

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111021\
 Data File : PO082721.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 11:46
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 05:07:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.963	3.961	4241426	1555275	48.457	50.256
2)	SA Decachlor...	11.062	9.272	3088123	1573450	48.900	54.648
Target Compounds							
3)	L1 AR-1016-1	6.295	5.218	750225	363164	258.645	270.686
4)	L1 AR-1016-2	6.319	5.238	877832	355461	212.693	193.039
5)	L1 AR-1016-3	6.385	5.430	431400	248071	168.461	248.843 #
6)	L1 AR-1016-4	6.492	5.482	483856	504888	234.398	618.977 #
7)	L1 AR-1016-5	6.810	5.711	1172930	600193	575.190	588.758
8)	L2 AR-1221-1	5.204f	0.000	29689	0	31.481	N.D. #
9)	L2 AR-1221-2	5.318	4.312	63555	23933	98.050	82.439
10)	L2 AR-1221-3	5.405	4.405	65210	46949	31.611	50.738 #
11)	L3 AR-1232-1	5.405	4.405	65210	46949	37.644	59.472 #
12)	L3 AR-1232-2	5.998	5.238	341241	355461	385.898	473.549
13)	L3 AR-1232-3	6.319	5.430	877832	248071	555.893	625.569
14)	L3 AR-1232-4	6.492	5.526	483856	507102	630.078	1468.415 #
15)	L3 AR-1232-5	6.592	5.711	1017627	600193	1840.941	1600.916
16)	L4 AR-1242-1	6.295	5.218	750225	363164	360.941	372.136
17)	L4 AR-1242-2	6.319	5.238	877832	355461	300.931	264.062
18)	L4 AR-1242-3	6.385	5.430	431400	248071	233.869	340.320 #
19)	L4 AR-1242-4	6.492	5.526	483856	507102	323.751	710.314 #
20)	L4 AR-1242-5	7.282	6.092	1251178	894256	836.366	968.654
21)	L5 AR-1248-1	6.295	5.218	750225	363164	491.544	492.445
22)	L5 AR-1248-2	6.592	5.482	1017627	504888	483.826	495.814
23)	L5 AR-1248-3	6.810	5.526	1172930	507102	483.413	487.333
24)	L5 AR-1248-4	7.242	5.711	1264910	600193	492.470	489.615
25)	L5 AR-1248-5	7.282	6.135	1251178	629209	496.054	509.204
26)	L6 AR-1254-1	7.211	6.092	1012673	894256	371.701	460.395
27)	L6 AR-1254-2	7.447	6.252	1252042	275204	300.568	160.810 #
28)	L6 AR-1254-3	7.828	6.673	652885	400580	152.651	155.812
29)	L6 AR-1254-4	8.126	6.914	444332	306044	144.891	168.365
30)	L6 AR-1254-5	8.557	7.343	101332	81453	31.510	35.044
31)	L7 AR-1260-1	7.996	6.819	62481	203814	19.676	112.354 #
32)	L7 AR-1260-2	8.261	7.009	102179	34721	27.183	14.508 #
33)	L7 AR-1260-3	8.622f	7.161	17031	50594	6.013	23.791 #
34)	L7 AR-1260-4	8.855f	7.684f	130213	21609	39.063	12.956 #
35)	L7 AR-1260-5	9.197	0.000	34697	0	5.530	N.D. #
36)	L8 AR-1262-1	8.622f	7.343	17031	81453	4.590	68.154 #
37)	L8 AR-1262-2	9.197	0.000	34697	0	5.432	N.D. #

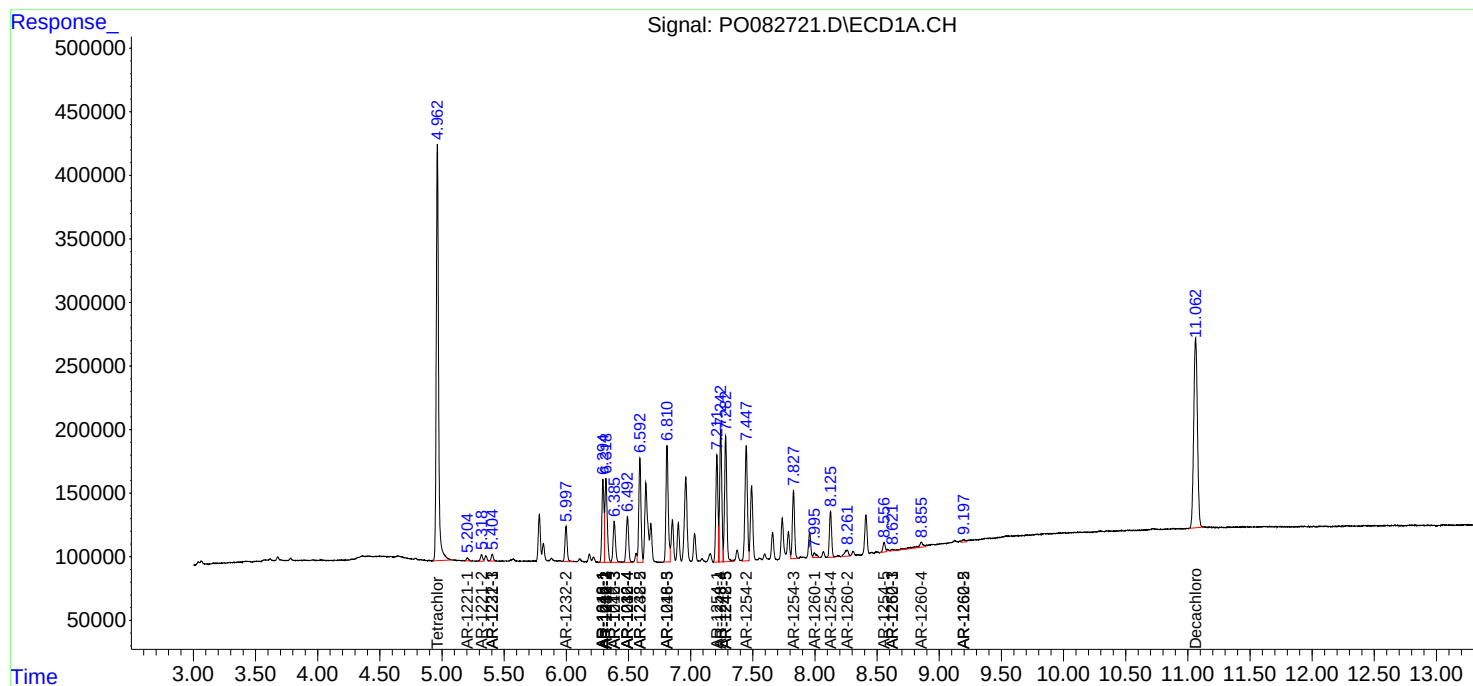
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

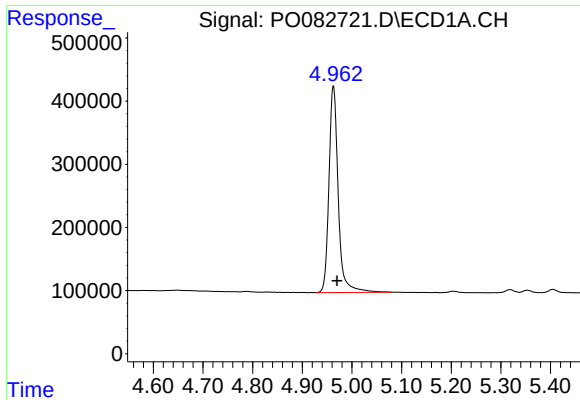
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111021\
Data File : PO082721.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 11:46
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 05:07:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 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

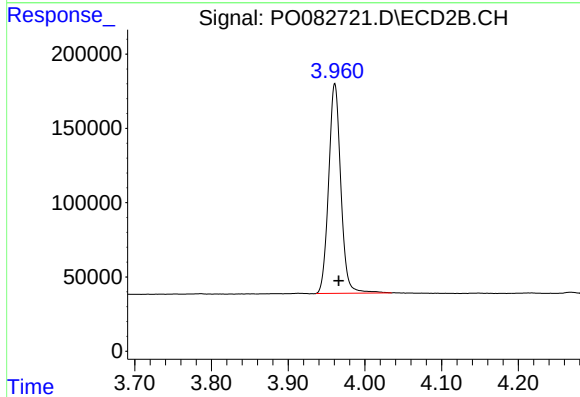




#1 Tetrachloro-m-xylene

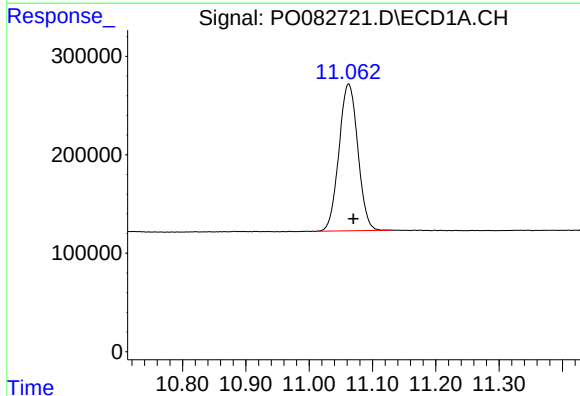
R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 4241426
Conc: 48.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



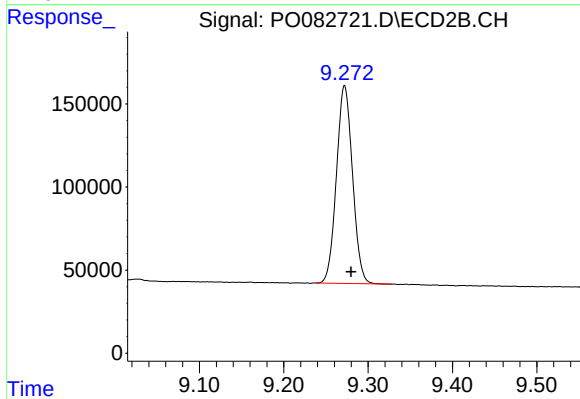
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 1555275
Conc: 50.26 ng/ml



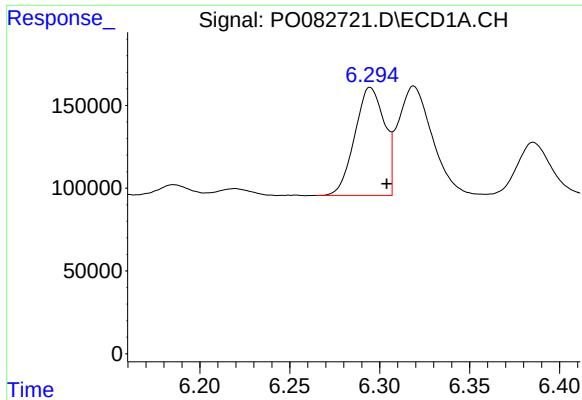
#2 Decachlorobiphenyl

R.T.: 11.062 min
Delta R.T.: -0.008 min
Response: 3088123
Conc: 48.90 ng/ml



#2 Decachlorobiphenyl

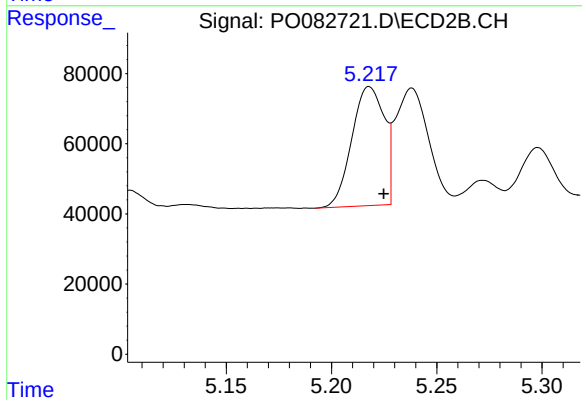
R.T.: 9.272 min
Delta R.T.: -0.008 min
Response: 1573450
Conc: 54.65 ng/ml



#3 AR-1016-1

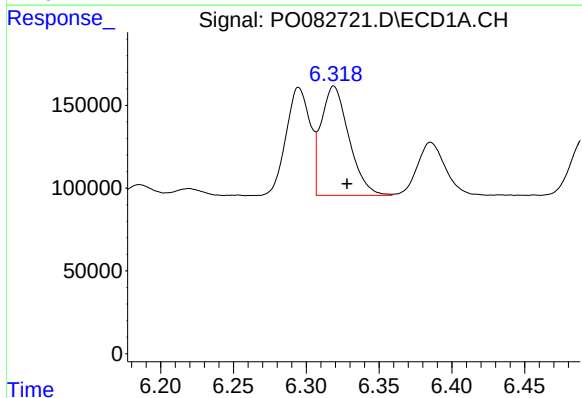
R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 750225
Conc: 258.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



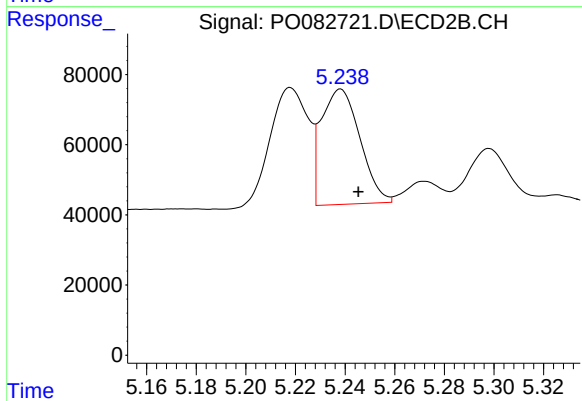
#3 AR-1016-1

R.T.: 5.218 min
Delta R.T.: -0.007 min
Response: 363164
Conc: 270.69 ng/ml



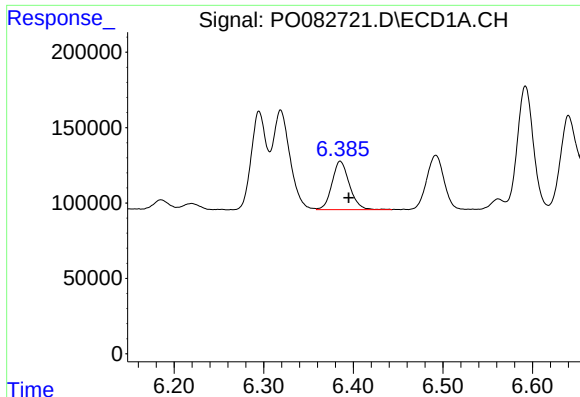
#4 AR-1016-2

R.T.: 6.319 min
Delta R.T.: -0.009 min
Response: 877832
Conc: 212.69 ng/ml



#4 AR-1016-2

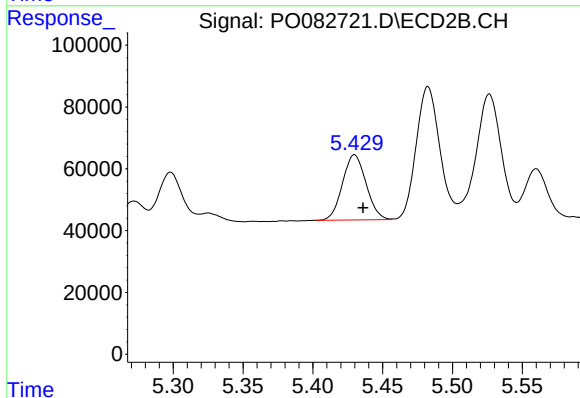
R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 355461
Conc: 193.04 ng/ml



#5 AR-1016-3

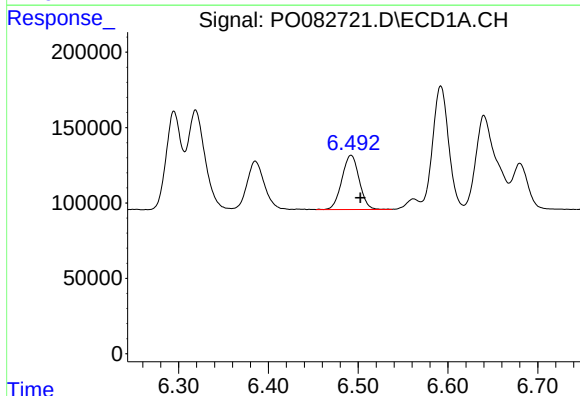
R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 431400
Conc: 168.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



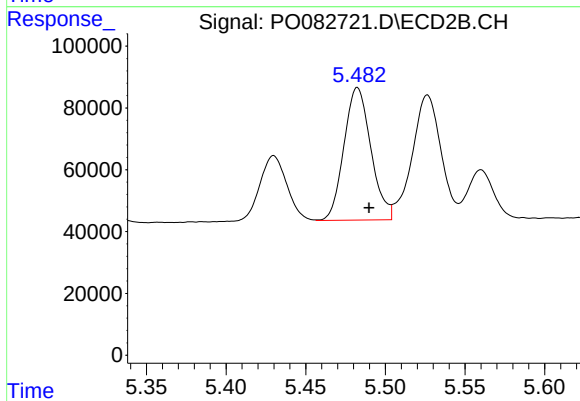
#5 AR-1016-3

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 248071
Conc: 248.84 ng/ml



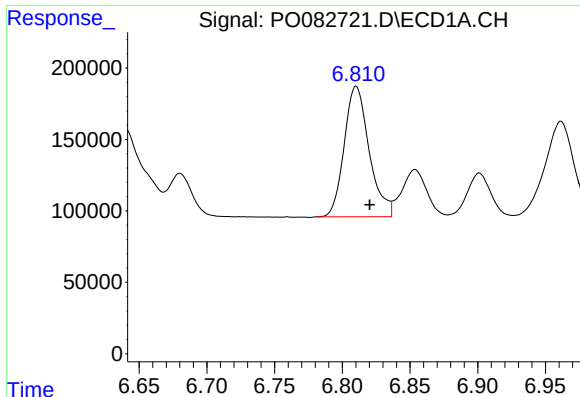
#6 AR-1016-4

R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 483856
Conc: 234.40 ng/ml



#6 AR-1016-4

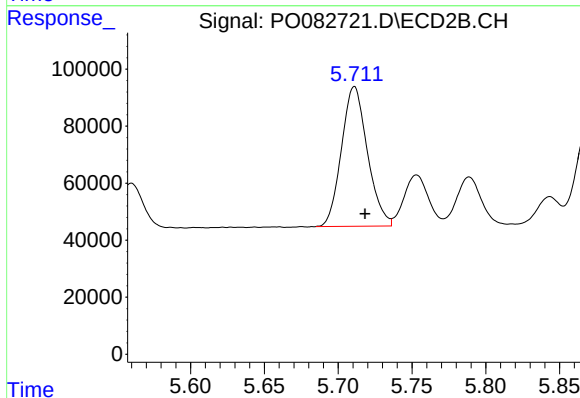
R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 504888
Conc: 618.98 ng/ml



#7 AR-1016-5

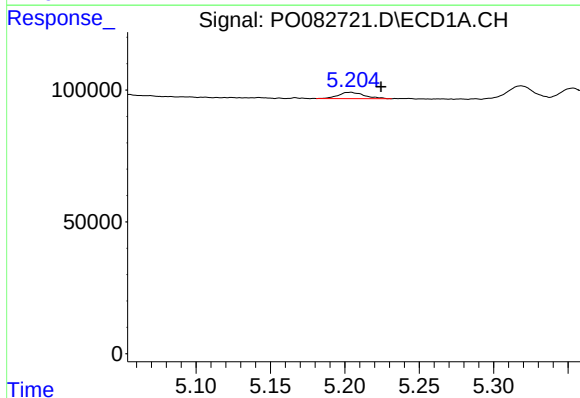
R.T.: 6.810 min
Delta R.T.: -0.010 min
Response: 1172930
Conc: 575.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



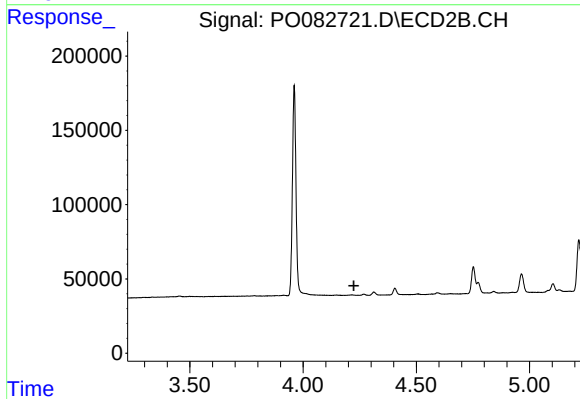
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 600193
Conc: 588.76 ng/ml



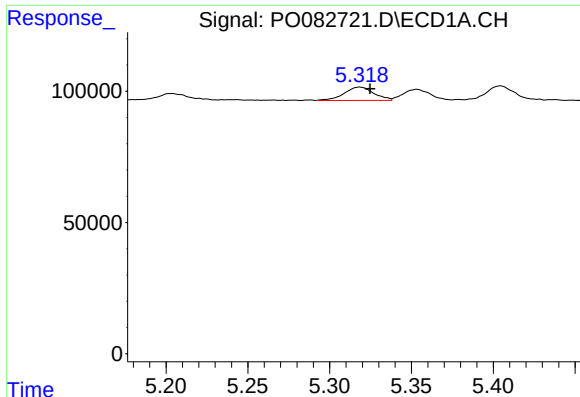
#8 AR-1221-1

R.T.: 5.204 min
Delta R.T.: -0.020 min
Response: 29689
Conc: 31.48 ng/ml



#8 AR-1221-1

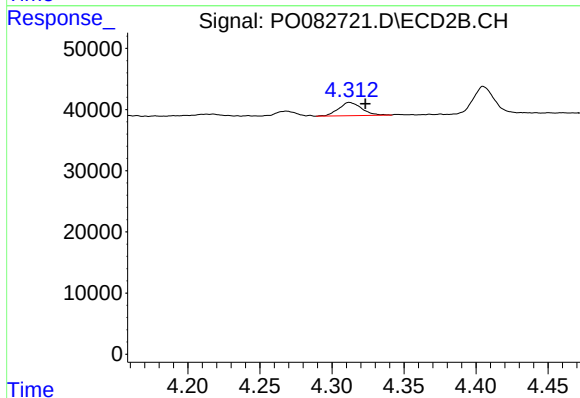
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

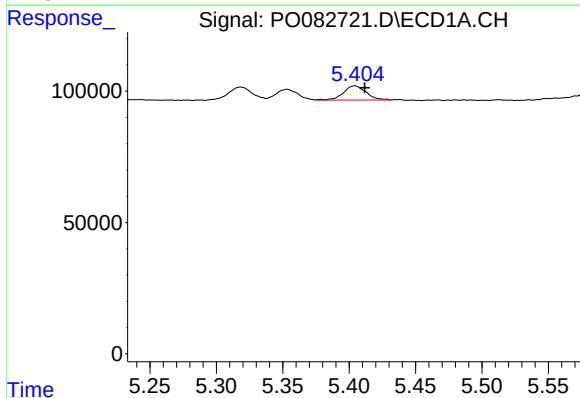
R.T.: 5.318 min
Delta R.T.: -0.006 min
Response: 63555
Conc: 98.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



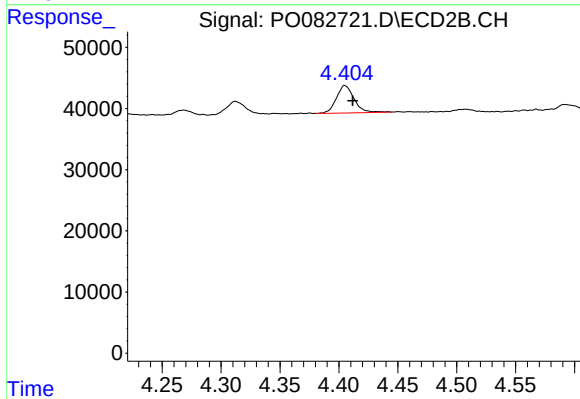
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.011 min
Response: 23933
Conc: 82.44 ng/ml



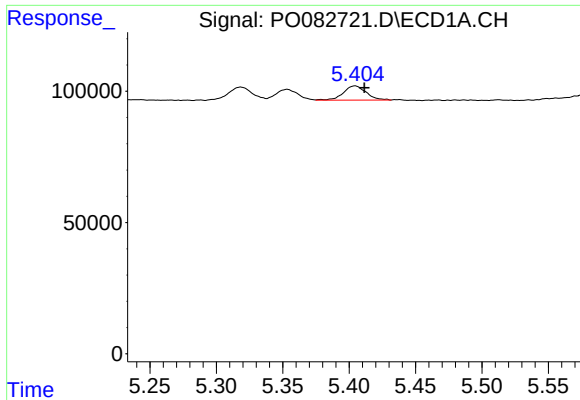
#10 AR-1221-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 65210
Conc: 31.61 ng/ml



#10 AR-1221-3

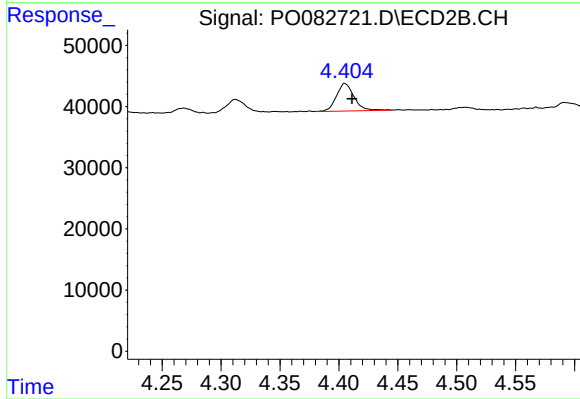
R.T.: 4.405 min
Delta R.T.: -0.007 min
Response: 46949
Conc: 50.74 ng/ml



#11 AR-1232-1

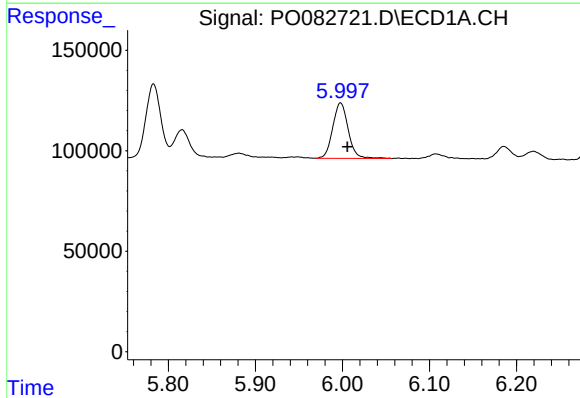
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 65210
Conc: 37.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



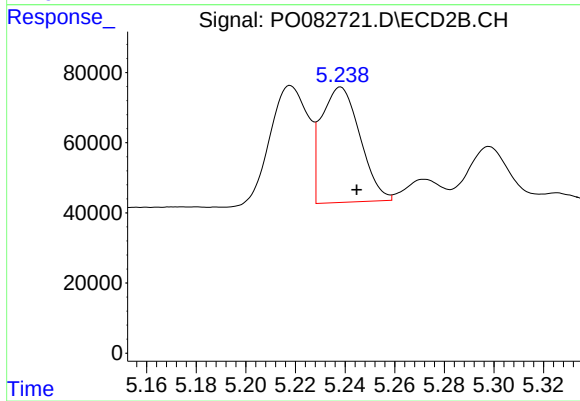
#11 AR-1232-1

R.T.: 4.405 min
Delta R.T.: -0.006 min
Response: 46949
Conc: 59.47 ng/ml



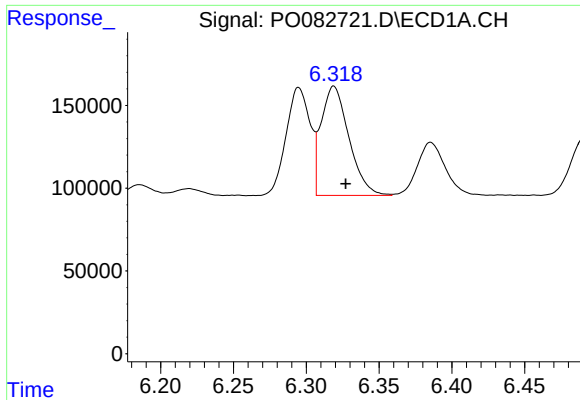
#12 AR-1232-2

R.T.: 5.998 min
Delta R.T.: -0.008 min
Response: 341241
Conc: 385.90 ng/ml



#12 AR-1232-2

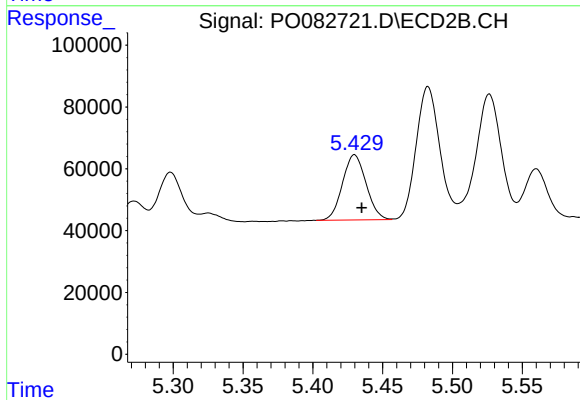
R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 355461
Conc: 473.55 ng/ml



#13 AR-1232-3

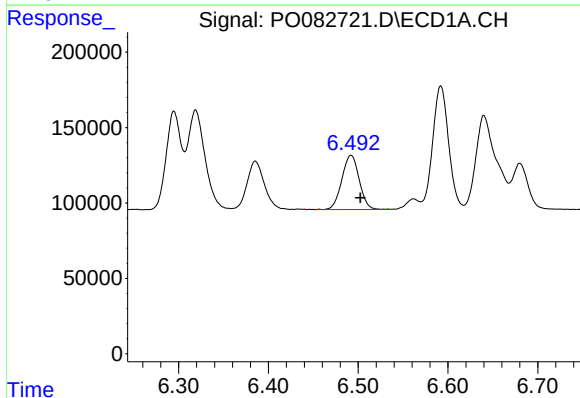
R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 877832
Conc: 555.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



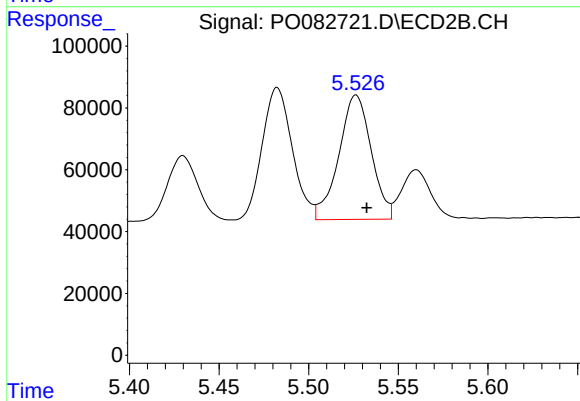
#13 AR-1232-3

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 248071
Conc: 625.57 ng/ml



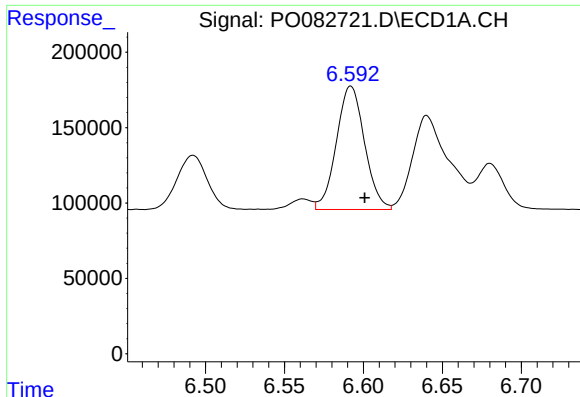
#14 AR-1232-4

R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 483856
Conc: 630.08 ng/ml



#14 AR-1232-4

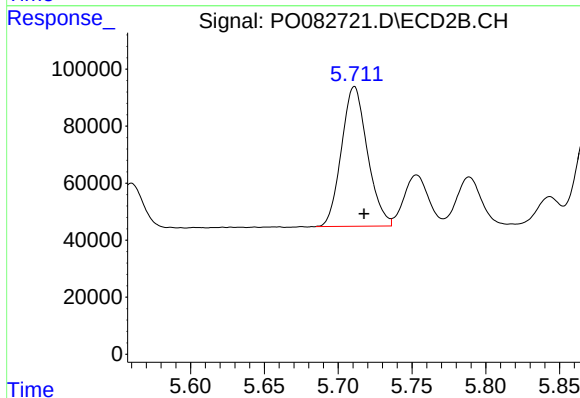
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 507102
Conc: 1468.41 ng/ml



#15 AR-1232-5

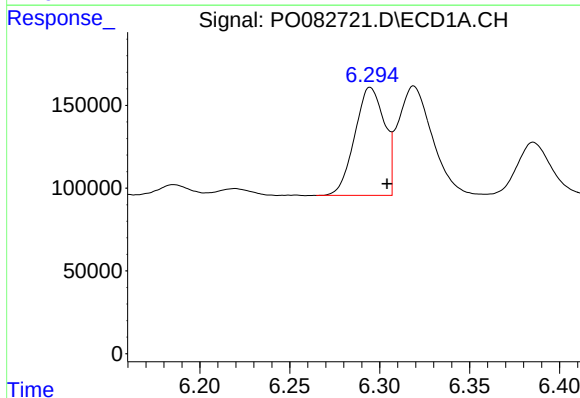
R.T.: 6.592 min
Delta R.T.: -0.009 min
Response: 1017627
Conc: 1840.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



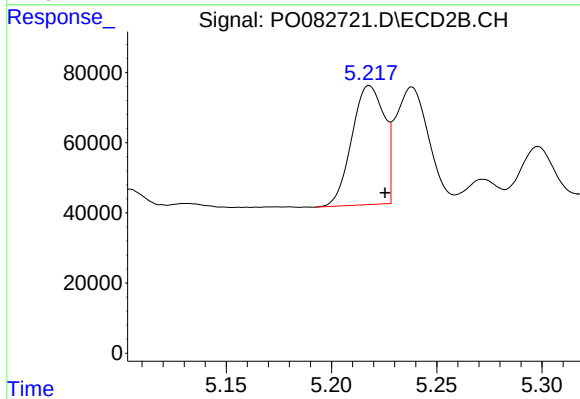
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 600193
Conc: 1600.92 ng/ml



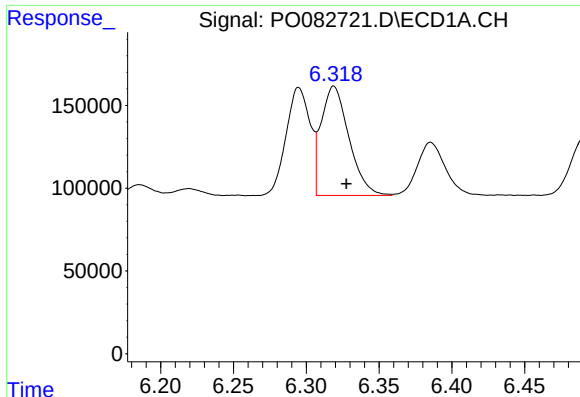
#16 AR-1242-1

R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 750225
Conc: 360.94 ng/ml



#16 AR-1242-1

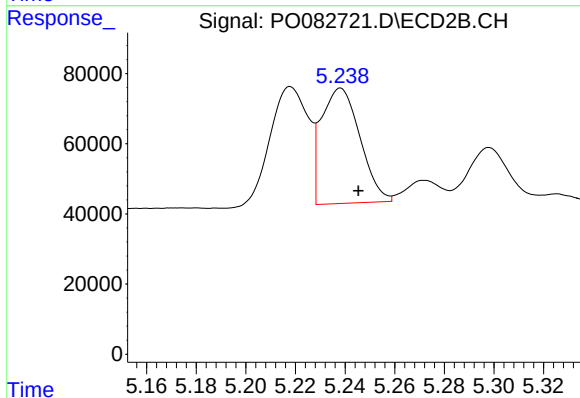
R.T.: 5.218 min
Delta R.T.: -0.007 min
Response: 363164
Conc: 372.14 ng/ml



#17 AR-1242-2

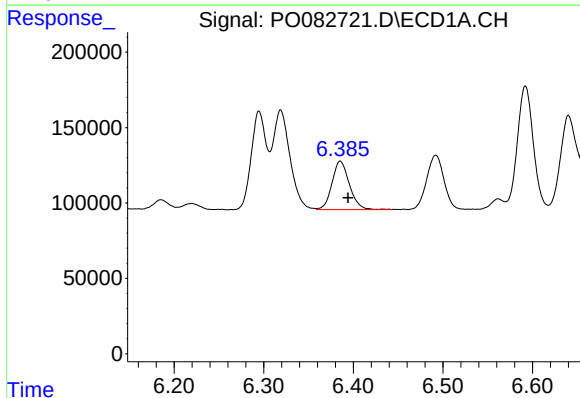
R.T.: 6.319 min
Delta R.T.: -0.009 min
Response: 877832
Conc: 300.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



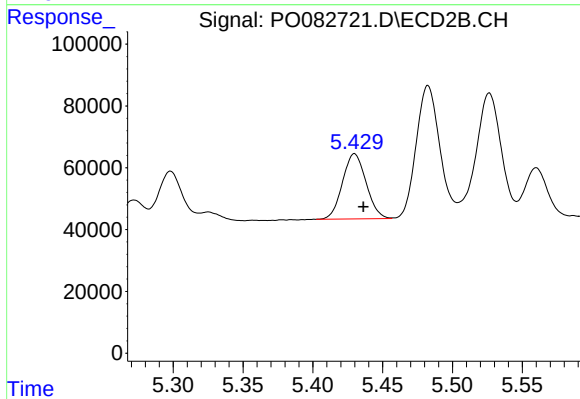
#17 AR-1242-2

R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 355461
Conc: 264.06 ng/ml



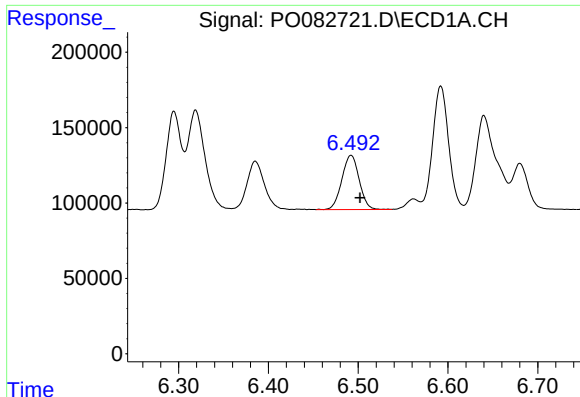
#18 AR-1242-3

R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 431400
Conc: 233.87 ng/ml



#18 AR-1242-3

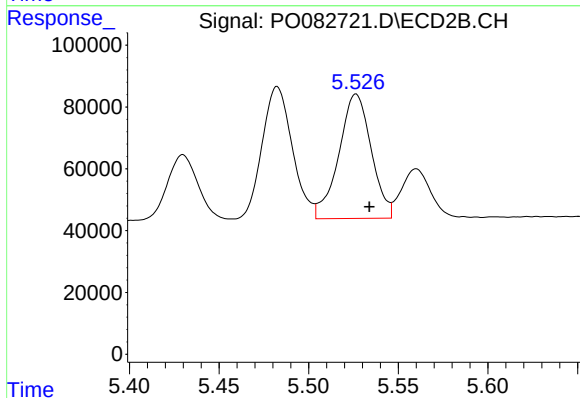
R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 248071
Conc: 340.32 ng/ml



#19 AR-1242-4

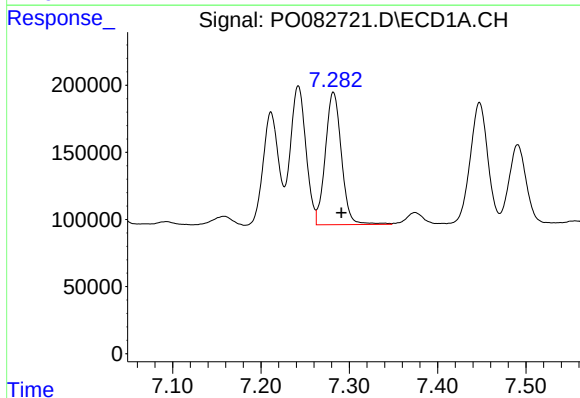
R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 483856
Conc: 323.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



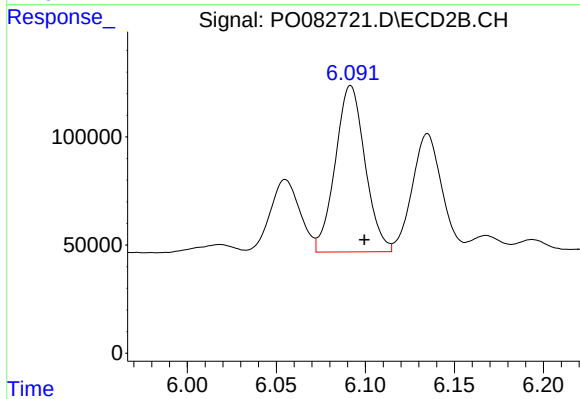
#19 AR-1242-4

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 507102
Conc: 710.31 ng/ml



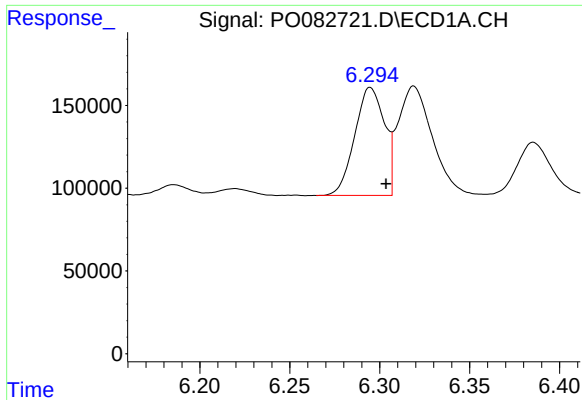
#20 AR-1242-5

R.T.: 7.282 min
Delta R.T.: -0.009 min
Response: 1251178
Conc: 836.37 ng/ml



#20 AR-1242-5

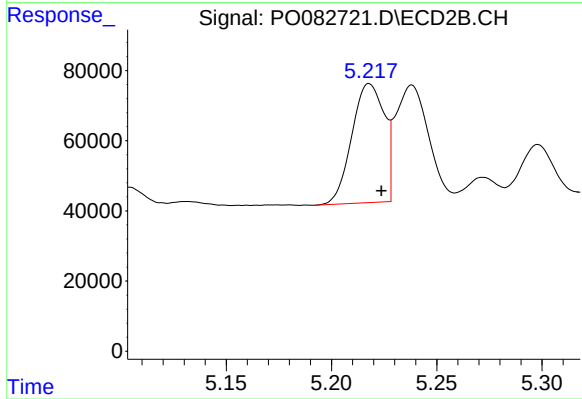
R.T.: 6.092 min
Delta R.T.: -0.008 min
Response: 894256
Conc: 968.65 ng/ml



#21 AR-1248-1

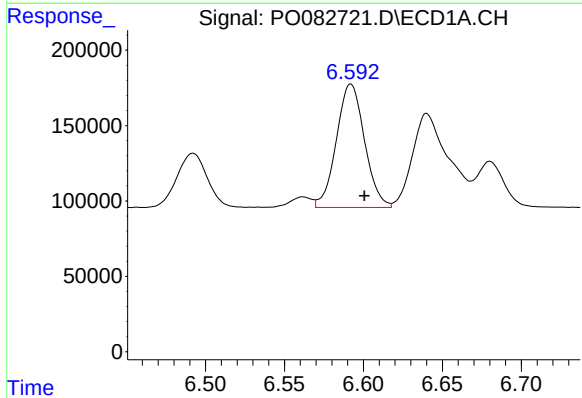
R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 750225
Conc: 491.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



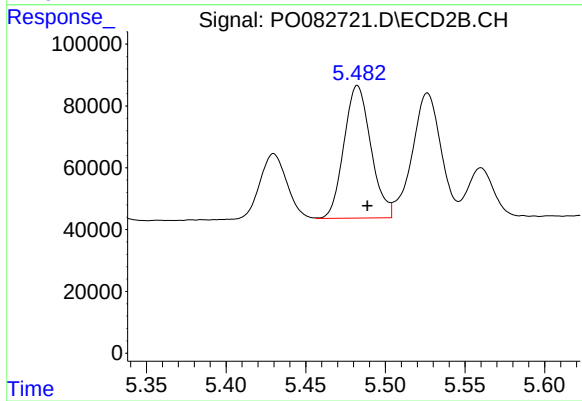
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: -0.006 min
Response: 363164
Conc: 492.45 ng/ml



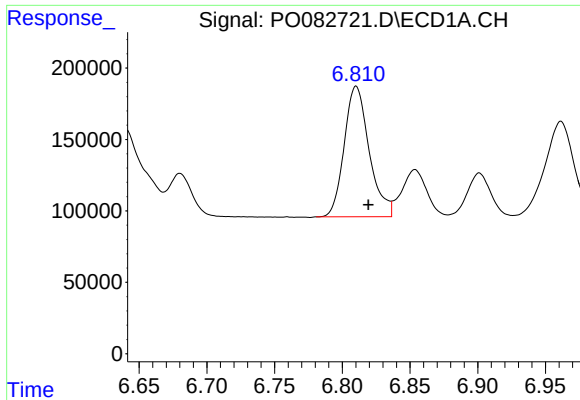
#22 AR-1248-2

R.T.: 6.592 min
Delta R.T.: -0.009 min
Response: 1017627
Conc: 483.83 ng/ml



#22 AR-1248-2

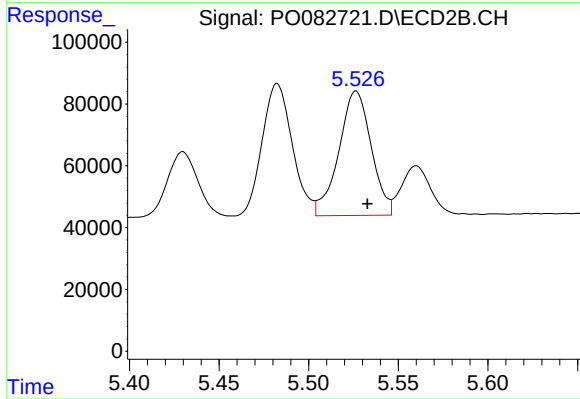
R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 504888
Conc: 495.81 ng/ml



#23 AR-1248-3

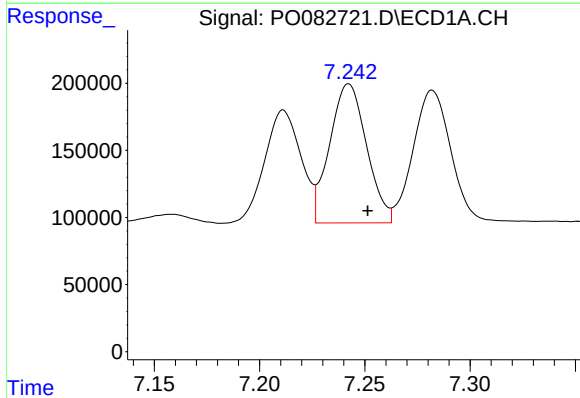
R.T.: 6.810 min
Delta R.T.: -0.009 min
Response: 1172930
Conc: 483.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



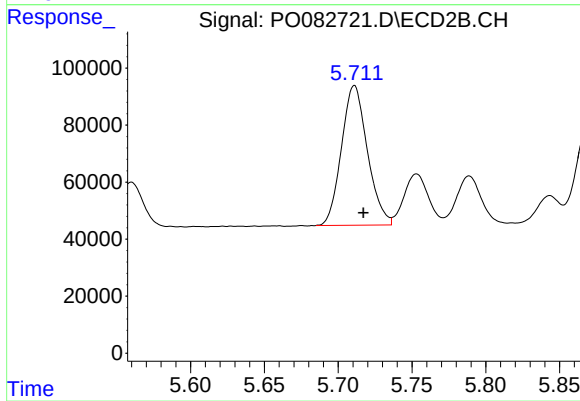
#23 AR-1248-3

R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 507102
Conc: 487.33 ng/ml



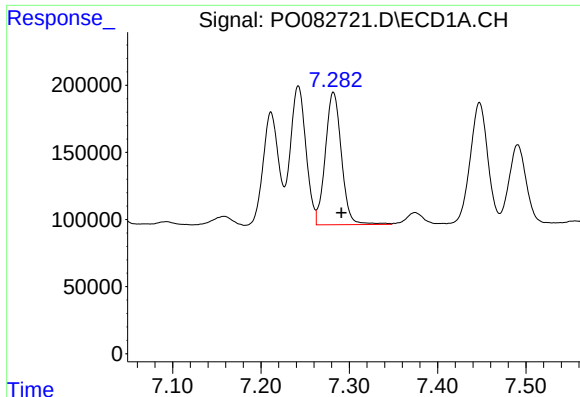
#24 AR-1248-4

R.T.: 7.242 min
Delta R.T.: -0.009 min
Response: 1264910
Conc: 492.47 ng/ml



#24 AR-1248-4

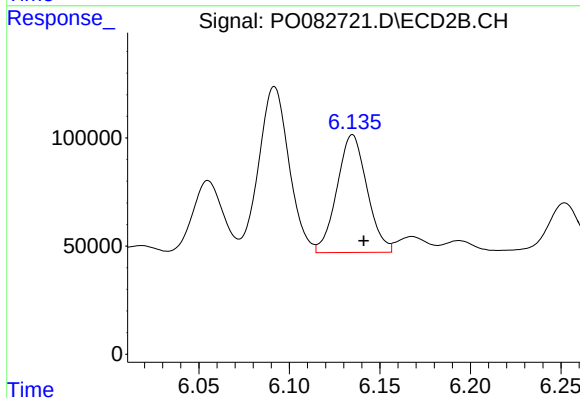
R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 600193
Conc: 489.61 ng/ml



#25 AR-1248-5

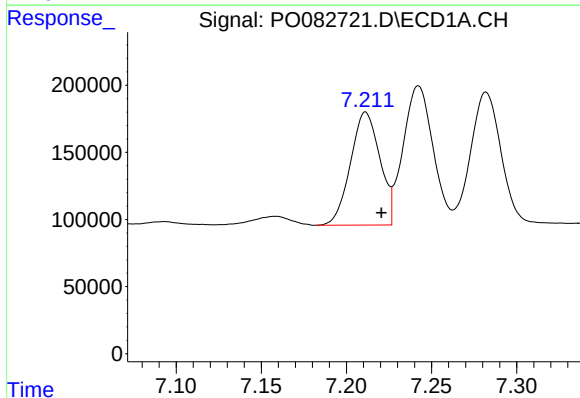
R.T.: 7.282 min
Delta R.T.: -0.009 min
Response: 1251178
Conc: 496.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



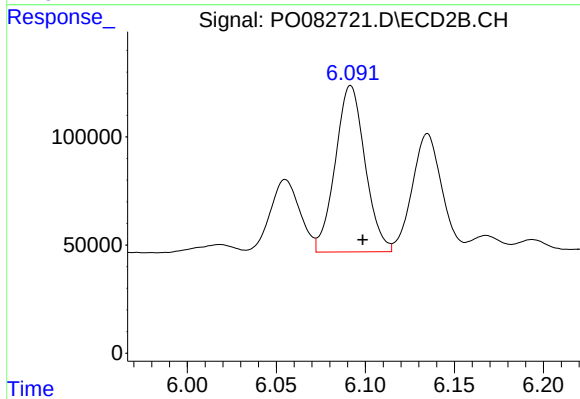
#25 AR-1248-5

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 629209
Conc: 509.20 ng/ml



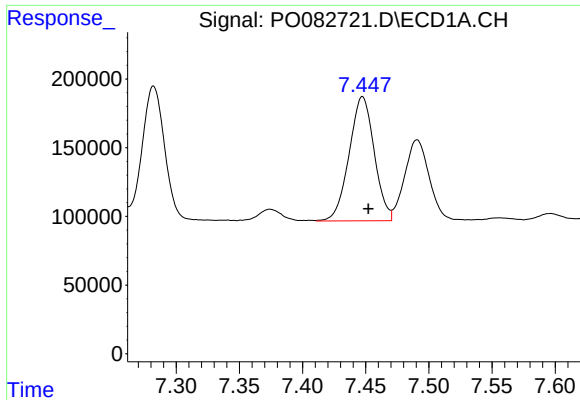
#26 AR-1254-1

R.T.: 7.211 min
Delta R.T.: -0.009 min
Response: 1012673
Conc: 371.70 ng/ml



#26 AR-1254-1

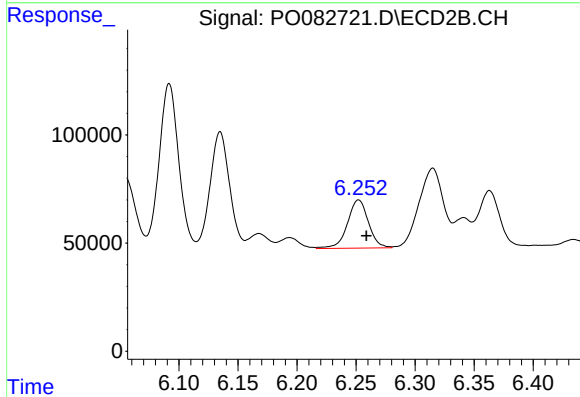
R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 894256
Conc: 460.40 ng/ml



#27 AR-1254-2

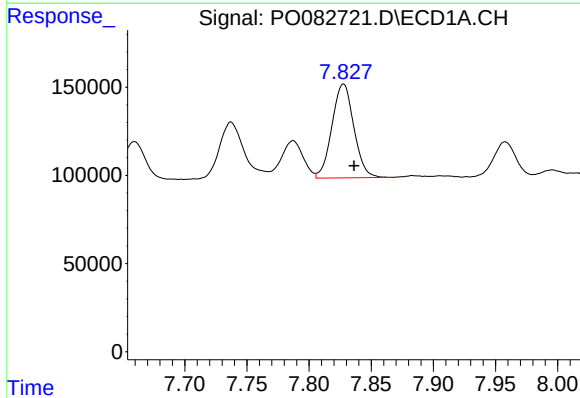
R.T.: 7.447 min
Delta R.T.: -0.005 min
Response: 1252042
Conc: 300.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



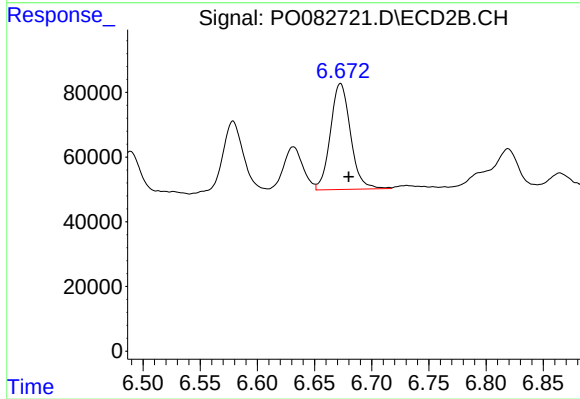
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 275204
Conc: 160.81 ng/ml



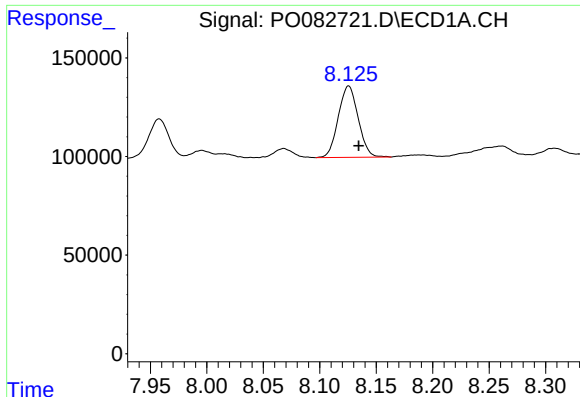
#28 AR-1254-3

R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 652885
Conc: 152.65 ng/ml



#28 AR-1254-3

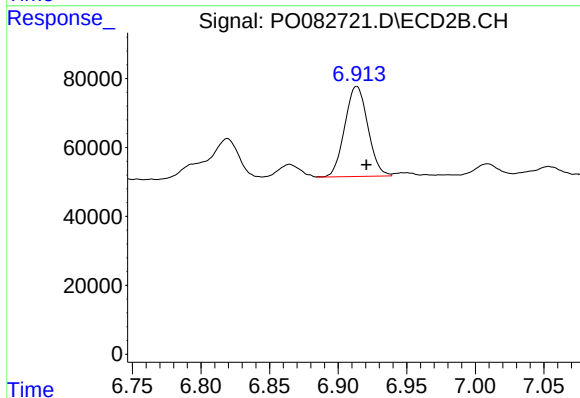
R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 400580
Conc: 155.81 ng/ml



#29 AR-1254-4

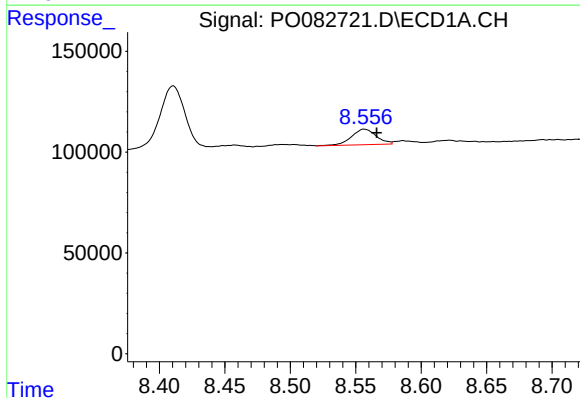
R.T.: 8.126 min
Delta R.T.: -0.009 min
Response: 444332
Conc: 144.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



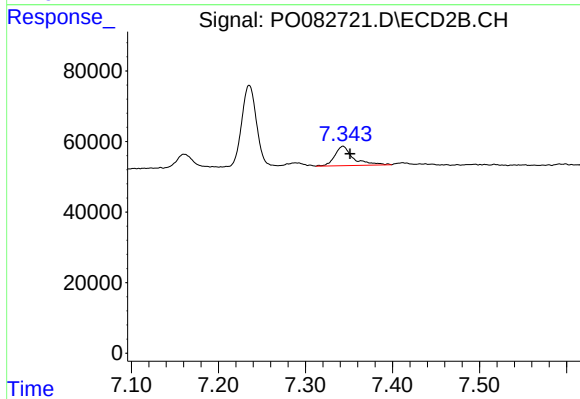
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 306044
Conc: 168.36 ng/ml



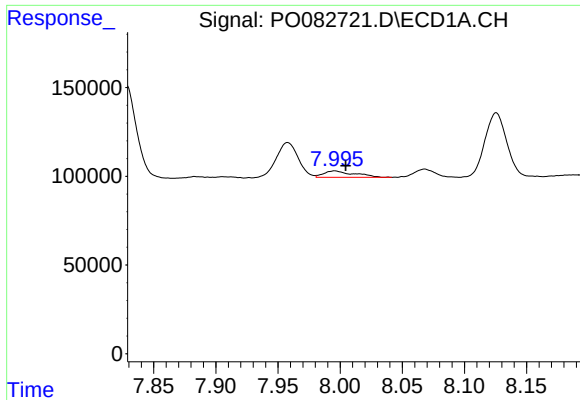
#30 AR-1254-5

R.T.: 8.557 min
Delta R.T.: -0.009 min
Response: 101332
Conc: 31.51 ng/ml



#30 AR-1254-5

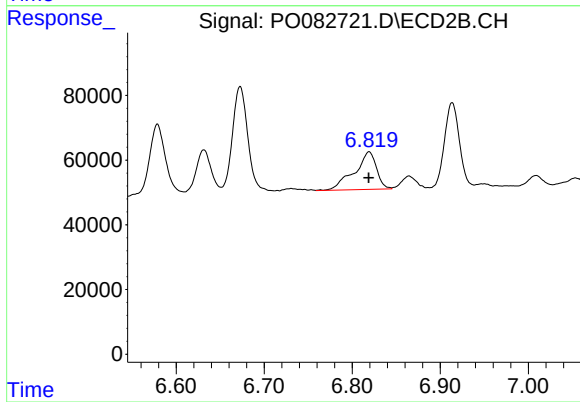
R.T.: 7.343 min
Delta R.T.: -0.008 min
Response: 81453
Conc: 35.04 ng/ml



#31 AR-1260-1

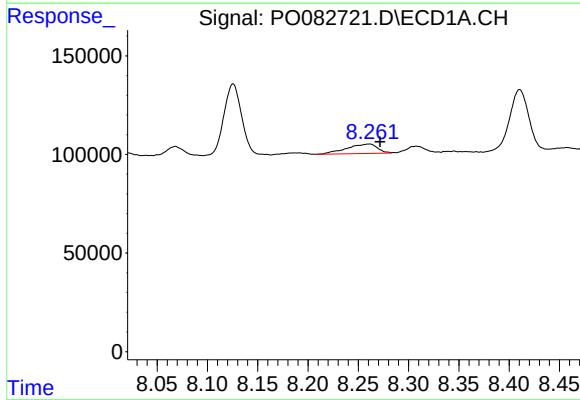
R.T.: 7.996 min
Delta R.T.: -0.009 min
Response: 62481
Conc: 19.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



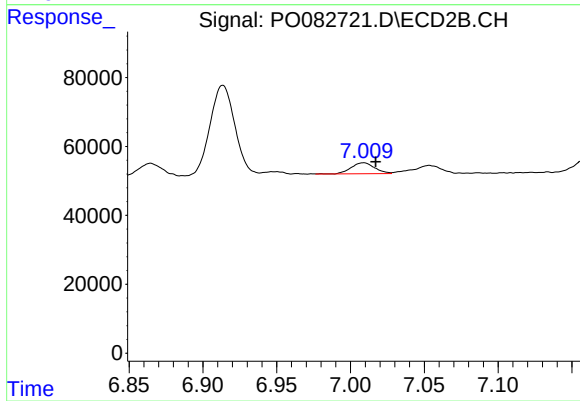
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 203814
Conc: 112.35 ng/ml



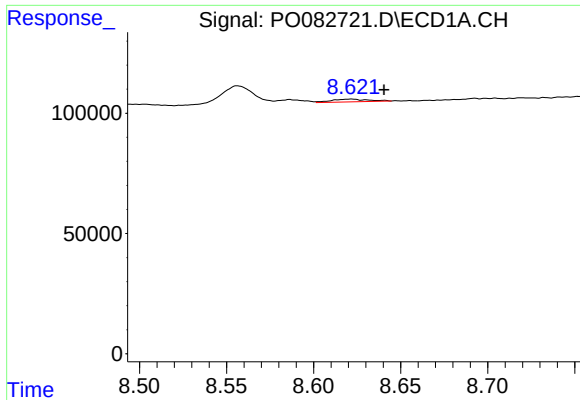
#32 AR-1260-2

R.T.: 8.261 min
Delta R.T.: -0.011 min
Response: 102179
Conc: 27.18 ng/ml



#32 AR-1260-2

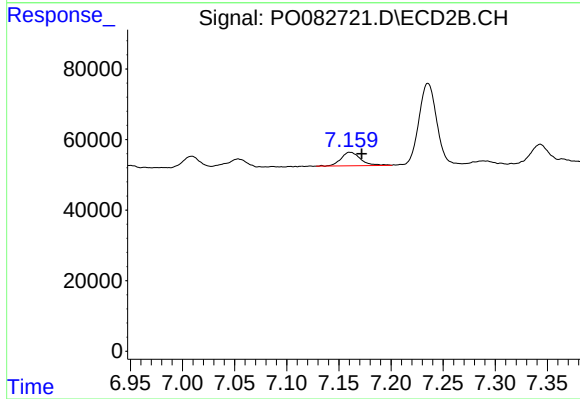
R.T.: 7.009 min
Delta R.T.: -0.008 min
Response: 34721
Conc: 14.51 ng/ml



#33 AR-1260-3

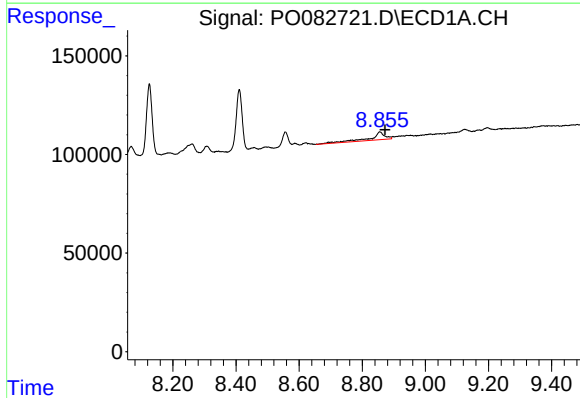
R.T.: 8.622 min
Delta R.T.: -0.019 min
Response: 17031
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



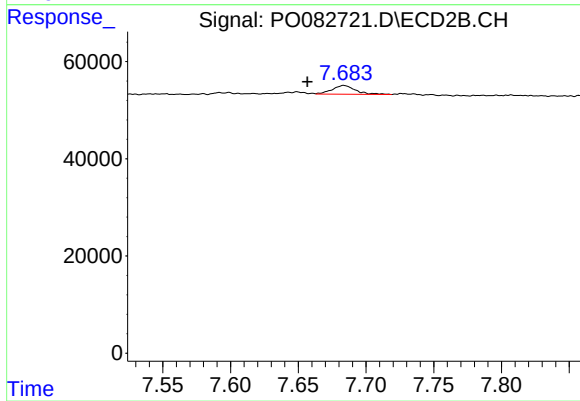
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: -0.011 min
Response: 50594
Conc: 23.79 ng/ml



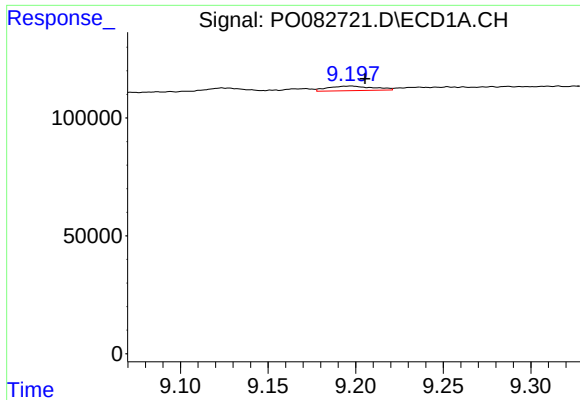
#34 AR-1260-4

R.T.: 8.855 min
Delta R.T.: -0.018 min
Response: 130213
Conc: 39.06 ng/ml



#34 AR-1260-4

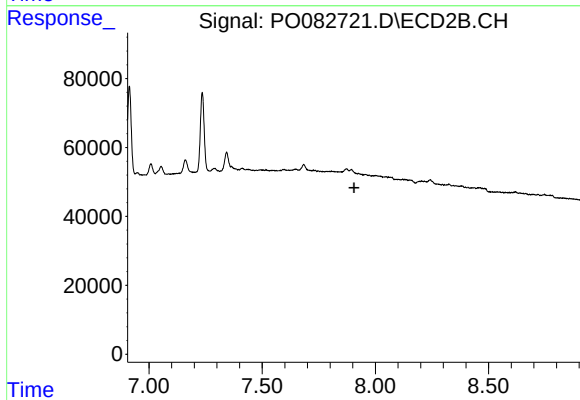
R.T.: 7.684 min
Delta R.T.: 0.027 min
Response: 21609
Conc: 12.96 ng/ml



#35 AR-1260-5

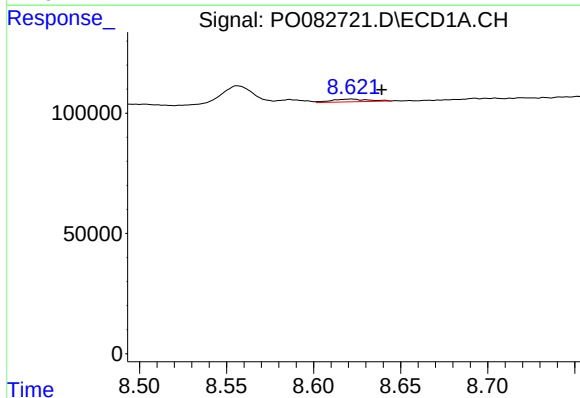
R.T.: 9.197 min
Delta R.T.: -0.008 min
Response: 34697
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



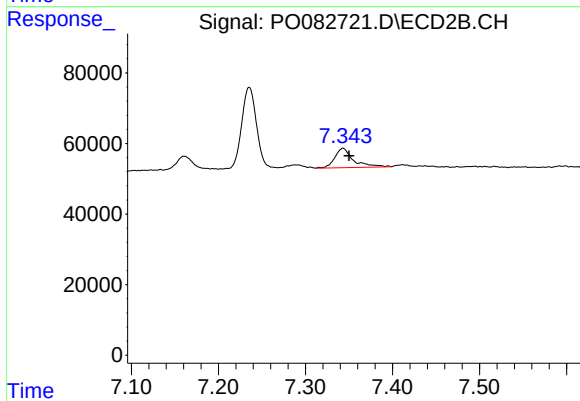
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.906 min
Response: 0
Conc: N.D.



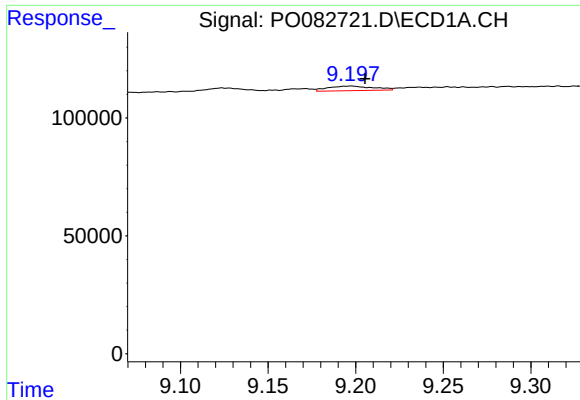
#36 AR-1262-1

R.T.: 8.622 min
Delta R.T.: -0.017 min
Response: 17031
Conc: 4.59 ng/ml



#36 AR-1262-1

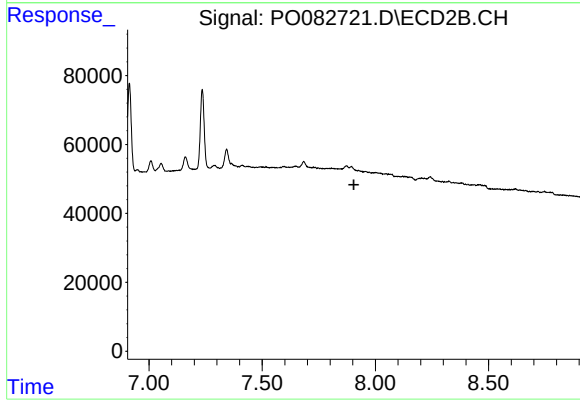
R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 81453
Conc: 68.15 ng/ml



#37 AR-1262-2

R.T.: 9.197 min
Delta R.T.: -0.008 min
Response: 34697
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.