

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030221\
 Data File : P0075821.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2021 19:26
 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: Mar 03 00:22:37 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	3365598	2472309	55.059	55.962
2)	SA Decachlor...	10.949	9.221	1991745	1920842	43.772	44.263
Target Compounds							
3)	L1 AR-1016-1	6.285f	5.202	1327131	530116	622.889	306.609 #
4)	L1 AR-1016-2	6.285	5.221	1327131	561885	438.460	226.010 #
5)	L1 AR-1016-3	6.352	5.412	354313	365876	194.346	275.838 #
6)	L1 AR-1016-4	6.457	5.464	398262	742787	267.160	661.245 #
7)	L1 AR-1016-5	6.774	5.691	935024	871012	639.196	654.738
9)	L2 AR-1221-2	5.289	4.302	56297	36933	105.937	88.225
10)	L2 AR-1221-3	5.374	4.395	57037	46042	35.776	35.855
11)	L3 AR-1232-1	5.374	4.395	57037	46042	43.139	43.375
12)	L3 AR-1232-2	5.965	5.221	281165	561885	426.409	511.915
13)	L3 AR-1232-3	6.285	5.412	1327131	365876	1047.191	640.985 #
14)	L3 AR-1232-4	6.457	5.508	398262	755562	640.156	1481.134 #
15)	L3 AR-1232-5	6.556	5.691	870715	871012	2025.623	1618.224
16)	L4 AR-1242-1	6.285f	5.202	1327131	530116	779.111	372.669 #
17)	L4 AR-1242-2	6.285	5.221	1327131	561885	547.545	279.525 #
18)	L4 AR-1242-3	6.352	5.412	354313	365876	238.339	338.383 #
19)	L4 AR-1242-4	6.457	5.508	398262	755562	328.768	711.133 #
20)	L4 AR-1242-5	7.243	6.068	995707	1248126	789.879	888.312
21)	L5 AR-1248-1	6.285f	5.202	1327131	530116	1017.498	471.122 #
22)	L5 AR-1248-2	6.556	5.464	870715	742787	500.308	470.701
23)	L5 AR-1248-3	6.774	5.508	935024	755562	453.876	473.774
24)	L5 AR-1248-4	7.204	5.691	1016450	871012	422.267	505.924
25)	L5 AR-1248-5	7.243	6.112	995707	890264	431.832	462.766
26)	L6 AR-1254-1	7.173	6.068	793176	1248126	337.272	440.456 #
27)	L6 AR-1254-2	7.407	6.228	1009338	390576	281.037	157.717 #
28)	L6 AR-1254-3	7.785	6.645	539214	579270	141.991	144.427
29)	L6 AR-1254-4	8.082	6.884	355586	413206	128.151	157.239
30)	L6 AR-1254-5	8.511	7.311	108891	125894	38.869	35.855
31)	L7 AR-1260-1	0.000	6.791	0	298350	N.D.	118.700 #
32)	L7 AR-1260-2	8.215	6.977	83393	62173	27.967	20.448 #
33)	L7 AR-1260-3	8.575	7.129	16897	76154	7.865	27.412 #
34)	L7 AR-1260-4	8.807	7.647f	56064	42262	21.562	18.006
35)	L7 AR-1260-5	9.141	7.858	21342	14495	4.089	2.547 #
36)	L8 AR-1262-1	8.575	7.311	16897	125894	4.688	60.105 #
37)	L8 AR-1262-2	9.141	7.858	21342	14495	3.260	2.091 #
38)	L8 AR-1262-3	9.473f	0.000	11428	0	2.621	N.D. #
39)	L8 AR-1262-4	0.000	8.205	0	18050	N.D.	3.582 #
41)	L9 AR-1268-1	9.473f	0.000	11428	0	1.654	N.D. #
42)	L9 AR-1268-2	0.000	8.205	0	18050	N.D.	2.681 #
45)	L9 AR-1268-5	10.619	8.980	13380	17696	0.740	1.051 #

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ALS Vial : 5 Sample Multiplier: 1

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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

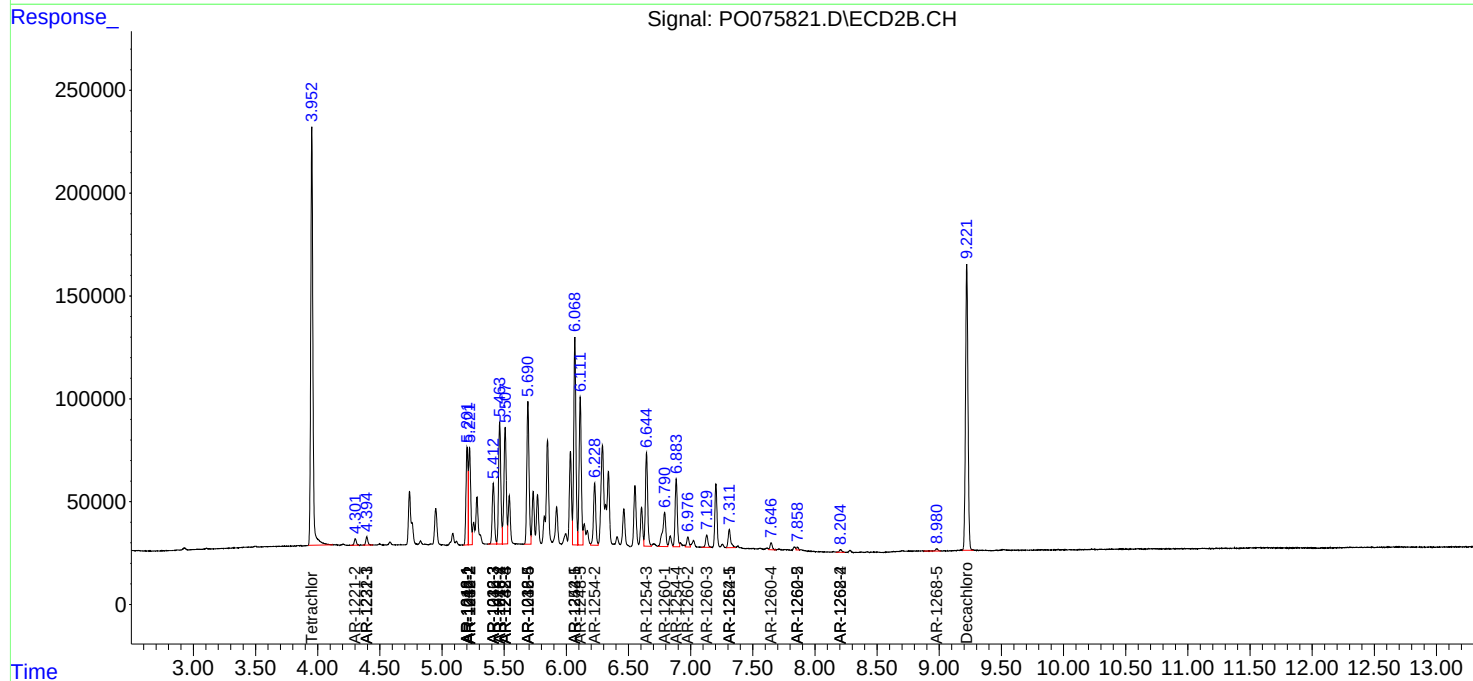
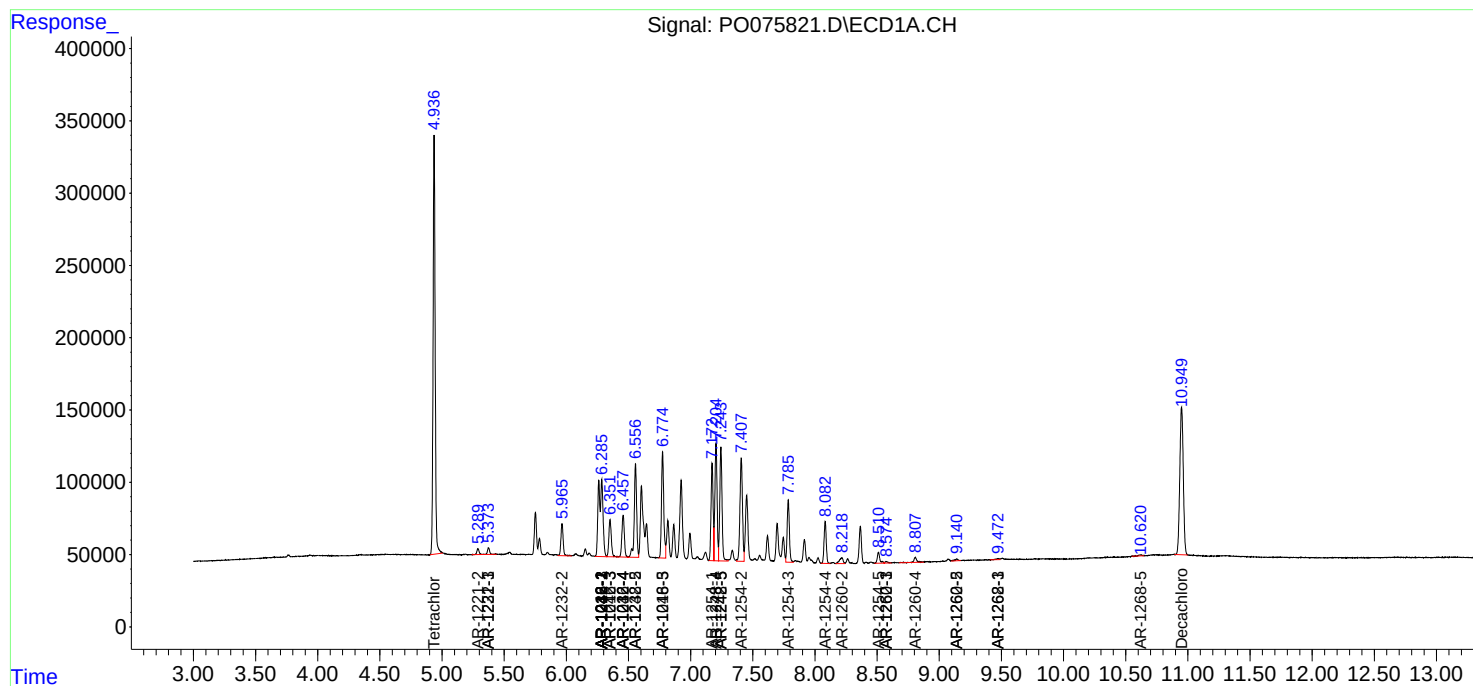
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

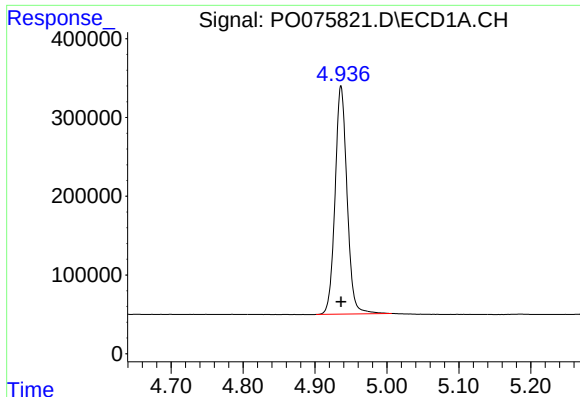
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030221\
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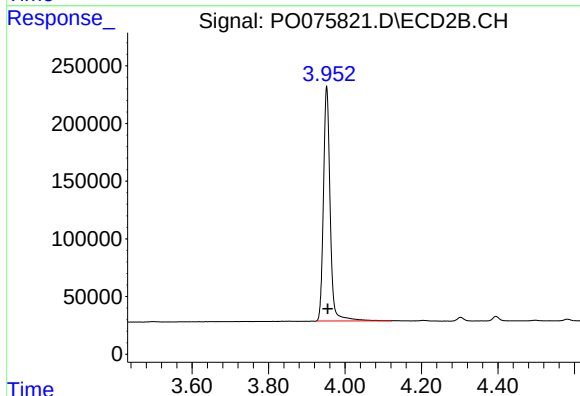




#1 Tetrachloro-m-xylene

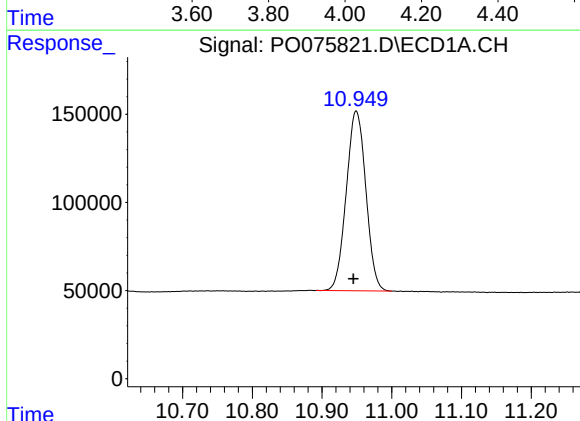
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 3365598
Conc: 55.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



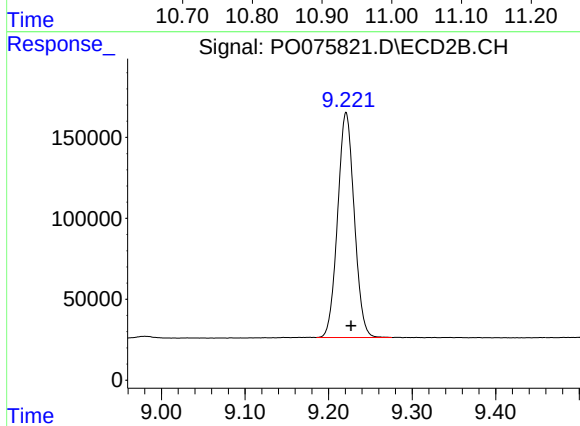
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 2472309
Conc: 55.96 ng/ml



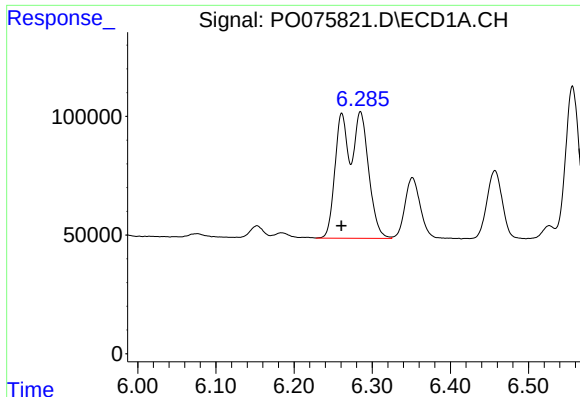
#2 Decachlorobiphenyl

R.T.: 10.949 min
Delta R.T.: 0.004 min
Response: 1991745
Conc: 43.77 ng/ml



#2 Decachlorobiphenyl

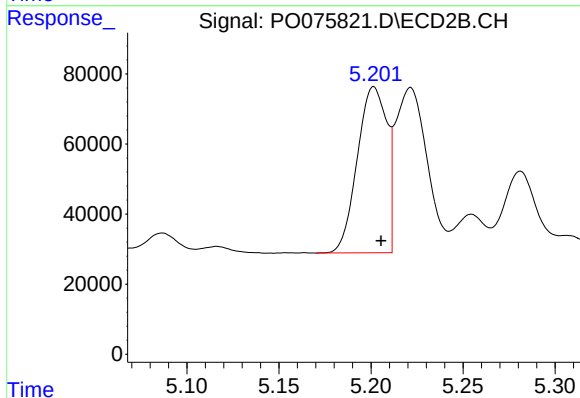
R.T.: 9.221 min
Delta R.T.: -0.006 min
Response: 1920842
Conc: 44.26 ng/ml



#3 AR-1016-1

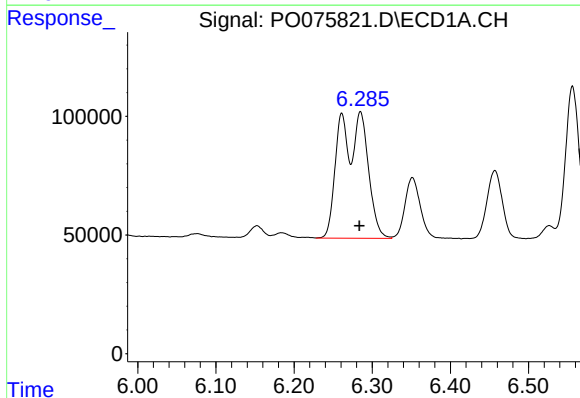
R.T.: 6.285 min
Delta R.T.: 0.024 min
Response: 1327131
Conc: 622.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



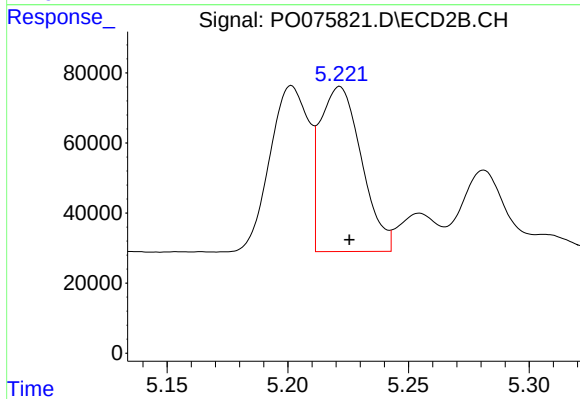
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 530116
Conc: 306.61 ng/ml



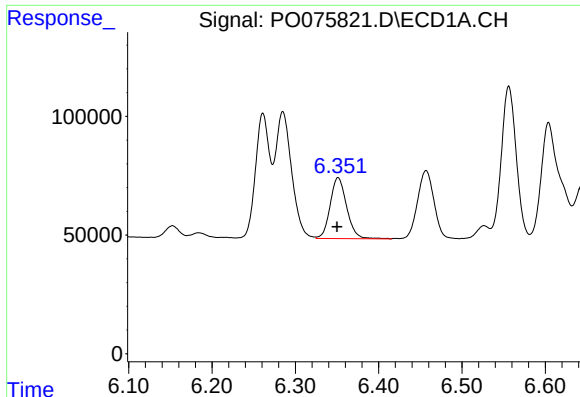
#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1327131
Conc: 438.46 ng/ml



#4 AR-1016-2

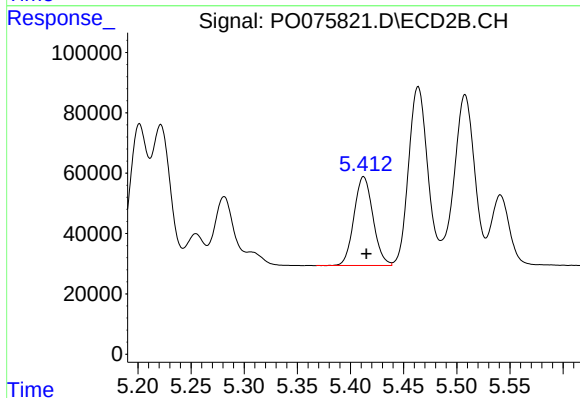
R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 561885
Conc: 226.01 ng/ml



#5 AR-1016-3

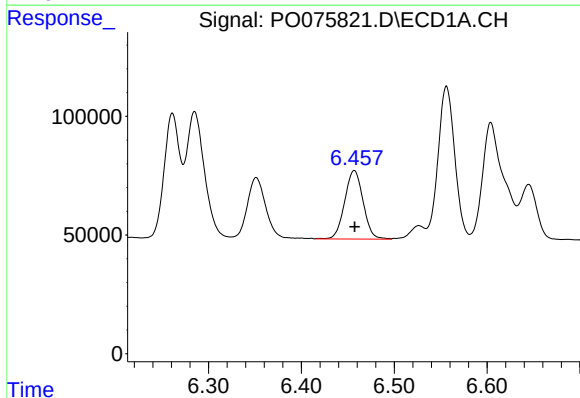
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 354313
Conc: 194.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



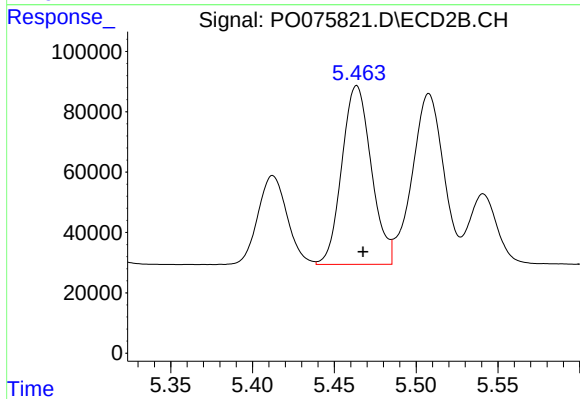
#5 AR-1016-3

R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 365876
Conc: 275.84 ng/ml



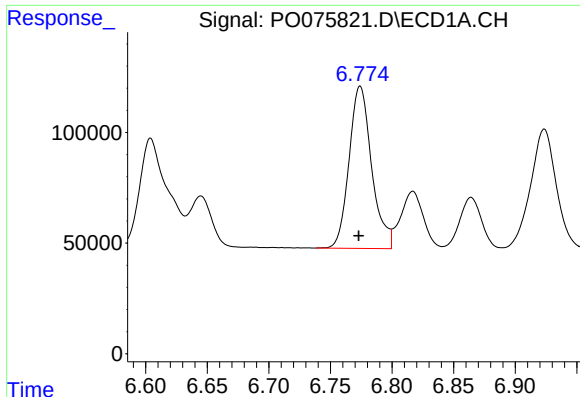
#6 AR-1016-4

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 398262
Conc: 267.16 ng/ml



#6 AR-1016-4

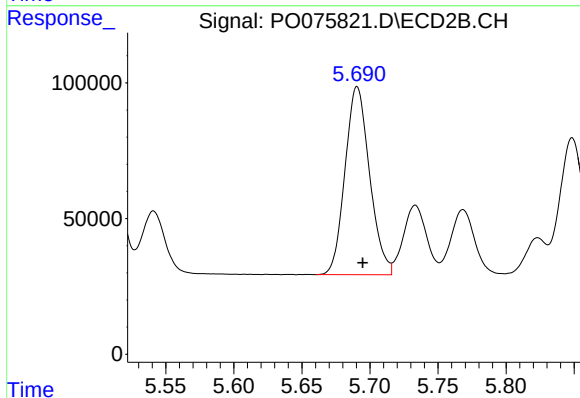
R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 742787
Conc: 661.25 ng/ml



#7 AR-1016-5

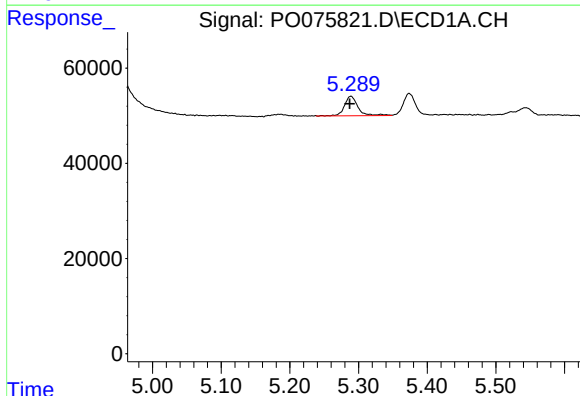
R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: 935024
Conc: 639.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



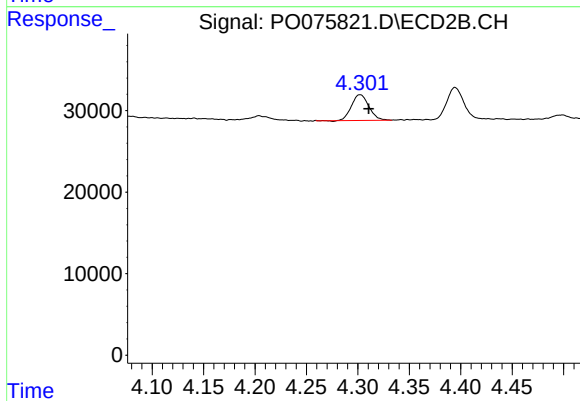
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 871012
Conc: 654.74 ng/ml



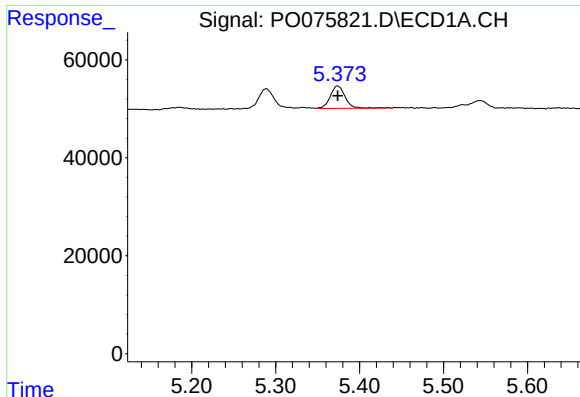
#9 AR-1221-2

R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 56297
Conc: 105.94 ng/ml



#9 AR-1221-2

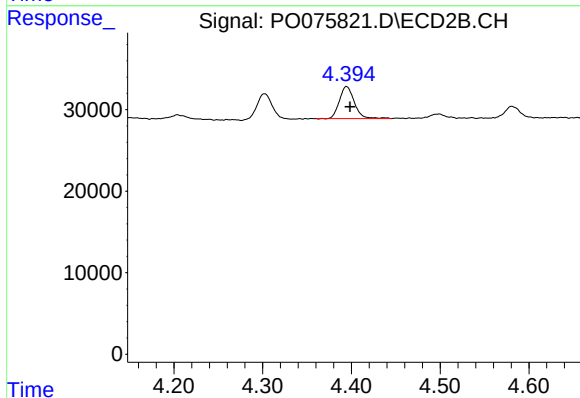
R.T.: 4.302 min
Delta R.T.: -0.008 min
Response: 36933
Conc: 88.22 ng/ml



#10 AR-1221-3

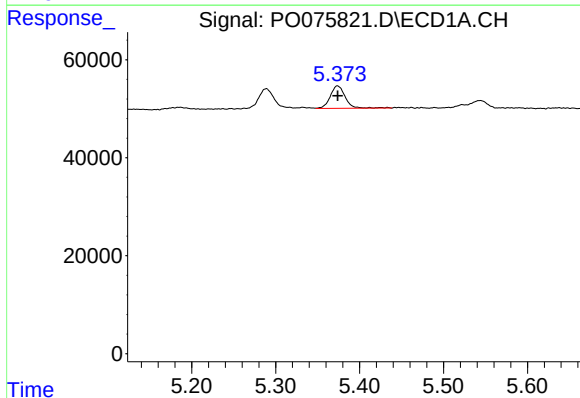
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 57037
Conc: 35.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



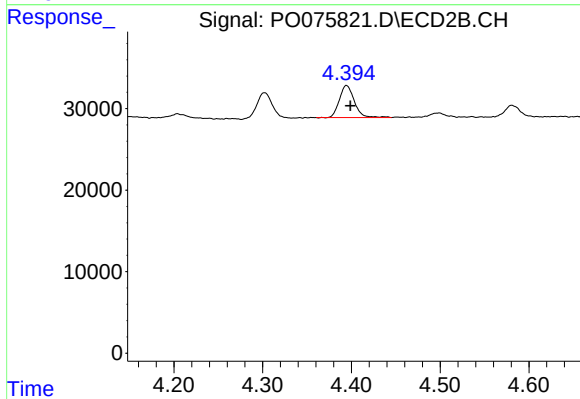
#10 AR-1221-3

R.T.: 4.395 min
Delta R.T.: -0.004 min
Response: 46042
Conc: 35.85 ng/ml



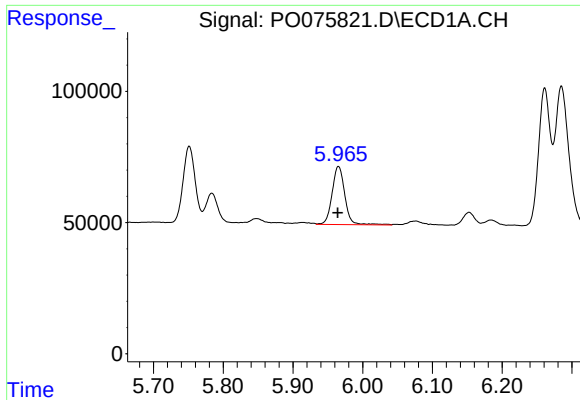
#11 AR-1232-1

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 57037
Conc: 43.14 ng/ml



#11 AR-1232-1

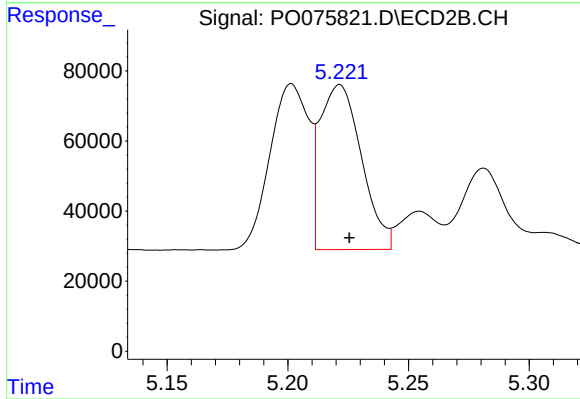
R.T.: 4.395 min
Delta R.T.: -0.004 min
Response: 46042
Conc: 43.37 ng/ml



#12 AR-1232-2

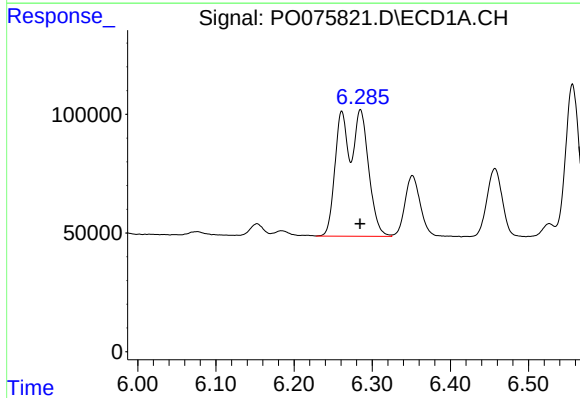
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 281165
Conc: 426.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



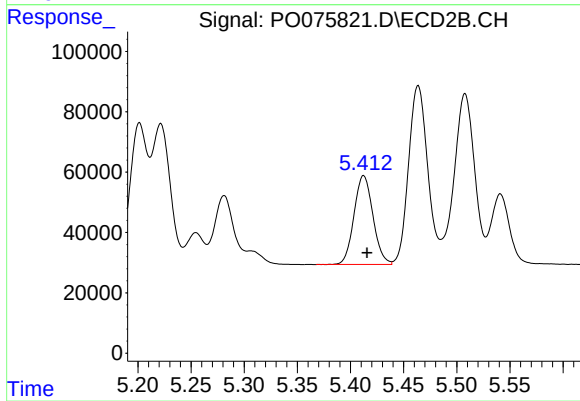
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 561885
Conc: 511.91 ng/ml



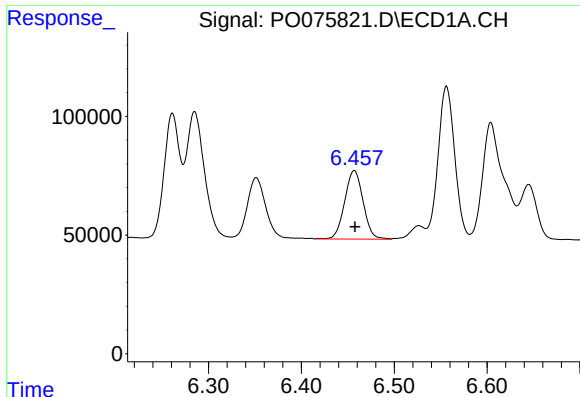
#13 AR-1232-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1327131
Conc: 1047.19 ng/ml



#13 AR-1232-3

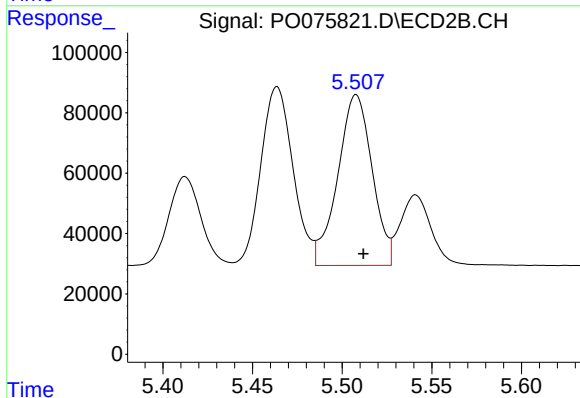
R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 365876
Conc: 640.98 ng/ml



#14 AR-1232-4

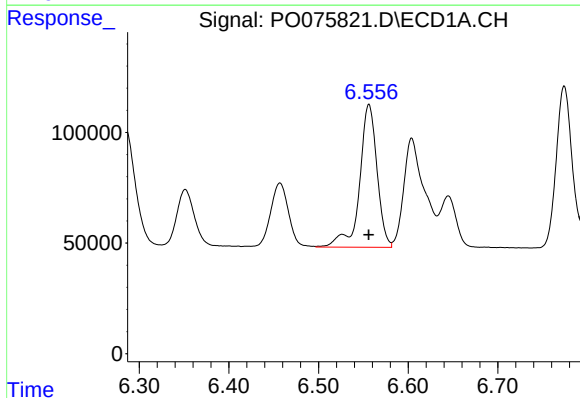
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 398262
Conc: 640.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



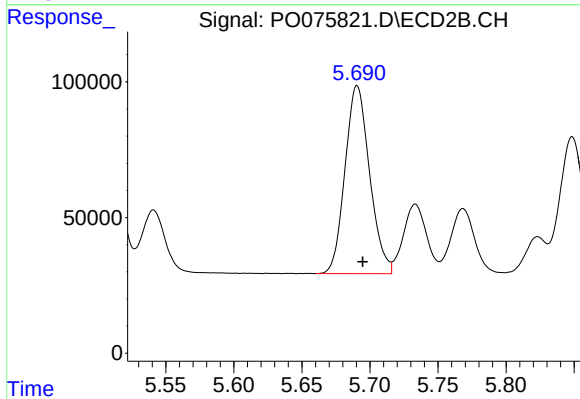
#14 AR-1232-4

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 755562
Conc: 1481.13 ng/ml



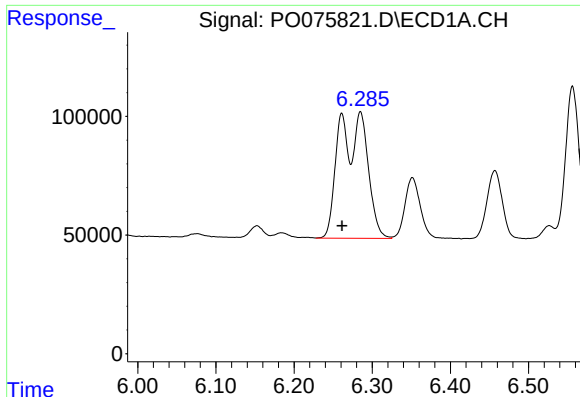
#15 AR-1232-5

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 870715
Conc: 2025.62 ng/ml



#15 AR-1232-5

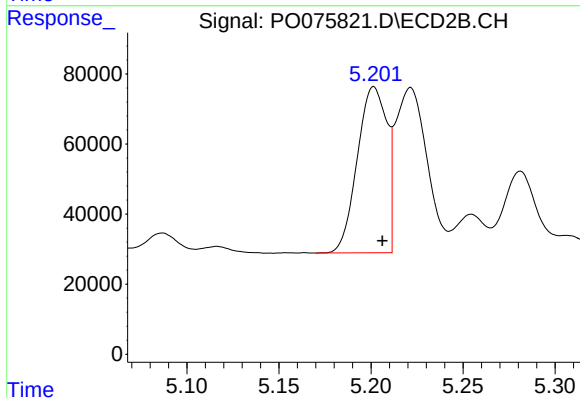
R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 871012
Conc: 1618.22 ng/ml



#16 AR-1242-1

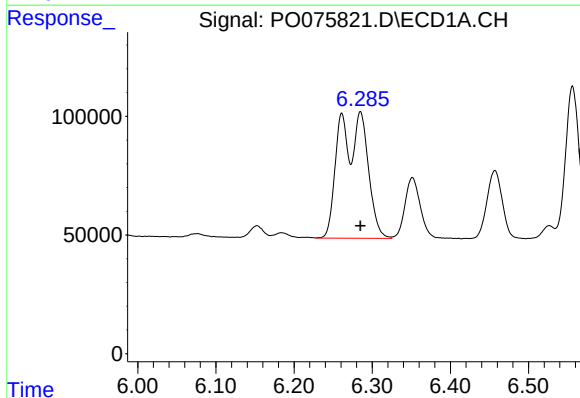
R.T.: 6.285 min
Delta R.T.: 0.023 min
Response: 1327131
Conc: 779.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



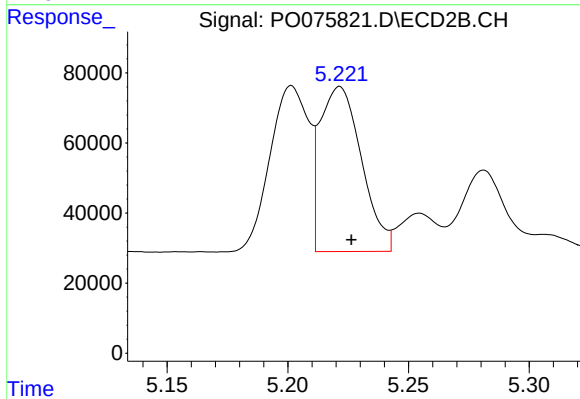
#16 AR-1242-1

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 530116
Conc: 372.67 ng/ml



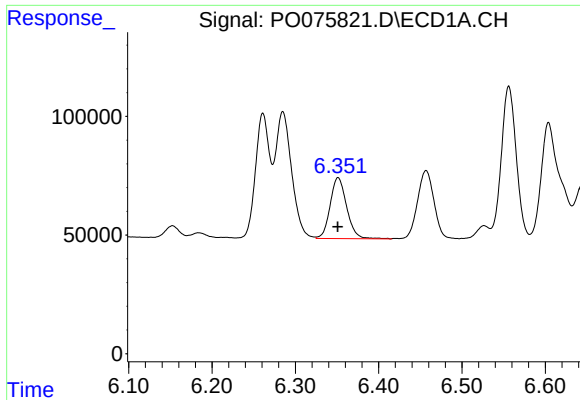
#17 AR-1242-2

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1327131
Conc: 547.55 ng/ml



#17 AR-1242-2

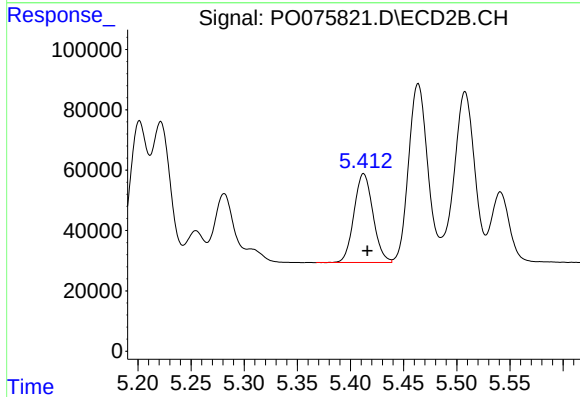
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 561885
Conc: 279.53 ng/ml



#18 AR-1242-3

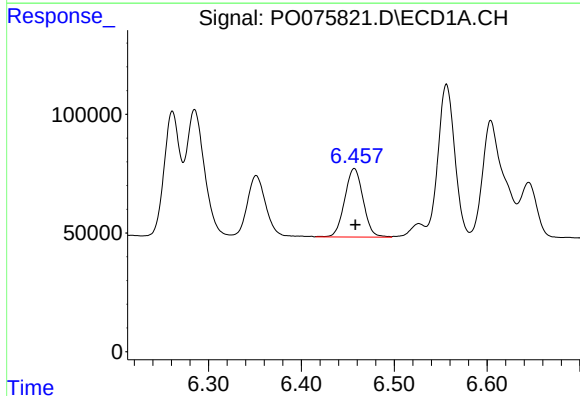
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 354313
Conc: 238.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



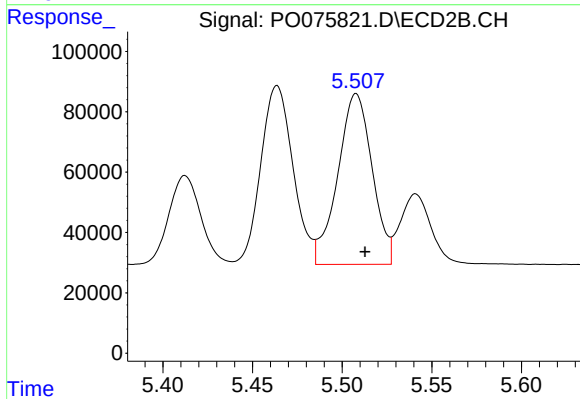
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 365876
Conc: 338.38 ng/ml



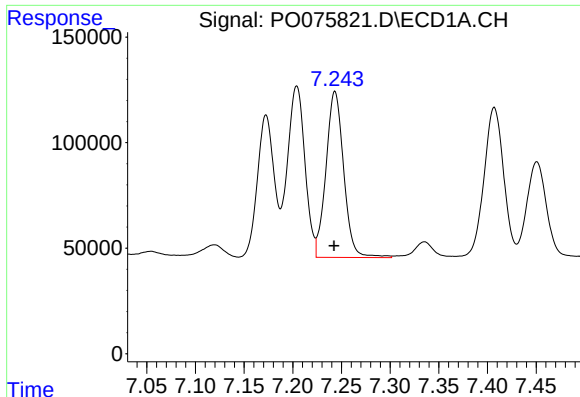
#19 AR-1242-4

R.T.: 6.457 min
Delta R.T.: -0.001 min
Response: 398262
Conc: 328.77 ng/ml



#19 AR-1242-4

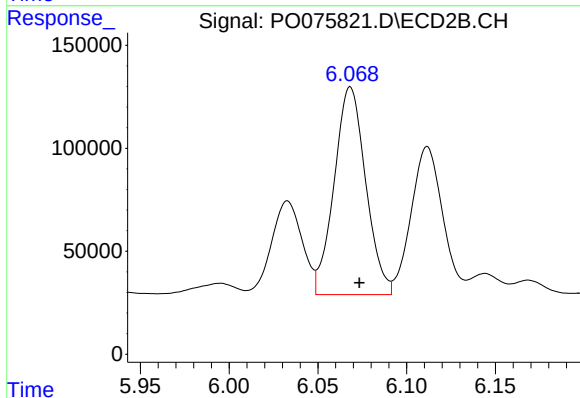
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 755562
Conc: 711.13 ng/ml



#20 AR-1242-5

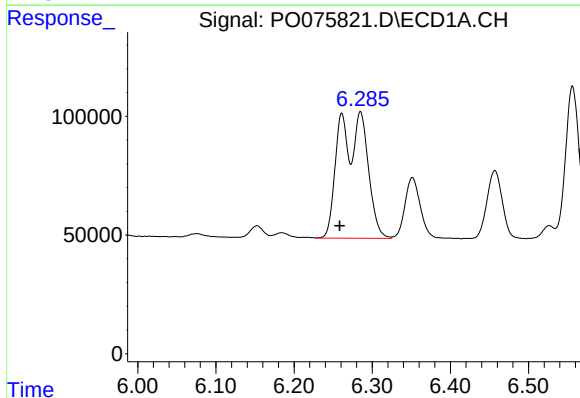
R.T.: 7.243 min
Delta R.T.: 0.001 min
Response: 995707
Conc: 789.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



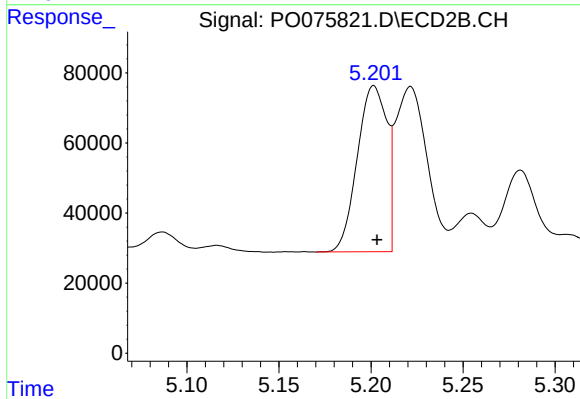
#20 AR-1242-5

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 1248126
Conc: 888.31 ng/ml



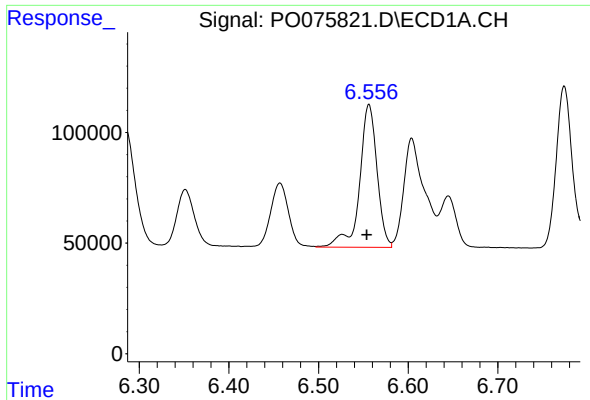
#21 AR-1248-1

R.T.: 6.285 min
Delta R.T.: 0.026 min
Response: 1327131
Conc: 1017.50 ng/ml



#21 AR-1248-1

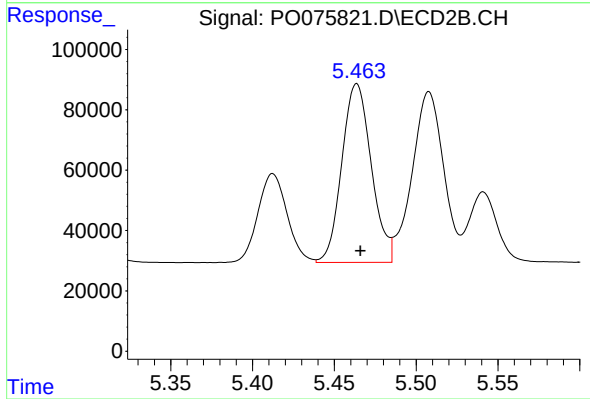
R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 530116
Conc: 471.12 ng/ml



#22 AR-1248-2

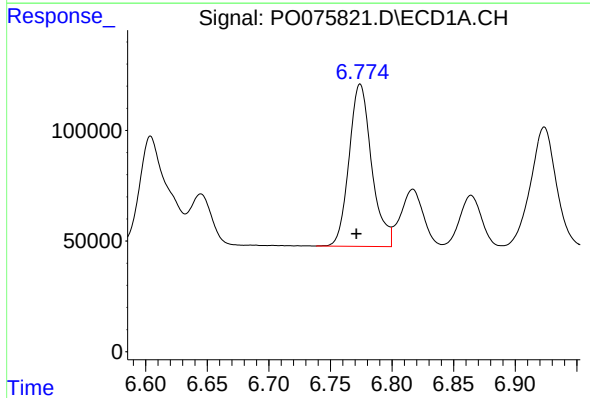
R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 870715
Conc: 500.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



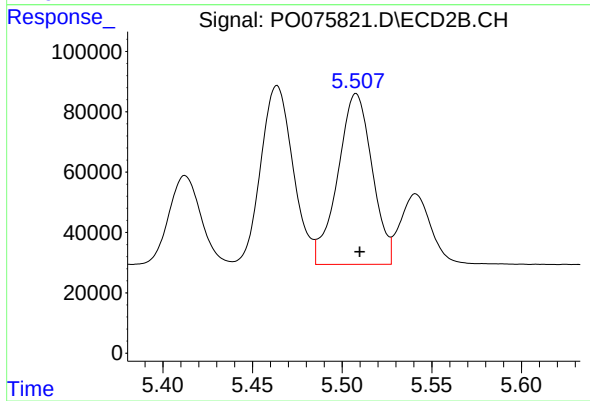
#22 AR-1248-2

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 742787
Conc: 470.70 ng/ml



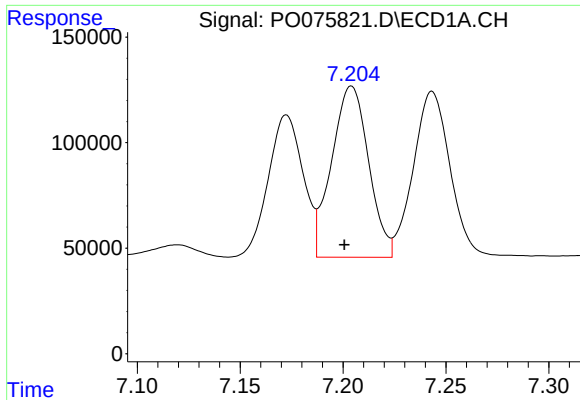
#23 AR-1248-3

R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 935024
Conc: 453.88 ng/ml



#23 AR-1248-3

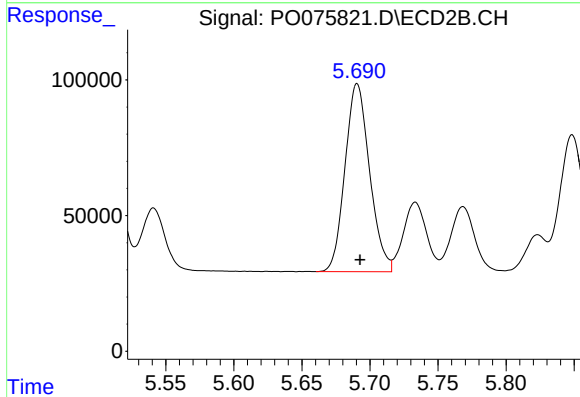
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 755562
Conc: 473.77 ng/ml



#24 AR-1248-4

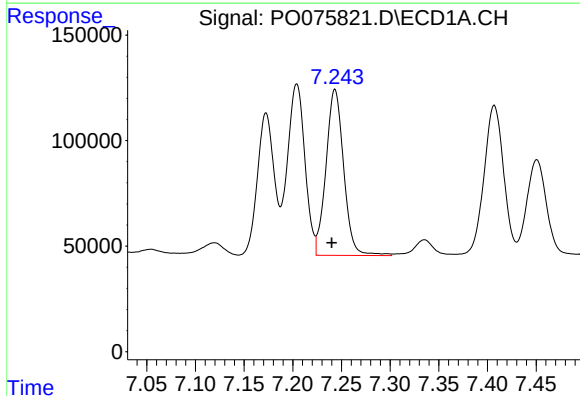
R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 1016450
Conc: 422.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



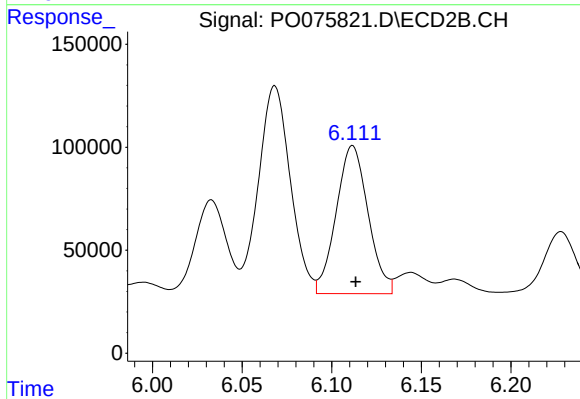
#24 AR-1248-4

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 871012
Conc: 505.92 ng/ml



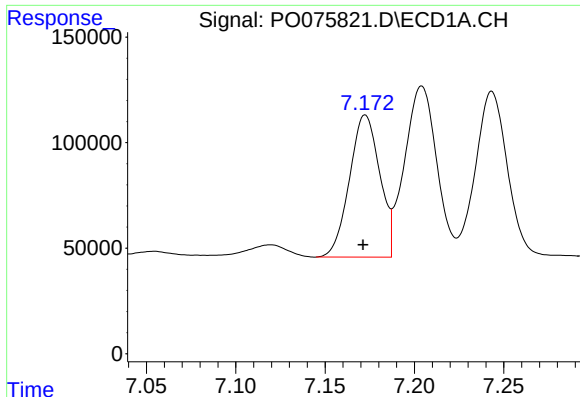
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: 0.004 min
Response: 995707
Conc: 431.83 ng/ml



#25 AR-1248-5

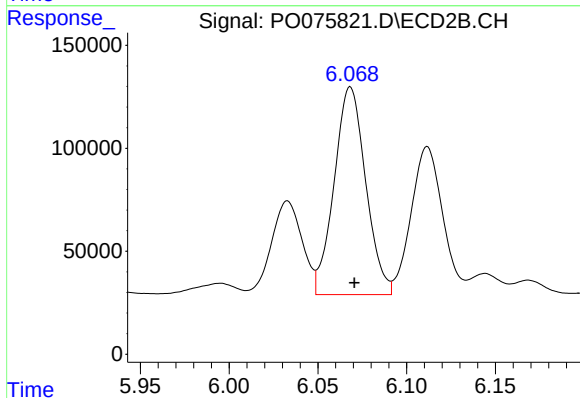
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 890264
Conc: 462.77 ng/ml



#26 AR-1254-1

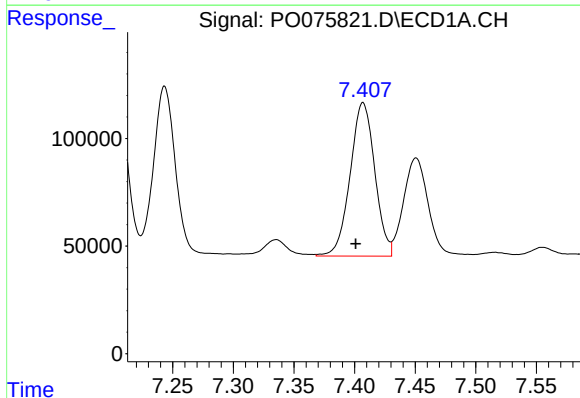
R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 793176
Conc: 337.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



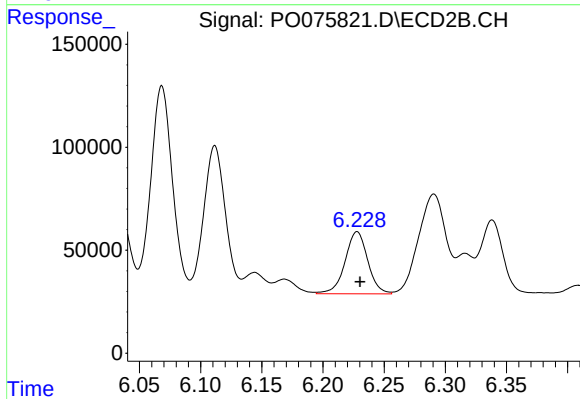
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 1248126
Conc: 440.46 ng/ml



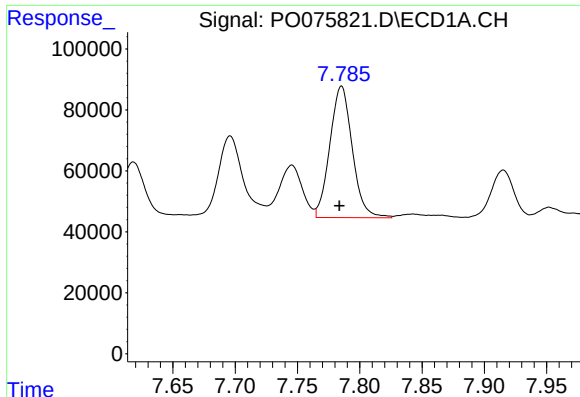
#27 AR-1254-2

R.T.: 7.407 min
Delta R.T.: 0.006 min
Response: 1009338
Conc: 281.04 ng/ml



#27 AR-1254-2

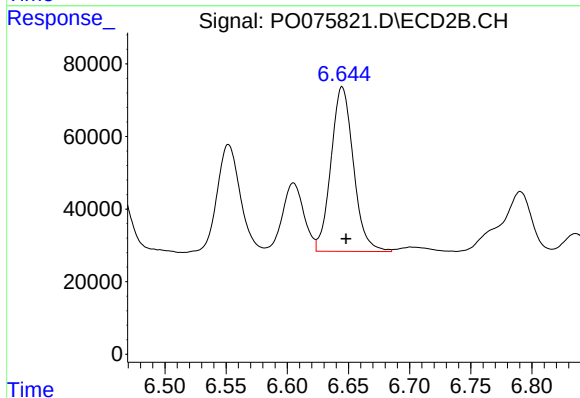
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 390576
Conc: 157.72 ng/ml



#28 AR-1254-3

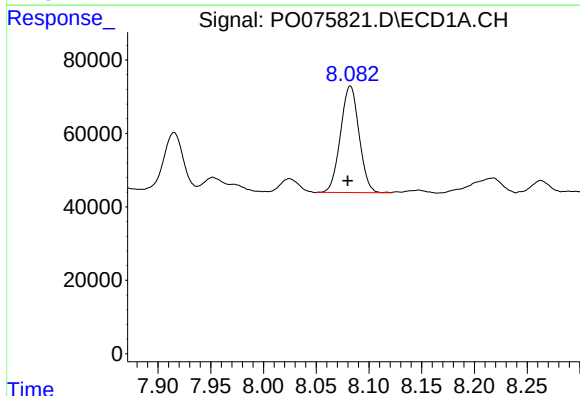
R.T.: 7.785 min
Delta R.T.: 0.002 min
Response: 539214
Conc: 141.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



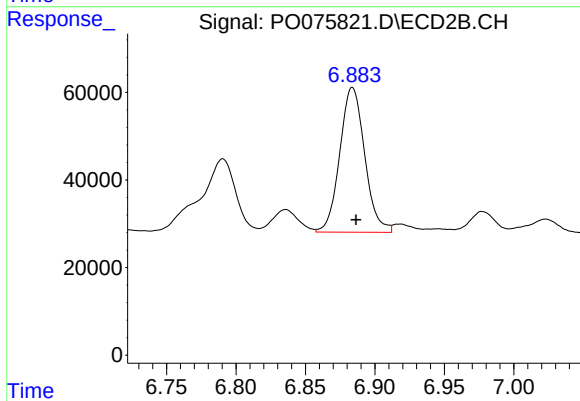
#28 AR-1254-3

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 579270
Conc: 144.43 ng/ml



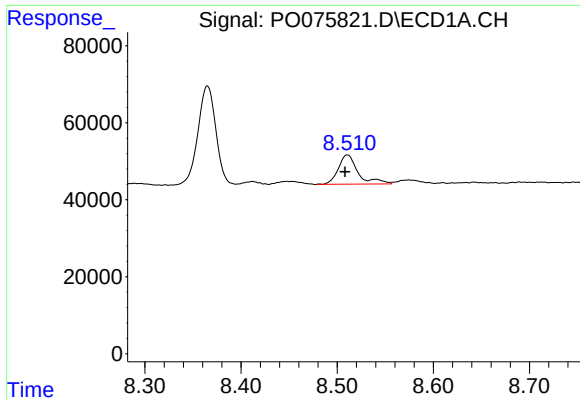
#29 AR-1254-4

R.T.: 8.082 min
Delta R.T.: 0.002 min
Response: 355586
Conc: 128.15 ng/ml



#29 AR-1254-4

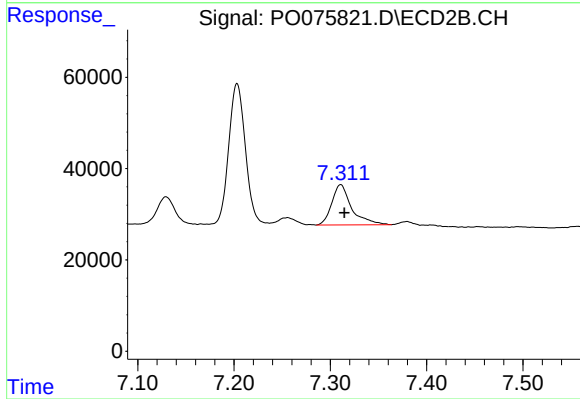
R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 413206
Conc: 157.24 ng/ml



#30 AR-1254-5

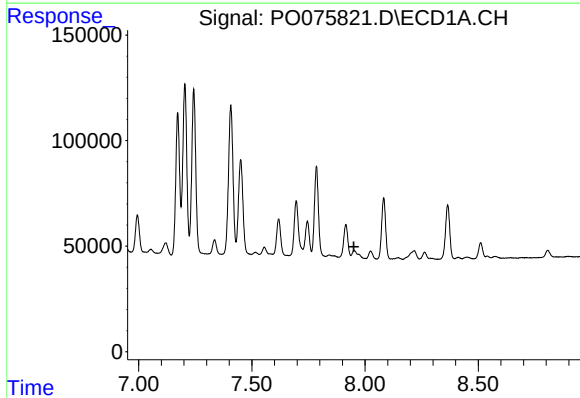
R.T.: 8.511 min
Delta R.T.: 0.003 min
Response: 108891
Conc: 38.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



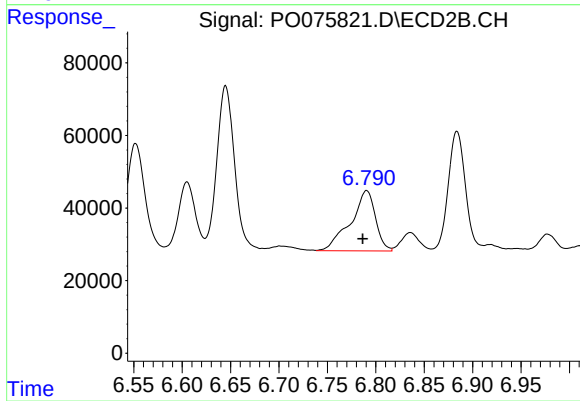
#30 AR-1254-5

R.T.: 7.311 min
Delta R.T.: -0.004 min
Response: 125894
Conc: 35.85 ng/ml



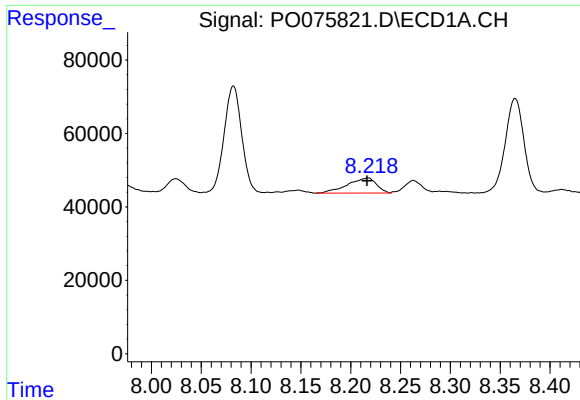
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#31 AR-1260-1

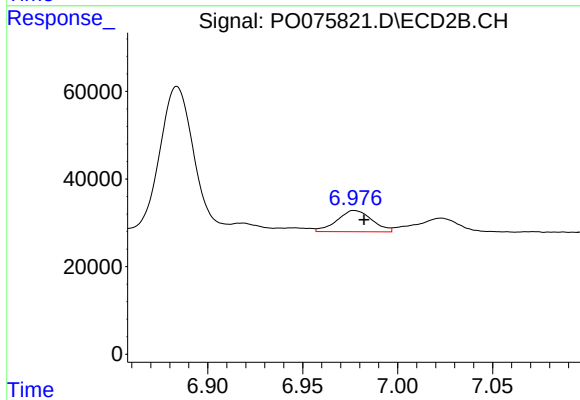
R.T.: 6.791 min
Delta R.T.: 0.004 min
Response: 298350
Conc: 118.70 ng/ml



#32 AR-1260-2

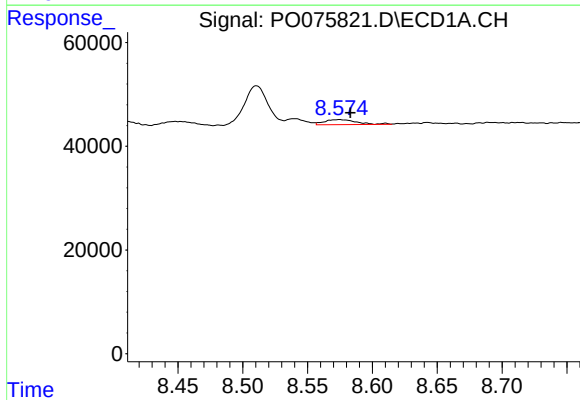
R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 83393
Conc: 27.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



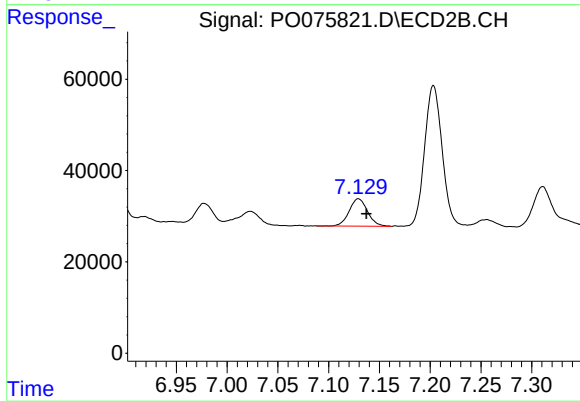
#32 AR-1260-2

R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 62173
Conc: 20.45 ng/ml



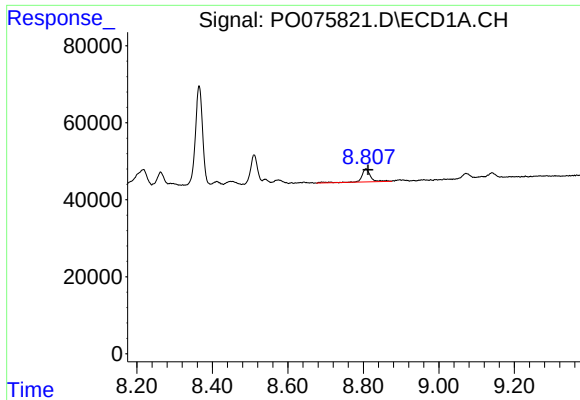
#33 AR-1260-3

R.T.: 8.575 min
Delta R.T.: -0.008 min
Response: 16897
Conc: 7.87 ng/ml



#33 AR-1260-3

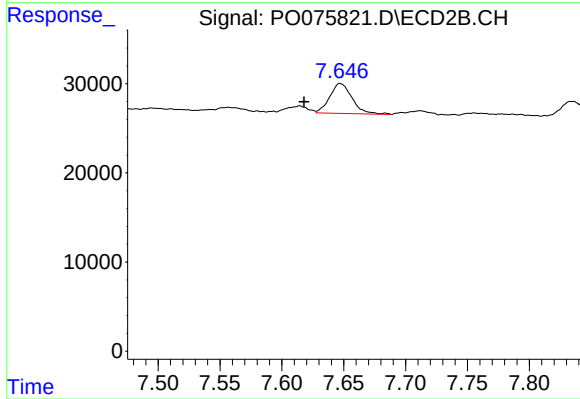
R.T.: 7.129 min
Delta R.T.: -0.008 min
Response: 76154
Conc: 27.41 ng/ml



#34 AR-1260-4

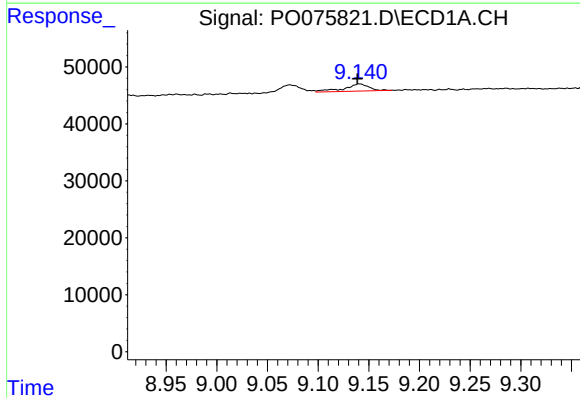
R.T.: 8.807 min
Delta R.T.: -0.005 min
Response: 56064
Conc: 21.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



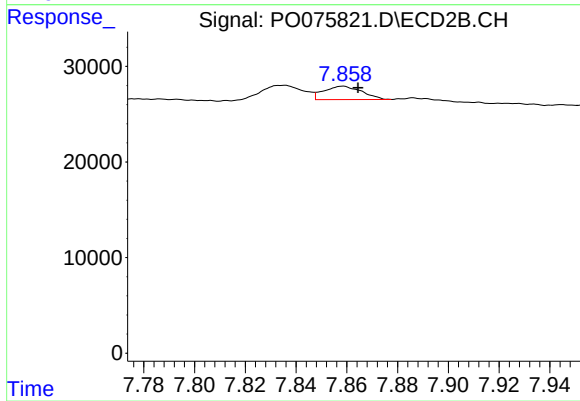
#34 AR-1260-4

R.T.: 7.647 min
Delta R.T.: 0.029 min
Response: 42262
Conc: 18.01 ng/ml



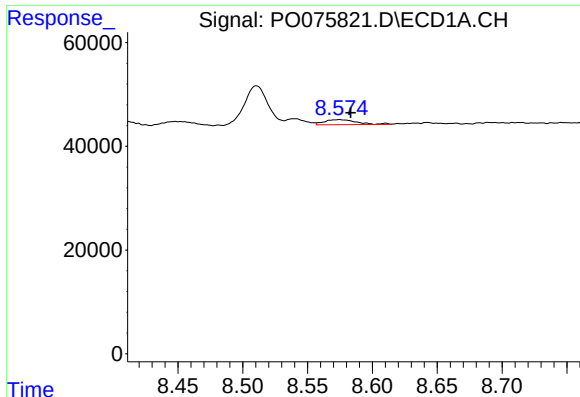
#35 AR-1260-5

R.T.: 9.141 min
Delta R.T.: 0.002 min
Response: 21342
Conc: 4.09 ng/ml



#35 AR-1260-5

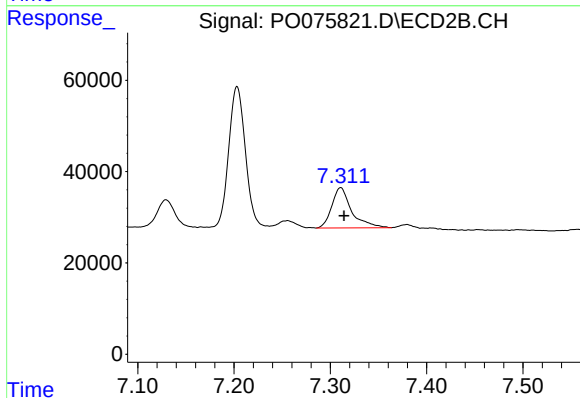
R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 14495
Conc: 2.55 ng/ml



#36 AR-1262-1

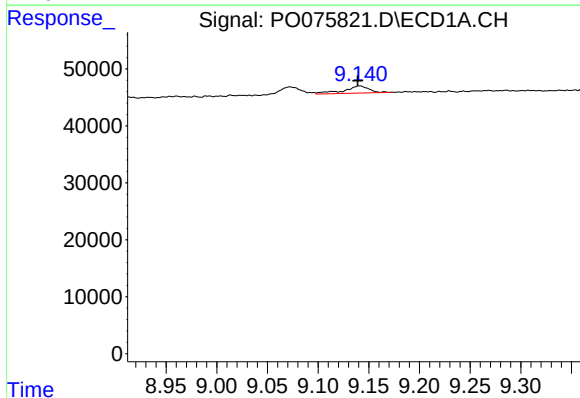
R.T.: 8.575 min
Delta R.T.: -0.009 min
Response: 16897
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



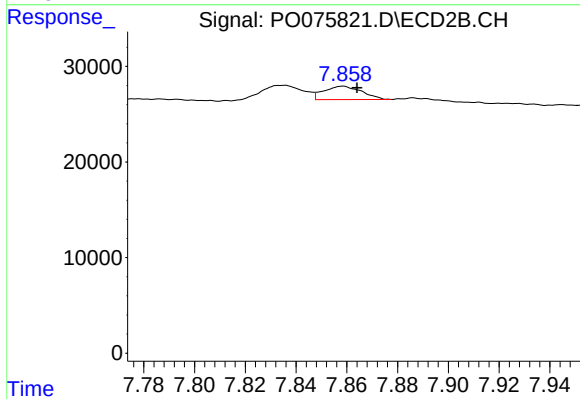
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 125894
Conc: 60.11 ng/ml



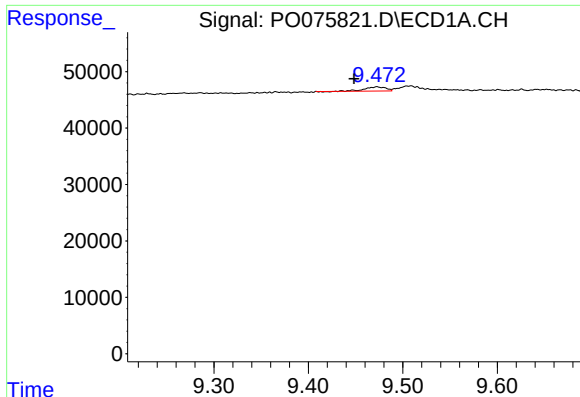
#37 AR-1262-2

R.T.: 9.141 min
Delta R.T.: 0.002 min
Response: 21342
Conc: 3.26 ng/ml



#37 AR-1262-2

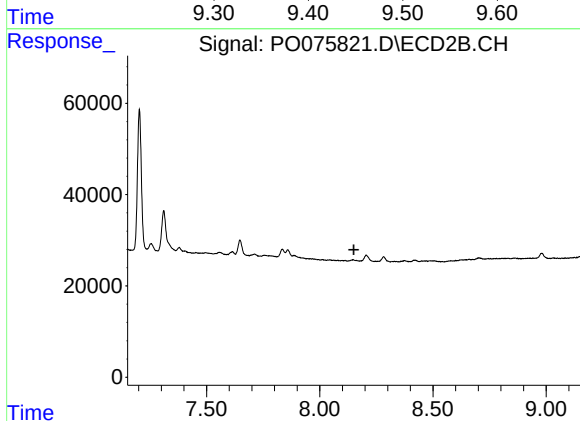
R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 14495
Conc: 2.09 ng/ml



#38 AR-1262-3

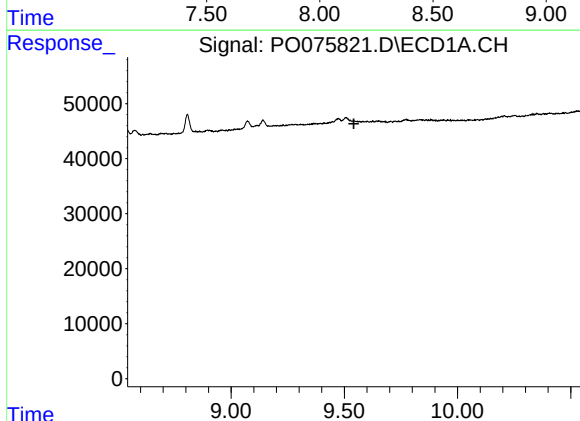
R.T.: 9.473 min
Delta R.T.: 0.024 min
Response: 11428
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



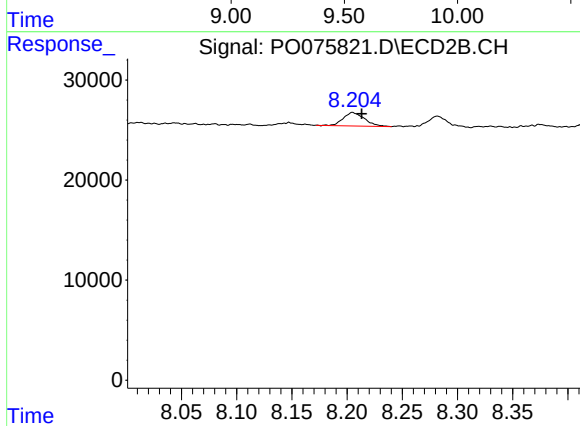
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



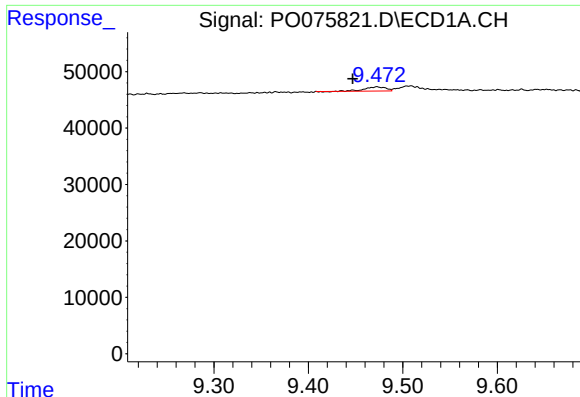
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.542 min
Response: 0
Conc: N.D.



#39 AR-1262-4

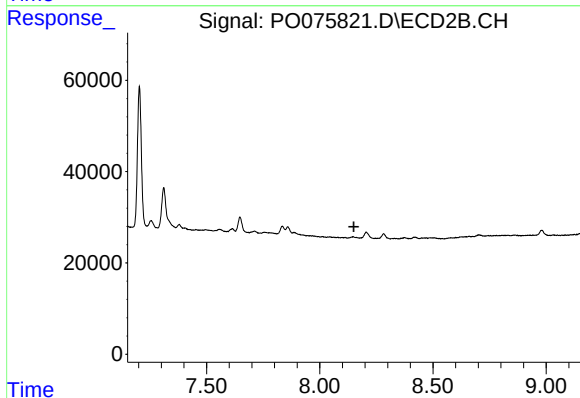
R.T.: 8.205 min
Delta R.T.: -0.008 min
Response: 18050
Conc: 3.58 ng/ml



#41 AR-1268-1

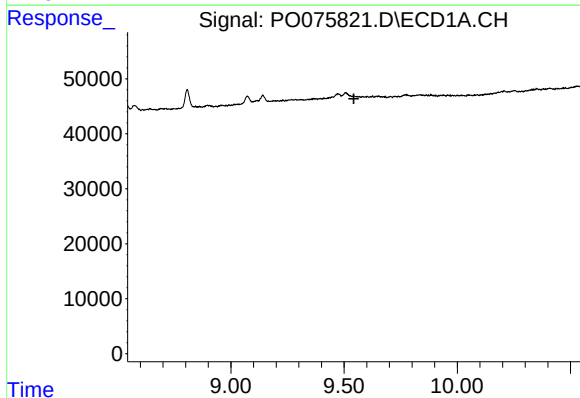
R.T.: 9.473 min
Delta R.T.: 0.026 min
Response: 11428
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



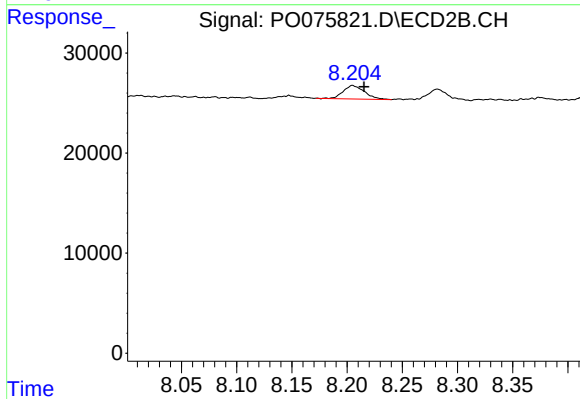
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



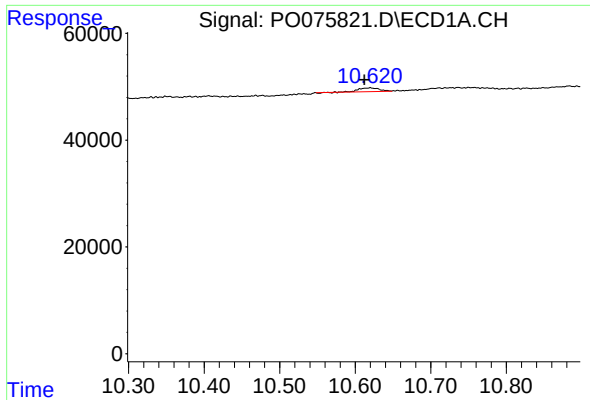
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.543 min
Response: 0
Conc: N.D.



#42 AR-1268-2

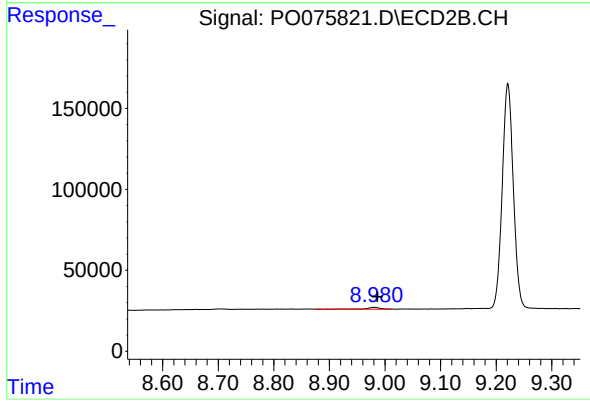
R.T.: 8.205 min
Delta R.T.: -0.010 min
Response: 18050
Conc: 2.68 ng/ml



#45 AR-1268-5

R.T.: 10.619 min
Delta R.T.: 0.007 min
Response: 13380
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.980 min
Delta R.T.: -0.006 min
Response: 17696
Conc: 1.05 ng/ml