

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
 Data File : PO083872.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2021 16:02
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 17:10:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.934	3.941	5079549	1533154	53.318	52.267
2)	SA Decachlor...	11.010	9.237	3706575	1496548	54.115	53.297
Target Compounds							
3)	L1 AR-1016-1	6.267	5.195	1232875	478247	387.388	388.679
4)	L1 AR-1016-2	6.292	5.215	1746621	648921	383.793	377.899
5)	L1 AR-1016-3	6.357	5.406	1067393	360332	392.412	395.886
6)	L1 AR-1016-4	6.466	5.459	867862	292737	390.818	396.291
7)	L1 AR-1016-5	6.783	5.687	862987	372688	406.398	411.039
8)	L2 AR-1221-1	5.186	4.197	147841	48037	146.613	138.906
9)	L2 AR-1221-2	5.289	4.296	197295	71559	276.118	272.621
10)	L2 AR-1221-3	5.377	4.385	693468	267315	301.914	313.436
11)	L3 AR-1232-1	5.377	4.385	693468	267315	356.183	359.397
12)	L3 AR-1232-2	5.970	5.215	915891	648921	899.456	905.712
13)	L3 AR-1232-3	6.292	5.406	1746621	360332	956.354	973.340
14)	L3 AR-1232-4	6.466	5.503	867862	352093	966.669	1083.706
15)	L3 AR-1232-5	6.564	5.687	673764	372688	1115.602	1066.513
16)	L4 AR-1242-1	6.267	5.195	1232875	478247	517.555	505.976
17)	L4 AR-1242-2	6.292	5.215	1746621	648921	512.910	495.215
18)	L4 AR-1242-3	6.357	5.406	1067393	360332	521.540	513.017
19)	L4 AR-1242-4	6.466	5.503	867862	352093	519.601	536.091
20)	L4 AR-1242-5	7.254	6.068	851026	461888	491.029	525.821
21)	L5 AR-1248-1	6.267	5.195	1232875	478247	706.326	687.047
22)	L5 AR-1248-2	6.564	5.459	673764	292737	291.715	293.378
23)	L5 AR-1248-3	6.783	5.503	862987	352093	319.745	351.165
24)	L5 AR-1248-4	7.214	5.687	834783	372688	283.509	321.414
25)	L5 AR-1248-5	7.254	6.110	851026	382204	299.726	327.250
26)	L6 AR-1254-1	7.183	6.068	650530	461888	211.199	251.713
27)	L6 AR-1254-2	7.419	6.227	747306	115282	161.034	72.584 #
28)	L6 AR-1254-3	7.798	6.647	305813	155411	65.585	64.882
29)	L6 AR-1254-4	8.097	6.889	221317	126999	64.745	75.586
30)	L6 AR-1254-5	8.527	7.317	83722	42645	23.484	20.084
31)	L7 AR-1260-1	7.966	6.793	16490	89408	5.089	53.343 #
32)	L7 AR-1260-2	8.233	6.983	85273	17640	22.015	8.543 #
33)	L7 AR-1260-3	0.000	7.135	0	28811	N.D.	16.275 #
34)	L7 AR-1260-4	8.828	0.000	15552	0	4.546	N.D. #
35)	L7 AR-1260-5	9.165	0.000	12004	0	1.782	N.D. #
36)	L8 AR-1262-1	0.000	7.317	0	42645	N.D.	38.756 #
37)	L8 AR-1262-2	9.165	0.000	12004	0	1.716	N.D. #

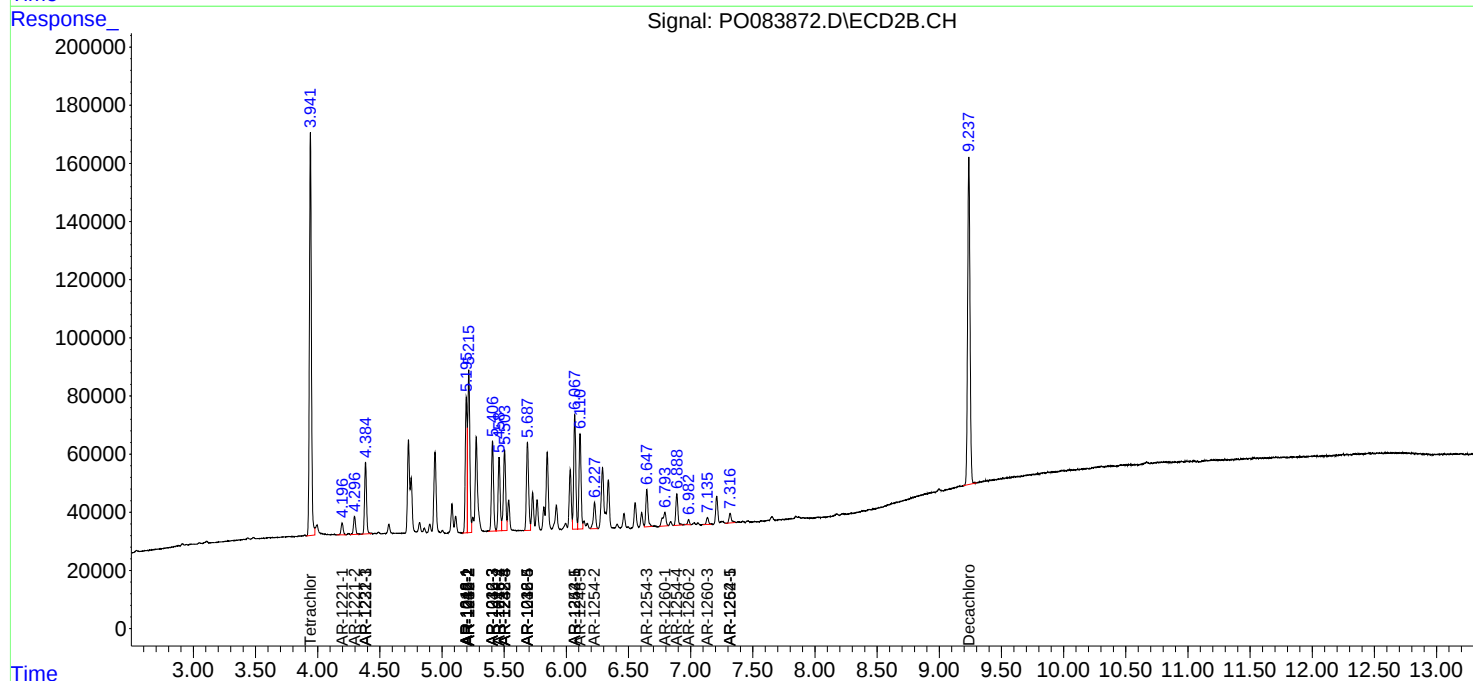
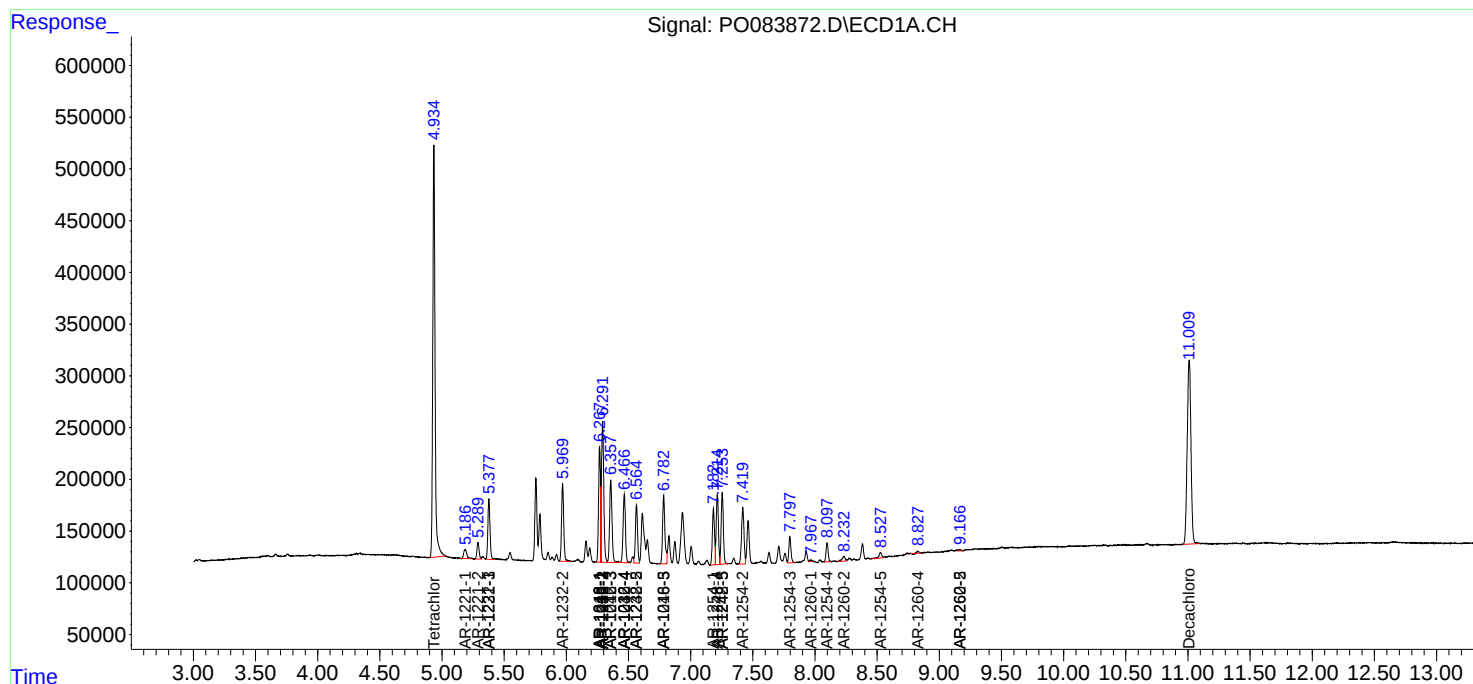
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

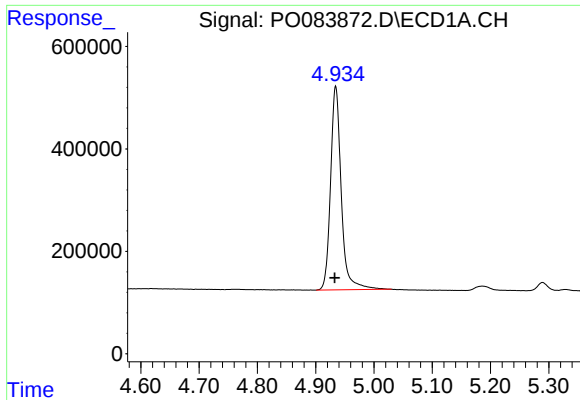
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
Data File : PO083872.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2021 16:02
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 17:10:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 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

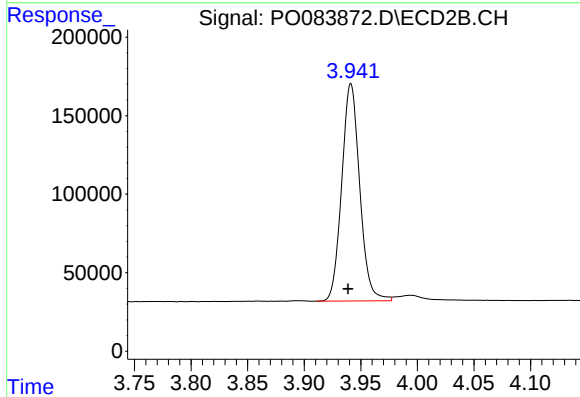




#1 Tetrachloro-m-xylene

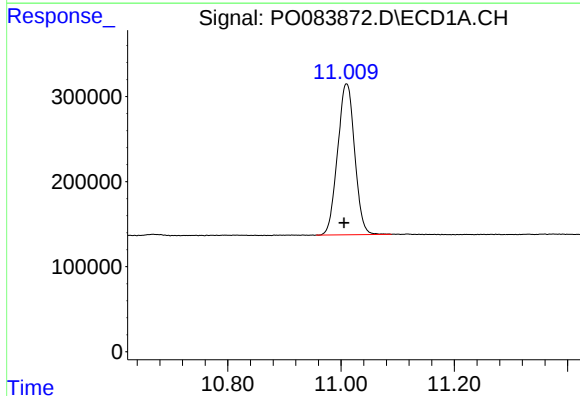
R.T.: 4.934 min
Delta R.T.: 0.001 min
Response: 5079549
Conc: 53.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



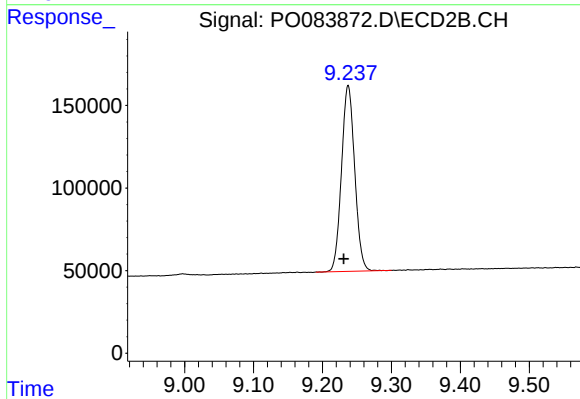
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.003 min
Response: 1533154
Conc: 52.27 ng/ml



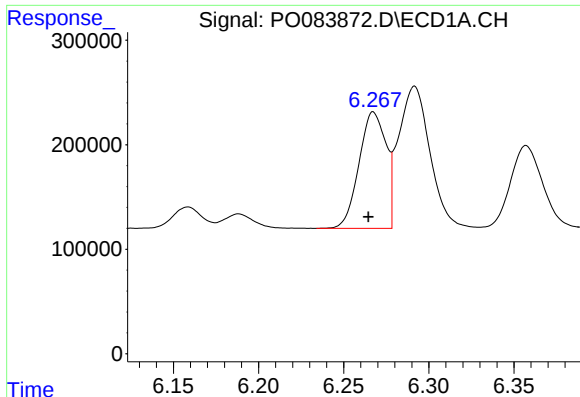
#2 Decachlorobiphenyl

R.T.: 11.010 min
Delta R.T.: 0.005 min
Response: 3706575
Conc: 54.12 ng/ml



#2 Decachlorobiphenyl

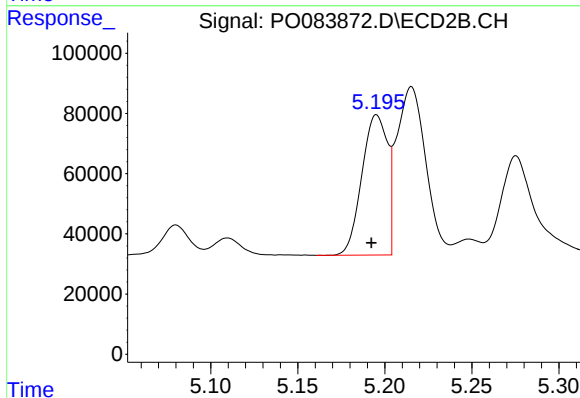
R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 1496548
Conc: 53.30 ng/ml



#3 AR-1016-1

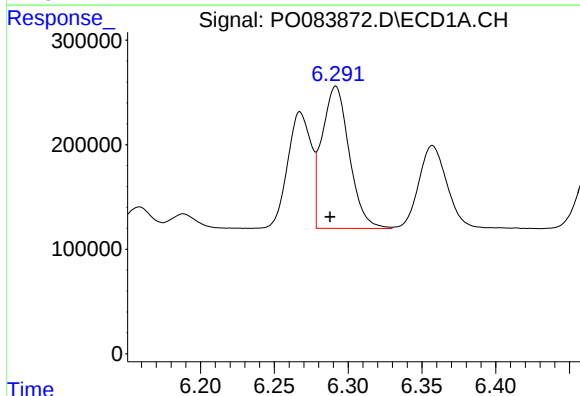
R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 1232875
Conc: 387.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



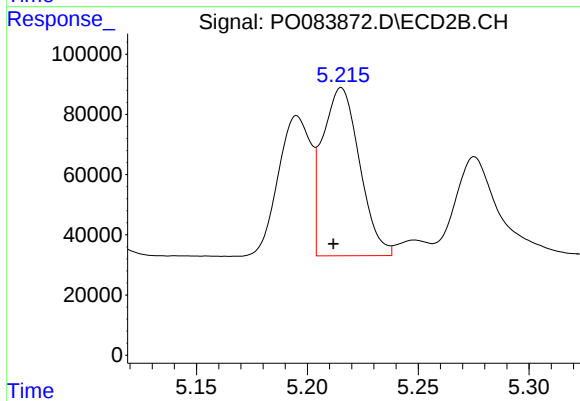
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: 0.003 min
Response: 478247
Conc: 388.68 ng/ml



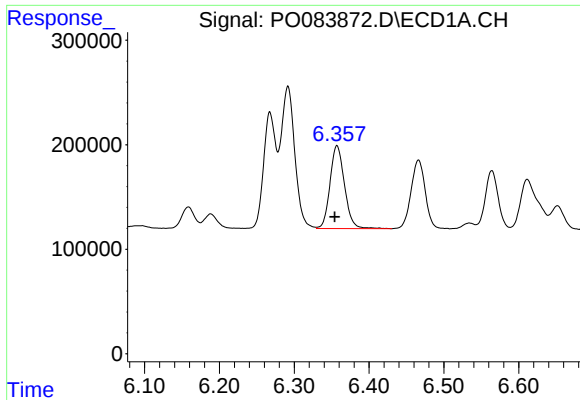
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 1746621
Conc: 383.79 ng/ml



#4 AR-1016-2

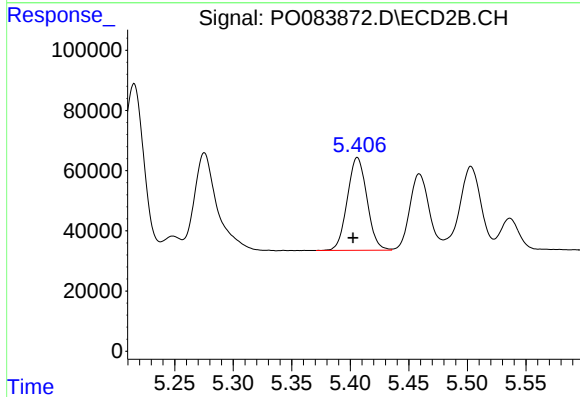
R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 648921
Conc: 377.90 ng/ml



#5 AR-1016-3

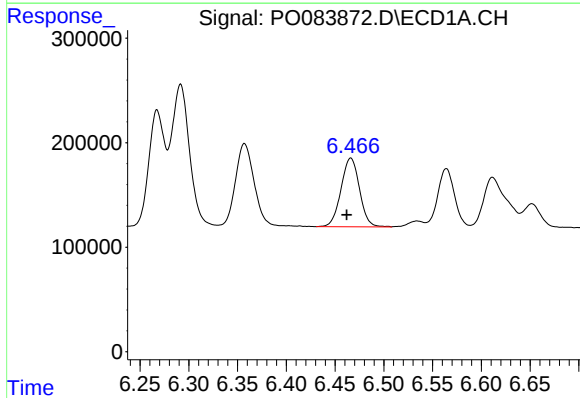
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 1067393
Conc: 392.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



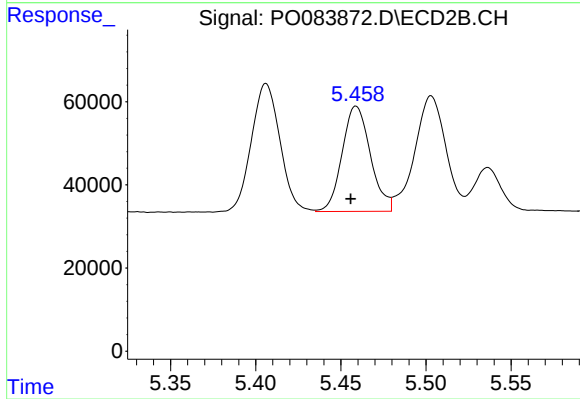
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 360332
Conc: 395.89 ng/ml



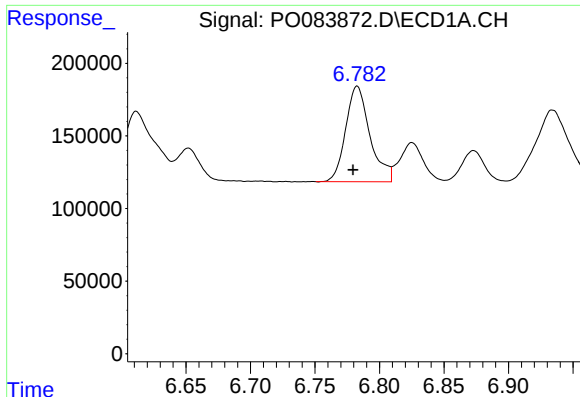
#6 AR-1016-4

R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 867862
Conc: 390.82 ng/ml



#6 AR-1016-4

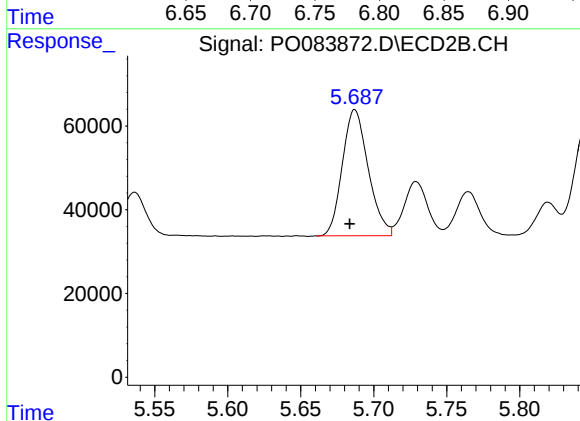
R.T.: 5.459 min
Delta R.T.: 0.003 min
Response: 292737
Conc: 396.29 ng/ml



#7 AR-1016-5

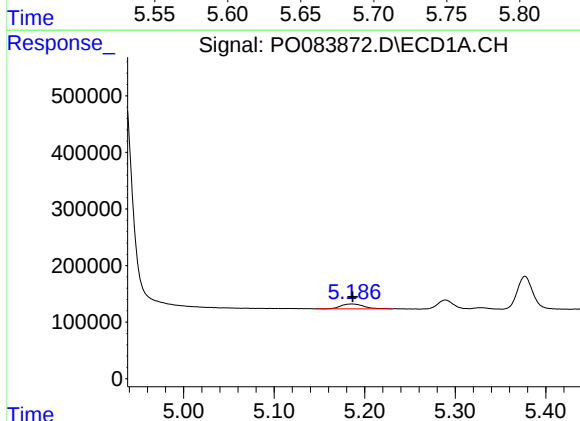
R.T.: 6.783 min
Delta R.T.: 0.003 min
Response: 862987
Conc: 406.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



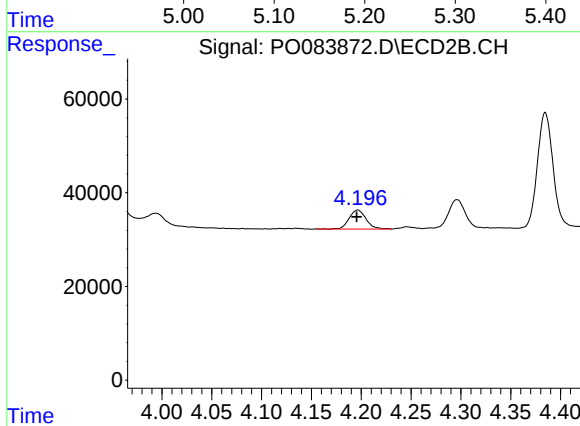
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 372688
Conc: 411.04 ng/ml



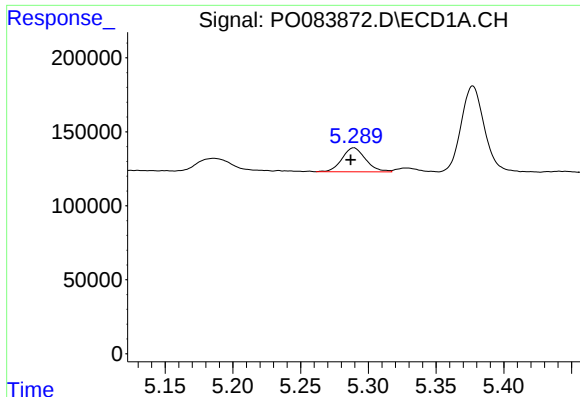
#8 AR-1221-1

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 147841
Conc: 146.61 ng/ml



#8 AR-1221-1

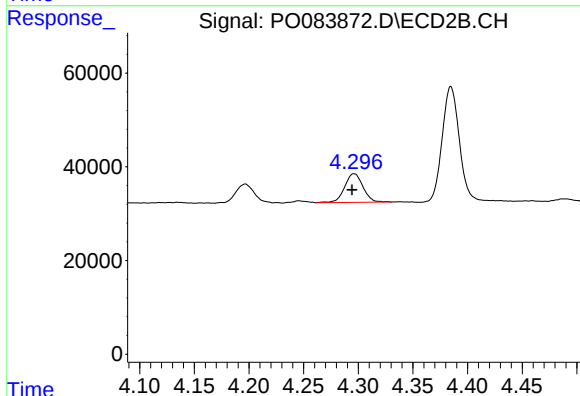
R.T.: 4.197 min
Delta R.T.: 0.002 min
Response: 48037
Conc: 138.91 ng/ml



#9 AR-1221-2

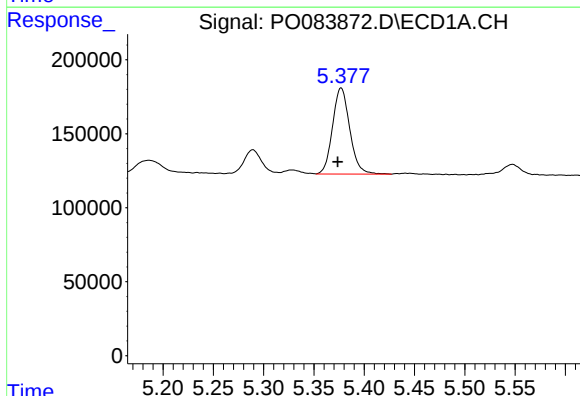
R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 197295
Conc: 276.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



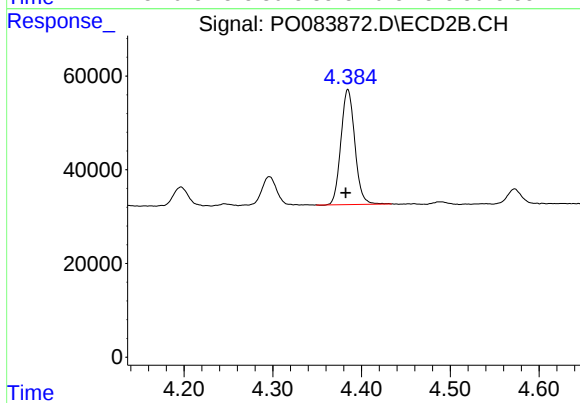
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: 0.002 min
Response: 71559
Conc: 272.62 ng/ml



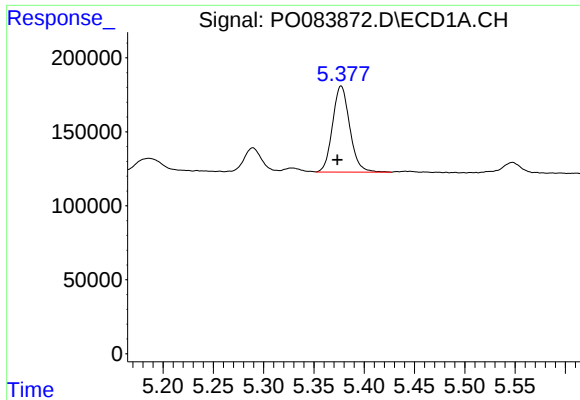
#10 AR-1221-3

R.T.: 5.377 min
Delta R.T.: 0.003 min
Response: 693468
Conc: 301.91 ng/ml



#10 AR-1221-3

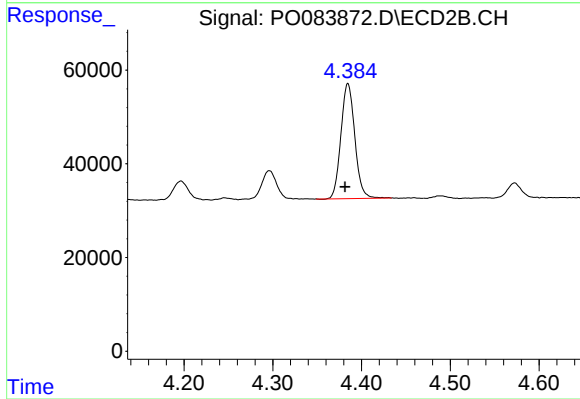
R.T.: 4.385 min
Delta R.T.: 0.002 min
Response: 267315
Conc: 313.44 ng/ml



#11 AR-1232-1

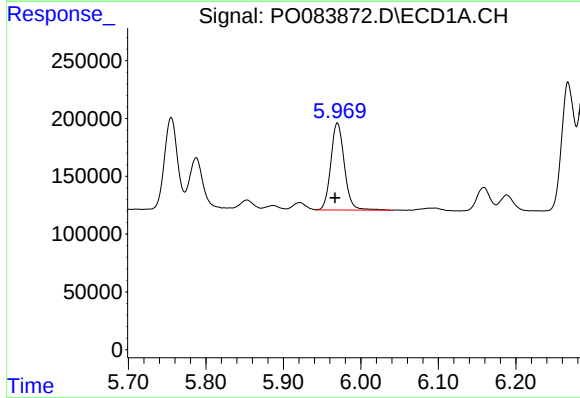
R.T.: 5.377 min
Delta R.T.: 0.004 min
Response: 693468
Conc: 356.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



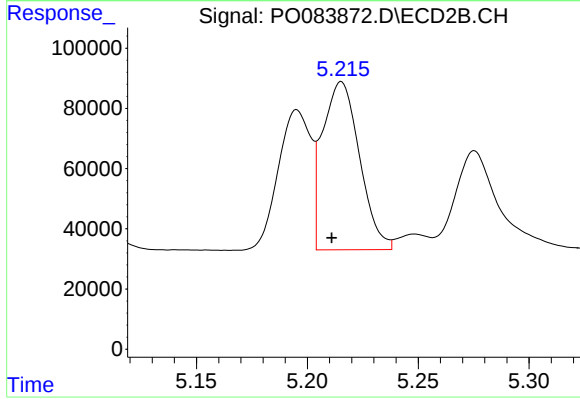
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: 0.003 min
Response: 267315
Conc: 359.40 ng/ml



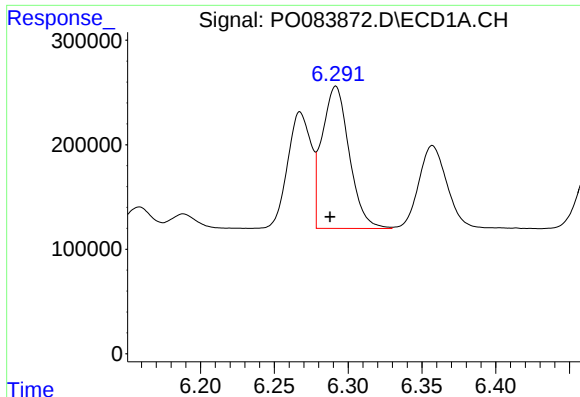
#12 AR-1232-2

R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 915891
Conc: 899.46 ng/ml



#12 AR-1232-2

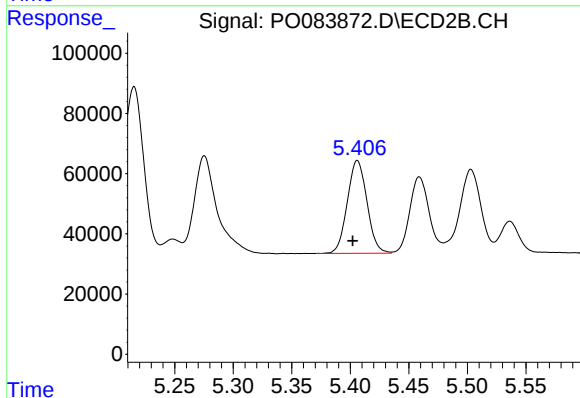
R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 648921
Conc: 905.71 ng/ml



#13 AR-1232-3

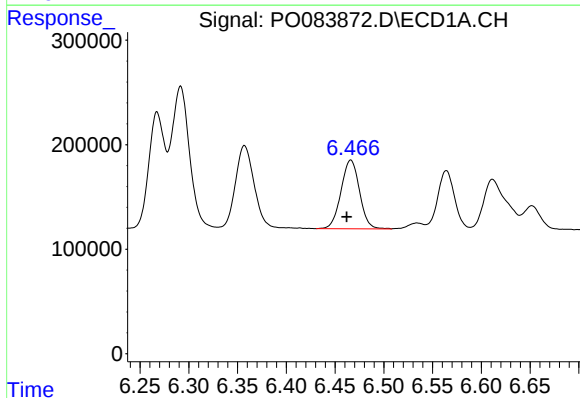
R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 1746621
Conc: 956.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



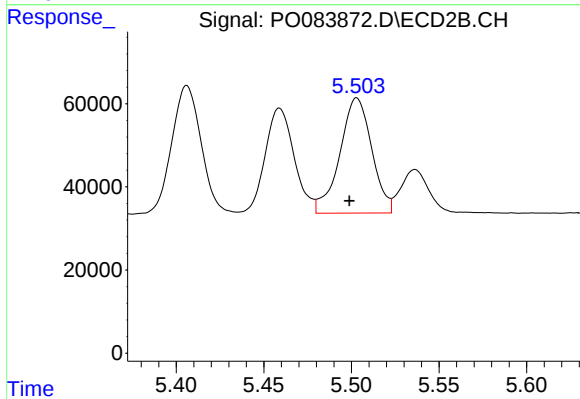
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 360332
Conc: 973.34 ng/ml



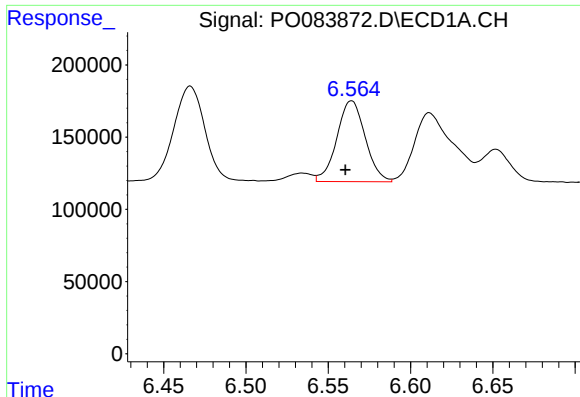
#14 AR-1232-4

R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 867862
Conc: 966.67 ng/ml



#14 AR-1232-4

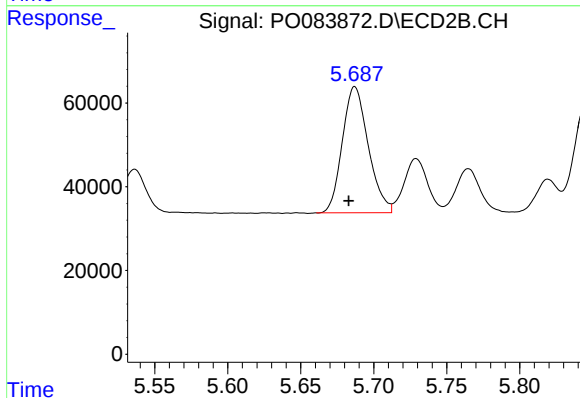
R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 352093
Conc: 1083.71 ng/ml



#15 AR-1232-5

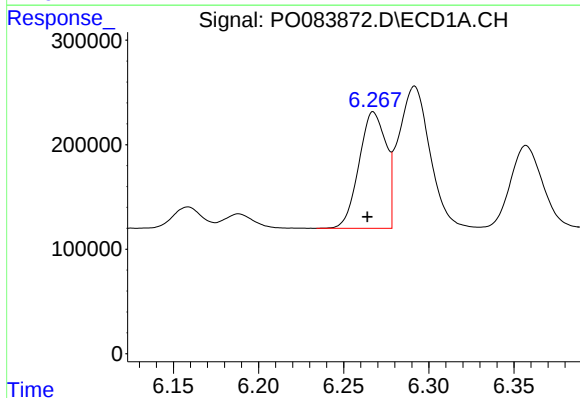
R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 673764
Conc: 1115.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



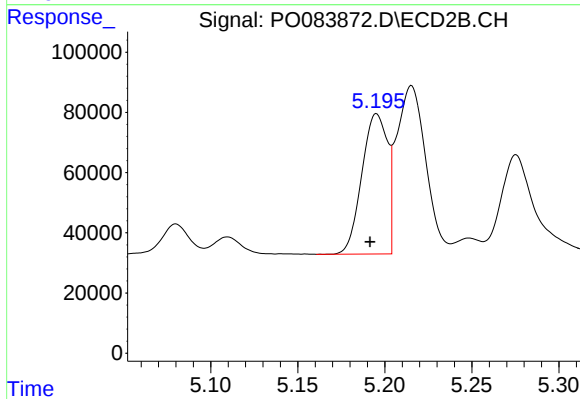
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 372688
Conc: 1066.51 ng/ml



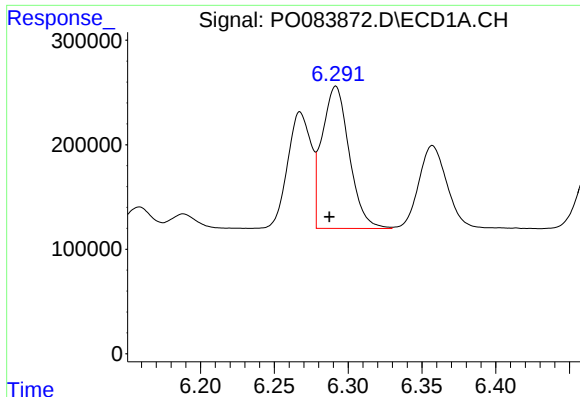
#16 AR-1242-1

R.T.: 6.267 min
Delta R.T.: 0.004 min
Response: 1232875
Conc: 517.56 ng/ml



#16 AR-1242-1

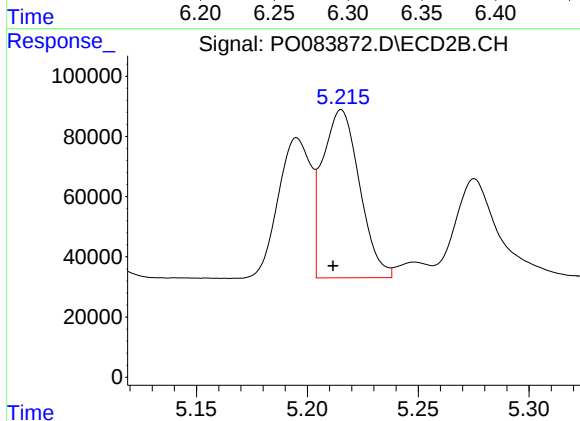
R.T.: 5.195 min
Delta R.T.: 0.004 min
Response: 478247
Conc: 505.98 ng/ml



#17 AR-1242-2

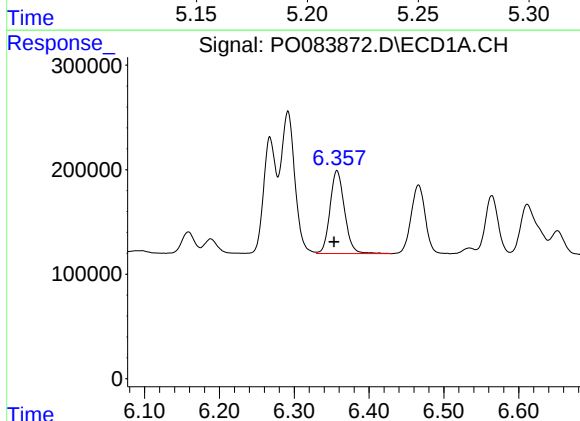
R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 1746621
Conc: 512.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



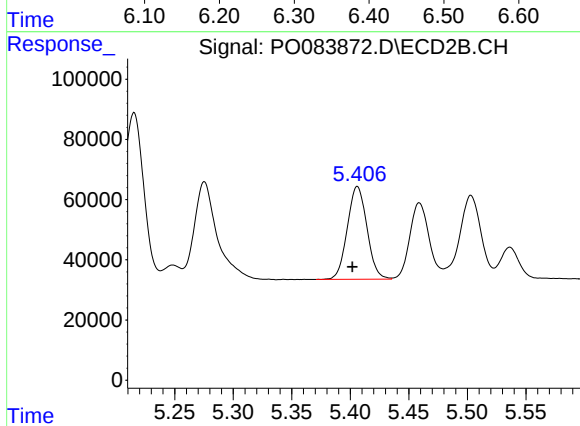
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 648921
Conc: 495.21 ng/ml



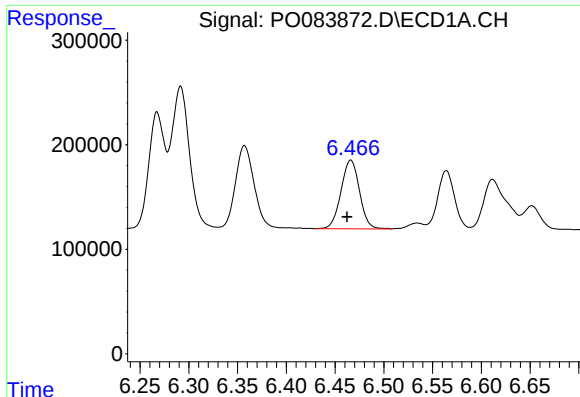
#18 AR-1242-3

R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 1067393
Conc: 521.54 ng/ml



#18 AR-1242-3

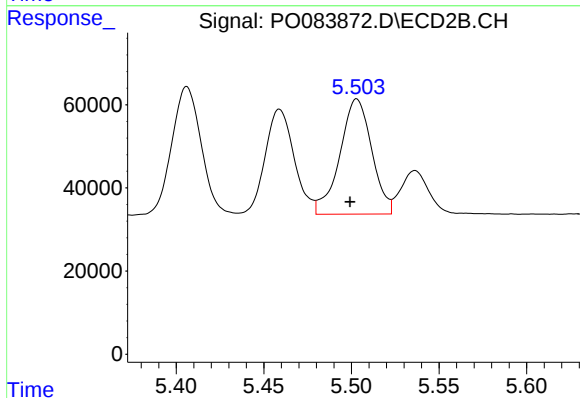
R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 360332
Conc: 513.02 ng/ml



#19 AR-1242-4

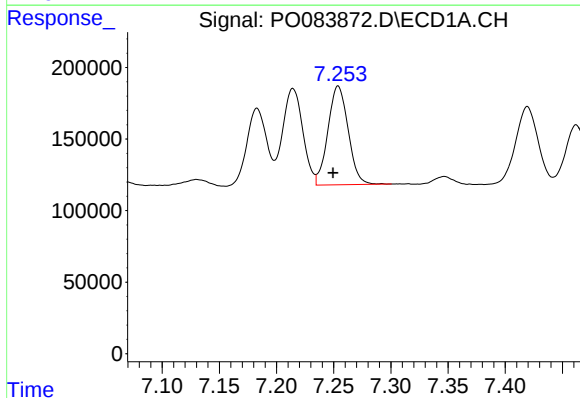
R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 867862
Conc: 519.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



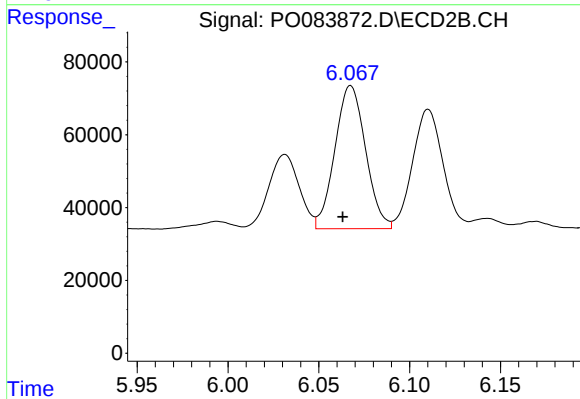
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 352093
Conc: 536.09 ng/ml



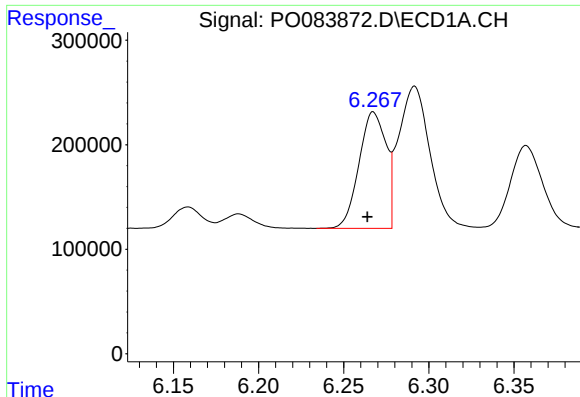
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: 0.005 min
Response: 851026
Conc: 491.03 ng/ml



#20 AR-1242-5

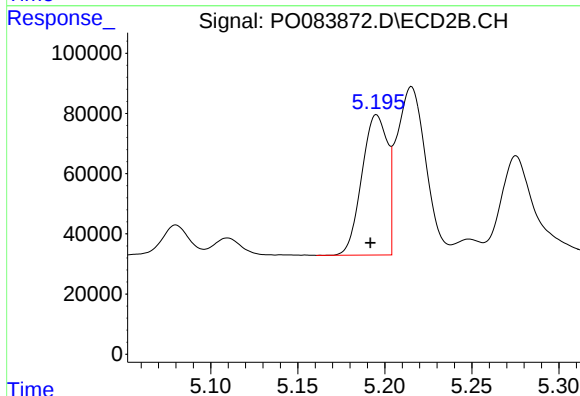
R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 461888
Conc: 525.82 ng/ml



#21 AR-1248-1

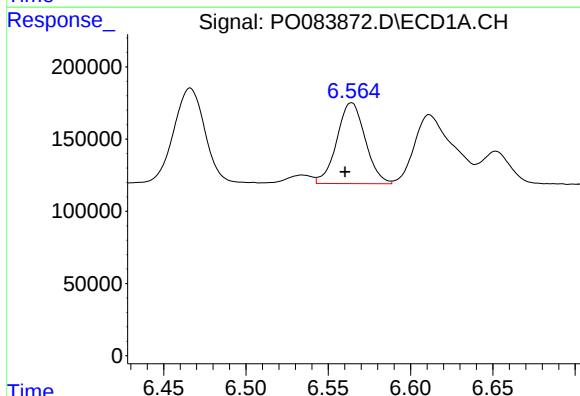
R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 1232875
Conc: 706.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



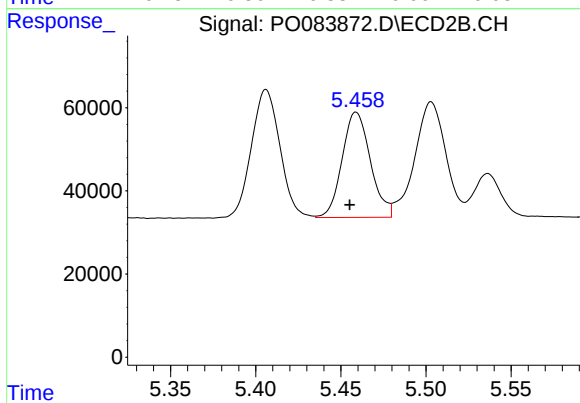
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: 0.004 min
Response: 478247
Conc: 687.05 ng/ml



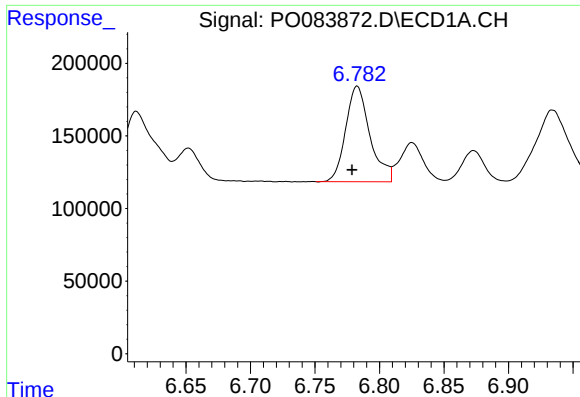
#22 AR-1248-2

R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 673764
Conc: 291.72 ng/ml



#22 AR-1248-2

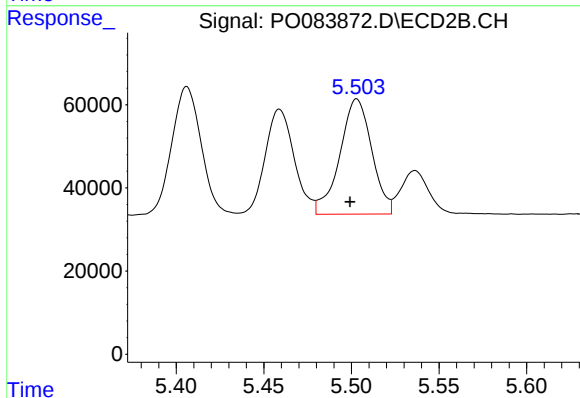
R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 292737
Conc: 293.38 ng/ml



#23 AR-1248-3

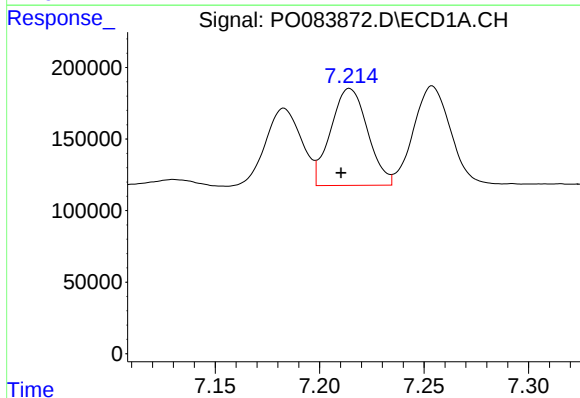
R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 862987
Conc: 319.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



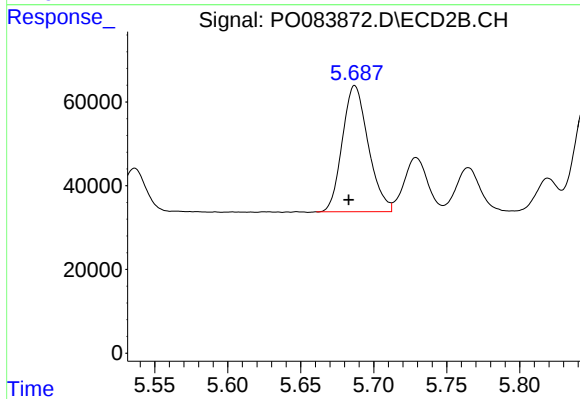
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 352093
Conc: 351.17 ng/ml



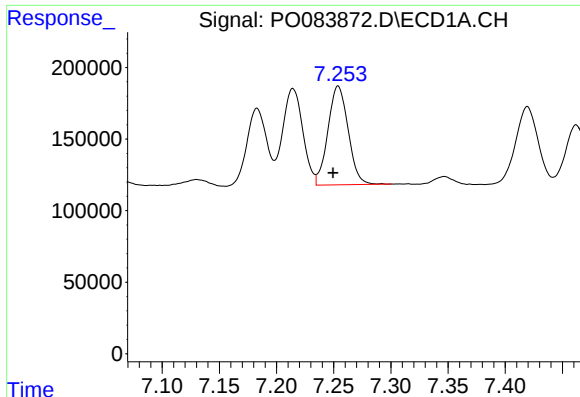
#24 AR-1248-4

R.T.: 7.214 min
Delta R.T.: 0.004 min
Response: 834783
Conc: 283.51 ng/ml



#24 AR-1248-4

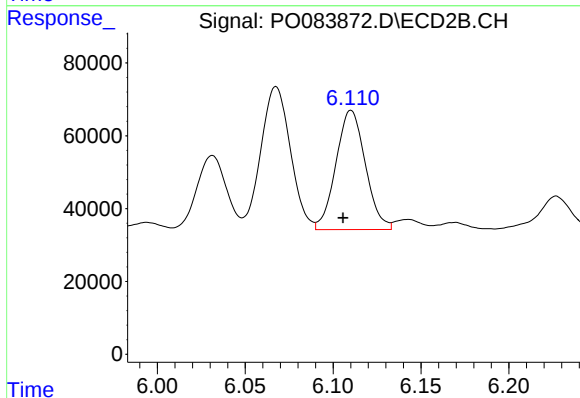
R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 372688
Conc: 321.41 ng/ml



#25 AR-1248-5

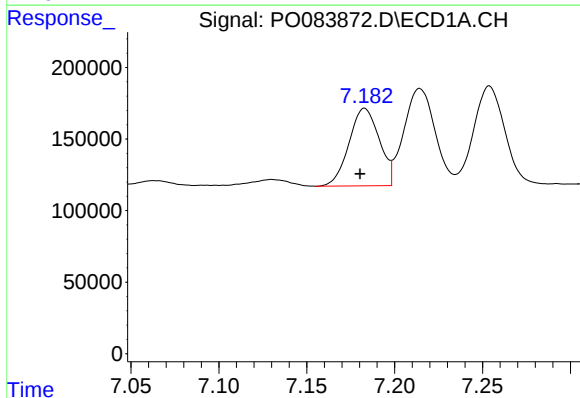
R.T.: 7.254 min
Delta R.T.: 0.005 min
Response: 851026
Conc: 299.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



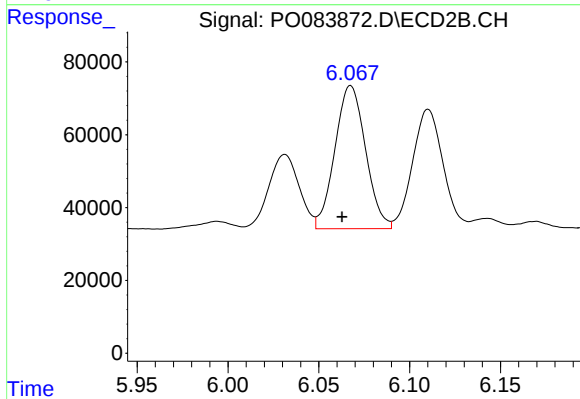
#25 AR-1248-5

R.T.: 6.110 min
Delta R.T.: 0.005 min
Response: 382204
Conc: 327.25 ng/ml



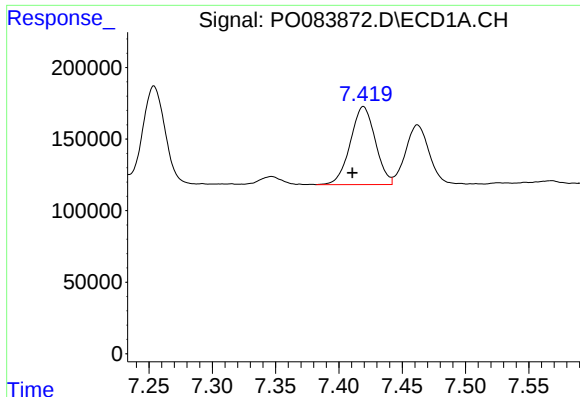
#26 AR-1254-1

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 650530
Conc: 211.20 ng/ml



#26 AR-1254-1

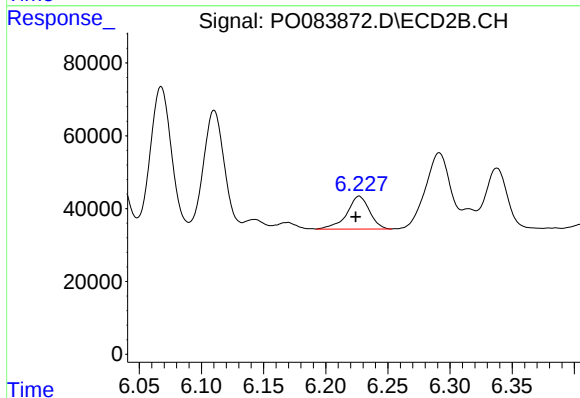
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 461888
Conc: 251.71 ng/ml



#27 AR-1254-2

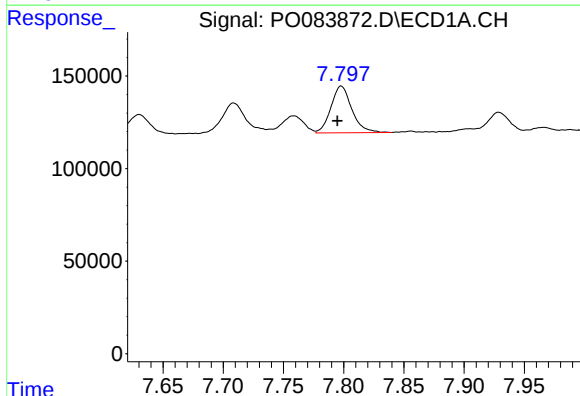
R.T.: 7.419 min
Delta R.T.: 0.009 min
Response: 747306
Conc: 161.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



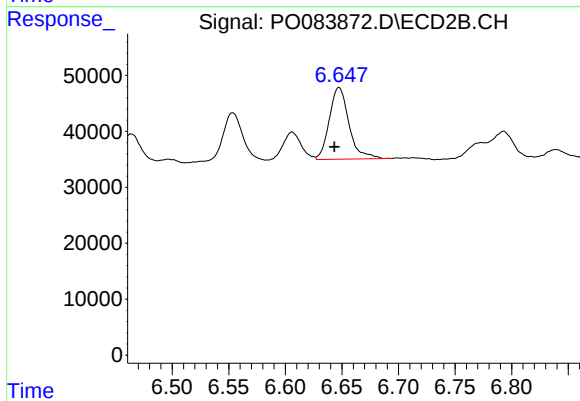
#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 115282
Conc: 72.58 ng/ml



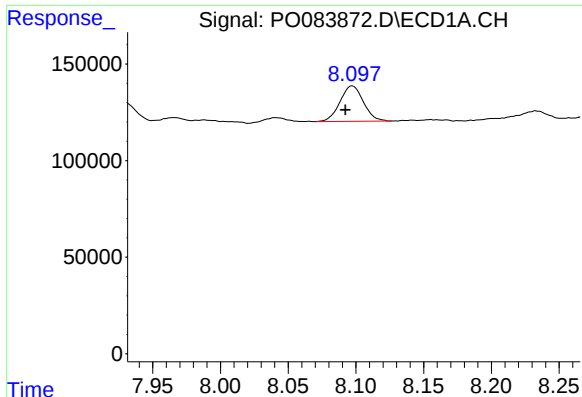
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: 0.003 min
Response: 305813
Conc: 65.58 ng/ml



#28 AR-1254-3

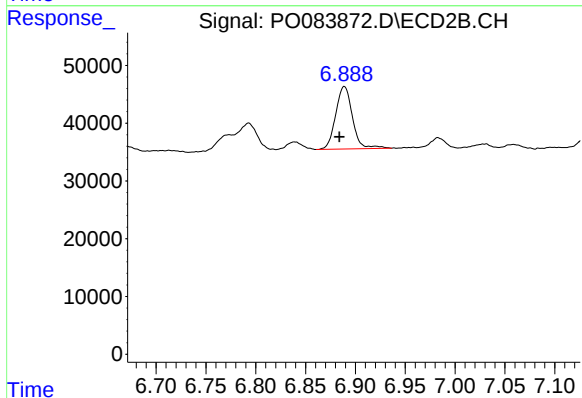
R.T.: 6.647 min
Delta R.T.: 0.004 min
Response: 155411
Conc: 64.88 ng/ml



#29 AR-1254-4

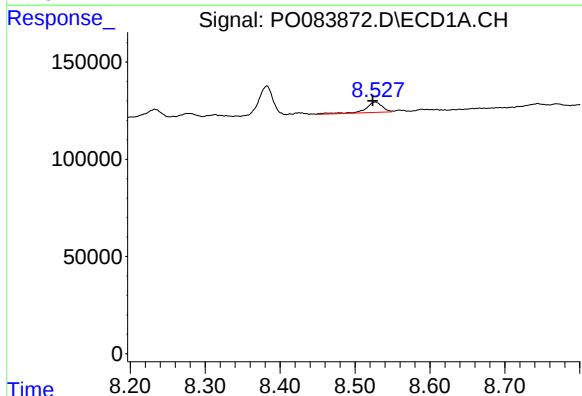
R.T.: 8.097 min
Delta R.T.: 0.005 min
Response: 221317
Conc: 64.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



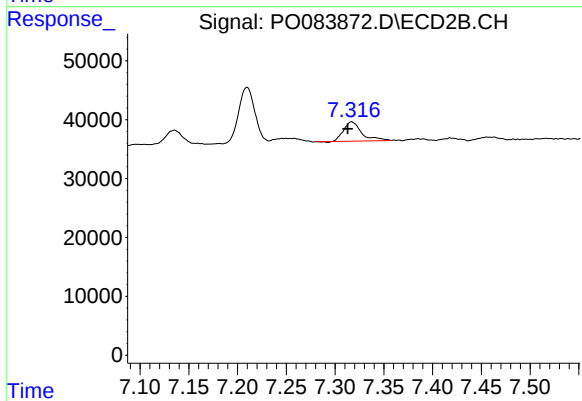
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: 0.005 min
Response: 126999
Conc: 75.59 ng/ml



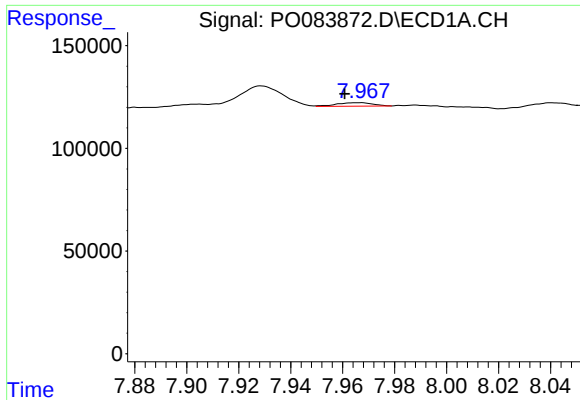
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: 0.004 min
Response: 83722
Conc: 23.48 ng/ml



#30 AR-1254-5

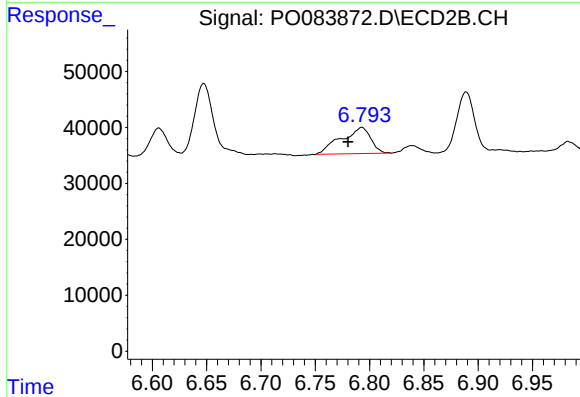
R.T.: 7.317 min
Delta R.T.: 0.004 min
Response: 42645
Conc: 20.08 ng/ml



#31 AR-1260-1

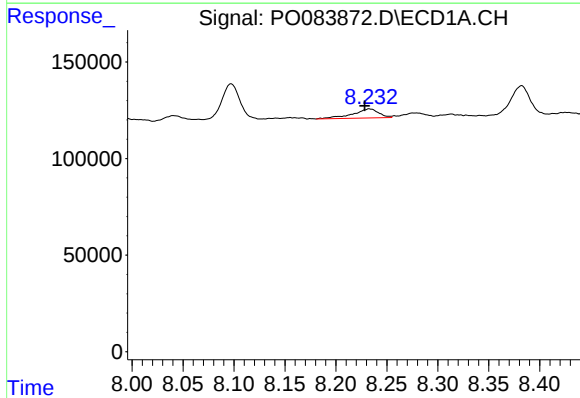
R.T.: 7.966 min
Delta R.T.: 0.005 min
Response: 16490
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



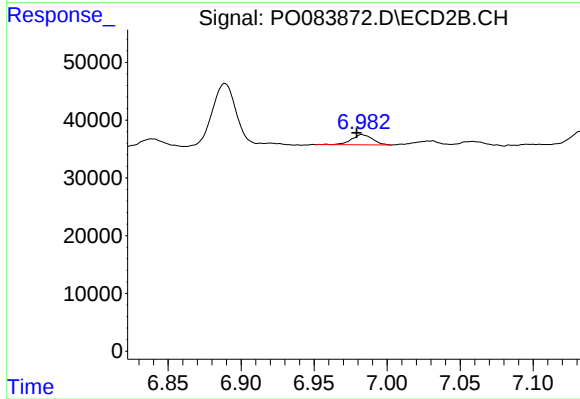
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: 0.013 min
Response: 89408
Conc: 53.34 ng/ml



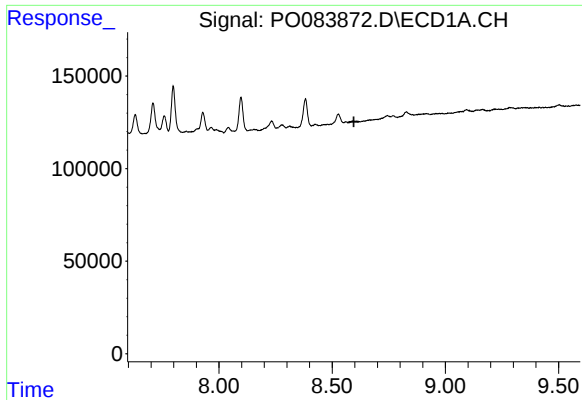
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: 0.005 min
Response: 85273
Conc: 22.02 ng/ml



#32 AR-1260-2

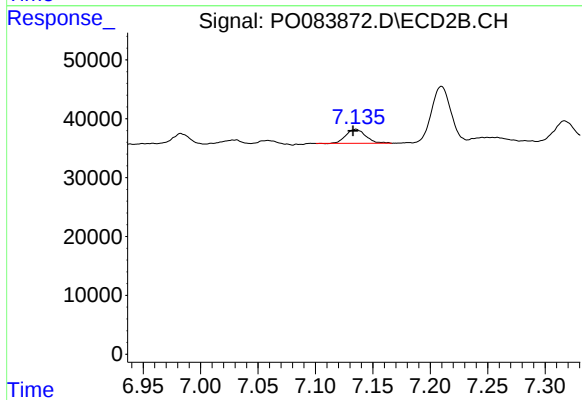
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 17640
Conc: 8.54 ng/ml



#33 AR-1260-3

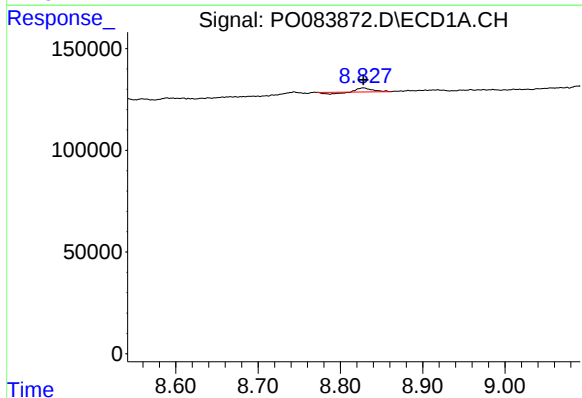
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



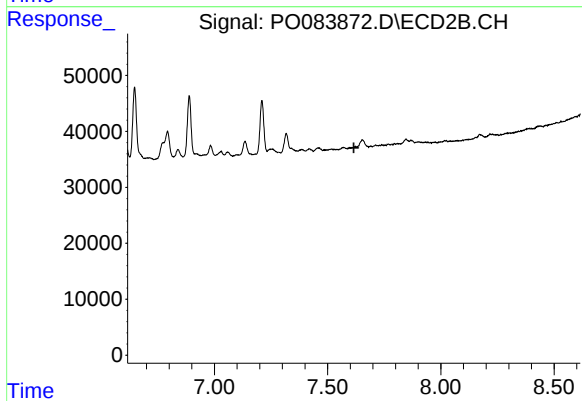
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: 0.002 min
Response: 28811
Conc: 16.27 ng/ml



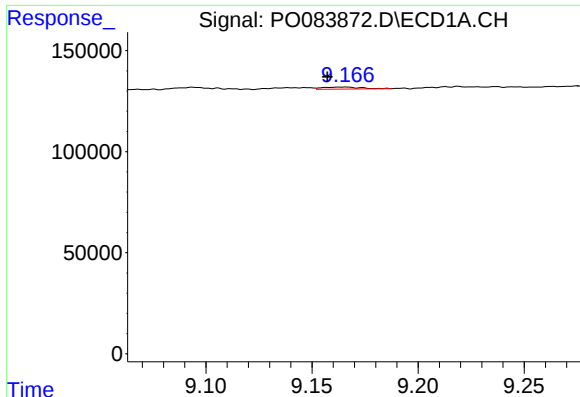
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 15552
Conc: 4.55 ng/ml



#34 AR-1260-4

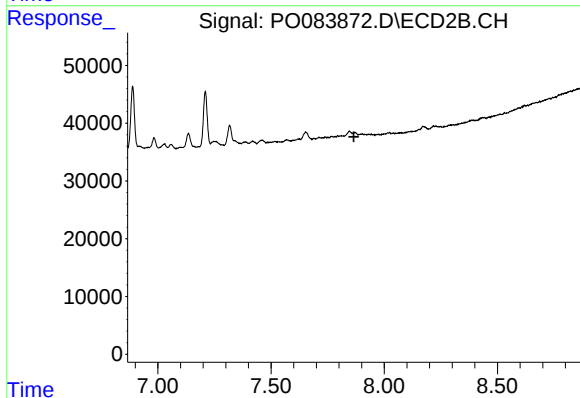
R.T.: 0.000 min
Exp R.T.: 7.616 min
Response: 0
Conc: N.D.



#35 AR-1260-5

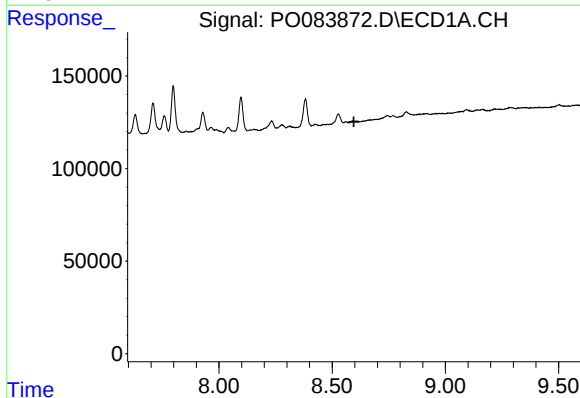
R.T.: 9.165 min
Delta R.T.: 0.008 min
Response: 12004
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



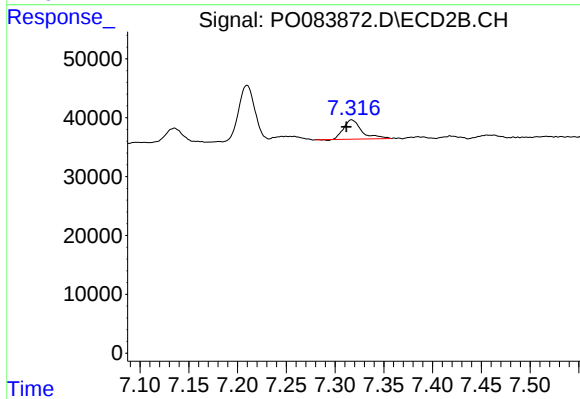
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



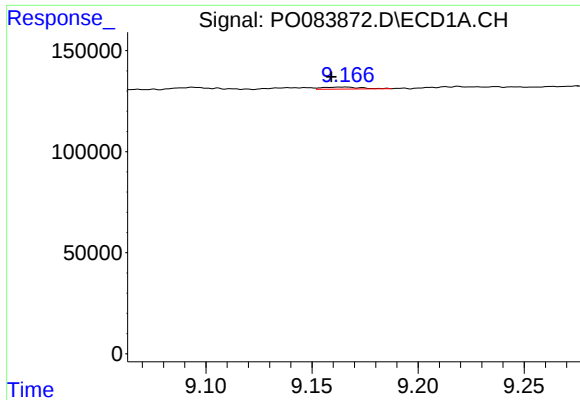
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.596 min
Response: 0
Conc: N.D.



#36 AR-1262-1

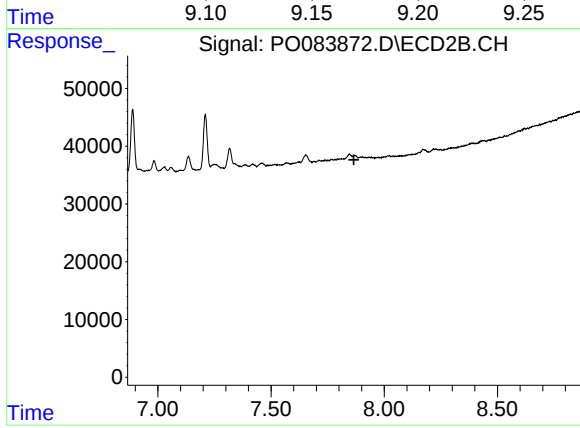
R.T.: 7.317 min
Delta R.T.: 0.005 min
Response: 42645
Conc: 38.76 ng/ml



#37 AR-1262-2

R.T.: 9.165 min
Delta R.T.: 0.006 min
Response: 12004
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.