

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091021\
 Data File : P0081079.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2021 22:57
 Operator : DD\AJ
 Sample : M3684-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:09:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.927	4.053	1872633	580212	23.722	23.479
2)	SA Decachlor...	10.991	9.414	1501703	570328	25.292	24.431
Target Compounds							
3)	L1 AR-1016-1	6.258	5.325	114730	37331	40.457	38.704
4)	L1 AR-1016-2	6.283	5.345	145363	40382	36.432	30.193
5)	L1 AR-1016-3	6.348	5.540	35614	30559	14.074	42.746 #
6)	L1 AR-1016-4	6.455	5.590	84435	117811	39.854	195.989 #
7)	L1 AR-1016-5	6.773	5.823	300209	100926	152.926	134.075
8)	L2 AR-1221-1	5.181	0.000	94258	0	97.003	N.D. #
9)	L2 AR-1221-2	5.282	4.411	26846	10854	36.519	44.032
12)	L3 AR-1232-2	5.964	5.345	22824	40382	23.250	65.882 #
13)	L3 AR-1232-3	6.283	5.540	145363	30559	80.312	94.142
14)	L3 AR-1232-4	6.455	5.635	84435	115730	87.147	383.740 #
15)	L3 AR-1232-5	6.555	5.823	331651	100926	495.105	303.347 #
16)	L4 AR-1242-1	6.258	5.325	114730	37331	52.421	50.117
17)	L4 AR-1242-2	6.283	5.345	145363	40382	47.523	39.588
18)	L4 AR-1242-3	6.348	5.540	35614	30559	18.608	55.069 #
19)	L4 AR-1242-4	6.455	5.635	84435	115730	54.738	204.559 #
20)	L4 AR-1242-5	7.244	6.205	697698	297444	435.475	410.694
21)	L5 AR-1248-1	6.258	5.325	114730	37331	66.495	63.055
22)	L5 AR-1248-2	6.555	5.590	331651	117811	149.118	141.845
23)	L5 AR-1248-3	6.773	5.635	300209	115730	113.439	136.356
24)	L5 AR-1248-4	7.204	5.823	624562	100926	216.851	102.080 #
25)	L5 AR-1248-5	7.244	6.248	697698	194473	253.699	214.503
26)	L6 AR-1254-1	7.174	6.205	538816	297444	166.724	188.032
27)	L6 AR-1254-2	7.406	6.365	932374	173141	187.338	119.757 #
28)	L6 AR-1254-3	7.787	6.789	883249	320331	174.681	143.178
29)	L6 AR-1254-4	8.085	7.030	494339	172267	132.280	121.694
30)	L6 AR-1254-5	8.515	7.462	411675	181792	99.521	86.160
31)	L7 AR-1260-1	7.955	6.930	187590	166306	53.967	113.319 #
32)	L7 AR-1260-2	8.221	7.123	444818	95761	99.809	54.555 #
33)	L7 AR-1260-3	8.586	7.280	102772	146280	39.163	79.904 #
34)	L7 AR-1260-4	8.814	7.766	206538	29242	64.522	24.752 #
35)	L7 AR-1260-5	9.149	8.015	172625	58077	28.835	20.516 #
36)	L8 AR-1262-1	8.586	7.462	102772	181792	23.064	171.163 #
37)	L8 AR-1262-2	9.149	8.015	172625	58077	22.527	17.646
38)	L8 AR-1262-3	9.486f	8.304	115566	19199	33.905	14.325 #
39)	L8 AR-1262-4	9.538f	8.367	64212	54279	30.666	22.881 #
40)	L8 AR-1262-5	10.233	8.870	37892	18556	13.673	16.031
41)	L9 AR-1268-1	9.486f	8.304	115566	19199	12.520	5.080 #
42)	L9 AR-1268-2	9.538f	8.367	64212	54279	7.511	15.993 #
44)	L9 AR-1268-4	10.233	8.870	37892	18556	12.035	14.102

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Sample : M3684-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:09:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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
45) L9	AR-1268-5	10.653	9.160	34468	14914	1.529	1.754

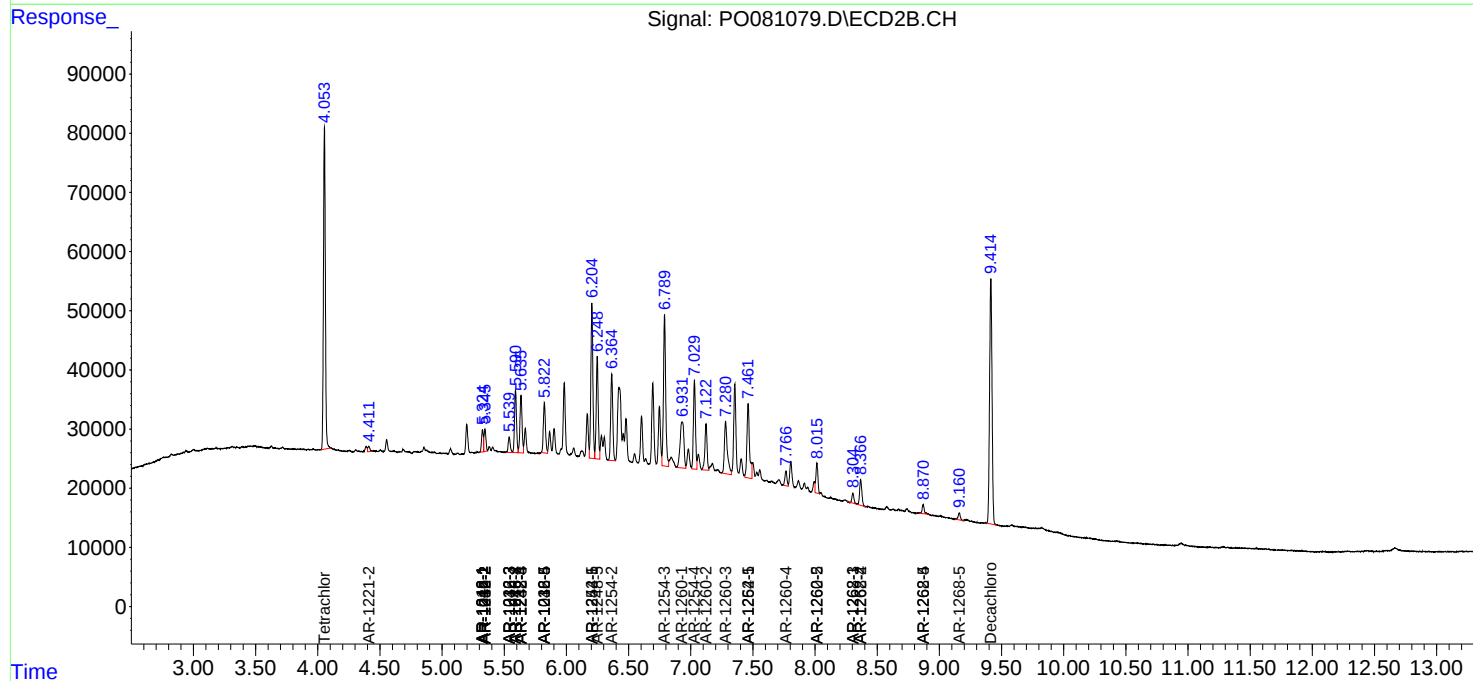
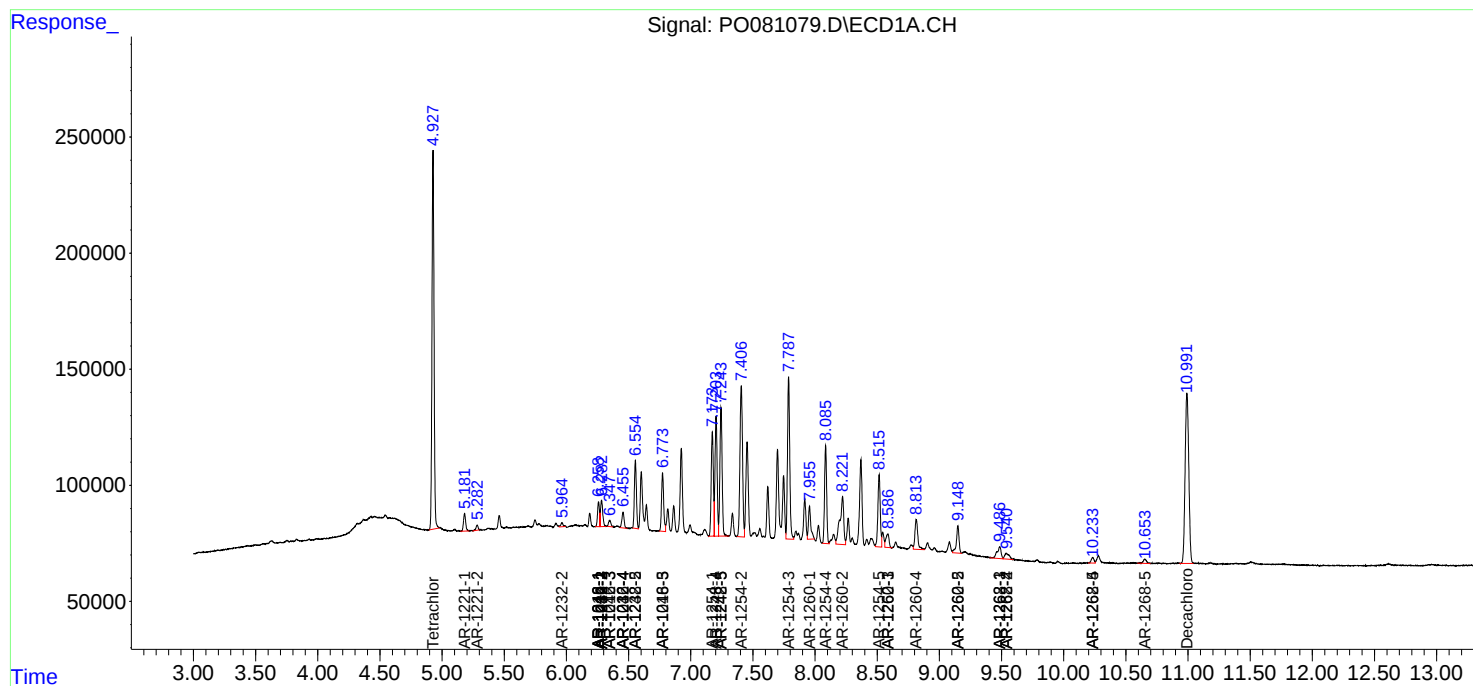
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

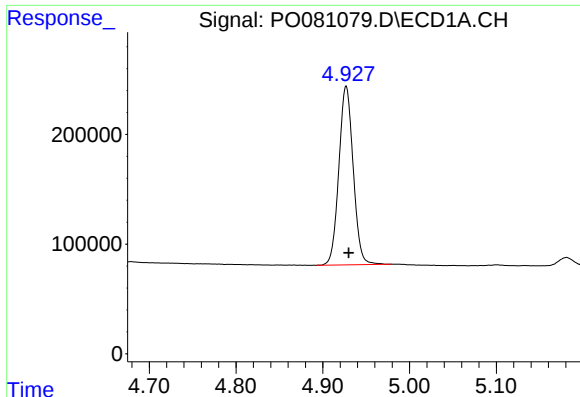
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091021\
Data File : PO081079.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2021 22:57
Operator : DD\AJ
Sample : M3684-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:09:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
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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

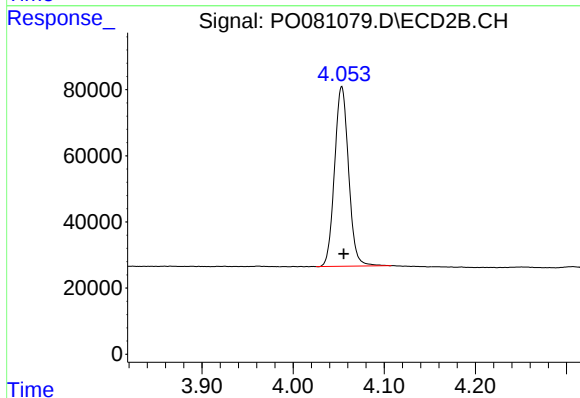




#1 Tetrachloro-m-xylene

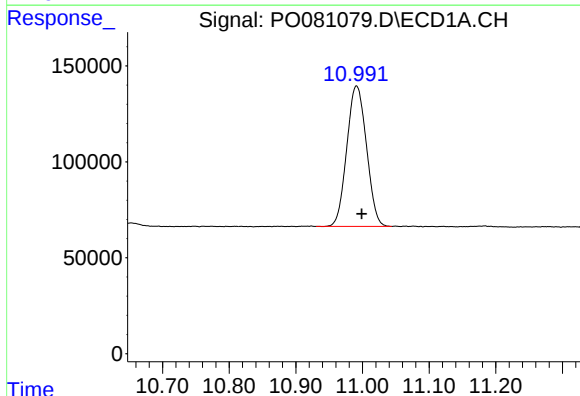
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 1872633
Conc: 23.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



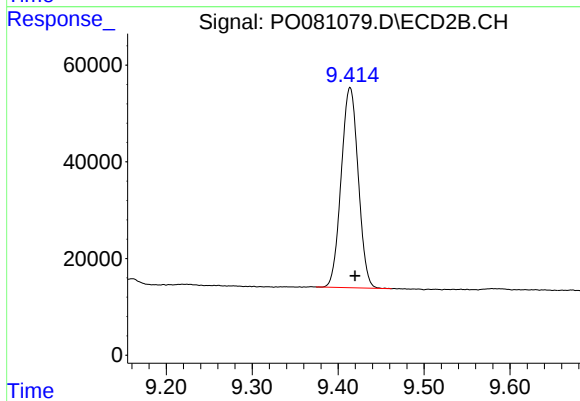
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 580212
Conc: 23.48 ng/ml



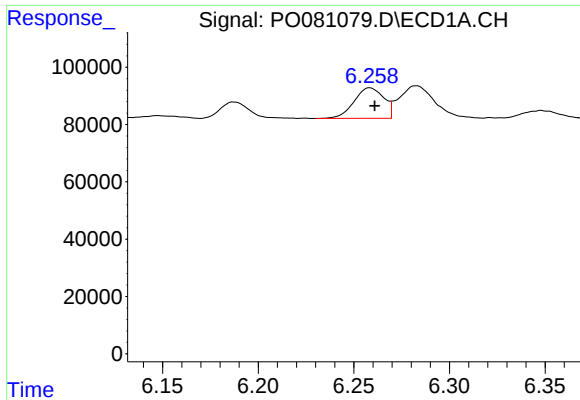
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.008 min
Response: 1501703
Conc: 25.29 ng/ml



#2 Decachlorobiphenyl

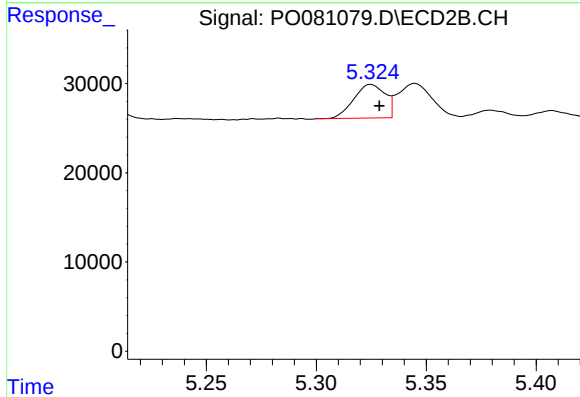
R.T.: 9.414 min
Delta R.T.: -0.006 min
Response: 570328
Conc: 24.43 ng/ml



#3 AR-1016-1

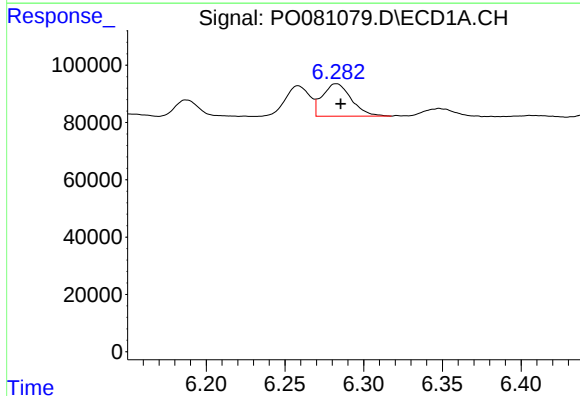
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 114730
Conc: 40.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



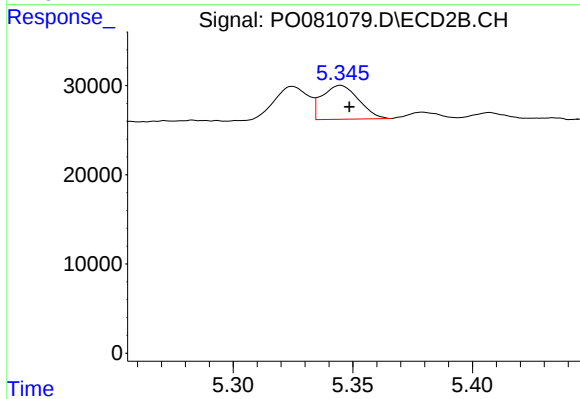
#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 37331
Conc: 38.70 ng/ml



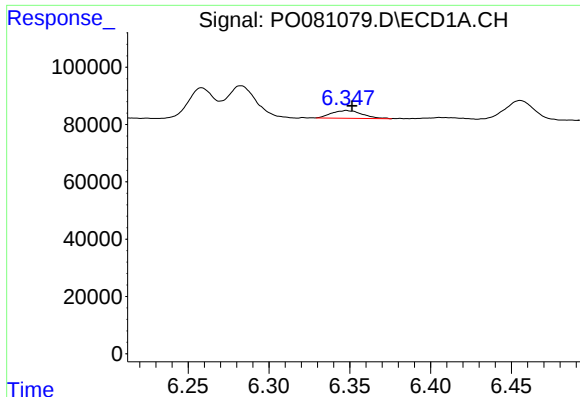
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 145363
Conc: 36.43 ng/ml



#4 AR-1016-2

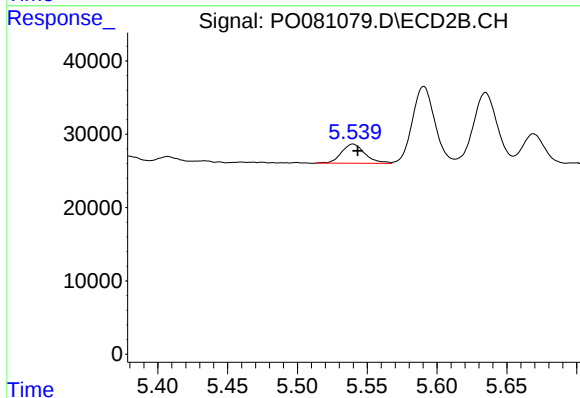
R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 40382
Conc: 30.19 ng/ml



#5 AR-1016-3

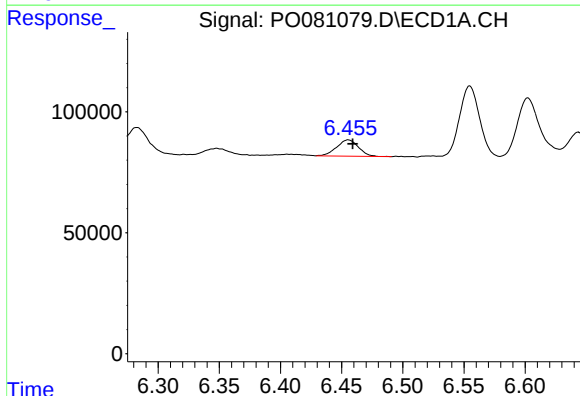
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 35614
Conc: 14.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



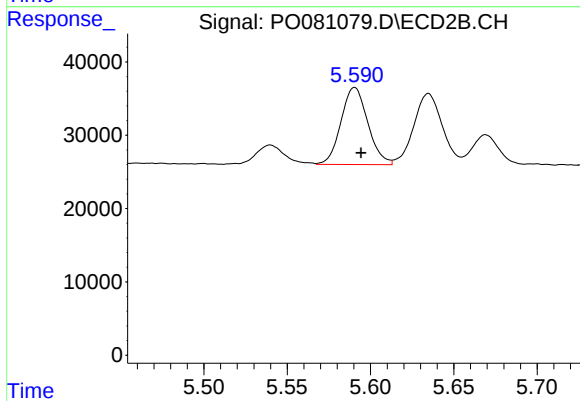
#5 AR-1016-3

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 30559
Conc: 42.75 ng/ml



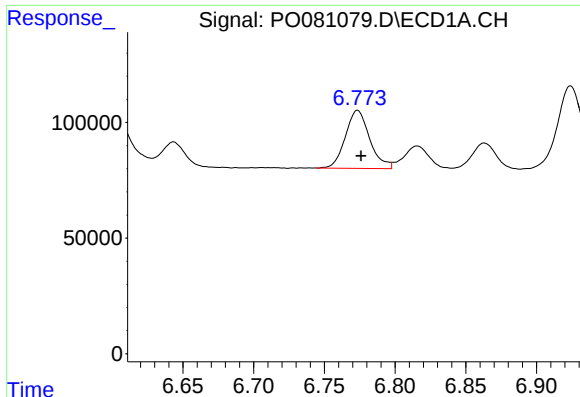
#6 AR-1016-4

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 84435
Conc: 39.85 ng/ml



#6 AR-1016-4

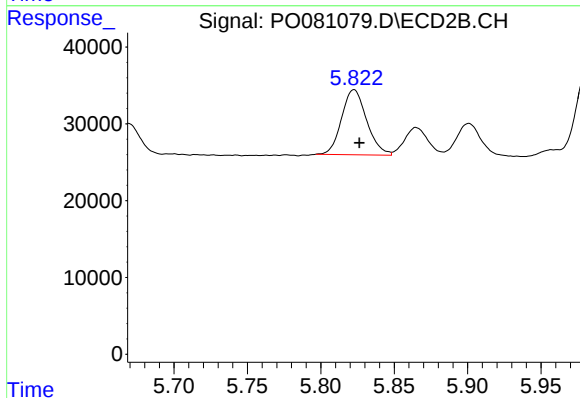
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 117811
Conc: 195.99 ng/ml



#7 AR-1016-5

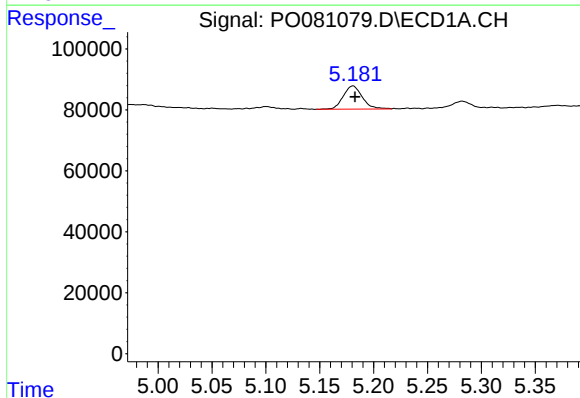
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 300209
Conc: 152.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



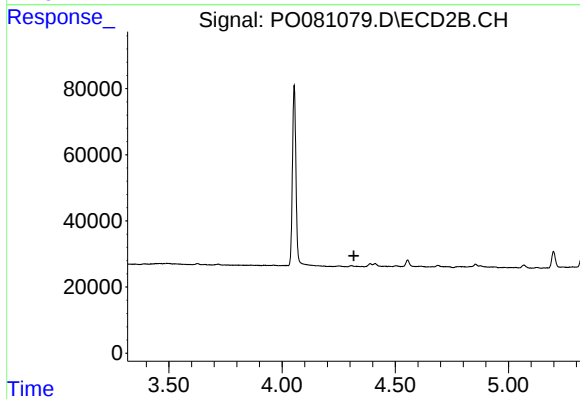
#7 AR-1016-5

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 100926
Conc: 134.07 ng/ml



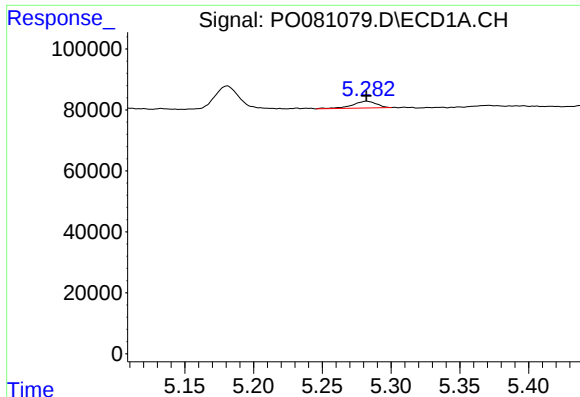
#8 AR-1221-1

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 94258
Conc: 97.00 ng/ml



#8 AR-1221-1

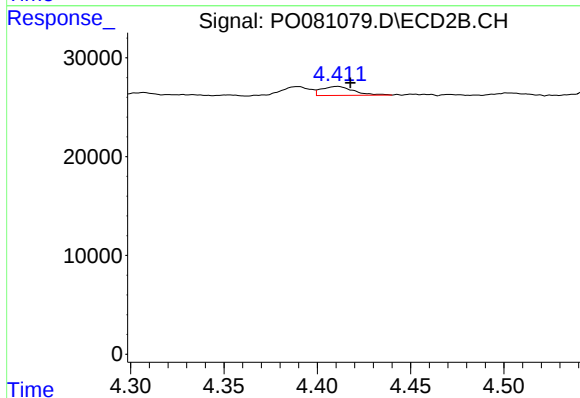
R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#9 AR-1221-2

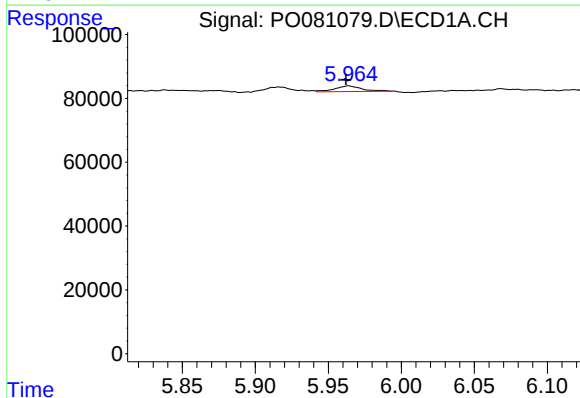
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 26846
Conc: 36.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



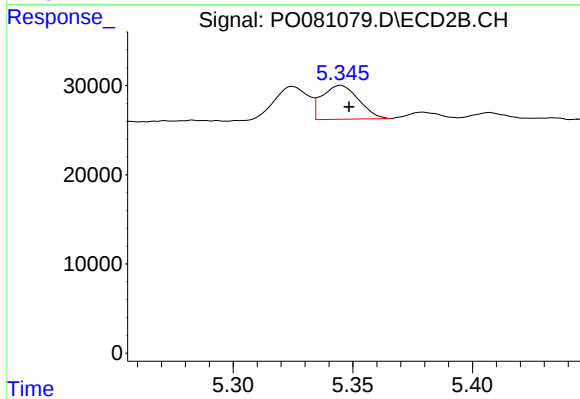
#9 AR-1221-2

R.T.: 4.411 min
Delta R.T.: -0.007 min
Response: 10854
Conc: 44.03 ng/ml



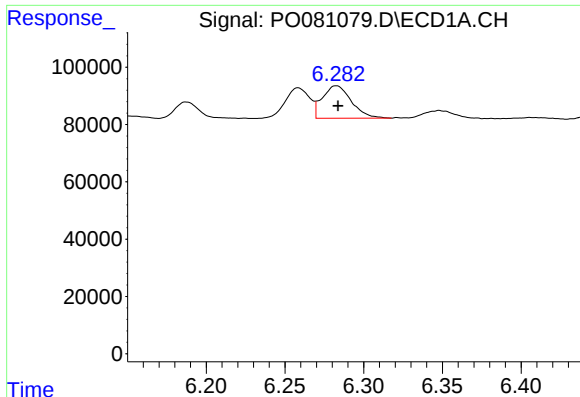
#12 AR-1232-2

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 22824
Conc: 23.25 ng/ml



#12 AR-1232-2

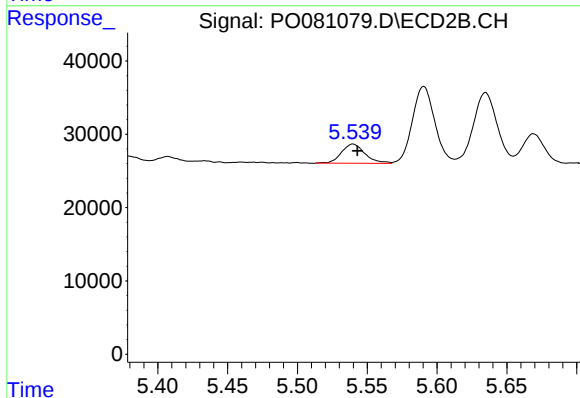
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 40382
Conc: 65.88 ng/ml



#13 AR-1232-3

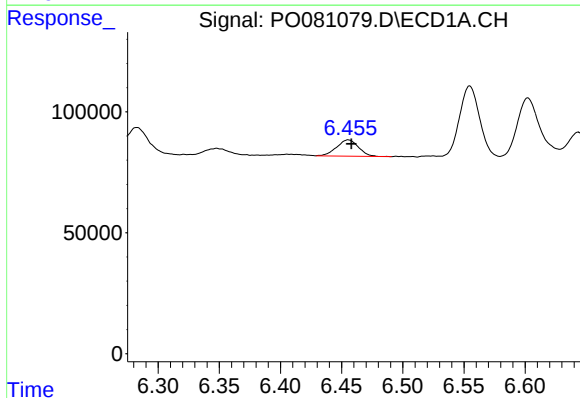
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 145363
Conc: 80.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



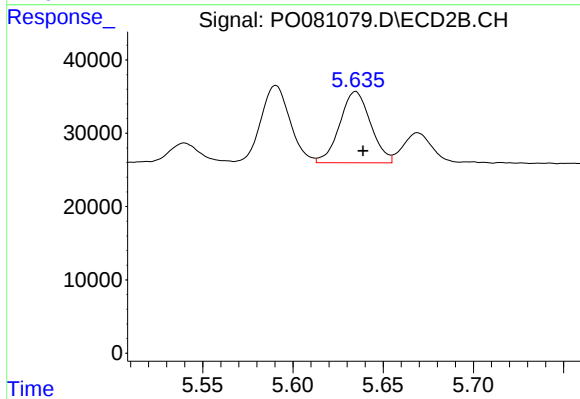
#13 AR-1232-3

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 30559
Conc: 94.14 ng/ml



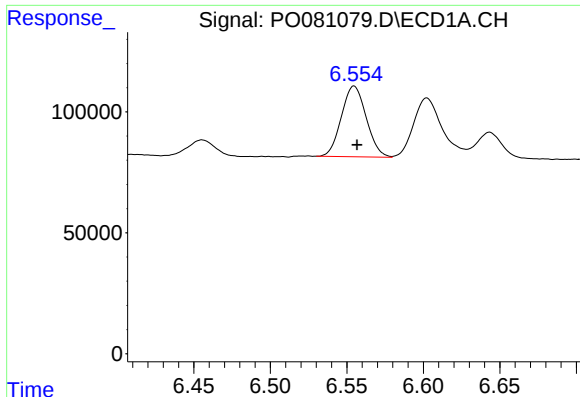
#14 AR-1232-4

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 84435
Conc: 87.15 ng/ml



#14 AR-1232-4

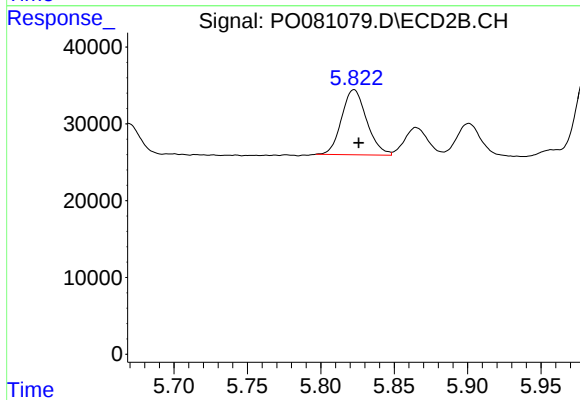
R.T.: 5.635 min
Delta R.T.: -0.004 min
Response: 115730
Conc: 383.74 ng/ml



#15 AR-1232-5

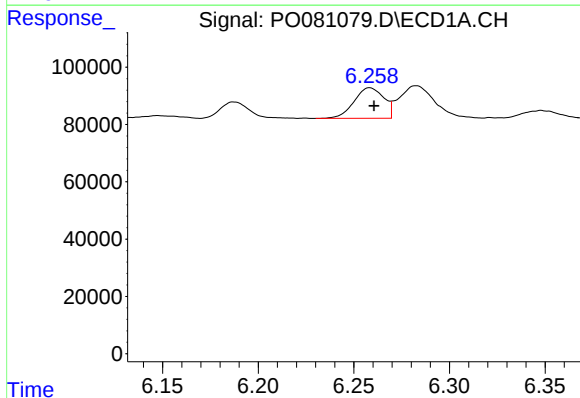
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 331651
Conc: 495.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



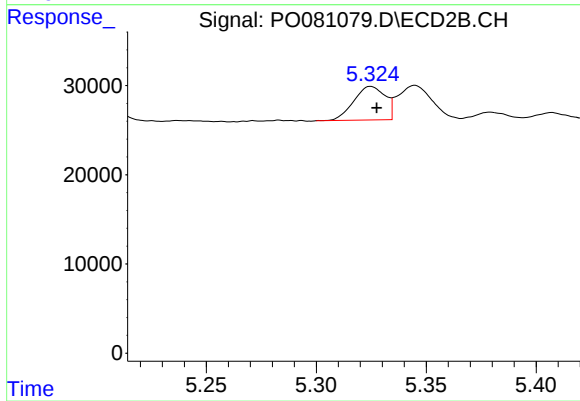
#15 AR-1232-5

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 100926
Conc: 303.35 ng/ml



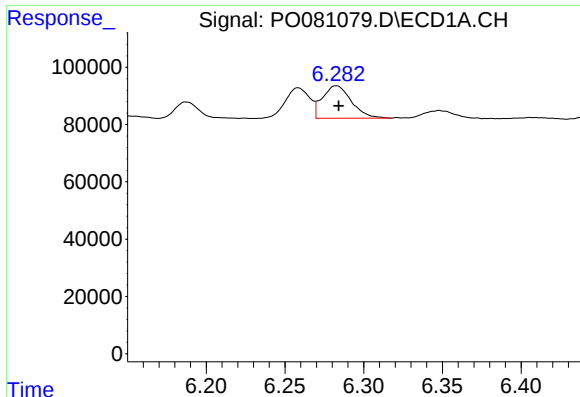
#16 AR-1242-1

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 114730
Conc: 52.42 ng/ml



#16 AR-1242-1

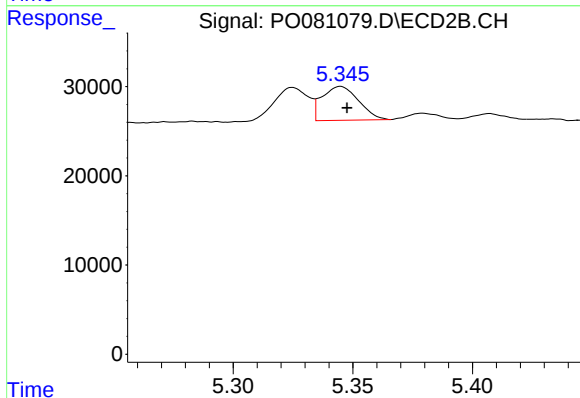
R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 37331
Conc: 50.12 ng/ml



#17 AR-1242-2

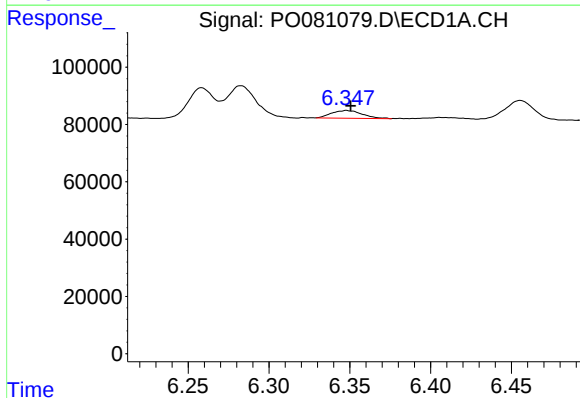
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 145363
Conc: 47.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



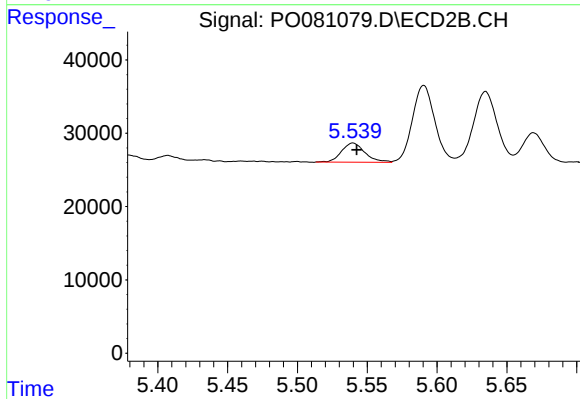
#17 AR-1242-2

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 40382
Conc: 39.59 ng/ml



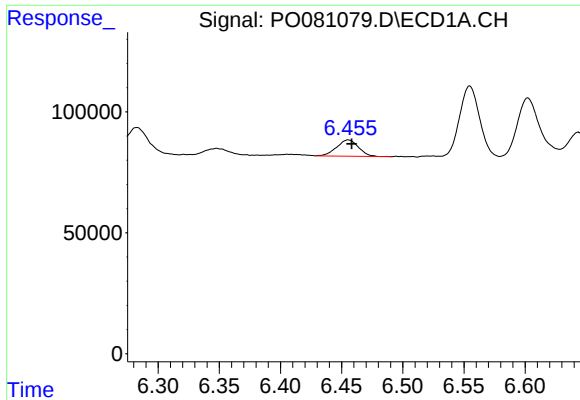
#18 AR-1242-3

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 35614
Conc: 18.61 ng/ml



#18 AR-1242-3

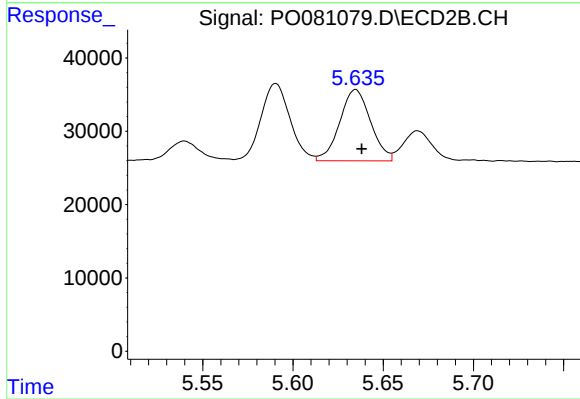
R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 30559
Conc: 55.07 ng/ml



#19 AR-1242-4

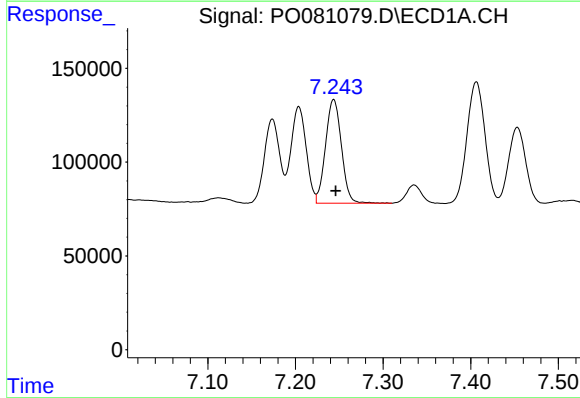
R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 84435
Conc: 54.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



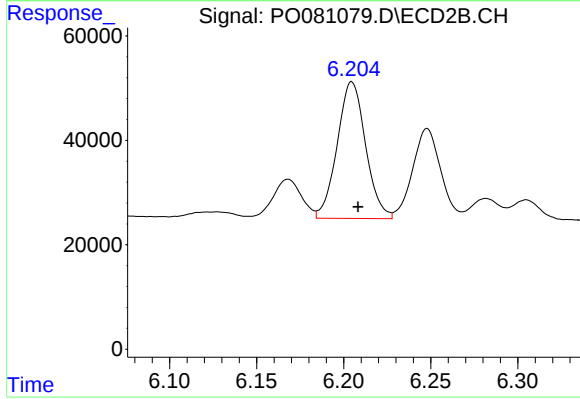
#19 AR-1242-4

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 115730
Conc: 204.56 ng/ml



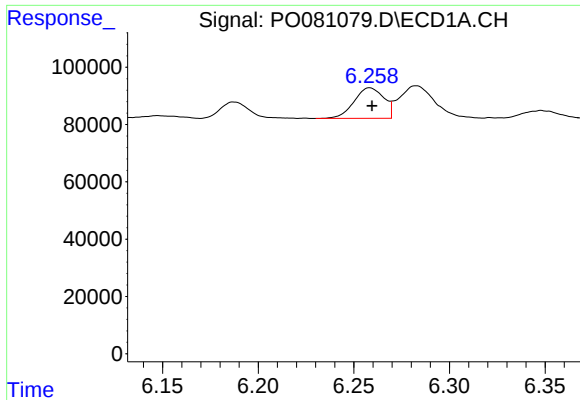
#20 AR-1242-5

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 697698
Conc: 435.47 ng/ml



#20 AR-1242-5

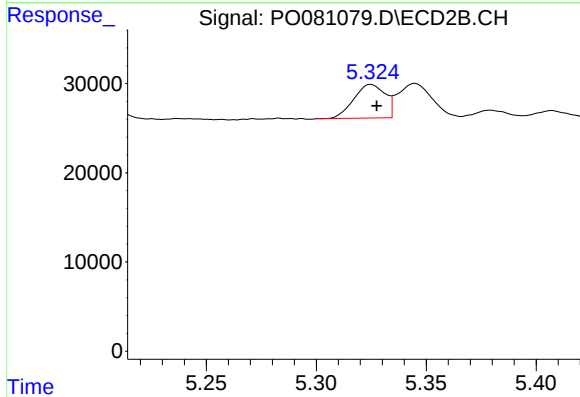
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 297444
Conc: 410.69 ng/ml



#21 AR-1248-1

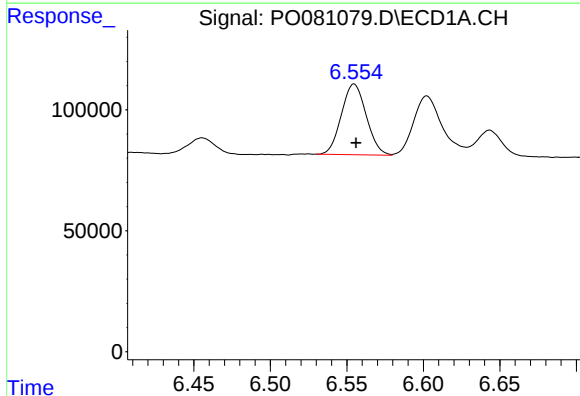
R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 114730
Conc: 66.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



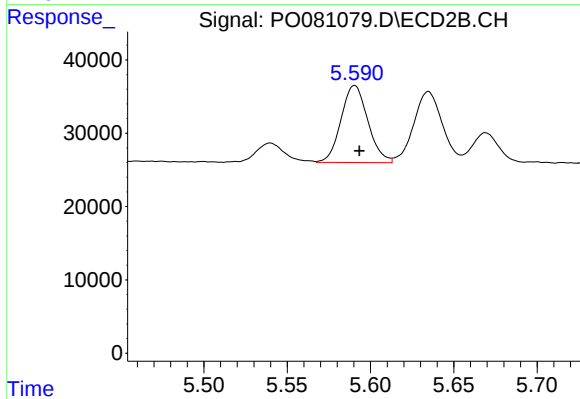
#21 AR-1248-1

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 37331
Conc: 63.05 ng/ml



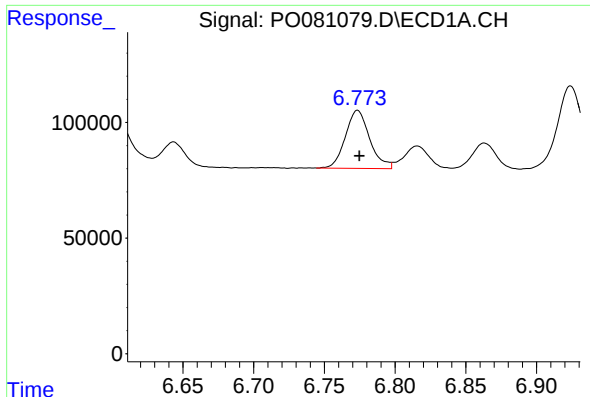
#22 AR-1248-2

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 331651
Conc: 149.12 ng/ml



#22 AR-1248-2

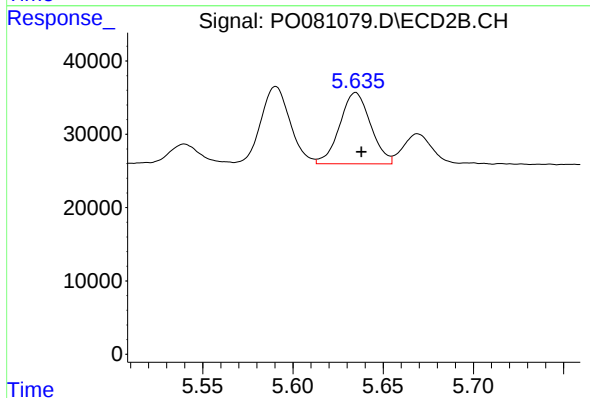
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 117811
Conc: 141.84 ng/ml



#23 AR-1248-3

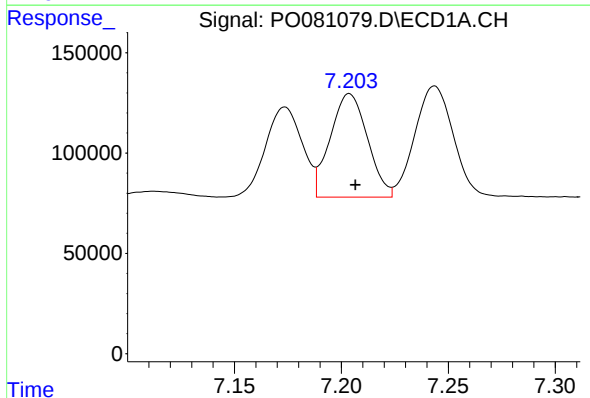
R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 300209
Conc: 113.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



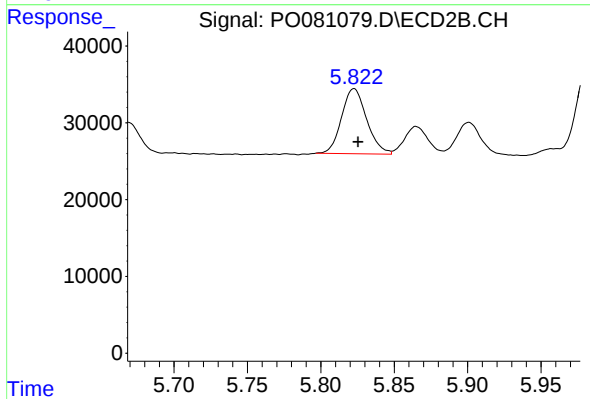
#23 AR-1248-3

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 115730
Conc: 136.36 ng/ml



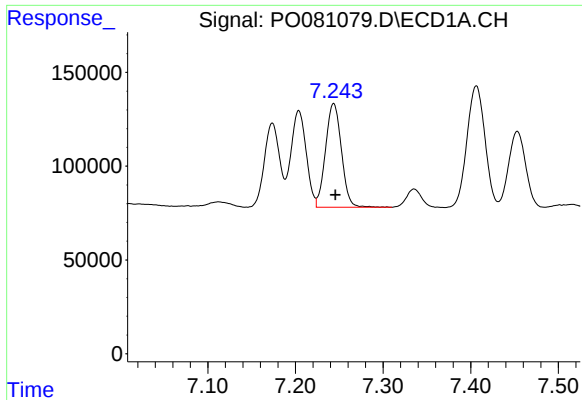
#24 AR-1248-4

R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 624562
Conc: 216.85 ng/ml



#24 AR-1248-4

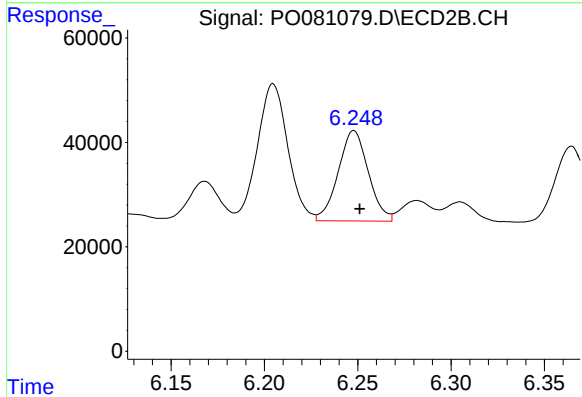
R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 100926
Conc: 102.08 ng/ml



#25 AR-1248-5

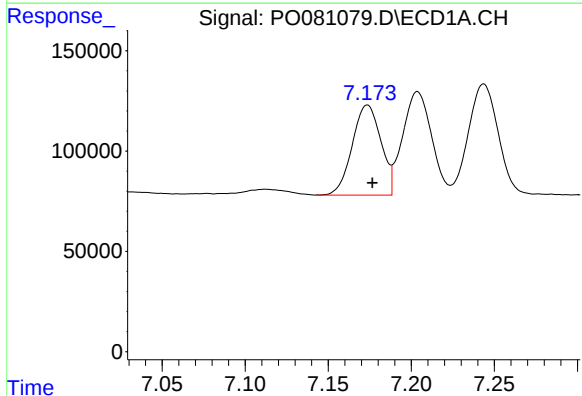
R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 697698
Conc: 253.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



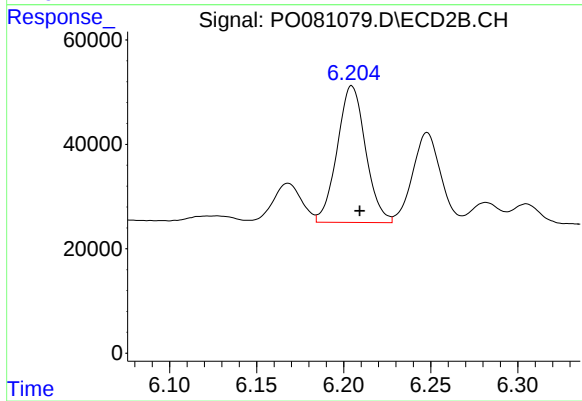
#25 AR-1248-5

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 194473
Conc: 214.50 ng/ml



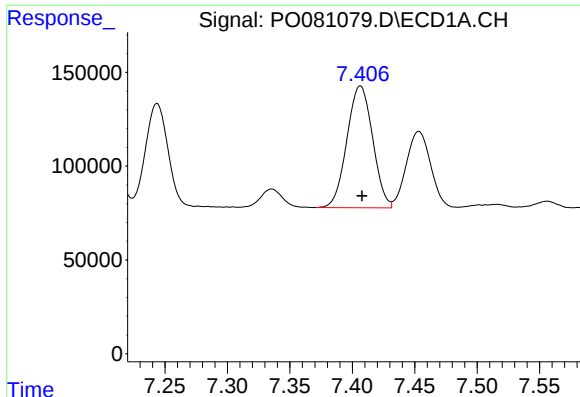
#26 AR-1254-1

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 538816
Conc: 166.72 ng/ml



#26 AR-1254-1

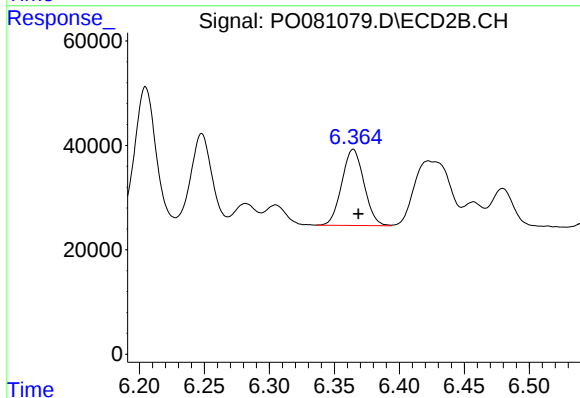
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 297444
Conc: 188.03 ng/ml



#27 AR-1254-2

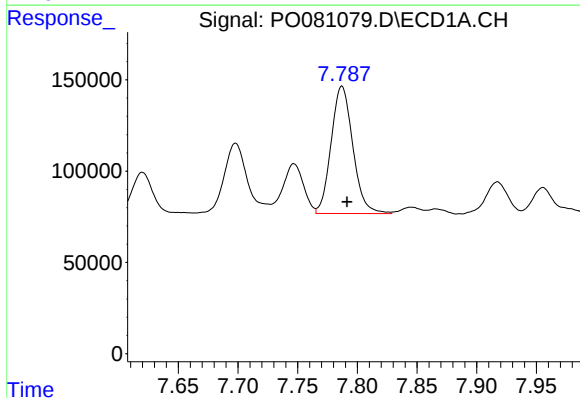
R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 932374
Conc: 187.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



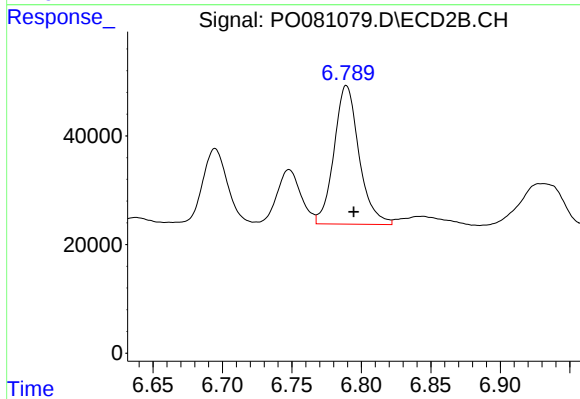
#27 AR-1254-2

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 173141
Conc: 119.76 ng/ml



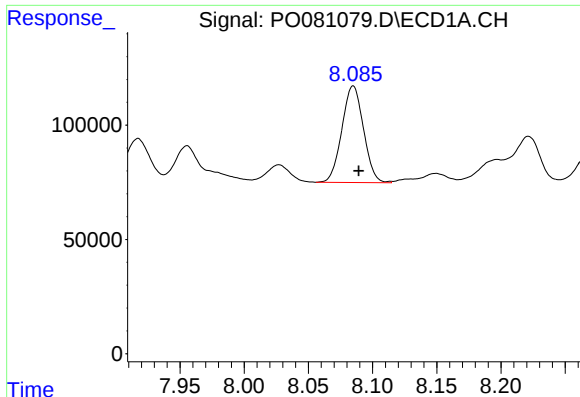
#28 AR-1254-3

R.T.: 7.787 min
Delta R.T.: -0.004 min
Response: 883249
Conc: 174.68 ng/ml



#28 AR-1254-3

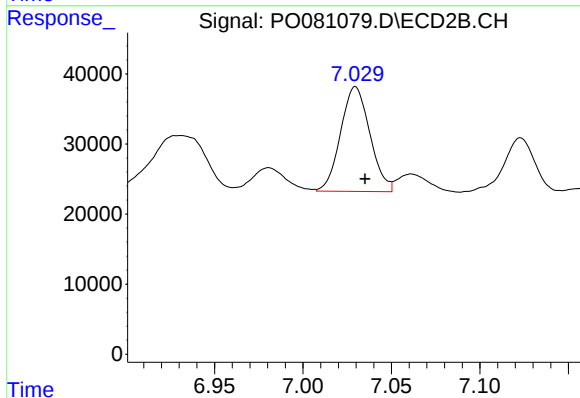
R.T.: 6.789 min
Delta R.T.: -0.005 min
Response: 320331
Conc: 143.18 ng/ml



#29 AR-1254-4

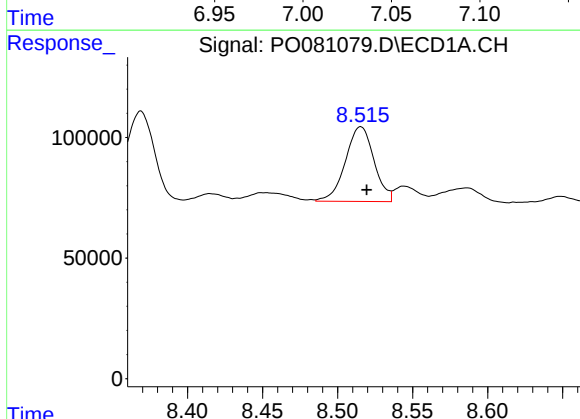
R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 494339
Conc: 132.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



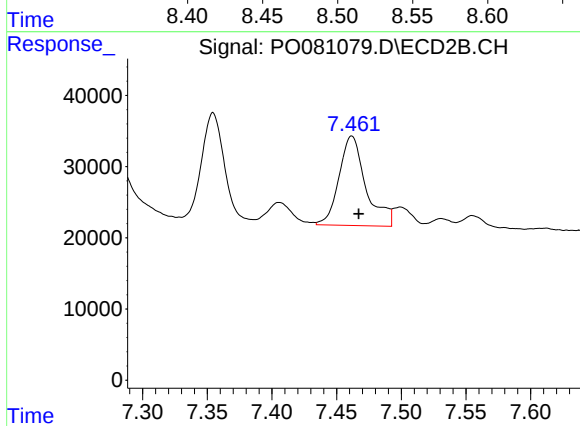
#29 AR-1254-4

R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 172267
Conc: 121.69 ng/ml



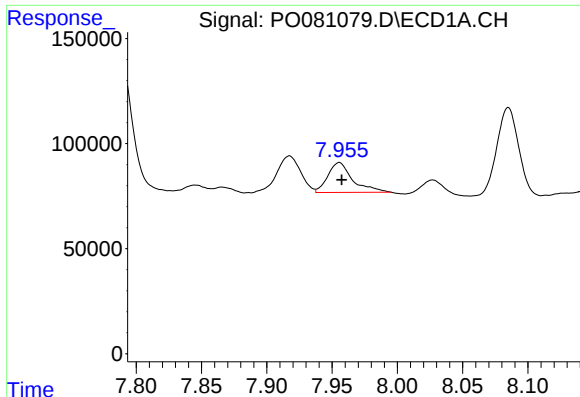
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 411675
Conc: 99.52 ng/ml



#30 AR-1254-5

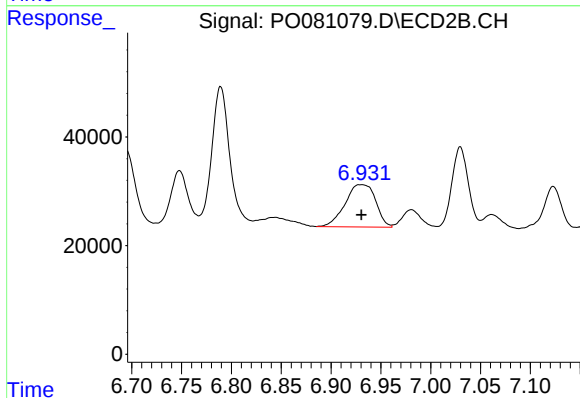
R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 181792
Conc: 86.16 ng/ml



#31 AR-1260-1

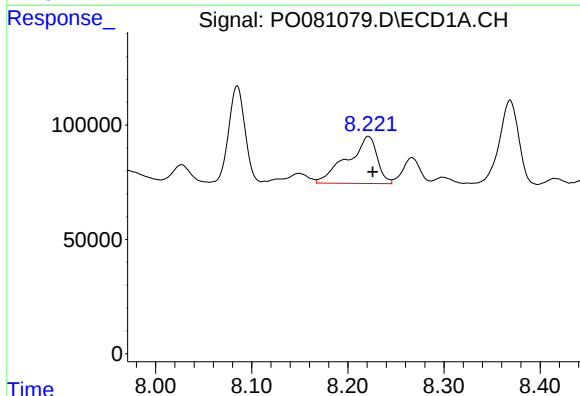
R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 187590
Conc: 53.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



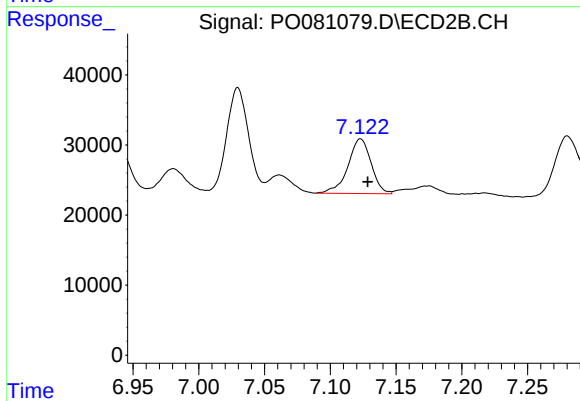
#31 AR-1260-1

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 166306
Conc: 113.32 ng/ml



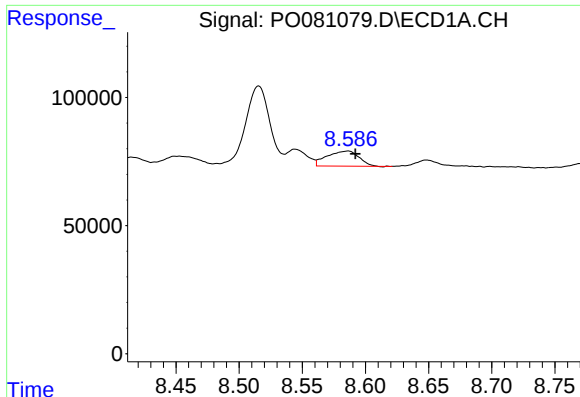
#32 AR-1260-2

R.T.: 8.221 min
Delta R.T.: -0.005 min
Response: 444818
Conc: 99.81 ng/ml



#32 AR-1260-2

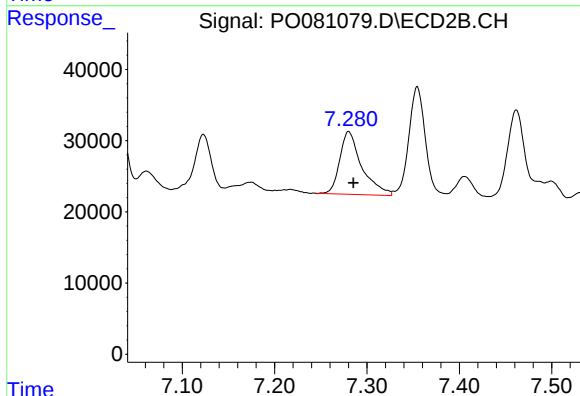
R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 95761
Conc: 54.56 ng/ml



#33 AR-1260-3

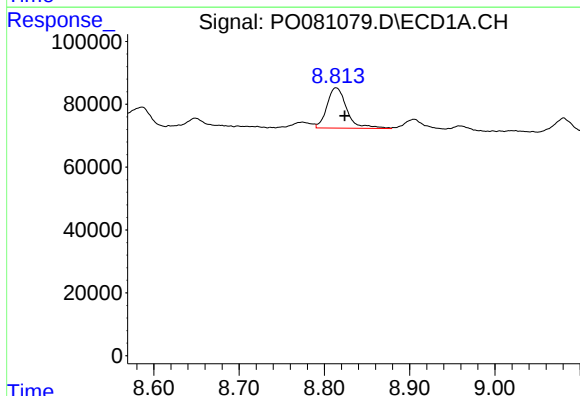
R.T.: 8.586 min
Delta R.T.: -0.006 min
Response: 102772
Conc: 39.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



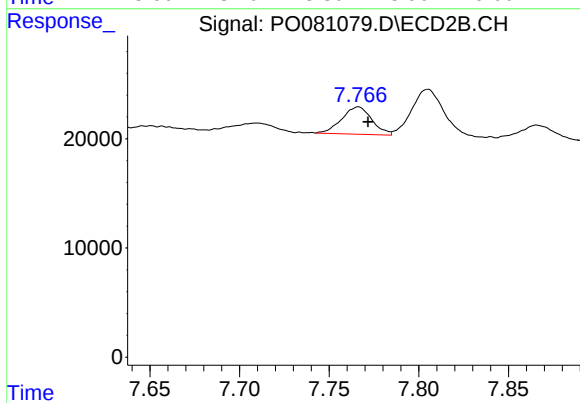
#33 AR-1260-3

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 146280
Conc: 79.90 ng/ml



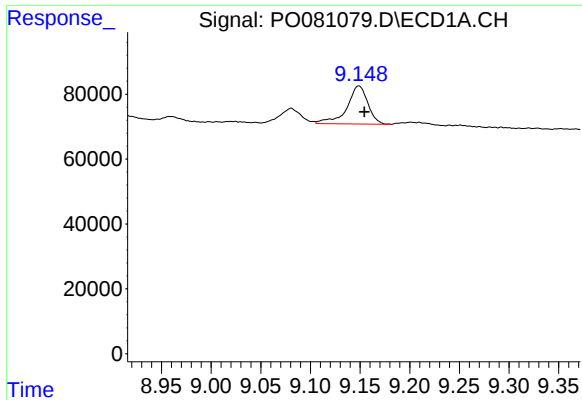
#34 AR-1260-4

R.T.: 8.814 min
Delta R.T.: -0.010 min
Response: 206538
Conc: 64.52 ng/ml



#34 AR-1260-4

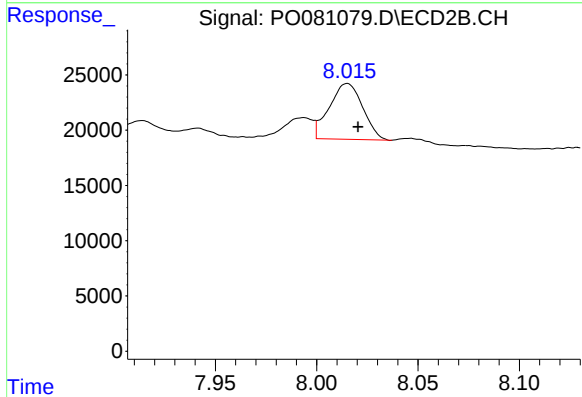
R.T.: 7.766 min
Delta R.T.: -0.005 min
Response: 29242
Conc: 24.75 ng/ml



#35 AR-1260-5

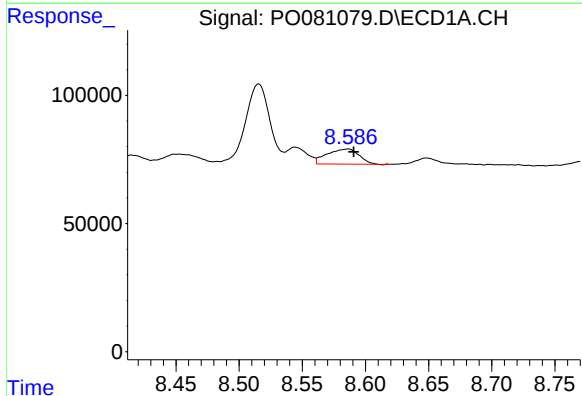
R.T.: 9.149 min
Delta R.T.: -0.005 min
Response: 172625
Conc: 28.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



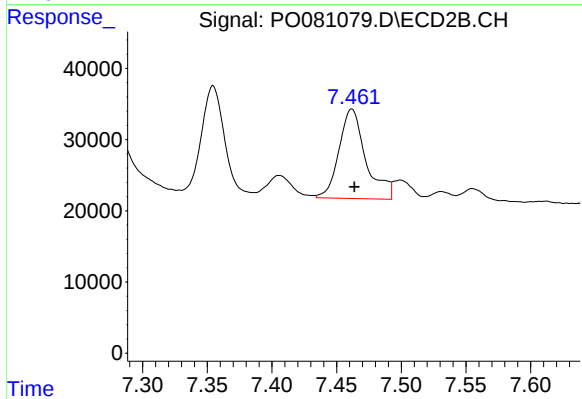
#35 AR-1260-5

R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 58077
Conc: 20.52 ng/ml



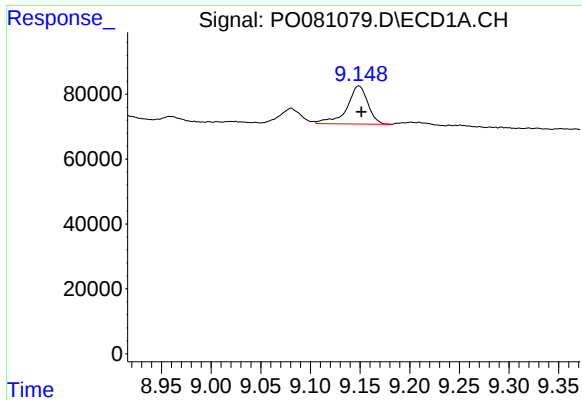
#36 AR-1262-1

R.T.: 8.586 min
Delta R.T.: -0.005 min
Response: 102772
Conc: 23.06 ng/ml



#36 AR-1262-1

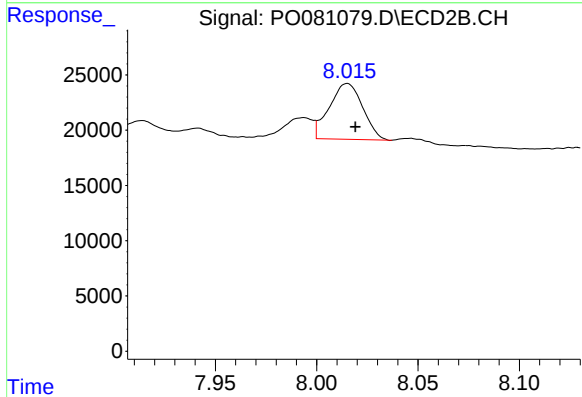
R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 181792
Conc: 171.16 ng/ml



#37 AR-1262-2

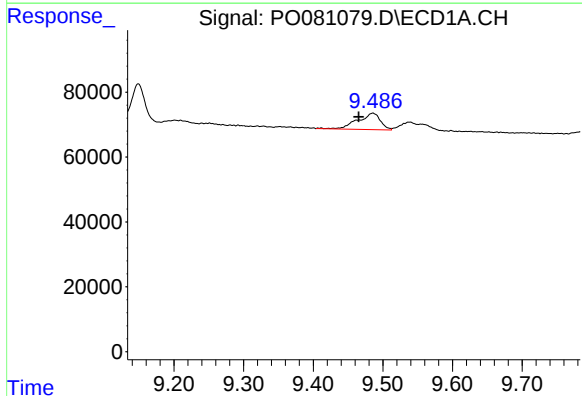
R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 172625
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



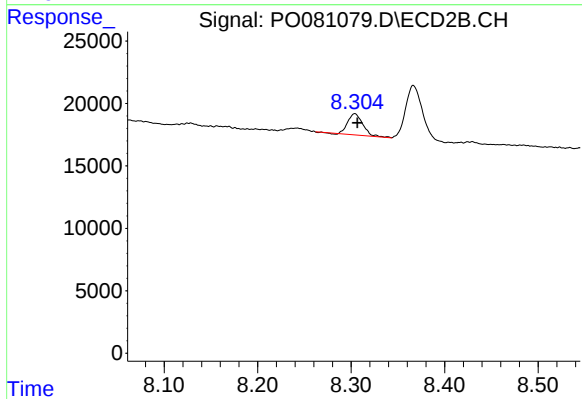
#37 AR-1262-2

R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 58077
Conc: 17.65 ng/ml



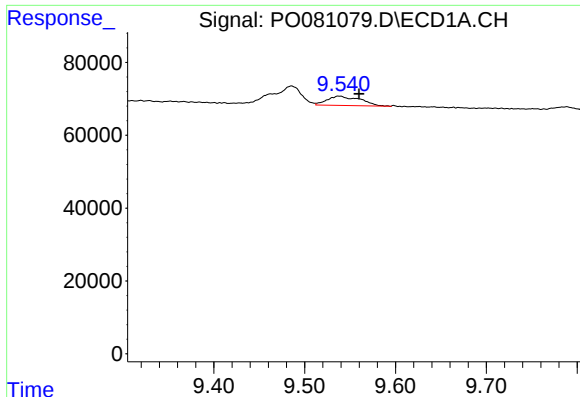
#38 AR-1262-3

R.T.: 9.486 min
Delta R.T.: 0.020 min
Response: 115566
Conc: 33.90 ng/ml



#38 AR-1262-3

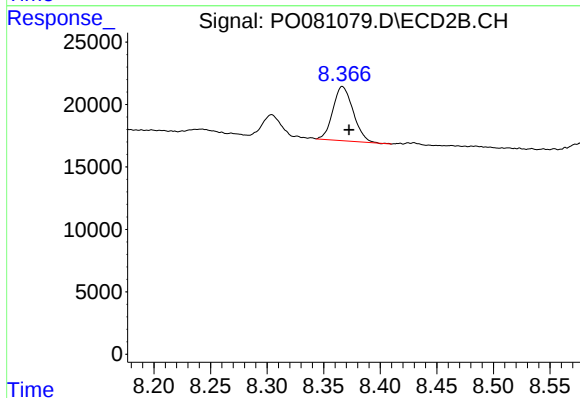
R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 19199
Conc: 14.32 ng/ml



#39 AR-1262-4

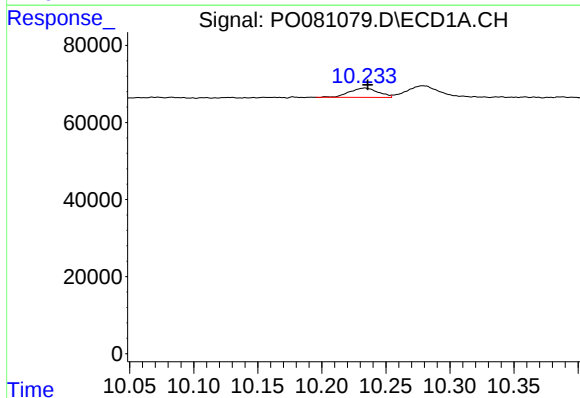
R.T.: 9.538 min
Delta R.T.: -0.022 min
Response: 64212
Conc: 30.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



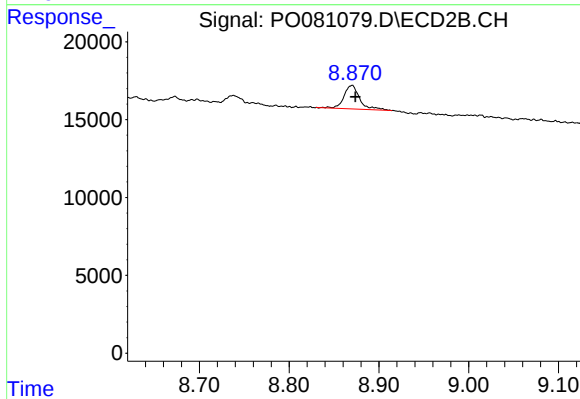
#39 AR-1262-4

R.T.: 8.367 min
Delta R.T.: -0.006 min
Response: 54279
Conc: 22.88 ng/ml



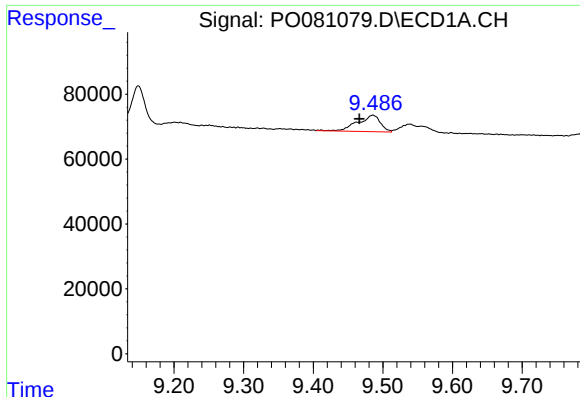
#40 AR-1262-5

R.T.: 10.233 min
Delta R.T.: -0.002 min
Response: 37892
Conc: 13.67 ng/ml



#40 AR-1262-5

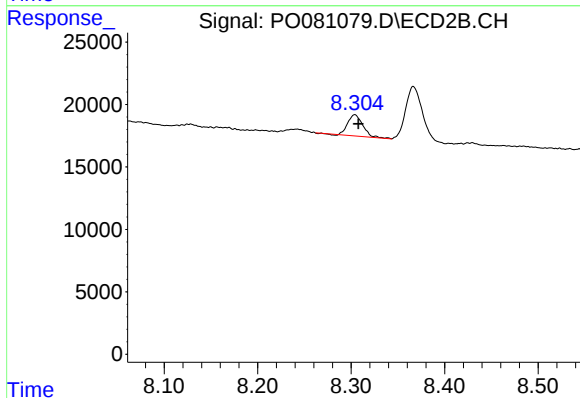
R.T.: 8.870 min
Delta R.T.: -0.004 min
Response: 18556
Conc: 16.03 ng/ml



#41 AR-1268-1

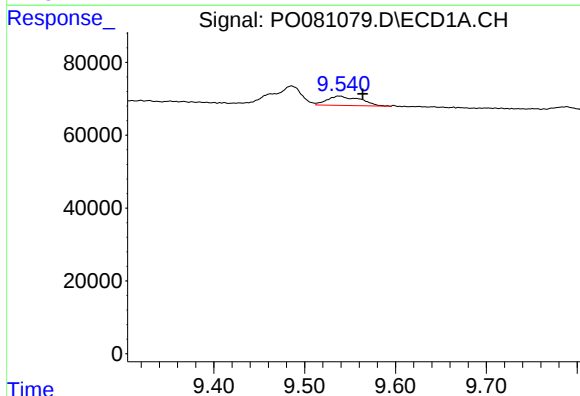
R.T.: 9.486 min
Delta R.T.: 0.019 min
Response: 115566
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



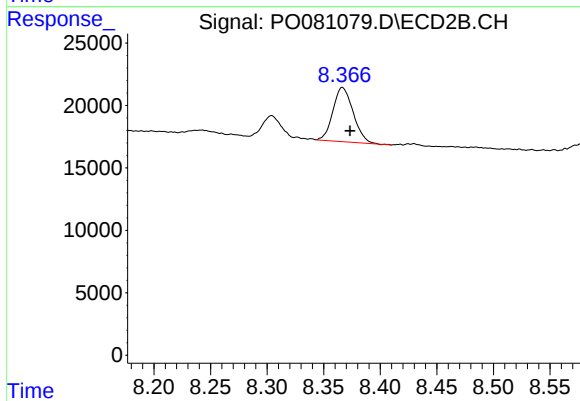
#41 AR-1268-1

R.T.: 8.304 min
Delta R.T.: -0.004 min
Response: 19199
Conc: 5.08 ng/ml



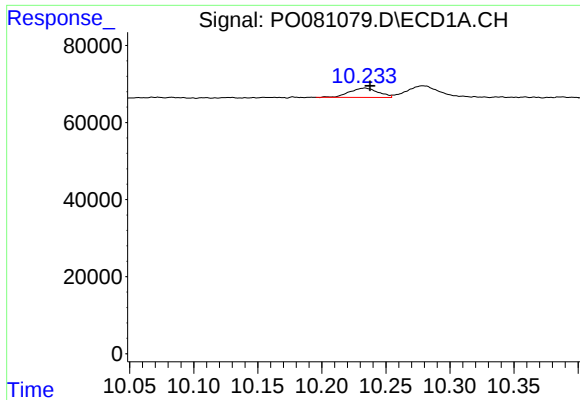
#42 AR-1268-2

R.T.: 9.538 min
Delta R.T.: -0.026 min
Response: 64212
Conc: 7.51 ng/ml



#42 AR-1268-2

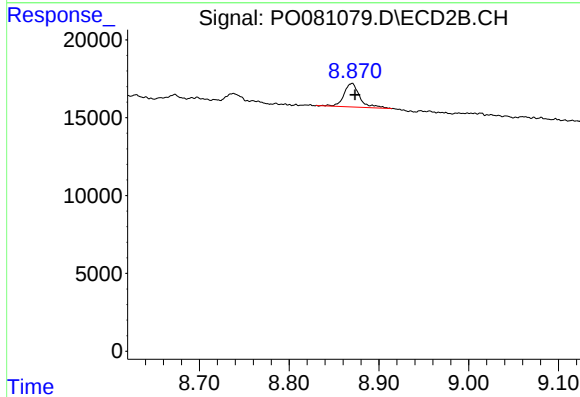
R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 54279
Conc: 15.99 ng/ml



#44 AR-1268-4

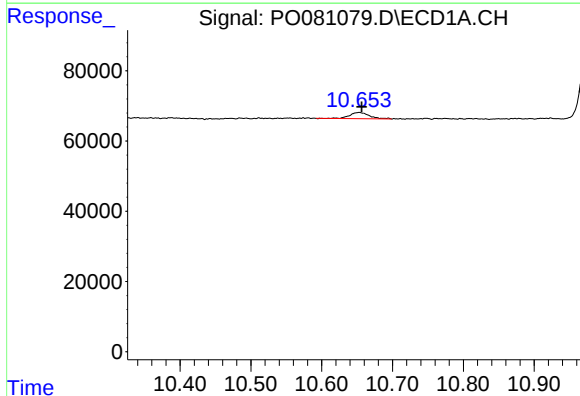
R.T.: 10.233 min
Delta R.T.: -0.004 min
Response: 37892
Conc: 12.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



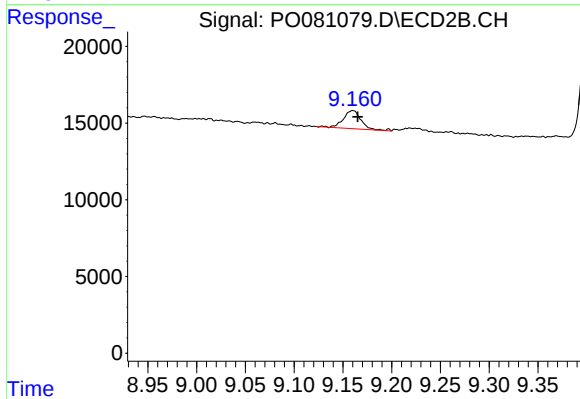
#44 AR-1268-4

R.T.: 8.870 min
Delta R.T.: -0.004 min
Response: 18556
Conc: 14.10 ng/ml



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: -0.004 min
Response: 34468
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 9.160 min
Delta R.T.: -0.005 min
Response: 14914
Conc: 1.75 ng/ml