462.068	434.422
12)	L3 AR-1232-2	5.744	5.275	705600	1058838	1259.279	1232.571
13)	L3 AR-1232-3	6.059	5.466	1352075	590699	1271.526	1306.804
14)	L3 AR-1232-4	6.230	5.562	622347	537508	1157.035	1413.406
15)	L3 AR-1232-5	6.329	5.745	491657	583562	1448.723	1365.710
16)	L4 AR-1242-1	6.036	5.255	916660	729376	744.051	724.072
17)	L4 AR-1242-2	6.059	5.275	1352075	1058838	712.330	703.091
18)	L4 AR-1242-3	6.124	5.466	824680	590699	719.043	716.052
19)	L4 AR-1242-4	6.230	5.562	622347	537508	642.750	690.399
20)	L4 AR-1242-5	7.007	6.124	86193	447935	90.139	467.428 #
21)	L5 AR-1248-1	6.036	5.255	916660	729376	990.747	943.712
22)	L5 AR-1248-2	6.329	5.517	491657	434673	403.378	406.892
23)	L5 AR-1248-3	6.543	5.562	571191	537508	381.599	470.441
24)	L5 AR-1248-4	6.968	5.745	98525	583562	60.744	424.960 #
25)	L5 AR-1248-5	7.007	6.168	86193	65651	53.904	49.825
26)	L6 AR-1254-1	6.939	6.124	468579	447935	282.131	218.792
27)	L6 AR-1254-2	7.167	6.282	503131	414790	200.055	236.181
28)	L6 AR-1254-3	7.546	6.719	272519	763502	101.145	265.848 #
29)	L6 AR-1254-4	7.838	6.942	151371	77267	76.846	46.661 #
30)	L6 AR-1254-5	8.265	7.368	1780308	1500302	853.683	620.248 #
31)	L7 AR-1260-1	7.713	6.837	1150907	1063374	603.719	557.438
32)	L7 AR-1260-2	7.978	7.035	1506492	1253855	623.759	550.211
33)	L7 AR-1260-3	8.342	7.188	1069486	1230163	530.603	562.560
34)	L7 AR-1260-4	8.570	7.670	1121535	901550	544.316	493.375
35)	L7 AR-1260-5	8.884	7.919	2512851	2137031	554.722	496.790
36)	L8 AR-1262-1	8.342	7.462	1069486	499294	360.603	444.306
37)	L8 AR-1262-2	8.884	7.919	2512851	2137031	496.045	463.266
38)	L8 AR-1262-3	9.194	8.203	1513839	426732	430.441	222.864 #
39)	L8 AR-1262-4	9.245f	8.267	915254	1570156	331.287	443.615 #
40)	L8 AR-1262-5	9.879	8.765	571415	488658	314.940	308.911
41)	L9 AR-1268-1	9.194	8.203	1513839	426732	228.664	75.681 #

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 ALS Vial : 8 Sample Multiplier: 1

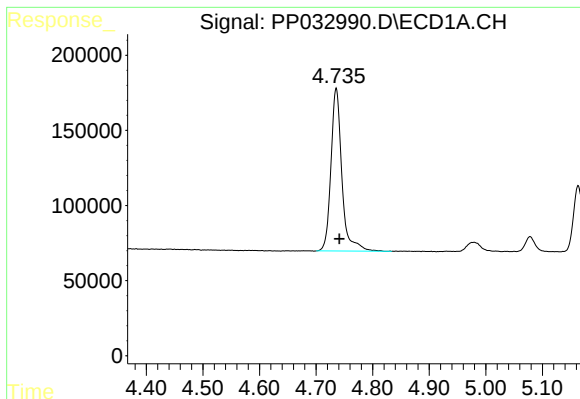
Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.245f	8.267	915254	1570156	151.936	289.637 #
43) L9	AR-1268-3	9.477	8.472	48949	42014	9.144	8.848
44) L9	AR-1268-4	9.879	8.765	571415	488658	278.624	270.175
45) L9	AR-1268-5	10.261	9.045	196012	171167	12.967	11.822

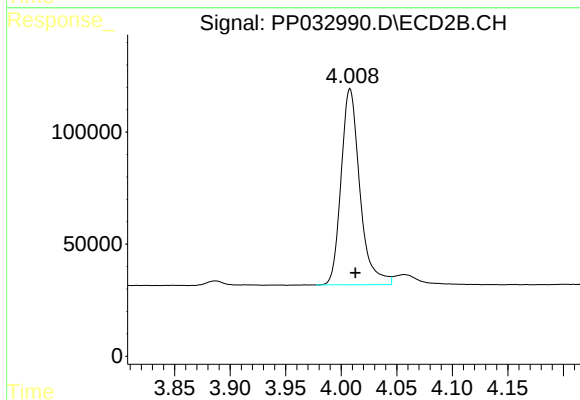
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

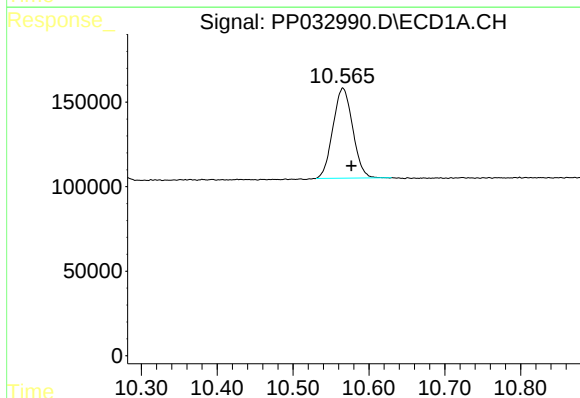
R.T.: 4.736 min
Delta R.T.: -0.005 min
Response: 1455076
Conc: 25.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



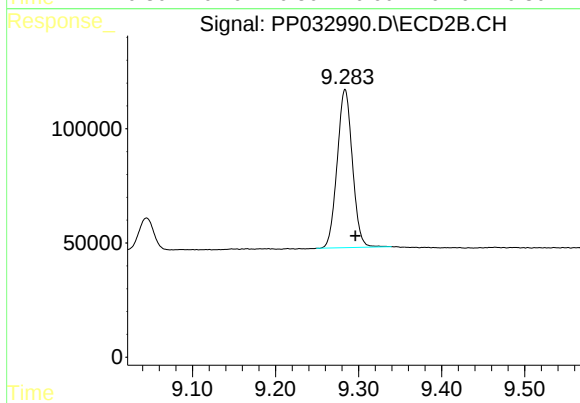
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.005 min
Response: 1027023
Conc: 21.83 ng/ml



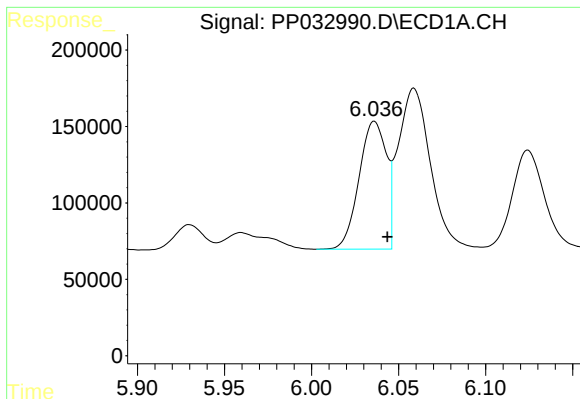
#2 Decachlorobiphenyl

R.T.: 10.566 min
Delta R.T.: -0.011 min
Response: 964929
Conc: 24.46 ng/ml



#2 Decachlorobiphenyl

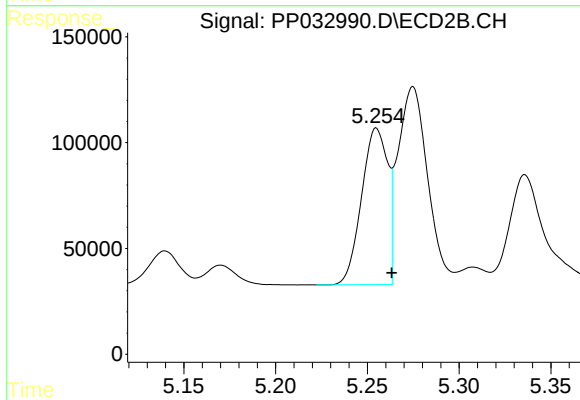
R.T.: 9.284 min
Delta R.T.: -0.012 min
Response: 881028
Conc: 23.52 ng/ml



#3 AR-1016-1

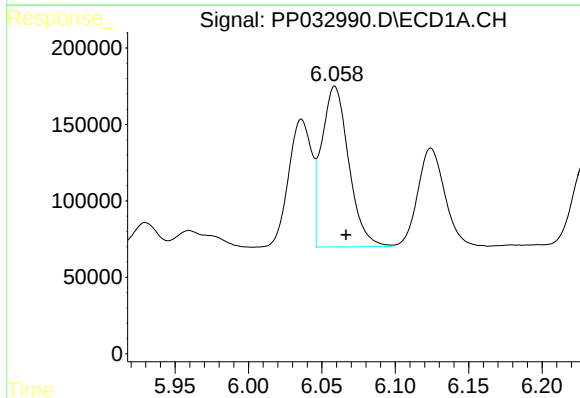
R.T.: 6.036 min
Delta R.T.: -0.008 min
Response: 916660
Conc: 564.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



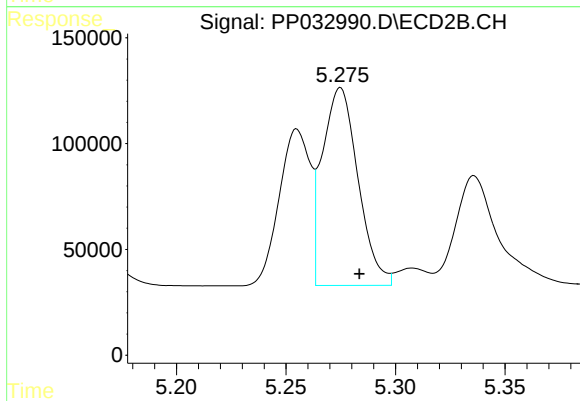
#3 AR-1016-1

R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 729376
Conc: 536.97 ng/ml



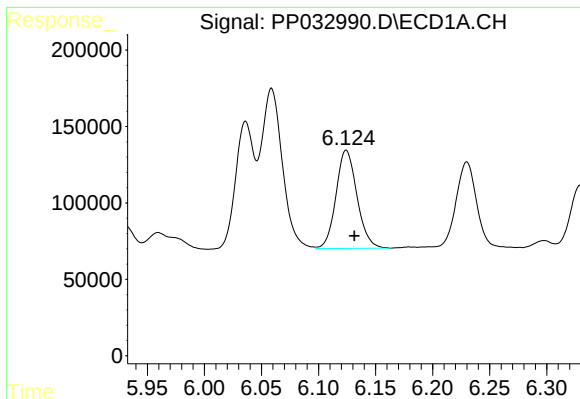
#4 AR-1016-2

R.T.: 6.059 min
Delta R.T.: -0.008 min
Response: 1352075
Conc: 547.18 ng/ml



#4 AR-1016-2

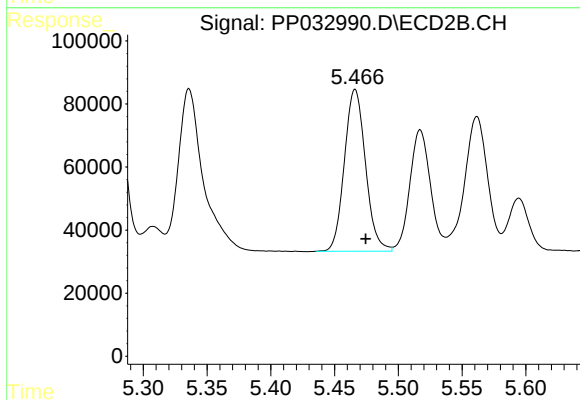
R.T.: 5.275 min
Delta R.T.: -0.009 min
Response: 1058838
Conc: 522.03 ng/ml



#5 AR-1016-3

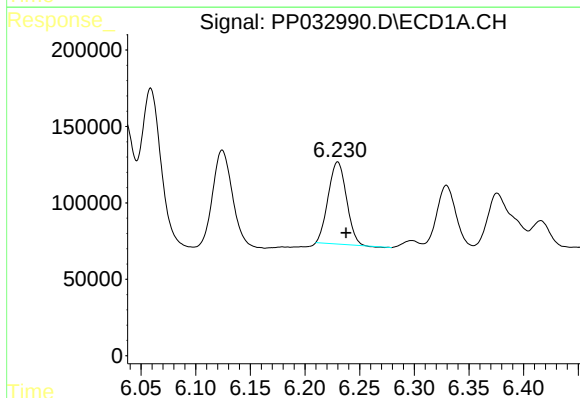
R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 824680
Conc: 555.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



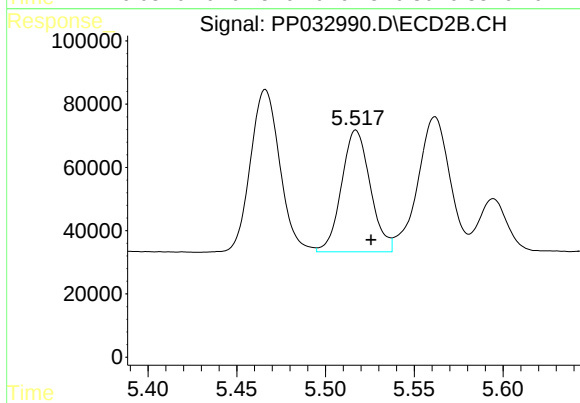
#5 AR-1016-3

R.T.: 5.466 min
Delta R.T.: -0.008 min
Response: 590699
Conc: 540.63 ng/ml



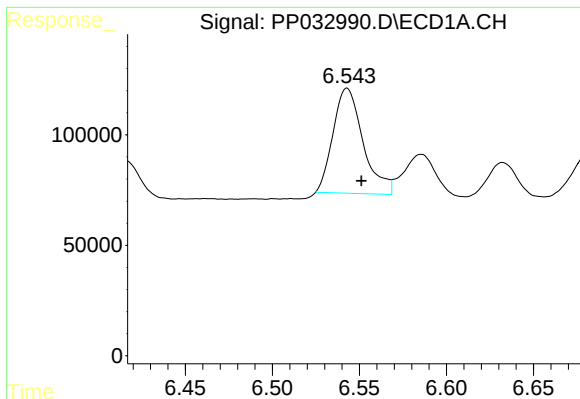
#6 AR-1016-4

R.T.: 6.230 min
Delta R.T.: -0.008 min
Response: 622347
Conc: 500.02 ng/ml



#6 AR-1016-4

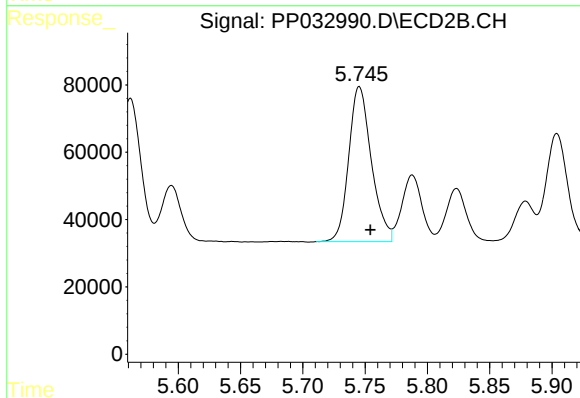
R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 434673
Conc: 536.95 ng/ml



#7 AR-1016-5

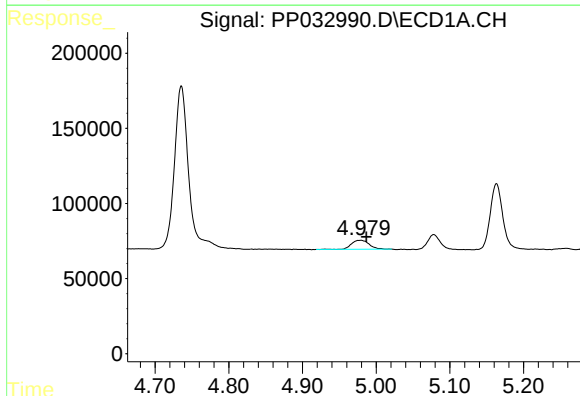
R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 571191
Conc: 503.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



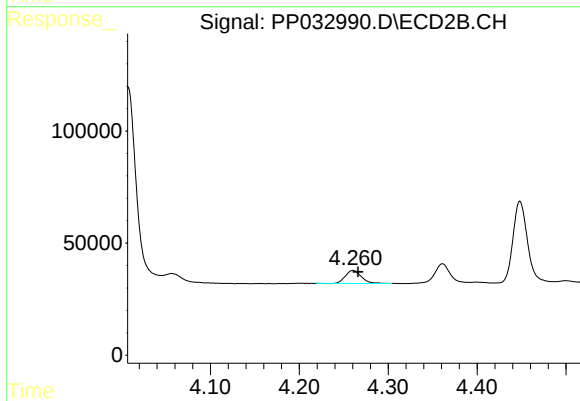
#7 AR-1016-5

R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 583562
Conc: 541.62 ng/ml



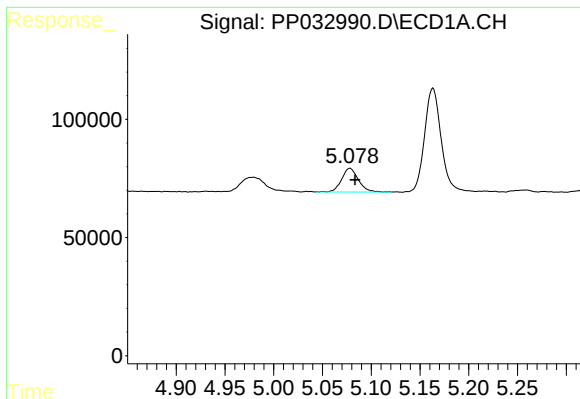
#8 AR-1221-1

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 101365
Conc: 165.77 ng/ml



#8 AR-1221-1

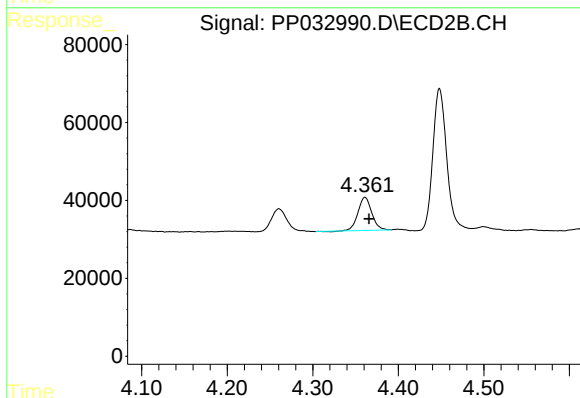
R.T.: 4.261 min
Delta R.T.: -0.006 min
Response: 72030
Conc: 149.88 ng/ml



#9 AR-1221-2

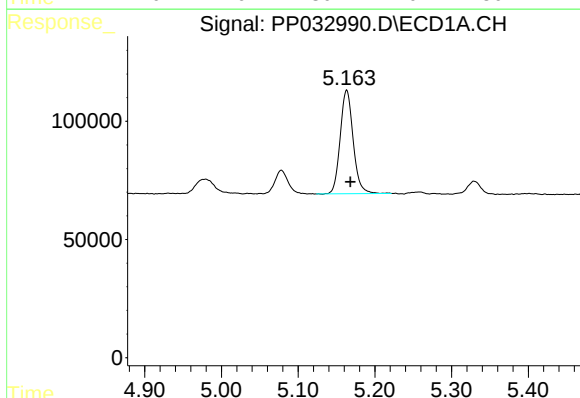
R.T.: 5.078 min
Delta R.T.: -0.006 min
Response: 120208
Conc: 265.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



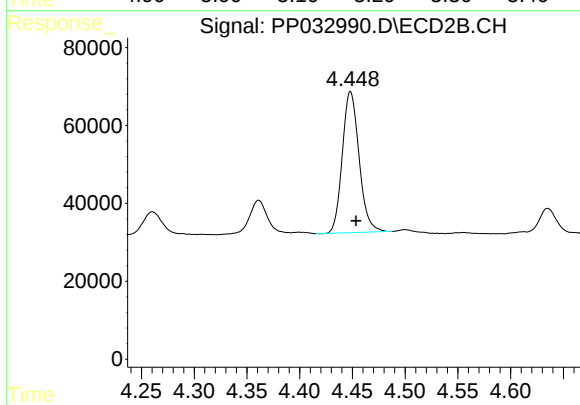
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 94849
Conc: 259.59 ng/ml



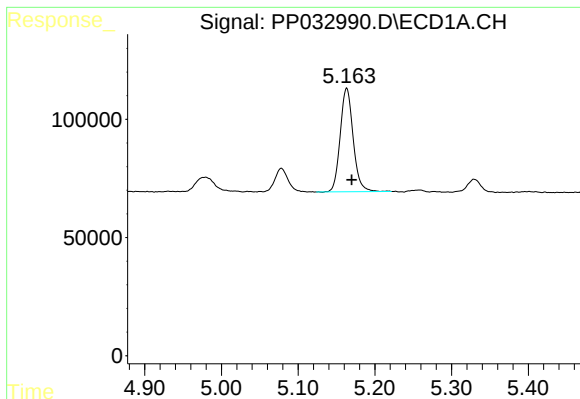
#10 AR-1221-3

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 515205
Conc: 373.07 ng/ml



#10 AR-1221-3

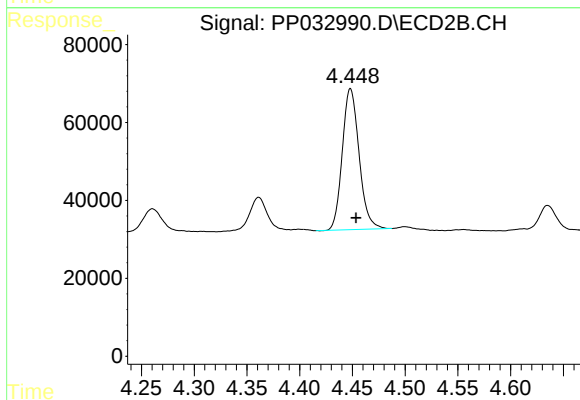
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 400522
Conc: 348.25 ng/ml



#11 AR-1232-1

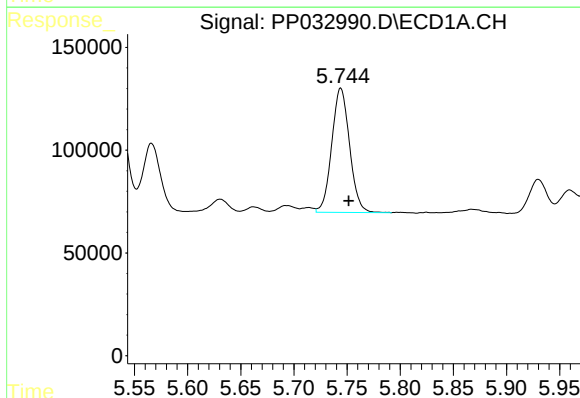
R.T.: 5.163 min
Delta R.T.: -0.006 min
Response: 515205
Conc: 462.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



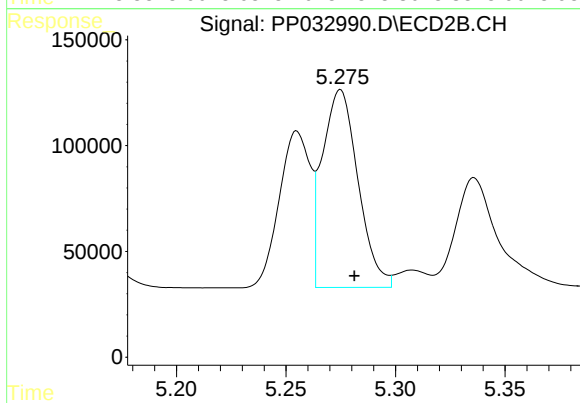
#11 AR-1232-1

R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 400522
Conc: 434.42 ng/ml



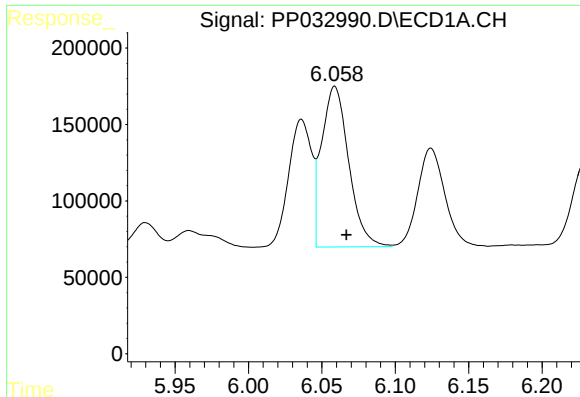
#12 AR-1232-2

R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 705600
Conc: 1259.28 ng/ml



#12 AR-1232-2

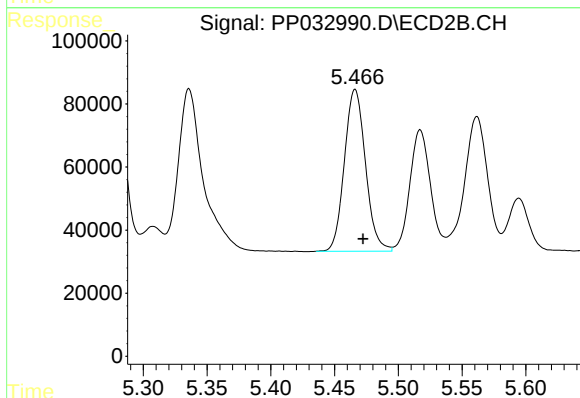
R.T.: 5.275 min
Delta R.T.: -0.006 min
Response: 1058838
Conc: 1232.57 ng/ml



#13 AR-1232-3

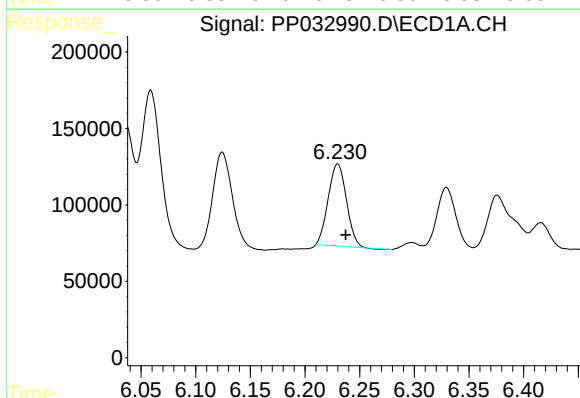
R.T.: 6.059 min
Delta R.T.: -0.008 min
Response: 1352075
Conc: 1271.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



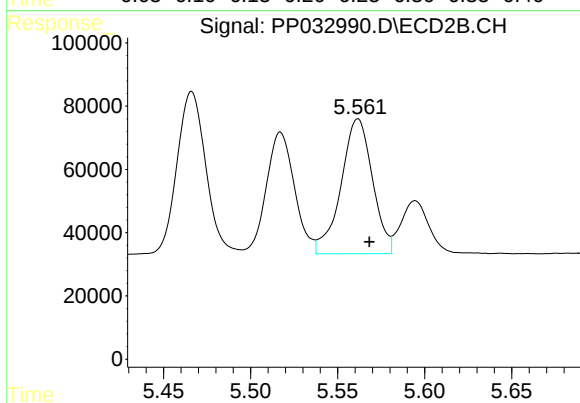
#13 AR-1232-3

R.T.: 5.466 min
Delta R.T.: -0.006 min
Response: 590699
Conc: 1306.80 ng/ml



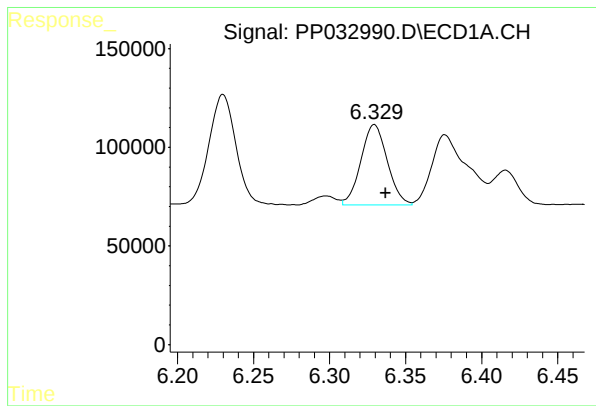
#14 AR-1232-4

R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 622347
Conc: 1157.04 ng/ml



#14 AR-1232-4

R.T.: 5.562 min
Delta R.T.: -0.007 min
Response: 537508
Conc: 1413.41 ng/ml



#15 AR-1232-5

R.T.: 6.329 min
Delta R.T.: -0.007 min
Response: 491657
Conc: 1448.72 ng/ml

Instrument :
ECD_P
ClientSampleId :

#15 AR-1232-5

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 583562
Conc: 1365.71 ng/ml