

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
 Data File : PO082610.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2021 17:12
 Operator : AJ\MA
 Sample : M4520-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:25:32 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...	4.966	3.964	1244681	461499	14.220	14.913
2)	SA Decachlor...	11.071	9.276	2500313	1089755	39.592	37.849
Target Compounds							
6)	L1 AR-1016-4	6.499	5.487	29862	40878	14.466	50.116 #
7)	L1 AR-1016-5	6.816	5.714	31302	19038	15.350	18.675
8)	L2 AR-1221-1	5.218	4.213	194400	72494	206.138	189.804
9)	L2 AR-1221-2	5.299f	0.000	58127	0	89.676	N.D. #
14)	L3 AR-1232-4	6.499	5.529	29862	14774	38.886	42.781
15)	L3 AR-1232-5	6.596	5.714	47609	19038	86.127	50.780 #
19)	L4 AR-1242-4	6.499	5.529	29862	14774	19.981	20.695
20)	L4 AR-1242-5	7.290	6.096	141132	156336	94.342	169.342 #
22)	L5 AR-1248-2	6.596	5.487	47609	40878	22.635	40.144 #
23)	L5 AR-1248-3	6.816	5.529	31302	14774	12.901	14.198
24)	L5 AR-1248-4	7.248	5.714	65976	19038	25.687	15.530 #
25)	L5 AR-1248-5	7.290	6.139	141132	28500	55.955	23.064 #
26)	L6 AR-1254-1	7.216	6.096	285006	156336	104.611	80.487
27)	L6 AR-1254-2	7.448	6.256	663824	254020	159.359	148.432
28)	L6 AR-1254-3	7.831	6.677	1376687	660456	321.883	256.895
29)	L6 AR-1254-4	8.129	6.917	1170612	670901	381.722	369.085
30)	L6 AR-1254-5	8.560	7.348	4115474	1540074	1279.724	662.591 #
31)	L7 AR-1260-1	7.999	6.815	1777549	844295	559.772	465.425
32)	L7 AR-1260-2	8.268	6.999f	3143278	6100192	836.211	2549.021 #
33)	L7 AR-1260-3	8.634	7.170	9800443	1443402	3460.512	678.737 #
34)	L7 AR-1260-4	8.868	7.652	8208112	3606132	2462.368	2162.015
35)	L7 AR-1260-5	9.200	7.901	17151629	9509034	2733.405	2283.657
36)	L8 AR-1262-1	8.634	7.348	9800443	1540074	2641.313	1288.624 #
37)	L8 AR-1262-2	9.200	7.901	17151629	9509034	2685.393	2330.047
38)	L8 AR-1262-3	9.516	8.189	22028064	10061398	7681.761	6169.912
39)	L8 AR-1262-4	9.614	8.254	23079346	13196316	13675.385	4531.712 #
40)	L8 AR-1262-5	10.297	8.752	15028590	7891551	6187.904	5759.912
41)	L9 AR-1268-1	9.516	8.189	22028064	10061398	2698.505	1923.786 #
42)	L9 AR-1268-2	9.614	8.254	23079346	13196316	3052.470	2908.147
43)	L9 AR-1268-3	9.845	8.462	3638326	1991423	554.519	512.364
44)	L9 AR-1268-4	10.297	8.752	15028590	7891551	5342.998	4966.997
45)	L9 AR-1268-5	10.724	9.032	19597890	9335308	885.836	853.738

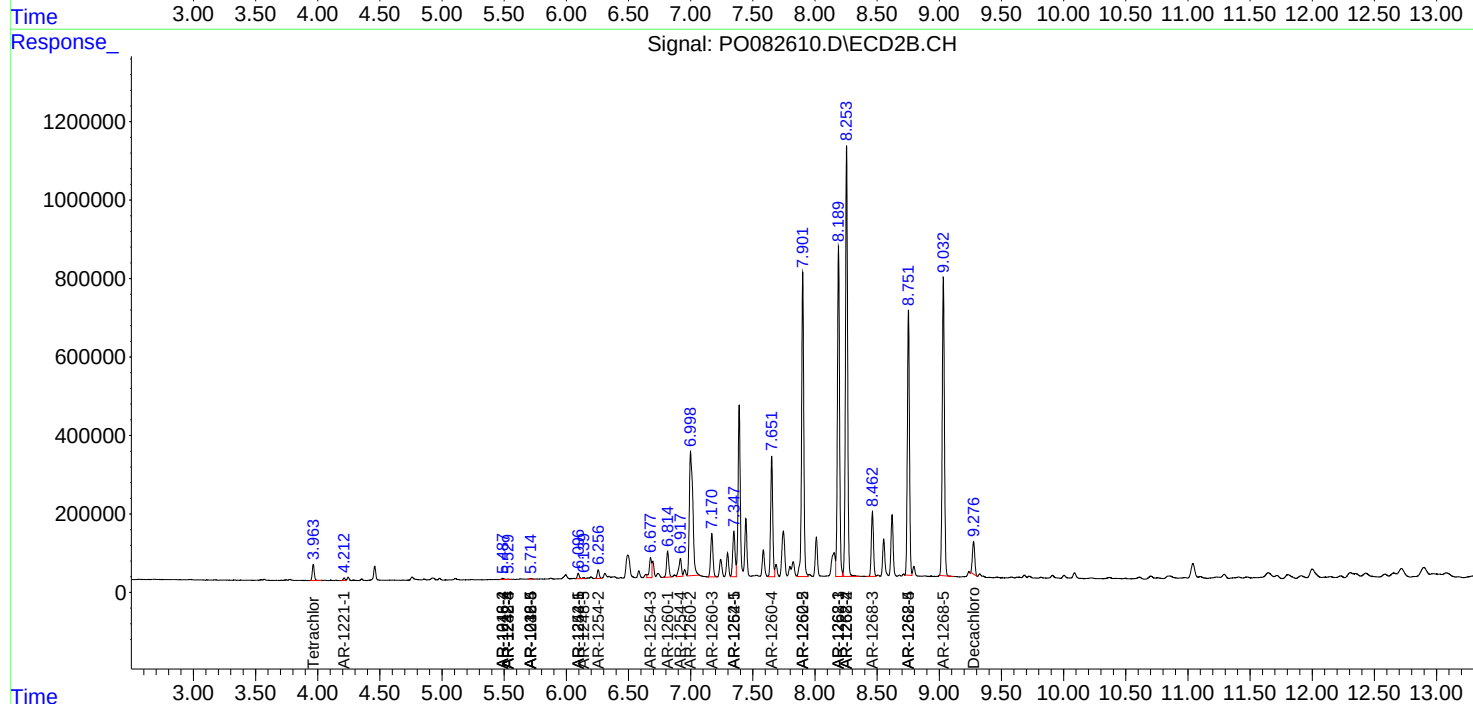
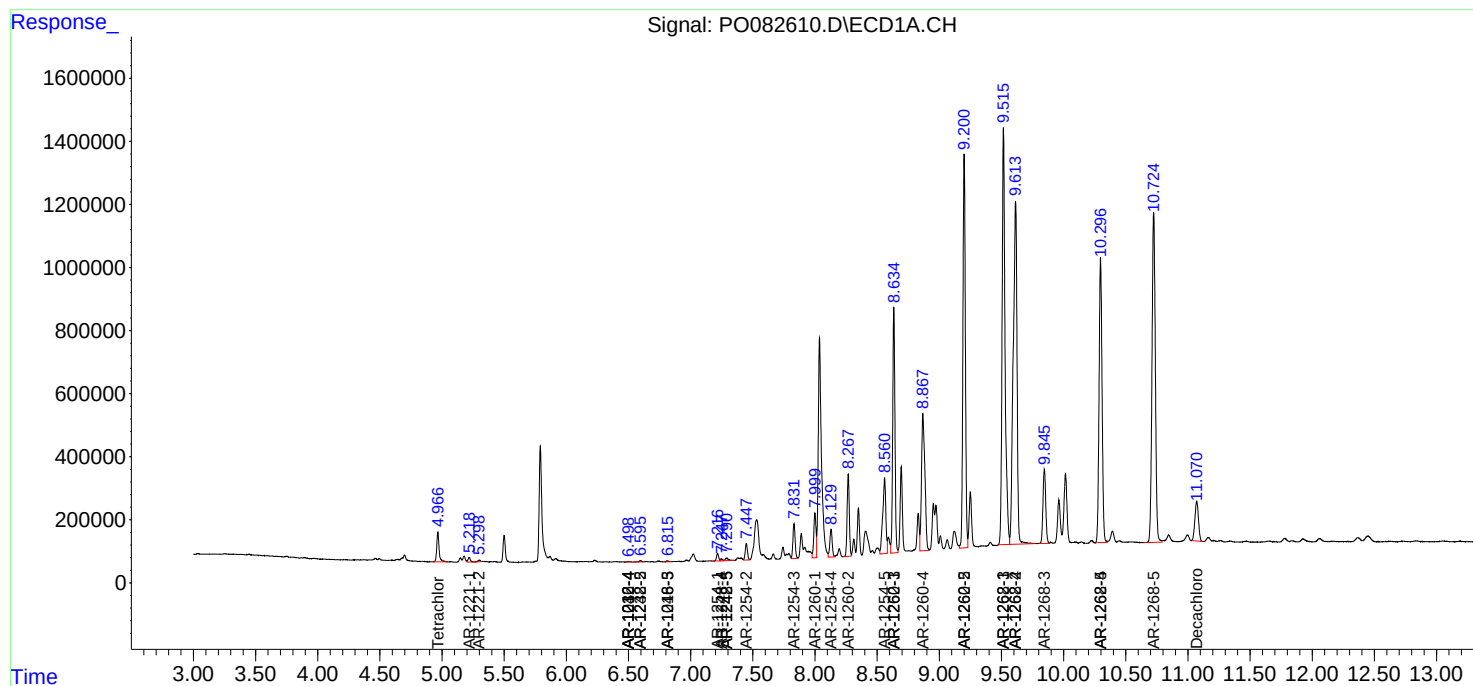
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

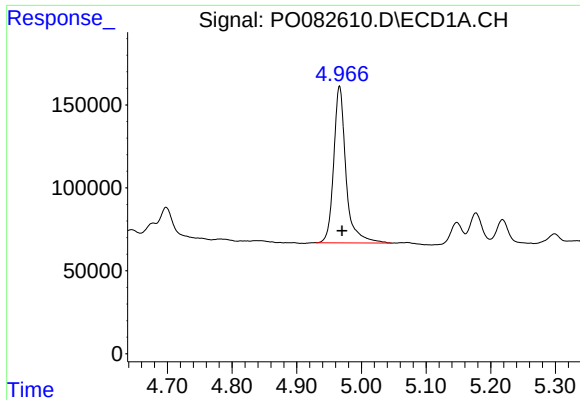
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
Data File : PO082610.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2021 17:12
Operator : AJ\MA
Sample : M4520-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:25:32 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

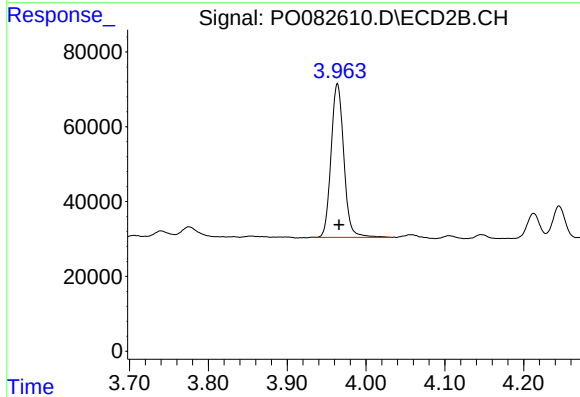




#1 Tetrachloro-m-xylene

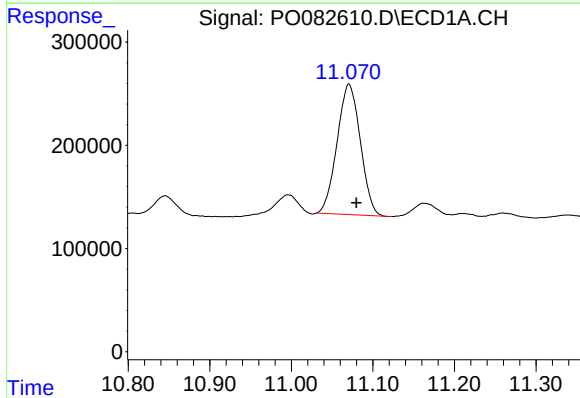
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 1244681
Conc: 14.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



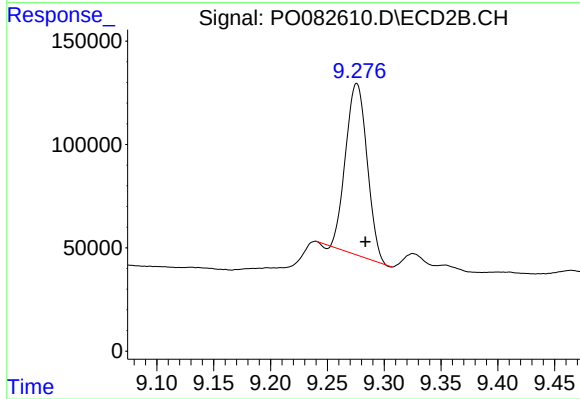
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 461499
Conc: 14.91 ng/ml



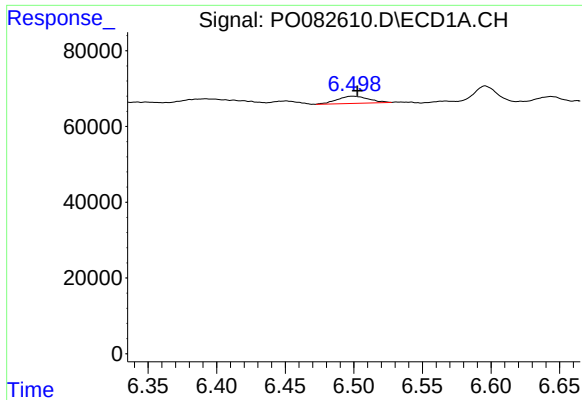
#2 Decachlorobiphenyl

R.T.: 11.071 min
Delta R.T.: -0.009 min
Response: 2500313
Conc: 39.59 ng/ml



#2 Decachlorobiphenyl

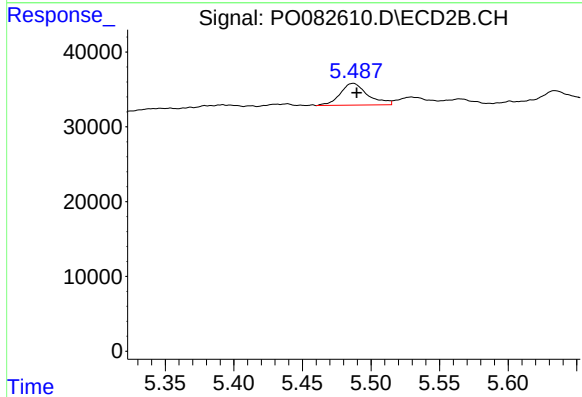
R.T.: 9.276 min
Delta R.T.: -0.008 min
Response: 1089755
Conc: 37.85 ng/ml



#6 AR-1016-4

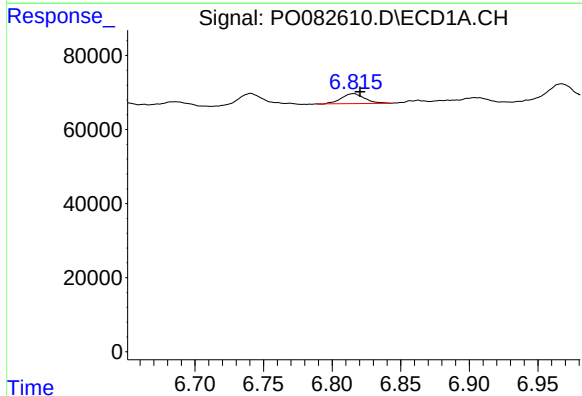
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 29862
Conc: 14.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



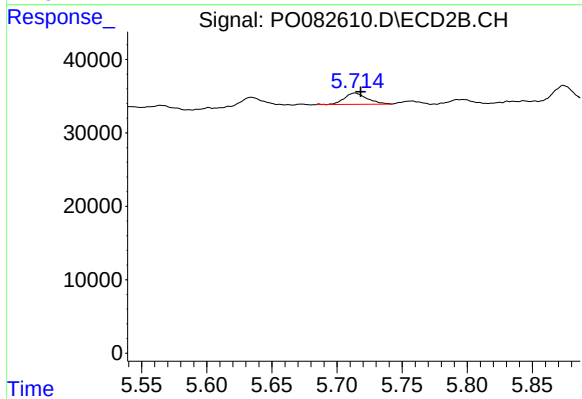
#6 AR-1016-4

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 40878
Conc: 50.12 ng/ml



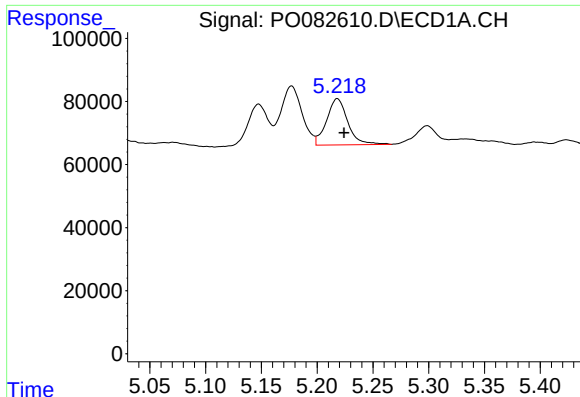
#7 AR-1016-5

R.T.: 6.816 min
Delta R.T.: -0.005 min
Response: 31302
Conc: 15.35 ng/ml



#7 AR-1016-5

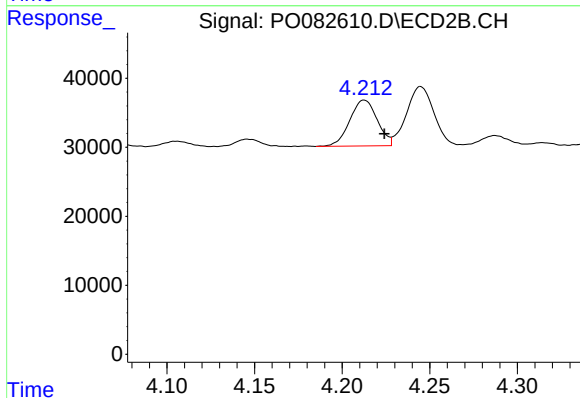
R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 19038
Conc: 18.67 ng/ml



#8 AR-1221-1

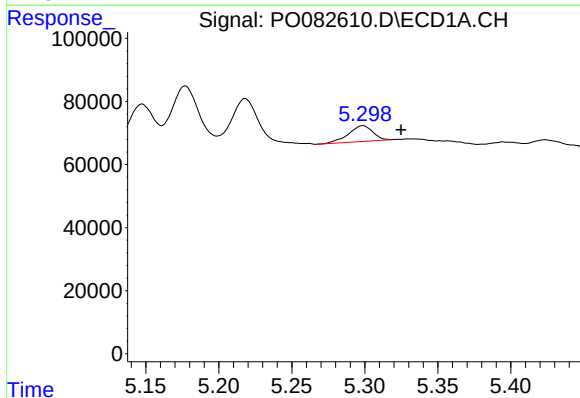
R.T.: 5.218 min
Delta R.T.: -0.006 min
Response: 194400
Conc: 206.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



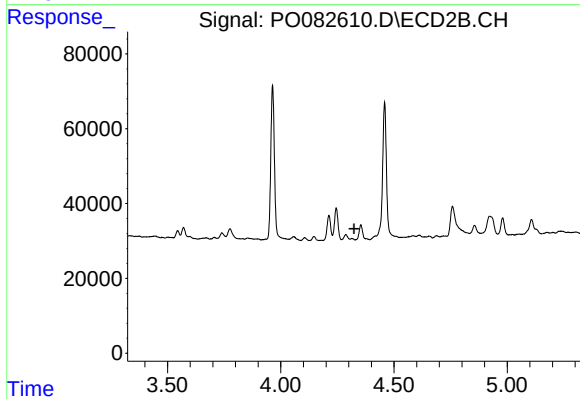
#8 AR-1221-1

R.T.: 4.213 min
Delta R.T.: -0.012 min
Response: 72494
Conc: 189.80 ng/ml



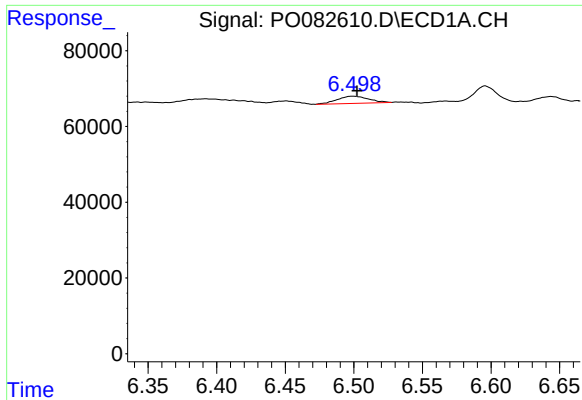
#9 AR-1221-2

R.T.: 5.299 min
Delta R.T.: -0.026 min
Response: 58127
Conc: 89.68 ng/ml



#9 AR-1221-2

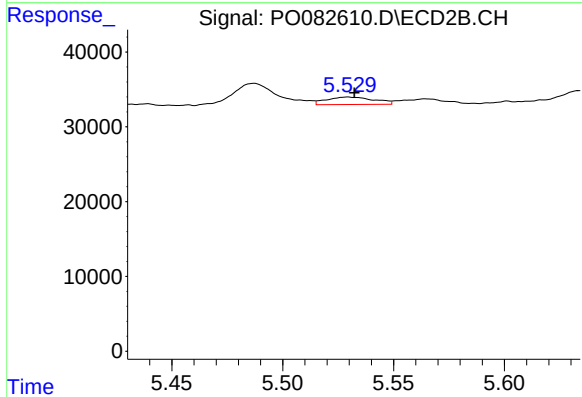
R.T.: 0.000 min
Exp R.T. : 4.323 min
Response: 0
Conc: N.D.



#14 AR-1232-4

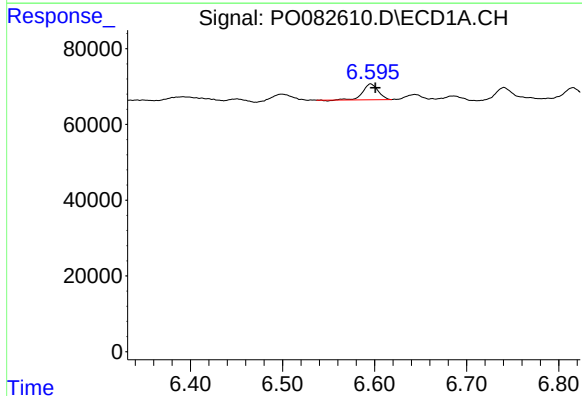
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 29862
Conc: 38.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



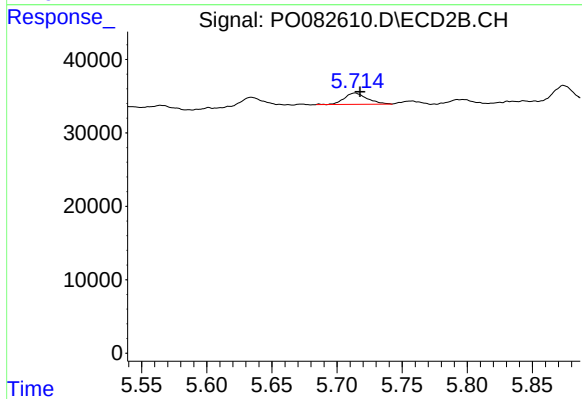
#14 AR-1232-4

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 14774
Conc: 42.78 ng/ml



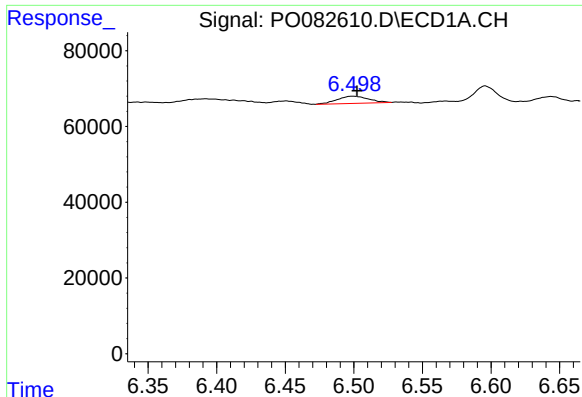
#15 AR-1232-5

R.T.: 6.596 min
Delta R.T.: -0.005 min
Response: 47609
Conc: 86.13 ng/ml



#15 AR-1232-5

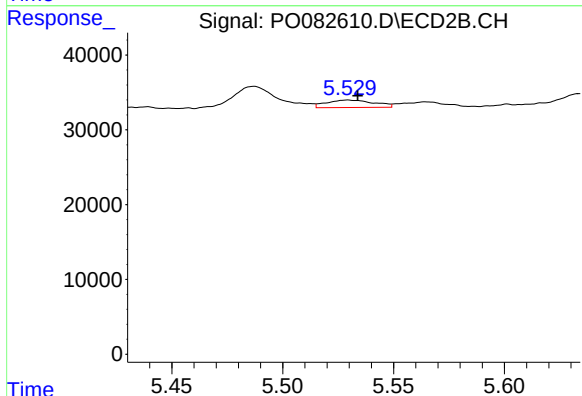
R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 19038
Conc: 50.78 ng/ml



#19 AR-1242-4

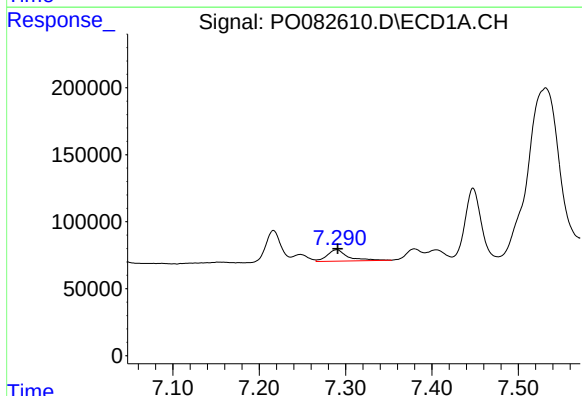
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 29862
Conc: 19.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



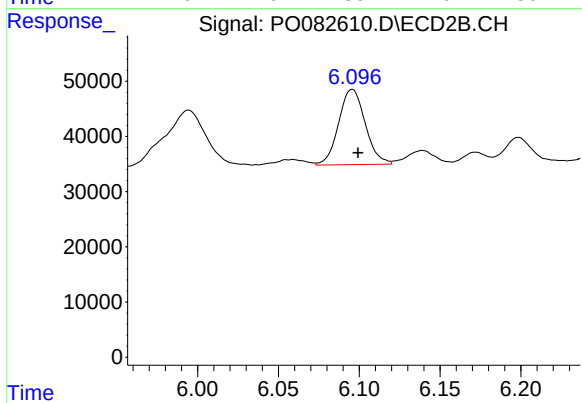
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 14774
Conc: 20.69 ng/ml



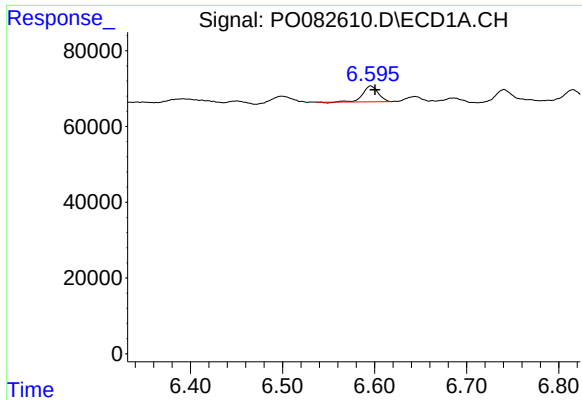
#20 AR-1242-5

R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 141132
Conc: 94.34 ng/ml



#20 AR-1242-5

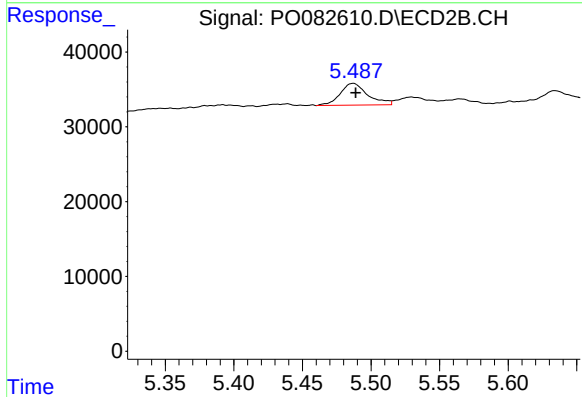
R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 156336
Conc: 169.34 ng/ml



#22 AR-1248-2

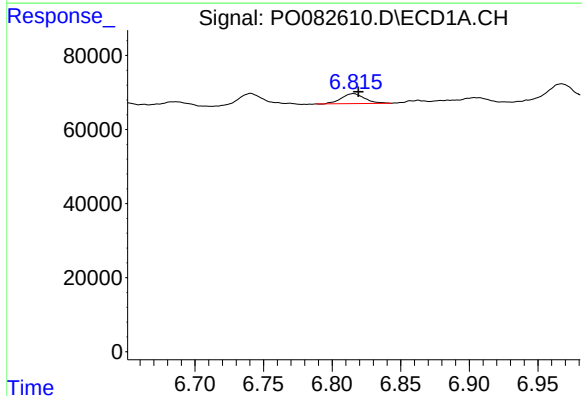
R.T.: 6.596 min
Delta R.T.: -0.005 min
Response: 47609
Conc: 22.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



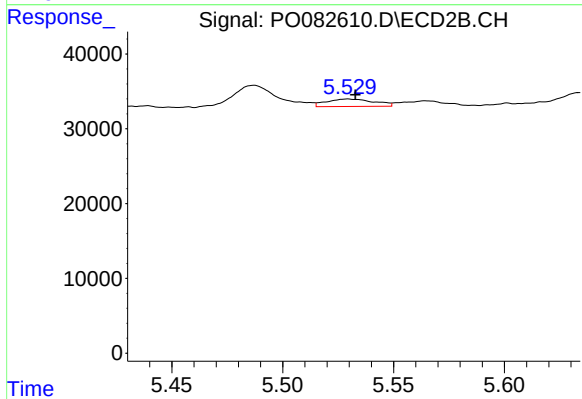
#22 AR-1248-2

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 40878
Conc: 40.14 ng/ml



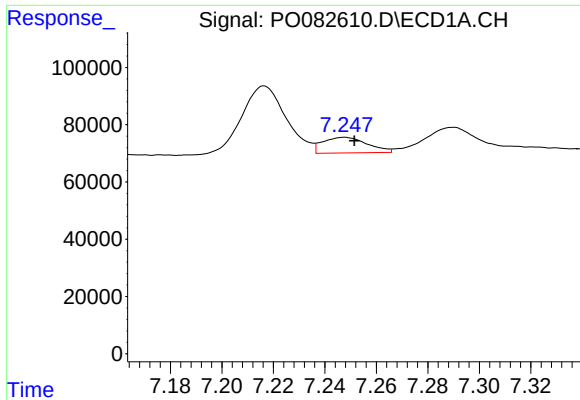
#23 AR-1248-3

R.T.: 6.816 min
Delta R.T.: -0.004 min
Response: 31302
Conc: 12.90 ng/ml



#23 AR-1248-3

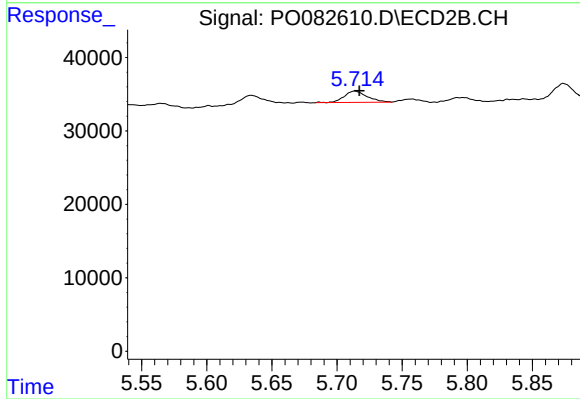
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 14774
Conc: 14.20 ng/ml



#24 AR-1248-4

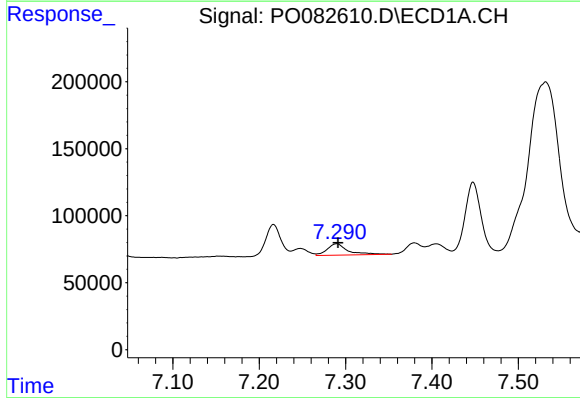
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 65976
Conc: 25.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



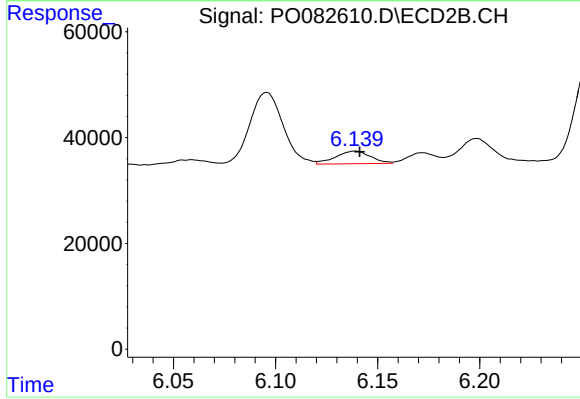
#24 AR-1248-4

R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 19038
Conc: 15.53 ng/ml



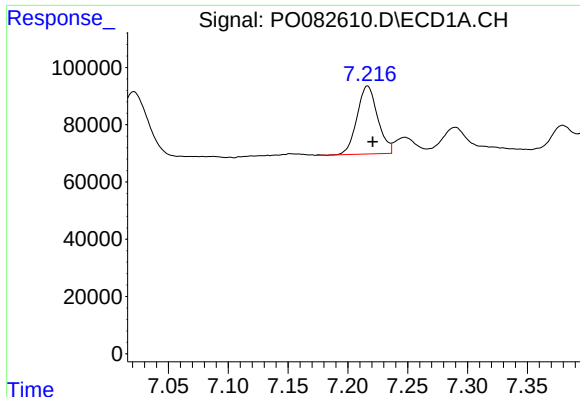
#25 AR-1248-5

R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 141132
Conc: 55.95 ng/ml



#25 AR-1248-5

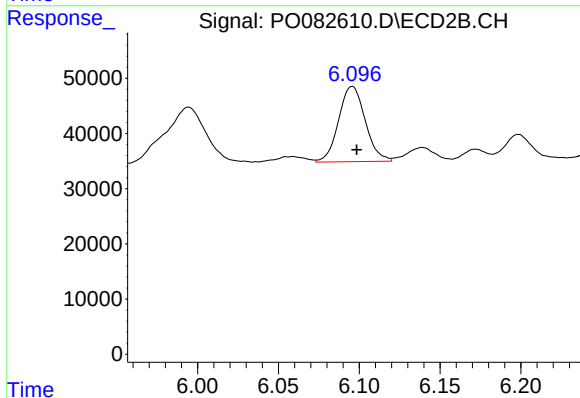
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 28500
Conc: 23.06 ng/ml



#26 AR-1254-1

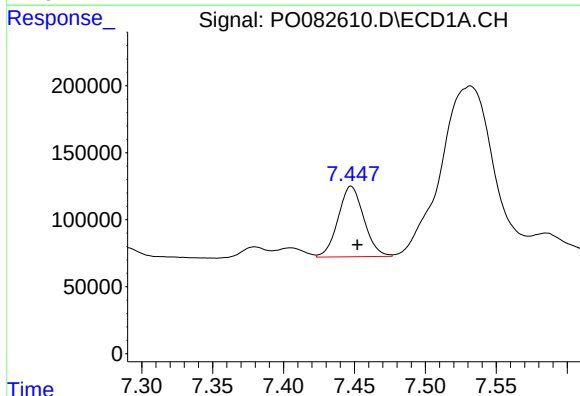
R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 285006
Conc: 104.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



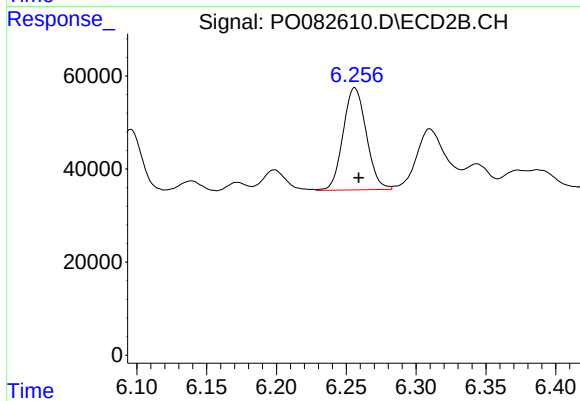
#26 AR-1254-1

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 156336
Conc: 80.49 ng/ml



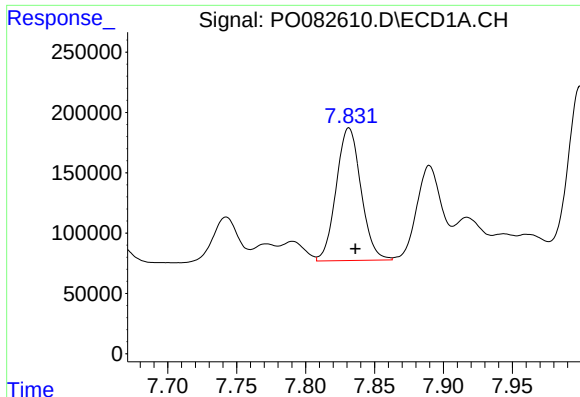
#27 AR-1254-2

R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 663824
Conc: 159.36 ng/ml



#27 AR-1254-2

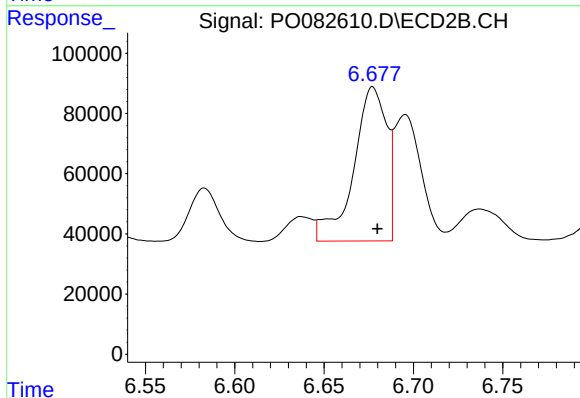
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 254020
Conc: 148.43 ng/ml



#28 AR-1254-3

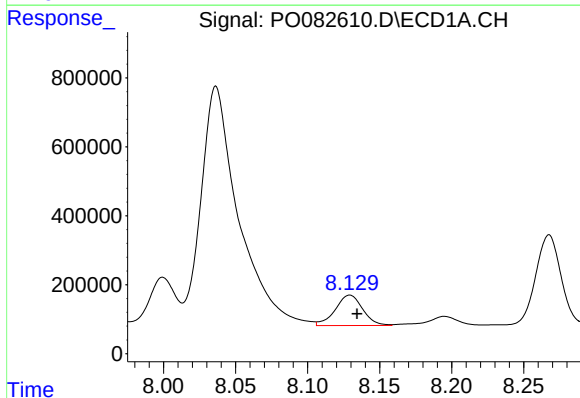
R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 1376687
Conc: 321.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



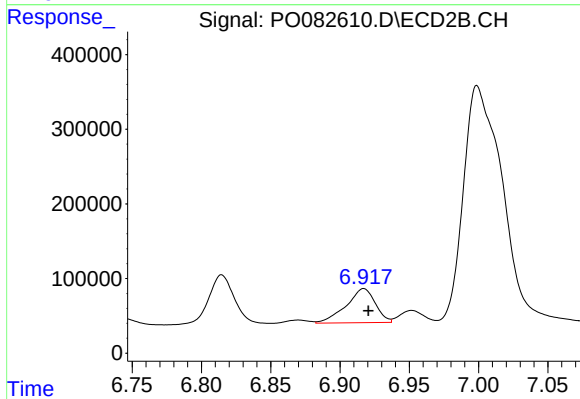
#28 AR-1254-3

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 660456
Conc: 256.90 ng/ml



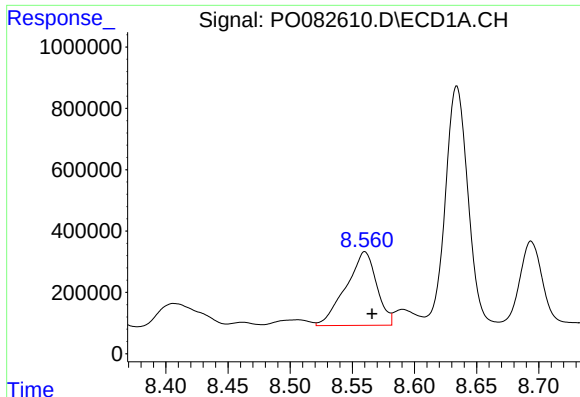
#29 AR-1254-4

R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 1170612
Conc: 381.72 ng/ml



#29 AR-1254-4

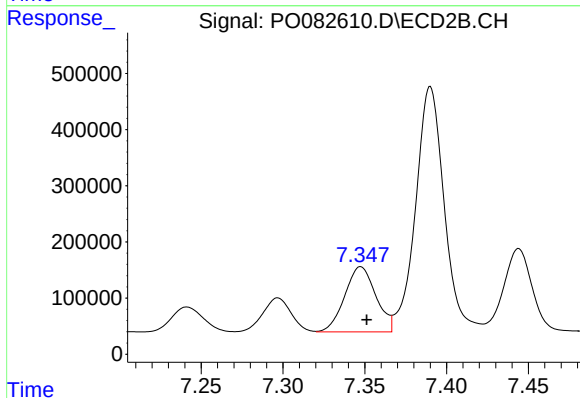
R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 670901
Conc: 369.08 ng/ml



#30 AR-1254-5

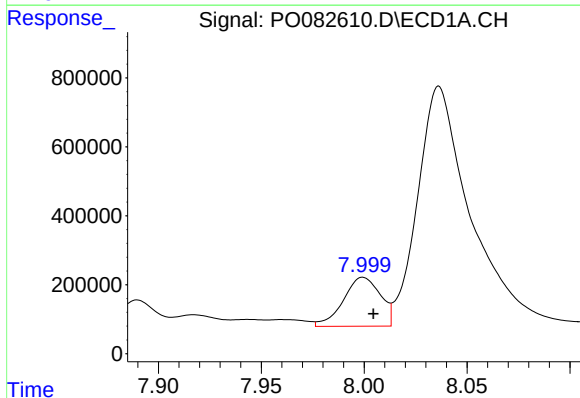
R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 4115474
Conc: 1279.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



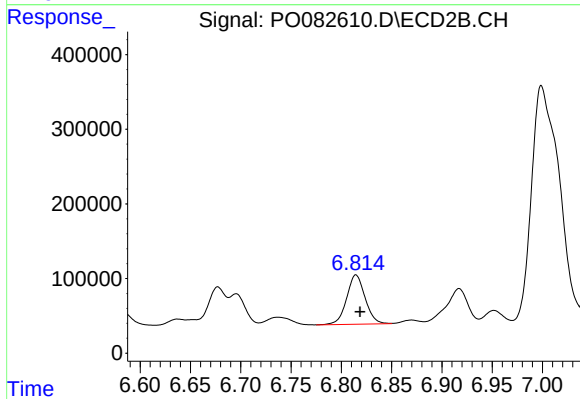
#30 AR-1254-5

R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 1540074
Conc: 662.59 ng/ml



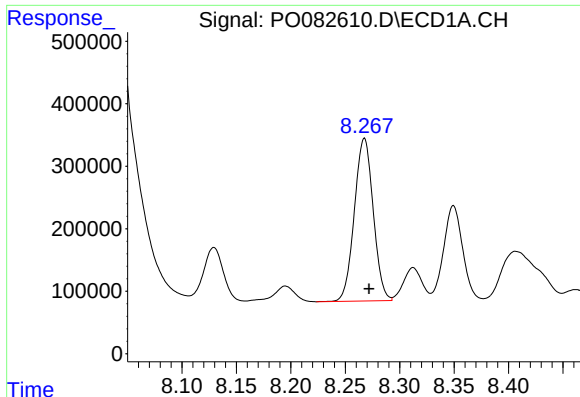
#31 AR-1260-1

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 1777549
Conc: 559.77 ng/ml



#31 AR-1260-1

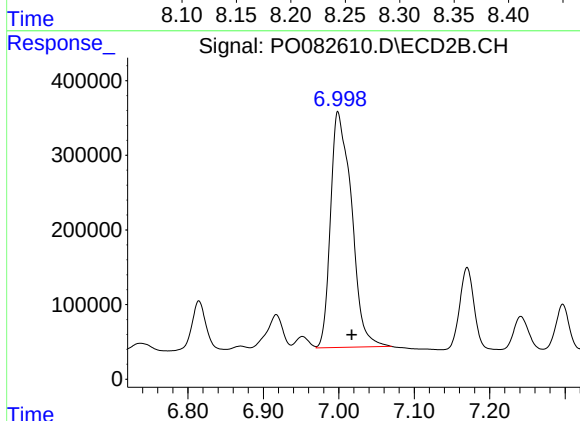
R.T.: 6.815 min
Delta R.T.: -0.004 min
Response: 844295
Conc: 465.43 ng/ml



#32 AR-1260-2

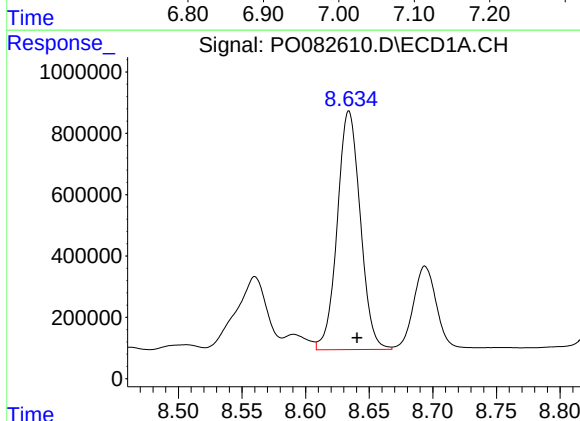
R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 3143278
Conc: 836.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



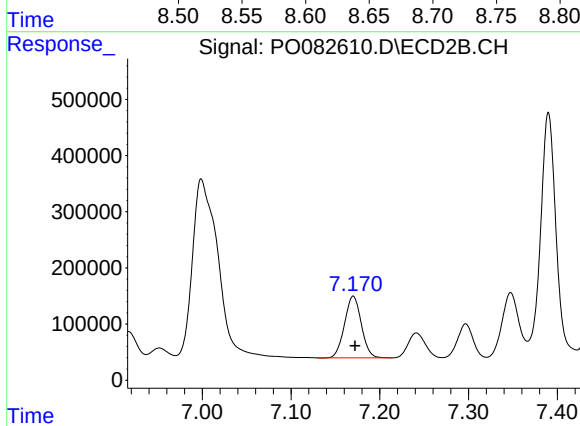
#32 AR-1260-2

R.T.: 6.999 min
Delta R.T.: -0.018 min
Response: 6100192
Conc: 2549.02 ng/ml



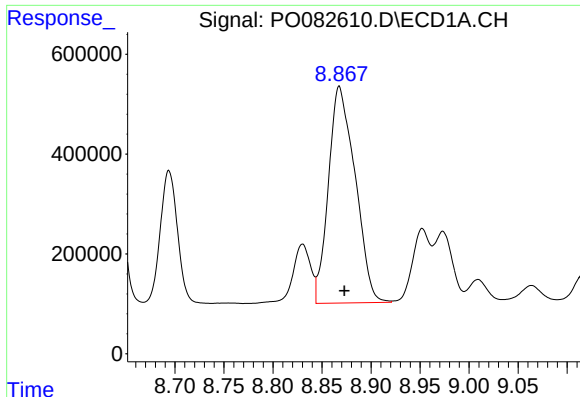
#33 AR-1260-3

R.T.: 8.634 min
Delta R.T.: -0.006 min
Response: 9800443
Conc: 3460.51 ng/ml



#33 AR-1260-3

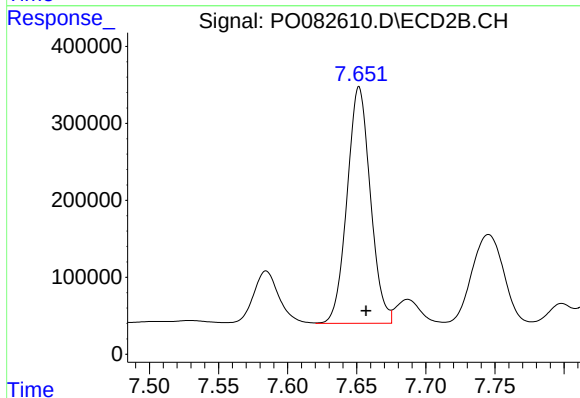
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 1443402
Conc: 678.74 ng/ml



#34 AR-1260-4

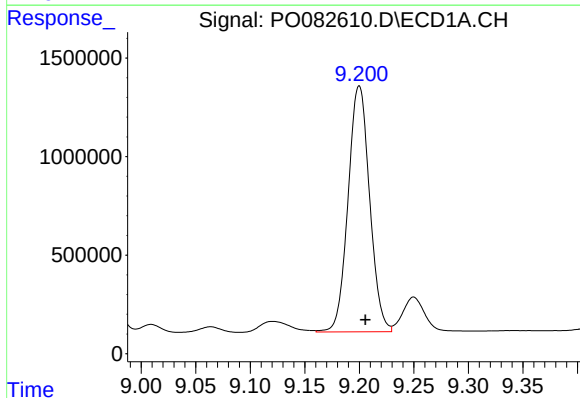
R.T.: 8.868 min
Delta R.T.: -0.005 min
Response: 8208112
Conc: 2462.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



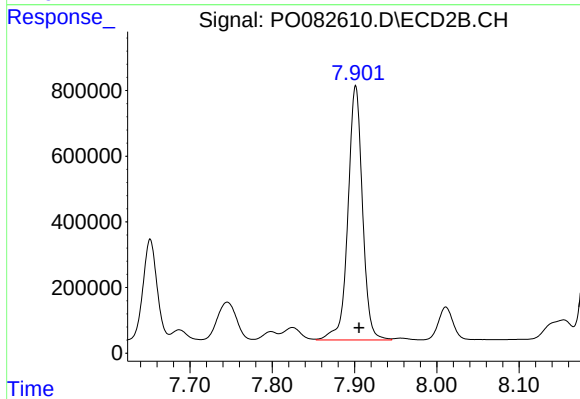
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 3606132
Conc: 2162.02 ng/ml



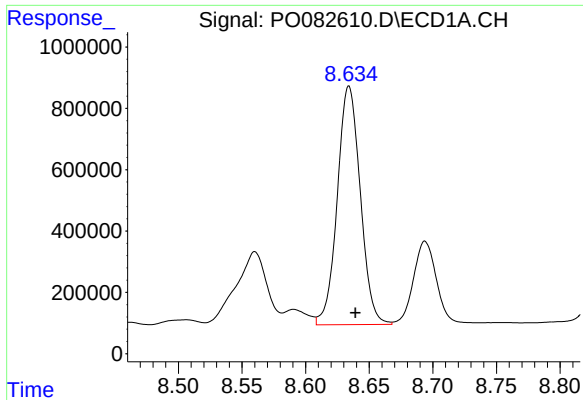
#35 AR-1260-5

R.T.: 9.200 min
Delta R.T.: -0.006 min
Response: 17151629
Conc: 2733.40 ng/ml



#35 AR-1260-5

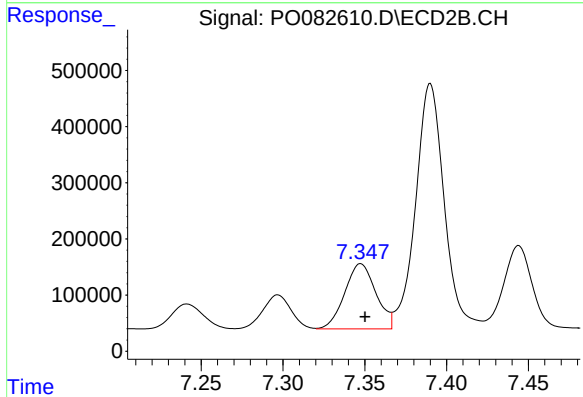
R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 9509034
Conc: 2283.66 ng/ml



#36 AR-1262-1

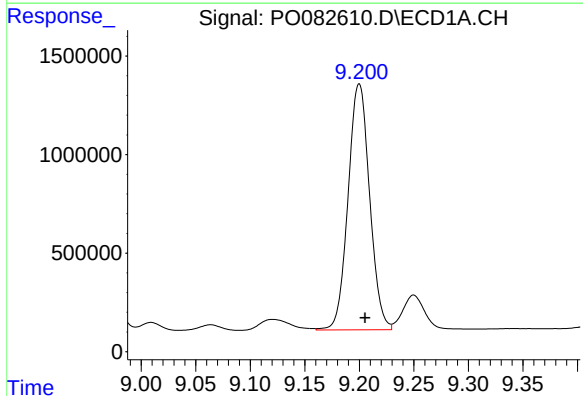
R.T.: 8.634 min
Delta R.T.: -0.005 min
Response: 9800443
Conc: 2641.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



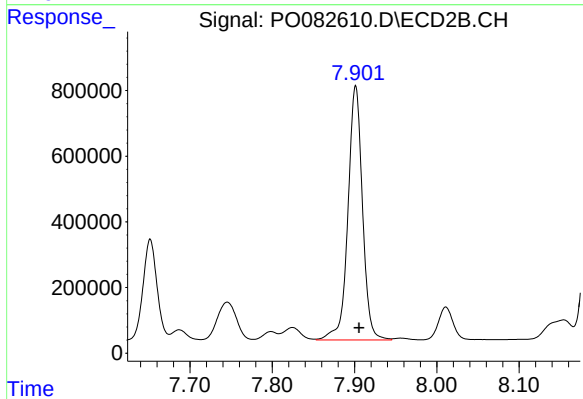
#36 AR-1262-1

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 1540074
Conc: 1288.62 ng/ml



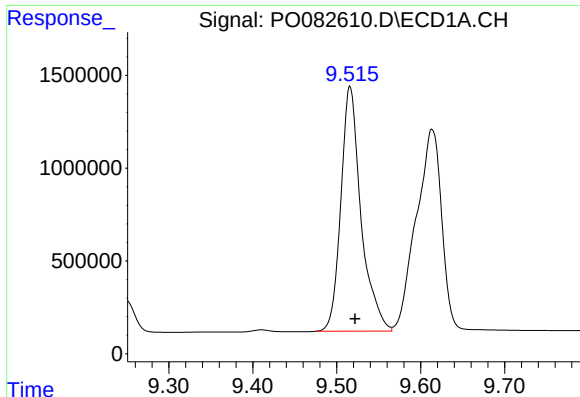
#37 AR-1262-2

R.T.: 9.200 min
Delta R.T.: -0.005 min
Response: 17151629
Conc: 2685.39 ng/ml



#37 AR-1262-2

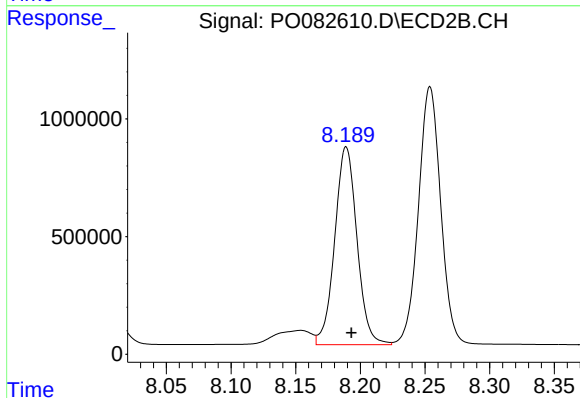
R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 9509034
Conc: 2330.05 ng/ml



#38 AR-1262-3

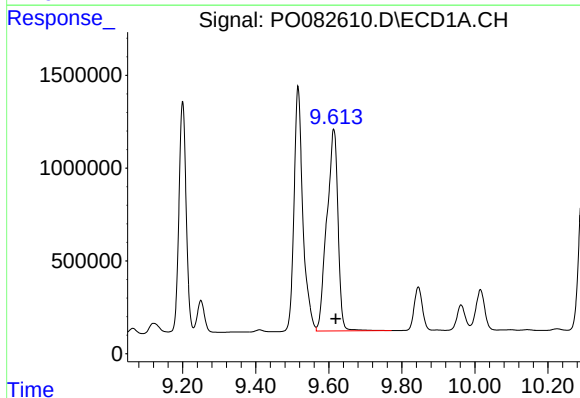
R.T.: 9.516 min
Delta R.T.: -0.006 min
Response: 22028064
Conc: 7681.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



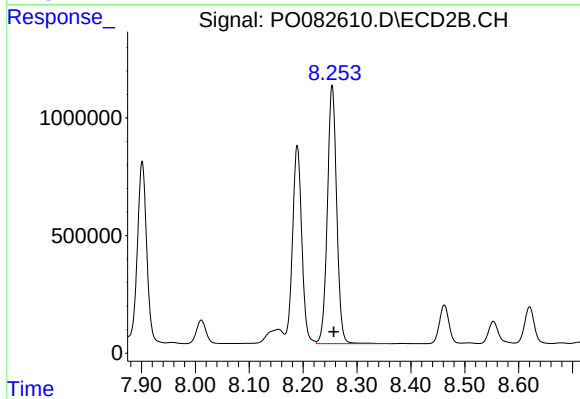
#38 AR-1262-3

R.T.: 8.189 min
Delta R.T.: -0.004 min
Response: 10061398
Conc: 6169.91 ng/ml



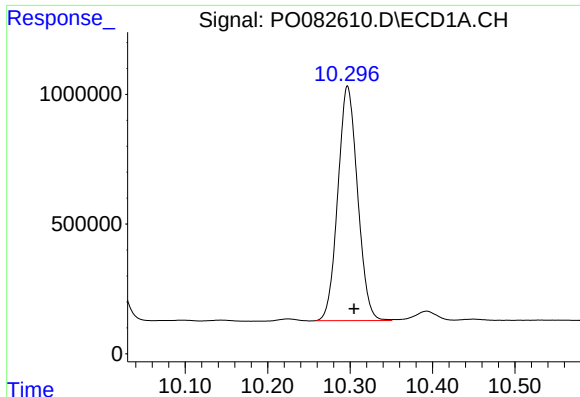
#39 AR-1262-4

R.T.: 9.614 min
Delta R.T.: -0.006 min
Response: 23079346
Conc: 13675.38 ng/ml



#39 AR-1262-4

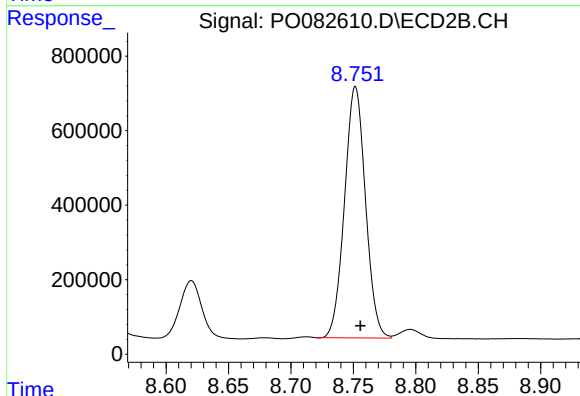
R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 13196316
Conc: 4531.71 ng/ml



#40 AR-1262-5

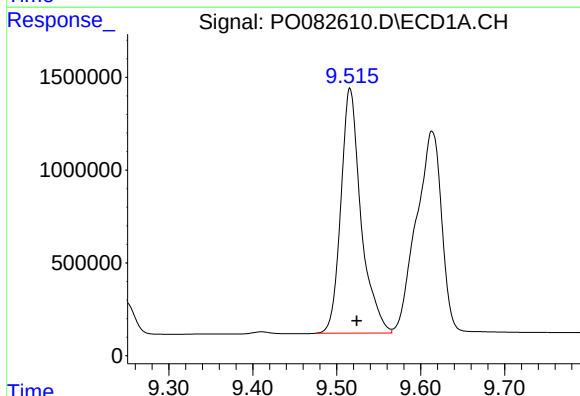
R.T.: 10.297 min
Delta R.T.: -0.008 min
Response: 15028590
Conc: 6187.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



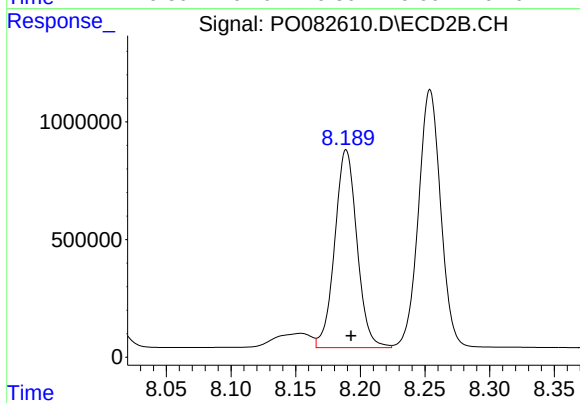
#40 AR-1262-5

R.T.: 8.752 min
Delta R.T.: -0.004 min
Response: 7891551
Conc: 5759.91 ng/ml



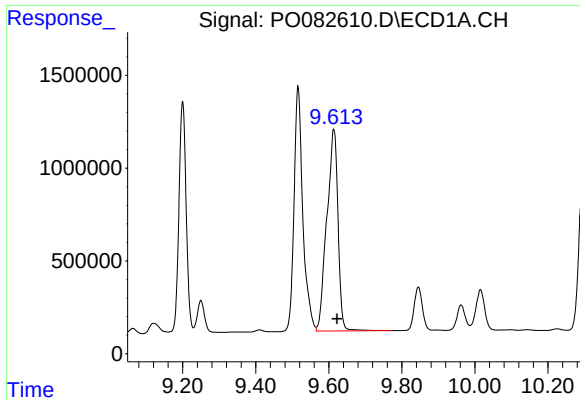
#41 AR-1268-1

R.T.: 9.516 min
Delta R.T.: -0.008 min
Response: 22028064
Conc: 2698.50 ng/ml



#41 AR-1268-1

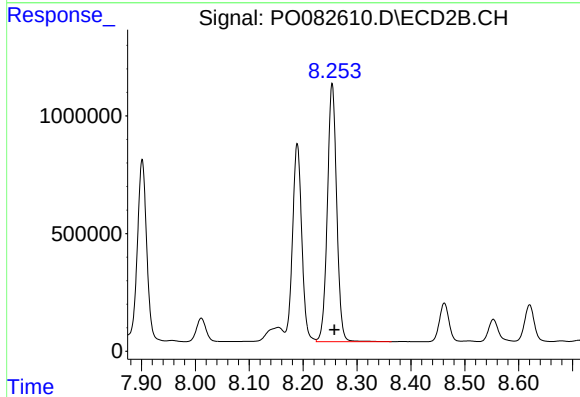
R.T.: 8.189 min
Delta R.T.: -0.004 min
Response: 10061398
Conc: 1923.79 ng/ml



#42 AR-1268-2

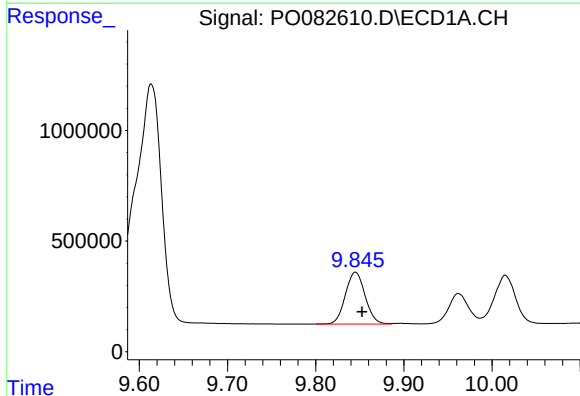
R.T.: 9.614 min
Delta R.T.: -0.009 min
Response: 23079346
Conc: 3052.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



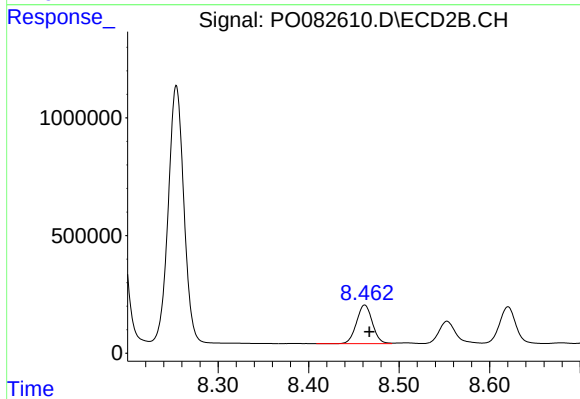
#42 AR-1268-2

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 13196316
Conc: 2908.15 ng/ml



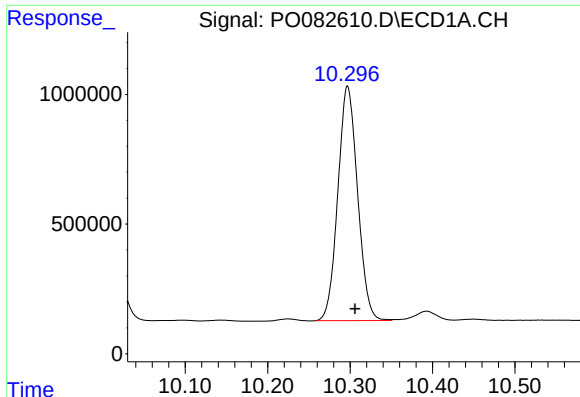
#43 AR-1268-3

R.T.: 9.845 min
Delta R.T.: -0.008 min
Response: 3638326
Conc: 554.52 ng/ml



#43 AR-1268-3

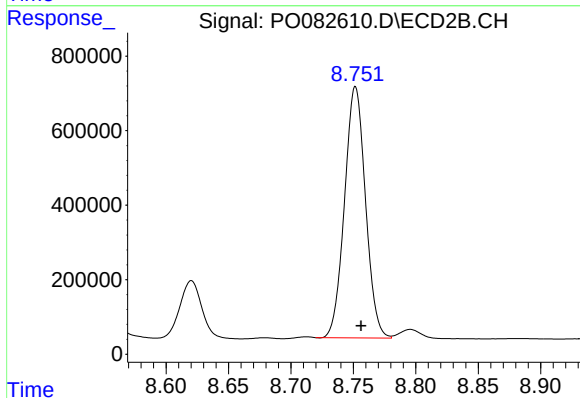
R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 1991423
Conc: 512.36 ng/ml



#44 AR-1268-4

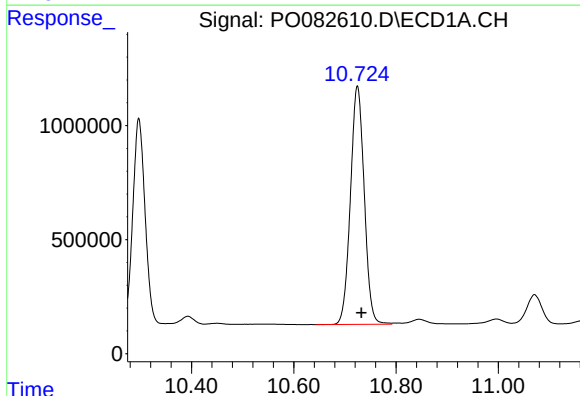
R.T.: 10.297 min
Delta R.T.: -0.009 min
Response: 15028590
Conc: 5343.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



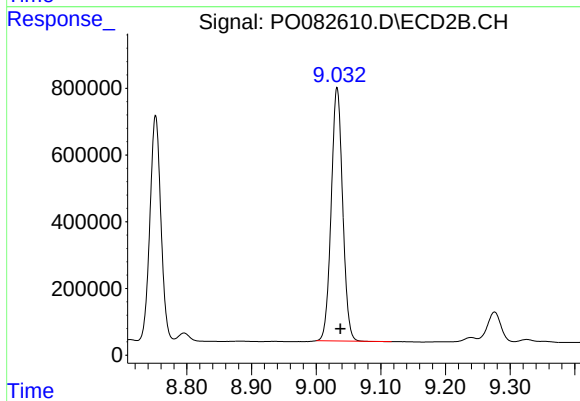
#44 AR-1268-4

R.T.: 8.752 min
Delta R.T.: -0.004 min
Response: 7891551
Conc: 4967.00 ng/ml



#45 AR-1268-5

R.T.: 10.724 min
Delta R.T.: -0.008 min
Response: 19597890
Conc: 885.84 ng/ml



#45 AR-1268-5

R.T.: 9.032 min
Delta R.T.: -0.005 min
Response: 9335308
Conc: 853.74 ng/ml