

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041621\
 Data File : P0077040.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2021 16:29
 Operator : AJ/MA
 Sample : M2051-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 17:00:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.899	3.895	2066679	943136	22.219	18.794
2)	SA Decachlor...	10.871	9.139	1013990	398935	10.948	8.221
Target Compounds							
3)	L1 AR-1016-1	6.233	0.000	500757	0	172.262	N.D. #
4)	L1 AR-1016-2	6.233	0.000	500757	0	106.261	N.D. #
5)	L1 AR-1016-3	6.316	0.000	335330	0	117.554	N.D. #
6)	L1 AR-1016-4	0.000	5.389f	0	40440	N.D.	34.506 #
8)	L2 AR-1221-1	5.153	4.145	55664	19957	61.523	40.528 #
9)	L2 AR-1221-2	0.000	4.244	0	22919	N.D.	64.990 #
13)	L3 AR-1232-3	6.233f	0.000	500757	0	271.583	N.D. #
14)	L3 AR-1232-4	0.000	5.456	0	39543	N.D.	84.112 #
15)	L3 AR-1232-5	6.521	0.000	146904	0	256.827	N.D. #
16)	L4 AR-1242-1	6.233	0.000	500757	0	237.234	N.D. #
17)	L4 AR-1242-2	6.233	0.000	500757	0	142.158	N.D. #
18)	L4 AR-1242-3	6.316	0.000	335330	0	150.999	N.D. #
19)	L4 AR-1242-4	0.000	5.456	0	39543	N.D.	40.885 #
20)	L4 AR-1242-5	0.000	6.003	0	94759	N.D.	78.567 #
21)	L5 AR-1248-1	6.233	0.000	500757	0	329.656	N.D. #
22)	L5 AR-1248-2	6.521	5.389f	146904	40440	63.466	27.853 #
23)	L5 AR-1248-3	0.000	5.456	0	39543	N.D.	27.162 #
25)	L5 AR-1248-5	0.000	6.051	0	38038	N.D.	18.926 #
26)	L6 AR-1254-1	7.131	6.003	50576	94759	15.912	36.152 #
27)	L6 AR-1254-2	7.364	6.162	242298	59500	47.290	25.982 #
28)	L6 AR-1254-3	7.753	6.577	367886	93215	66.760	26.374 #
29)	L6 AR-1254-4	8.036	6.815	165505	31885	42.035	15.193 #
30)	L6 AR-1254-5	8.491f	7.242	3090770	1665258	702.747	510.813 #
31)	L7 AR-1260-1	7.908	6.713	293209	157549	73.215	60.295
32)	L7 AR-1260-2	8.172	6.910	650413	66948	131.309	21.202 #
33)	L7 AR-1260-3	8.538	7.061	206281	45753	53.124	15.660 #
34)	L7 AR-1260-4	8.770	7.541	203978	54124	47.361	21.635 #
35)	L7 AR-1260-5	9.092	7.790	298653	113445	35.045	19.232 #
36)	L8 AR-1262-1	8.538	7.242	206281	1665258	37.219	940.776 #
37)	L8 AR-1262-2	9.092	7.790	298653	113445	30.526	18.731 #
38)	L8 AR-1262-3	9.396	8.074	550894	152498	85.390	60.627 #
39)	L8 AR-1262-4	9.491	8.139	438835	199968	87.526	44.115 #
40)	L8 AR-1262-5	10.143	8.634	280309	170363	81.053	86.019
41)	L9 AR-1268-1	9.396	8.074	550894	152498	45.241	20.745 #
42)	L9 AR-1268-2	9.491	8.139	438835	199968	38.814	29.929
43)	L9 AR-1268-3	9.713	8.343	98669	74134	10.100	12.798 #
44)	L9 AR-1268-4	10.143	8.634	280309	170363	71.712	77.130
45)	L9 AR-1268-5	10.547	8.907	1025051	400620	31.201	24.279

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Data File : P0077040.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2021 16:29
Operator : AJ/MA
Sample : M2051-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

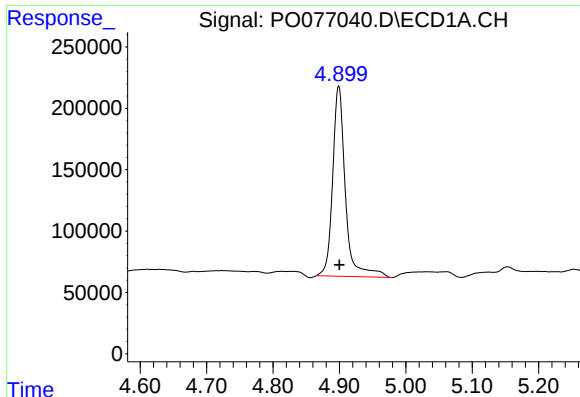
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 17:00:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
Quant Title : GC EXTRACTABLES
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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
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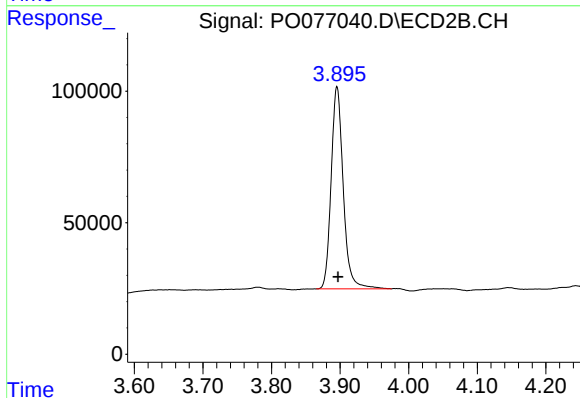
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

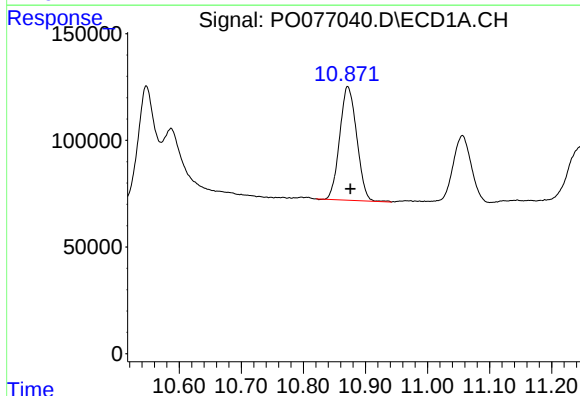
R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 2066679
Conc: 22.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



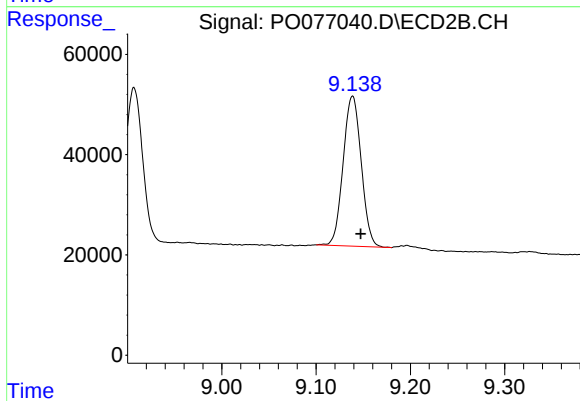
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 943136
Conc: 18.79 ng/ml



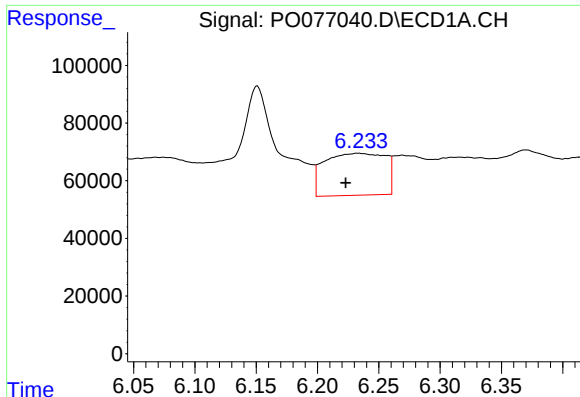
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.004 min
Response: 1013990
Conc: 10.95 ng/ml



#2 Decachlorobiphenyl

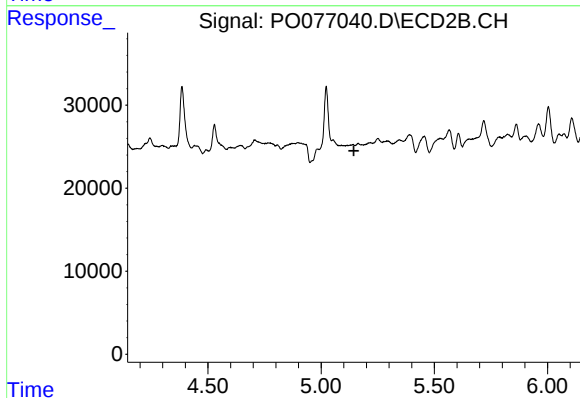
R.T.: 9.139 min
Delta R.T.: -0.009 min
Response: 398935
Conc: 8.22 ng/ml



#3 AR-1016-1

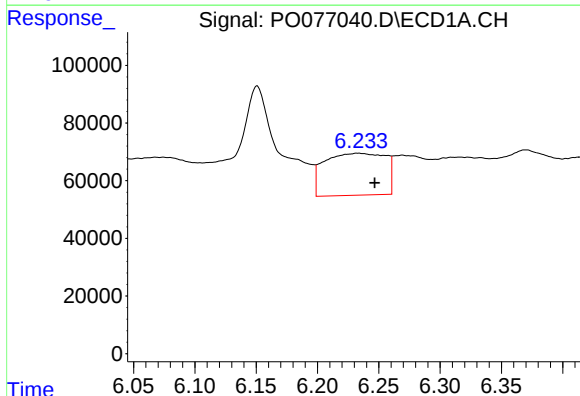
R.T.: 6.233 min
Delta R.T.: 0.010 min
Response: 500757
Conc: 172.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



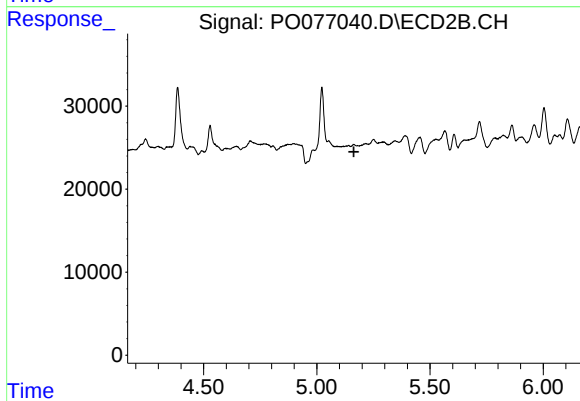
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



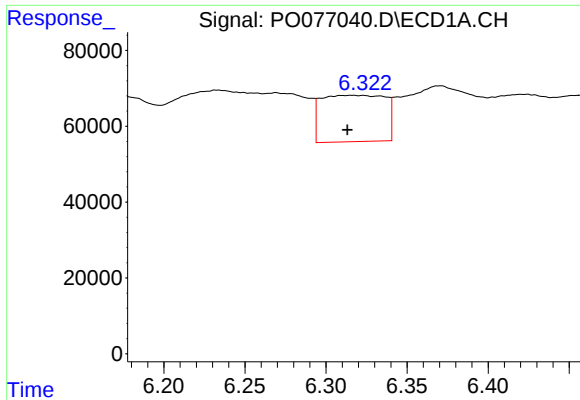
#4 AR-1016-2

R.T.: 6.233 min
Delta R.T.: -0.014 min
Response: 500757
Conc: 106.26 ng/ml



#4 AR-1016-2

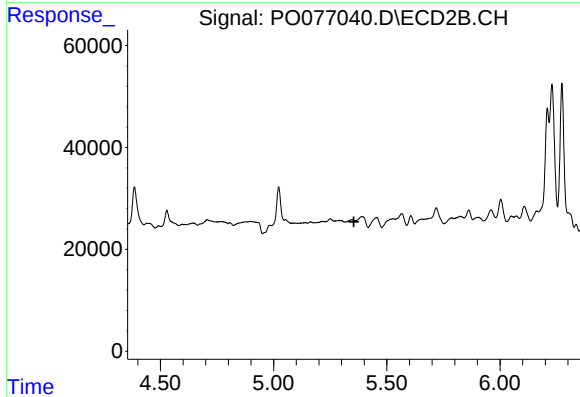
R.T.: 0.000 min
Exp R.T. : 5.164 min
Response: 0
Conc: N.D.



#5 AR-1016-3

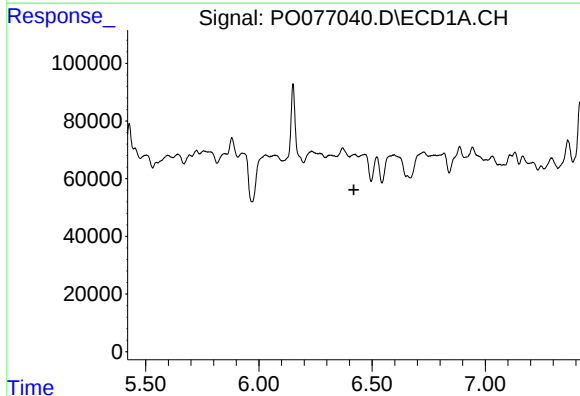
R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 335330
Conc: 117.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



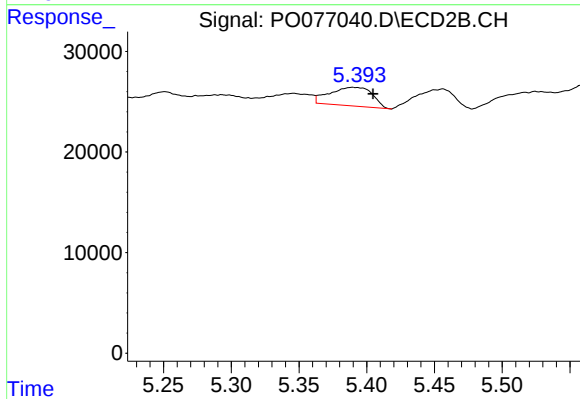
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.



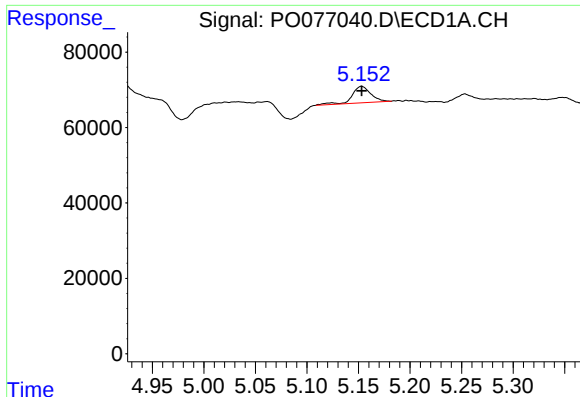
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



#6 AR-1016-4

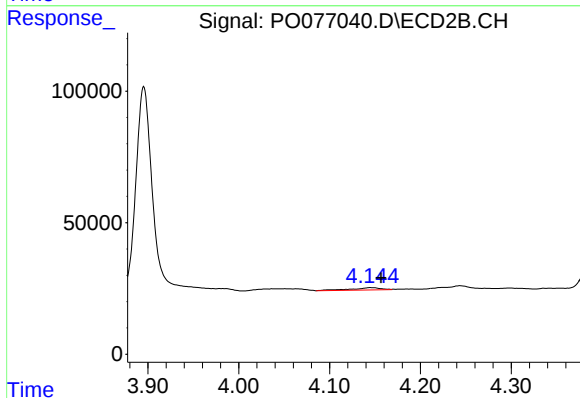
R.T.: 5.389 min
Delta R.T.: -0.015 min
Response: 40440
Conc: 34.51 ng/ml



#8 AR-1221-1

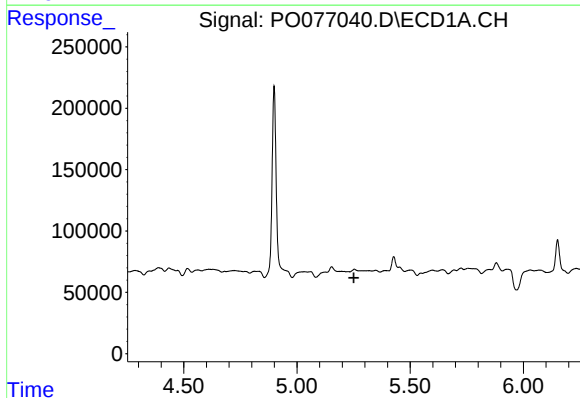
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 55664
Conc: 61.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



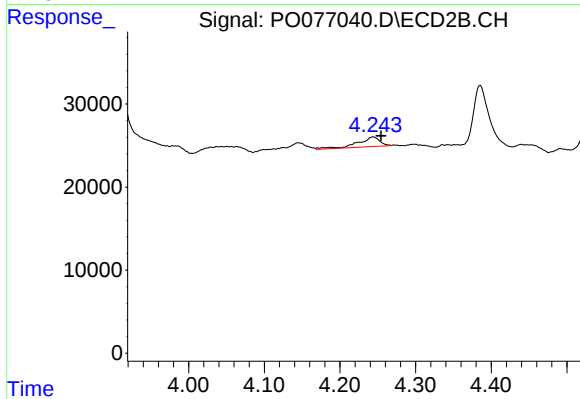
#8 AR-1221-1

R.T.: 4.145 min
Delta R.T.: -0.012 min
Response: 19957
Conc: 40.53 ng/ml



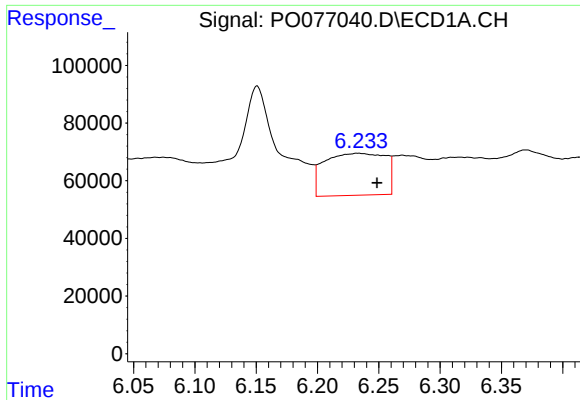
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#9 AR-1221-2

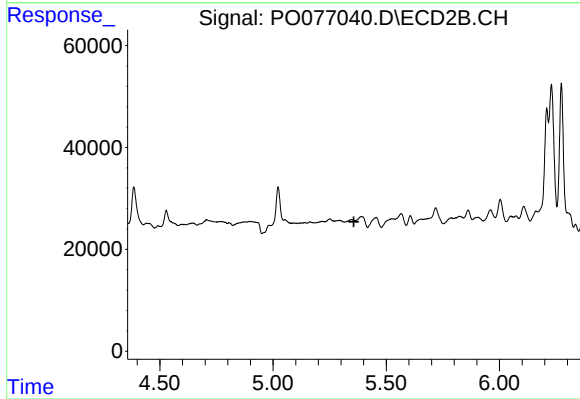
R.T.: 4.244 min
Delta R.T.: -0.011 min
Response: 22919
Conc: 64.99 ng/ml



#13 AR-1232-3

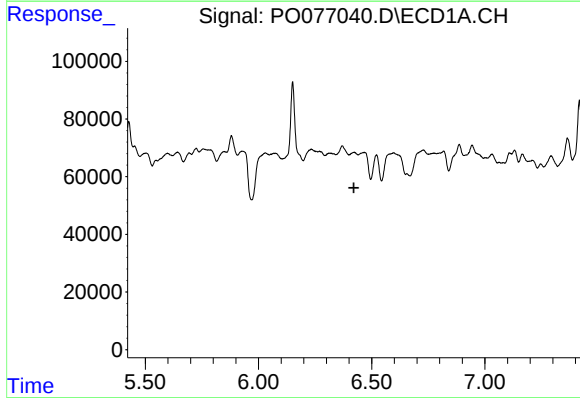
R.T.: 6.233 min
Delta R.T.: -0.016 min
Response: 500757
Conc: 271.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



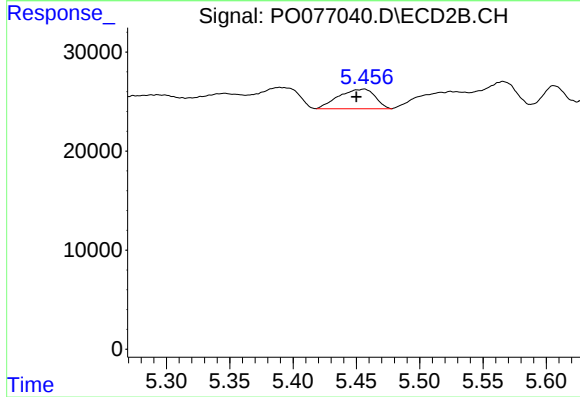
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



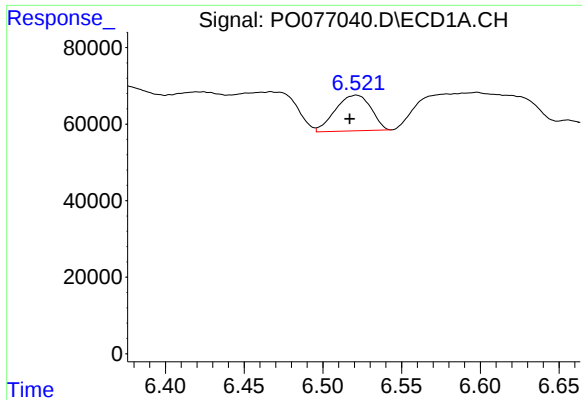
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#14 AR-1232-4

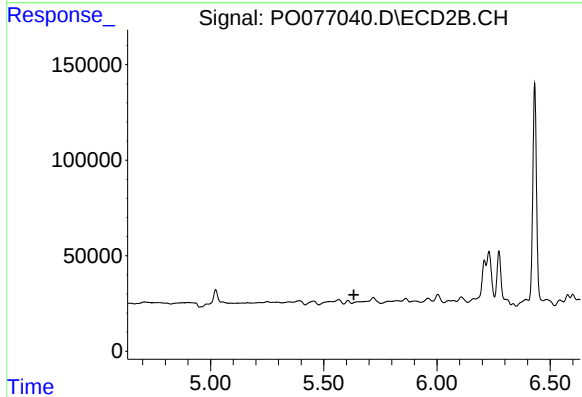
R.T.: 5.456 min
Delta R.T.: 0.006 min
Response: 39543
Conc: 84.11 ng/ml



#15 AR-1232-5

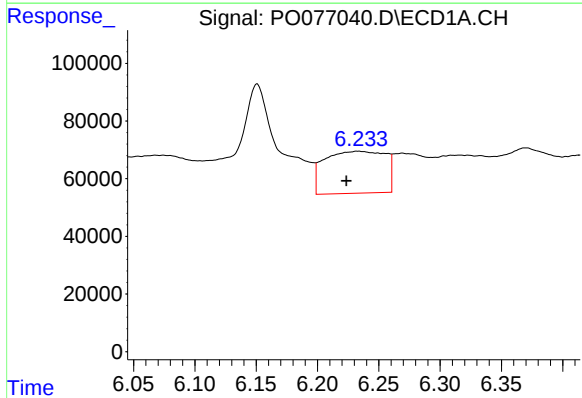
R.T.: 6.521 min
Delta R.T.: 0.004 min
Response: 146904
Conc: 256.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



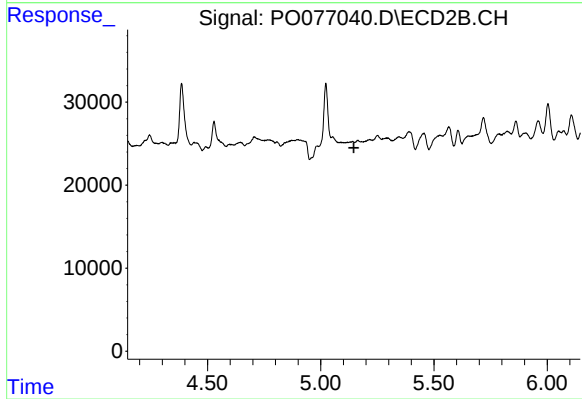
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



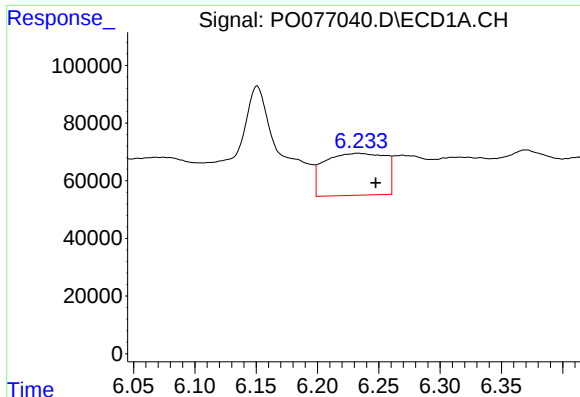
#16 AR-1242-1

R.T.: 6.233 min
Delta R.T.: 0.009 min
Response: 500757
Conc: 237.23 ng/ml



#16 AR-1242-1

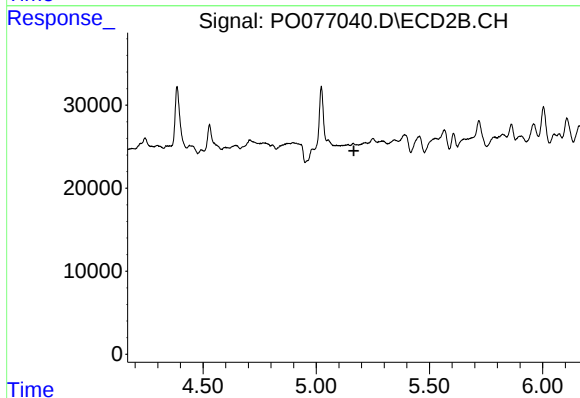
R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



#17 AR-1242-2

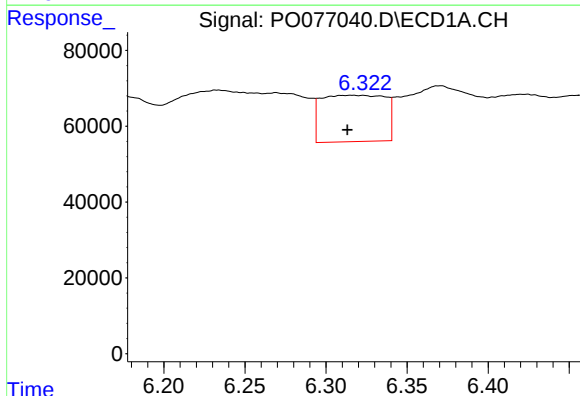
R.T.: 6.233 min
Delta R.T.: -0.014 min
Response: 500757
Conc: 142.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



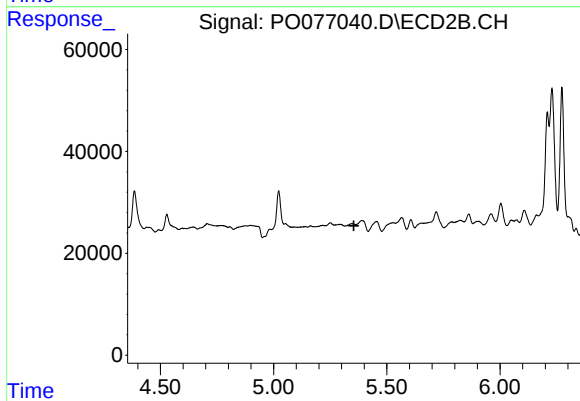
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



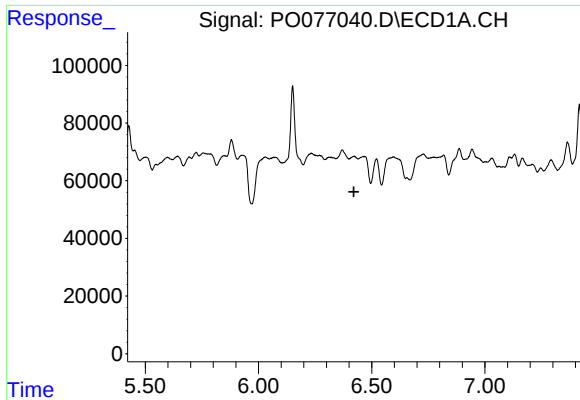
#18 AR-1242-3

R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 335330
Conc: 151.00 ng/ml



#18 AR-1242-3

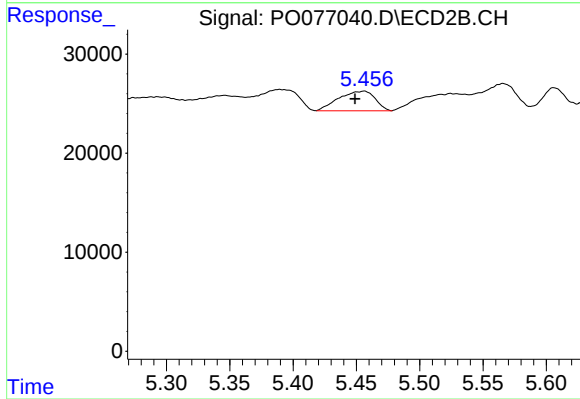
R.T.: 0.000 min
Exp R.T. : 5.355 min
Response: 0
Conc: N.D.



#19 AR-1242-4

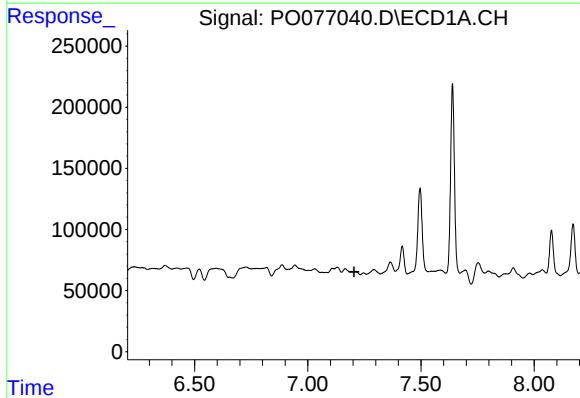
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



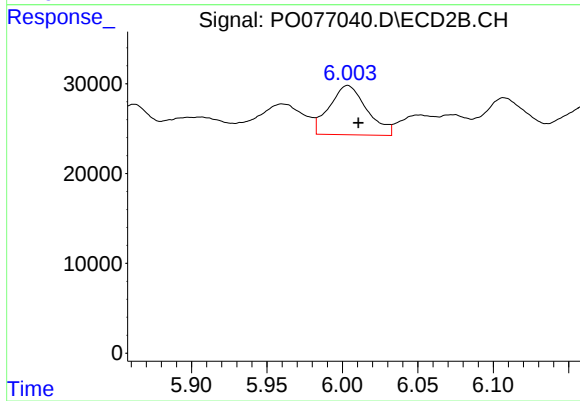
#19 AR-1242-4

R.T.: 5.456 min
Delta R.T.: 0.007 min
Response: 39543
Conc: 40.89 ng/ml



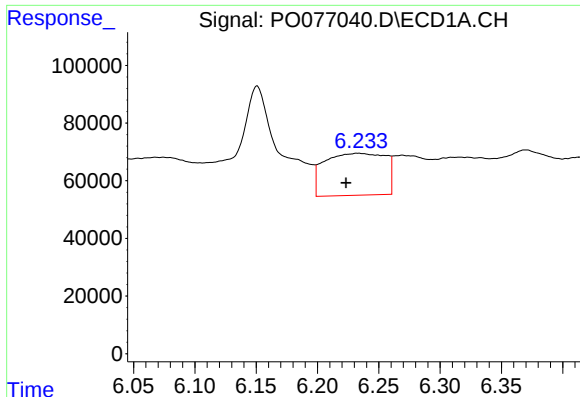
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.



#20 AR-1242-5

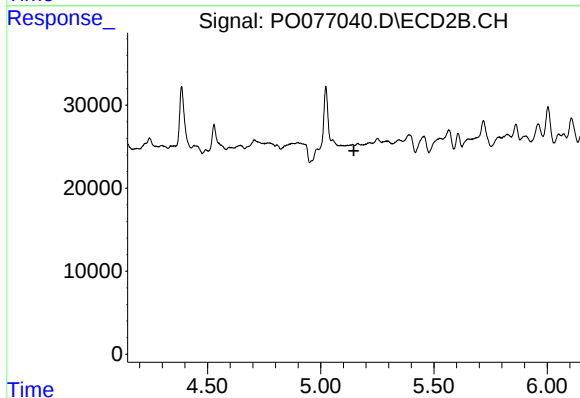
R.T.: 6.003 min
Delta R.T.: -0.007 min
Response: 94759
Conc: 78.57 ng/ml



#21 AR-1248-1

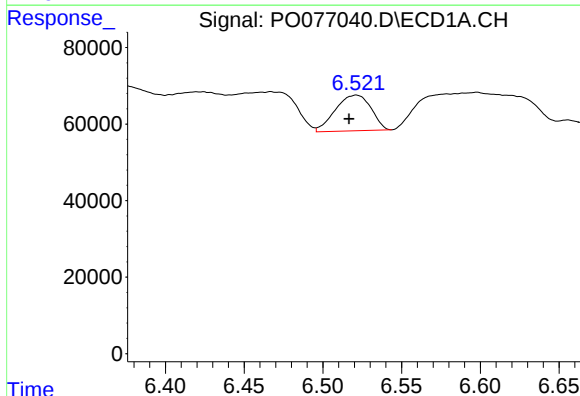
R.T.: 6.233 min
Delta R.T.: 0.010 min
Response: 500757
Conc: 329.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



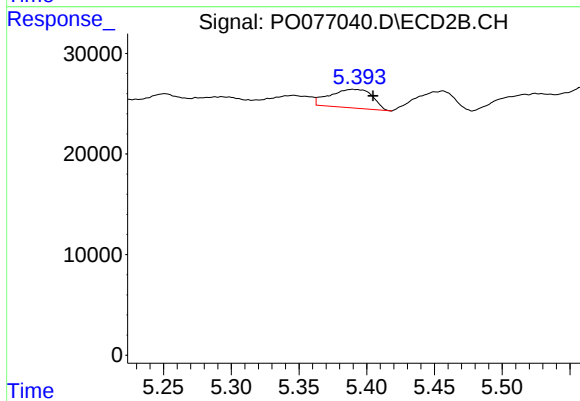
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



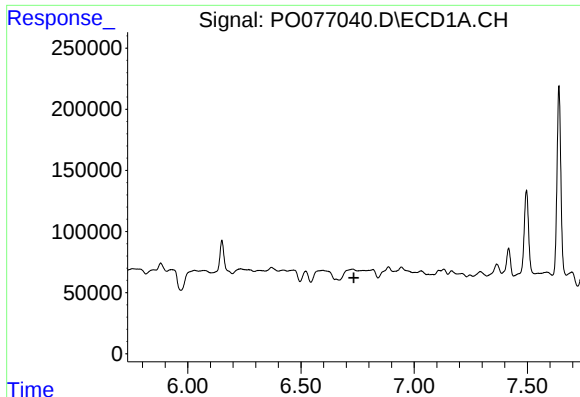
#22 AR-1248-2

R.T.: 6.521 min
Delta R.T.: 0.005 min
Response: 146904
Conc: 63.47 ng/ml



#22 AR-1248-2

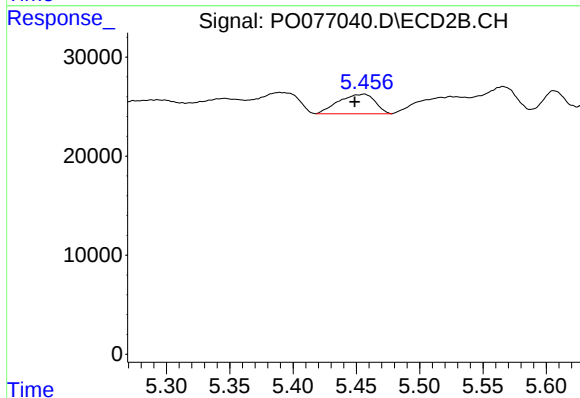
R.T.: 5.389 min
Delta R.T.: -0.015 min
Response: 40440
Conc: 27.85 ng/ml



#23 AR-1248-3

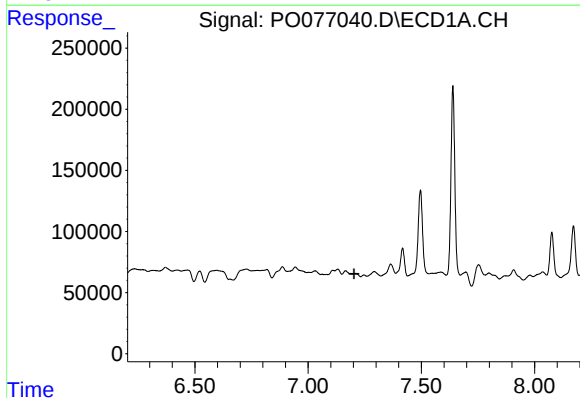
R.T.: 0.000 min
Exp R.T.: 6.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



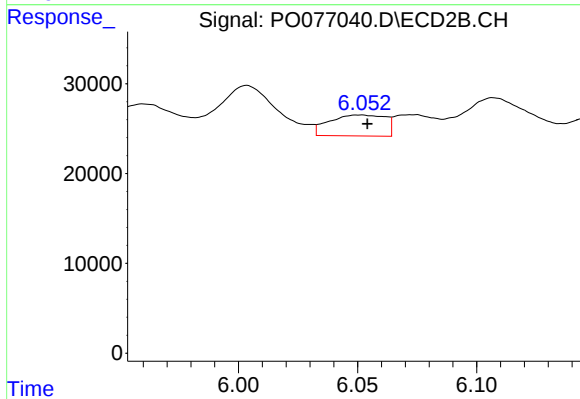
#23 AR-1248-3

R.T.: 5.456 min
Delta R.T.: 0.007 min
Response: 39543
Conc: 27.16 ng/ml



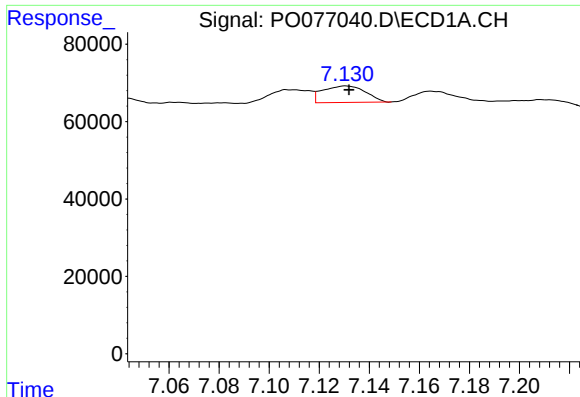
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

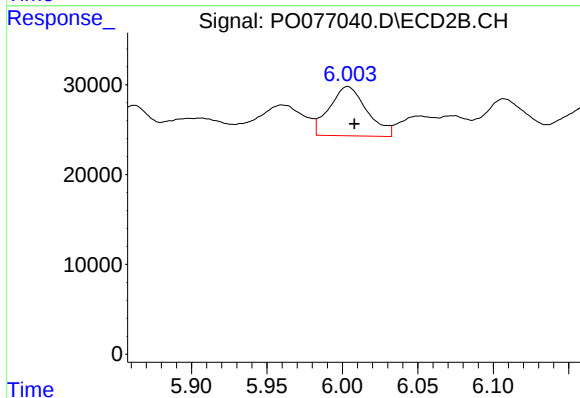
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 38038
Conc: 18.93 ng/ml



#26 AR-1254-1

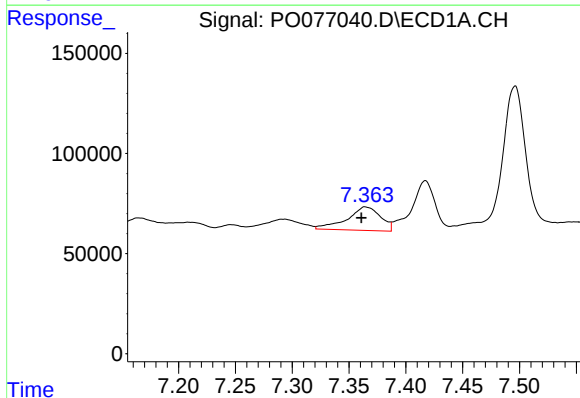
R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 50576
Conc: 15.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



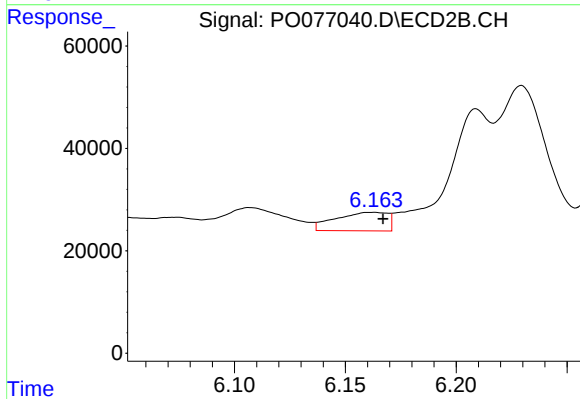
#26 AR-1254-1

R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 94759
Conc: 36.15 ng/ml



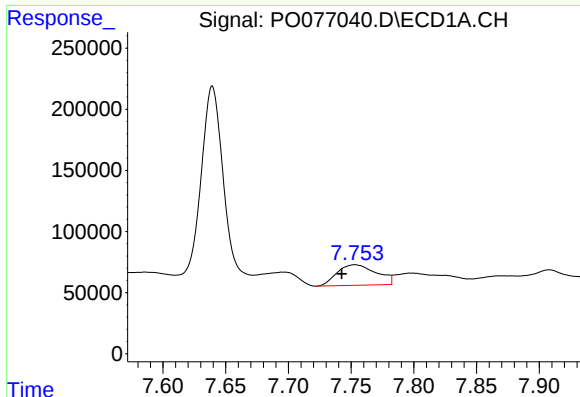
#27 AR-1254-2

R.T.: 7.364 min
Delta R.T.: 0.004 min
Response: 242298
Conc: 47.29 ng/ml



#27 AR-1254-2

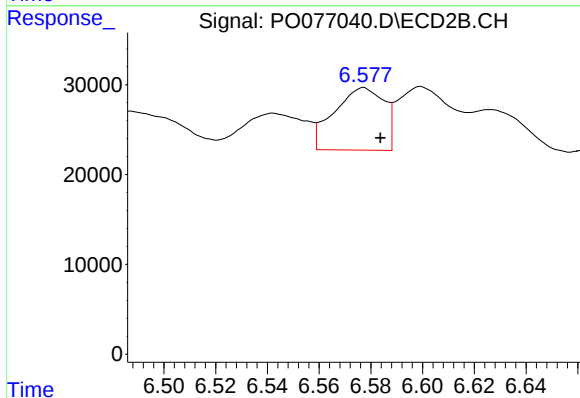
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 59500
Conc: 25.98 ng/ml



#28 AR-1254-3

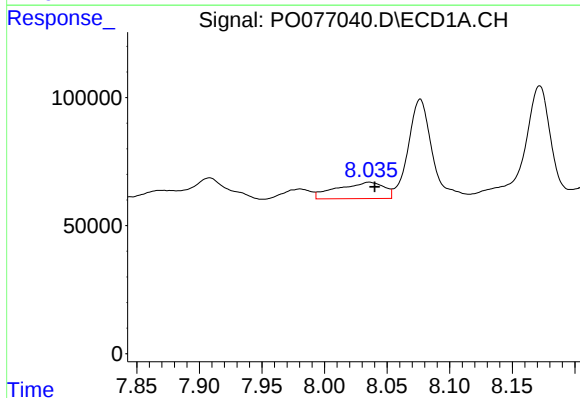
R.T.: 7.753 min
Delta R.T.: 0.011 min
Response: 367886
Conc: 66.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



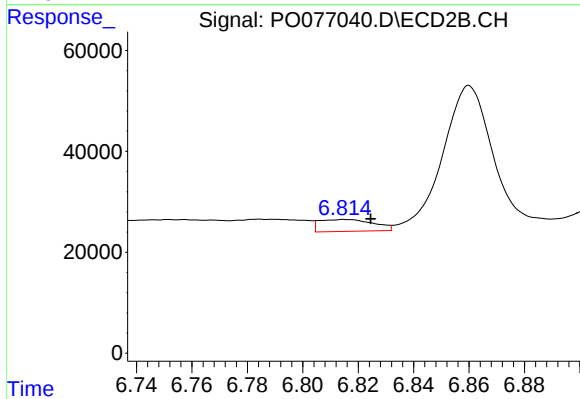
#28 AR-1254-3

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 93215
Conc: 26.37 ng/ml



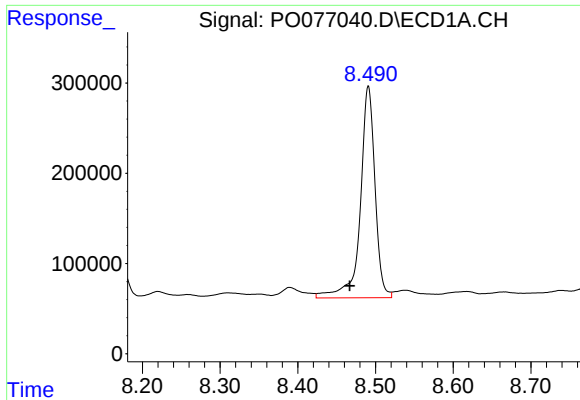
#29 AR-1254-4

R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 165505
Conc: 42.04 ng/ml



#29 AR-1254-4

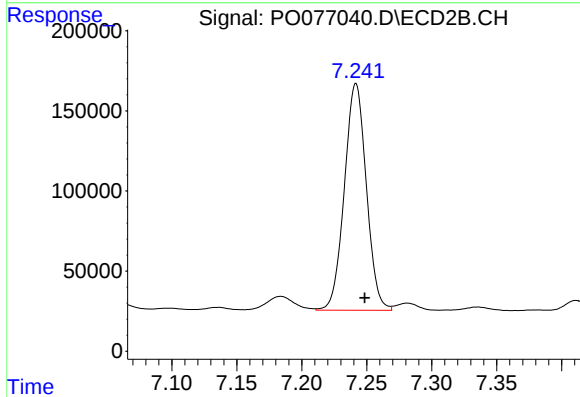
R.T.: 6.815 min
Delta R.T.: -0.009 min
Response: 31885
Conc: 15.19 ng/ml



#30 AR-1254-5

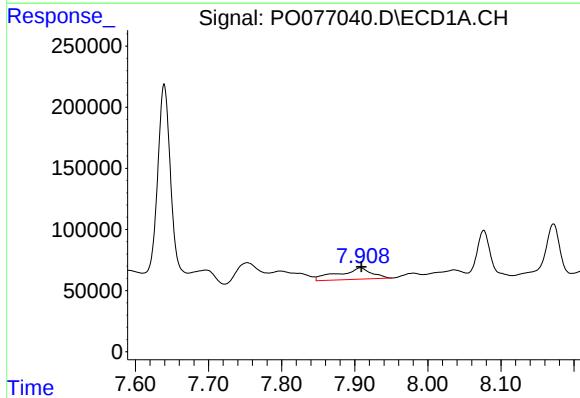
R.T.: 8.491 min
Delta R.T.: 0.024 min
Response: 3090770
Conc: 702.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



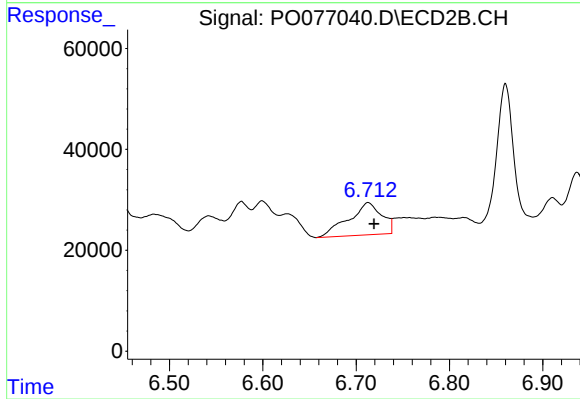
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.007 min
Response: 1665258
Conc: 510.81 ng/ml



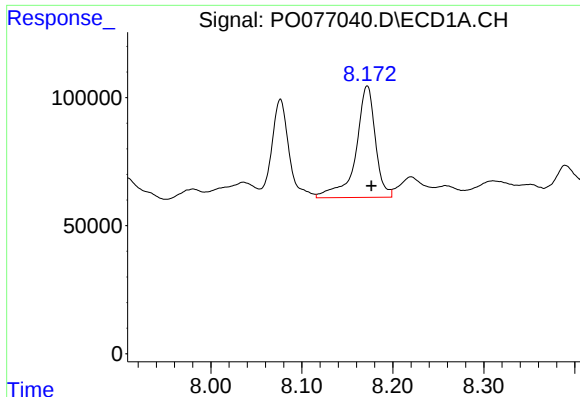
#31 AR-1260-1

R.T.: 7.908 min
Delta R.T.: -0.001 min
Response: 293209
Conc: 73.21 ng/ml



#31 AR-1260-1

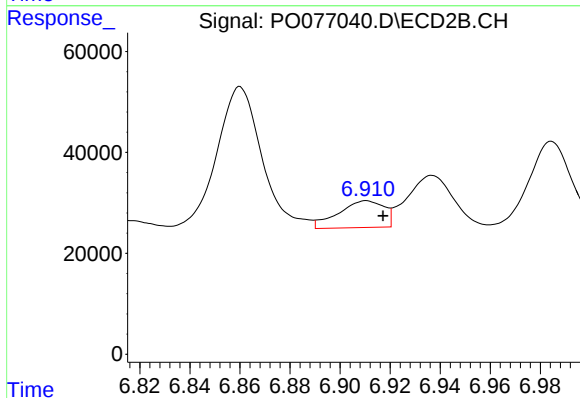
R.T.: 6.713 min
Delta R.T.: -0.006 min
Response: 157549
Conc: 60.30 ng/ml



#32 AR-1260-2

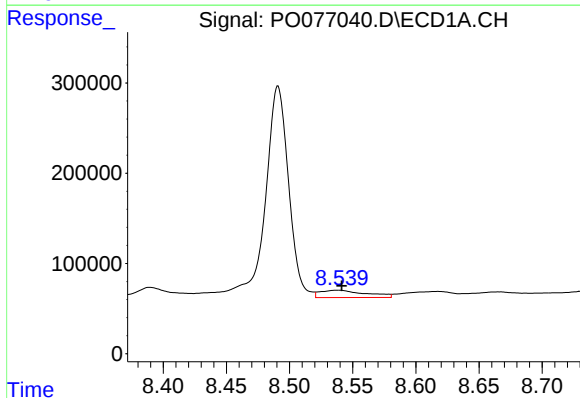
R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 650413
Conc: 131.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



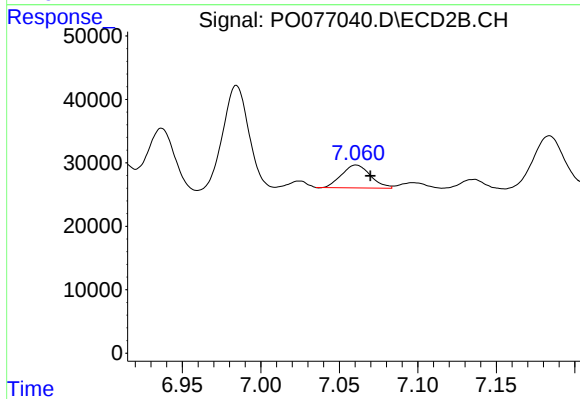
#32 AR-1260-2

R.T.: 6.910 min
Delta R.T.: -0.007 min
Response: 66948
Conc: 21.20 ng/ml



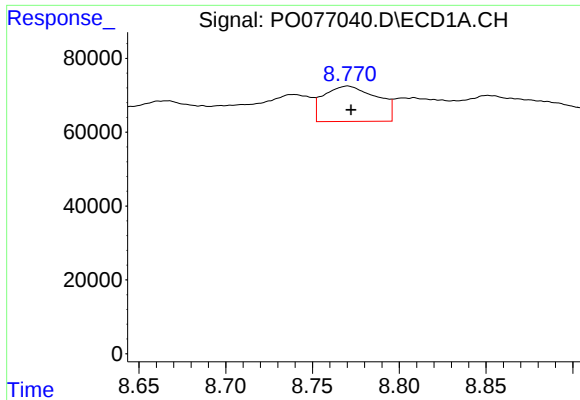
#33 AR-1260-3

R.T.: 8.538 min
Delta R.T.: -0.003 min
Response: 206281
Conc: 53.12 ng/ml



#33 AR-1260-3

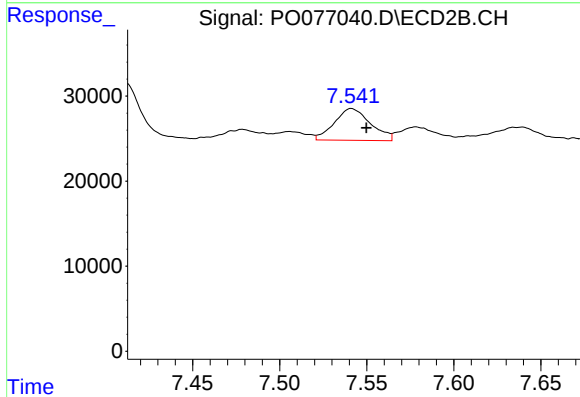
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 45753
Conc: 15.66 ng/ml



#34 AR-1260-4

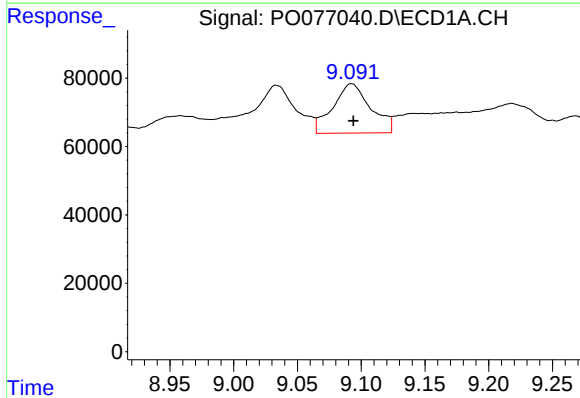
R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 203978
Conc: 47.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



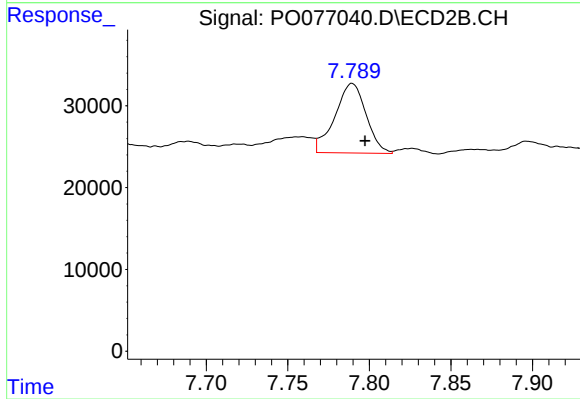
#34 AR-1260-4

R.T.: 7.541 min
Delta R.T.: -0.009 min
Response: 54124
Conc: 21.64 ng/ml



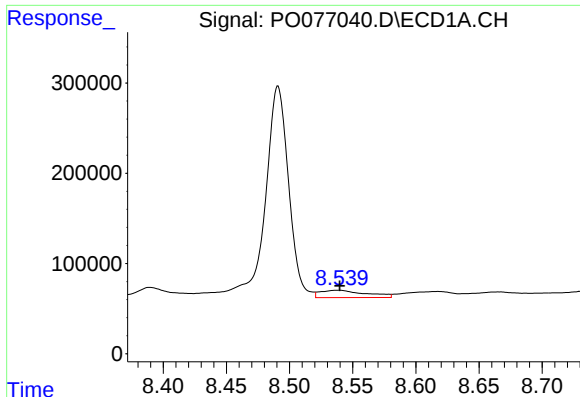
#35 AR-1260-5

R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 298653
Conc: 35.05 ng/ml



#35 AR-1260-5

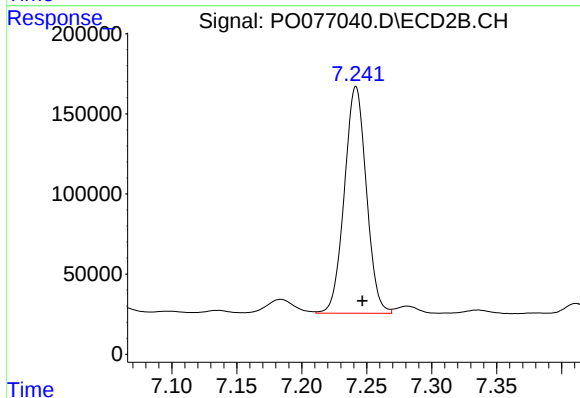
R.T.: 7.790 min
Delta R.T.: -0.008 min
Response: 113445
Conc: 19.23 ng/ml



#36 AR-1262-1

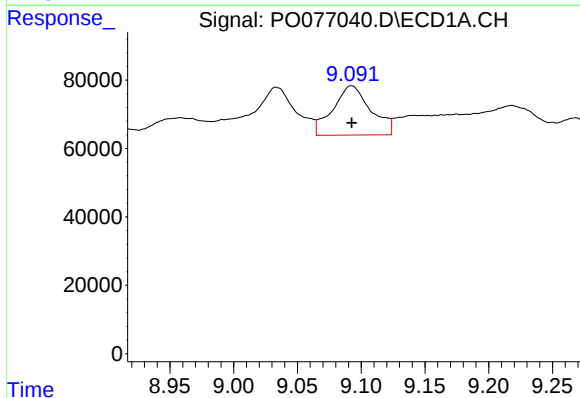
R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 206281
Conc: 37.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



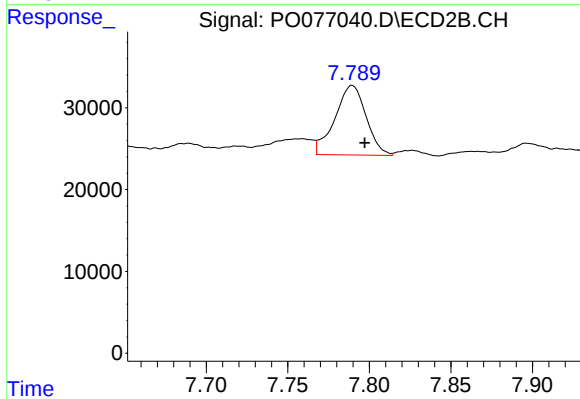
#36 AR-1262-1

R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 1665258
Conc: 940.78 ng/ml



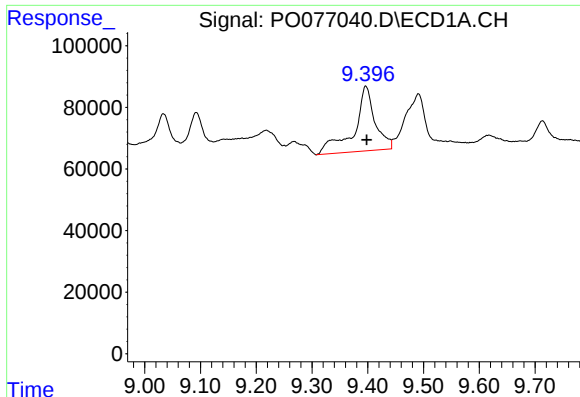
#37 AR-1262-2

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 298653
Conc: 30.53 ng/ml



#37 AR-1262-2

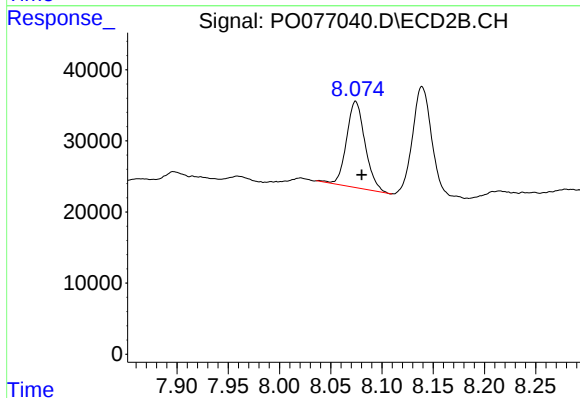
R.T.: 7.790 min
Delta R.T.: -0.008 min
Response: 113445
Conc: 18.73 ng/ml



#38 AR-1262-3

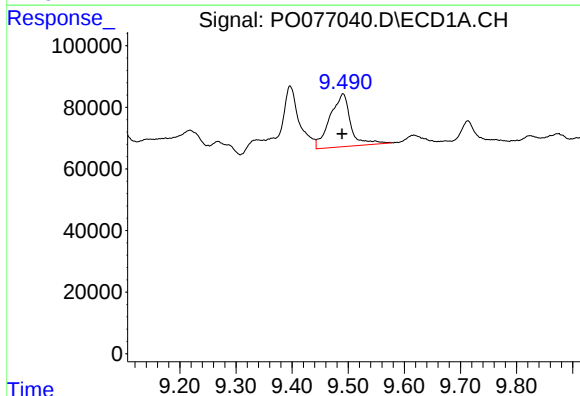
R.T.: 9.396 min
Delta R.T.: -0.002 min
Response: 550894
Conc: 85.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



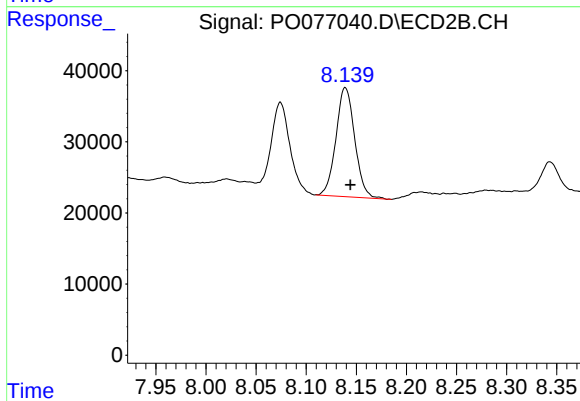
#38 AR-1262-3

R.T.: 8.074 min
Delta R.T.: -0.006 min
Response: 152498
Conc: 60.63 ng/ml



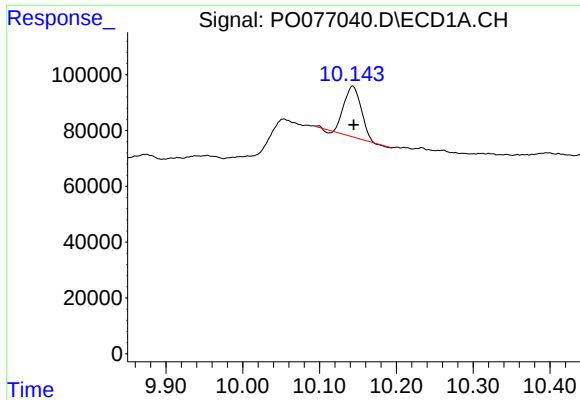
#39 AR-1262-4

R.T.: 9.491 min
Delta R.T.: 0.001 min
Response: 438835
Conc: 87.53 ng/ml



#39 AR-1262-4

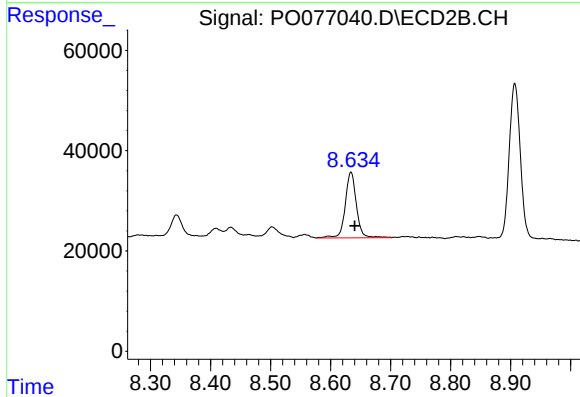
R.T.: 8.139 min
Delta R.T.: -0.005 min
Response: 199968
Conc: 44.11 ng/ml



#40 AR-1262-5

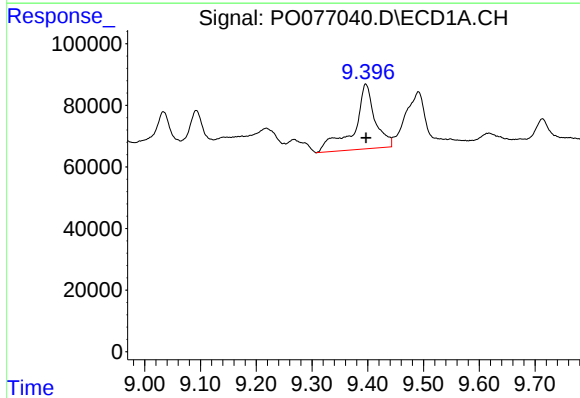
R.T.: 10.143 min
Delta R.T.: -0.001 min
Response: 280309
Conc: 81.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



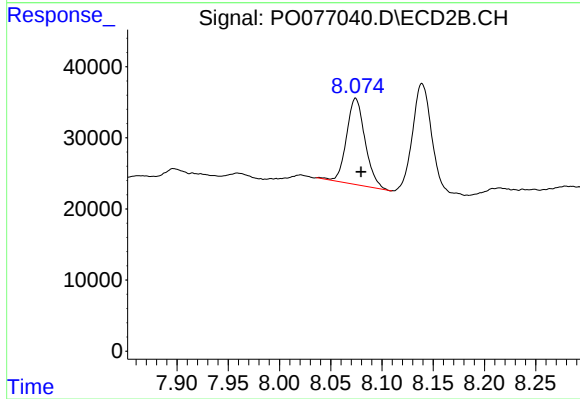
#40 AR-1262-5

R.T.: 8.634 min
Delta R.T.: -0.006 min
Response: 170363
Conc: 86.02 ng/ml



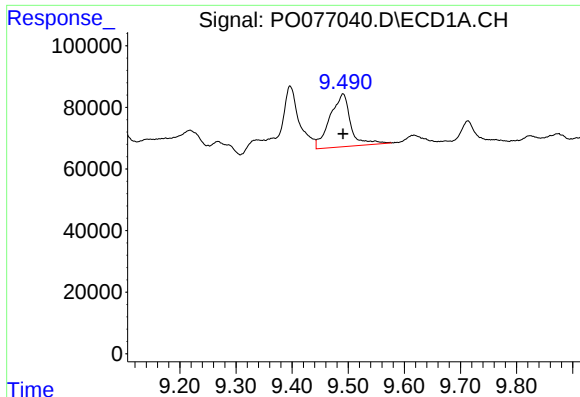
#41 AR-1268-1

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 550894
Conc: 45.24 ng/ml



#41 AR-1268-1

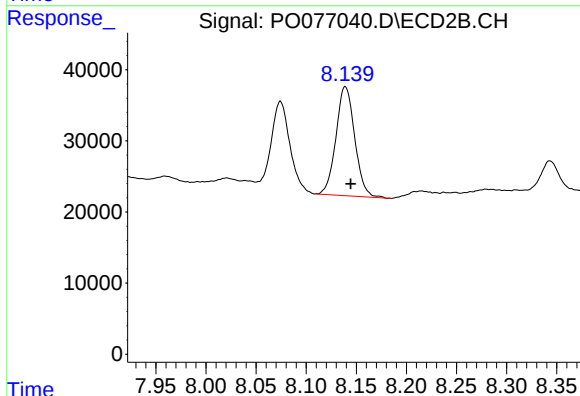
R.T.: 8.074 min
Delta R.T.: -0.005 min
Response: 152498
Conc: 20.74 ng/ml



#42 AR-1268-2

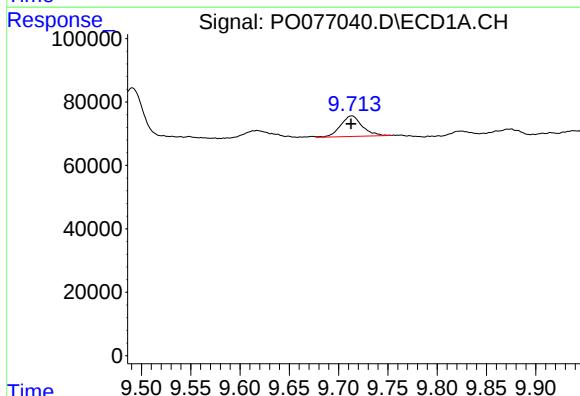
R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 438835
Conc: 38.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



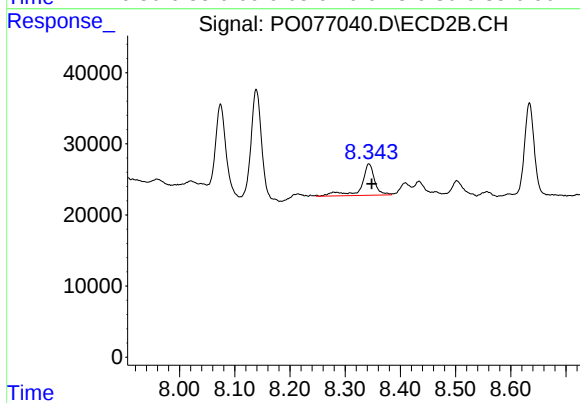
#42 AR-1268-2

R.T.: 8.139 min
Delta R.T.: -0.006 min
Response: 199968
Conc: 29.93 ng/ml



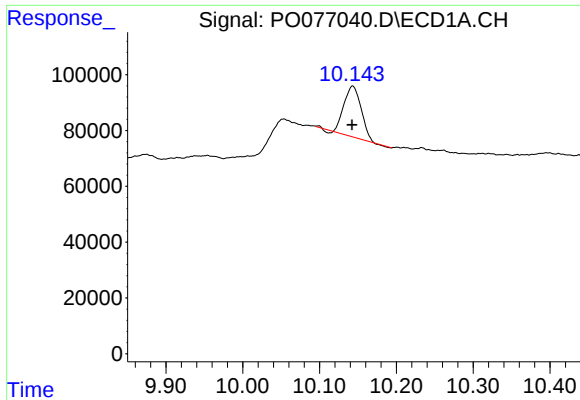
#43 AR-1268-3

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 98669
Conc: 10.10 ng/ml



#43 AR-1268-3

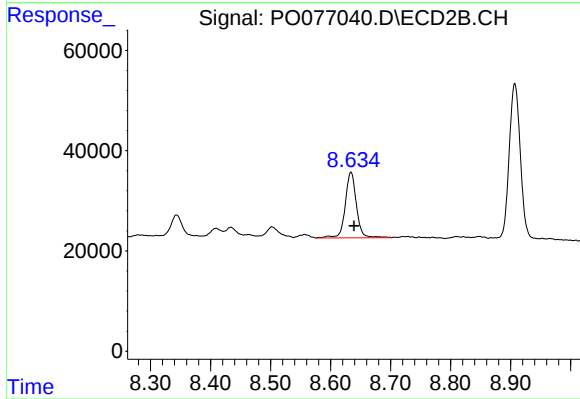
R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 74134
Conc: 12.80 ng/ml



#44 AR-1268-4

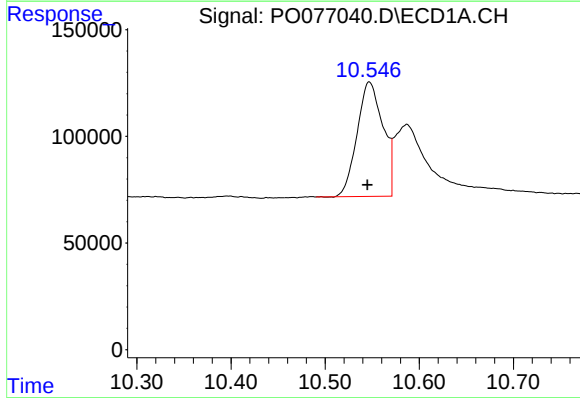
R.T.: 10.143 min
Delta R.T.: 0.000 min
Response: 280309
Conc: 71.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



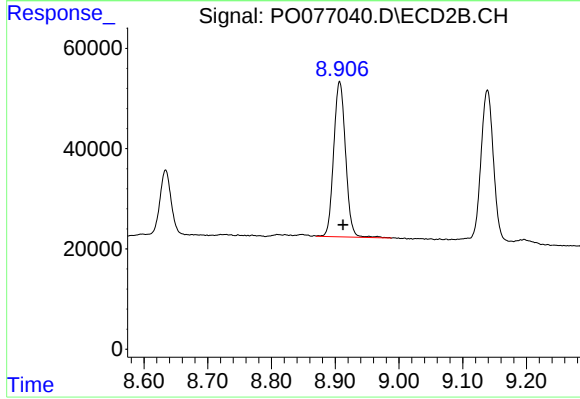
#44 AR-1268-4

R.T.: 8.634 min
Delta R.T.: -0.005 min
Response: 170363
Conc: 77.13 ng/ml



#45 AR-1268-5

R.T.: 10.547 min
Delta R.T.: 0.002 min
Response: 1025051
Conc: 31.20 ng/ml



#45 AR-1268-5

R.T.: 8.907 min
Delta R.T.: -0.005 min
Response: 400620
Conc: 24.28 ng/ml