

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
 Data File : P0077984.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 12:22
 Operator : DD\AJ
 Sample : M2436-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:23:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.345	3.623	1751146	709260	23.694	23.473
2)	SA Decachlor...	9.958	8.816	982430	550648	19.871	18.937
Target Compounds							
3)	L1 AR-1016-1	5.640	4.854	294514	119766	120.903	109.692
4)	L1 AR-1016-2	5.662	4.873	775059	298254	217.389	191.851
5)	L1 AR-1016-3	5.728	5.061	285048	151991	128.636	185.690 #
6)	L1 AR-1016-4	5.829	5.113	404986	214938	232.015	302.166 #
7)	L1 AR-1016-5	6.142	5.337	451918	258870	261.231	293.644
9)	L2 AR-1221-2	4.689	3.964	40812	29020	66.408	105.349 #
10)	L2 AR-1221-3	4.777	4.059	204677	26306	102.626	29.496 #
11)	L3 AR-1232-1	4.777	4.059	204677	26306	133.810	37.843 #
12)	L3 AR-1232-2	5.350	4.873	602392	298254	764.184	448.334 #
13)	L3 AR-1232-3	5.662	5.061	775059	151991	533.795	447.254
14)	L3 AR-1232-4	5.829	5.156	404986	227101	563.974	716.890 #
15)	L3 AR-1232-5	5.931	5.337	453172	258870	922.965	744.007
16)	L4 AR-1242-1	5.640	4.854	294514	119766	160.312	139.439
17)	L4 AR-1242-2	5.662	4.873	775059	298254	286.913	246.505
18)	L4 AR-1242-3	5.728	5.061	285048	151991	163.772	235.914 #
19)	L4 AR-1242-4	5.829	5.156	404986	227101	289.686	335.923
20)	L4 AR-1242-5	6.603	5.712	624112	410521	466.406	500.631
21)	L5 AR-1248-1	5.640	4.854	294514	119766	206.691	185.843
22)	L5 AR-1248-2	5.931	5.113	453172	214938	238.700	224.843
23)	L5 AR-1248-3	6.142	5.156	451918	227101	203.746	236.260
24)	L5 AR-1248-4	6.565	5.337	516910	258870	222.075	226.036
25)	L5 AR-1248-5	6.603	5.753	624112	235630	275.842	224.870
26)	L6 AR-1254-1	6.534	5.712	618688	410521	249.271	238.039
27)	L6 AR-1254-2	6.764	5.869	1012285	230695	260.862	143.917 #
28)	L6 AR-1254-3	7.137	6.282	734624	389206	187.244	163.070
29)	L6 AR-1254-4	7.429	6.520	417502	190888	153.737	131.478
30)	L6 AR-1254-5	7.852	6.943	560936	290843	191.807	127.959 #
31)	L7 AR-1260-1	7.302	6.419	383848	231297	136.783	144.356
32)	L7 AR-1260-2	7.567	6.614	500573	239200	148.799	123.901
33)	L7 AR-1260-3	7.926	6.764	153623	159317	62.961	86.839 #
34)	L7 AR-1260-4	8.147	7.242	217969	53663	81.370	35.599 #
35)	L7 AR-1260-5	8.464	7.490	218519	134689	42.548	38.623
36)	L8 AR-1262-1	7.926	6.943	153623	290843	42.883	247.864 #
37)	L8 AR-1262-2	8.464	7.490	218519	134689	36.302	34.527
38)	L8 AR-1262-3	8.754f	7.774	119219	131520	29.519	81.725 #
39)	L8 AR-1262-4	8.816	7.834	75353	152465	24.163	50.842 #
40)	L8 AR-1262-5	9.363	8.329	53003	34010	25.579	24.573
41)	L9 AR-1268-1	8.754f	7.774	119219	131520	16.819	28.727 #
42)	L9 AR-1268-2	8.816	7.834	75353	152465	11.644	36.850 #

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Volume Inj. : 2 µl
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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
44) L9	AR-1268-4	9.363	8.329	53003	34010	23.535	22.479
45) L9	AR-1268-5	9.695	8.599	45420	22638	2.597	2.149

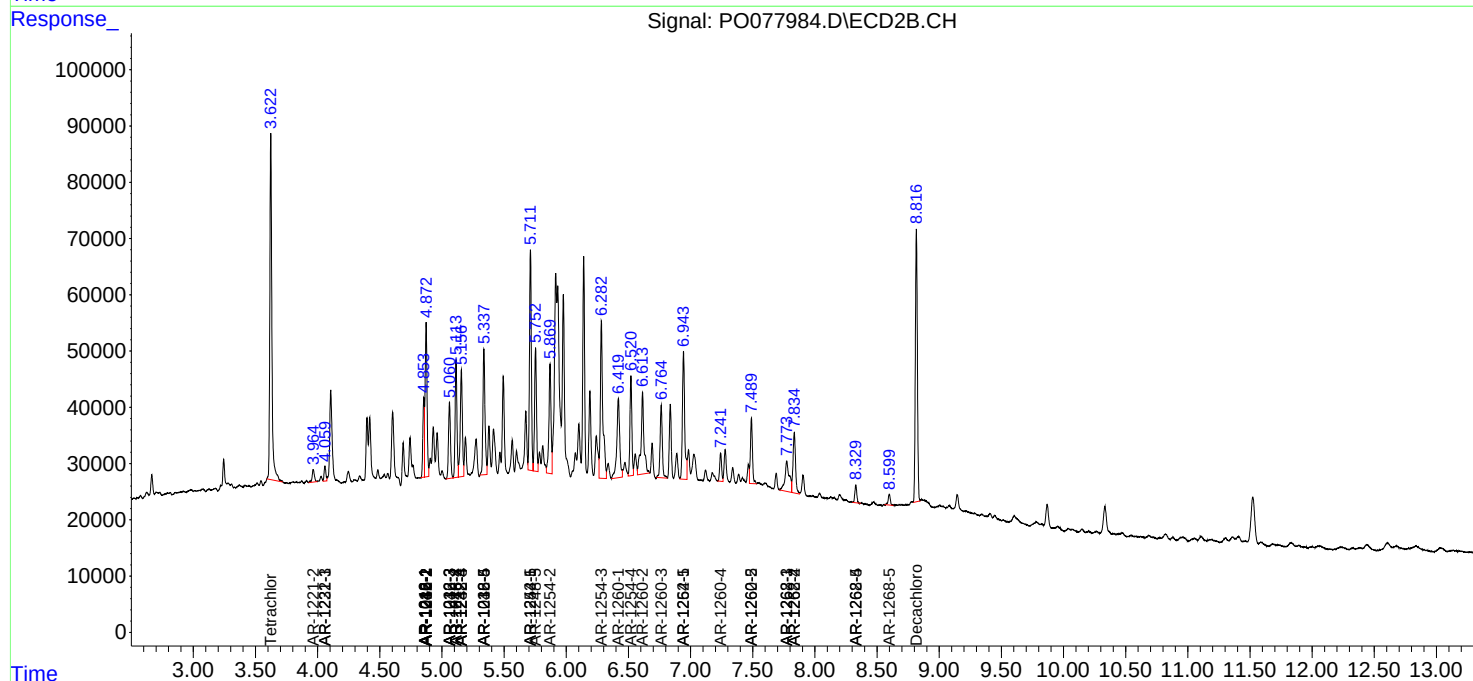
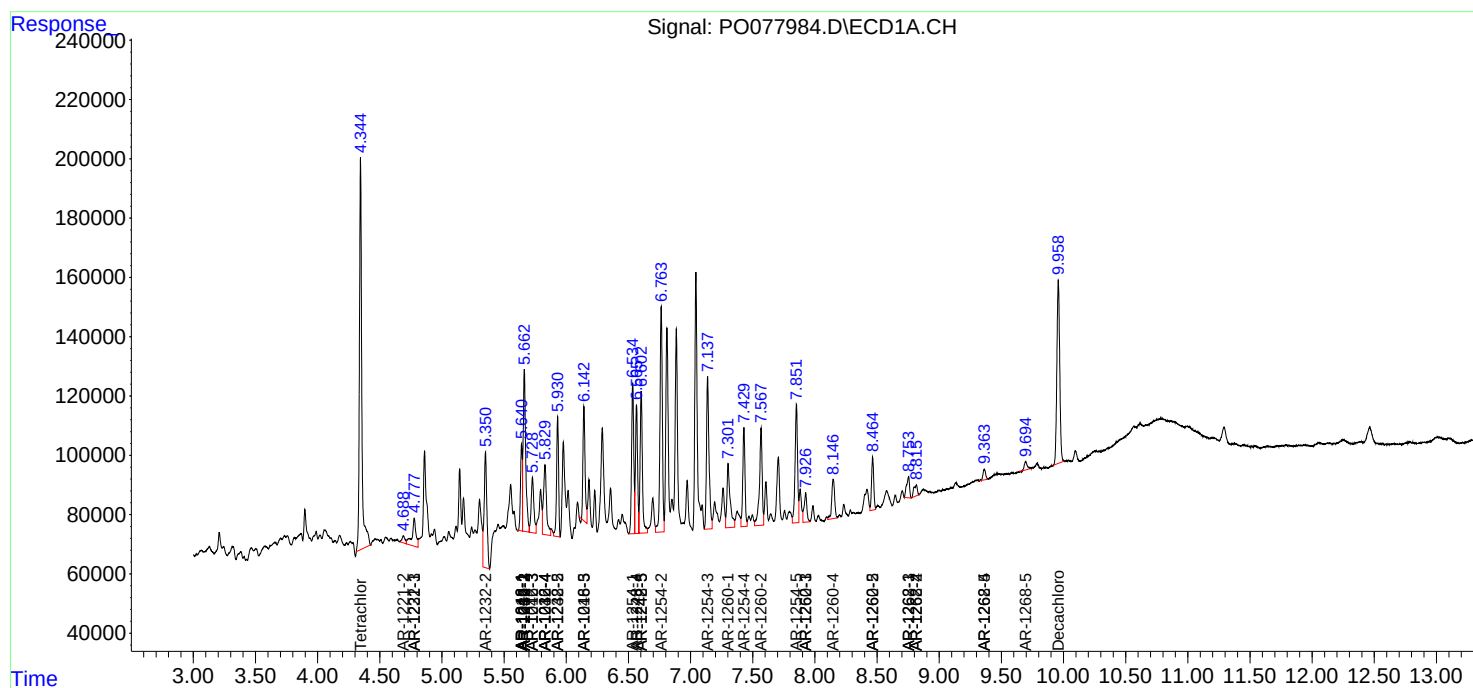
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

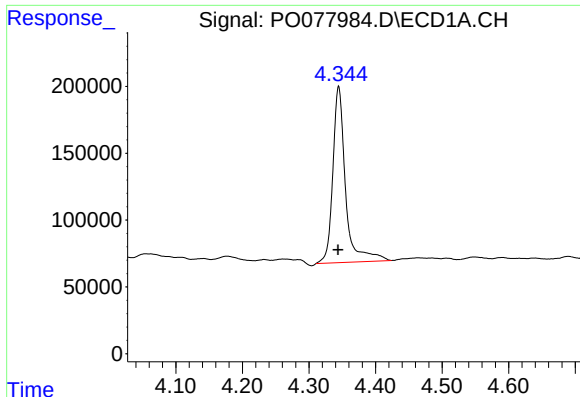
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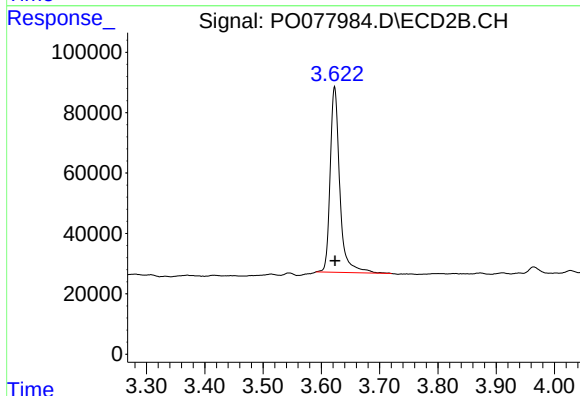




#1 Tetrachloro-m-xylene

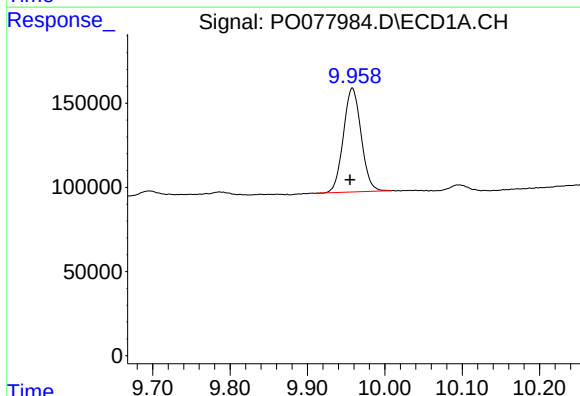
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 1751146
Conc: 23.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



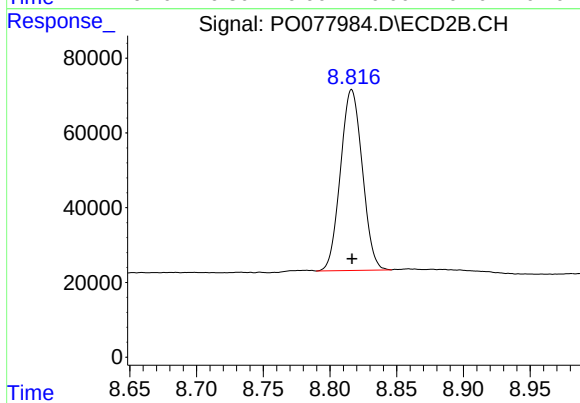
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 709260
Conc: 23.47 ng/ml



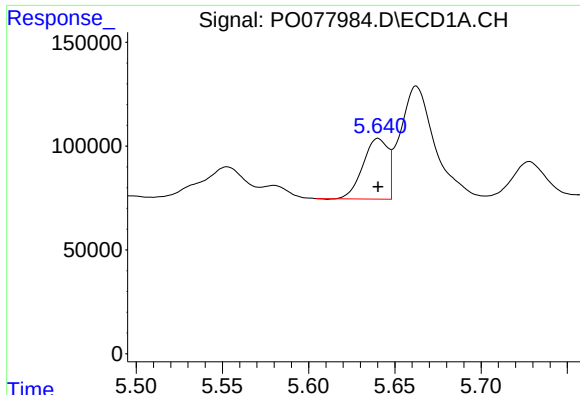
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: 0.003 min
Response: 982430
Conc: 19.87 ng/ml



#2 Decachlorobiphenyl

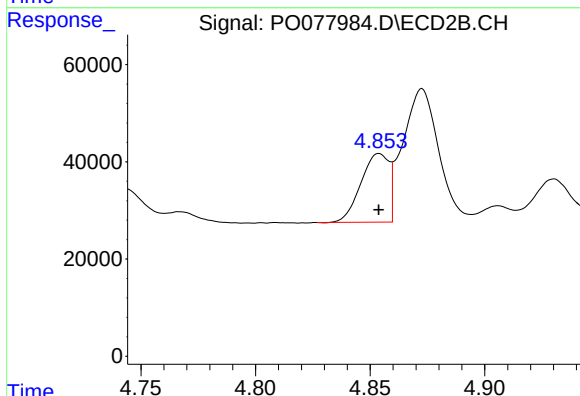
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 550648
Conc: 18.94 ng/ml



#3 AR-1016-1

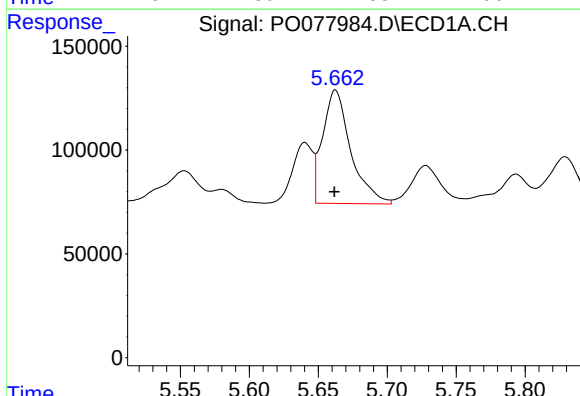
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 294514
Conc: 120.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



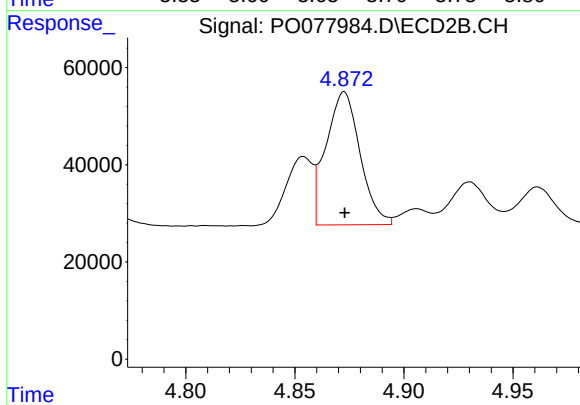
#3 AR-1016-1

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 119766
Conc: 109.69 ng/ml



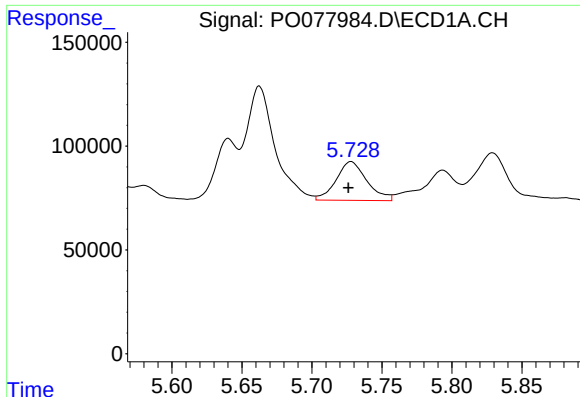
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 775059
Conc: 217.39 ng/ml



#4 AR-1016-2

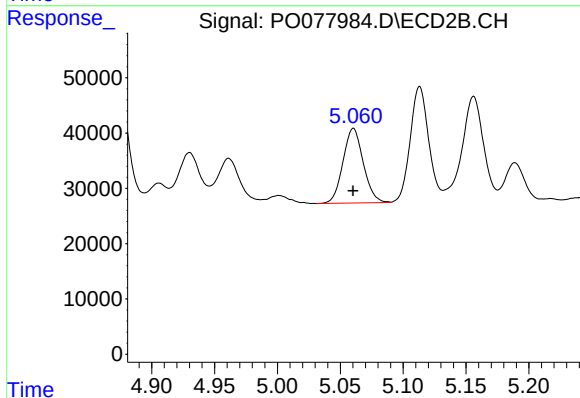
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 298254
Conc: 191.85 ng/ml



#5 AR-1016-3

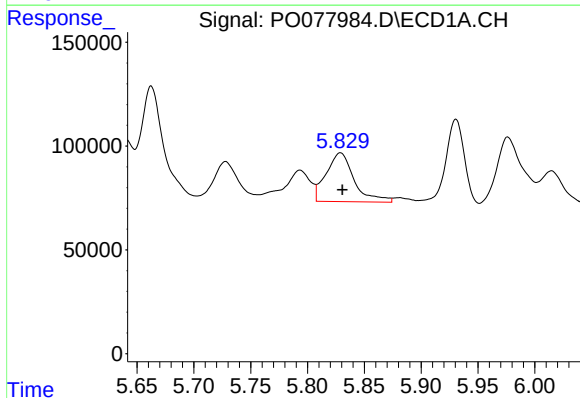
R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 285048
Conc: 128.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



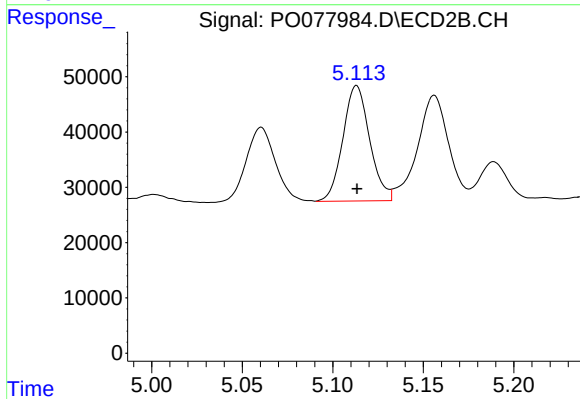
#5 AR-1016-3

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 151991
Conc: 185.69 ng/ml



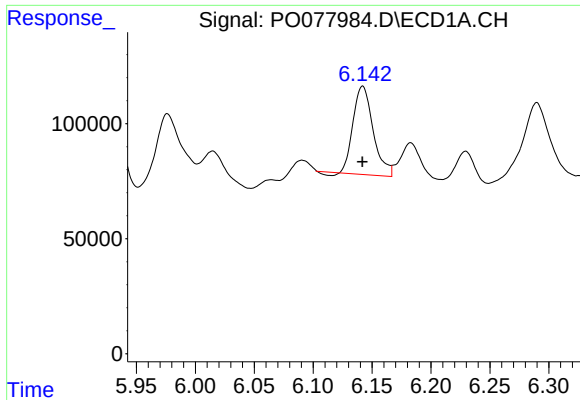
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 404986
Conc: 232.02 ng/ml



#6 AR-1016-4

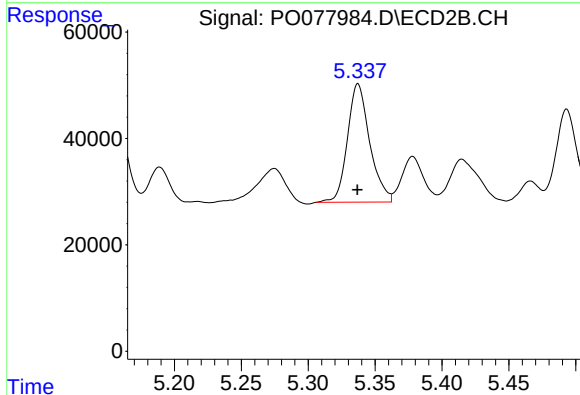
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 214938
Conc: 302.17 ng/ml



#7 AR-1016-5

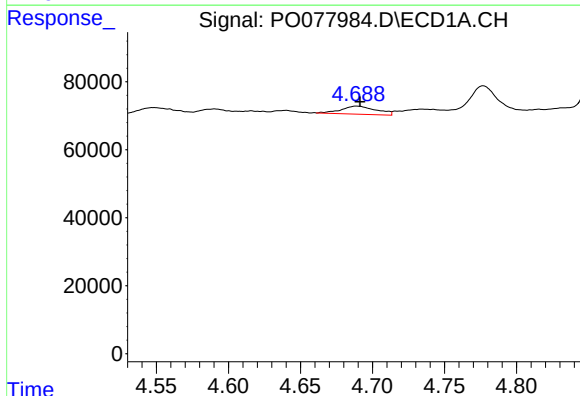
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 451918
Conc: 261.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



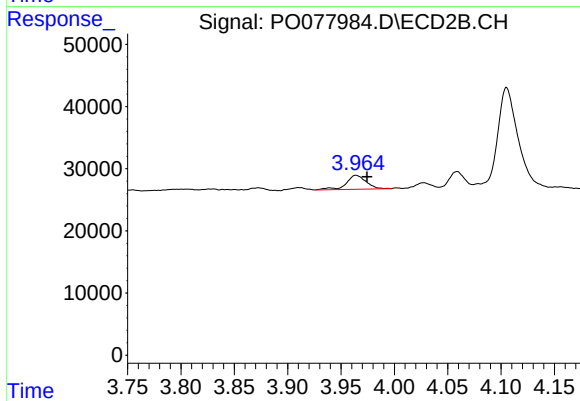
#7 AR-1016-5

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 258870
Conc: 293.64 ng/ml



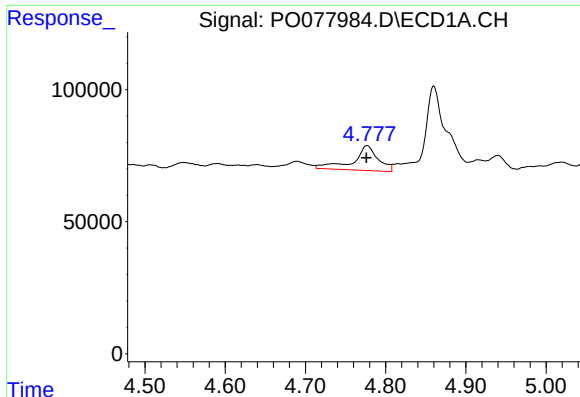
#9 AR-1221-2

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 40812
Conc: 66.41 ng/ml



#9 AR-1221-2

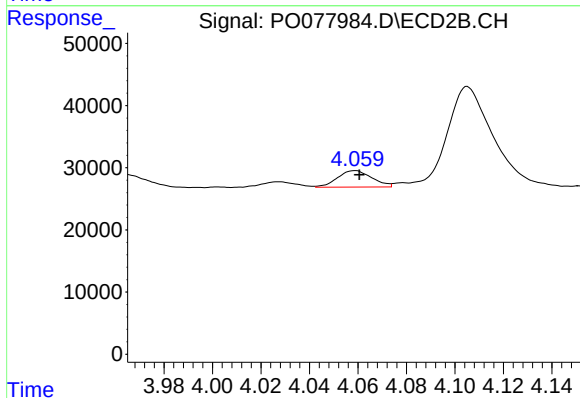
R.T.: 3.964 min
Delta R.T.: -0.011 min
Response: 29020
Conc: 105.35 ng/ml



#10 AR-1221-3

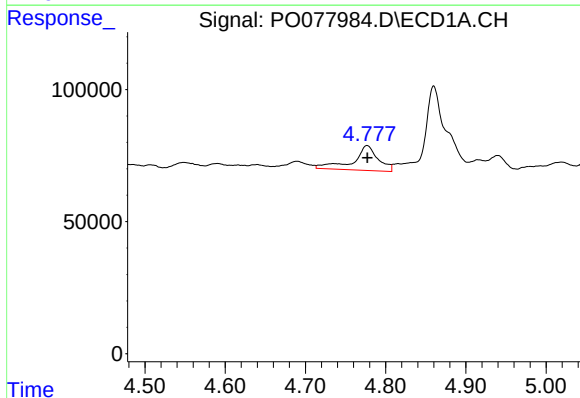
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 204677
Conc: 102.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



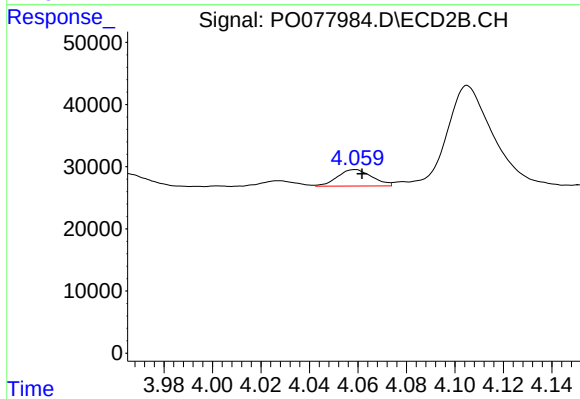
#10 AR-1221-3

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 26306
Conc: 29.50 ng/ml



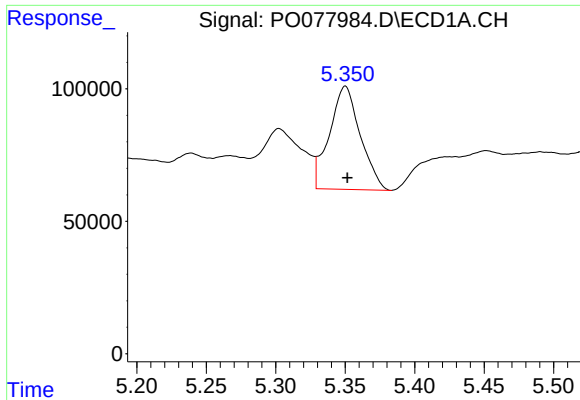
#11 AR-1232-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 204677
Conc: 133.81 ng/ml



#11 AR-1232-1

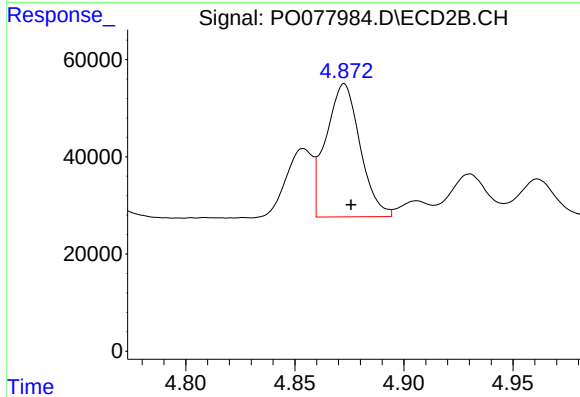
R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 26306
Conc: 37.84 ng/ml



#12 AR-1232-2

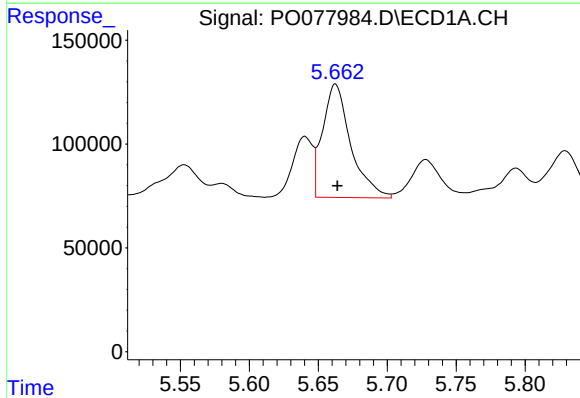
R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 602392
Conc: 764.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



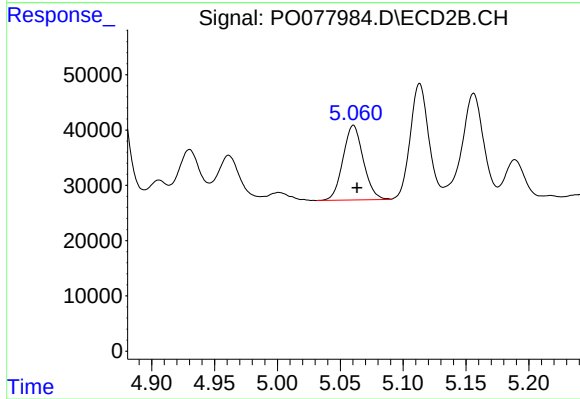
#12 AR-1232-2

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 298254
Conc: 448.33 ng/ml



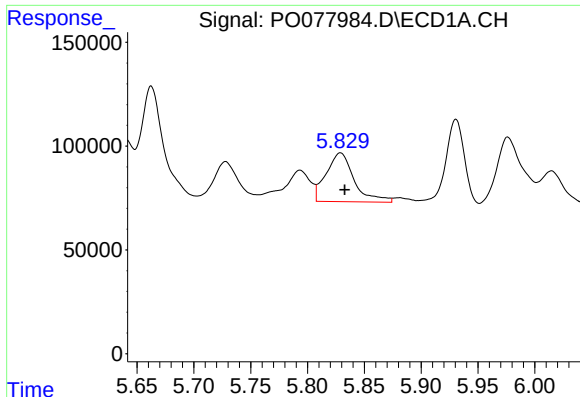
#13 AR-1232-3

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 775059
Conc: 533.80 ng/ml



#13 AR-1232-3

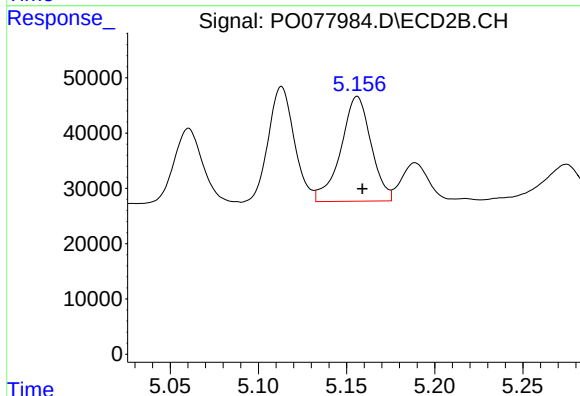
R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 151991
Conc: 447.25 ng/ml



#14 AR-1232-4

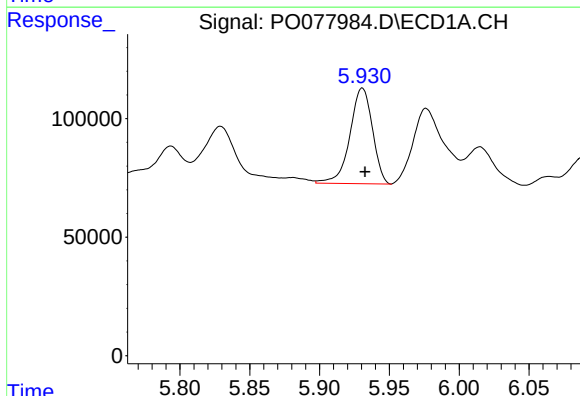
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 404986
Conc: 563.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



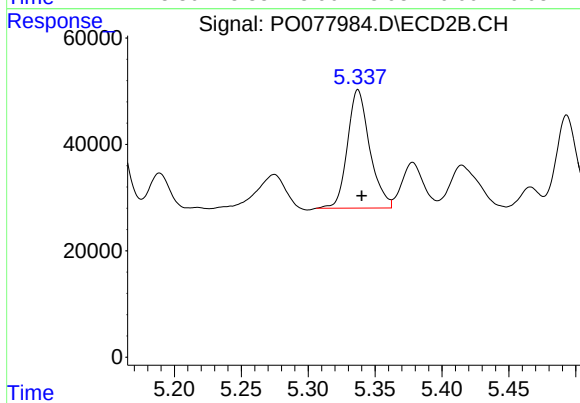
#14 AR-1232-4

R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 227101
Conc: 716.89 ng/ml



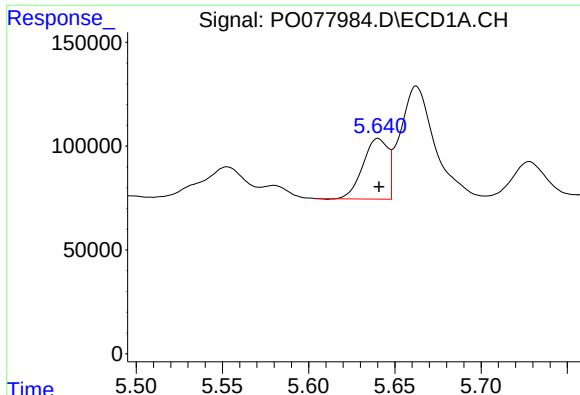
#15 AR-1232-5

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 453172
Conc: 922.97 ng/ml



#15 AR-1232-5

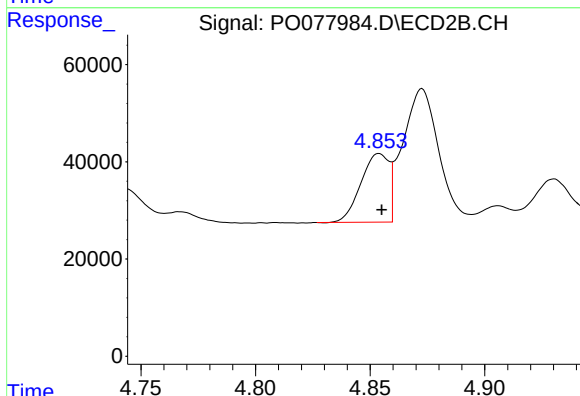
R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 258870
Conc: 744.01 ng/ml



#16 AR-1242-1

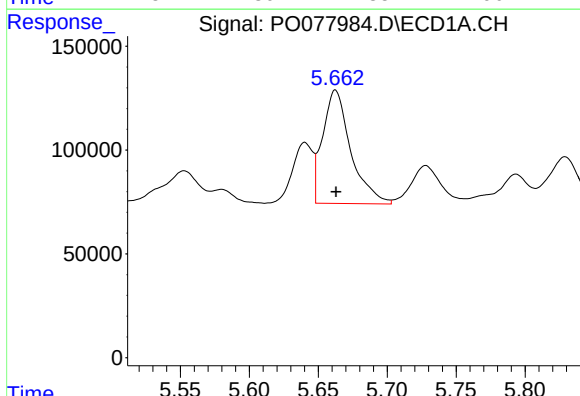
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 294514
Conc: 160.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



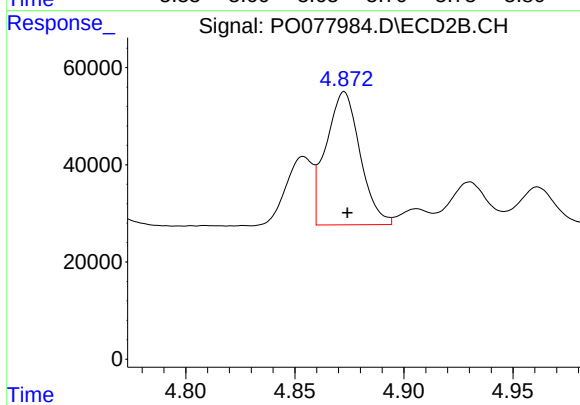
#16 AR-1242-1

R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 119766
Conc: 139.44 ng/ml



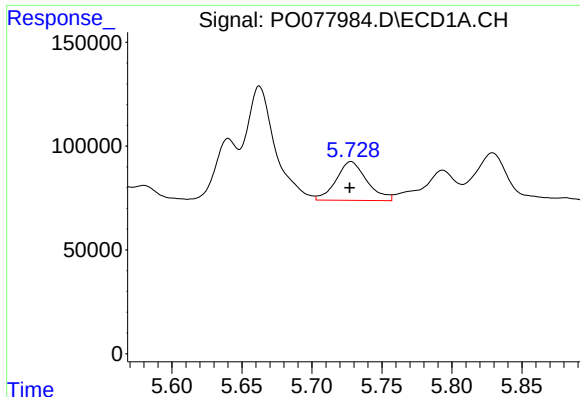
#17 AR-1242-2

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 775059
Conc: 286.91 ng/ml



#17 AR-1242-2

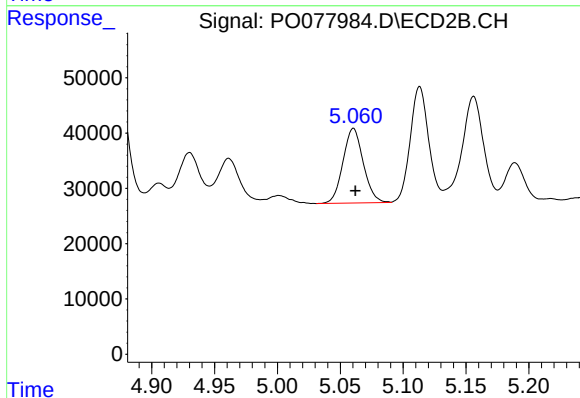
R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 298254
Conc: 246.50 ng/ml



#18 AR-1242-3

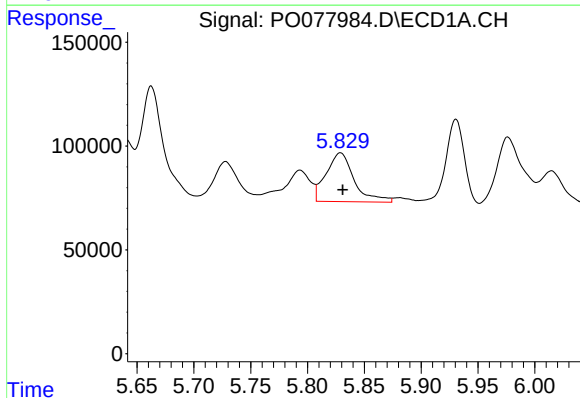
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 285048
Conc: 163.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



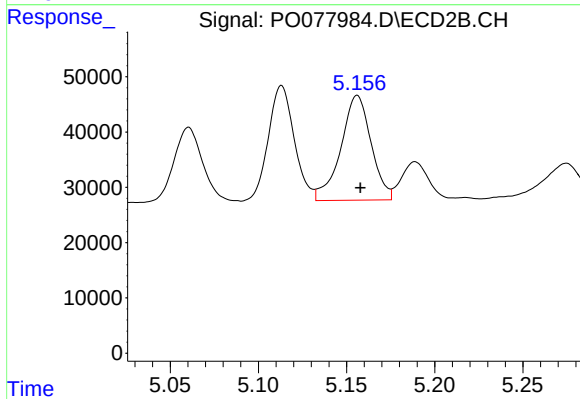
#18 AR-1242-3

R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 151991
Conc: 235.91 ng/ml



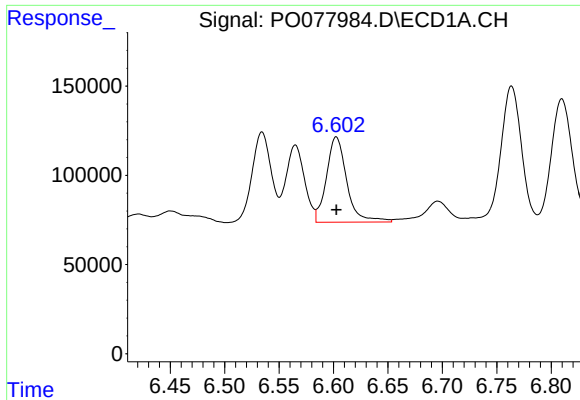
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 404986
Conc: 289.69 ng/ml



#19 AR-1242-4

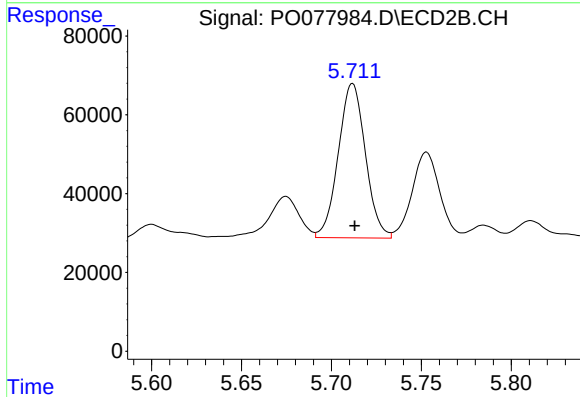
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 227101
Conc: 335.92 ng/ml



#20 AR-1242-5

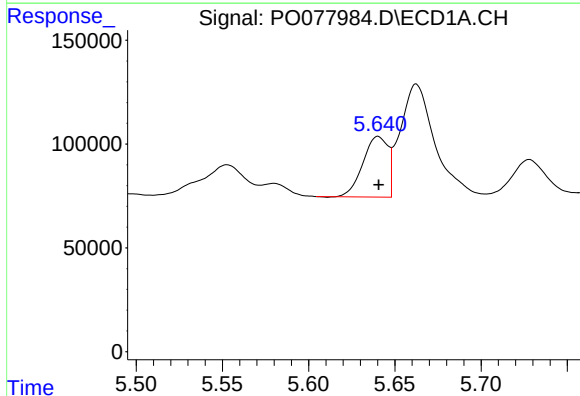
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 624112
Conc: 466.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



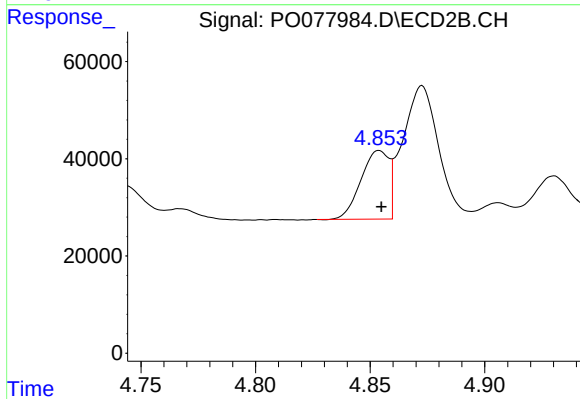
#20 AR-1242-5

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 410521
Conc: 500.63 ng/ml



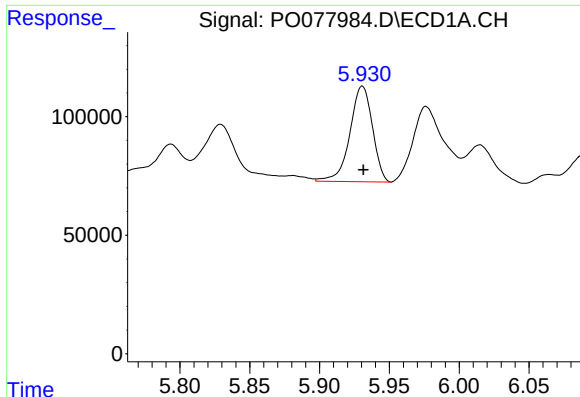
#21 AR-1248-1

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 294514
Conc: 206.69 ng/ml



#21 AR-1248-1

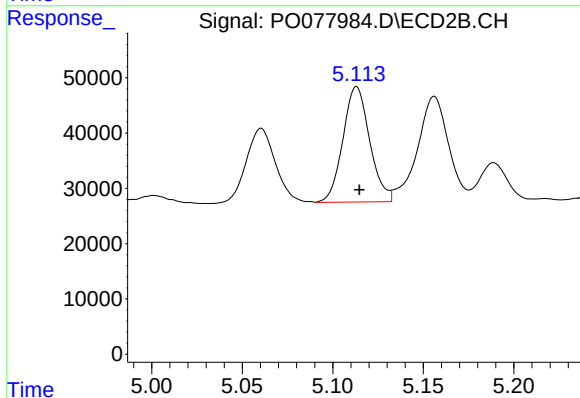
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 119766
Conc: 185.84 ng/ml



#22 AR-1248-2

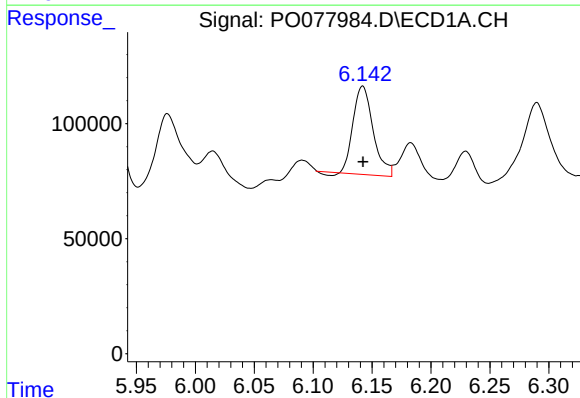
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 453172
Conc: 238.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



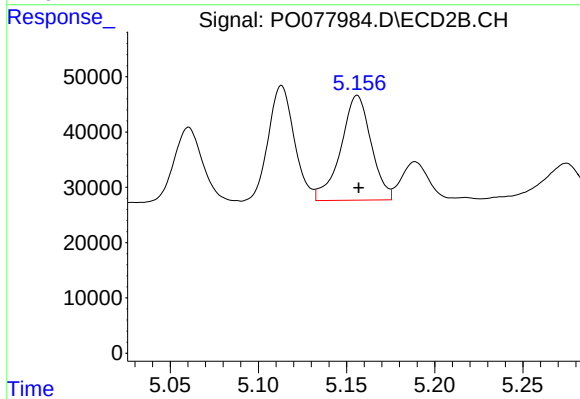
#22 AR-1248-2

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 214938
Conc: 224.84 ng/ml



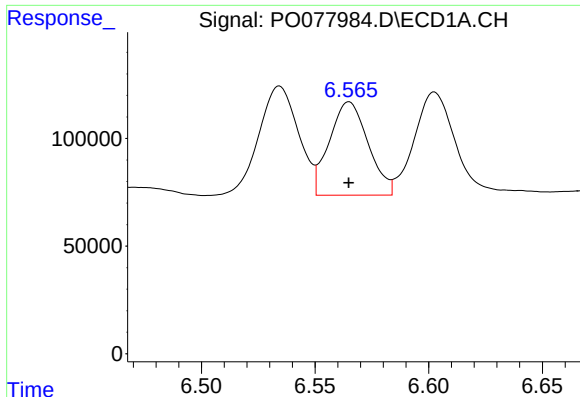
#23 AR-1248-3

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 451918
Conc: 203.75 ng/ml



#23 AR-1248-3

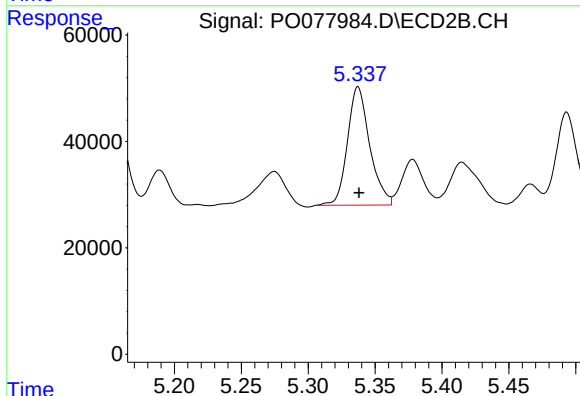
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 227101
Conc: 236.26 ng/ml



#24 AR-1248-4

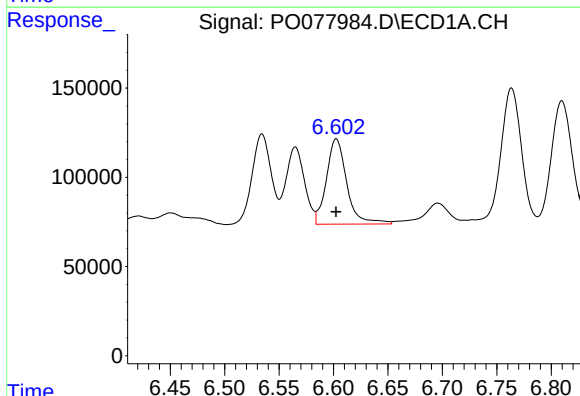
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 516910
Conc: 222.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



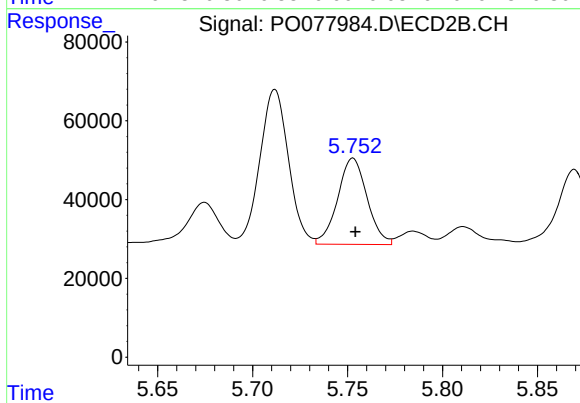
#24 AR-1248-4

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 258870
Conc: 226.04 ng/ml



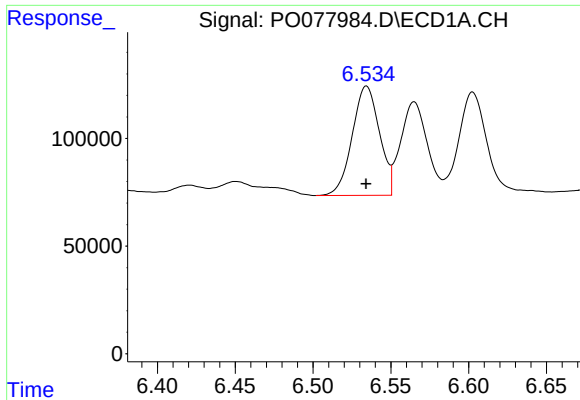
#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 624112
Conc: 275.84 ng/ml



#25 AR-1248-5

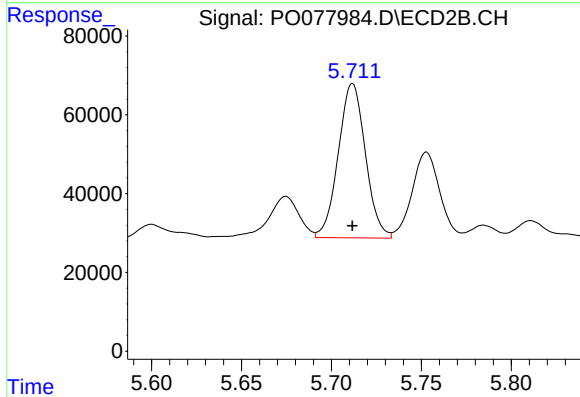
R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 235630
Conc: 224.87 ng/ml



#26 AR-1254-1

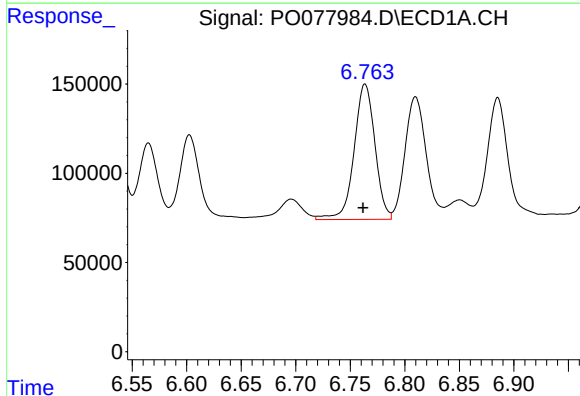
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 618688
Conc: 249.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



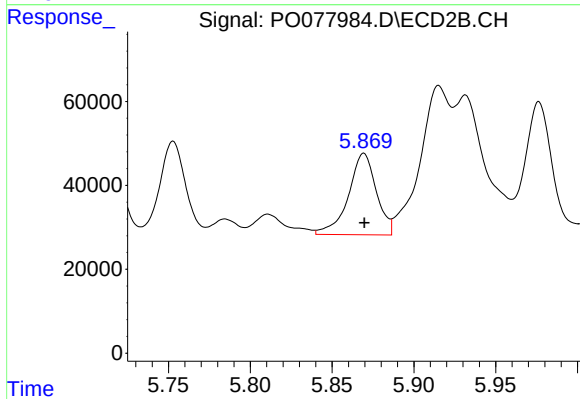
#26 AR-1254-1

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 410521
Conc: 238.04 ng/ml



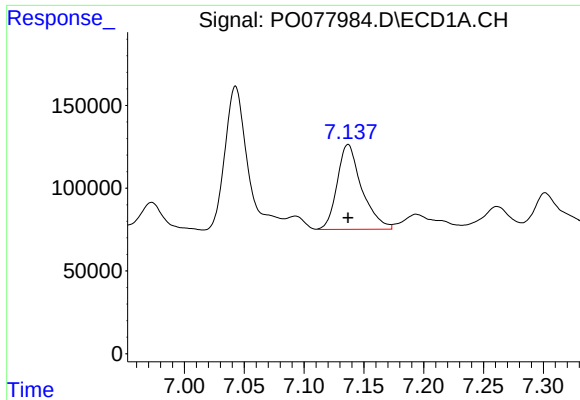
#27 AR-1254-2

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 1012285
Conc: 260.86 ng/ml



#27 AR-1254-2

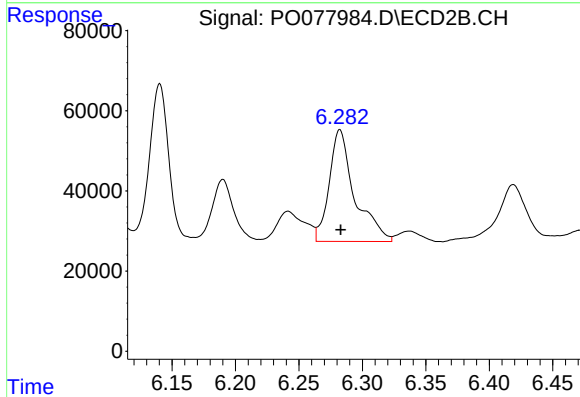
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 230695
Conc: 143.92 ng/ml



#28 AR-1254-3

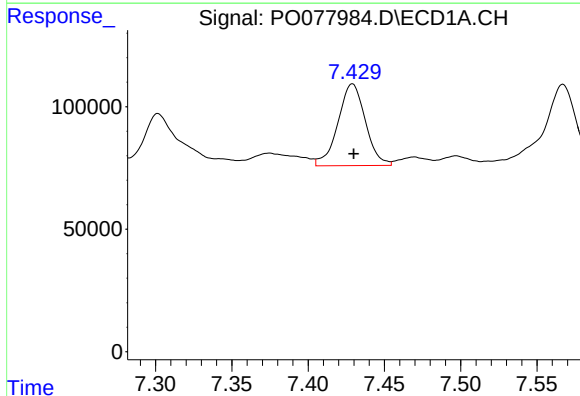
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 734624
Conc: 187.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



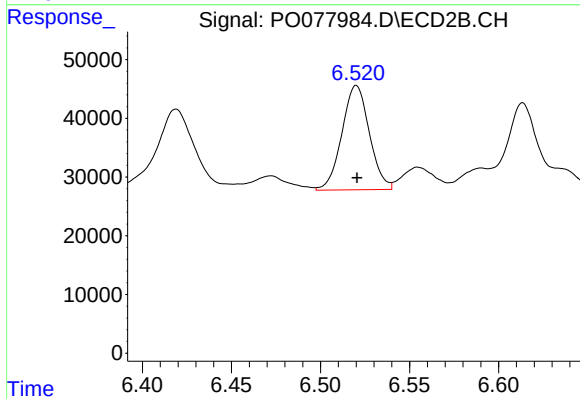
#28 AR-1254-3

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 389206
Conc: 163.07 ng/ml



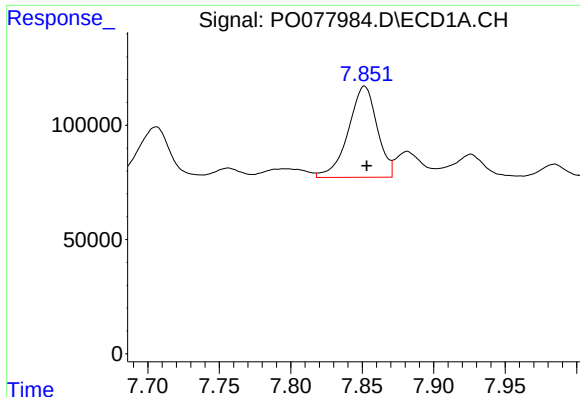
#29 AR-1254-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 417502
Conc: 153.74 ng/ml



#29 AR-1254-4

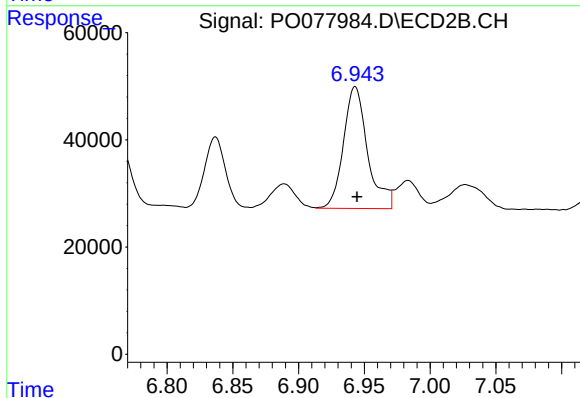
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 190888
Conc: 131.48 ng/ml



#30 AR-1254-5

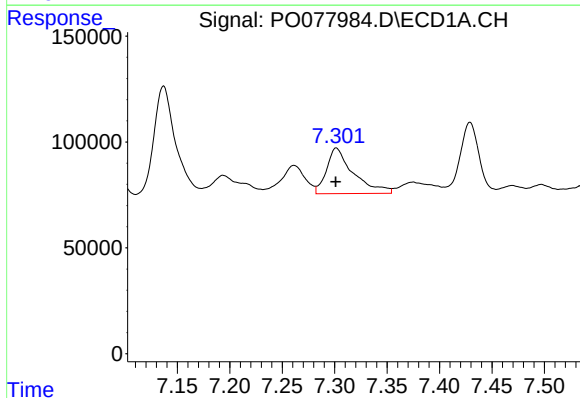
R.T.: 7.852 min
Delta R.T.: -0.001 min
Response: 560936
Conc: 191.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



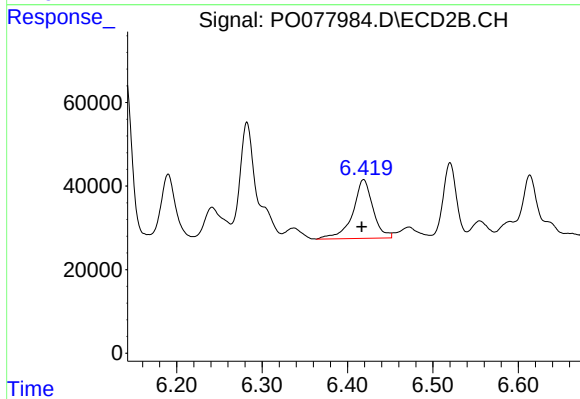
#30 AR-1254-5

R.T.: 6.943 min
Delta R.T.: -0.001 min
Response: 290843
Conc: 127.96 ng/ml



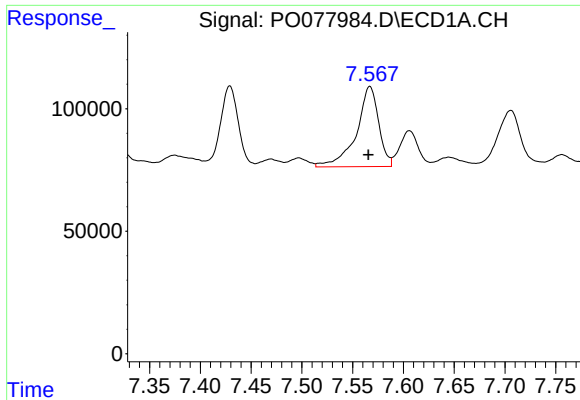
#31 AR-1260-1

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 383848
Conc: 136.78 ng/ml



#31 AR-1260-1

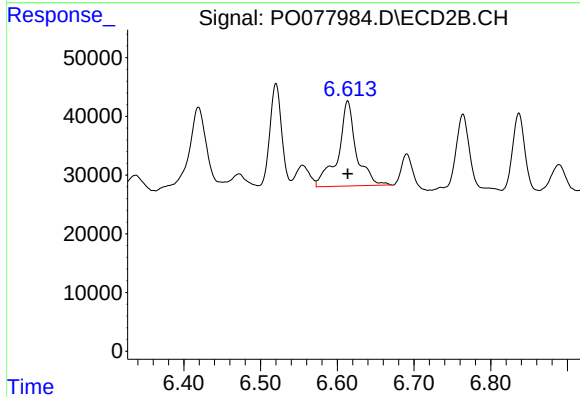
R.T.: 6.419 min
Delta R.T.: 0.002 min
Response: 231297
Conc: 144.36 ng/ml



#32 AR-1260-2

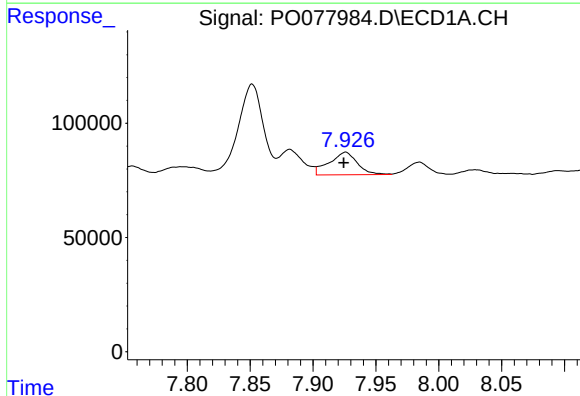
R.T.: 7.567 min
Delta R.T.: 0.001 min
Response: 500573
Conc: 148.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



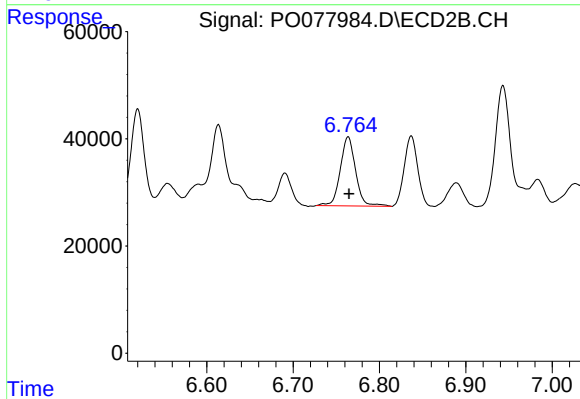
#32 AR-1260-2

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 239200
Conc: 123.90 ng/ml



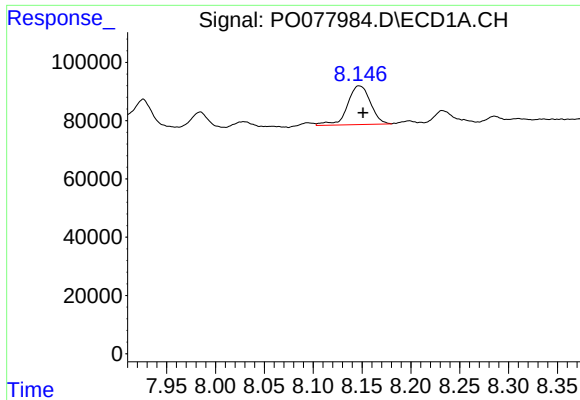
#33 AR-1260-3

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 153623
Conc: 62.96 ng/ml



#33 AR-1260-3

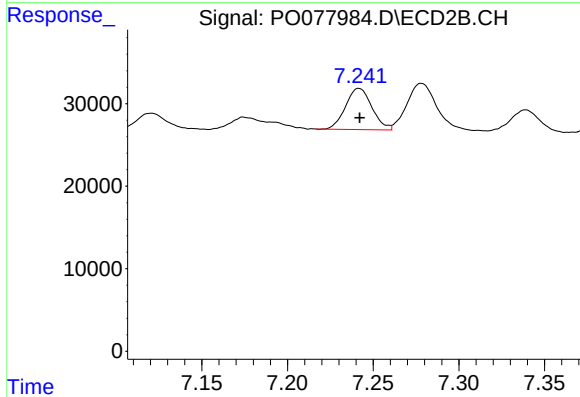
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 159317
Conc: 86.84 ng/ml



#34 AR-1260-4

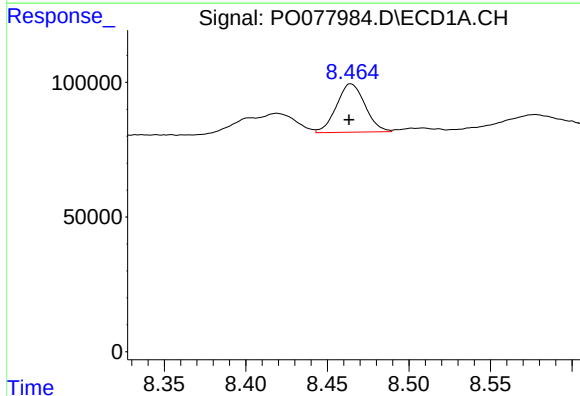
R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 217969
Conc: 81.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



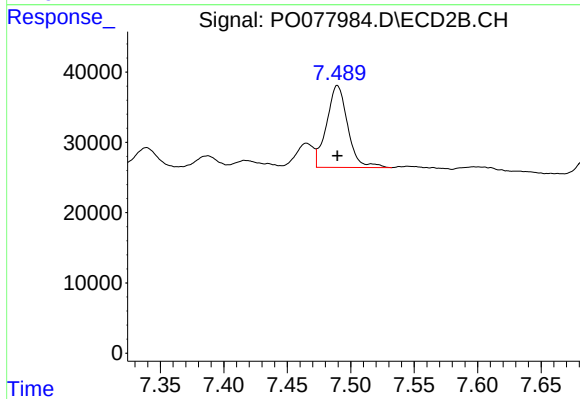
#34 AR-1260-4

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 53663
Conc: 35.60 ng/ml



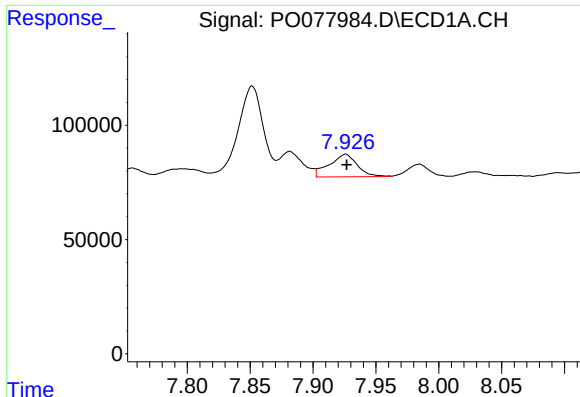
#35 AR-1260-5

R.T.: 8.464 min
Delta R.T.: 0.001 min
Response: 218519
Conc: 42.55 ng/ml



#35 AR-1260-5

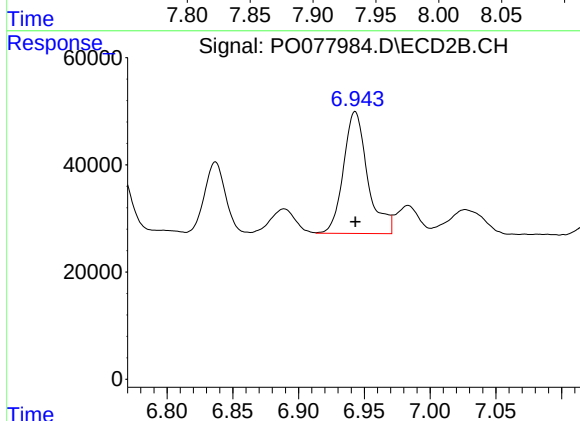
R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 134689
Conc: 38.62 ng/ml



#36 AR-1262-1

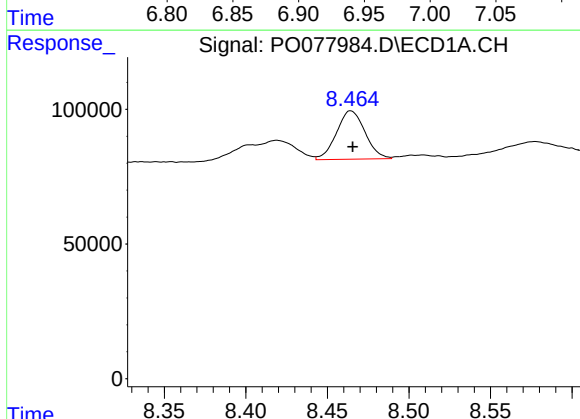
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 153623
Conc: 42.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



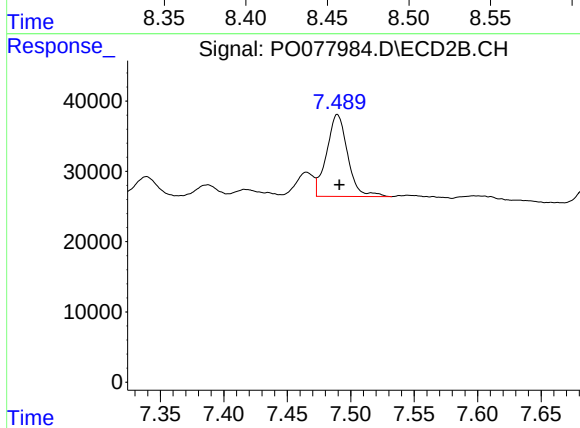
#36 AR-1262-1

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 290843
Conc: 247.86 ng/ml



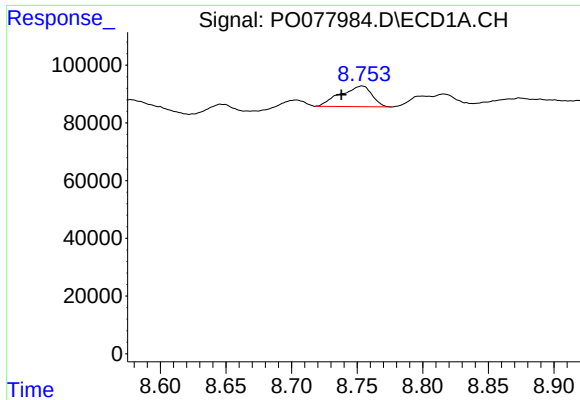
#37 AR-1262-2

R.T.: 8.464 min
Delta R.T.: -0.001 min
Response: 218519
Conc: 36.30 ng/ml



#37 AR-1262-2

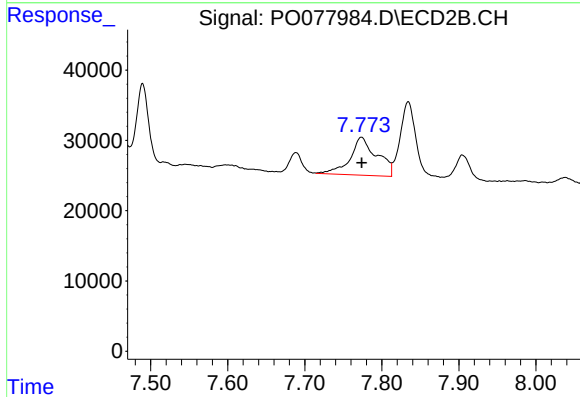
R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 134689
Conc: 34.53 ng/ml



#38 AR-1262-3

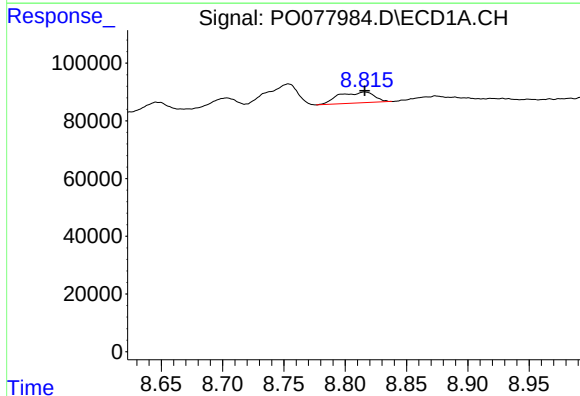
R.T.: 8.754 min
Delta R.T.: 0.016 min
Response: 119219
Conc: 29.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



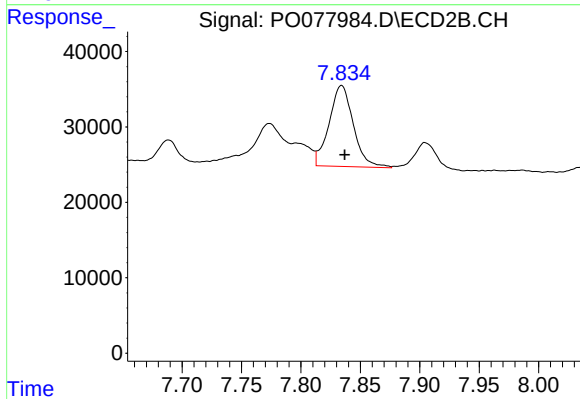
#38 AR-1262-3

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 131520
Conc: 81.72 ng/ml



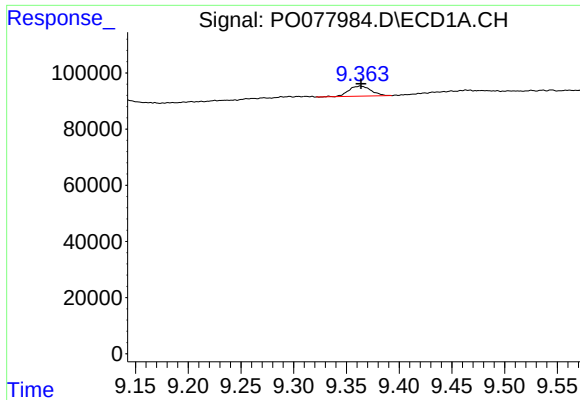
#39 AR-1262-4

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 75353
Conc: 24.16 ng/ml



#39 AR-1262-4

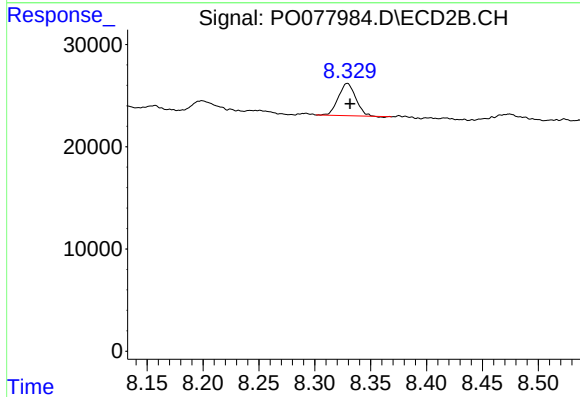
R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 152465
Conc: 50.84 ng/ml



#40 AR-1262-5

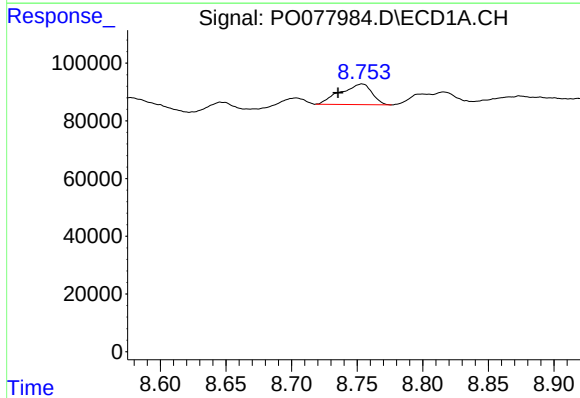
R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 53003
Conc: 25.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



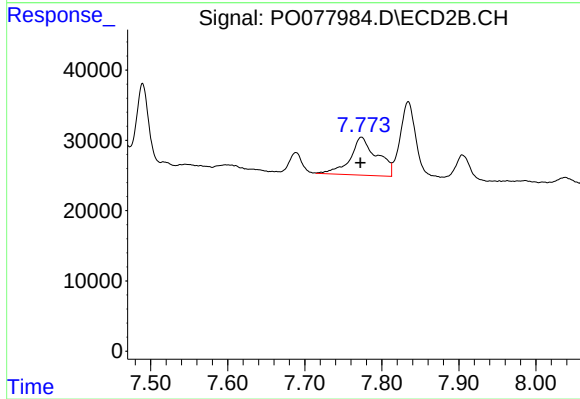
#40 AR-1262-5

R.T.: 8.329 min
Delta R.T.: -0.002 min
Response: 34010
Conc: 24.57 ng/ml



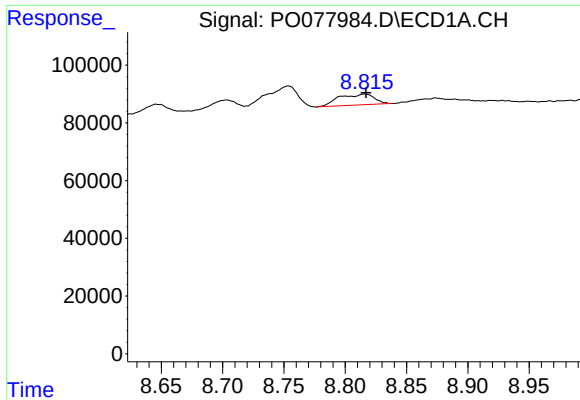
#41 AR-1268-1

R.T.: 8.754 min
Delta R.T.: 0.018 min
Response: 119219
Conc: 16.82 ng/ml



#41 AR-1268-1

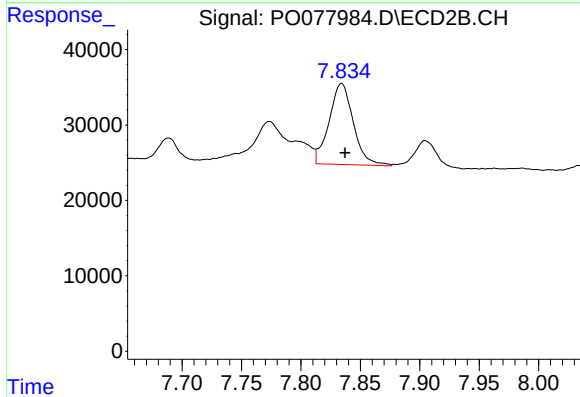
R.T.: 7.774 min
Delta R.T.: 0.001 min
Response: 131520
Conc: 28.73 ng/ml



#42 AR-1268-2

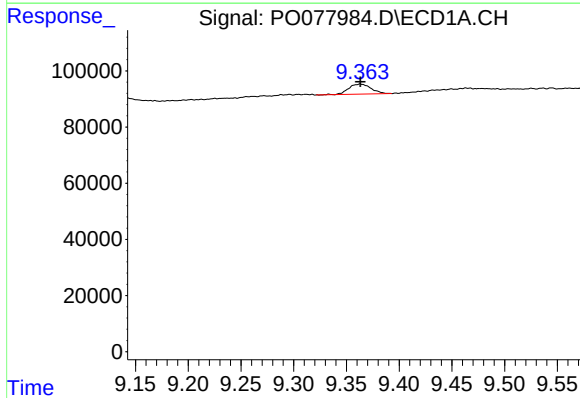
R.T.: 8.816 min
Delta R.T.: -0.001 min
Response: 75353
Conc: 11.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



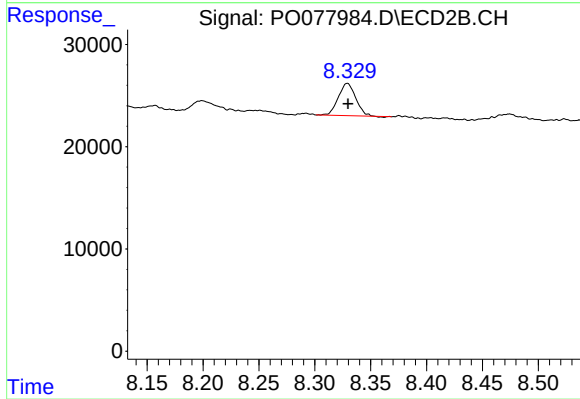
#42 AR-1268-2

R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 152465
Conc: 36.85 ng/ml



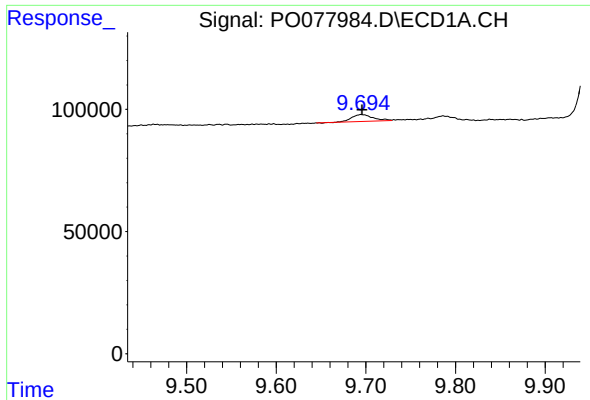
#44 AR-1268-4

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 53003
Conc: 23.54 ng/ml



#44 AR-1268-4

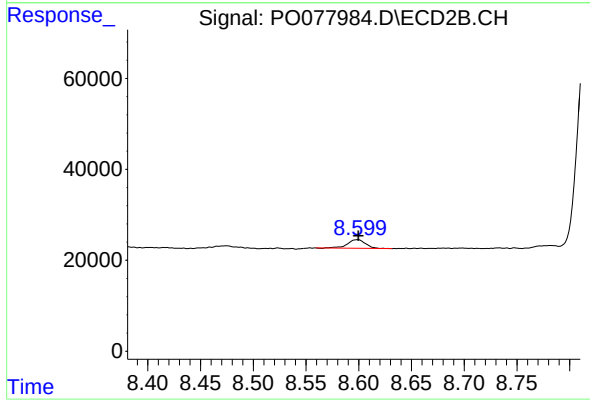
R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 34010
Conc: 22.48 ng/ml



#45 AR-1268-5

R.T.: 9.695 min
Delta R.T.: 0.000 min
Response: 45420
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 22638
Conc: 2.15 ng/ml