

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072921\
 Data File : P0079974.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2021 00:46
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

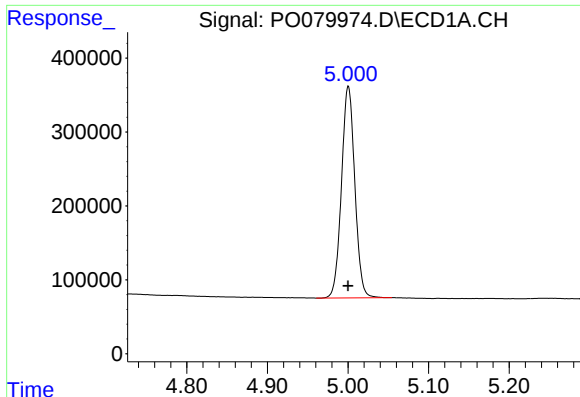
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 03:07:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	5.000	4.119	3293497	1255352	54.657	54.816
2)	SA Decachlor...	11.114	9.529	2379816	1038507	50.732	49.972
Target Compounds							
3)	L1 AR-1016-1	6.332	5.397	667700	284195	303.743	302.360
4)	L1 AR-1016-2	6.356	5.418	771189	273139	252.764	214.696
5)	L1 AR-1016-3	6.422	5.614	365982	192272	194.483	272.719 #
6)	L1 AR-1016-4	6.528	5.664	419494	408806	272.065	676.534 #
7)	L1 AR-1016-5	6.846	5.898	1017740	487667	672.701	662.187
9)	L2 AR-1221-2	5.355	4.479	44079	20202	95.997	94.192
10)	L2 AR-1221-3	5.442	4.573	54529	24787	35.338	38.180
11)	L3 AR-1232-1	5.442	4.573	54529	24787	38.264	41.106
12)	L3 AR-1232-2	6.035	5.418	277769	273139	397.640	485.716
13)	L3 AR-1232-3	6.356	5.614	771189	192272	578.633	638.645
14)	L3 AR-1232-4	6.528	5.709	419494	424800	644.134	1492.254 #
15)	L3 AR-1232-5	6.628	5.898	881128	487667	1973.167	1623.867
16)	L4 AR-1242-1	6.332	5.397	667700	284195	400.615	399.048
17)	L4 AR-1242-2	6.356	5.418	771189	273139	335.326	282.063
18)	L4 AR-1242-3	6.422	5.614	365982	192272	257.808	358.342 #
19)	L4 AR-1242-4	6.528	5.709	419494	424800	369.677	756.518 #
20)	L4 AR-1242-5	7.317	6.283	1081747	678934	852.049	1043.403
21)	L5 AR-1248-1	6.332	5.397	667700	284195	526.708	514.661
22)	L5 AR-1248-2	6.628	5.664	881128	408806	505.424	496.192
23)	L5 AR-1248-3	6.846	5.709	1017740	424800	496.577	511.873
24)	L5 AR-1248-4	7.277	5.898	1119008	487667	478.026	516.091
25)	L5 AR-1248-5	7.317	6.326	1081747	481201	475.699	524.819
26)	L6 AR-1254-1	7.246	6.283	885973	678934	405.593	500.663
27)	L6 AR-1254-2	7.482	6.443	1082195	203791	329.560	169.959 #
28)	L6 AR-1254-3	7.861	6.871	583329	311694	169.417	166.586
29)	L6 AR-1254-4	8.159	7.113	396472	218230	155.884	184.333
30)	L6 AR-1254-5	8.589	7.548	72698	62119	27.336	38.778 #
31)	L7 AR-1260-1	8.029	7.023	44818	162966	18.267	125.904 #
32)	L7 AR-1260-2	8.290	7.207	84319	29342	27.437	19.181 #
33)	L7 AR-1260-3	0.000	7.365	0	44893	N.D.	30.748 #
34)	L7 AR-1260-4	8.887	0.000	44243	0	17.235	N.D. #
35)	L7 AR-1260-5	9.225	0.000	54195	0	10.600	N.D. #
36)	L8 AR-1262-1	0.000	7.548	0	62119	N.D.	73.797 #
37)	L8 AR-1262-2	9.225	0.000	54195	0	10.007	N.D. #

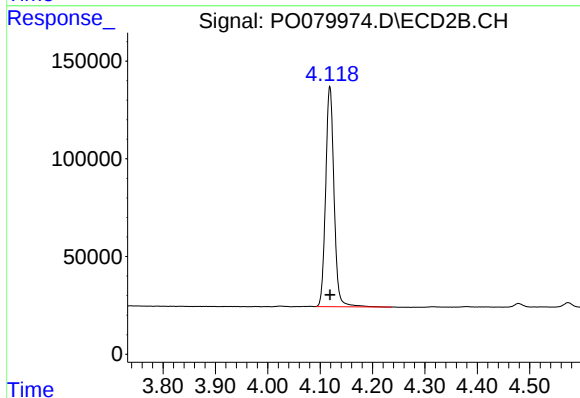
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

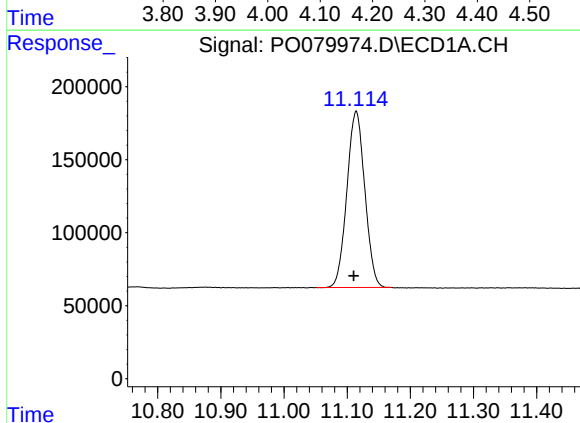
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 3293497
Conc: 54.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



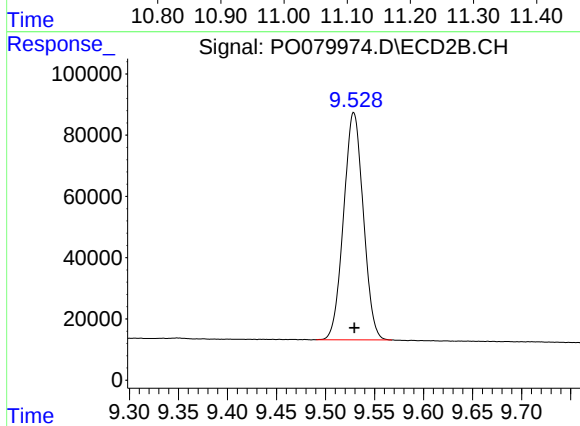
#1 Tetrachloro-m-xylene

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 1255352
Conc: 54.82 ng/ml



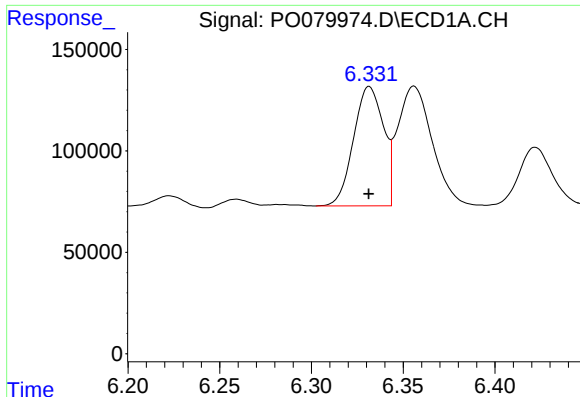
#2 Decachlorobiphenyl

R.T.: 11.114 min
Delta R.T.: 0.004 min
Response: 2379816
Conc: 50.73 ng/ml



#2 Decachlorobiphenyl

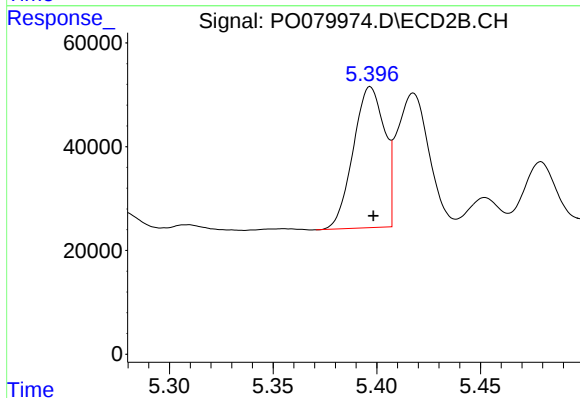
R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 1038507
Conc: 49.97 ng/ml



#3 AR-1016-1

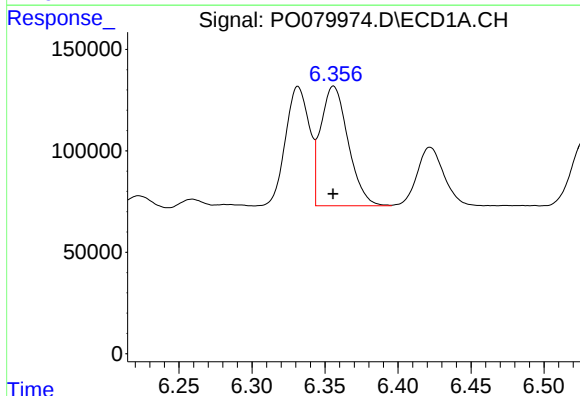
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 667700
Conc: 303.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



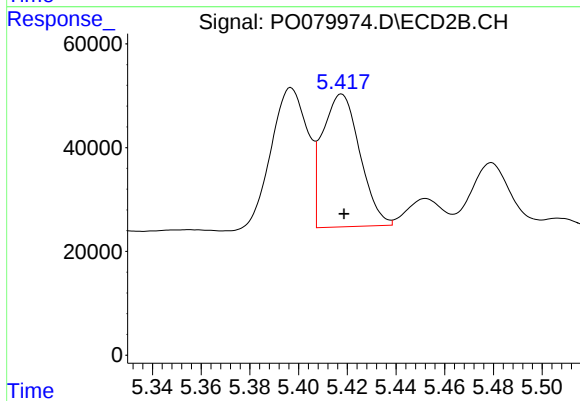
#3 AR-1016-1

R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 284195
Conc: 302.36 ng/ml



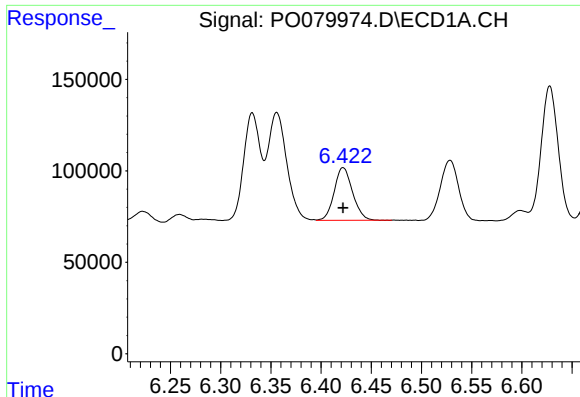
#4 AR-1016-2

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 771189
Conc: 252.76 ng/ml



#4 AR-1016-2

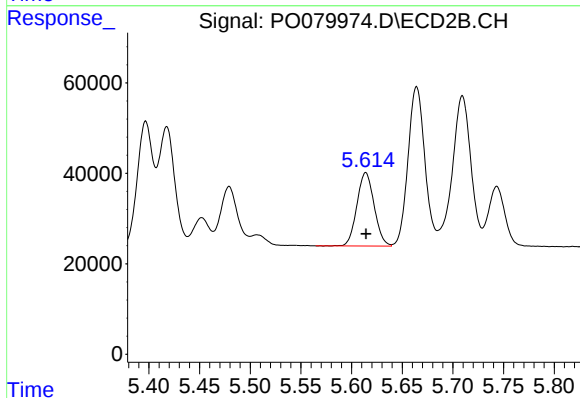
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 273139
Conc: 214.70 ng/ml



#5 AR-1016-3

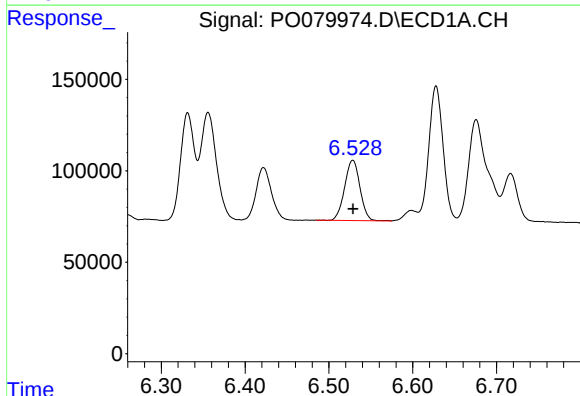
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 365982
Conc: 194.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



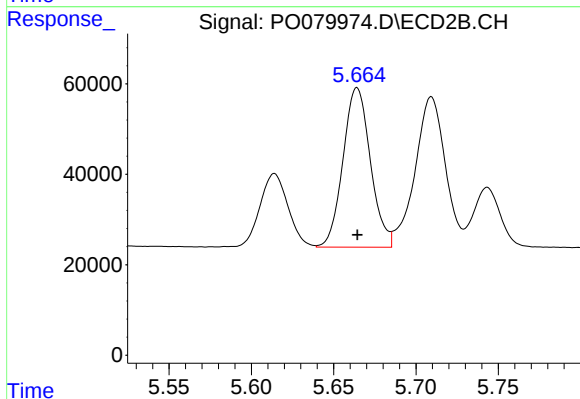
#5 AR-1016-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 192272
Conc: 272.72 ng/ml



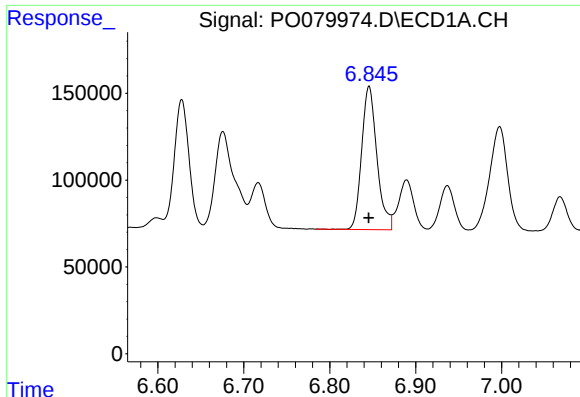
#6 AR-1016-4

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 419494
Conc: 272.07 ng/ml



#6 AR-1016-4

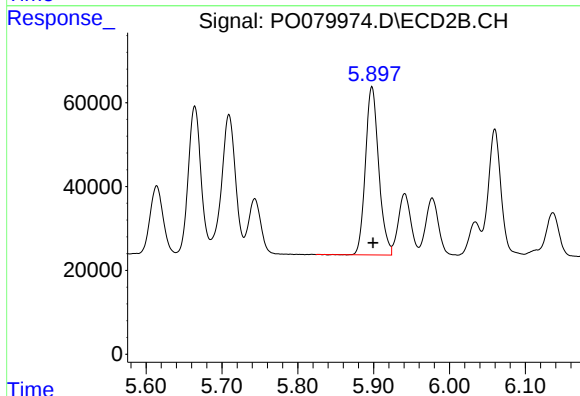
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 408806
Conc: 676.53 ng/ml



#7 AR-1016-5

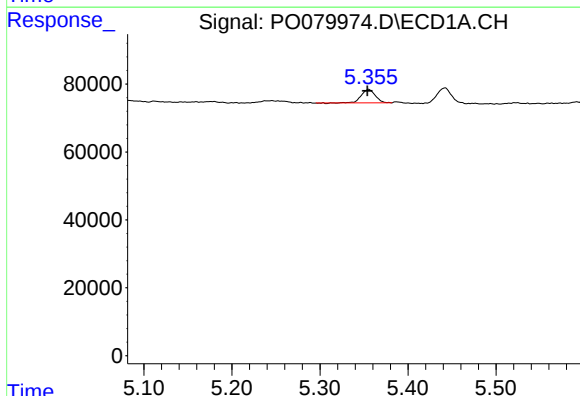
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 1017740
Conc: 672.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



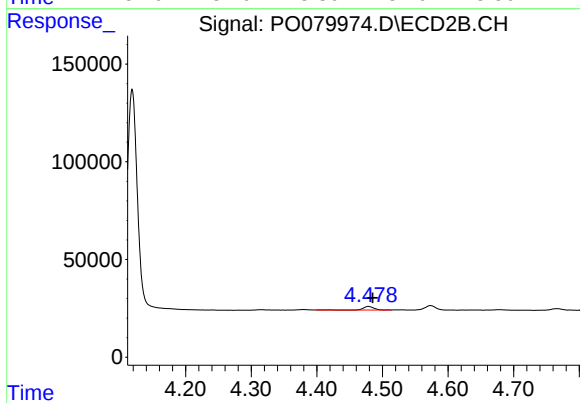
#7 AR-1016-5

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 487667
Conc: 662.19 ng/ml



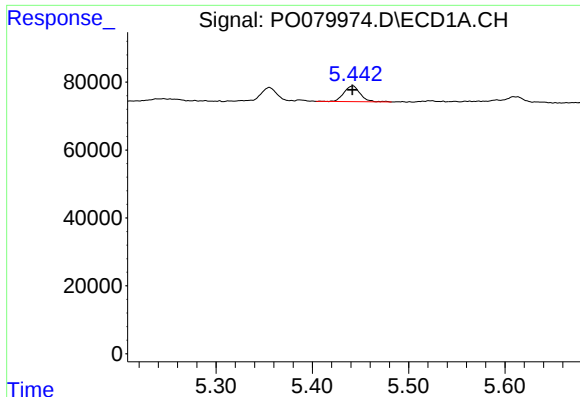
#9 AR-1221-2

R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 44079
Conc: 96.00 ng/ml



#9 AR-1221-2

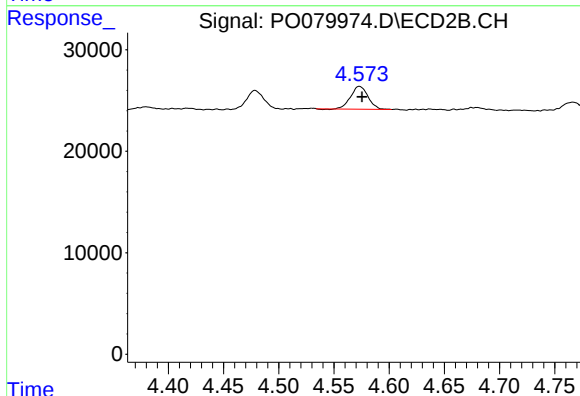
R.T.: 4.479 min
Delta R.T.: -0.007 min
Response: 20202
Conc: 94.19 ng/ml



#10 AR-1221-3

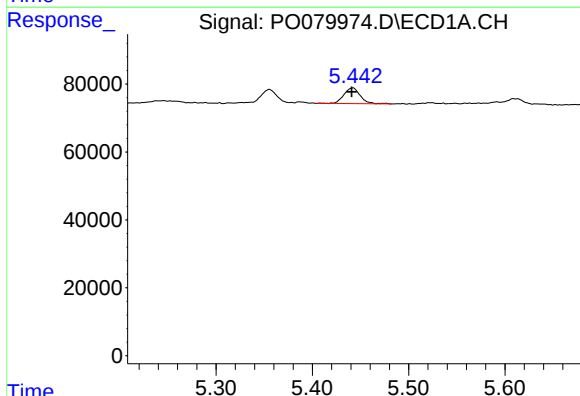
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 54529
Conc: 35.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



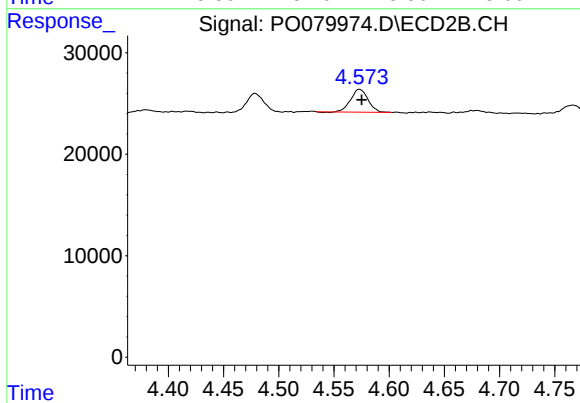
#10 AR-1221-3

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 24787
Conc: 38.18 ng/ml



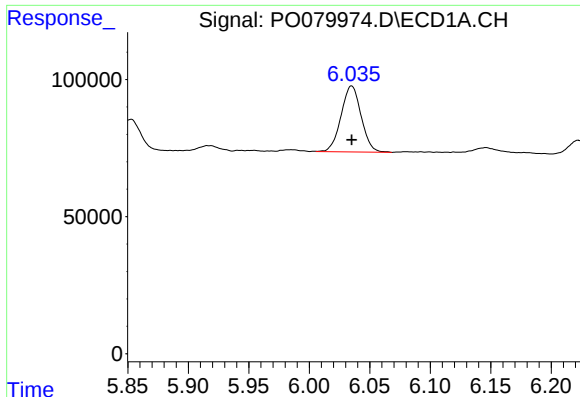
#11 AR-1232-1

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 54529
Conc: 38.26 ng/ml



#11 AR-1232-1

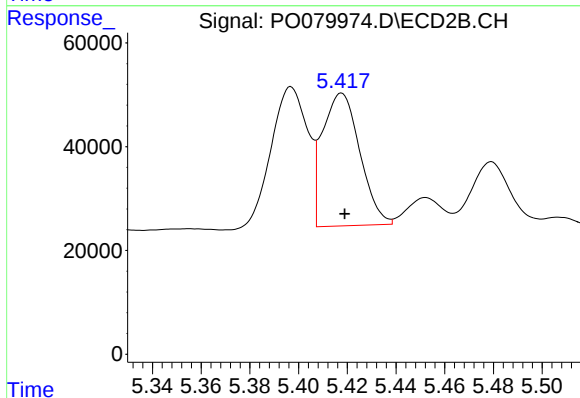
R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 24787
Conc: 41.11 ng/ml



#12 AR-1232-2

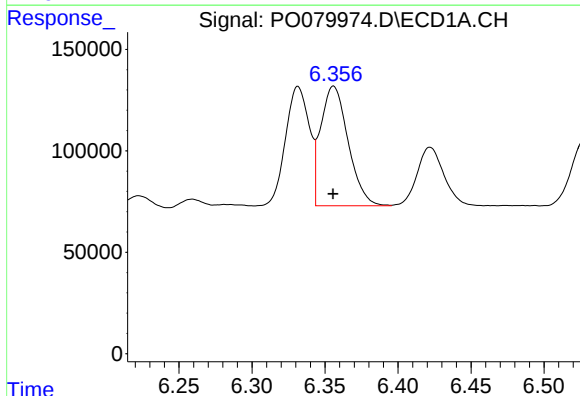
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 277769
Conc: 397.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



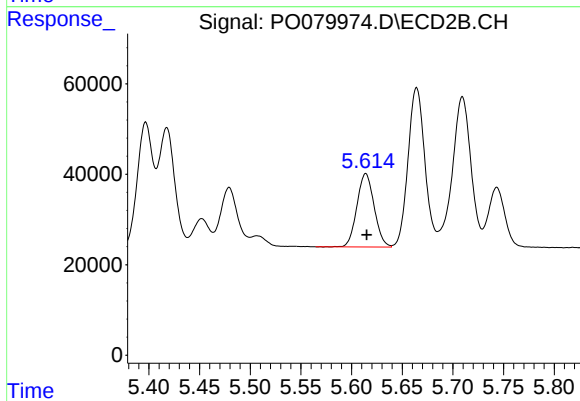
#12 AR-1232-2

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 273139
Conc: 485.72 ng/ml



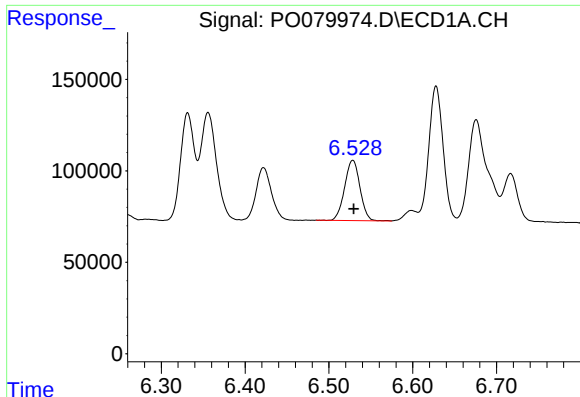
#13 AR-1232-3

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 771189
Conc: 578.63 ng/ml



#13 AR-1232-3

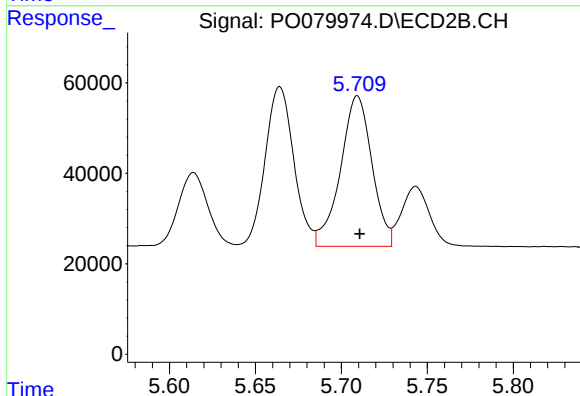
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 192272
Conc: 638.65 ng/ml



#14 AR-1232-4

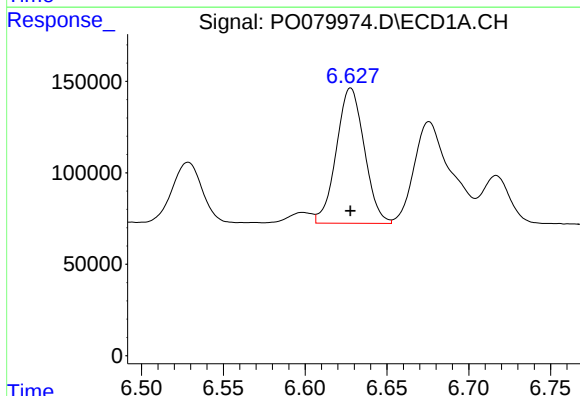
R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 419494
Conc: 644.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



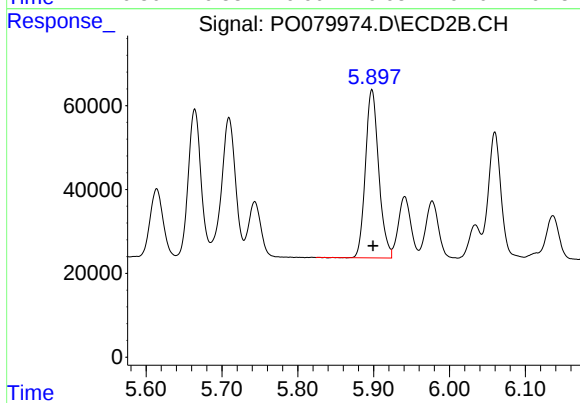
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 424800
Conc: 1492.25 ng/ml



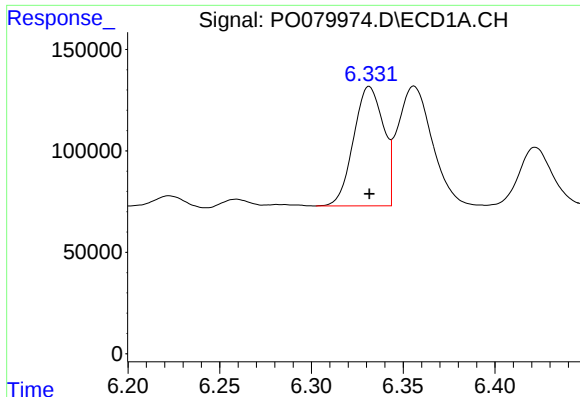
#15 AR-1232-5

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 881128
Conc: 1973.17 ng/ml



#15 AR-1232-5

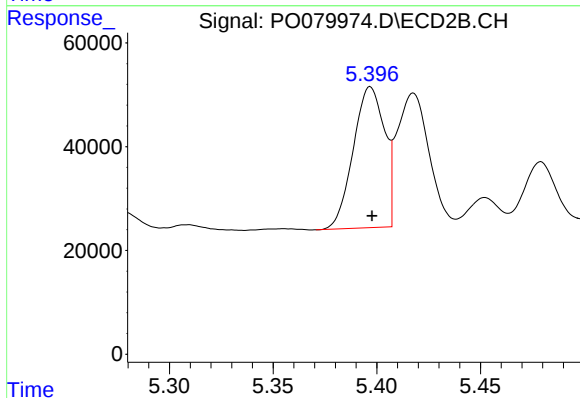
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 487667
Conc: 1623.87 ng/ml



#16 AR-1242-1

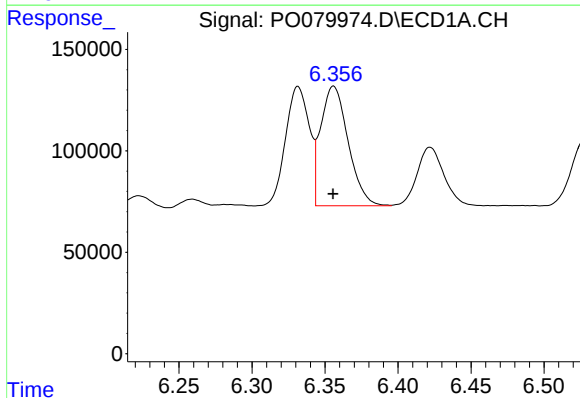
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 667700
Conc: 400.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



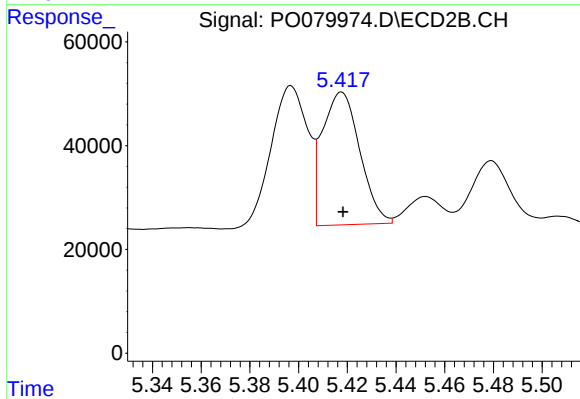
#16 AR-1242-1

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 284195
Conc: 399.05 ng/ml



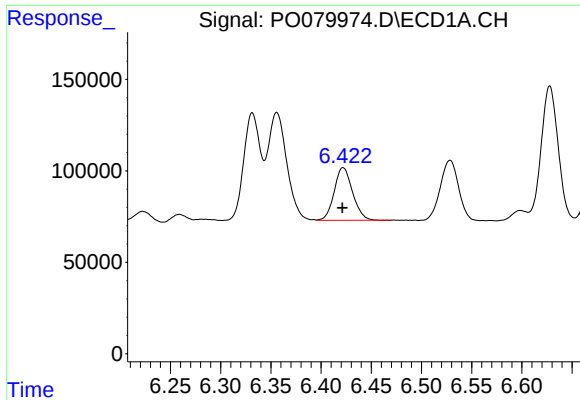
#17 AR-1242-2

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 771189
Conc: 335.33 ng/ml



#17 AR-1242-2

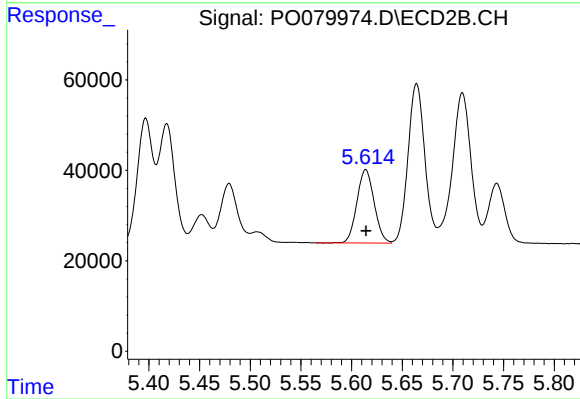
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 273139
Conc: 282.06 ng/ml



#18 AR-1242-3

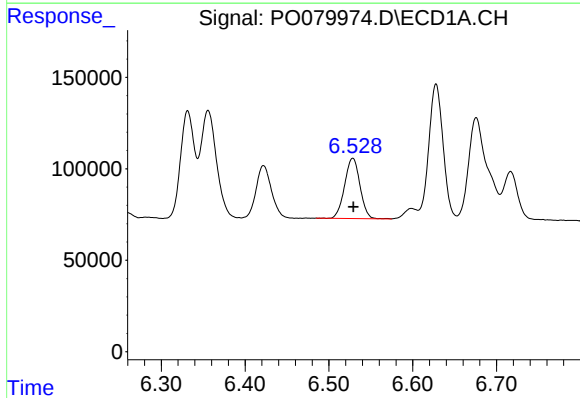
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 365982
Conc: 257.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



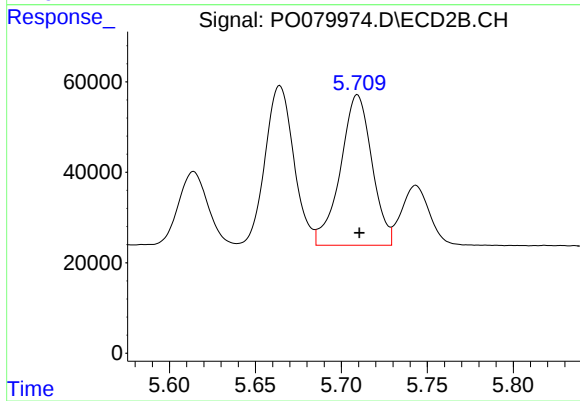
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 192272
Conc: 358.34 ng/ml



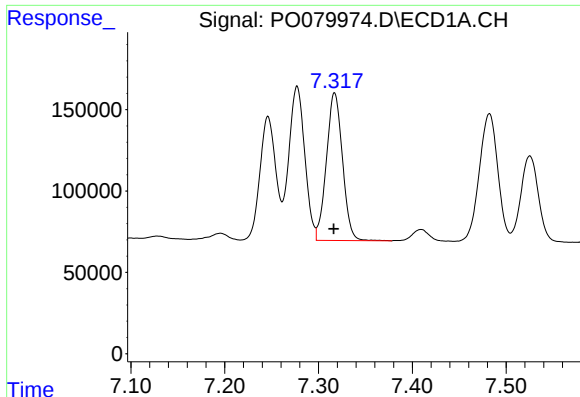
#19 AR-1242-4

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 419494
Conc: 369.68 ng/ml



#19 AR-1242-4

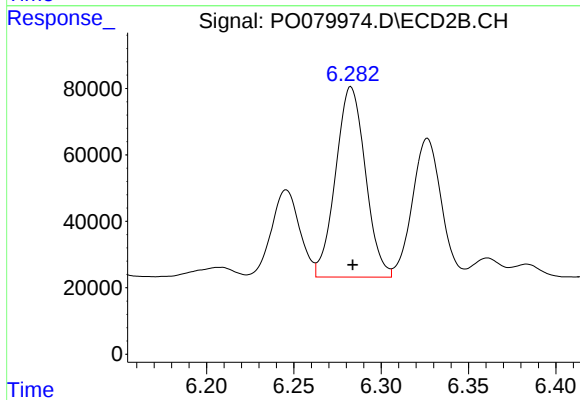
R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 424800
Conc: 756.52 ng/ml



#20 AR-1242-5

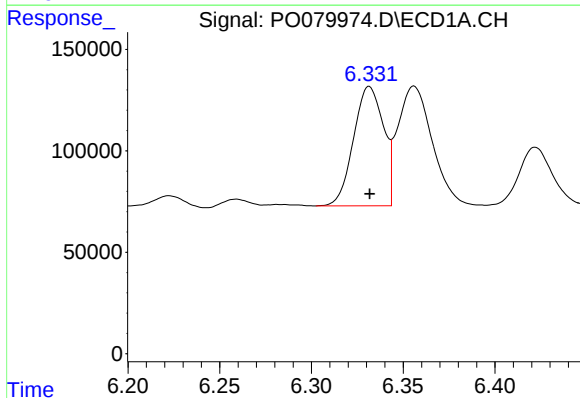
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 1081747
Conc: 852.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



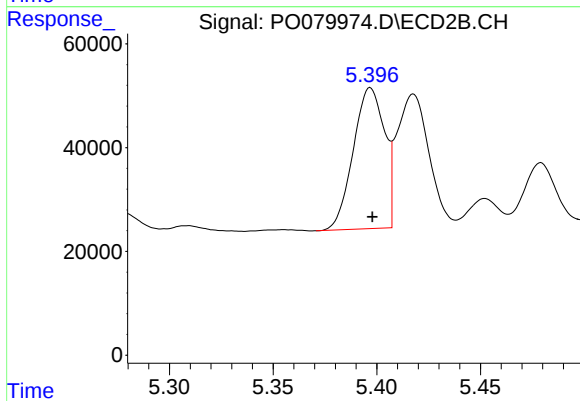
#20 AR-1242-5

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 678934
Conc: 1043.40 ng/ml



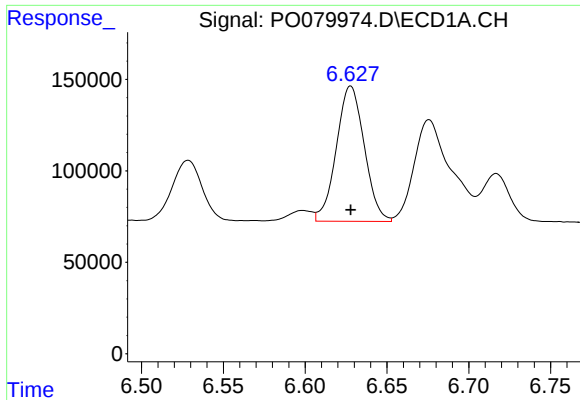
#21 AR-1248-1

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 667700
Conc: 526.71 ng/ml



#21 AR-1248-1

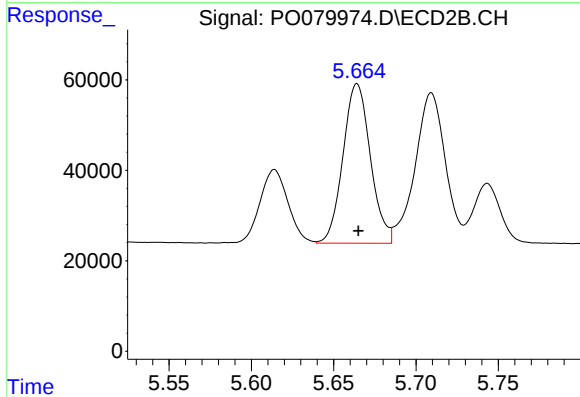
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 284195
Conc: 514.66 ng/ml



#22 AR-1248-2

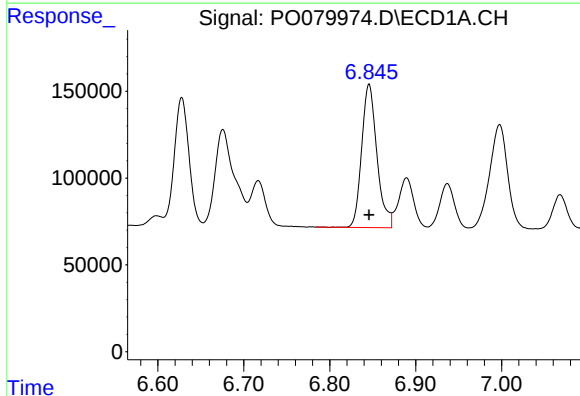
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 881128
Conc: 505.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



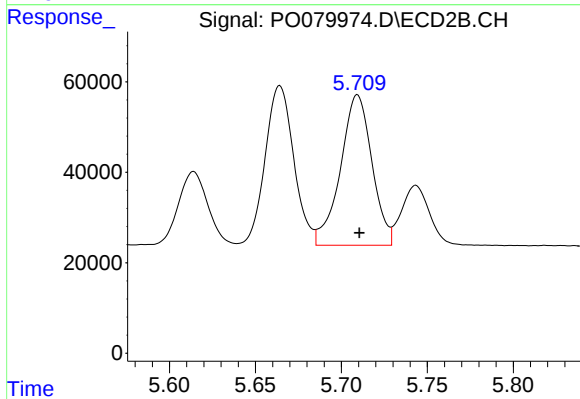
#22 AR-1248-2

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 408806
Conc: 496.19 ng/ml



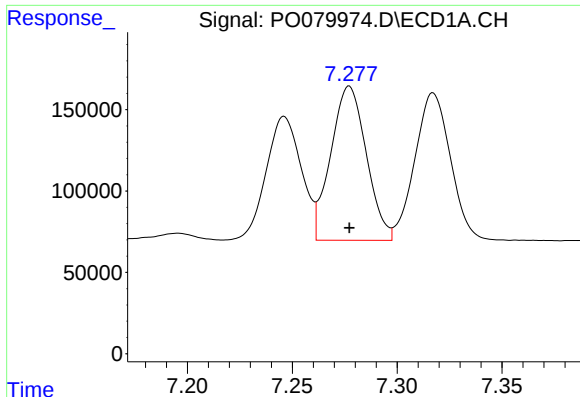
#23 AR-1248-3

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 1017740
Conc: 496.58 ng/ml



#23 AR-1248-3

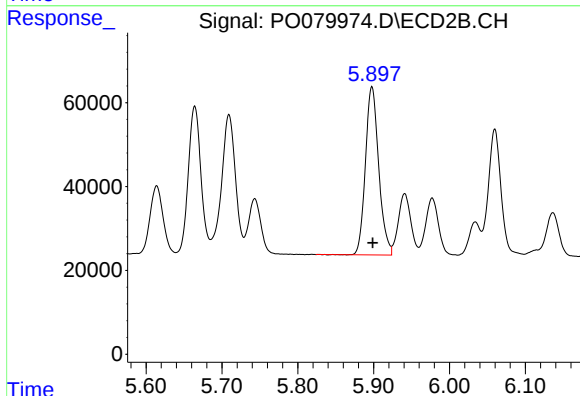
R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 424800
Conc: 511.87 ng/ml



#24 AR-1248-4

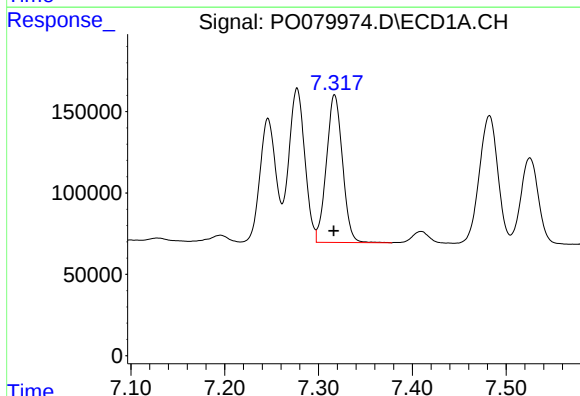
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 1119008
Conc: 478.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



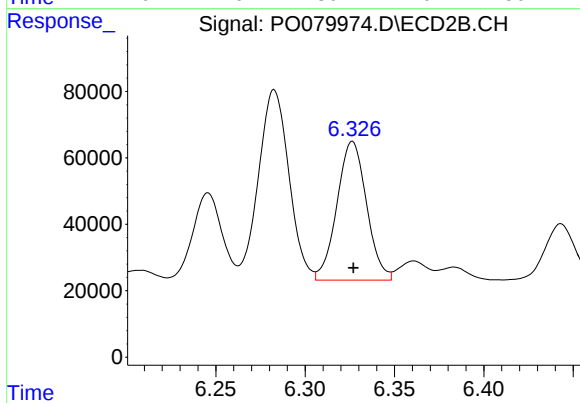
#24 AR-1248-4

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 487667
Conc: 516.09 ng/ml



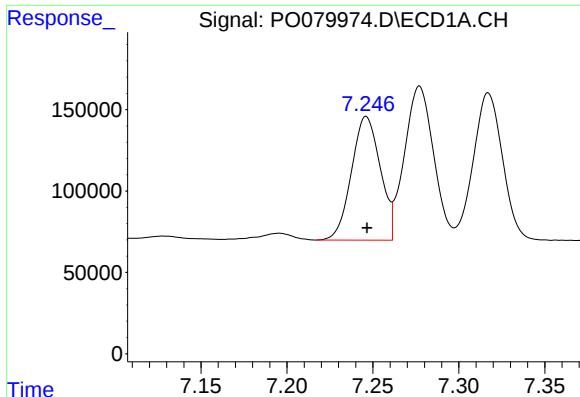
#25 AR-1248-5

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 1081747
Conc: 475.70 ng/ml



#25 AR-1248-5

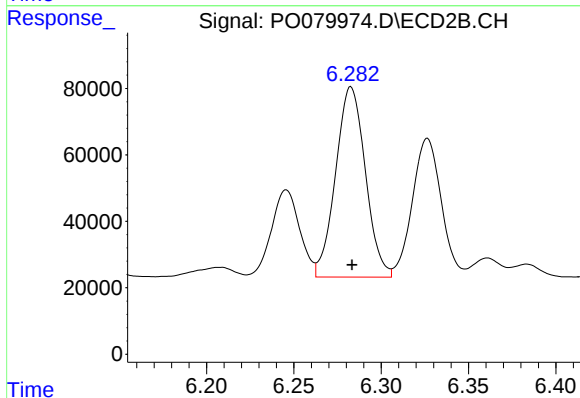
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 481201
Conc: 524.82 ng/ml



#26 AR-1254-1

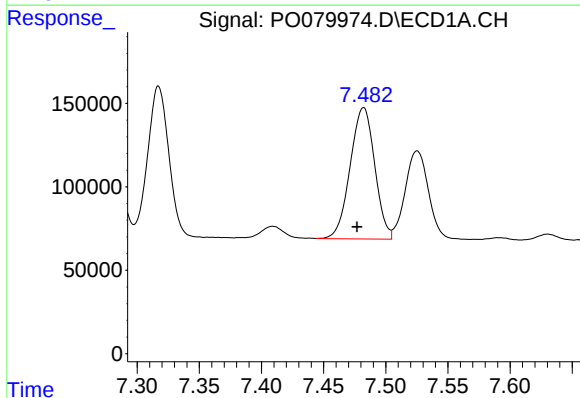
R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 885973
Conc: 405.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



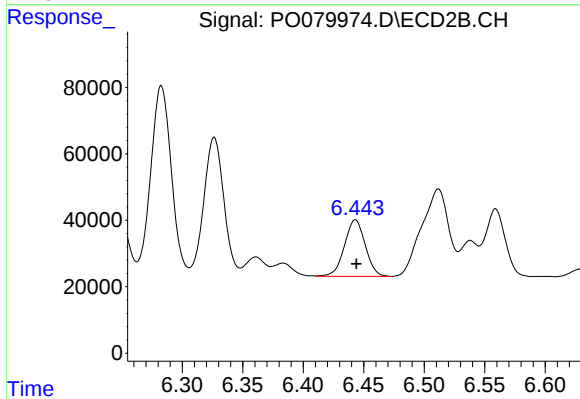
#26 AR-1254-1

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 678934
Conc: 500.66 ng/ml



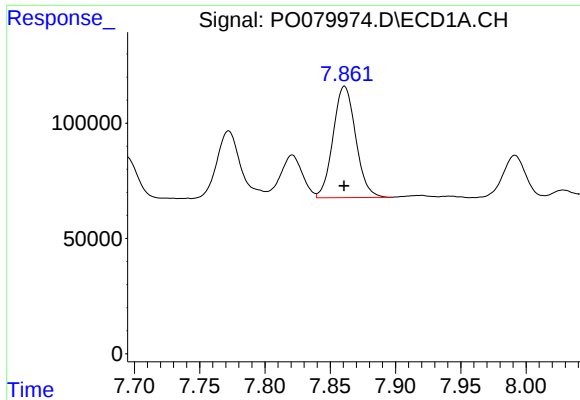
#27 AR-1254-2

R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 1082195
Conc: 329.56 ng/ml



#27 AR-1254-2

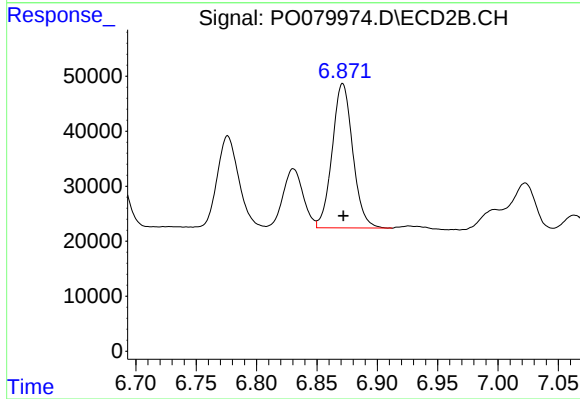
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 203791
Conc: 169.96 ng/ml



#28 AR-1254-3

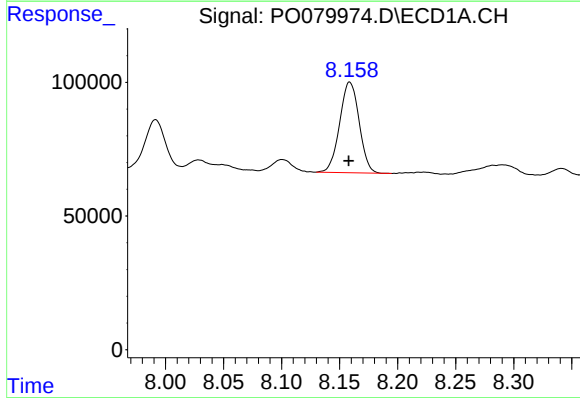
R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 583329
Conc: 169.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



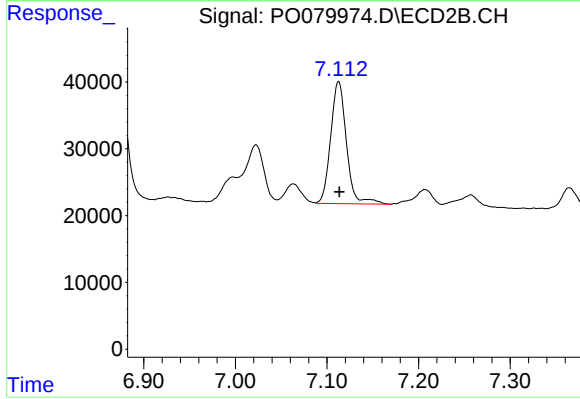
#28 AR-1254-3

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 311694
Conc: 166.59 ng/ml



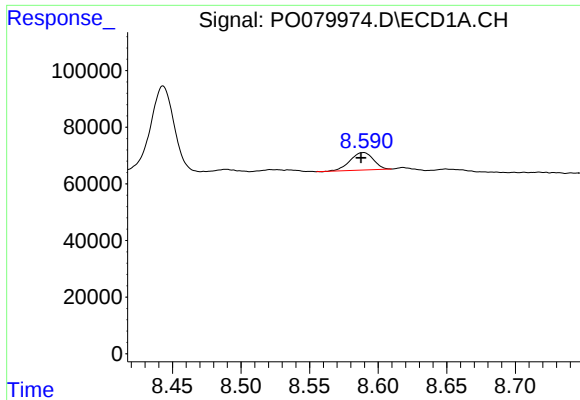
#29 AR-1254-4

R.T.: 8.159 min
Delta R.T.: 0.001 min
Response: 396472
Conc: 155.88 ng/ml



#29 AR-1254-4

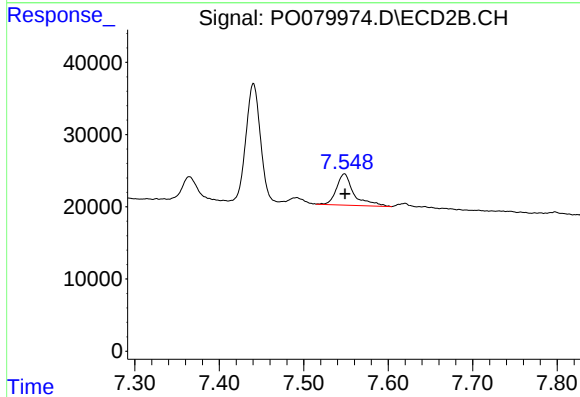
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 218230
Conc: 184.33 ng/ml



#30 AR-1254-5

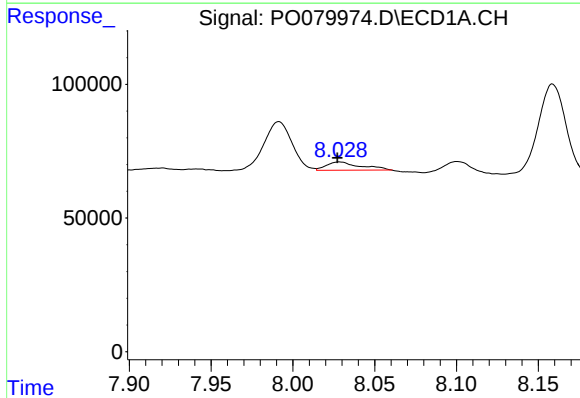
R.T.: 8.589 min
Delta R.T.: 0.002 min
Response: 72698
Conc: 27.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



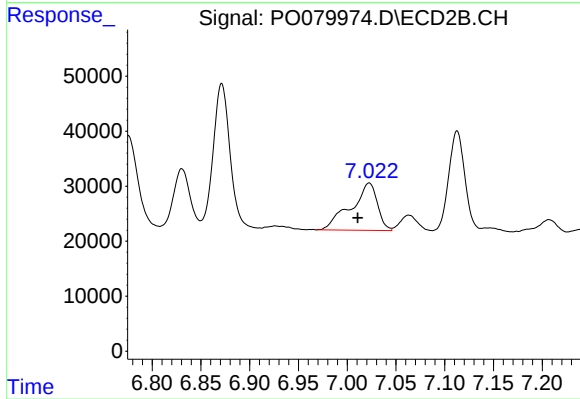
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 62119
Conc: 38.78 ng/ml



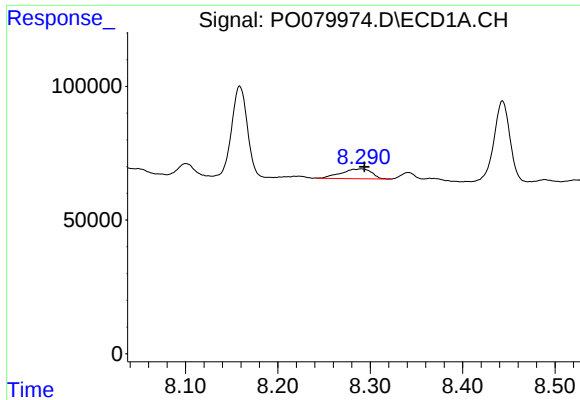
#31 AR-1260-1

R.T.: 8.029 min
Delta R.T.: 0.001 min
Response: 44818
Conc: 18.27 ng/ml



#31 AR-1260-1

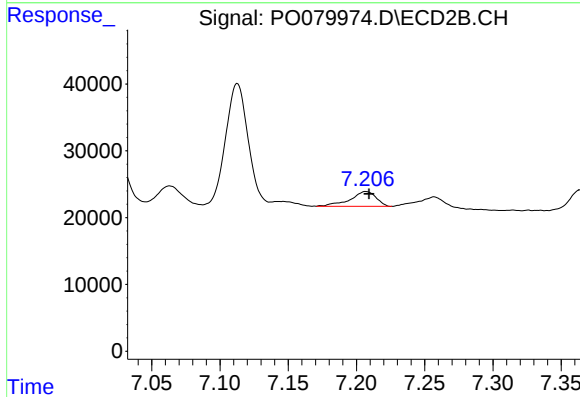
R.T.: 7.023 min
Delta R.T.: 0.012 min
Response: 162966
Conc: 125.90 ng/ml



#32 AR-1260-2

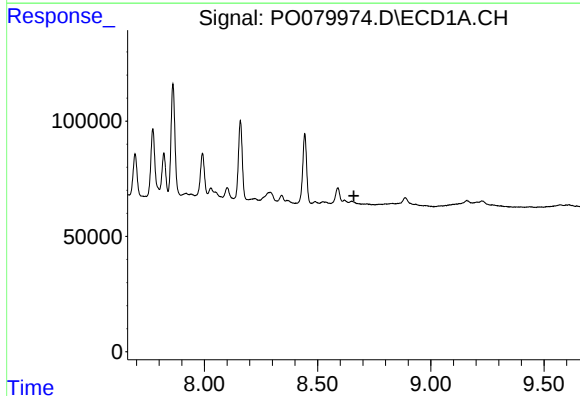
R.T.: 8.290 min
Delta R.T.: -0.003 min
Response: 84319
Conc: 27.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



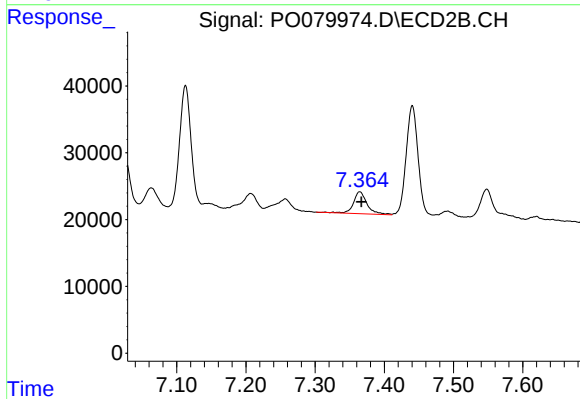
#32 AR-1260-2

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 29342
Conc: 19.18 ng/ml



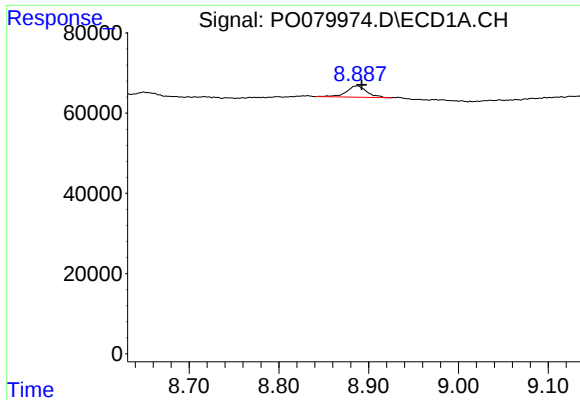
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#33 AR-1260-3

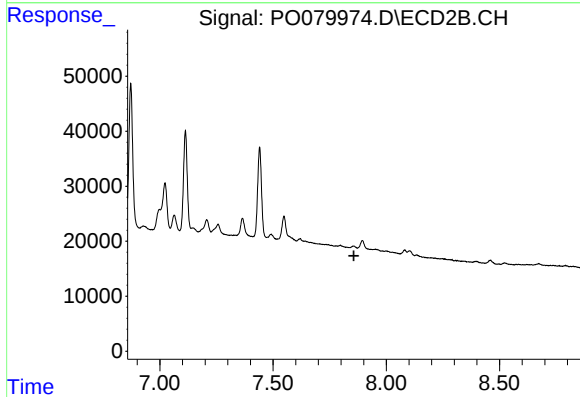
R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 44893
Conc: 30.75 ng/ml



#34 AR-1260-4

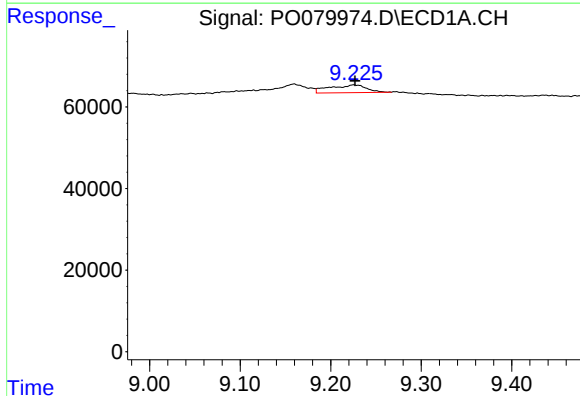
R.T.: 8.887 min
Delta R.T.: -0.005 min
Response: 44243
Conc: 17.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



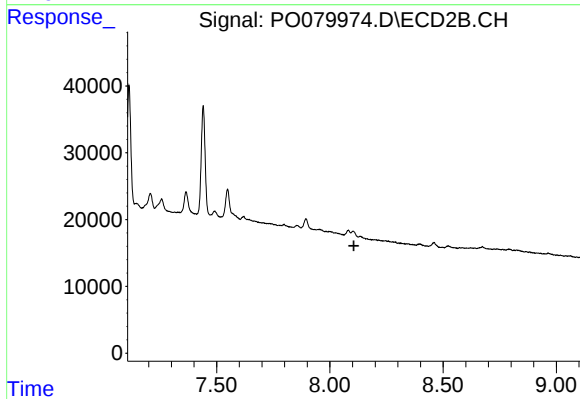
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.857 min
Response: 0
Conc: N.D.



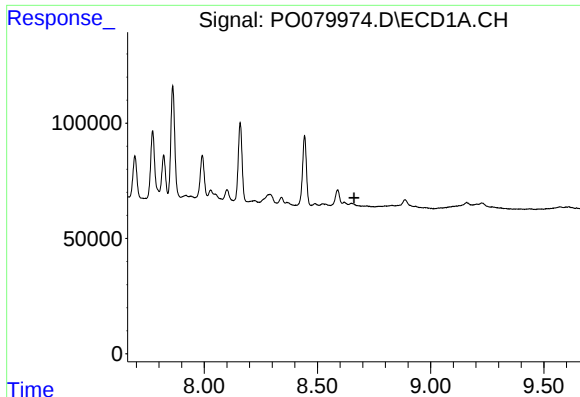
#35 AR-1260-5

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 54195
Conc: 10.60 ng/ml



#35 AR-1260-5

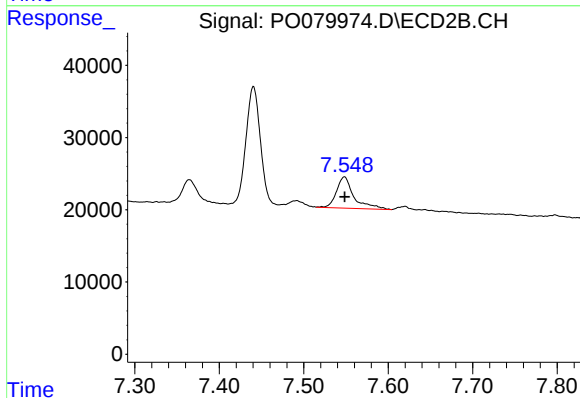
R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.



#36 AR-1262-1

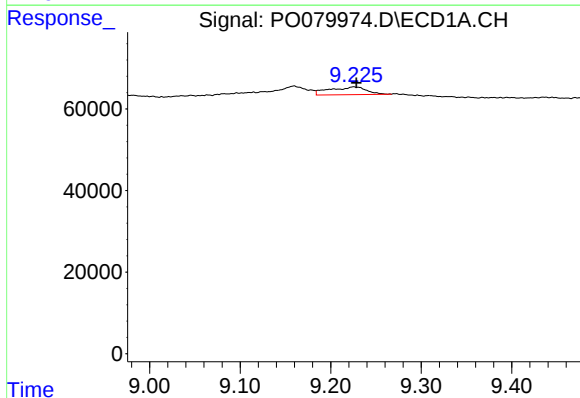
R.T.: 0.000 min
Exp R.T.: 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



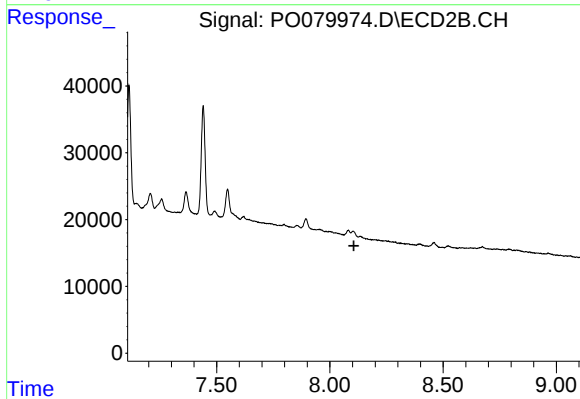
#36 AR-1262-1

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 62119
Conc: 73.80 ng/ml



#37 AR-1262-2

R.T.: 9.225 min
Delta R.T.: -0.003 min
Response: 54195
Conc: 10.01 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.