

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030221\
 Data File : P0075795.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2021 10:06
 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: Mar 02 16:45:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 27 03:46:47 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...	4.936	3.952	3514189	2446261	57.490	55.372
2)	SA Decachlor...	10.947	9.223	2344496	2200058	51.525	50.698
Target Compounds							
3)	L1 AR-1016-1	6.260	5.203	918637	712002	431.162	411.808
4)	L1 AR-1016-2	6.284	5.222	1283919	1030663	424.184	414.569
5)	L1 AR-1016-3	6.350	5.412	806636	568670	442.451	428.726
6)	L1 AR-1016-4	6.457	5.465	651550	455702	437.070	405.676
7)	L1 AR-1016-5	6.773	5.691	637280	580781	435.654	436.572
8)	L2 AR-1221-1	5.181	4.208	93067	81667	136.404	147.767
9)	L2 AR-1221-2	5.287	4.306	149890	116718	282.055	278.811
10)	L2 AR-1221-3	5.373	4.395	514473	412342	322.696	321.104
11)	L3 AR-1232-1	5.373	4.395	514473	412342	389.116	388.453
12)	L3 AR-1232-2	5.964	5.222	660593	1030663	1001.842	939.003
13)	L3 AR-1232-3	6.284	5.412	1283919	568670	1013.093	996.264
14)	L3 AR-1232-4	6.457	5.508	651550	549196	1047.284	1076.593
15)	L3 AR-1232-5	6.554	5.691	492887	580781	1146.646	1079.014
16)	L4 AR-1242-1	6.260	5.203	918637	712002	539.299	500.534
17)	L4 AR-1242-2	6.284	5.222	1283919	1030663	529.717	512.732
18)	L4 AR-1242-3	6.350	5.412	806636	568670	542.607	525.939
19)	L4 AR-1242-4	6.457	5.508	651550	549196	537.859	516.902
20)	L4 AR-1242-5	7.242	6.069	672935	700054	533.829	498.240
21)	L5 AR-1248-1	6.260	5.203	918637	712002	704.310	632.767
22)	L5 AR-1248-2	6.554	5.465	492887	455702	283.210	288.777
23)	L5 AR-1248-3	6.773	5.508	637280	549196	309.346	344.372
24)	L5 AR-1248-4	7.202	5.691	639192	580781	265.541	337.344 #
25)	L5 AR-1248-5	7.242	6.112	672935	601295	291.848	312.558
26)	L6 AR-1254-1	7.172	6.069	484620	700054	206.069	247.045
27)	L6 AR-1254-2	7.407	6.228	568757	179739	158.363	72.580 #
28)	L6 AR-1254-3	7.784	6.646	257207	244650	67.730	60.997
29)	L6 AR-1254-4	8.080	6.885	174300	191830	62.817	72.998
30)	L6 AR-1254-5	8.509	7.312	57107	72956	20.384	20.778
31)	L7 AR-1260-1	7.951	6.792	28043	103474	11.438	41.167 #
32)	L7 AR-1260-2	8.212	6.978	46931	31837	15.739	10.471 #
33)	L7 AR-1260-3	8.570	7.131	11619	41458	5.409	14.923 #
34)	L7 AR-1260-4	8.804	0.000	89802	0	34.537	N.D. #
35)	L7 AR-1260-5	9.142	7.836f	29708	17637	5.692	3.099 #
36)	L8 AR-1262-1	8.570	7.312	11619	72956	3.224	34.831 #
37)	L8 AR-1262-2	9.142	7.836f	29708	17637	4.538	2.544 #
45)	L9 AR-1268-5	10.615	8.981	19630	18732	1.086	1.112

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

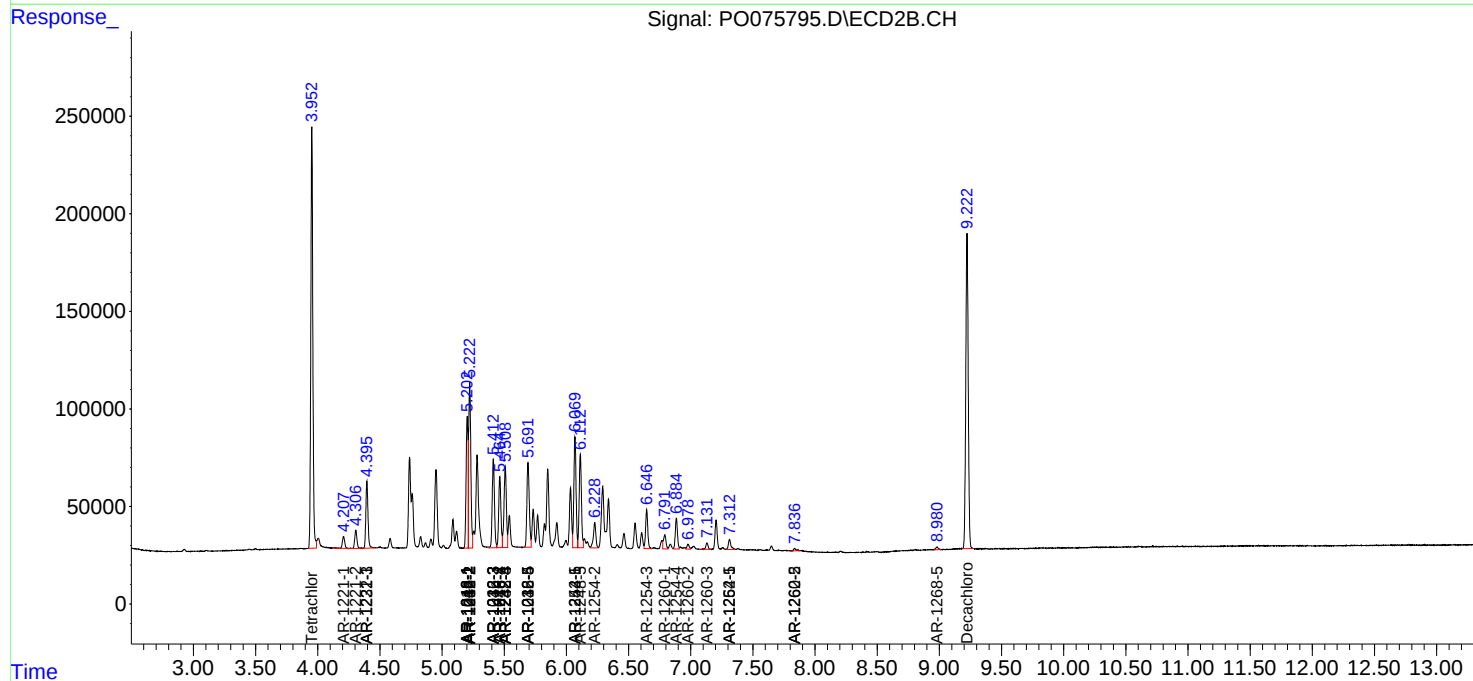
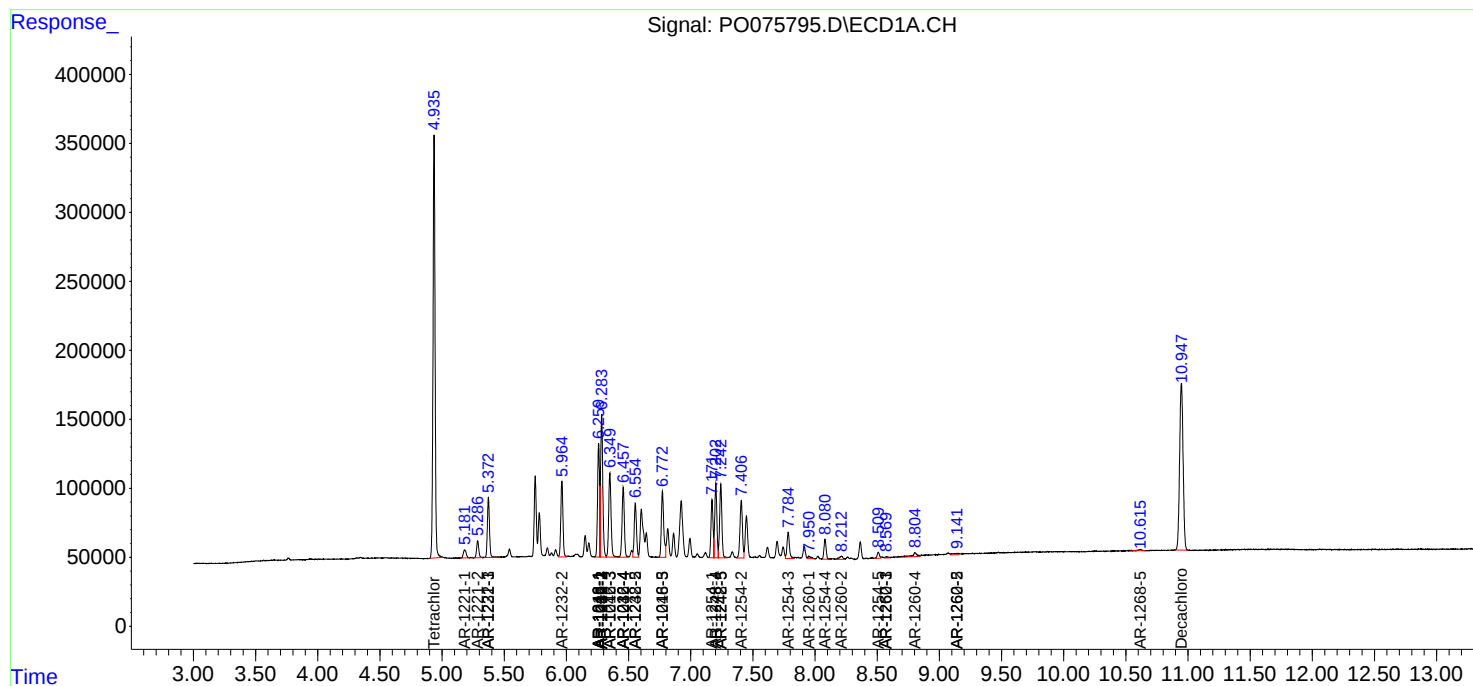
Instrument :
ECD_O
ClientSampleId :

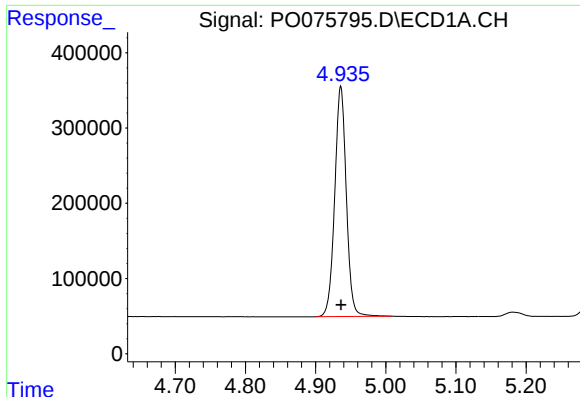
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030221\
Data File : PO075795.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2021 10:06
Operator : AJ/MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 16:45:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022621.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 27 03:46:47 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

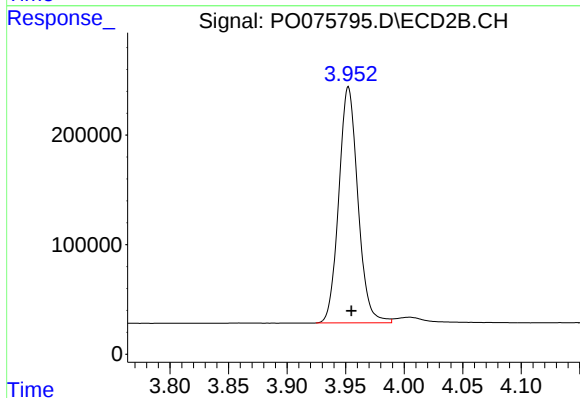




#1 Tetrachloro-m-xylene

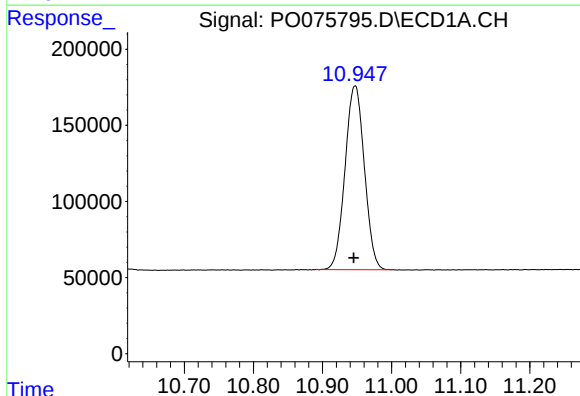
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 3514189
Conc: 57.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



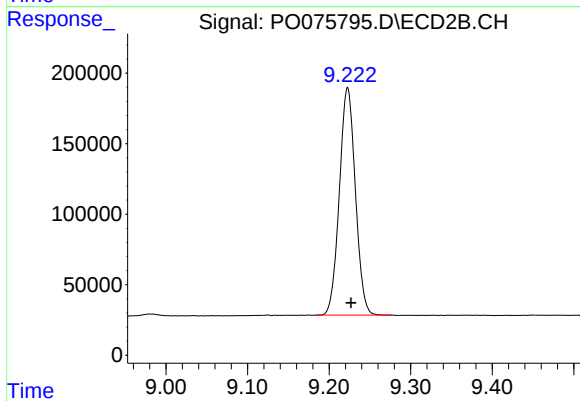
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 2446261
Conc: 55.37 ng/ml



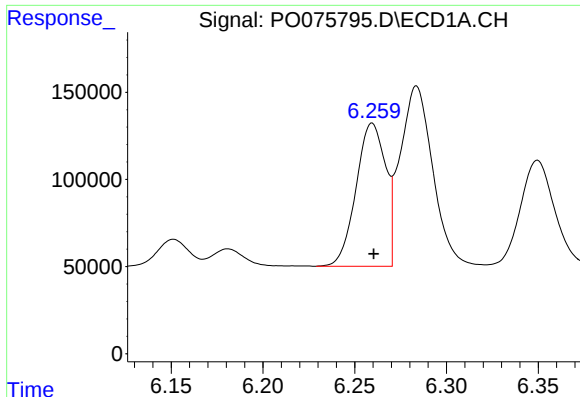
#2 Decachlorobiphenyl

R.T.: 10.947 min
Delta R.T.: 0.002 min
Response: 2344496
Conc: 51.52 ng/ml



#2 Decachlorobiphenyl

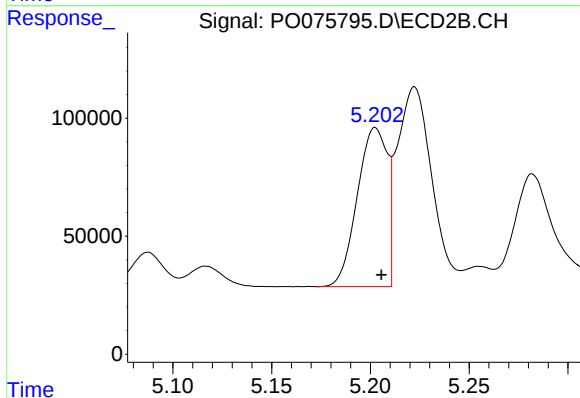
R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 2200058
Conc: 50.70 ng/ml



#3 AR-1016-1

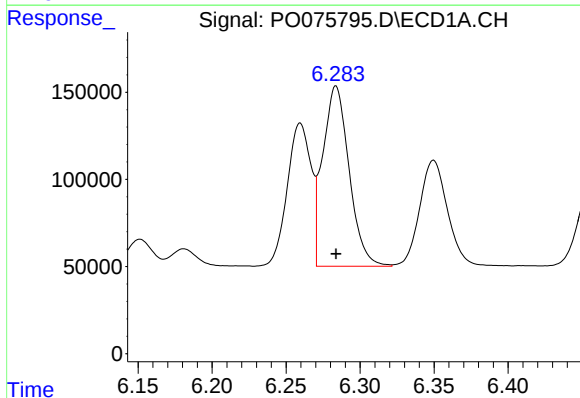
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 918637
Conc: 431.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



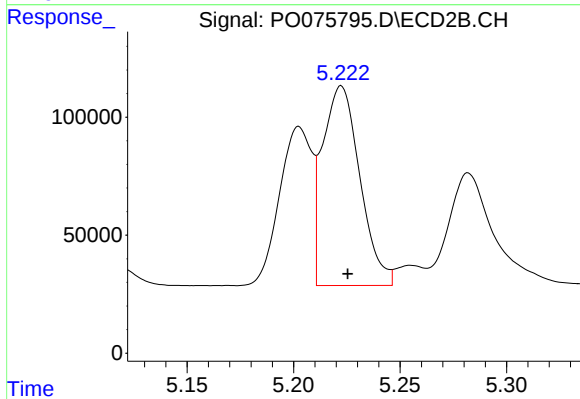
#3 AR-1016-1

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 712002
Conc: 411.81 ng/ml



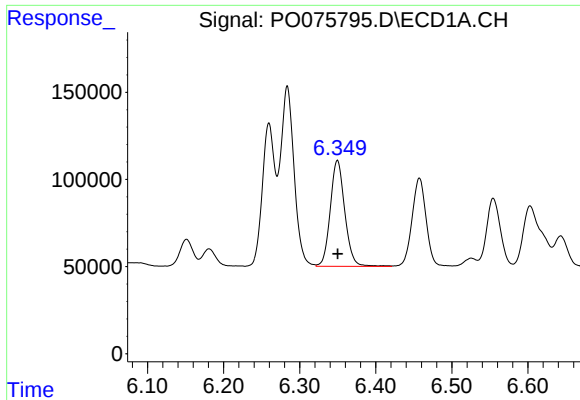
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1283919
Conc: 424.18 ng/ml



#4 AR-1016-2

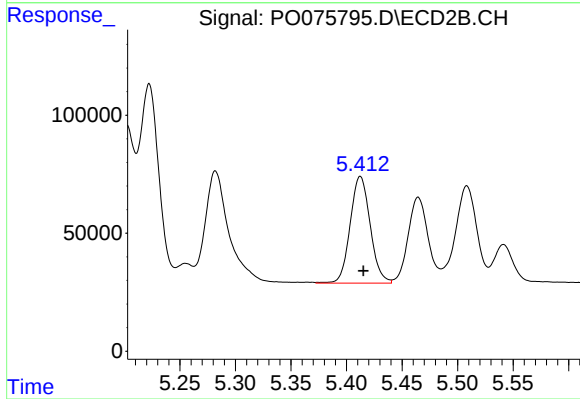
R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 1030663
Conc: 414.57 ng/ml



#5 AR-1016-3

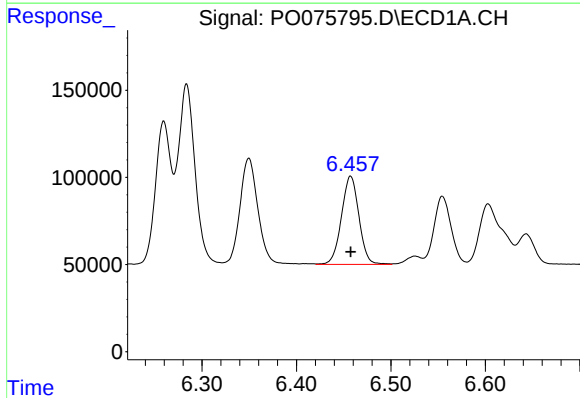
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 806636
Conc: 442.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



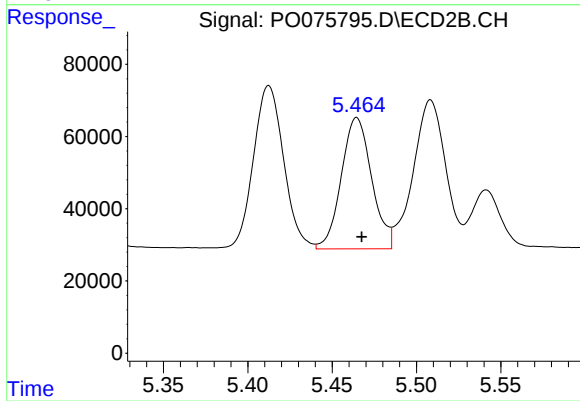
#5 AR-1016-3

R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 568670
Conc: 428.73 ng/ml



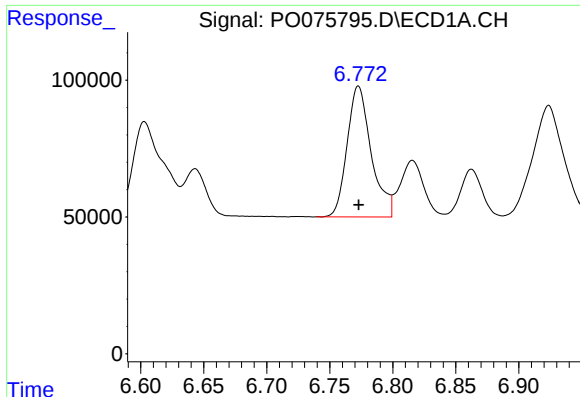
#6 AR-1016-4

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 651550
Conc: 437.07 ng/ml



#6 AR-1016-4

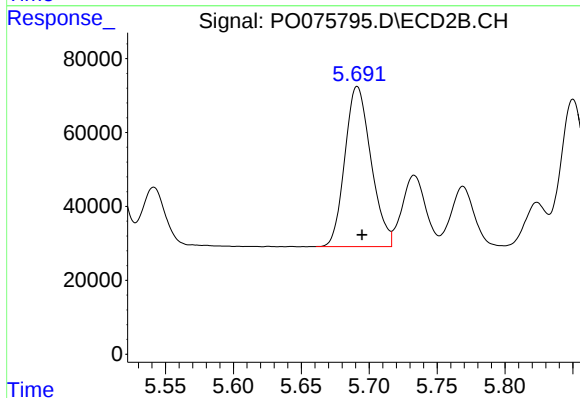
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 455702
Conc: 405.68 ng/ml



#7 AR-1016-5

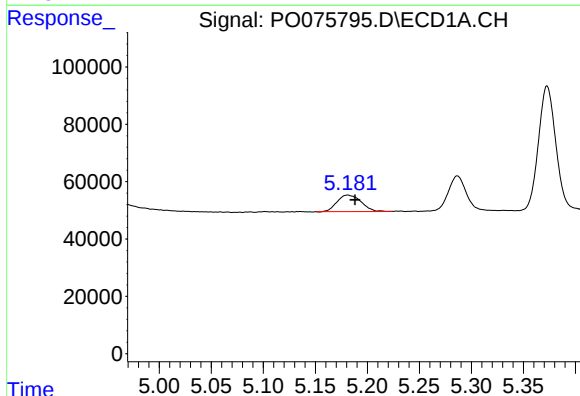
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 637280
Conc: 435.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



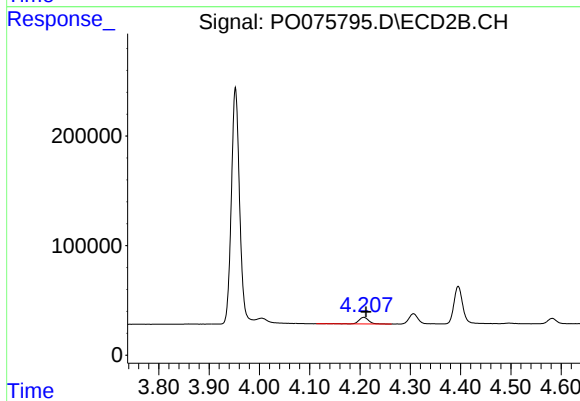
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 580781
Conc: 436.57 ng/ml



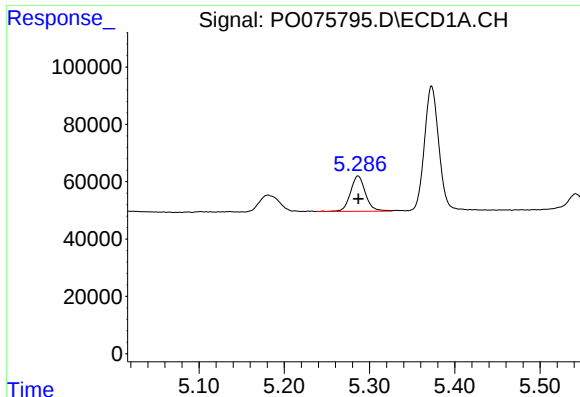
#8 AR-1221-1

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 93067
Conc: 136.40 ng/ml



#8 AR-1221-1

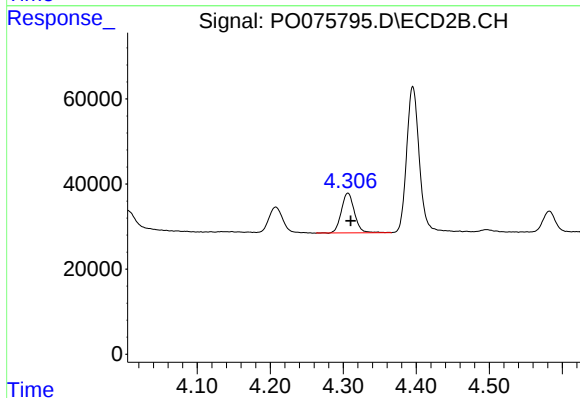
R.T.: 4.208 min
Delta R.T.: -0.005 min
Response: 81667
Conc: 147.77 ng/ml



#9 AR-1221-2

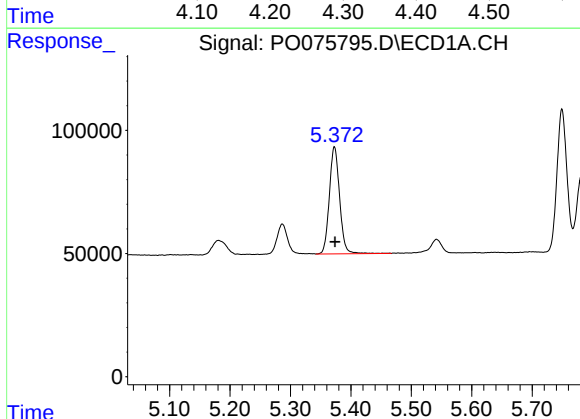
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 149890
Conc: 282.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



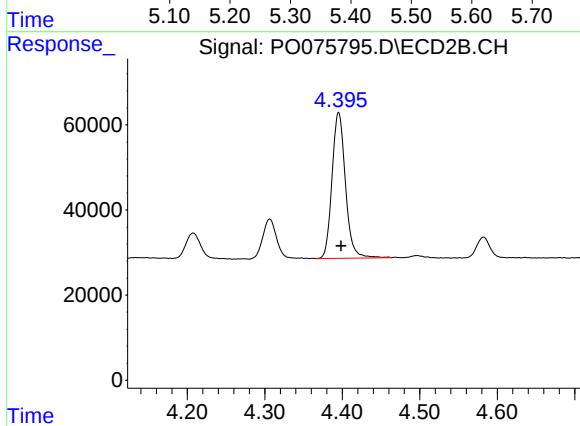
#9 AR-1221-2

R.T.: 4.306 min
Delta R.T.: -0.004 min
Response: 116718
Conc: 278.81 ng/ml



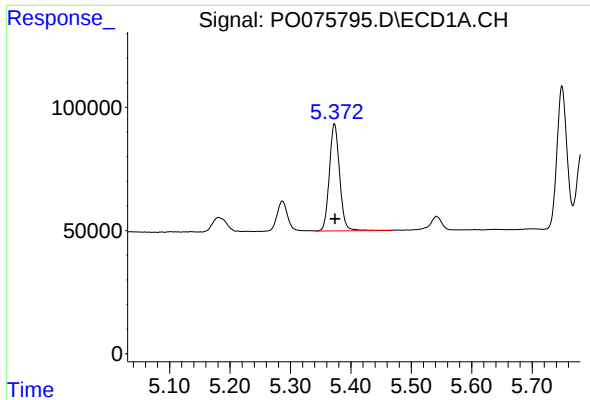
#10 AR-1221-3

R.T.: 5.373 min
Delta R.T.: -0.001 min
Response: 514473
Conc: 322.70 ng/ml



#10 AR-1221-3

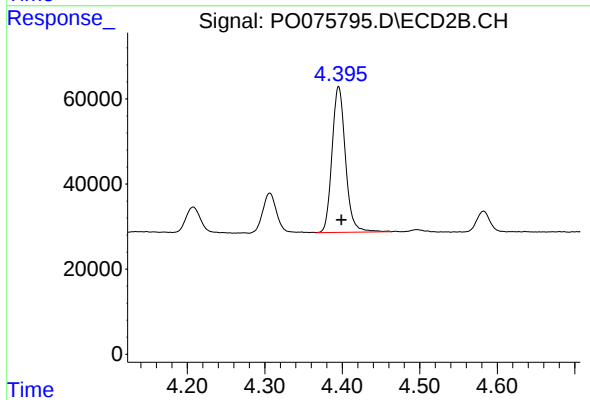
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 412342
Conc: 321.10 ng/ml



#11 AR-1232-1

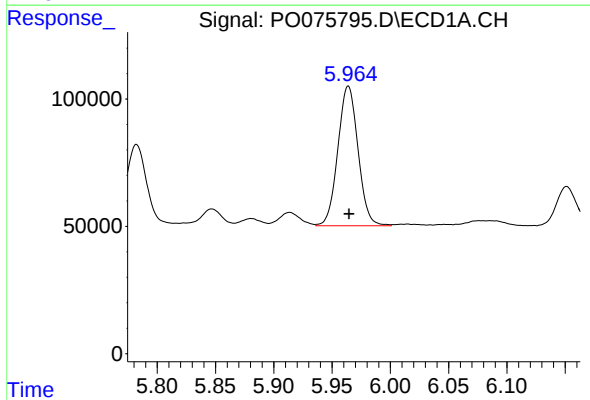
R.T.: 5.373 min
Delta R.T.: -0.001 min
Response: 514473
Conc: 389.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



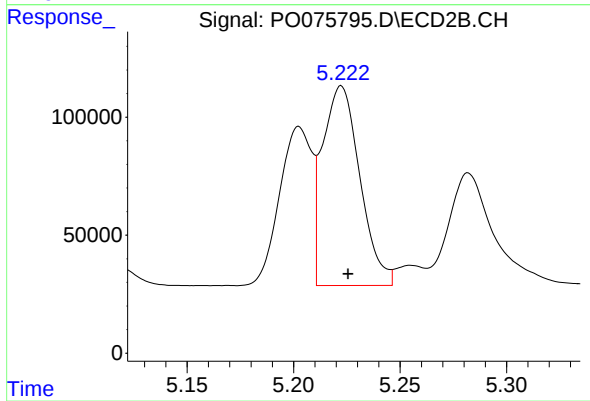
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 412342
Conc: 388.45 ng/ml



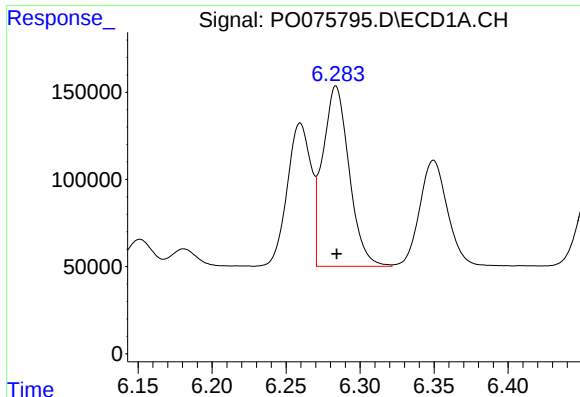
#12 AR-1232-2

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 660593
Conc: 1001.84 ng/ml



#12 AR-1232-2

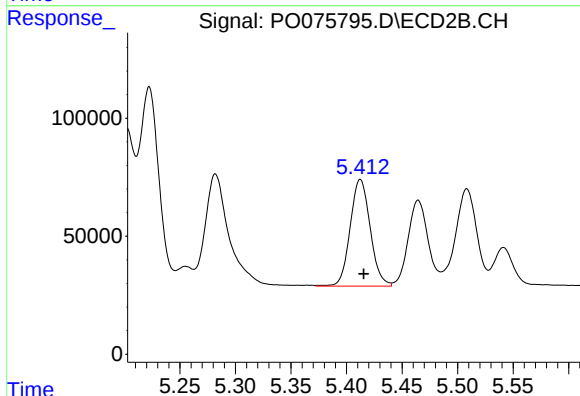
R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 1030663
Conc: 939.00 ng/ml



#13 AR-1232-3

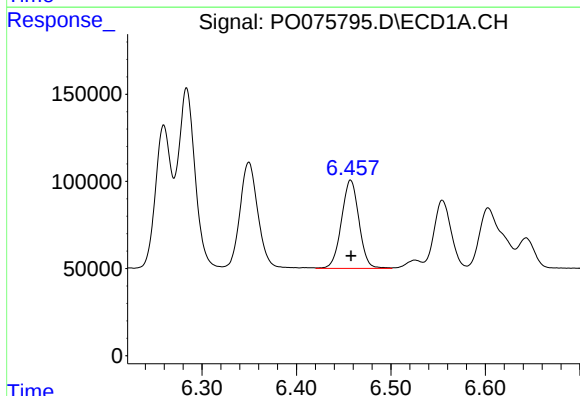
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1283919
Conc: 1013.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



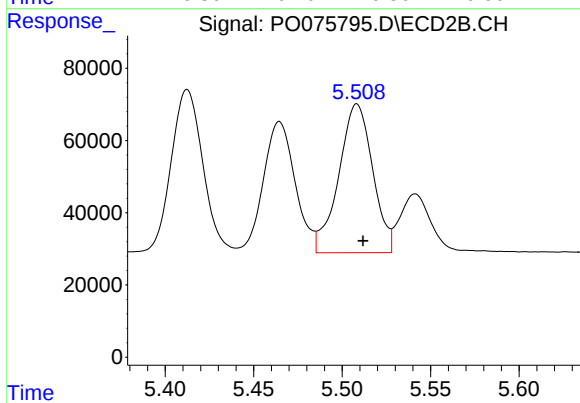
#13 AR-1232-3

R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 568670
Conc: 996.26 ng/ml



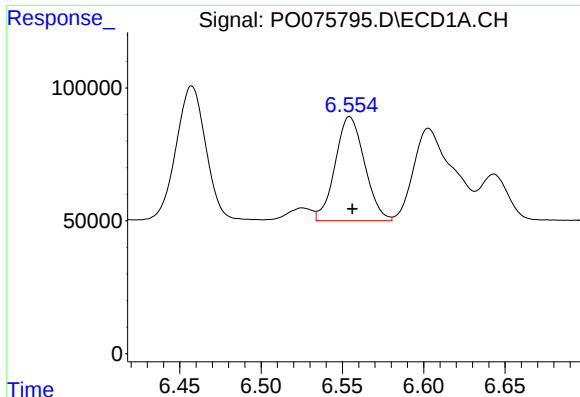
#14 AR-1232-4

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 651550
Conc: 1047.28 ng/ml



#14 AR-1232-4

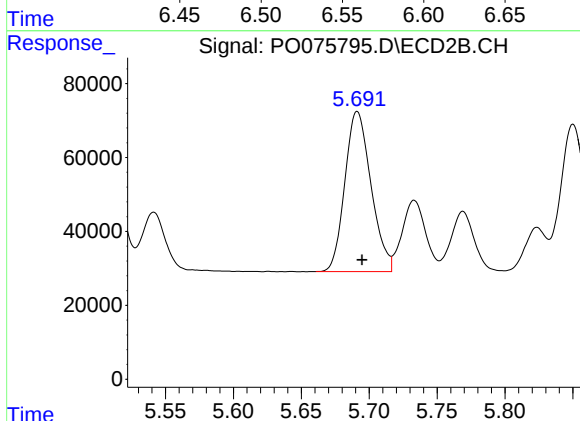
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 549196
Conc: 1076.59 ng/ml



#15 AR-1232-5

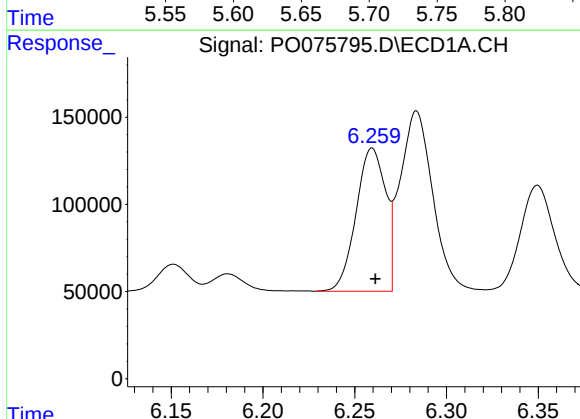
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 492887
Conc: 1146.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



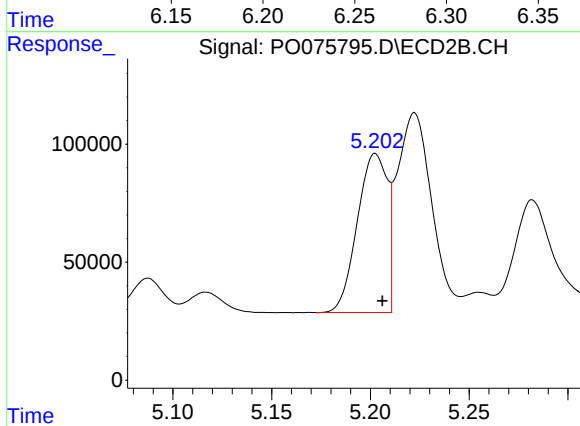
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 580781
Conc: 1079.01 ng/ml



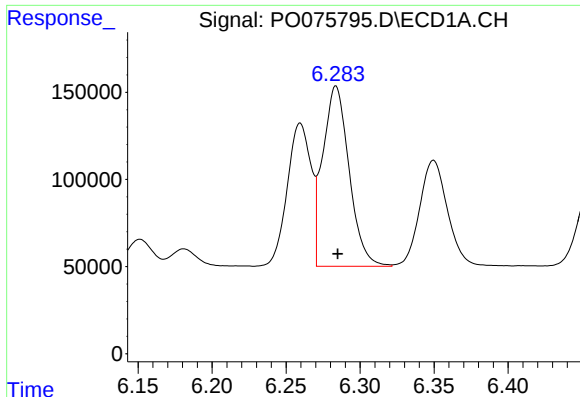
#16 AR-1242-1

R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 918637
Conc: 539.30 ng/ml



#16 AR-1242-1

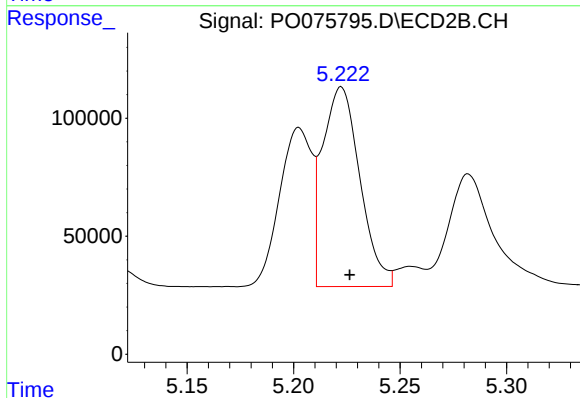
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 712002
Conc: 500.53 ng/ml



#17 AR-1242-2

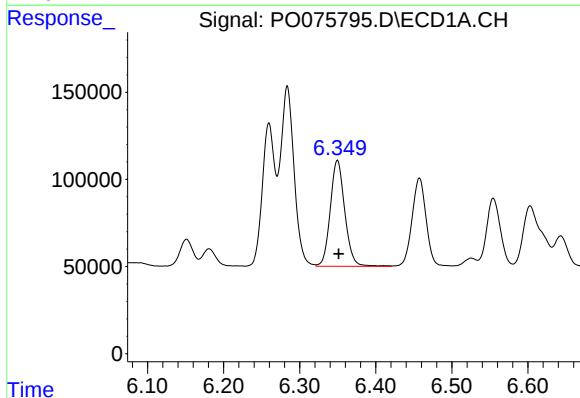
R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 1283919
Conc: 529.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



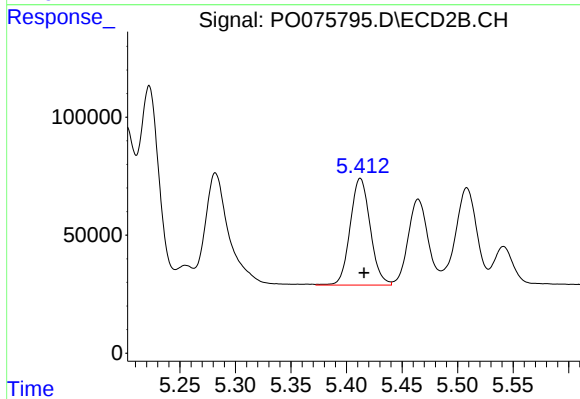
#17 AR-1242-2

R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 1030663
Conc: 512.73 ng/ml



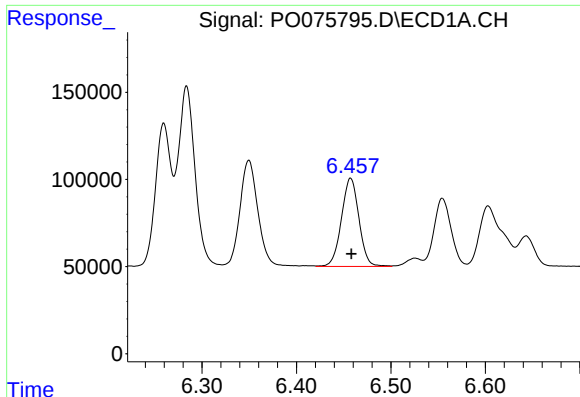
#18 AR-1242-3

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 806636
Conc: 542.61 ng/ml



#18 AR-1242-3

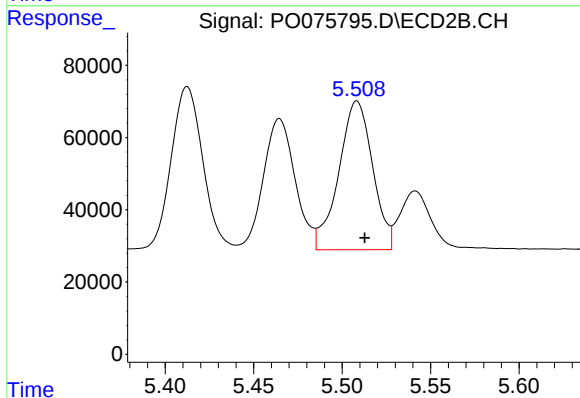
R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 568670
Conc: 525.94 ng/ml



#19 AR-1242-4

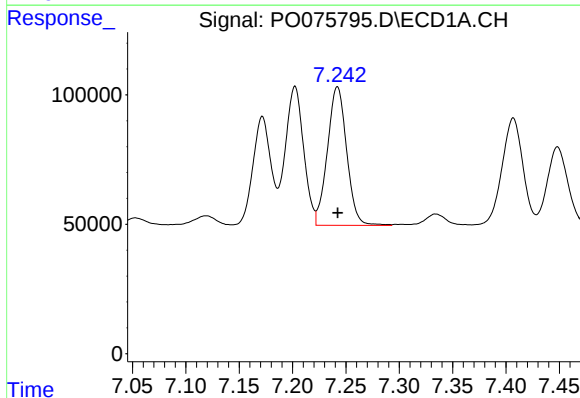
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 651550
Conc: 537.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



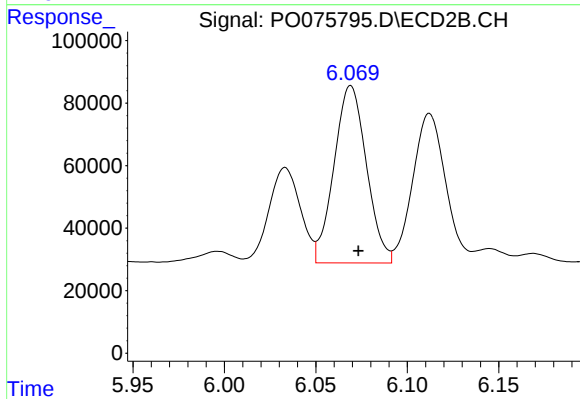
#19 AR-1242-4

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 549196
Conc: 516.90 ng/ml



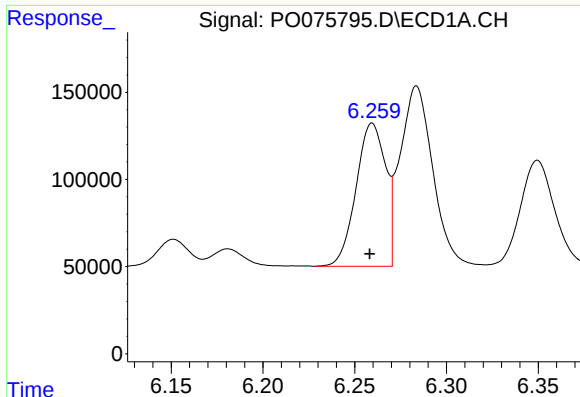
#20 AR-1242-5

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 672935
Conc: 533.83 ng/ml



#20 AR-1242-5

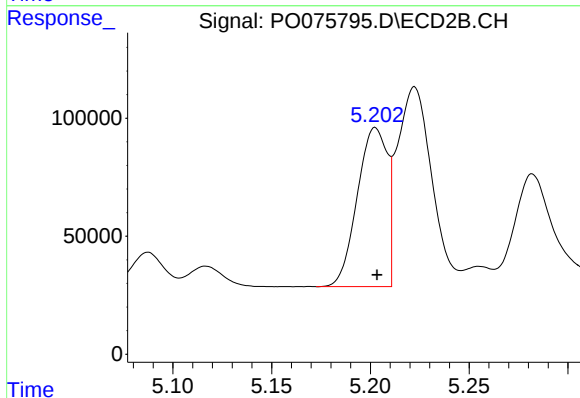
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 700054
Conc: 498.24 ng/ml



#21 AR-1248-1

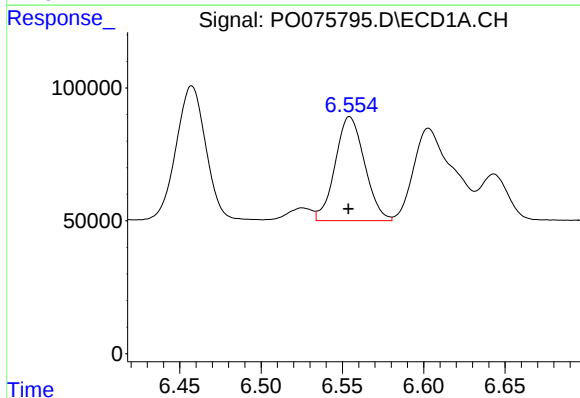
R.T.: 6.260 min
Delta R.T.: 0.001 min
Response: 918637
Conc: 704.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



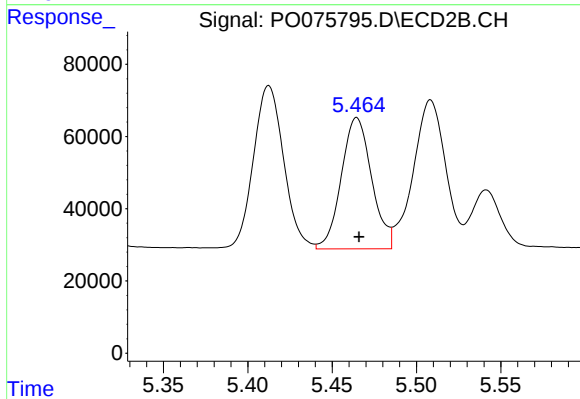
#21 AR-1248-1

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 712002
Conc: 632.77 ng/ml



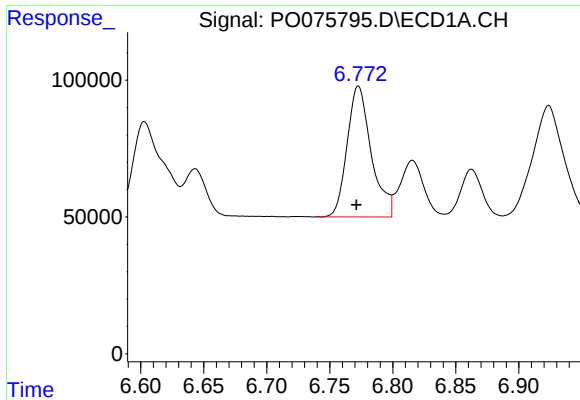
#22 AR-1248-2

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 492887
Conc: 283.21 ng/ml



#22 AR-1248-2

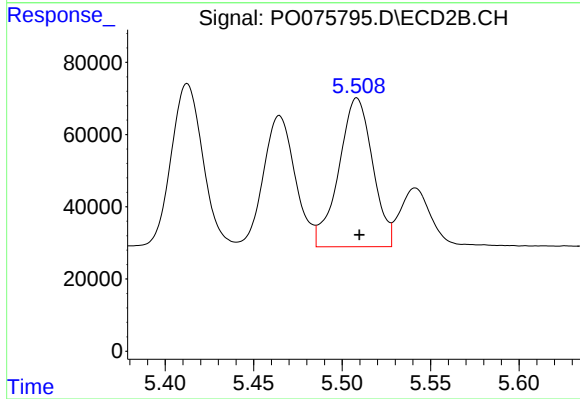
R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 455702
Conc: 288.78 ng/ml



#23 AR-1248-3

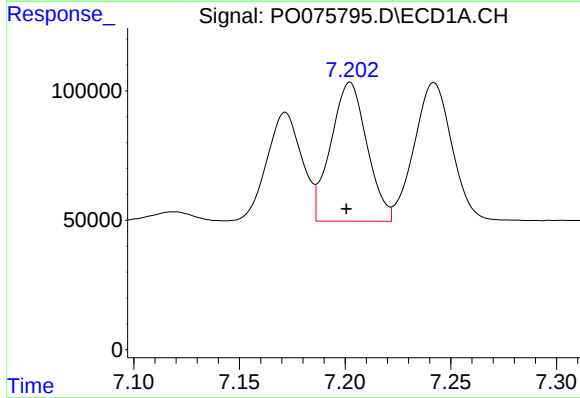
R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 637280
Conc: 309.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



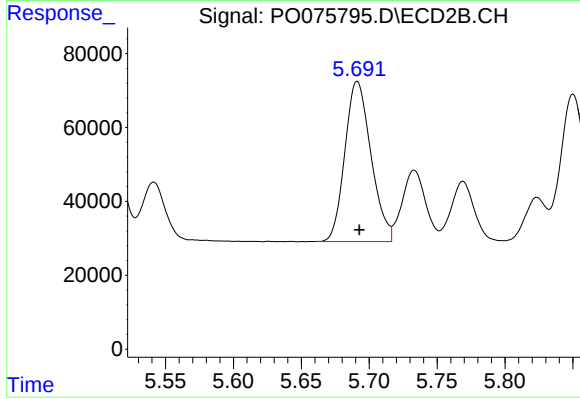
#23 AR-1248-3

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 549196
Conc: 344.37 ng/ml



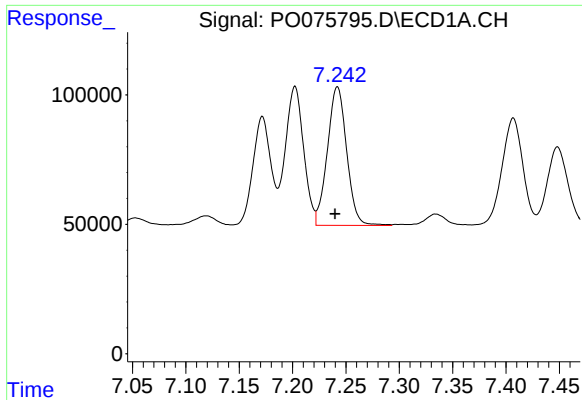
#24 AR-1248-4

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 639192
Conc: 265.54 ng/ml



#24 AR-1248-4

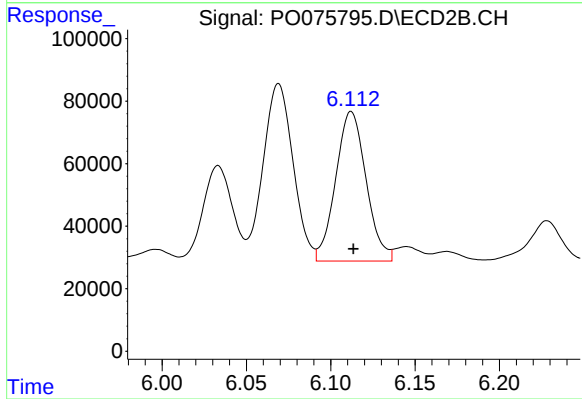
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 580781
Conc: 337.34 ng/ml



#25 AR-1248-5

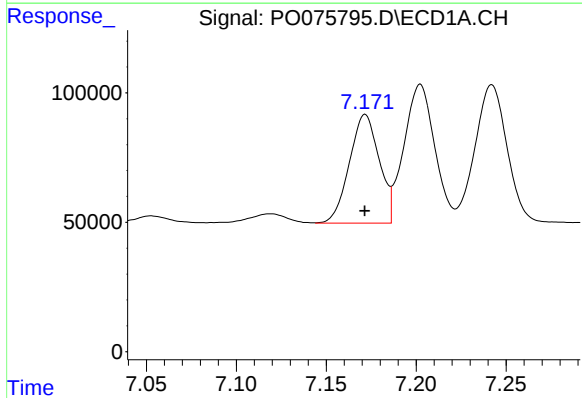
R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 672935
Conc: 291.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



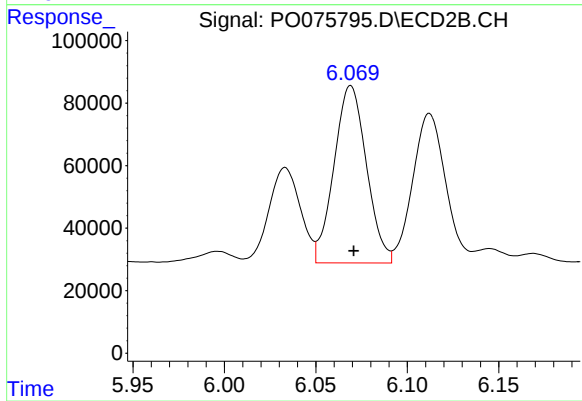
#25 AR-1248-5

R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 601295
Conc: 312.56 ng/ml



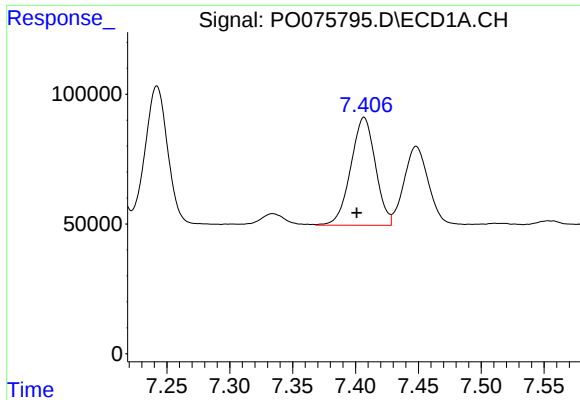
#26 AR-1254-1

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 484620
Conc: 206.07 ng/ml



#26 AR-1254-1

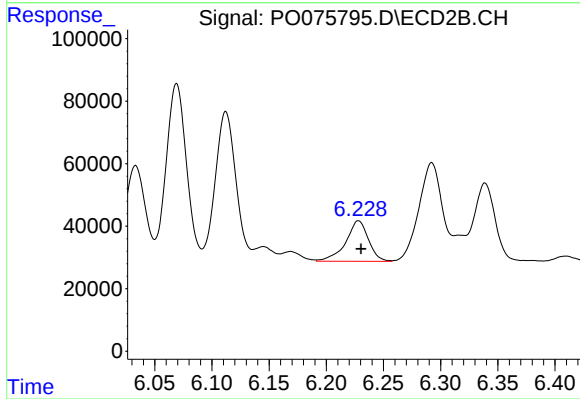
R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 700054
Conc: 247.04 ng/ml



#27 AR-1254-2

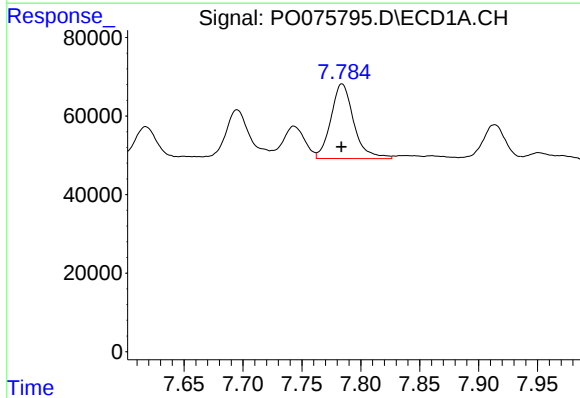
R.T.: 7.407 min
Delta R.T.: 0.006 min
Response: 568757
Conc: 158.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



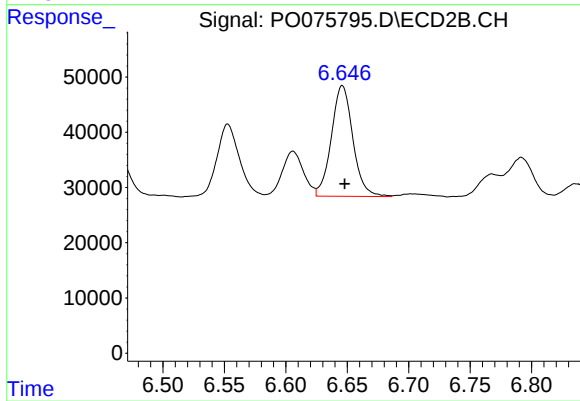
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 179739
Conc: 72.58 ng/ml



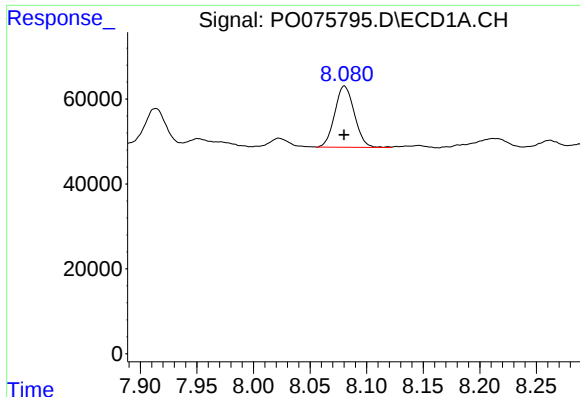
#28 AR-1254-3

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 257207
Conc: 67.73 ng/ml



#28 AR-1254-3

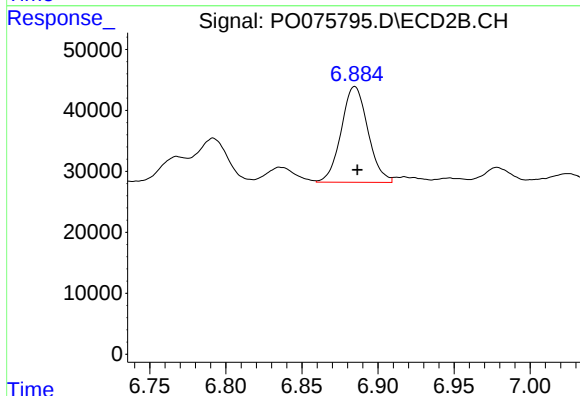
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 244650
Conc: 61.00 ng/ml



#29 AR-1254-4

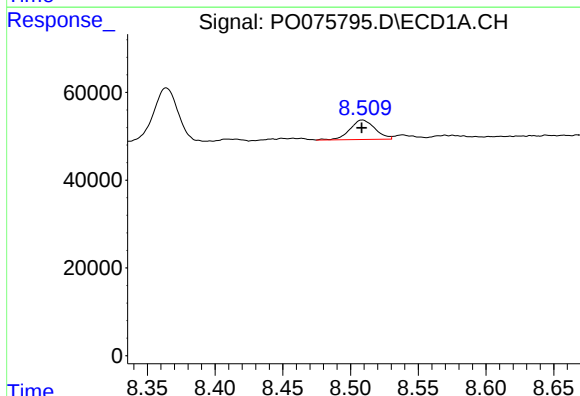
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 174300
Conc: 62.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



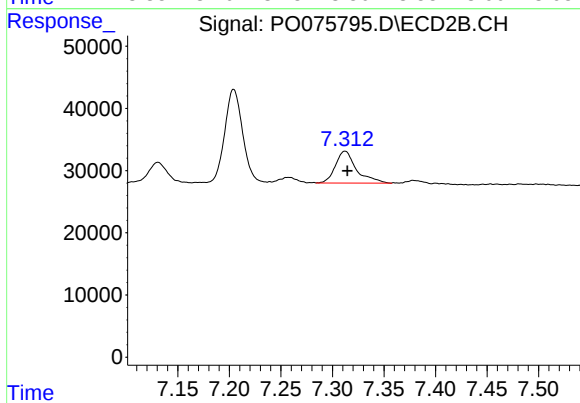
#29 AR-1254-4

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 191830
Conc: 73.00 ng/ml



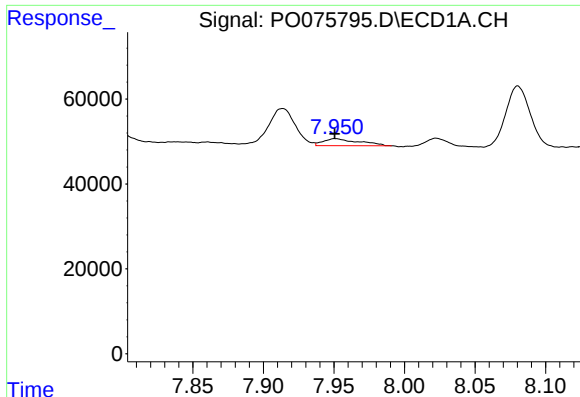
#30 AR-1254-5

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 57107
Conc: 20.38 ng/ml



#30 AR-1254-5

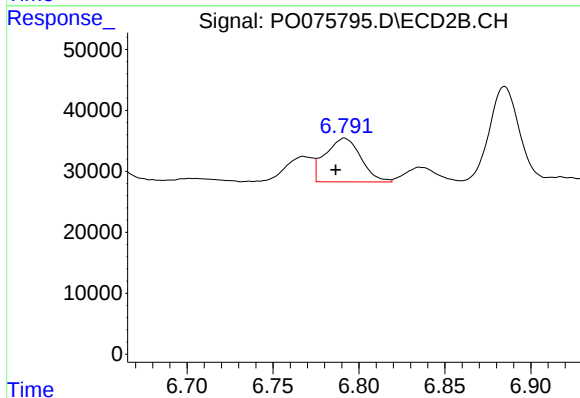
R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 72956
Conc: 20.78 ng/ml



#31 AR-1260-1

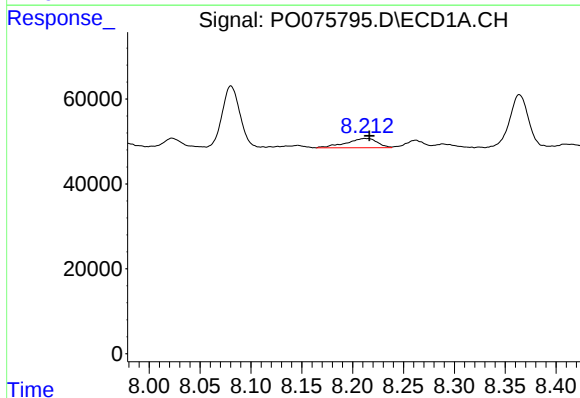
R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 28043
Conc: 11.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



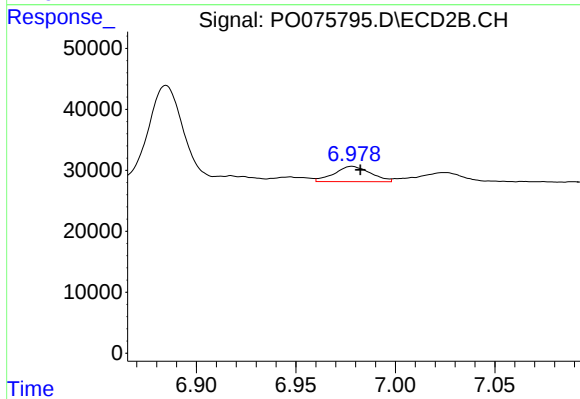
#31 AR-1260-1

R.T.: 6.792 min
Delta R.T.: 0.005 min
Response: 103474
Conc: 41.17 ng/ml



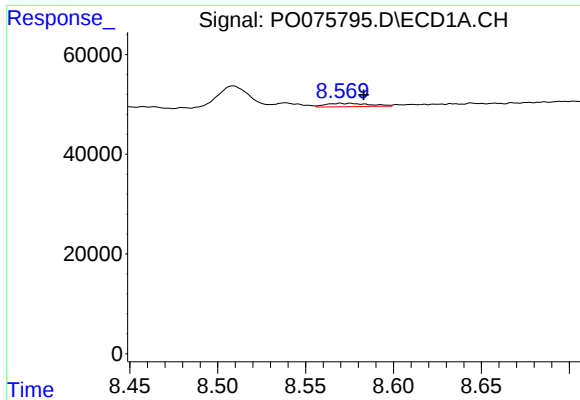
#32 AR-1260-2

R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 46931
Conc: 15.74 ng/ml



#32 AR-1260-2

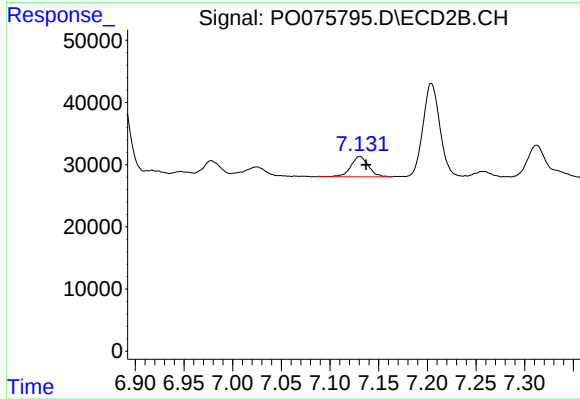
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 31837
Conc: 10.47 ng/ml



#33 AR-1260-3

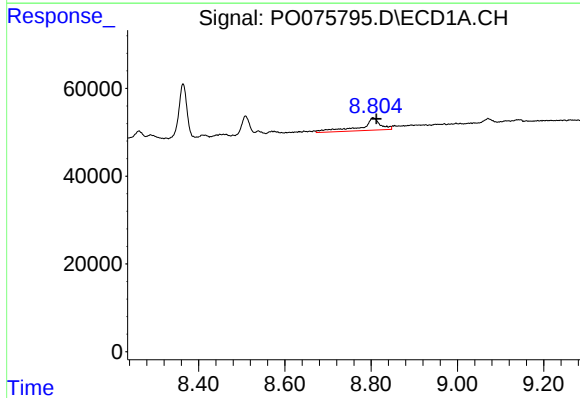
R.T.: 8.570 min
Delta R.T.: -0.013 min
Response: 11619
Conc: 5.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



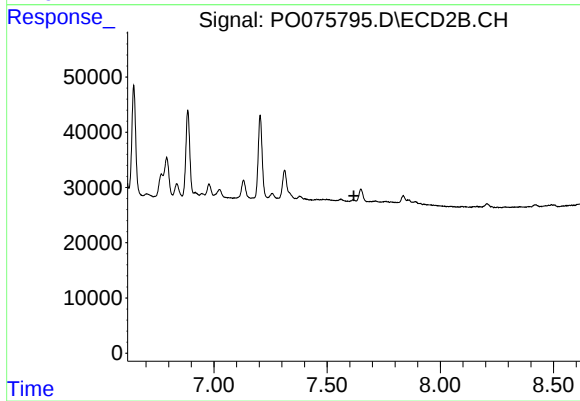
#33 AR-1260-3

R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 41458
Conc: 14.92 ng/ml



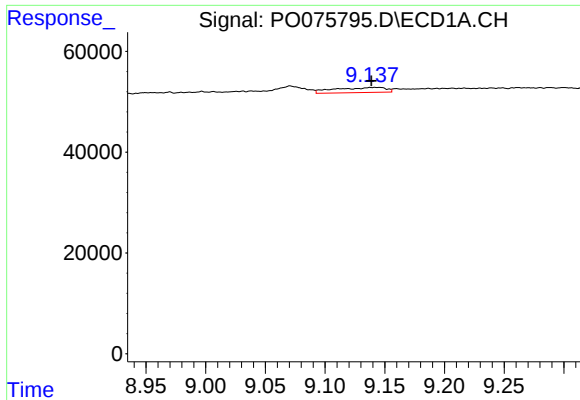
#34 AR-1260-4

R.T.: 8.804 min
Delta R.T.: -0.008 min
Response: 89802
Conc: 34.54 ng/ml



#34 AR-1260-4

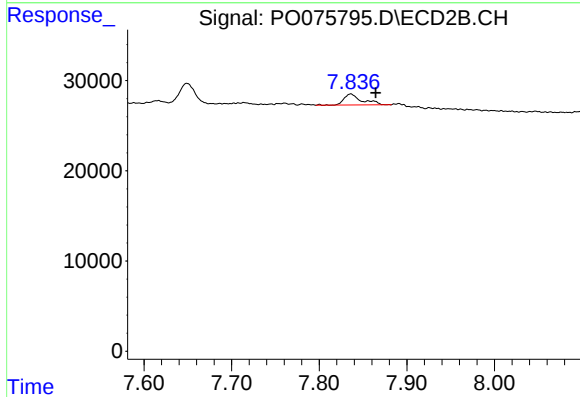
R.T.: 0.000 min
Exp R.T.: 7.618 min
Response: 0
Conc: N.D.



#35 AR-1260-5

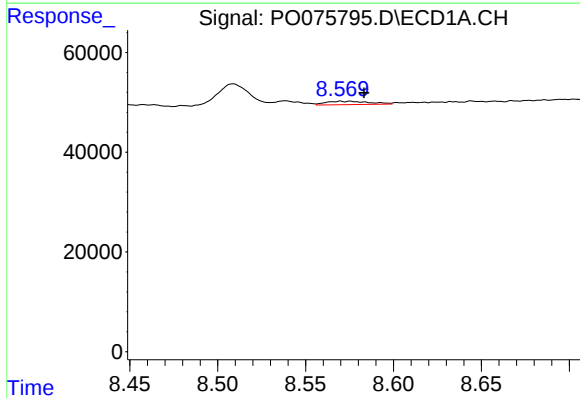
R.T.: 9.142 min
Delta R.T.: 0.003 min
Response: 29708
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



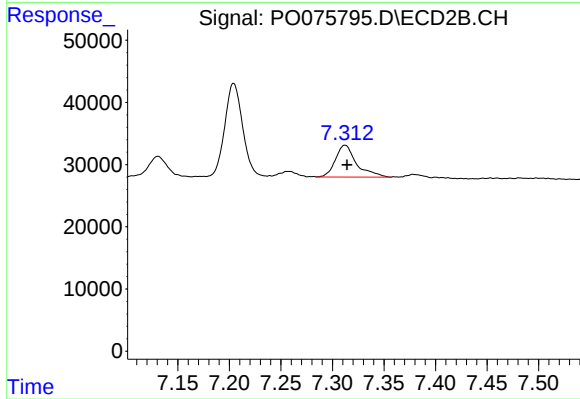
#35 AR-1260-5

R.T.: 7.836 min
Delta R.T.: -0.029 min
Response: 17637
Conc: 3.10 ng/ml



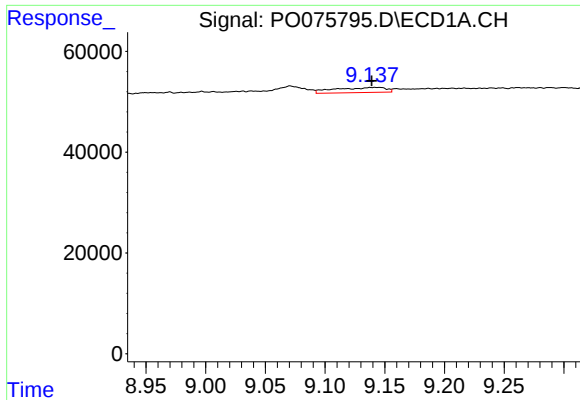
#36 AR-1262-1

R.T.: 8.570 min
Delta R.T.: -0.013 min
Response: 11619
Conc: 3.22 ng/ml



#36 AR-1262-1

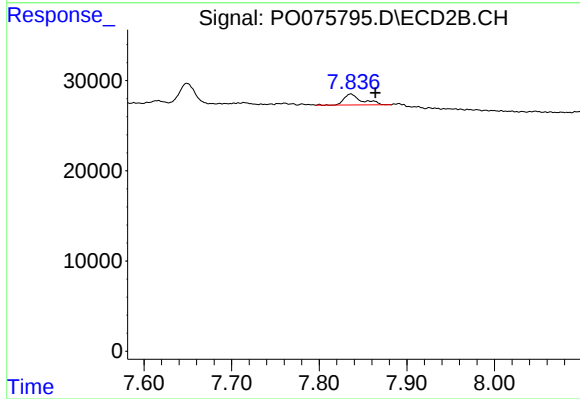
R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 72956
Conc: 34.83 ng/ml



#37 AR-1262-2

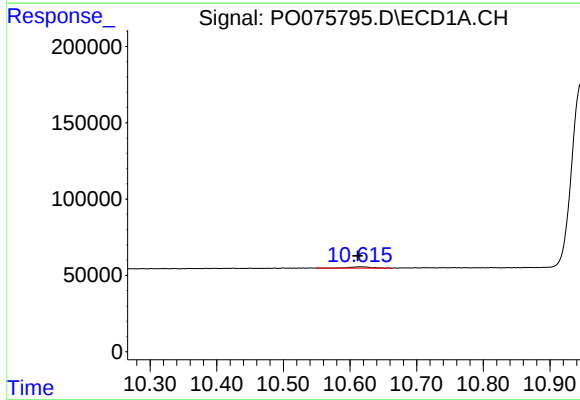
R.T.: 9.142 min
Delta R.T.: 0.003 min
Response: 29708
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



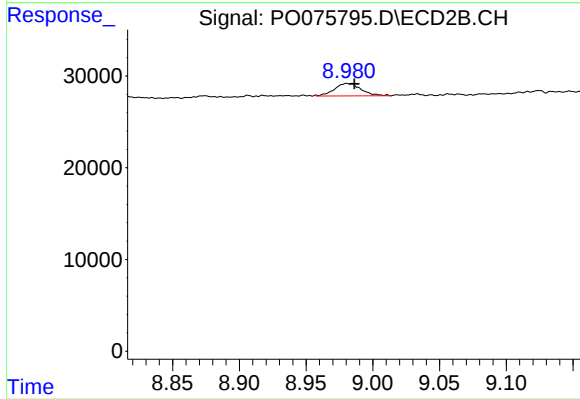
#37 AR-1262-2

R.T.: 7.836 min
Delta R.T.: -0.028 min
Response: 17637
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 10.615 min
Delta R.T.: 0.004 min
Response: 19630
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 8.981 min
Delta R.T.: -0.005 min
Response: 18732
Conc: 1.11 ng/ml