

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111321\
 Data File : PO082842.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2021 3:24
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 04:07:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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	4619724	1651170	51.808	50.885
2)	SA Decachlor...	11.065	9.274	3260217	1506473	56.294	53.133
Target Compounds							
3)	L1 AR-1016-1	6.297	5.219	791278	376671	268.798	269.207
4)	L1 AR-1016-2	6.321	5.239	951025	367475	228.857	189.957
5)	L1 AR-1016-3	6.388	5.431	460284	258177	180.909	248.184 #
6)	L1 AR-1016-4	6.493	5.483	492797	511140	240.416	584.360 #
7)	L1 AR-1016-5	6.813	5.711	1234478	608830	605.137	568.914
8)	L2 AR-1221-1	5.205	0.000	30497	0	31.179	N.D. #
9)	L2 AR-1221-2	5.319	4.314	61553	23552	89.375	74.747
10)	L2 AR-1221-3	5.406	4.406	60739	47344	27.711	47.871 #
11)	L3 AR-1232-1	5.406	4.406	60739	47344	34.604	58.449 #
12)	L3 AR-1232-2	5.999	5.239	337422	367475	371.441	461.479
13)	L3 AR-1232-3	6.321	5.431	951025	258177	586.890	611.487
14)	L3 AR-1232-4	6.493	5.527	492797	517321	614.934	1416.174 #
15)	L3 AR-1232-5	6.594	5.711	1055914	608830	1847.417	1518.461
16)	L4 AR-1242-1	6.297	5.219	791278	376671	369.375	359.696
17)	L4 AR-1242-2	6.321	5.239	951025	367475	314.410	254.971
18)	L4 AR-1242-3	6.388	5.431	460284	258177	242.257	331.560 #
19)	L4 AR-1242-4	6.493	5.527	492797	517321	328.097	674.330 #
20)	L4 AR-1242-5	7.284	6.093	1290241	909182	830.300	905.811
21)	L5 AR-1248-1	6.297	5.219	791278	376671	495.539	480.639
22)	L5 AR-1248-2	6.594	5.483	1055914	511140	493.530	463.675
23)	L5 AR-1248-3	6.813	5.527	1234478	517321	490.635	467.554
24)	L5 AR-1248-4	7.244	5.711	1327836	608830	505.447	466.526
25)	L5 AR-1248-5	7.284	6.136	1290241	636754	498.366	472.008
26)	L6 AR-1254-1	7.213	6.093	1067345	909182	381.851	440.924
27)	L6 AR-1254-2	7.449	6.253	1285742	263994	303.198	146.249 #
28)	L6 AR-1254-3	7.829	6.674	704333	421312	165.544	151.982
29)	L6 AR-1254-4	8.128	6.915	470294	314463	157.610	156.895
30)	L6 AR-1254-5	8.559	7.344	99053	65676	31.999	25.974
31)	L7 AR-1260-1	7.998	6.820	52935	222658	17.793	115.537 #
32)	L7 AR-1260-2	8.262	7.011	119273	27324	32.474	10.743 #
33)	L7 AR-1260-3	0.000	7.163	0	55394	N.D.	24.901 #
34)	L7 AR-1260-4	8.858	0.000	48795	0	15.489	N.D. #
35)	L7 AR-1260-5	9.198	7.874f	38827	42206	6.268	9.637 #
36)	L8 AR-1262-1	0.000	7.344	0	65676	N.D.	49.970 #
37)	L8 AR-1262-2	9.198	7.874f	38827	42206	6.156	8.687 #
45)	L9 AR-1268-5	10.733f	0.000	27045	0	1.247	N.D. #

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

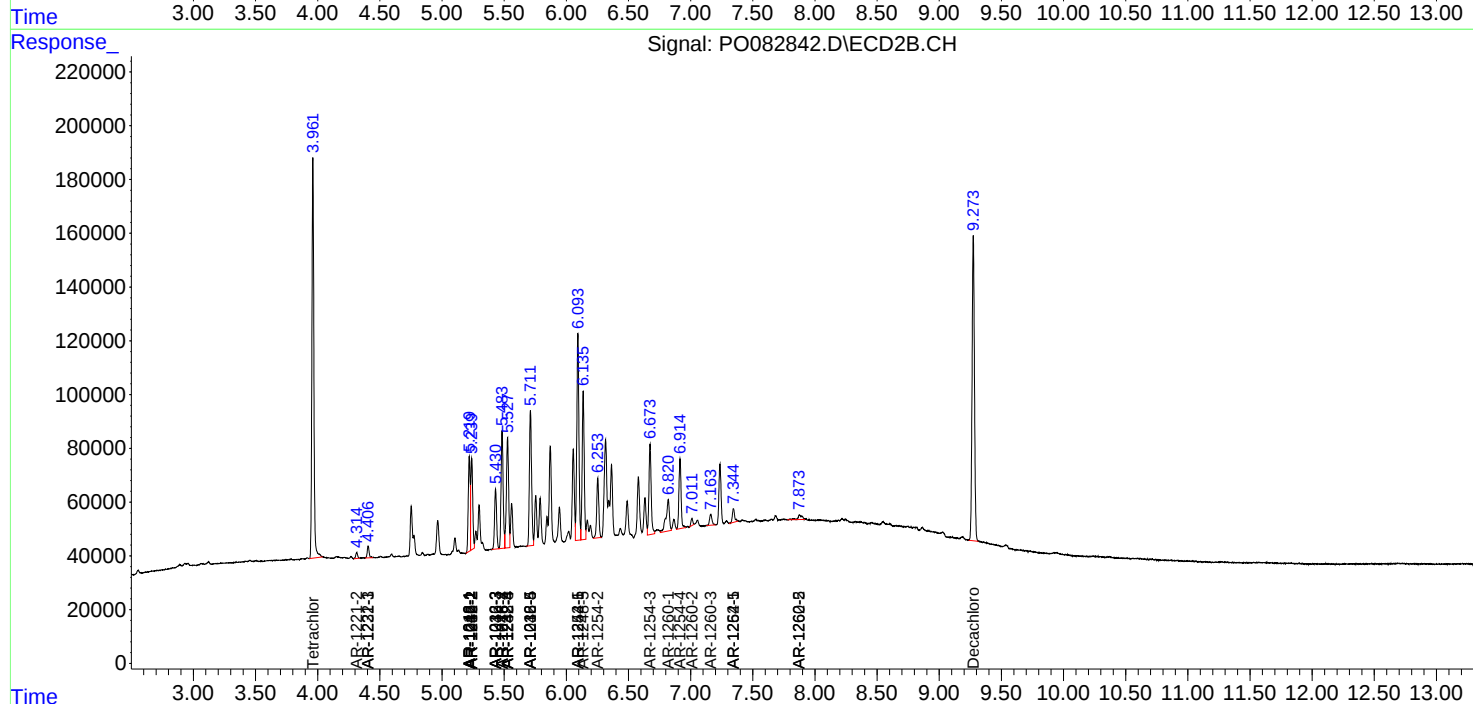
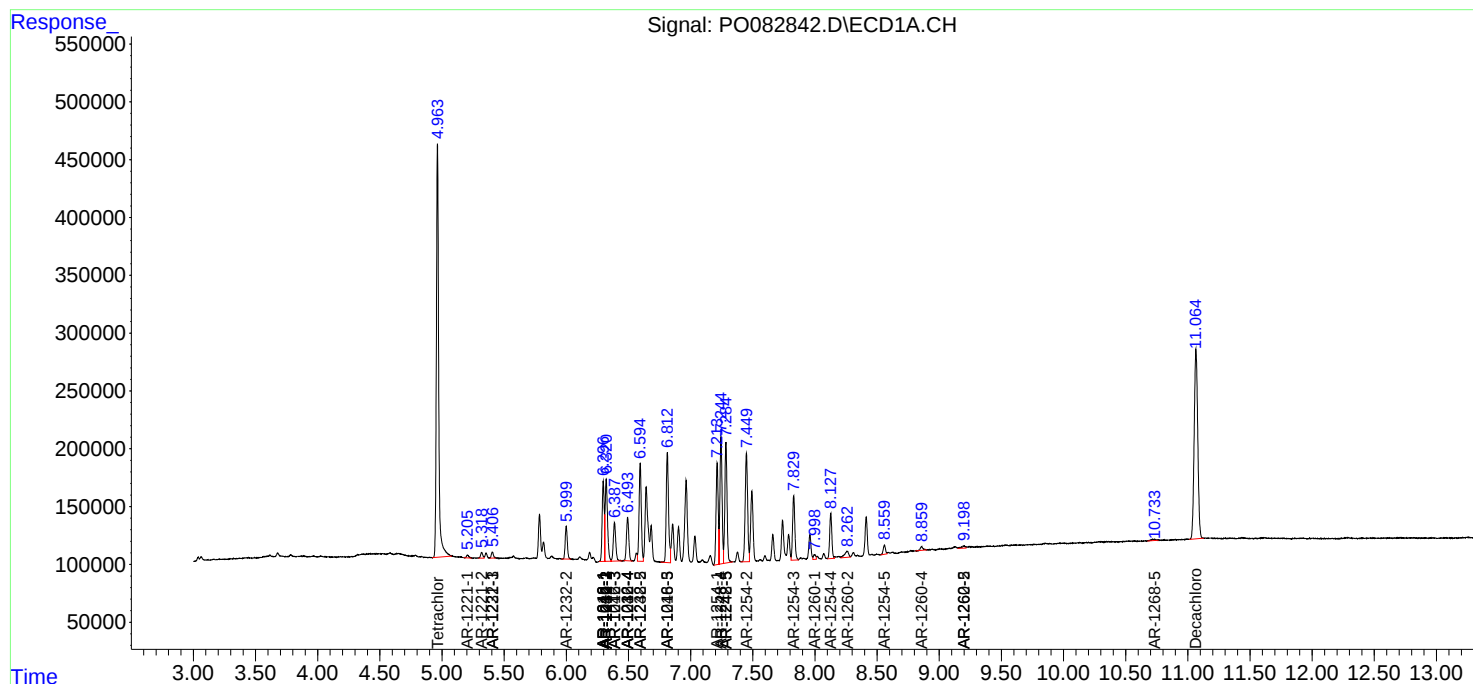
Instrument :
ECD_O
ClientSampleId :

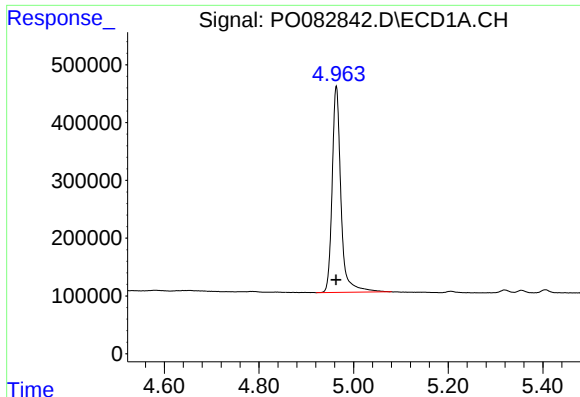
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
Data File : PO082842.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2021 3:24
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 04:07:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 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

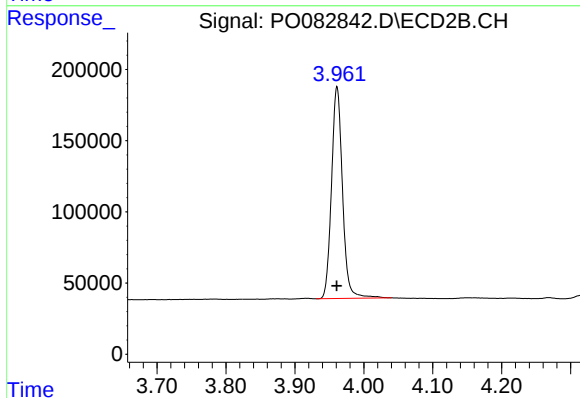




#1 Tetrachloro-m-xylene

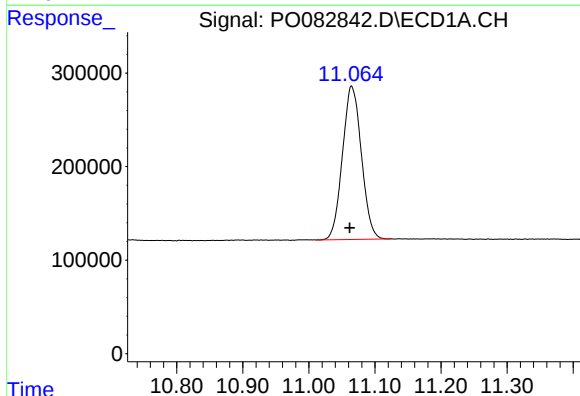
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 4619724
Conc: 51.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



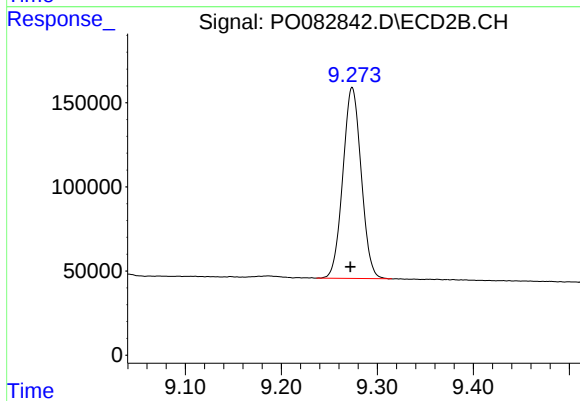
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1651170
Conc: 50.89 ng/ml



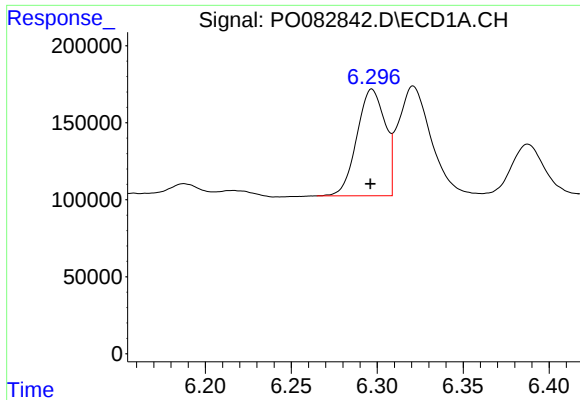
#2 Decachlorobiphenyl

R.T.: 11.065 min
Delta R.T.: 0.002 min
Response: 3260217
Conc: 56.29 ng/ml



#2 Decachlorobiphenyl

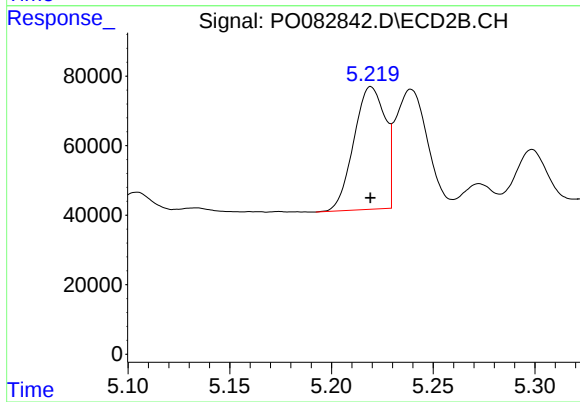
R.T.: 9.274 min
Delta R.T.: 0.002 min
Response: 1506473
Conc: 53.13 ng/ml



#3 AR-1016-1

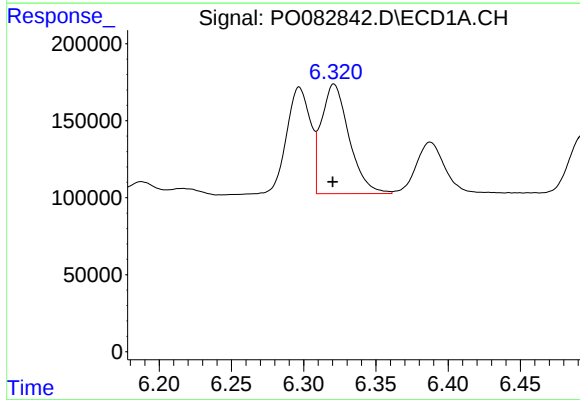
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 791278
Conc: 268.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



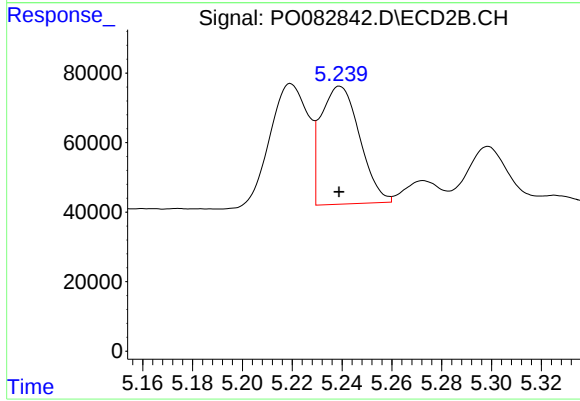
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 376671
Conc: 269.21 ng/ml



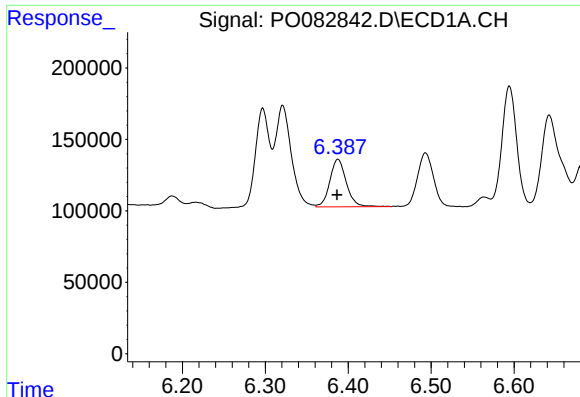
#4 AR-1016-2

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 951025
Conc: 228.86 ng/ml



#4 AR-1016-2

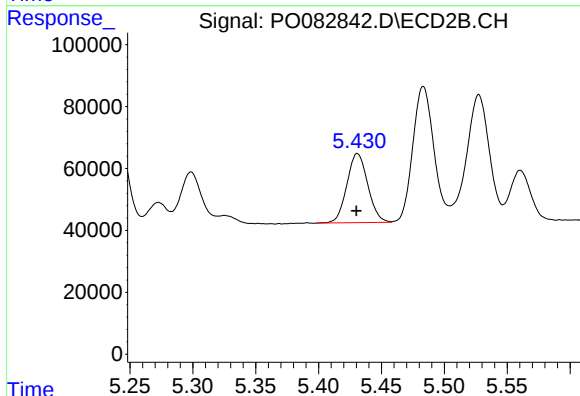
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 367475
Conc: 189.96 ng/ml



#5 AR-1016-3

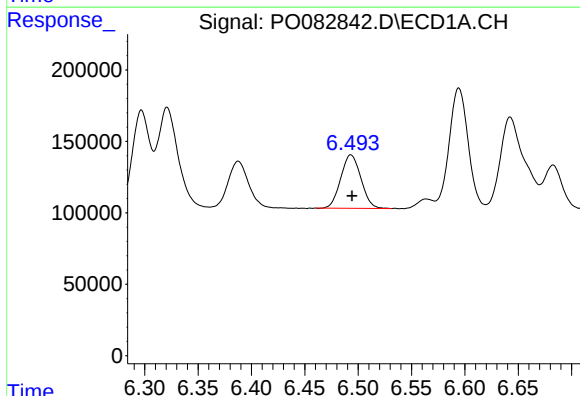
R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 460284
Conc: 180.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



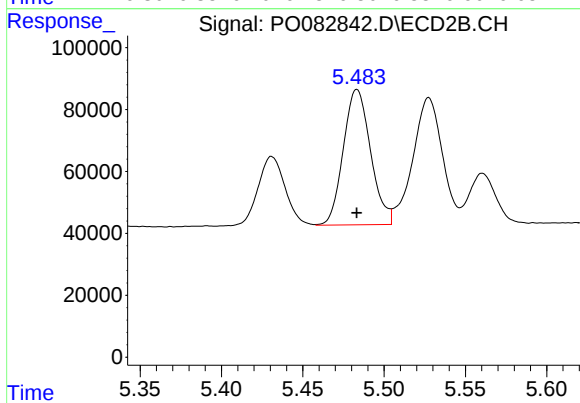
#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 258177
Conc: 248.18 ng/ml



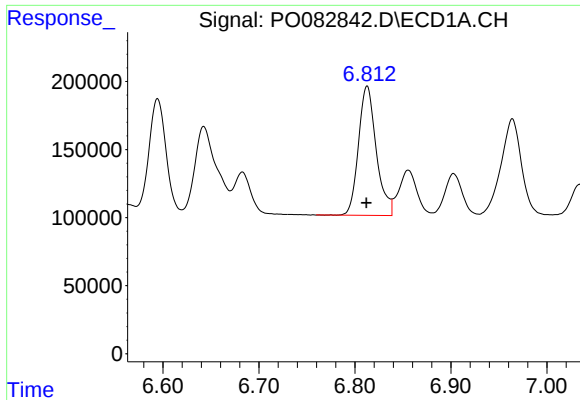
#6 AR-1016-4

R.T.: 6.493 min
Delta R.T.: -0.001 min
Response: 492797
Conc: 240.42 ng/ml



#6 AR-1016-4

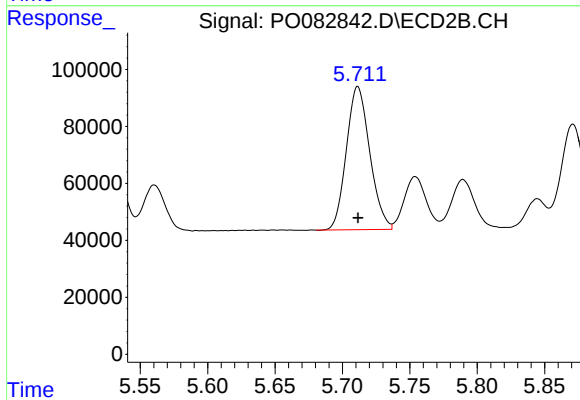
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 511140
Conc: 584.36 ng/ml



#7 AR-1016-5

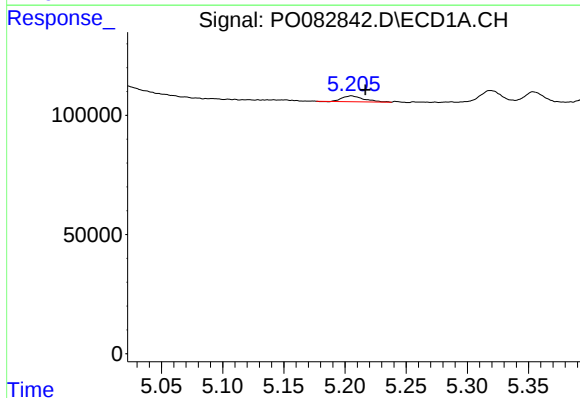
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 1234478
Conc: 605.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



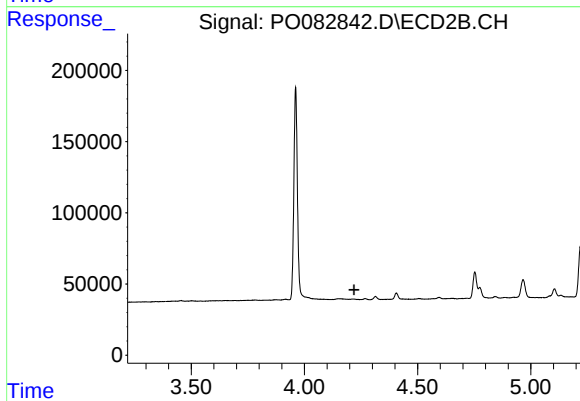
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 608830
Conc: 568.91 ng/ml



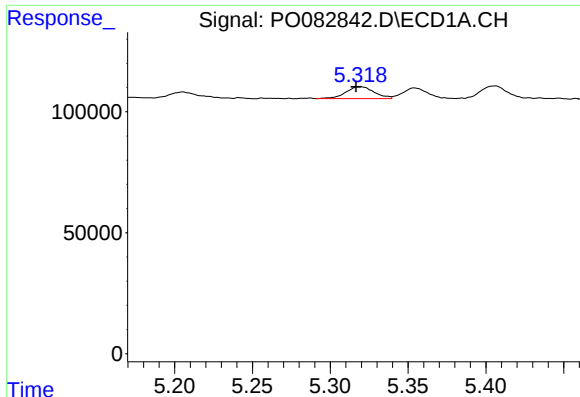
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.011 min
Response: 30497
Conc: 31.18 ng/ml



#8 AR-1221-1

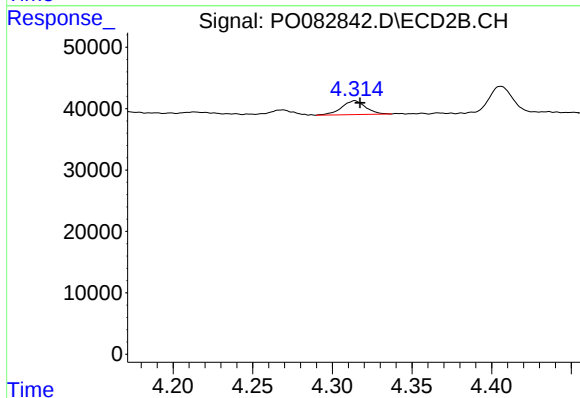
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#9 AR-1221-2

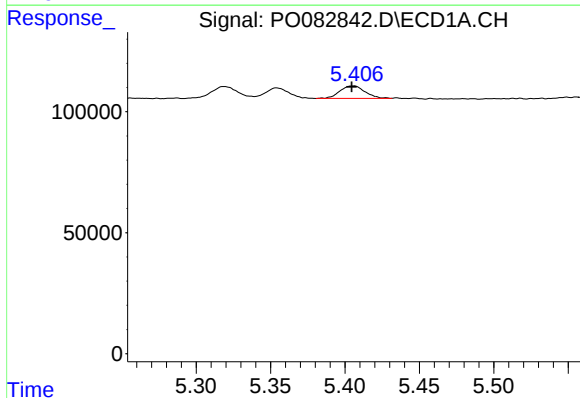
R.T.: 5.319 min
Delta R.T.: 0.002 min
Response: 61553
Conc: 89.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



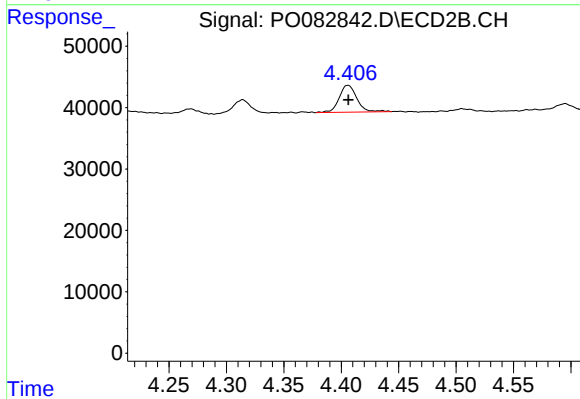
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 23552
Conc: 74.75 ng/ml



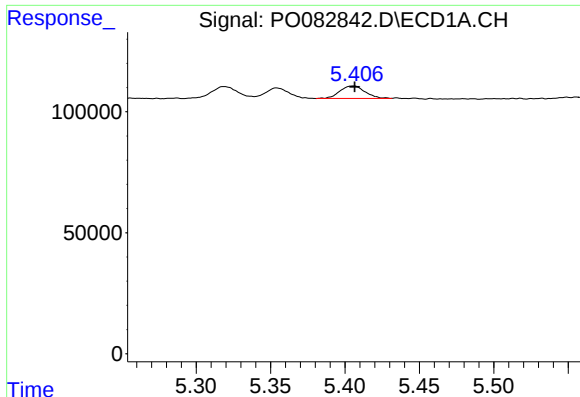
#10 AR-1221-3

R.T.: 5.406 min
Delta R.T.: 0.002 min
Response: 60739
Conc: 27.71 ng/ml



#10 AR-1221-3

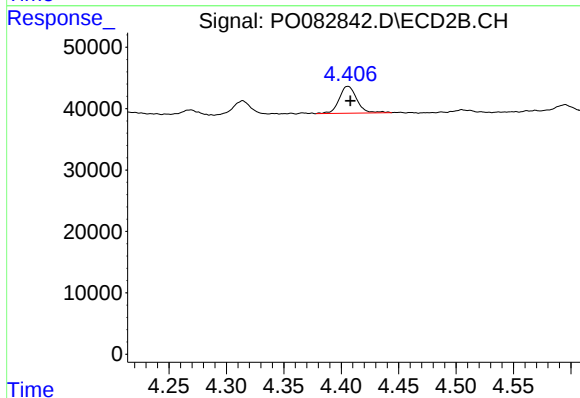
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 47344
Conc: 47.87 ng/ml



#11 AR-1232-1

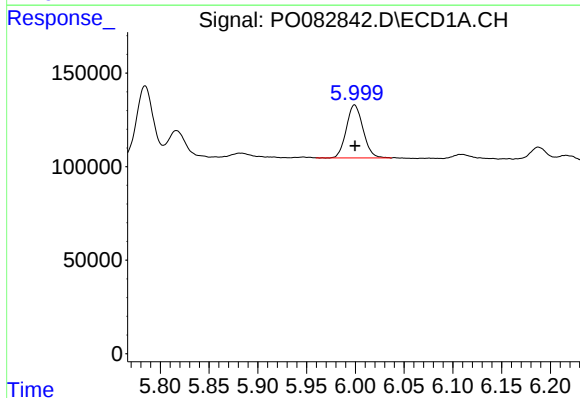
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 60739
Conc: 34.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



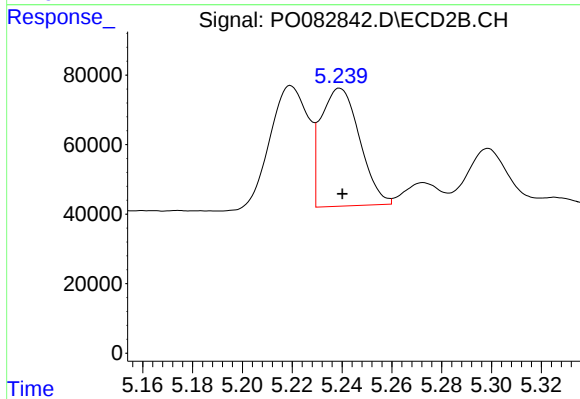
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 47344
Conc: 58.45 ng/ml



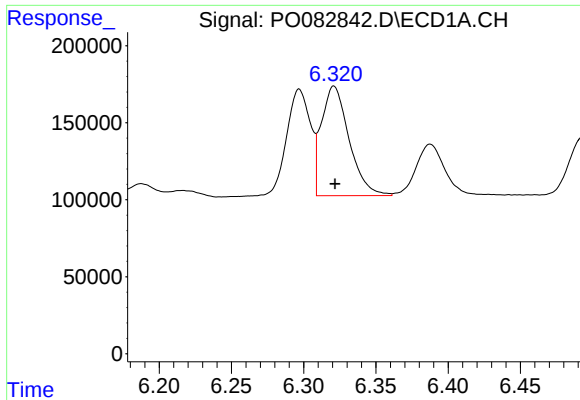
#12 AR-1232-2

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 337422
Conc: 371.44 ng/ml



#12 AR-1232-2

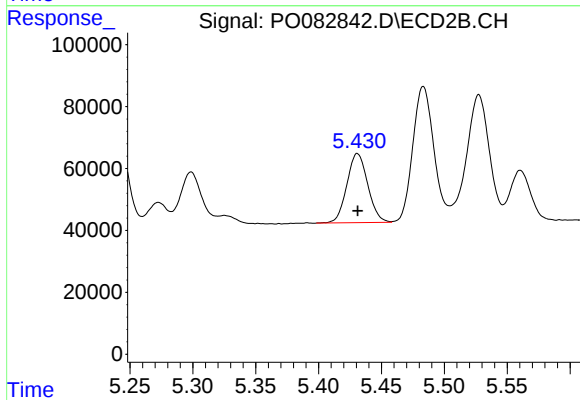
R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 367475
Conc: 461.48 ng/ml



#13 AR-1232-3

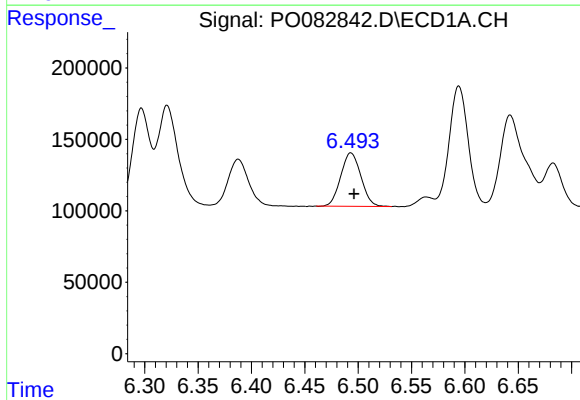
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 951025
Conc: 586.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



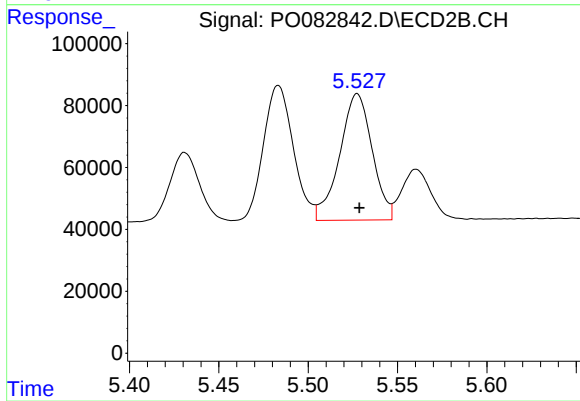
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 258177
Conc: 611.49 ng/ml



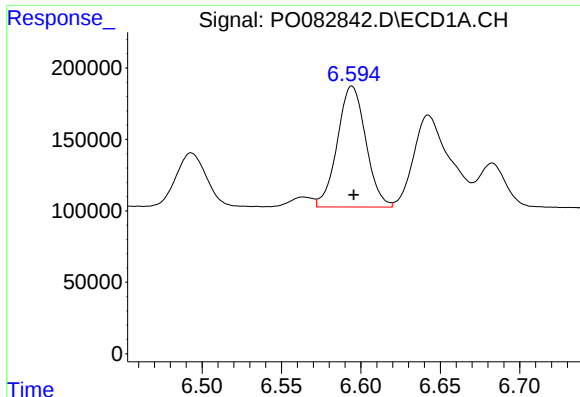
#14 AR-1232-4

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 492797
Conc: 614.93 ng/ml



#14 AR-1232-4

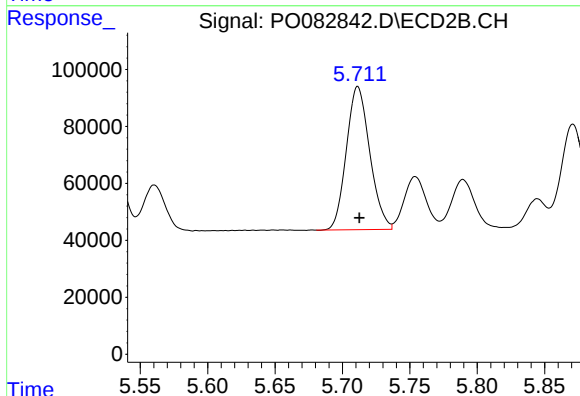
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 517321
Conc: 1416.17 ng/ml



#15 AR-1232-5

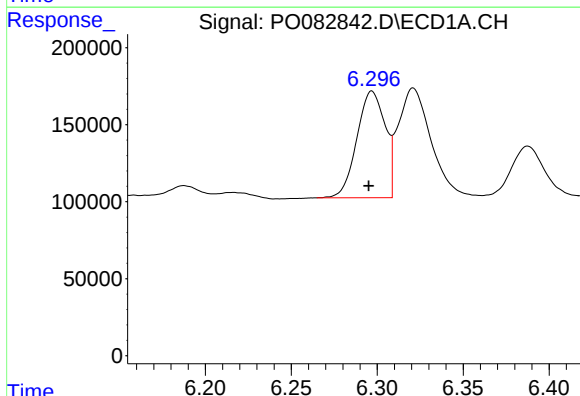
R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 1055914
Conc: 1847.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



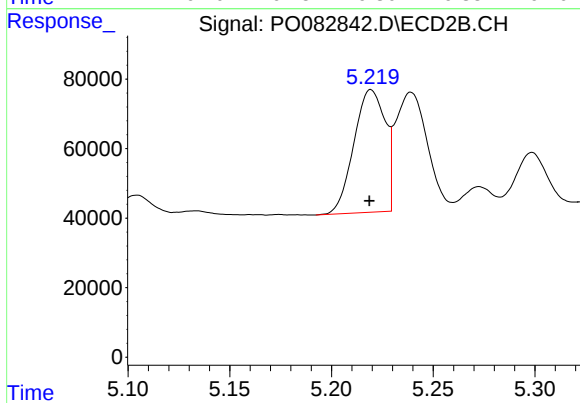
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 608830
Conc: 1518.46 ng/ml



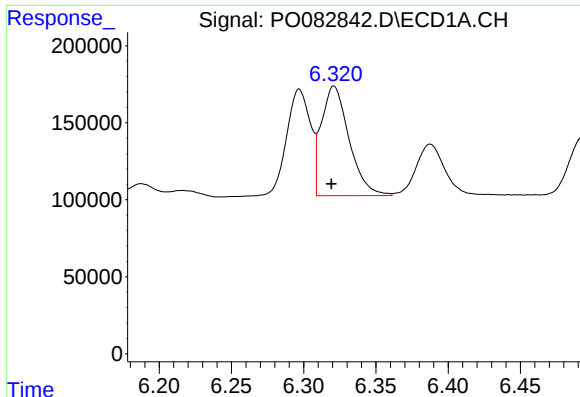
#16 AR-1242-1

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 791278
Conc: 369.37 ng/ml



#16 AR-1242-1

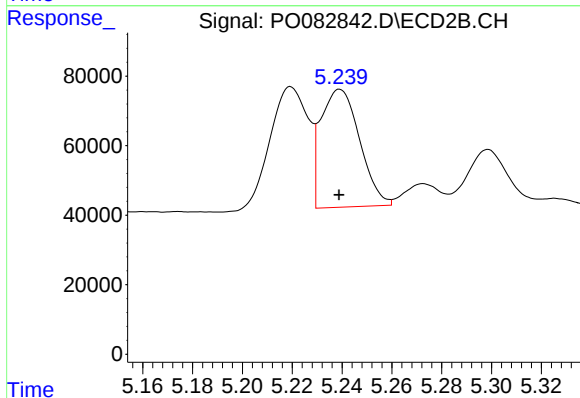
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 376671
Conc: 359.70 ng/ml



#17 AR-1242-2

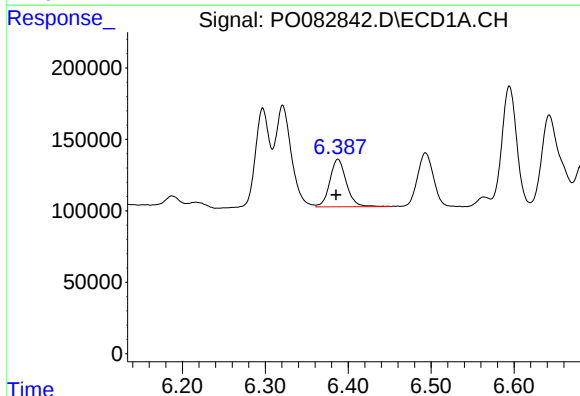
R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 951025
Conc: 314.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



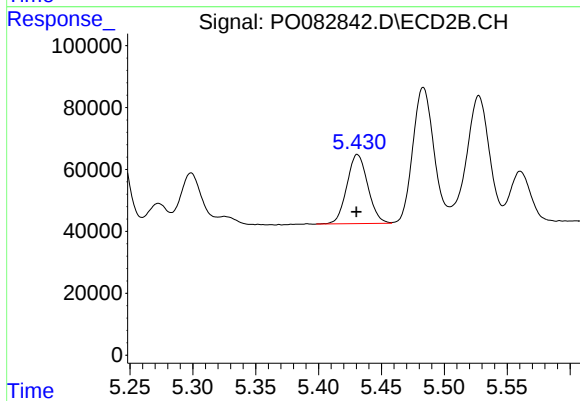
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 367475
Conc: 254.97 ng/ml



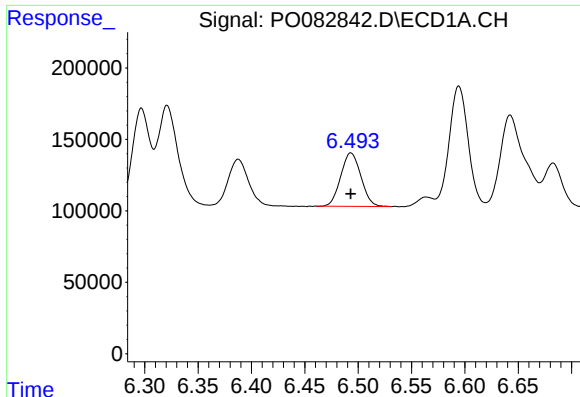
#18 AR-1242-3

R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 460284
Conc: 242.26 ng/ml



#18 AR-1242-3

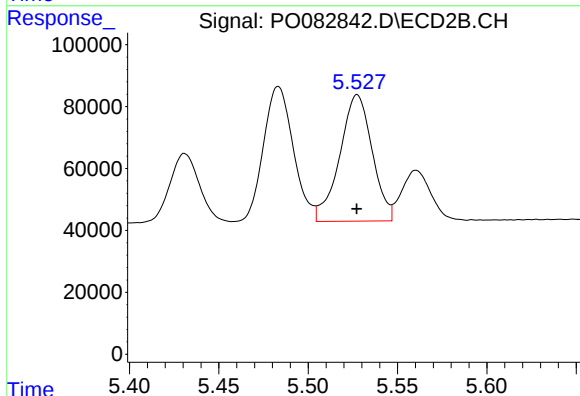
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 258177
Conc: 331.56 ng/ml



#19 AR-1242-4

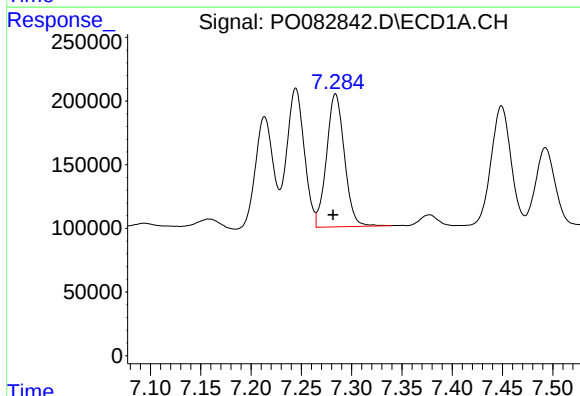
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 492797
Conc: 328.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



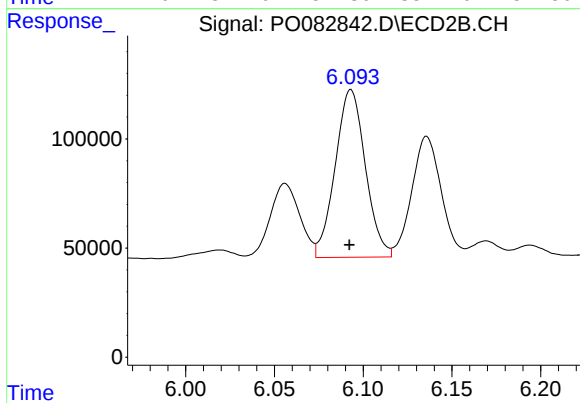
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 517321
Conc: 674.33 ng/ml



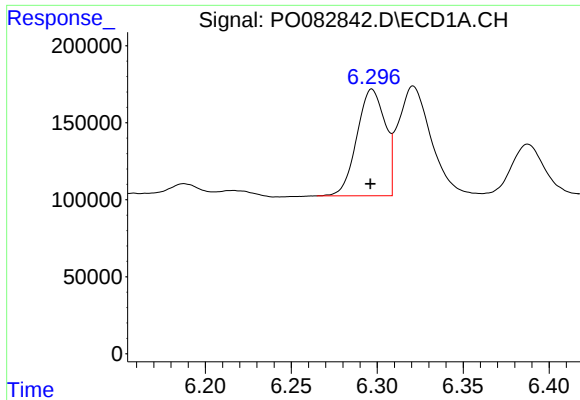
#20 AR-1242-5

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 1290241
Conc: 830.30 ng/ml



#20 AR-1242-5

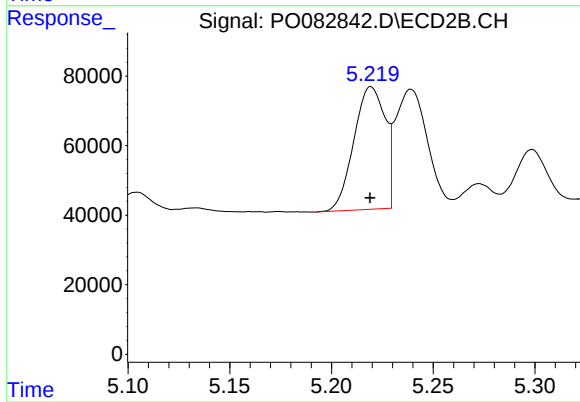
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 909182
Conc: 905.81 ng/ml



#21 AR-1248-1

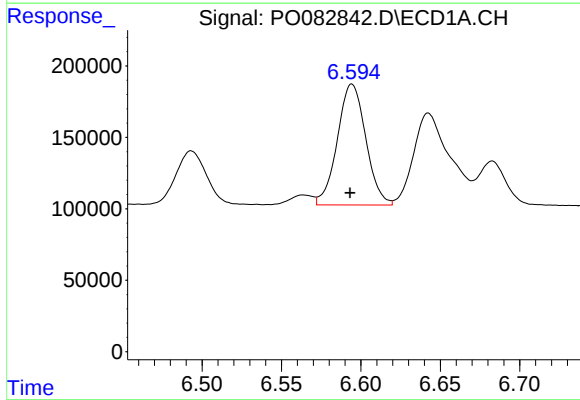
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 791278
Conc: 495.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



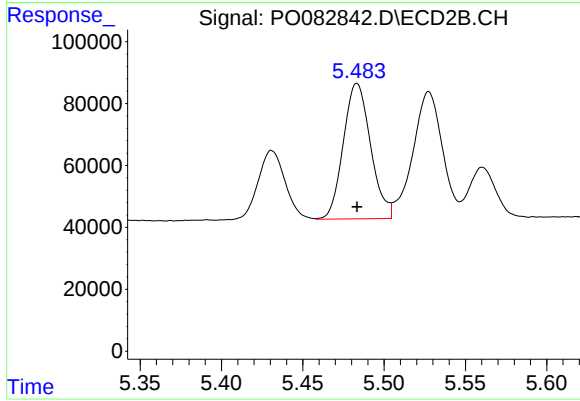
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 376671
Conc: 480.64 ng/ml



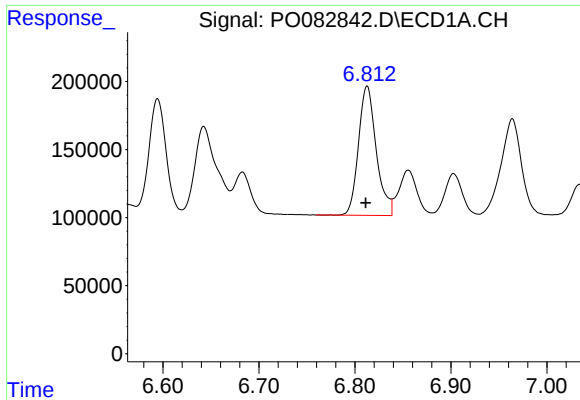
#22 AR-1248-2

R.T.: 6.594 min
Delta R.T.: 0.001 min
Response: 1055914
Conc: 493.53 ng/ml



#22 AR-1248-2

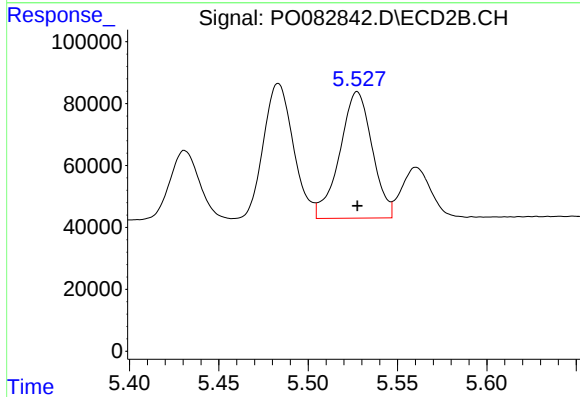
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 511140
Conc: 463.68 ng/ml



#23 AR-1248-3

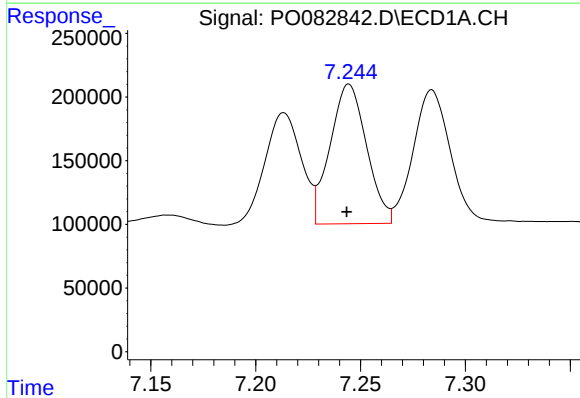
R.T.: 6.813 min
Delta R.T.: 0.001 min
Response: 1234478
Conc: 490.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



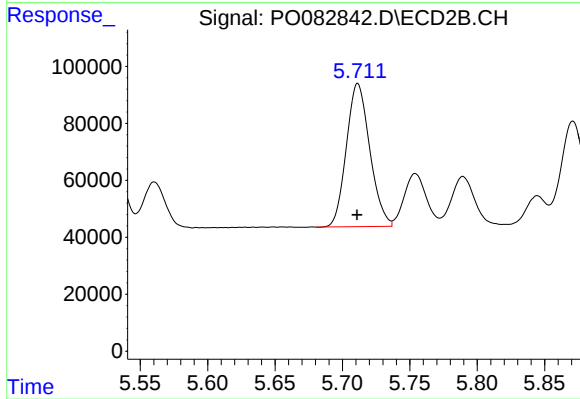
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 517321
Conc: 467.55 ng/ml



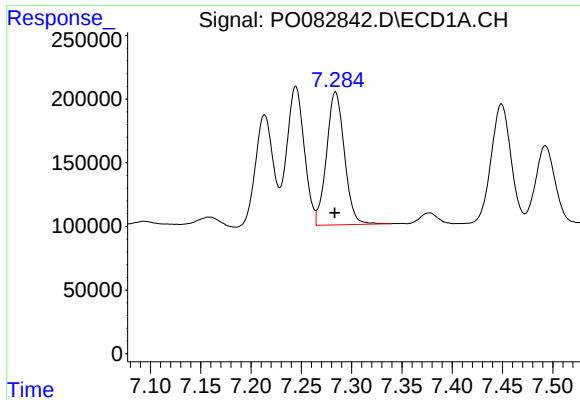
#24 AR-1248-4

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 1327836
Conc: 505.45 ng/ml



#24 AR-1248-4

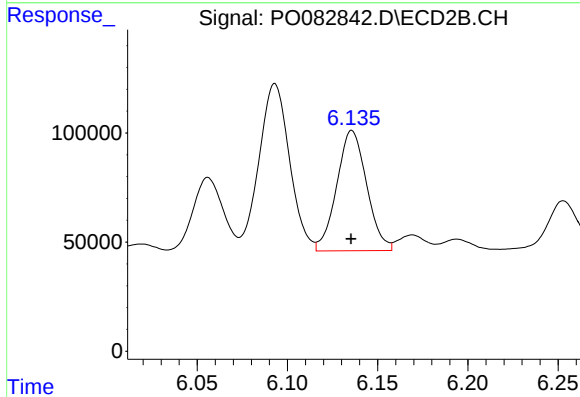
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 608830
Conc: 466.53 ng/ml



#25 AR-1248-5

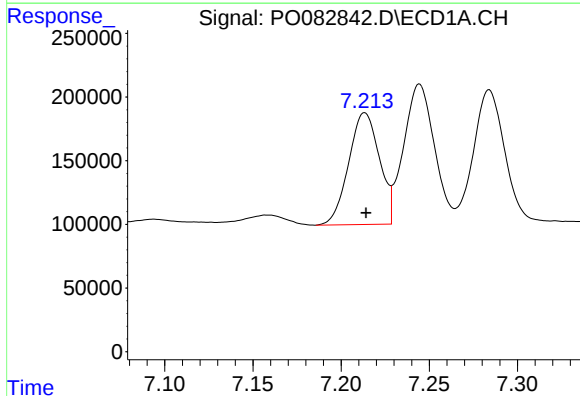
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1290241
Conc: 498.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



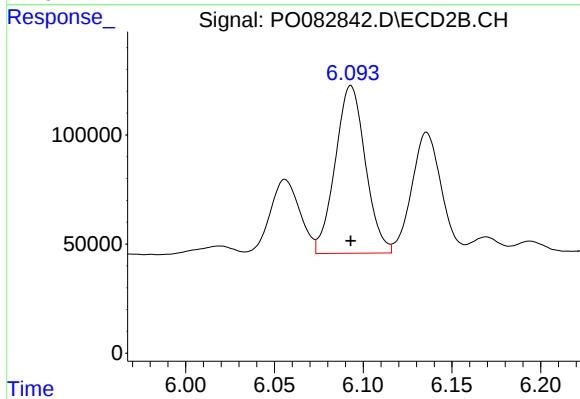
#25 AR-1248-5

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 636754
Conc: 472.01 ng/ml



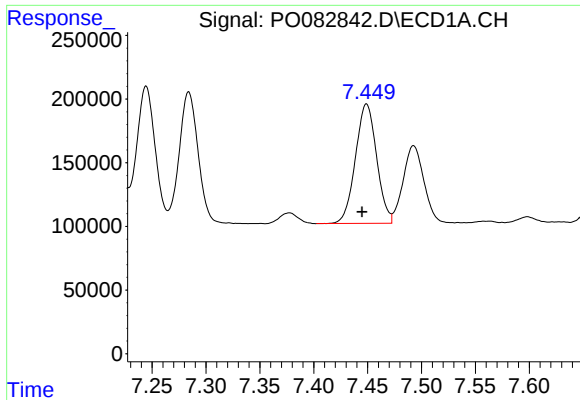
#26 AR-1254-1

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 1067345
Conc: 381.85 ng/ml



#26 AR-1254-1

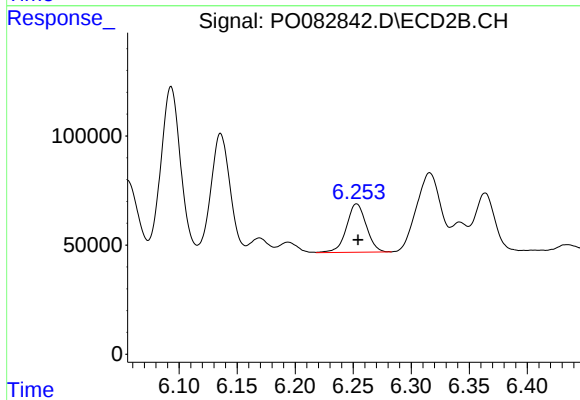
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 909182
Conc: 440.92 ng/ml



#27 AR-1254-2

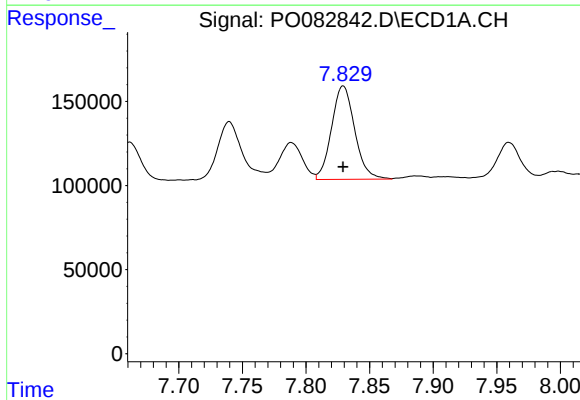
R.T.: 7.449 min
Delta R.T.: 0.004 min
Response: 1285742
Conc: 303.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



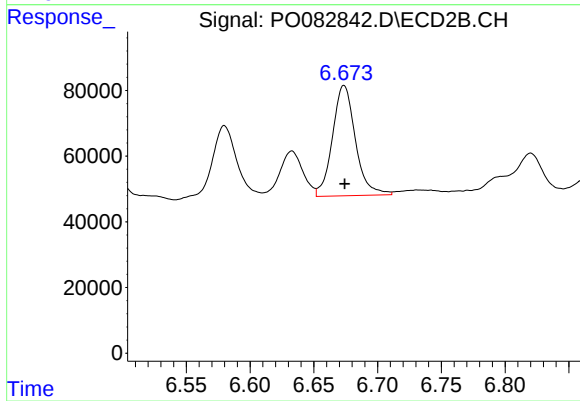
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 263994
Conc: 146.25 ng/ml



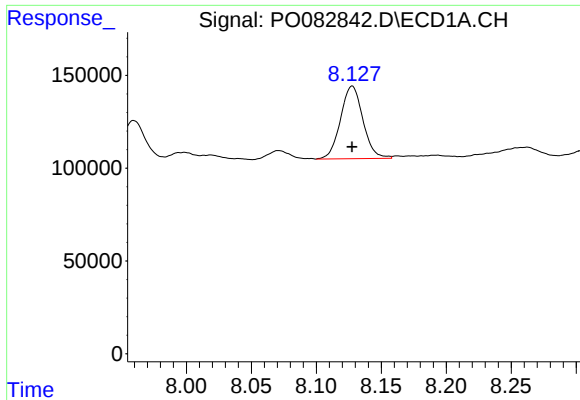
#28 AR-1254-3

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 704333
Conc: 165.54 ng/ml



#28 AR-1254-3

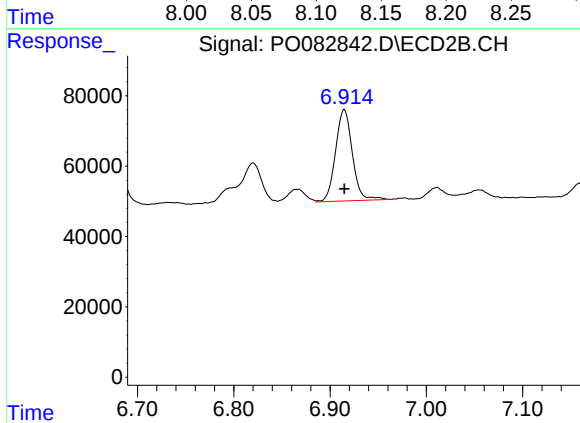
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 421312
Conc: 151.98 ng/ml



#29 AR-1254-4

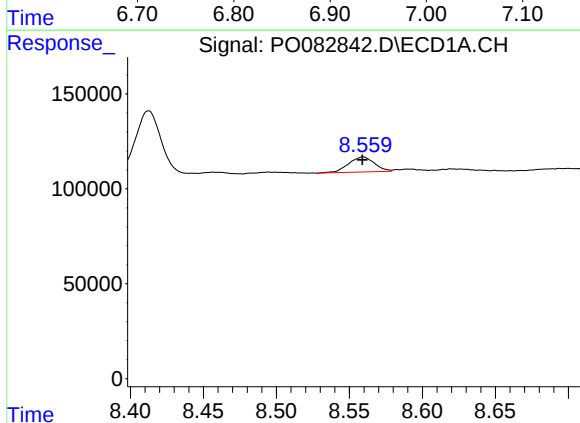
R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 470294
Conc: 157.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



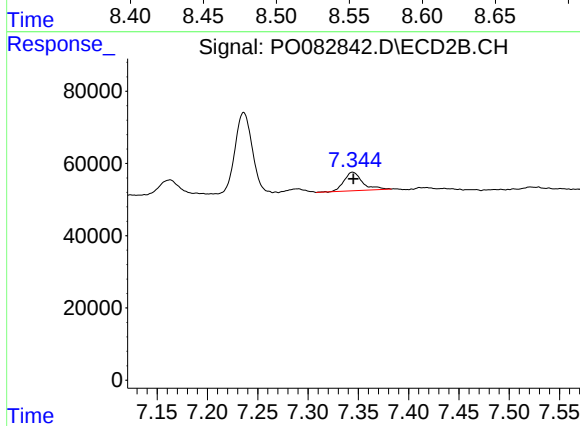
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 314463
Conc: 156.90 ng/ml



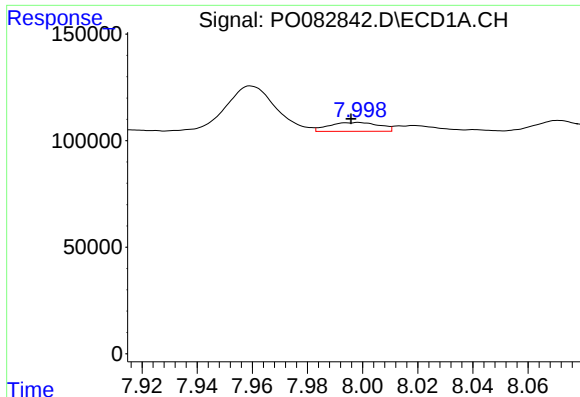
#30 AR-1254-5

R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 99053
Conc: 32.00 ng/ml



#30 AR-1254-5

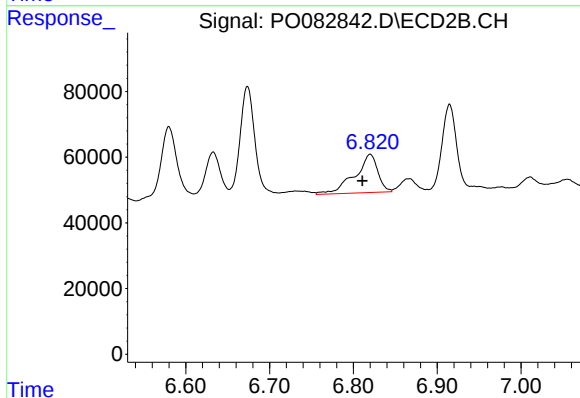
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 65676
Conc: 25.97 ng/ml



#31 AR-1260-1

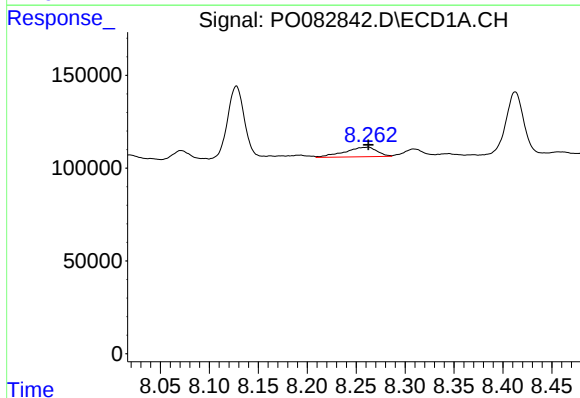
R.T.: 7.998 min
Delta R.T.: 0.003 min
Response: 52935
Conc: 17.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



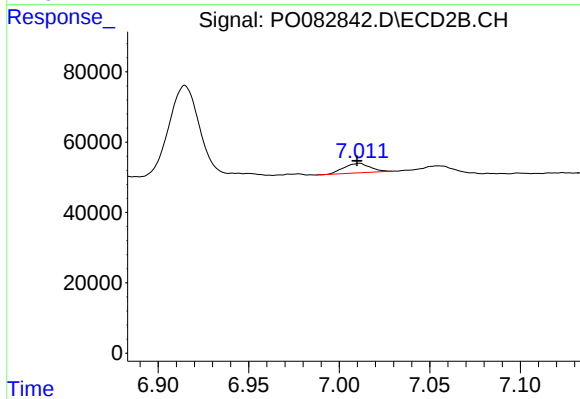
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: 0.009 min
Response: 222658
Conc: 115.54 ng/ml



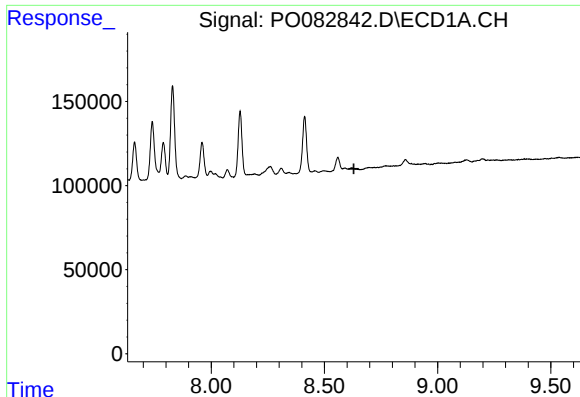
#32 AR-1260-2

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 119273
Conc: 32.47 ng/ml



#32 AR-1260-2

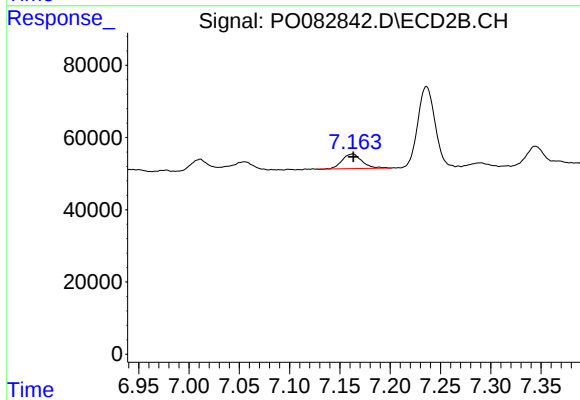
R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 27324
Conc: 10.74 ng/ml



#33 AR-1260-3

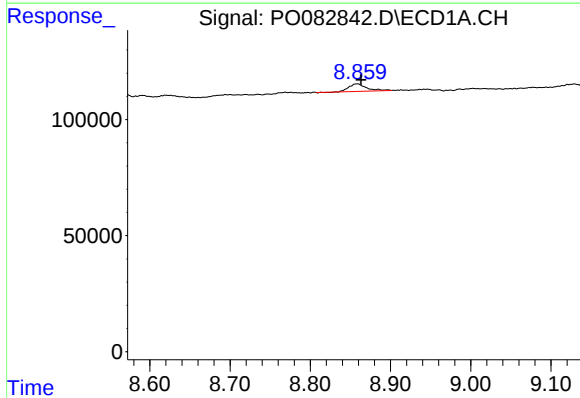
R.T.: 0.000 min
Exp R.T.: 8.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



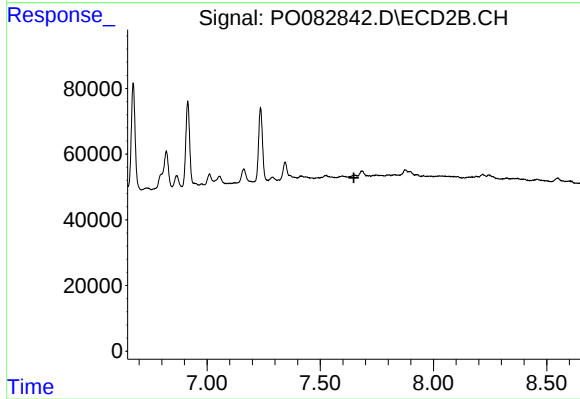
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 55394
Conc: 24.90 ng/ml



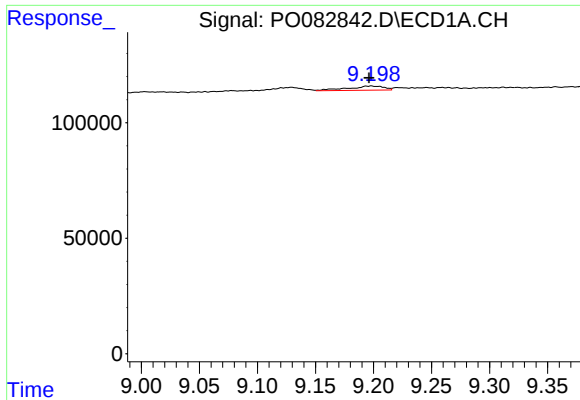
#34 AR-1260-4

R.T.: 8.858 min
Delta R.T.: -0.005 min
Response: 48795
Conc: 15.49 ng/ml



#34 AR-1260-4

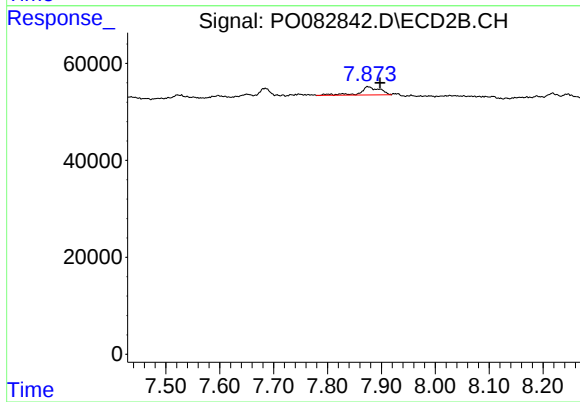
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#35 AR-1260-5

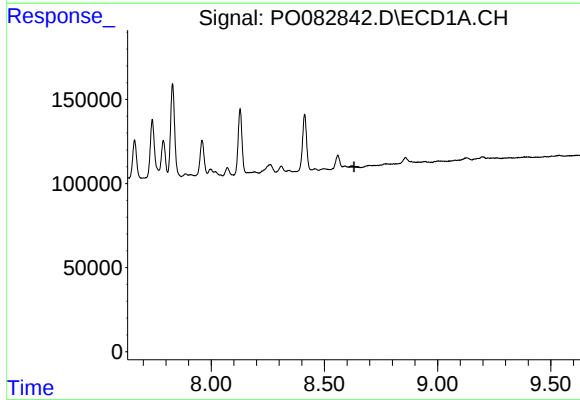
R.T.: 9.198 min
Delta R.T.: 0.002 min
Response: 38827
Conc: 6.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



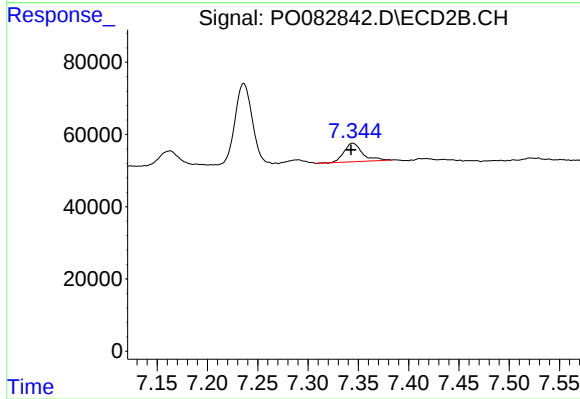
#35 AR-1260-5

R.T.: 7.874 min
Delta R.T.: -0.024 min
Response: 42206
Conc: 9.64 ng/ml



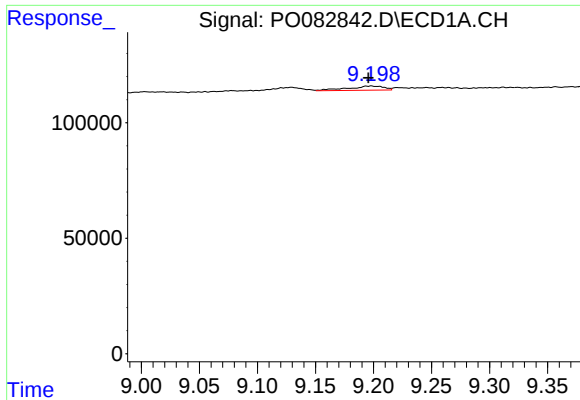
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.631 min
Response: 0
Conc: N.D.



#36 AR-1262-1

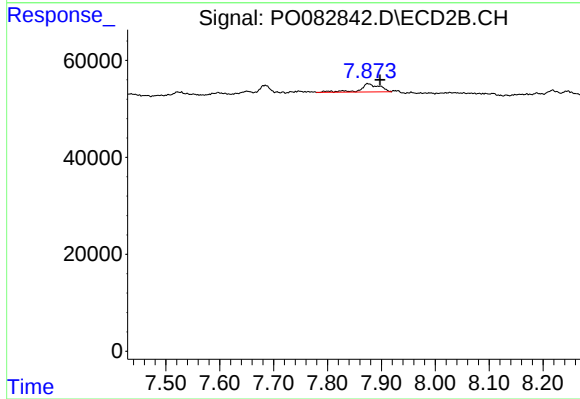
R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 65676
Conc: 49.97 ng/ml



#37 AR-1262-2

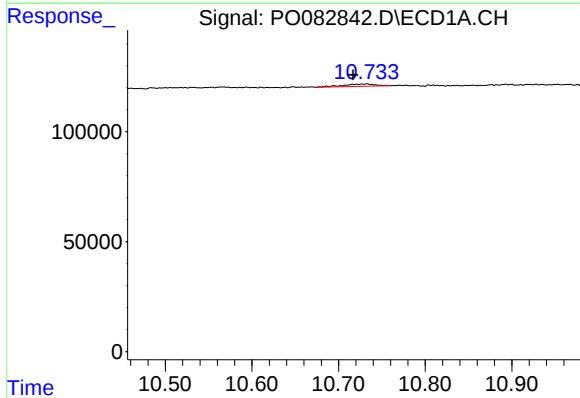
R.T.: 9.198 min
Delta R.T.: 0.003 min
Response: 38827
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



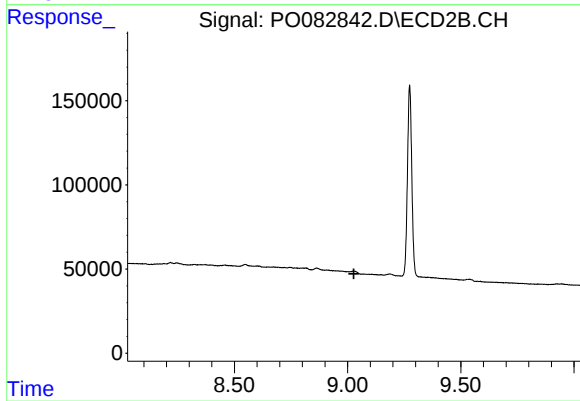
#37 AR-1262-2

R.T.: 7.874 min
Delta R.T.: -0.023 min
Response: 42206
Conc: 8.69 ng/ml



#45 AR-1268-5

R.T.: 10.733 min
Delta R.T.: 0.016 min
Response: 27045
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.