

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
 Data File : PO082028.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2021 10:04
 Operator : AJ\MA
 Sample : PB139822BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:44:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 06:41:28 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...	4.987	3.973	1005426	513735	18.002	18.968
2)	SA Decachlor...	11.108	9.297	677616	508634	18.683	21.269
Target Compounds							
3)	L1 AR-1016-1	6.319	5.235	87030	57145	44.640	51.432
4)	L1 AR-1016-2	6.343	5.255	125004	78815	46.136	51.396
5)	L1 AR-1016-3	6.410	5.446	73076	38047	43.091	46.539
6)	L1 AR-1016-4	6.517	5.500	58571	29506	42.518	44.161
7)	L1 AR-1016-5	6.835	5.727	57679	52861	43.166	67.581 #
8)	L2 AR-1221-1	5.226	0.000	25134	0	36.401	N.D. #
9)	L2 AR-1221-2	5.338	0.000	23868	0	48.287	N.D. #
10)	L2 AR-1221-3	5.427	4.421	45547	43020	30.610	52.164 #
11)	L3 AR-1232-1	5.427	4.421	45547	43020	40.022	68.667 #
12)	L3 AR-1232-2	6.022	5.255	68607	78815	109.168	117.472
13)	L3 AR-1232-3	6.343	5.446	125004	38047	107.347	107.785
14)	L3 AR-1232-4	6.517	5.544	58571	32536	98.507	104.662
15)	L3 AR-1232-5	6.616	5.727	48318	52861	115.759	159.285 #
16)	L4 AR-1242-1	6.319	5.235	87030	57145	60.229	66.636
17)	L4 AR-1242-2	6.343	5.255	125004	78815	62.259	67.805
18)	L4 AR-1242-3	6.410	5.446	73076	38047	58.080	60.602
19)	L4 AR-1242-4	6.517	5.544	58571	32536	56.786	53.995
20)	L4 AR-1242-5	7.305	6.109	17429	29063	16.987	36.322 #
21)	L5 AR-1248-1	6.319	5.235	87030	57145	77.367	83.466
22)	L5 AR-1248-2	6.616	5.500	48318	29506	34.492	33.328
23)	L5 AR-1248-3	6.835	5.544	57679	32536	34.467	37.985
24)	L5 AR-1248-4	7.240f	5.727	131663	52861	73.367	50.014 #
25)	L5 AR-1248-5	7.305	6.134	17429	30045	10.154	29.929 #
26)	L6 AR-1254-1	7.240	6.109	131663	29063	72.856	18.725 #
27)	L6 AR-1254-2	7.468	6.269	41129	32852	14.969	23.716 #
28)	L6 AR-1254-3	7.854	6.710f	51040	45637	18.839	21.742
30)	L6 AR-1254-5	8.581	7.361	143570	97680	64.386	50.178
31)	L7 AR-1260-1	8.020	6.829	101498	73444	48.658	49.160
32)	L7 AR-1260-2	8.288	7.027	127244	91048	51.088	50.254
33)	L7 AR-1260-3	8.657	7.182	77662	90352	45.732	52.143
34)	L7 AR-1260-4	8.887	7.668	104486	61981	51.312	49.865
35)	L7 AR-1260-5	9.223	7.916	172790	150518	46.509	50.620
36)	L8 AR-1262-1	8.657	7.361	77662	97680	16.659	48.950 #
37)	L8 AR-1262-2	9.223	7.916	172790	150518	21.404	22.403
38)	L8 AR-1262-3	9.545	8.204	35213	70181	8.950	26.104 #
39)	L8 AR-1262-4	9.620f	8.266	11861	127180	5.213	25.679 #
40)	L8 AR-1262-5	10.330	8.766	46102	34488	14.682	14.881
41)	L9 AR-1268-1	9.545	8.204	35213	70181	3.709	9.026 #
42)	L9 AR-1268-2	9.620f	8.266	11861	127180	1.347	17.950 #

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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	10.330	8.766	46102	34488	13.503	13.610

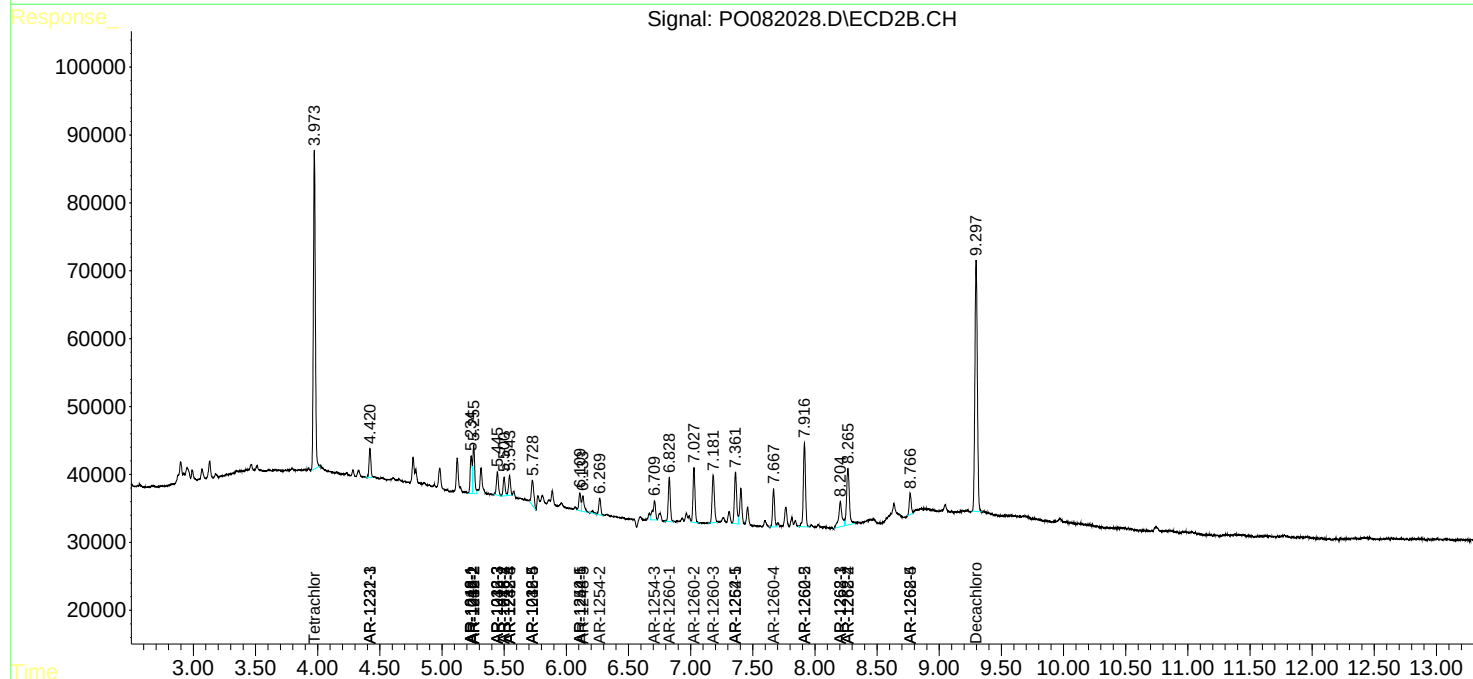
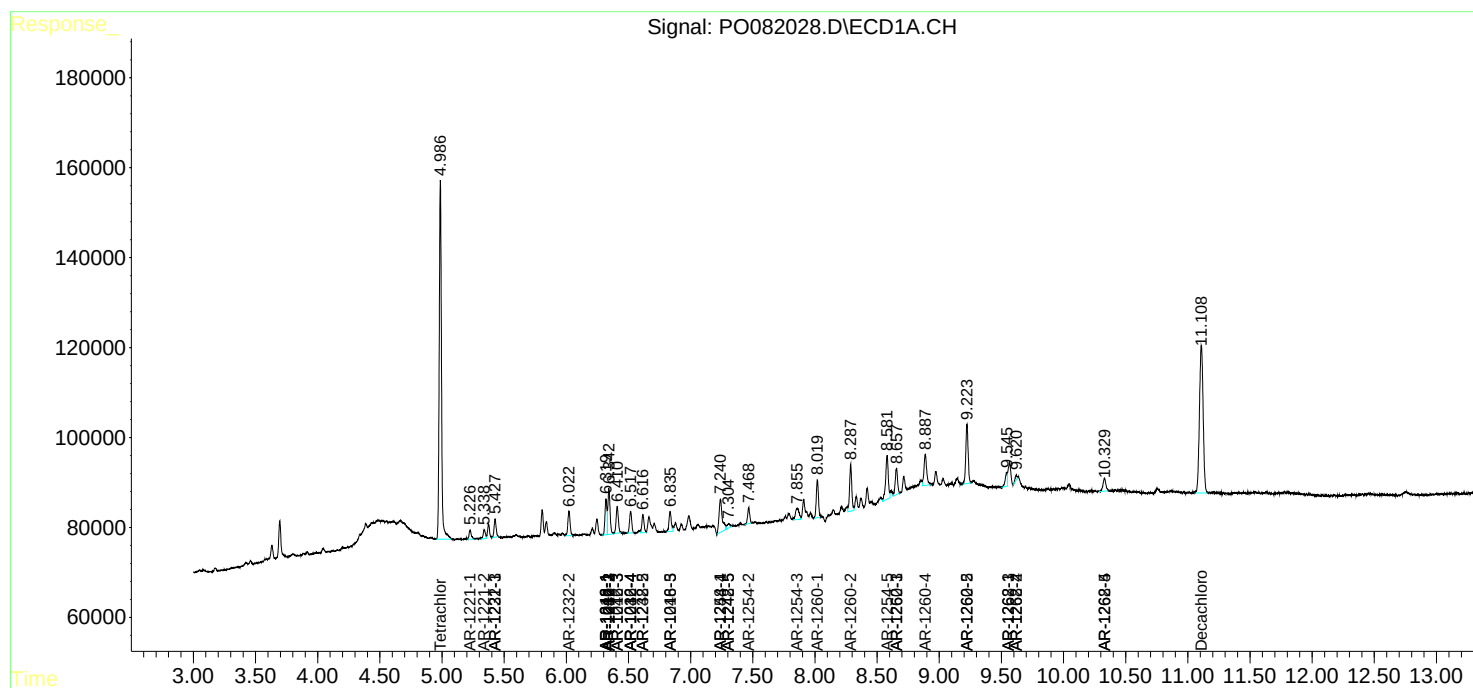
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

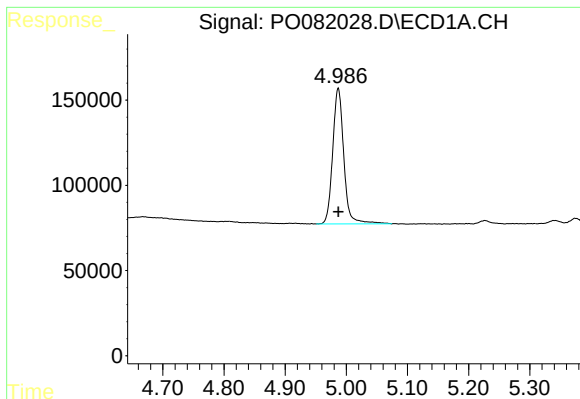
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
Data File : P0082028.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2021 10:04
Operator : AJ\MA
Sample : PB139822BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Oct 14 02:44:45 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

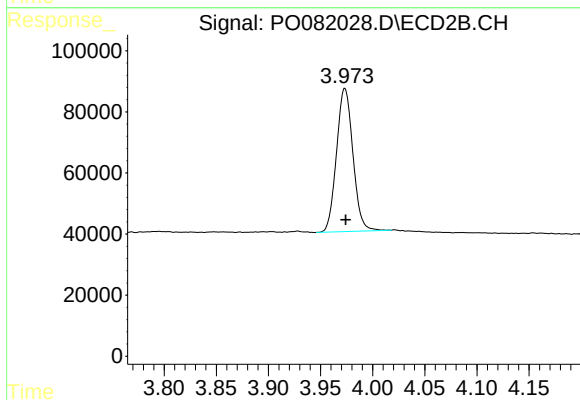




#1 Tetrachloro-m-xylene

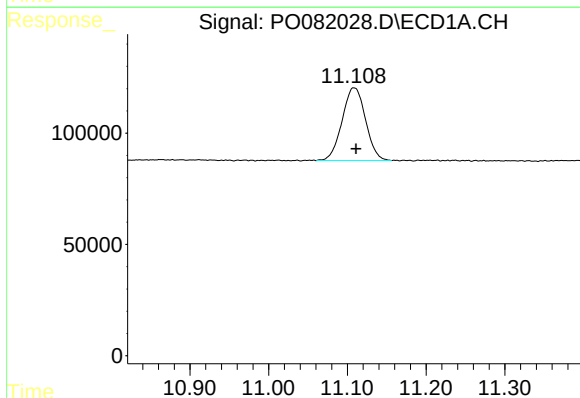
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 1005426
Conc: 18.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



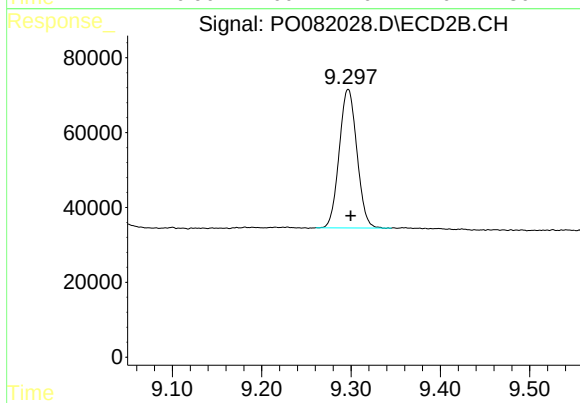
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 513735
Conc: 18.97 ng/ml



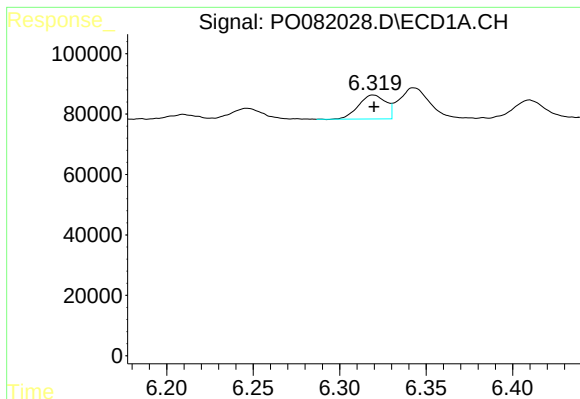
#2 Decachlorobiphenyl

R.T.: 11.108 min
Delta R.T.: -0.003 min
Response: 677616
Conc: 18.68 ng/ml



#2 Decachlorobiphenyl

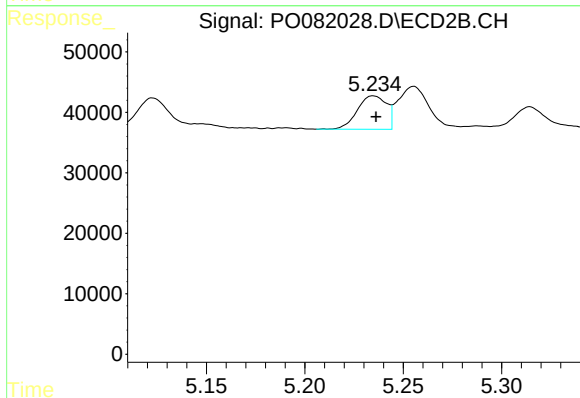
R.T.: 9.297 min
Delta R.T.: -0.003 min
Response: 508634
Conc: 21.27 ng/ml



#3 AR-1016-1

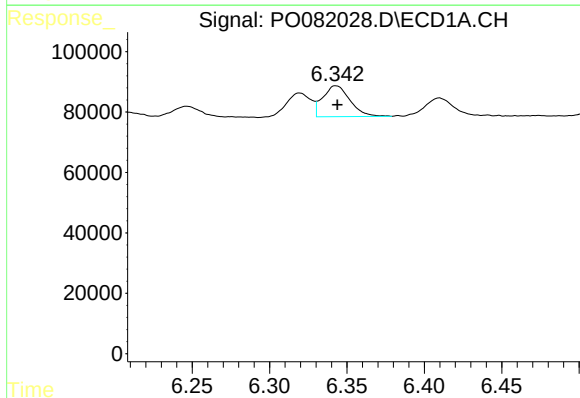
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 87030
Conc: 44.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



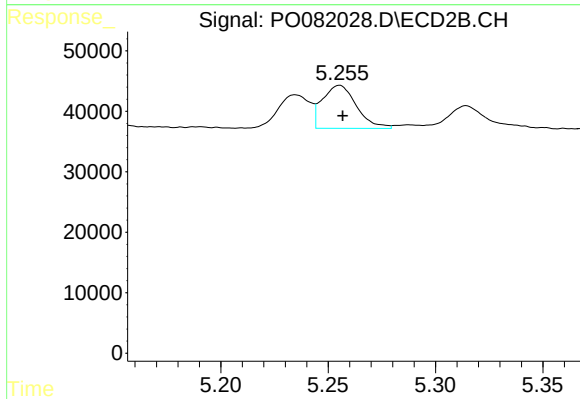
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 57145
Conc: 51.43 ng/ml



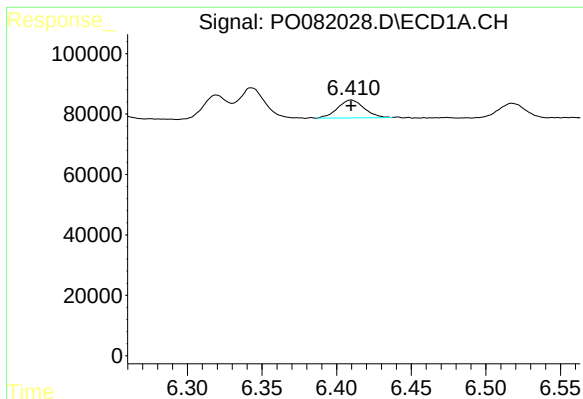
#4 AR-1016-2

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 125004
Conc: 46.14 ng/ml



#4 AR-1016-2

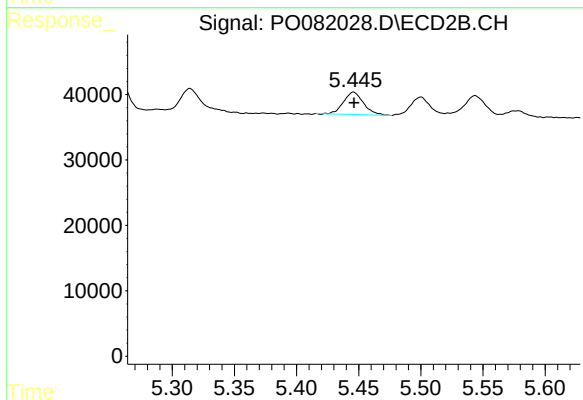
R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 78815
Conc: 51.40 ng/ml



#5 AR-1016-3

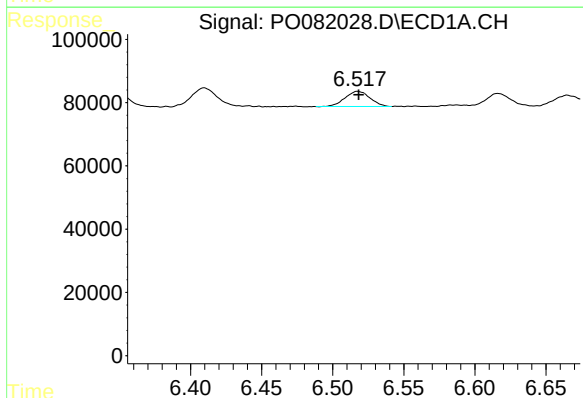
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 73076
Conc: 43.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



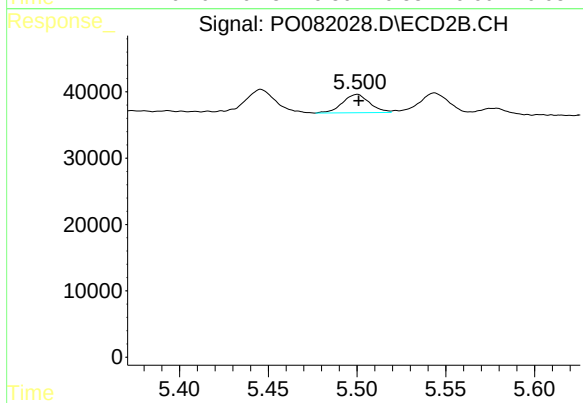
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 38047
Conc: 46.54 ng/ml



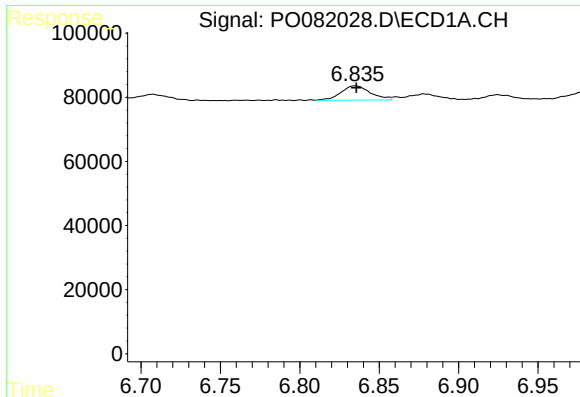
#6 AR-1016-4

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 58571
Conc: 42.52 ng/ml



#6 AR-1016-4

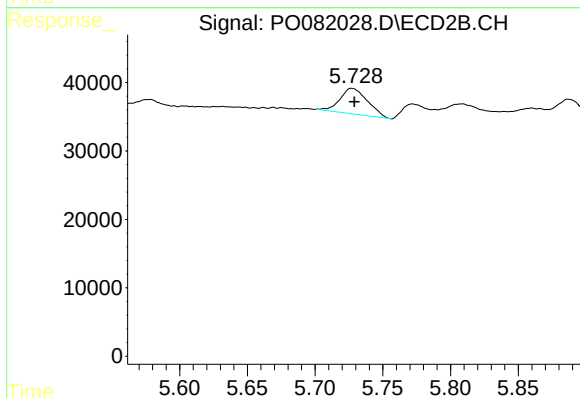
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 29506
Conc: 44.16 ng/ml



#7 AR-1016-5

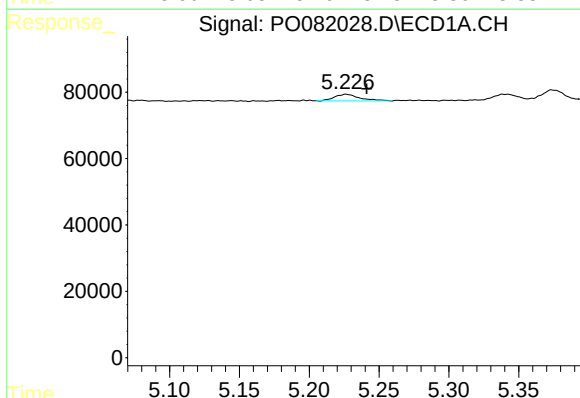
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 57679
Conc: 43.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



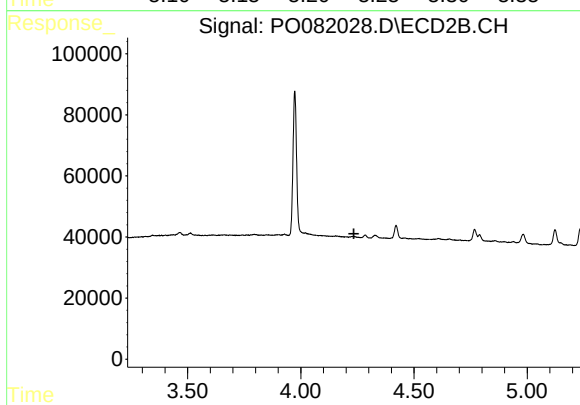
#7 AR-1016-5

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 52861
Conc: 67.58 ng/ml



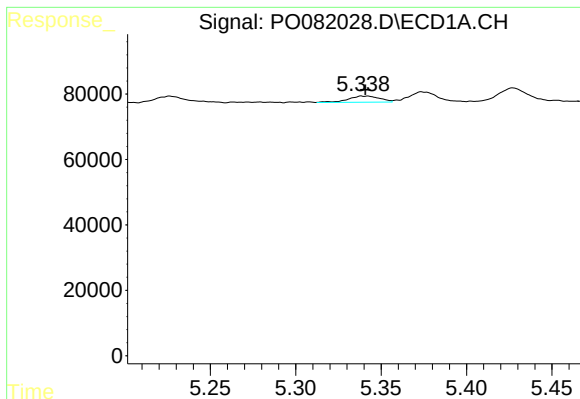
#8 AR-1221-1

R.T.: 5.226 min
Delta R.T.: -0.015 min
Response: 25134
Conc: 36.40 ng/ml



#8 AR-1221-1

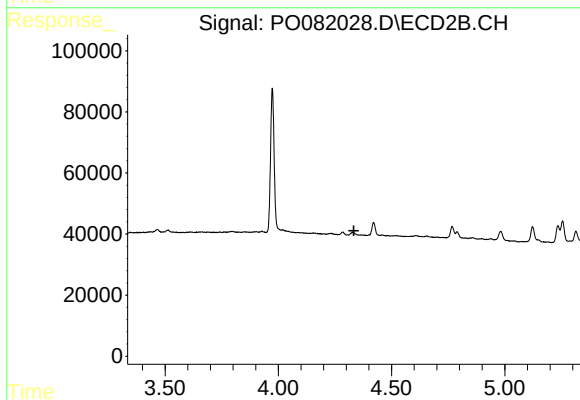
R.T.: 0.000 min
Exp R.T.: 4.234 min
Response: 0
Conc: N.D.



#9 AR-1221-2

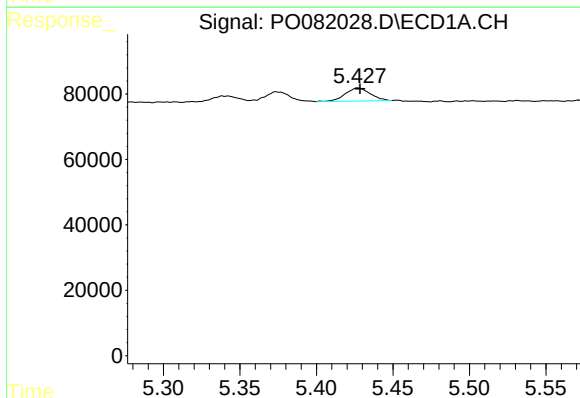
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 23868
Conc: 48.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



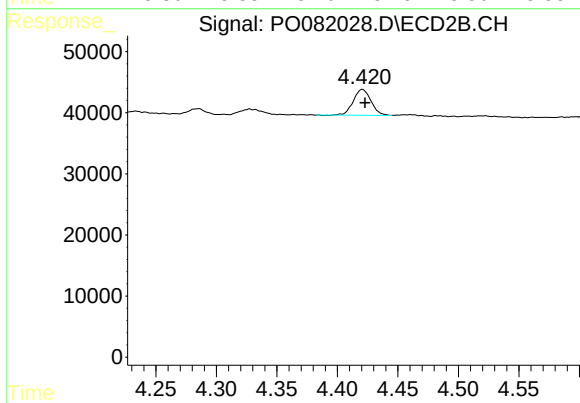
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.334 min
Response: 0
Conc: N.D.



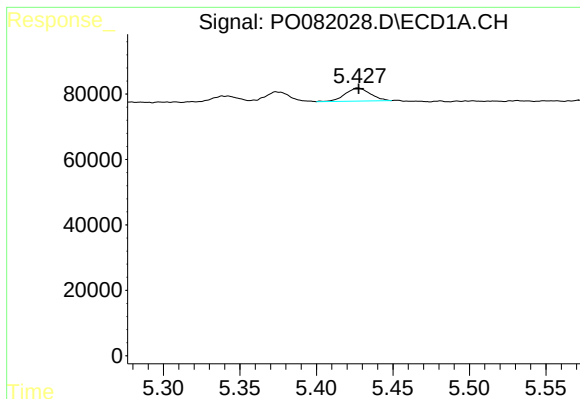
#10 AR-1221-3

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 45547
Conc: 30.61 ng/ml



#10 AR-1221-3

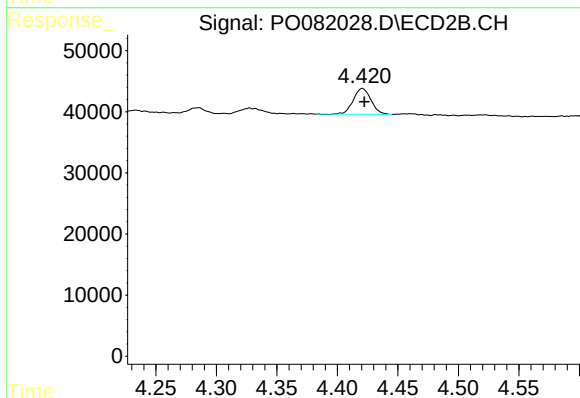
R.T.: 4.421 min
Delta R.T.: -0.002 min
Response: 43020
Conc: 52.16 ng/ml



#11 AR-1232-1

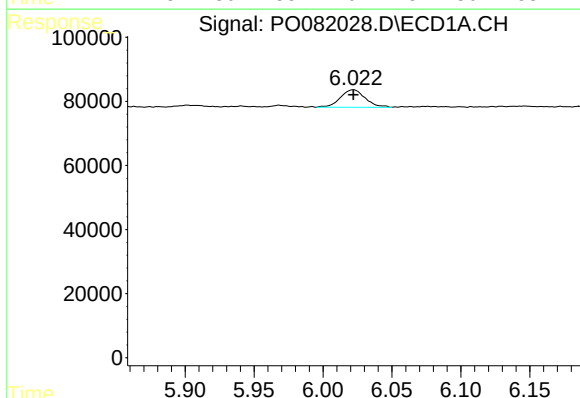
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 45547
Conc: 40.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



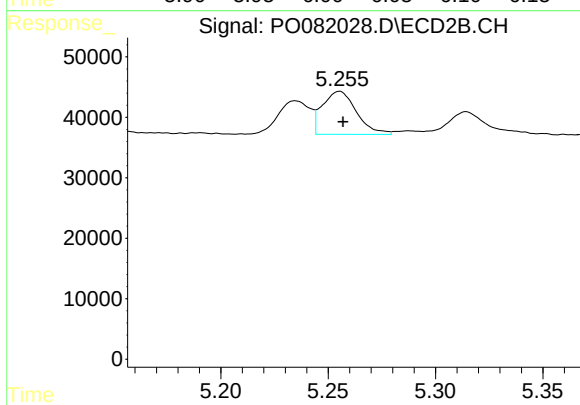
#11 AR-1232-1

R.T.: 4.421 min
Delta R.T.: -0.002 min
Response: 43020
Conc: 68.67 ng/ml



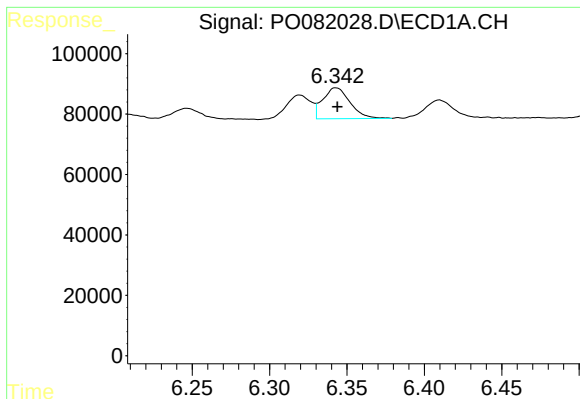
#12 AR-1232-2

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 68607
Conc: 109.17 ng/ml



#12 AR-1232-2

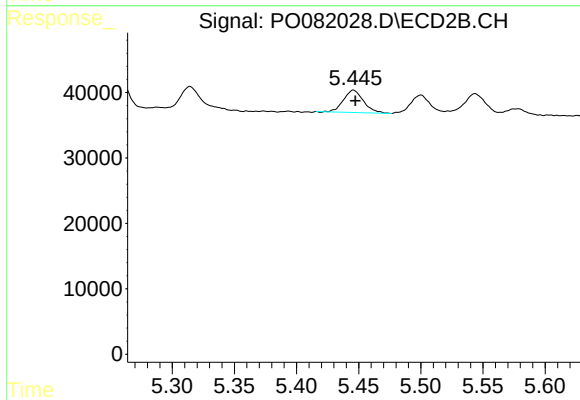
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 78815
Conc: 117.47 ng/ml



#13 AR-1232-3

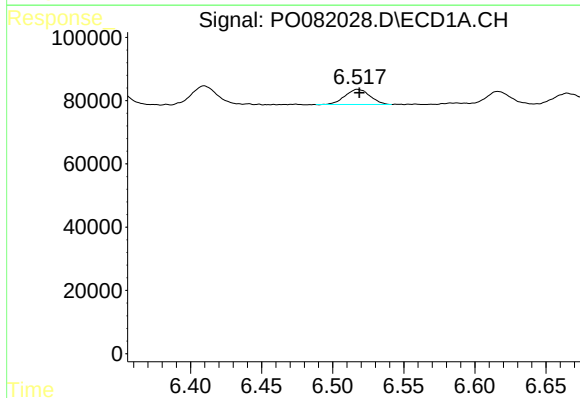
R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 125004
Conc: 107.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



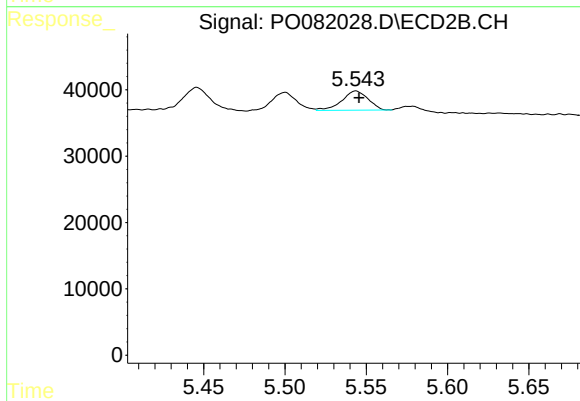
#13 AR-1232-3

R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 38047
Conc: 107.79 ng/ml



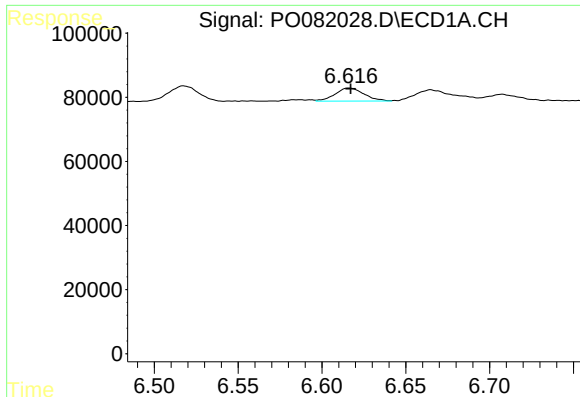
#14 AR-1232-4

R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 58571
Conc: 98.51 ng/ml



#14 AR-1232-4

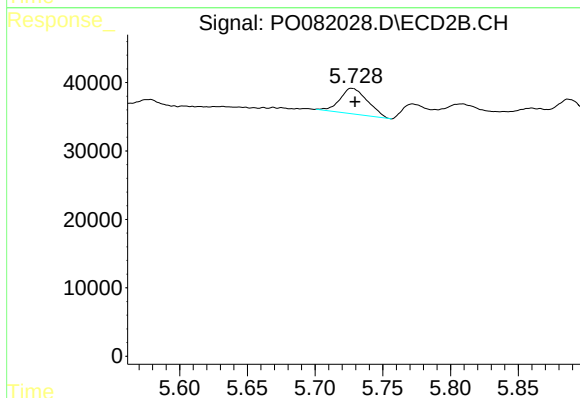
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 32536
Conc: 104.66 ng/ml



#15 AR-1232-5

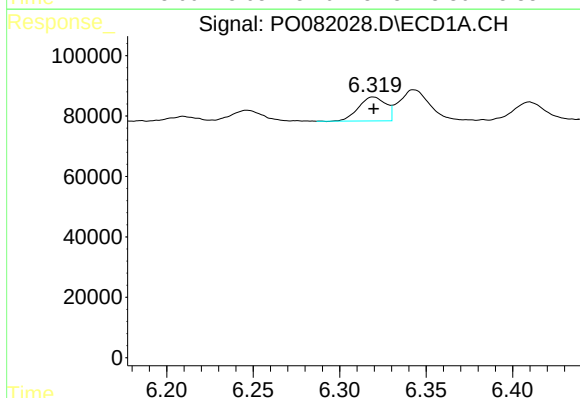
R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 48318
Conc: 115.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



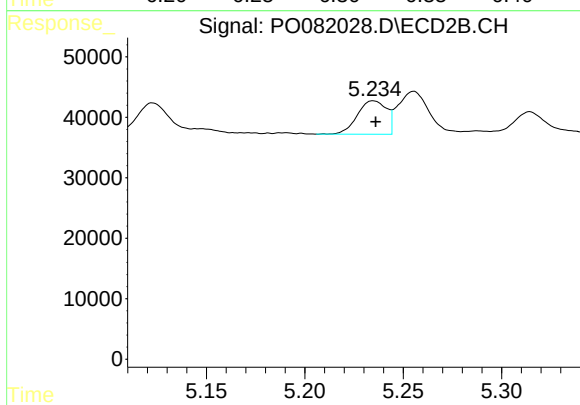
#15 AR-1232-5

R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 52861
Conc: 159.29 ng/ml



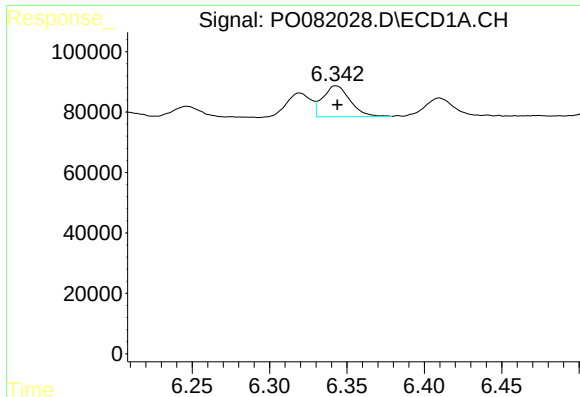
#16 AR-1242-1

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 87030
Conc: 60.23 ng/ml



#16 AR-1242-1

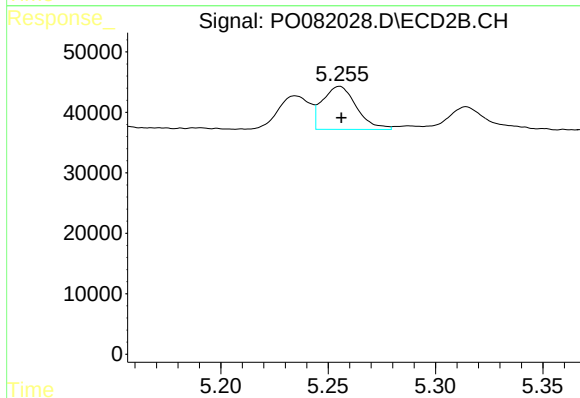
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 57145
Conc: 66.64 ng/ml



#17 AR-1242-2

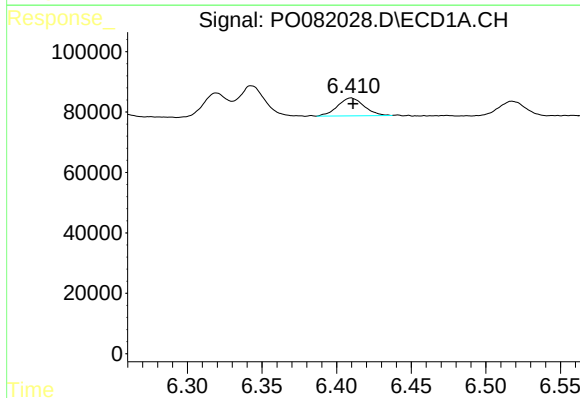
R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 125004
Conc: 62.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



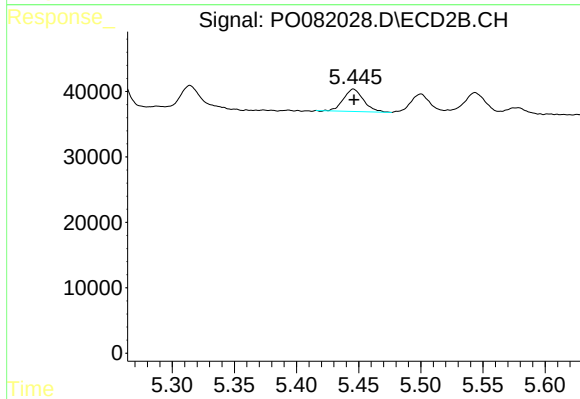
#17 AR-1242-2

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 78815
Conc: 67.81 ng/ml



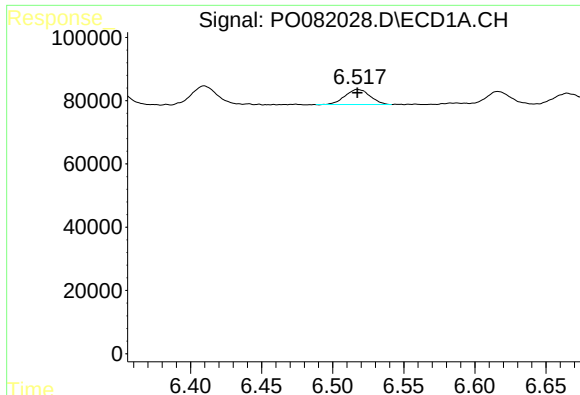
#18 AR-1242-3

R.T.: 6.410 min
Delta R.T.: -0.001 min
Response: 73076
Conc: 58.08 ng/ml



#18 AR-1242-3

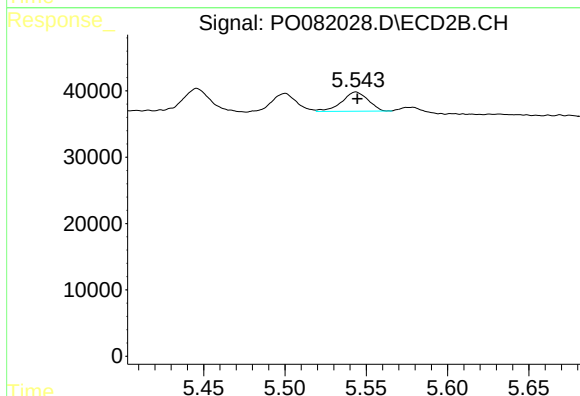
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 38047
Conc: 60.60 ng/ml



#19 AR-1242-4

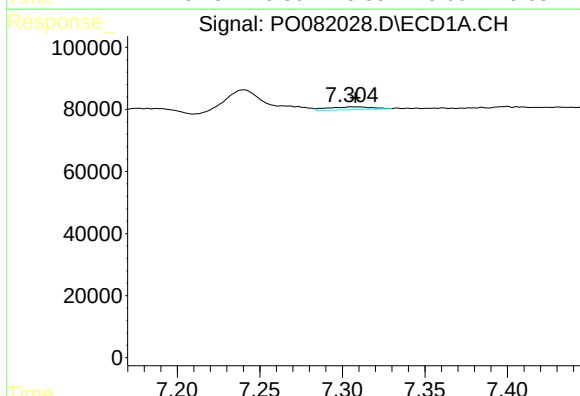
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 58571
Conc: 56.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



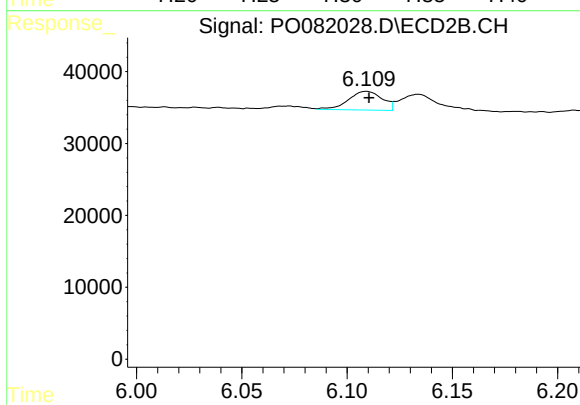
#19 AR-1242-4

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 32536
Conc: 53.99 ng/ml



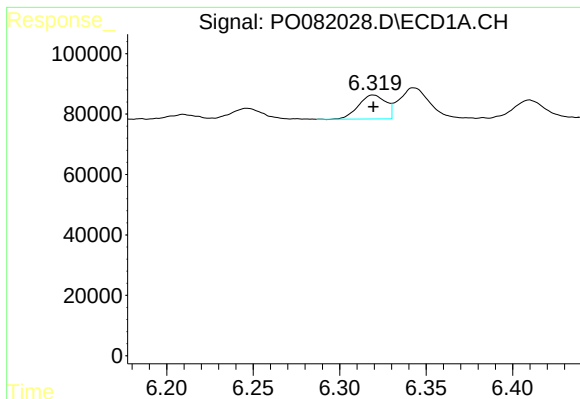
#20 AR-1242-5

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 17429
Conc: 16.99 ng/ml



#20 AR-1242-5

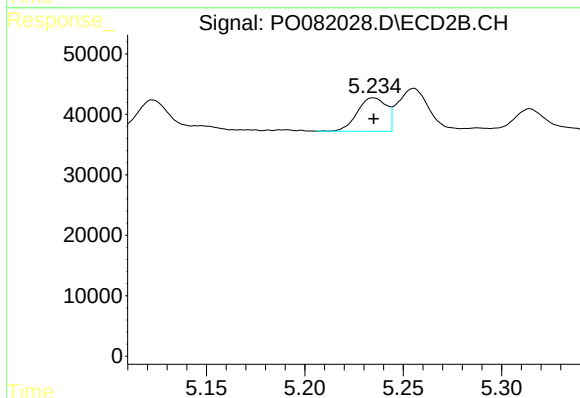
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 29063
Conc: 36.32 ng/ml



#21 AR-1248-1

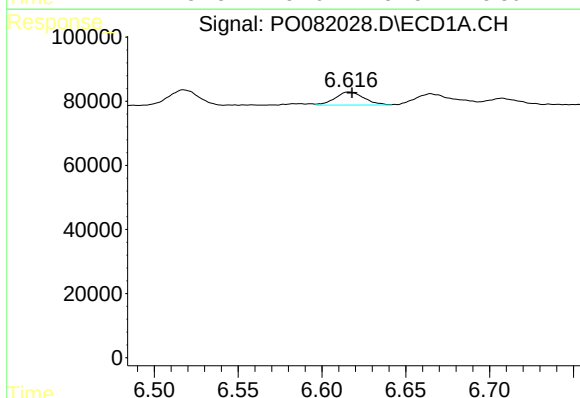
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 87030
Conc: 77.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



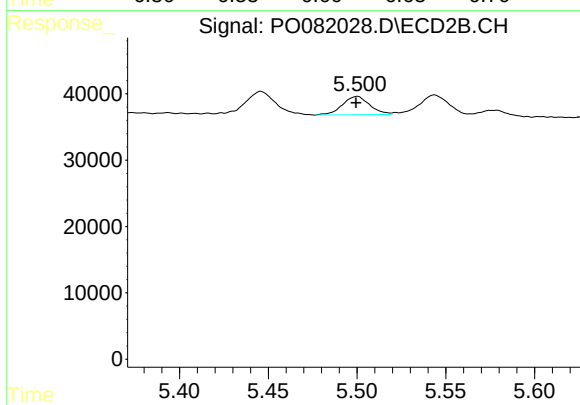
#21 AR-1248-1

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 57145
Conc: 83.47 ng/ml



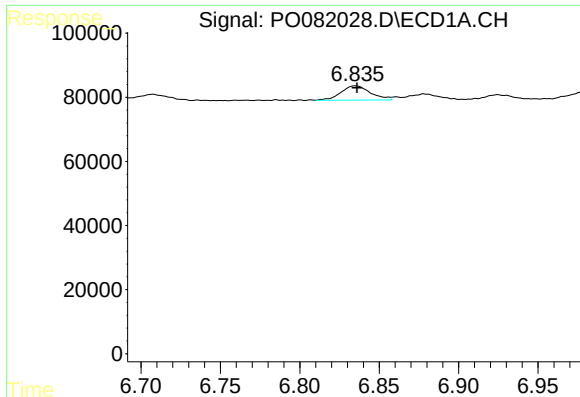
#22 AR-1248-2

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 48318
Conc: 34.49 ng/ml



#22 AR-1248-2

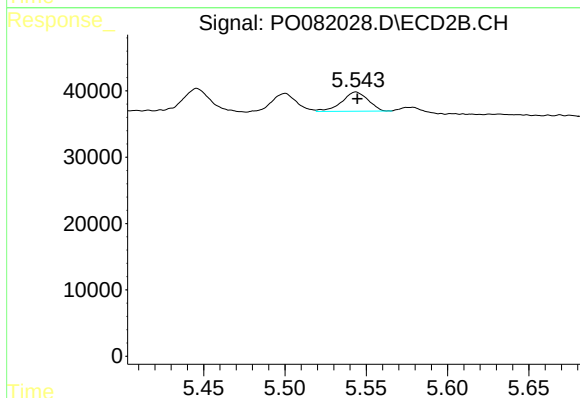
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 29506
Conc: 33.33 ng/ml



#23 AR-1248-3

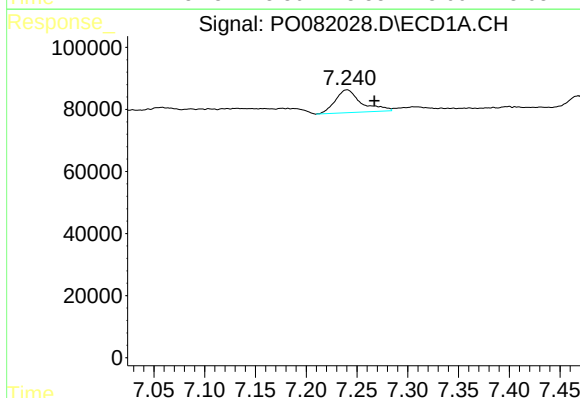
R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 57679
Conc: 34.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



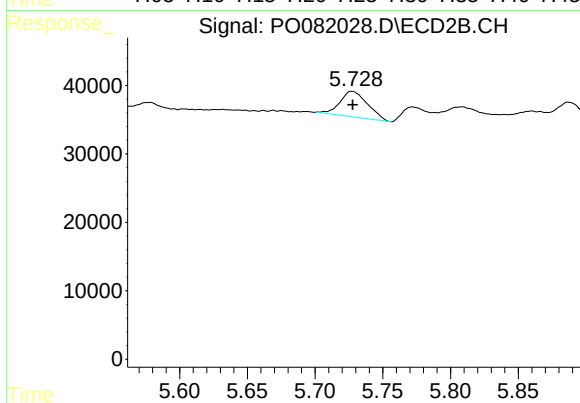
#23 AR-1248-3

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 32536
Conc: 37.99 ng/ml



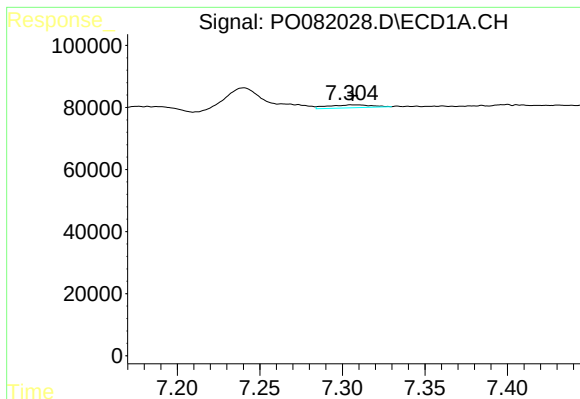
#24 AR-1248-4

R.T.: 7.240 min
Delta R.T.: -0.027 min
Response: 131663
Conc: 73.37 ng/ml



#24 AR-1248-4

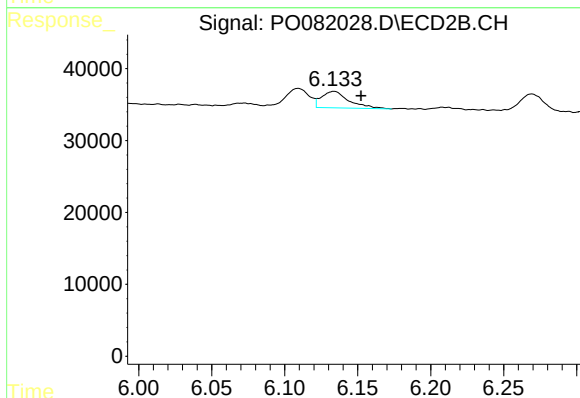
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 52861
Conc: 50.01 ng/ml



#25 AR-1248-5

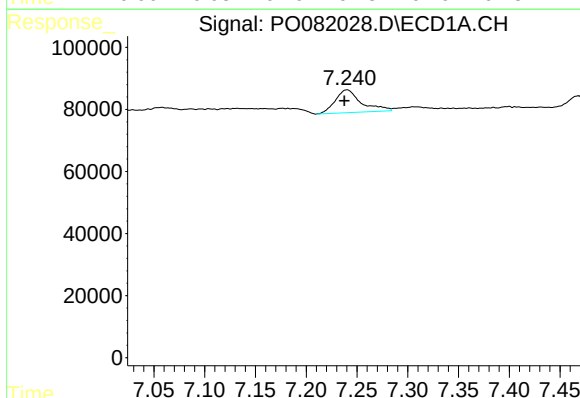
R.T.: 7.305 min
Delta R.T.: -0.001 min
Response: 17429
Conc: 10.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



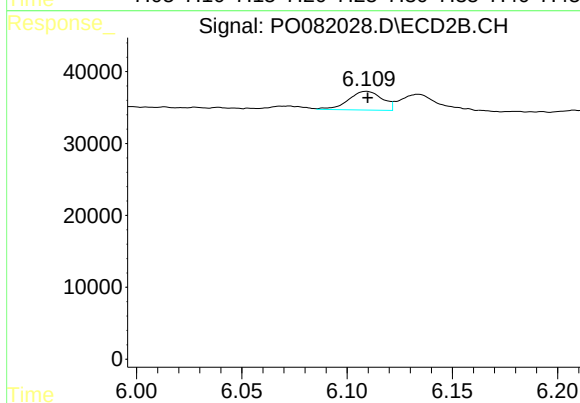
#25 AR-1248-5

R.T.: 6.134 min
Delta R.T.: -0.018 min
Response: 30045
Conc: 29.93 ng/ml



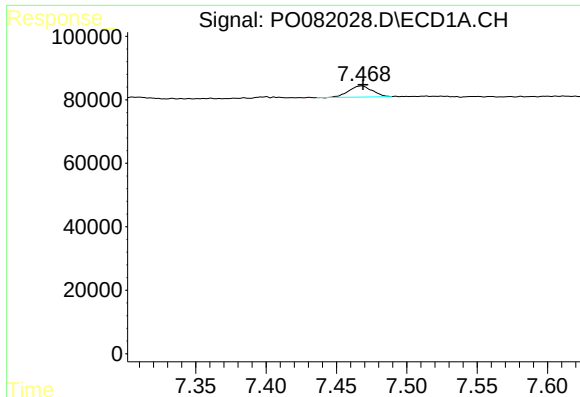
#26 AR-1254-1

R.T.: 7.240 min
Delta R.T.: 0.003 min
Response: 131663
Conc: 72.86 ng/ml



#26 AR-1254-1

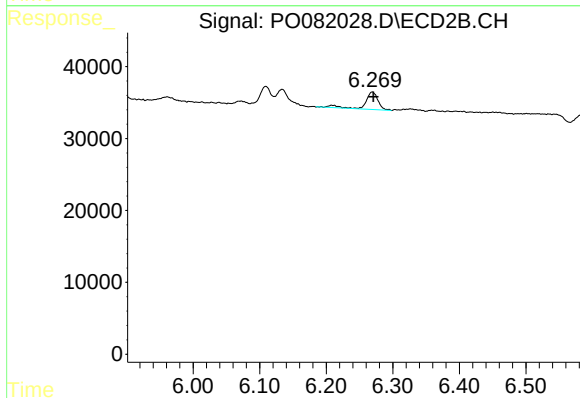
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 29063
Conc: 18.73 ng/ml



#27 AR-1254-2

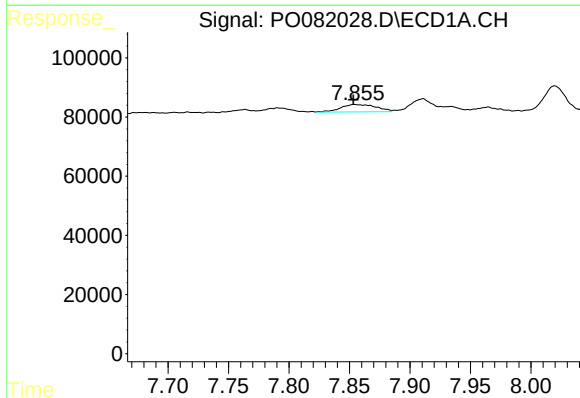
R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 41129
Conc: 14.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



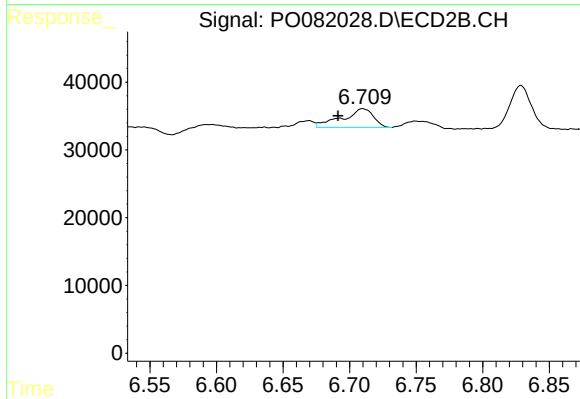
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 32852
Conc: 23.72 ng/ml



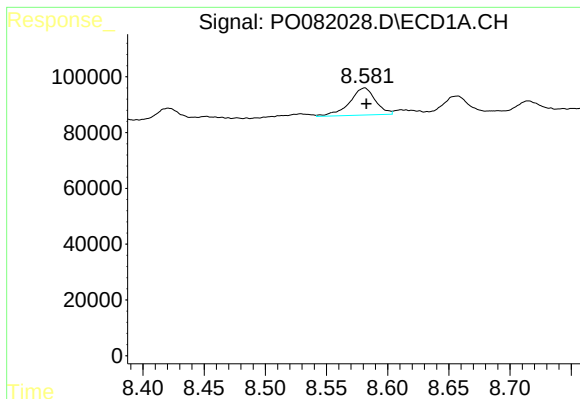
#28 AR-1254-3

R.T.: 7.854 min
Delta R.T.: 0.001 min
Response: 51040
Conc: 18.84 ng/ml



#28 AR-1254-3

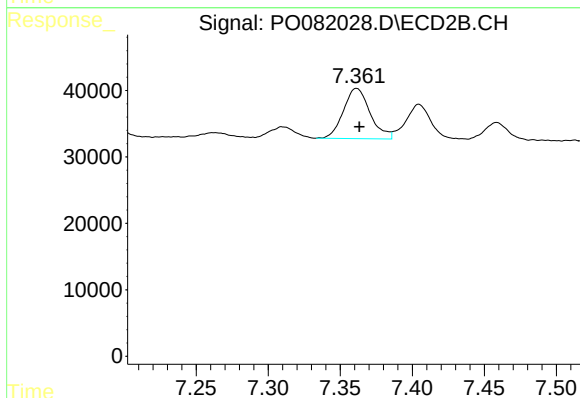
R.T.: 6.710 min
Delta R.T.: 0.018 min
Response: 45637
Conc: 21.74 ng/ml



#30 AR-1254-5

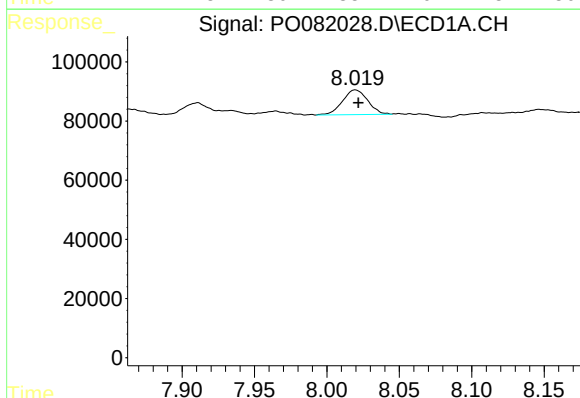
R.T.: 8.581 min
Delta R.T.: -0.001 min
Response: 143570
Conc: 64.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



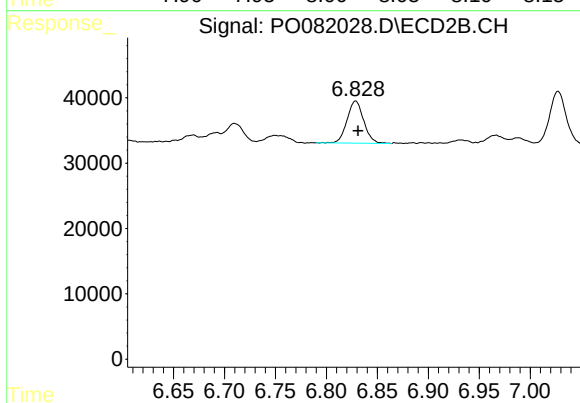
#30 AR-1254-5

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 97680
Conc: 50.18 ng/ml



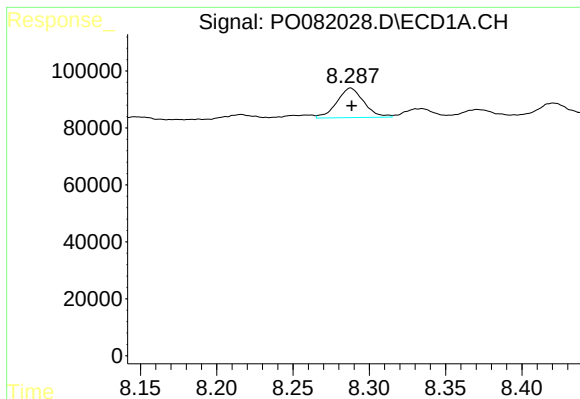
#31 AR-1260-1

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 101498
Conc: 48.66 ng/ml



#31 AR-1260-1

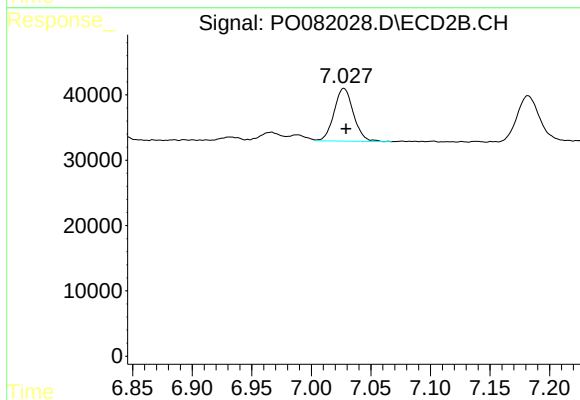
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 73444
Conc: 49.16 ng/ml



#32 AR-1260-2

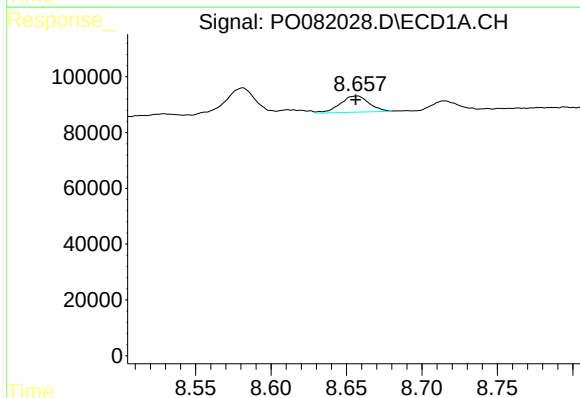
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 127244
Conc: 51.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



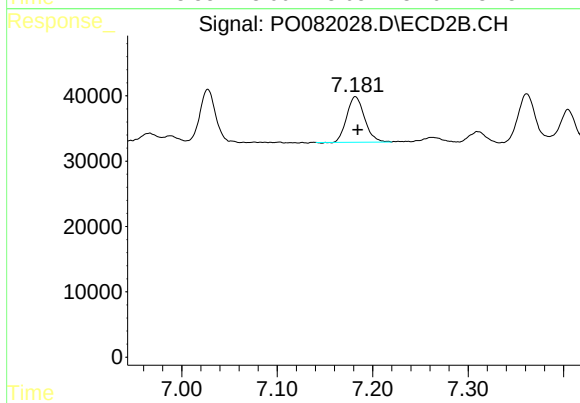
#32 AR-1260-2

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 91048
Conc: 50.25 ng/ml



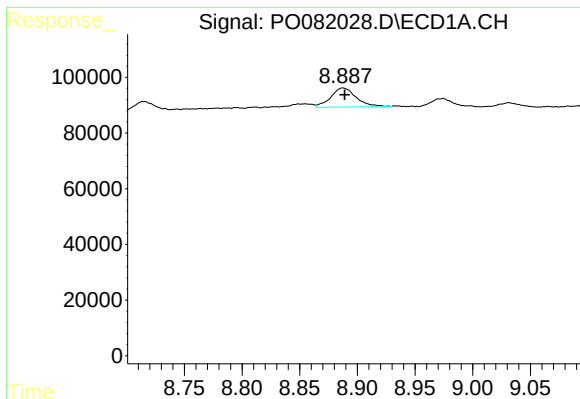
#33 AR-1260-3

R.T.: 8.657 min
Delta R.T.: 0.001 min
Response: 77662
Conc: 45.73 ng/ml



#33 AR-1260-3

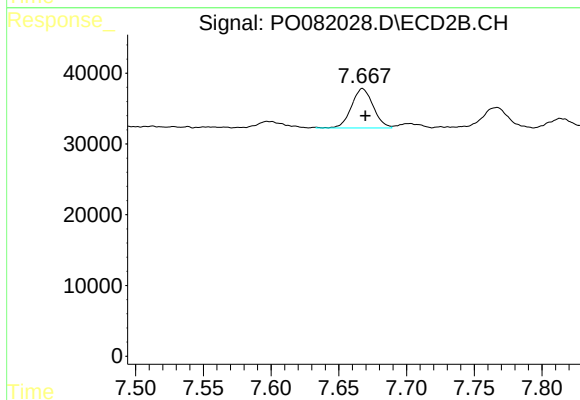
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 90352
Conc: 52.14 ng/ml



#34 AR-1260-4

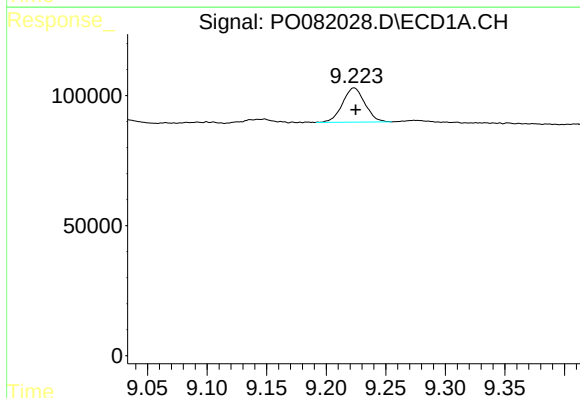
R.T.: 8.887 min
Delta R.T.: -0.001 min
Response: 104486
Conc: 51.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



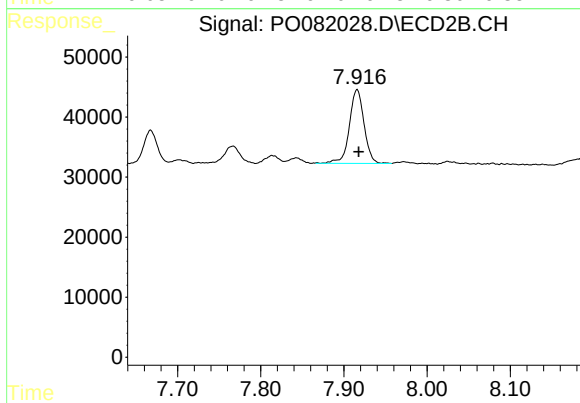
#34 AR-1260-4

R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 61981
Conc: 49.87 ng/ml



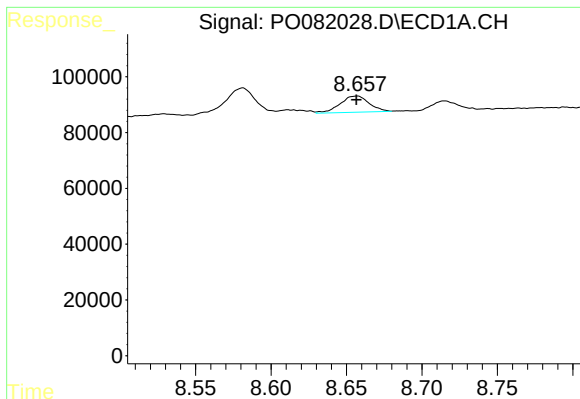
#35 AR-1260-5

R.T.: 9.223 min
Delta R.T.: -0.001 min
Response: 172790
Conc: 46.51 ng/ml



#35 AR-1260-5

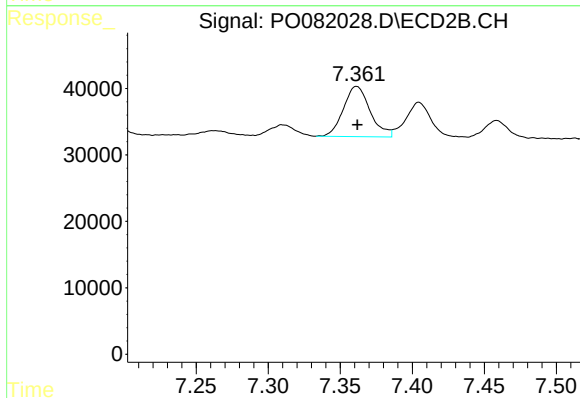
R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 150518
Conc: 50.62 ng/ml



#36 AR-1262-1

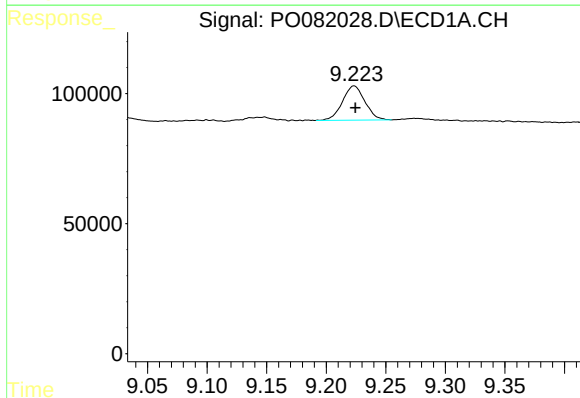
R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 77662
Conc: 16.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



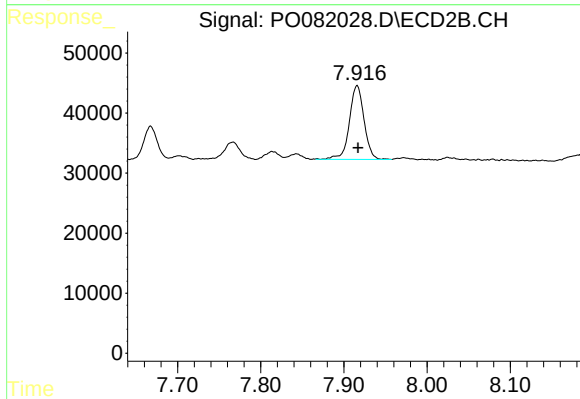
#36 AR-1262-1

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 97680
Conc: 48.95 ng/ml



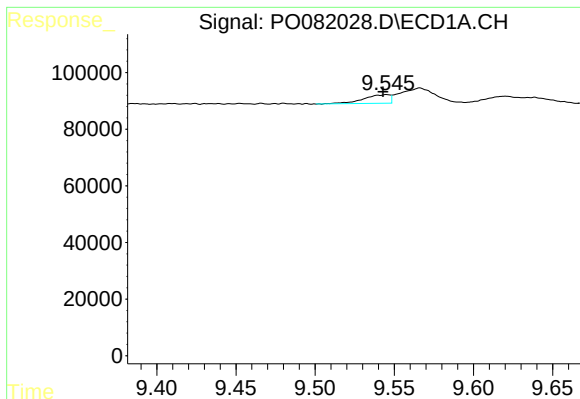
#37 AR-1262-2

R.T.: 9.223 min
Delta R.T.: -0.001 min
Response: 172790
Conc: 21.40 ng/ml



#37 AR-1262-2

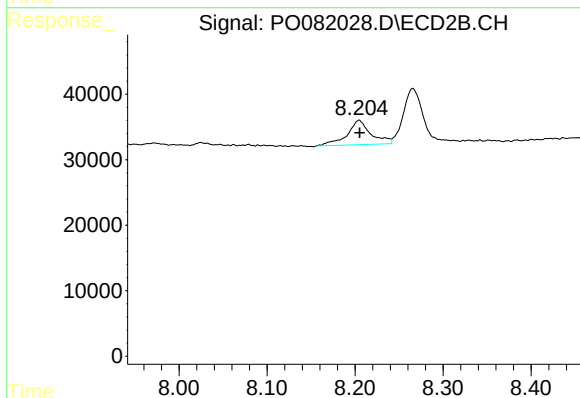
R.T.: 7.916 min
Delta R.T.: -0.001 min
Response: 150518
Conc: 22.40 ng/ml



#38 AR-1262-3

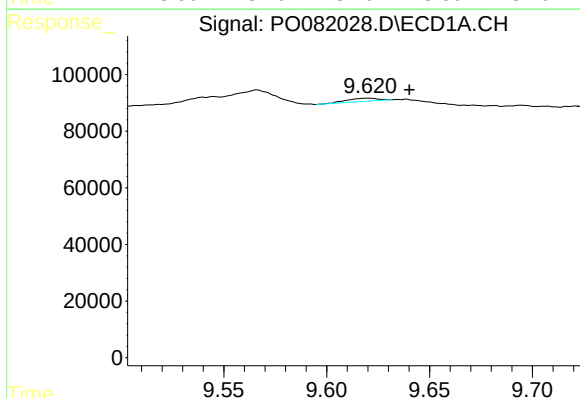
R.T.: 9.545 min
Delta R.T.: 0.002 min
Response: 35213
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



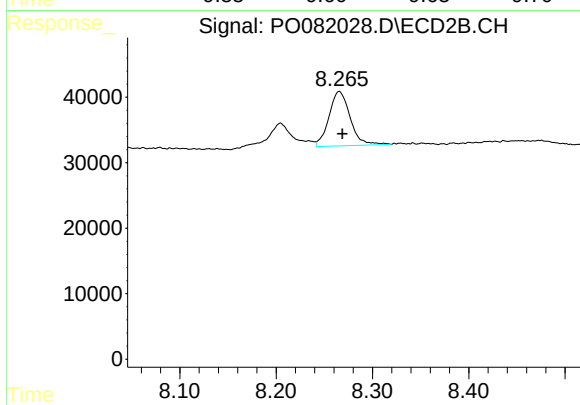
#38 AR-1262-3

R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 70181
Conc: 26.10 ng/ml



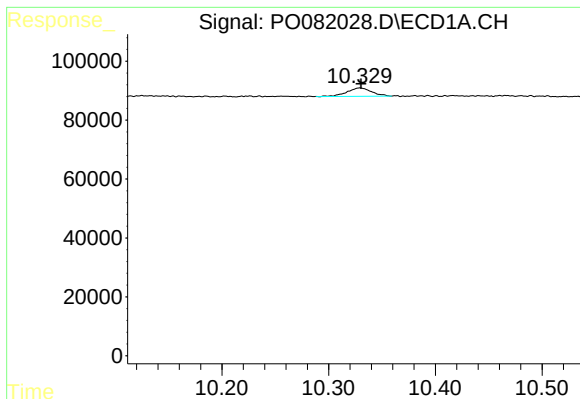
#39 AR-1262-4

R.T.: 9.620 min
Delta R.T.: -0.020 min
Response: 11861
Conc: 5.21 ng/ml



#39 AR-1262-4

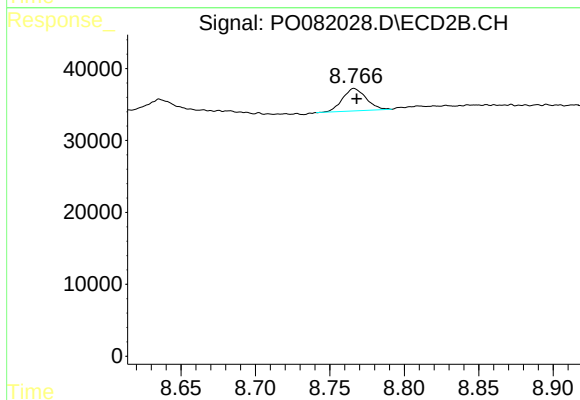
R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 127180
Conc: 25.68 ng/ml



#40 AR-1262-5

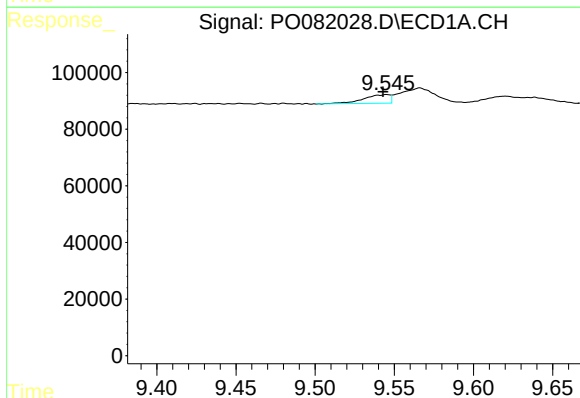
R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 46102
Conc: 14.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



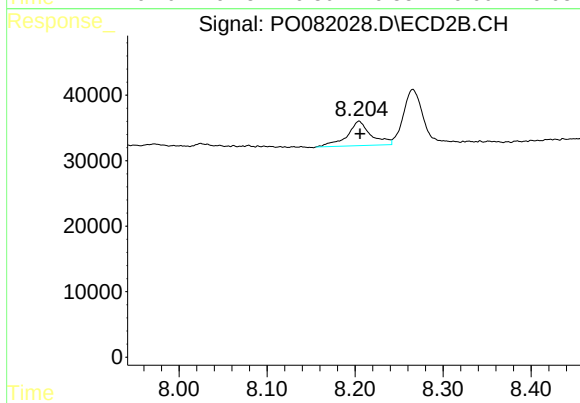
#40 AR-1262-5

R.T.: 8.766 min
Delta R.T.: -0.002 min
Response: 34488
Conc: 14.88 ng/ml



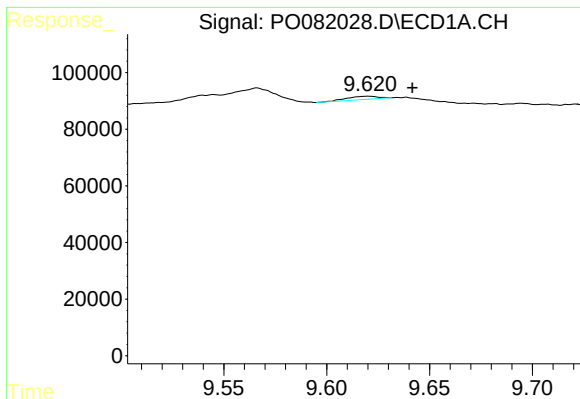
#41 AR-1268-1

R.T.: 9.545 min
Delta R.T.: 0.002 min
Response: 35213
Conc: 3.71 ng/ml



#41 AR-1268-1

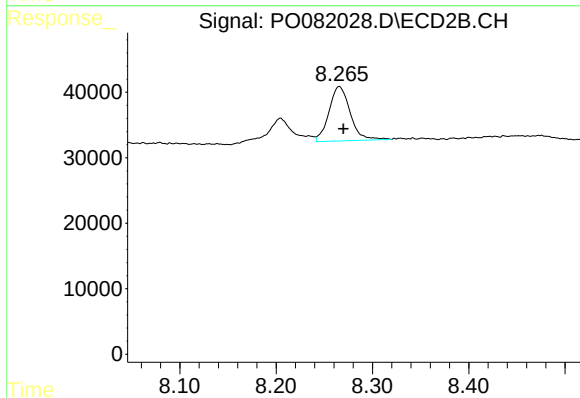
R.T.: 8.204 min
Delta R.T.: -0.001 min
Response: 70181
Conc: 9.03 ng/ml



#42 AR-1268-2

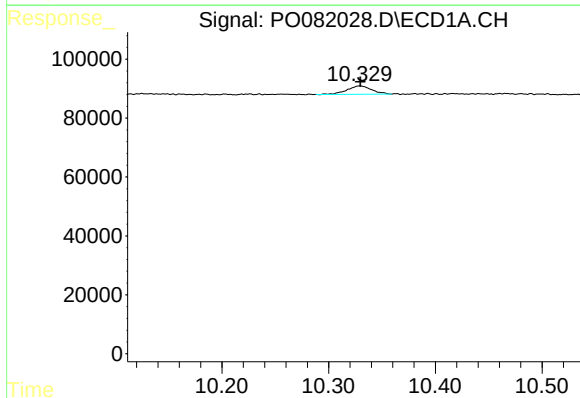
R.T.: 9.620 min
Delta R.T.: -0.022 min
Response: 11861
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



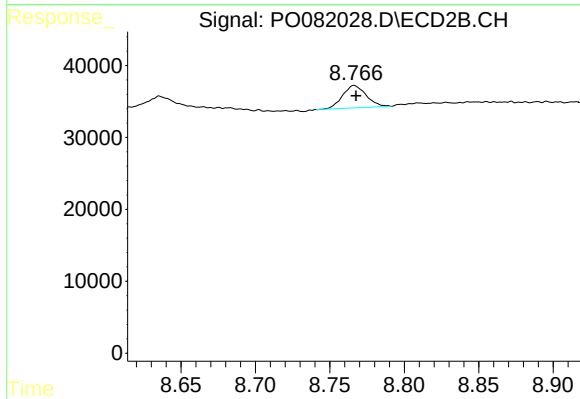
#42 AR-1268-2

R.T.: 8.266 min
Delta R.T.: -0.004 min
Response: 127180
Conc: 17.95 ng/ml



#44 AR-1268-4

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 46102
Conc: 13.50 ng/ml



#44 AR-1268-4

R.T.: 8.766 min
Delta R.T.: -0.001 min
Response: 34488
Conc: 13.61 ng/ml