

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091021\
 Data File : P0081083.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2021 00:06
 Operator : DD\AJ
 Sample : M3684-11
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:11:29 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...	4.928	4.055	1979360	601390	25.073	24.336
2)	SA Decachlor...	10.991	9.415	1620431	603372	27.291	25.847
Target Compounds							
3)	L1 AR-1016-1	6.259	5.325	219063	67224	77.247	69.697
4)	L1 AR-1016-2	6.284	5.346	286369	80797	71.771	60.412
5)	L1 AR-1016-3	6.348	5.541	78589	50515	31.056	70.660 #
6)	L1 AR-1016-4	6.456	5.592	139487	184041	65.839	306.168 #
7)	L1 AR-1016-5	6.774	5.823	484887	159904	247.000	212.423
8)	L2 AR-1221-1	5.182	0.000	65946	0	67.866	N.D. #
9)	L2 AR-1221-2	5.283	4.412	21869	8191	29.750	33.228
12)	L3 AR-1232-2	5.964	5.346	101491	80797	103.384	131.819 #
13)	L3 AR-1232-3	6.284	5.541	286369	50515	158.217	155.618
14)	L3 AR-1232-4	6.456	5.636	139487	149763	143.967	496.590 #
15)	L3 AR-1232-5	6.555	5.823	544290	159904	812.544	480.613 #
16)	L4 AR-1242-1	6.259	5.325	219063	67224	100.091	90.249
17)	L4 AR-1242-2	6.284	5.346	286369	80797	93.620	79.209
18)	L4 AR-1242-3	6.348	5.541	78589	50515	41.062	91.030 #
19)	L4 AR-1242-4	6.456	5.636	139487	149763	90.428	264.716 #
20)	L4 AR-1242-5	7.245	6.206	1325619	545971	827.397	753.846
21)	L5 AR-1248-1	6.259	5.325	219063	67224	126.964	113.547
22)	L5 AR-1248-2	6.555	5.592	544290	184041	244.726	221.585
23)	L5 AR-1248-3	6.774	5.636	484887	149763	183.222	176.456
24)	L5 AR-1248-4	7.205	5.823	1225407	159904	425.467	161.732 #
25)	L5 AR-1248-5	7.245	6.249	1325619	366727	482.025	404.498
26)	L6 AR-1254-1	7.173	6.206	952313	545971	294.671	345.140
27)	L6 AR-1254-2	7.408	6.365	1489328	243189	299.245	168.207 #
28)	L6 AR-1254-3	7.789	6.790	1453477	548487	287.455	245.157
29)	L6 AR-1254-4	8.086	7.031	811848	278996	217.243	197.090
30)	L6 AR-1254-5	8.516	7.463	582793	266136	140.888	126.135
31)	L7 AR-1260-1	7.956	6.931	315688	276984	90.818	188.733 #
32)	L7 AR-1260-2	8.221	7.125	584274	134973	131.100	76.895 #
33)	L7 AR-1260-3	8.589	7.281	202598	196955	77.204	107.586 #
34)	L7 AR-1260-4	8.817	7.767	394976	76536	123.390	64.784 #
35)	L7 AR-1260-5	9.150	8.016	327132	181789	54.644	64.219
36)	L8 AR-1262-1	8.589	7.463	202598	266136	45.466	250.576 #
37)	L8 AR-1262-2	9.150	8.016	327132	181789	42.689	55.235 #
38)	L8 AR-1262-3	9.464	8.305	76607	40834	22.475	30.468 #
39)	L8 AR-1262-4	9.559	8.368	62113	110010	29.664	46.373 #
40)	L8 AR-1262-5	10.232	8.871	82249	50134	29.679	43.312 #
41)	L9 AR-1268-1	9.464	8.305	76607	40834	8.300	10.806 #
42)	L9 AR-1268-2	9.559	8.368	62113	110010	7.265	32.413 #
43)	L9 AR-1268-3	0.000	8.578	0	17002	N.D.	5.756 #

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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	10.232	8.871	82249	50134	26.123	38.100 #
45) L9	AR-1268-5	10.652	9.161	75400	33836	3.345	3.979

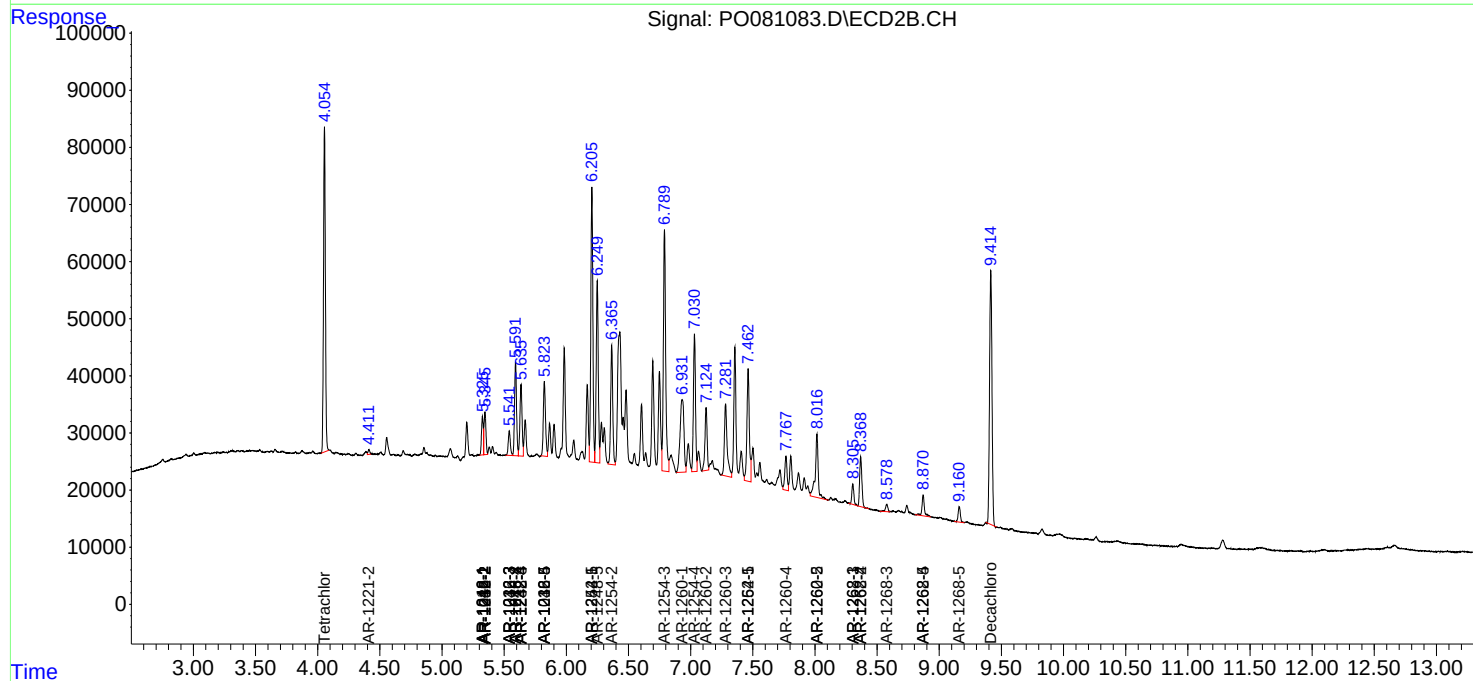
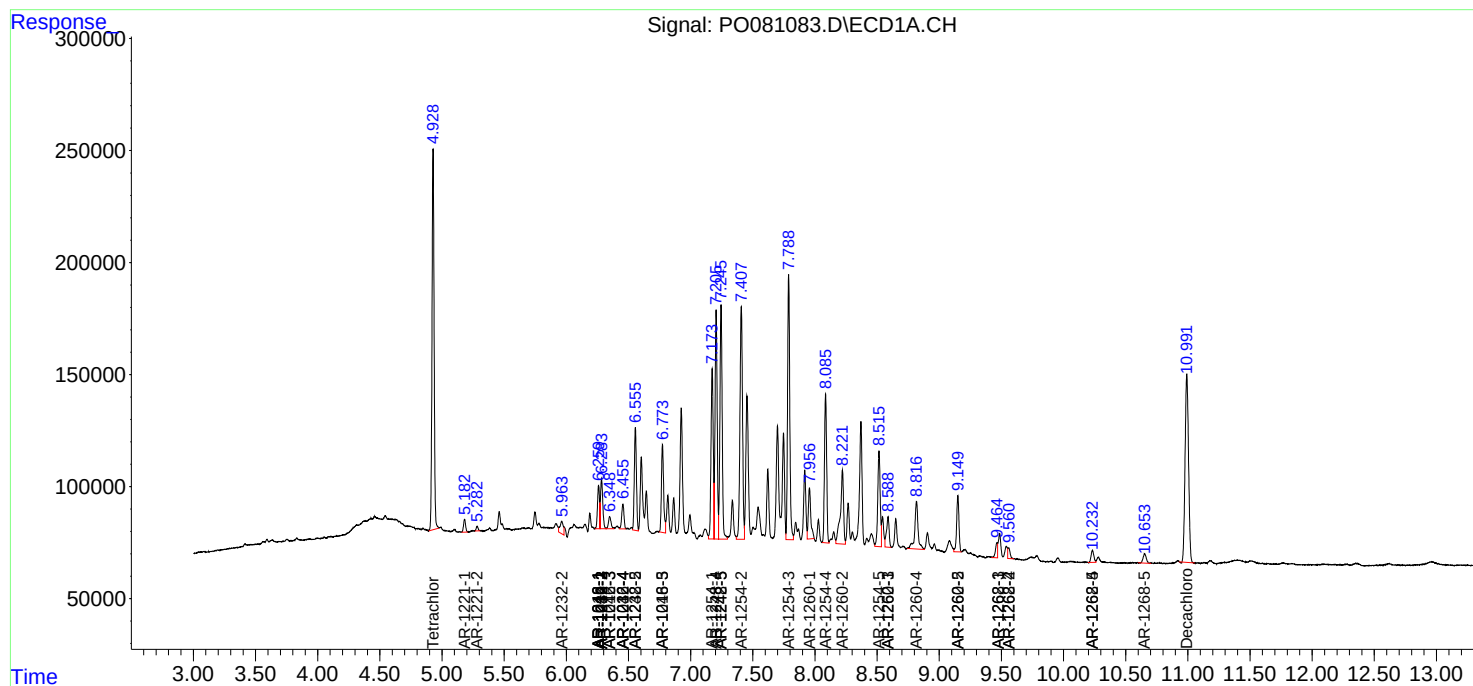
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

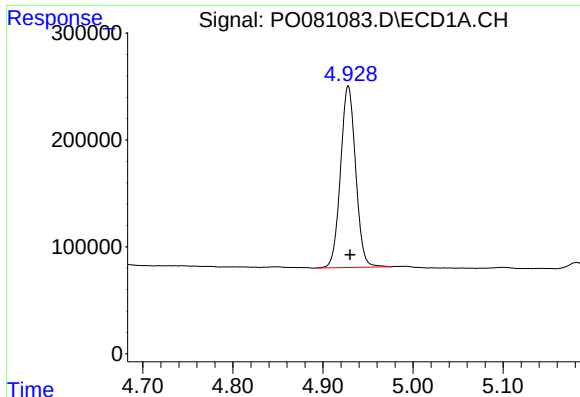
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091021\
Data File : PO081083.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2021 00:06
Operator : DD\AJ
Sample : M3684-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:11:29 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

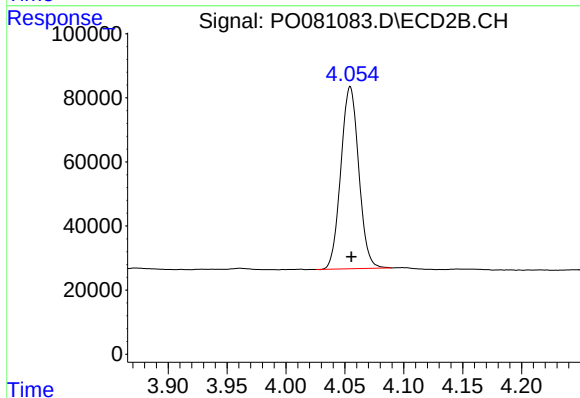




#1 Tetrachloro-m-xylene

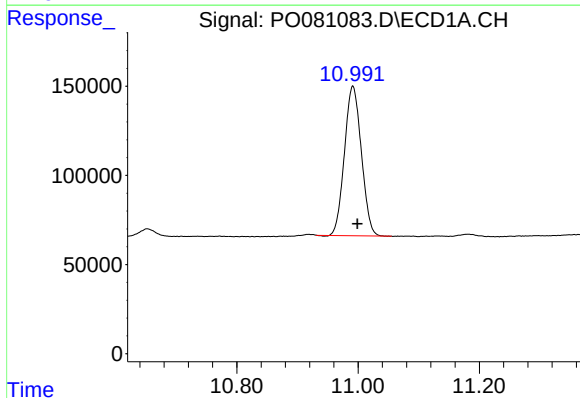
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 1979360
Conc: 25.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



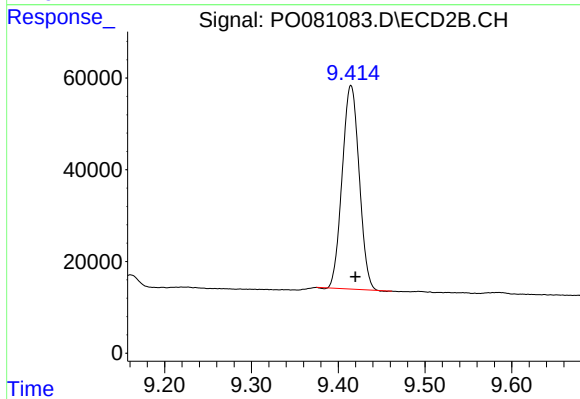
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 601390
Conc: 24.34 ng/ml



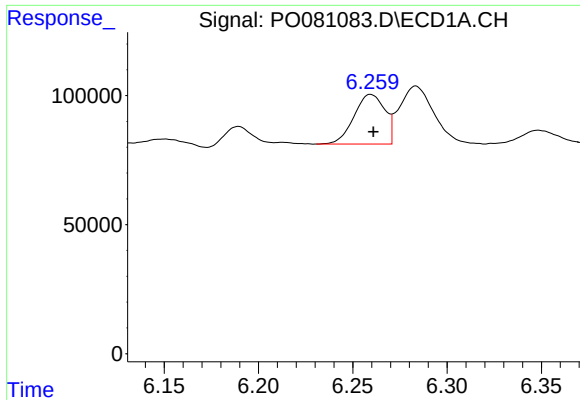
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.008 min
Response: 1620431
Conc: 27.29 ng/ml



#2 Decachlorobiphenyl

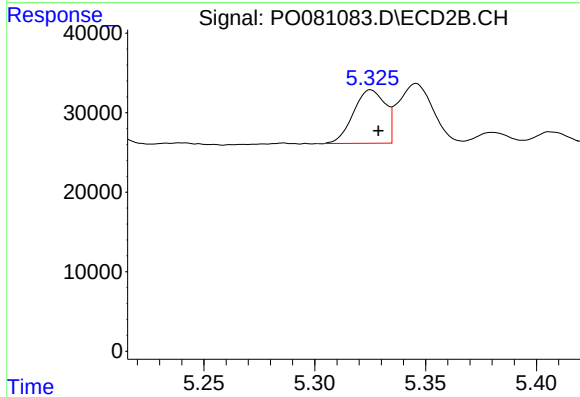
R.T.: 9.415 min
Delta R.T.: -0.005 min
Response: 603372
Conc: 25.85 ng/ml



#3 AR-1016-1

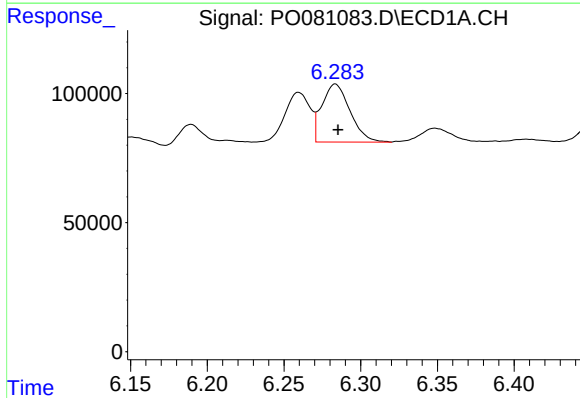
R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 219063
Conc: 77.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



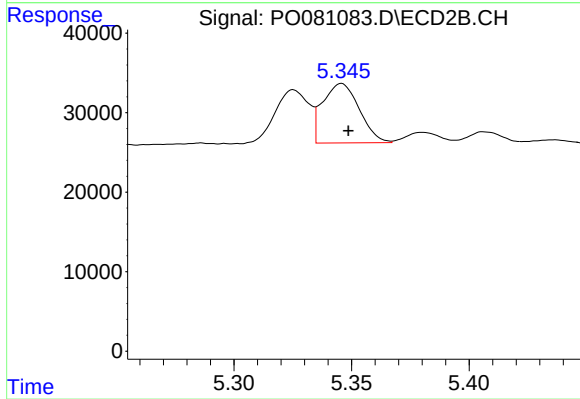
#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 67224
Conc: 69.70 ng/ml



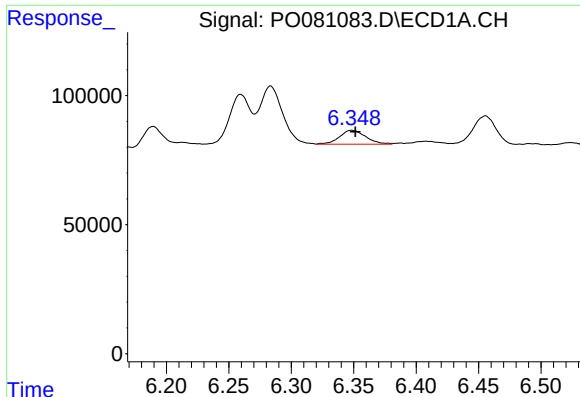
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 286369
Conc: 71.77 ng/ml



#4 AR-1016-2

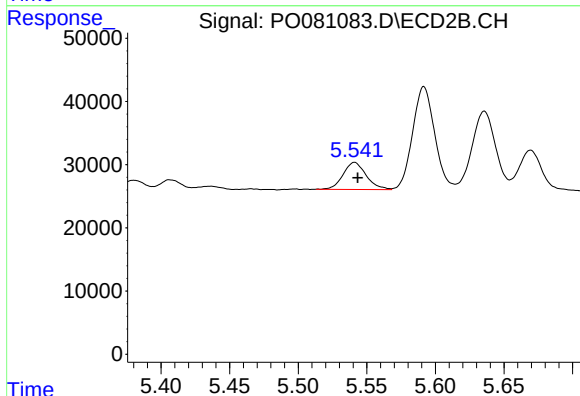
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 80797
Conc: 60.41 ng/ml



#5 AR-1016-3

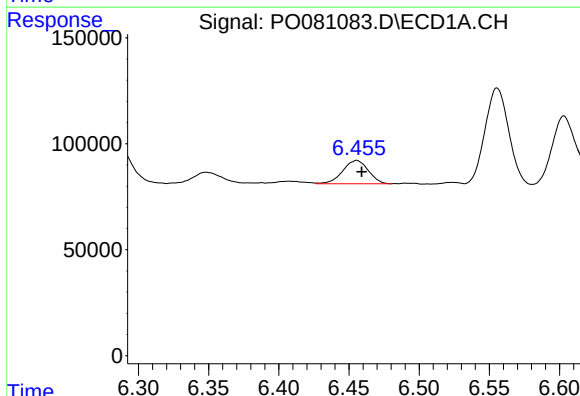
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 78589
Conc: 31.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



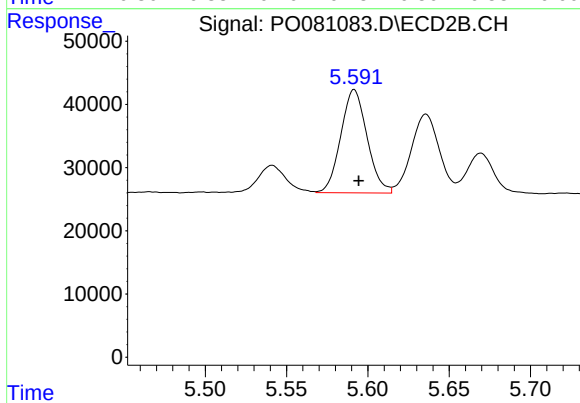
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 50515
Conc: 70.66 ng/ml



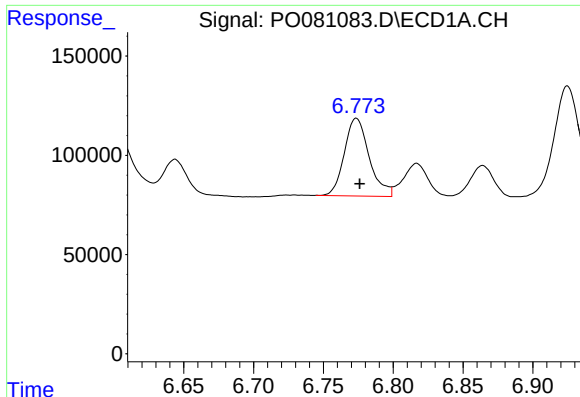
#6 AR-1016-4

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 139487
Conc: 65.84 ng/ml



#6 AR-1016-4

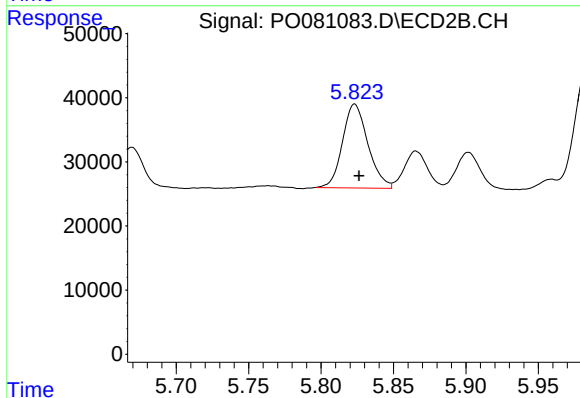
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 184041
Conc: 306.17 ng/ml



#7 AR-1016-5

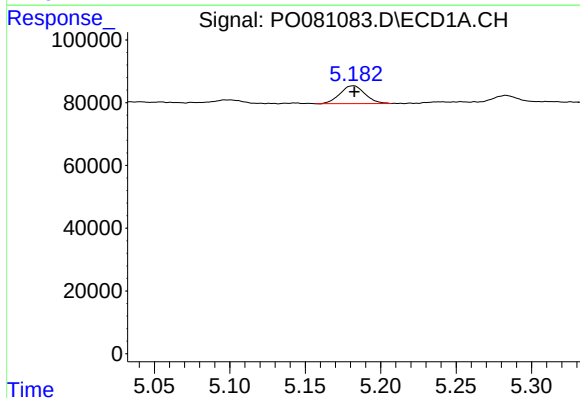
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 484887
Conc: 247.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



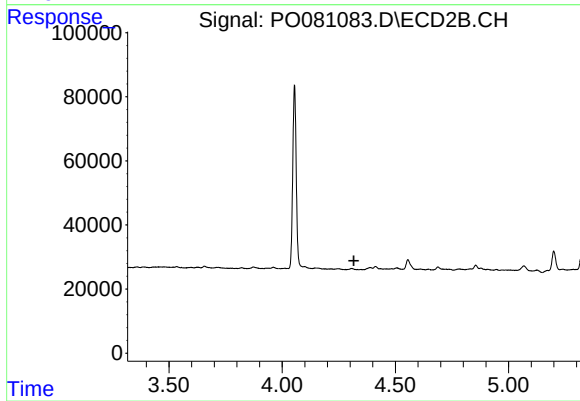
#7 AR-1016-5

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 159904
Conc: 212.42 ng/ml



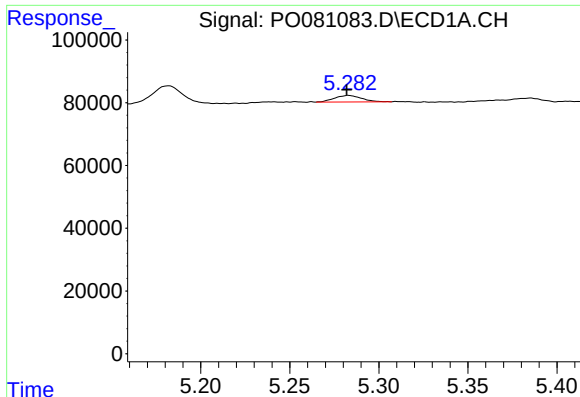
#8 AR-1221-1

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 65946
Conc: 67.87 ng/ml



#8 AR-1221-1

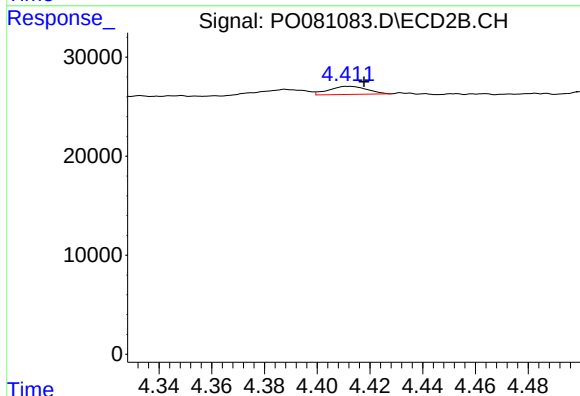
R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#9 AR-1221-2

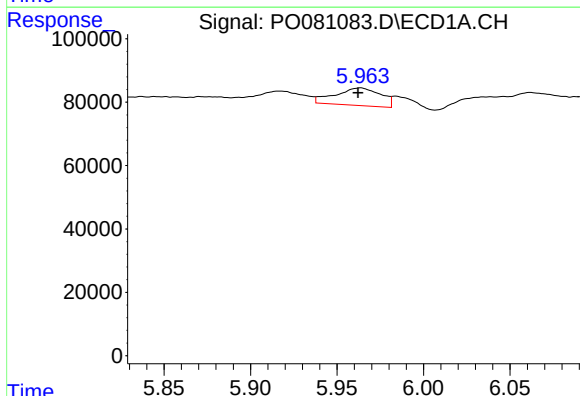
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 21869
Conc: 29.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



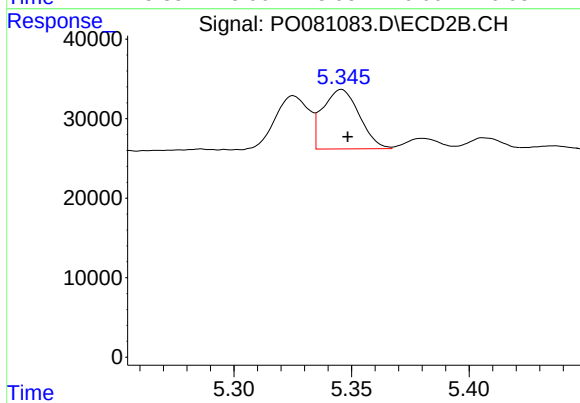
#9 AR-1221-2

R.T.: 4.412 min
Delta R.T.: -0.006 min
Response: 8191
Conc: 33.23 ng/ml



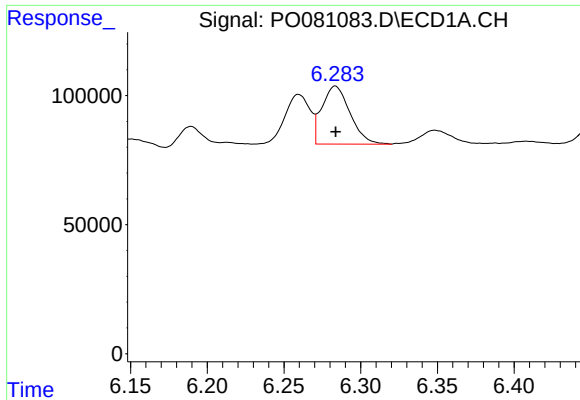
#12 AR-1232-2

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 101491
Conc: 103.38 ng/ml



#12 AR-1232-2

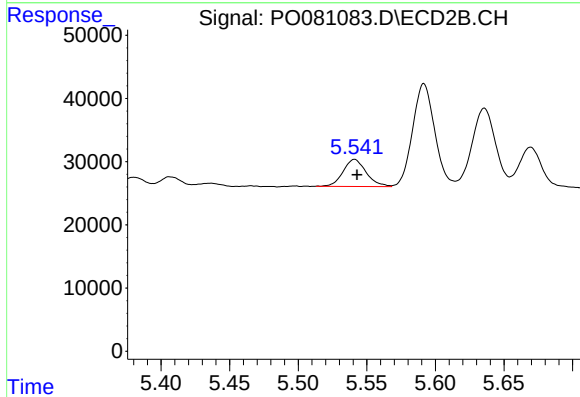
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 80797
Conc: 131.82 ng/ml



#13 AR-1232-3

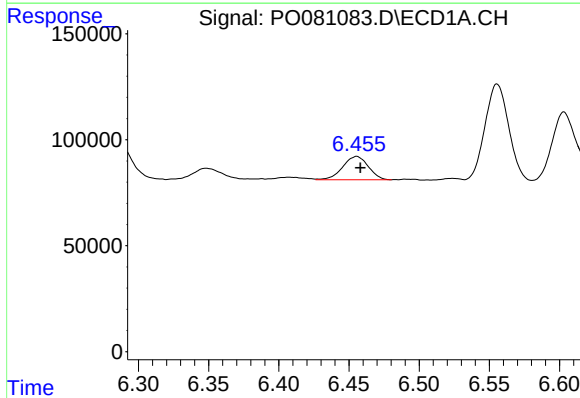
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 286369
Conc: 158.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



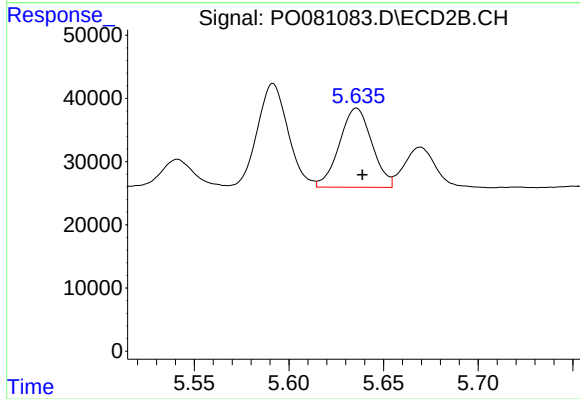
#13 AR-1232-3

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 50515
Conc: 155.62 ng/ml



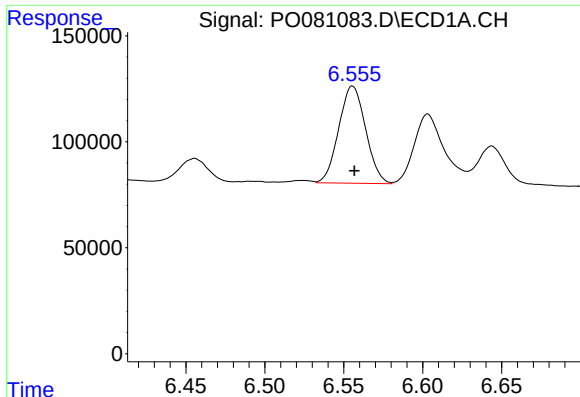
#14 AR-1232-4

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 139487
Conc: 143.97 ng/ml



#14 AR-1232-4

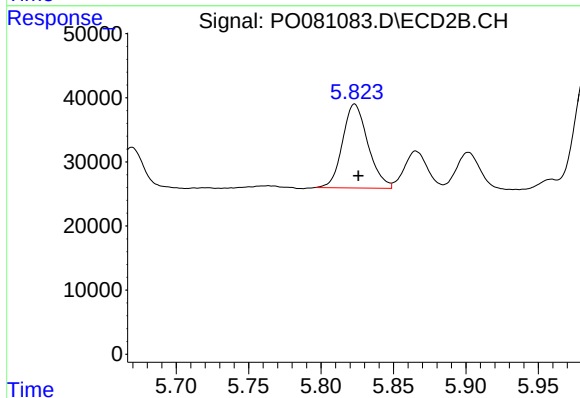
R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 149763
Conc: 496.59 ng/ml



#15 AR-1232-5

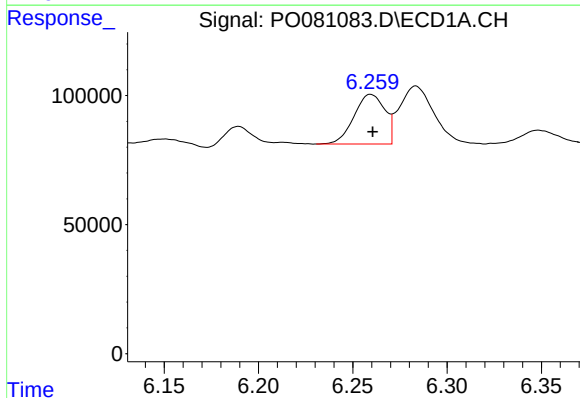
R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 544290
Conc: 812.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



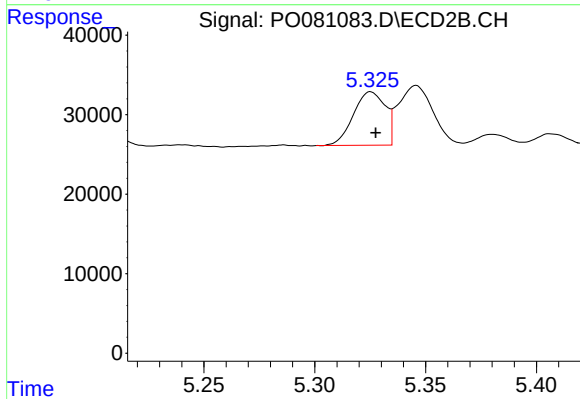
#15 AR-1232-5

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 159904
Conc: 480.61 ng/ml



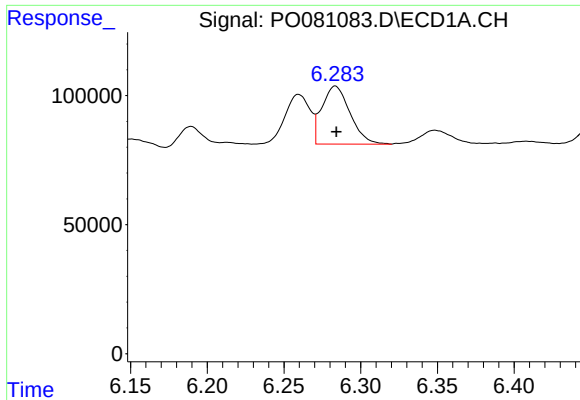
#16 AR-1242-1

R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 219063
Conc: 100.09 ng/ml



#16 AR-1242-1

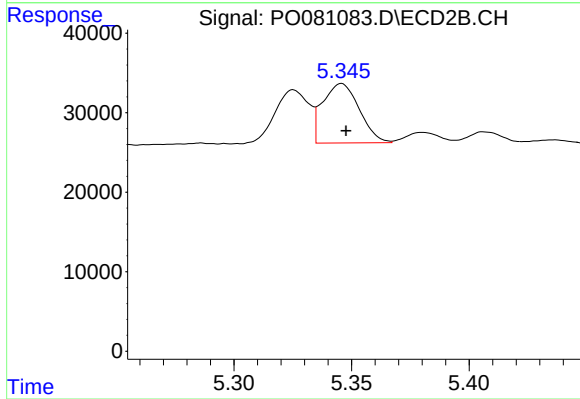
R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 67224
Conc: 90.25 ng/ml



#17 AR-1242-2

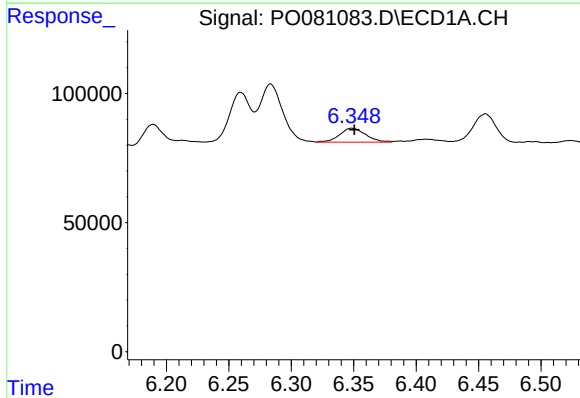
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 286369
Conc: 93.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



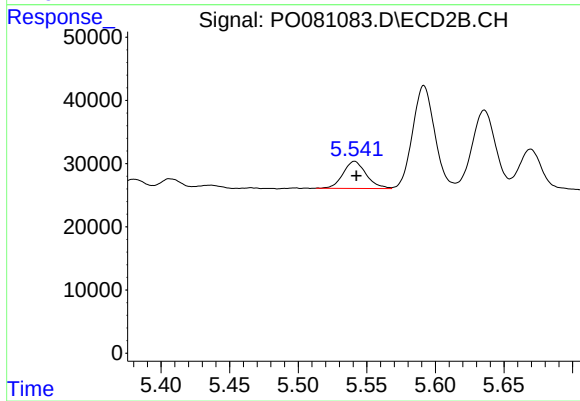
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 80797
Conc: 79.21 ng/ml



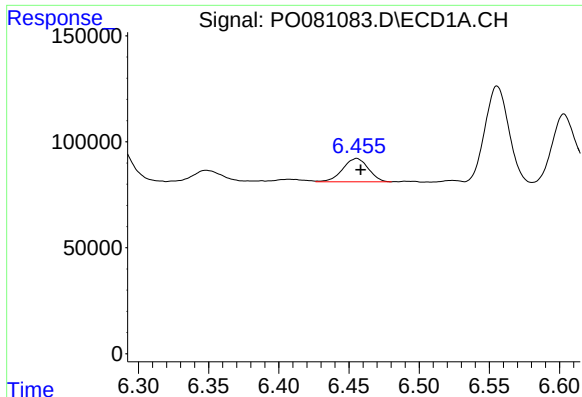
#18 AR-1242-3

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 78589
Conc: 41.06 ng/ml



#18 AR-1242-3

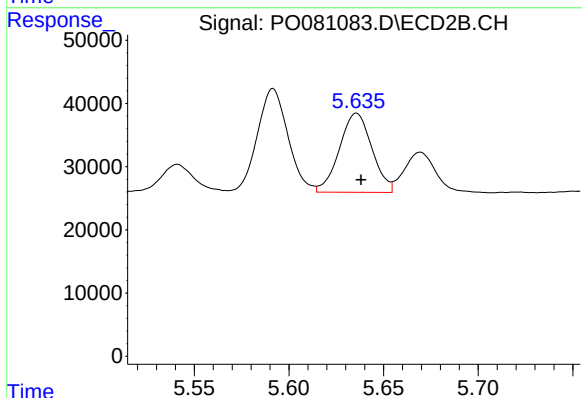
R.T.: 5.541 min
Delta R.T.: -0.001 min
Response: 50515
Conc: 91.03 ng/ml



#19 AR-1242-4

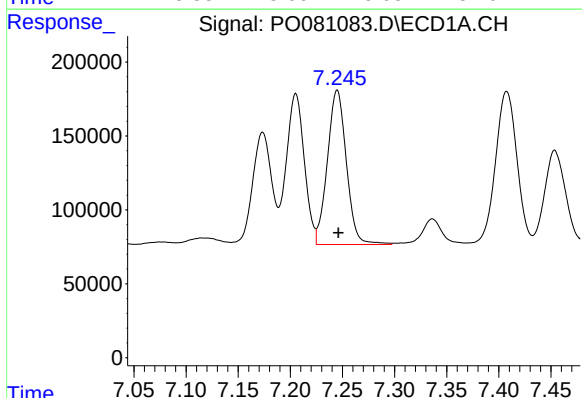
R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 139487
Conc: 90.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



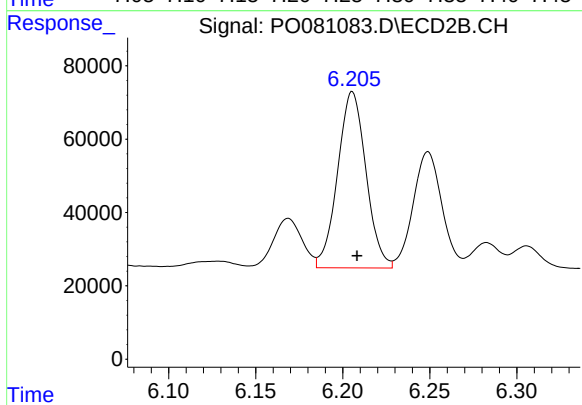
#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 149763
Conc: 264.72 ng/ml



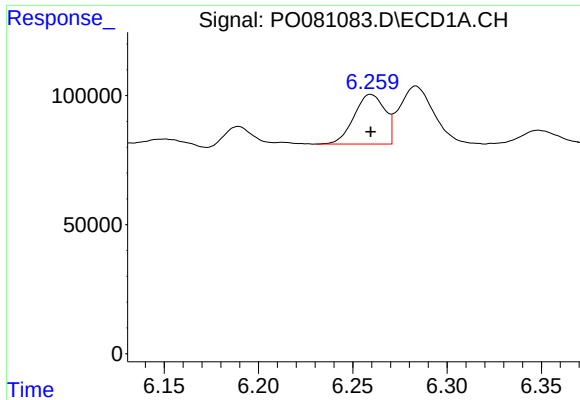
#20 AR-1242-5

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 1325619
Conc: 827.40 ng/ml



#20 AR-1242-5

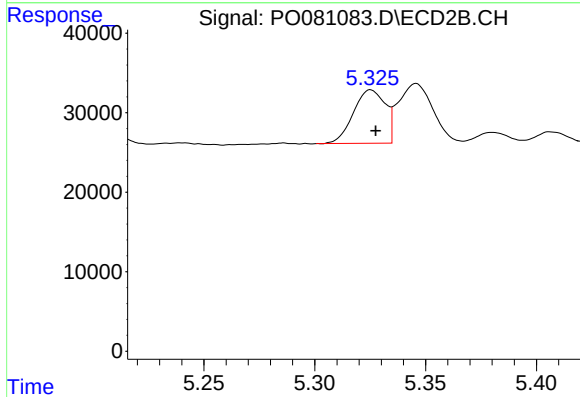
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 545971
Conc: 753.85 ng/ml



#21 AR-1248-1

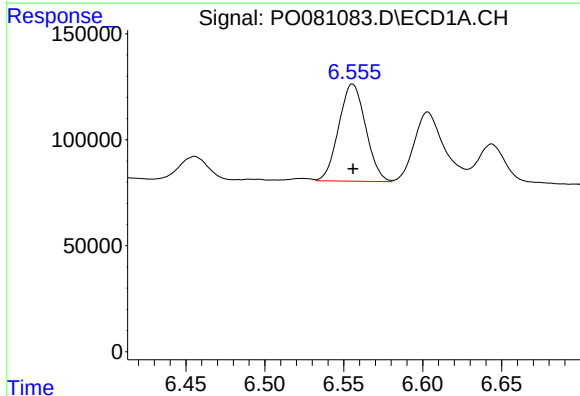
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 219063
Conc: 126.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



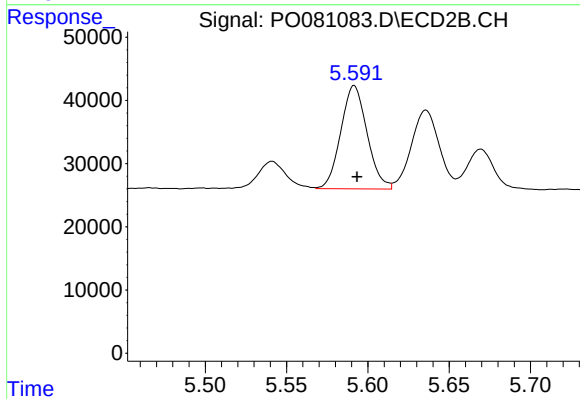
#21 AR-1248-1

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 67224
Conc: 113.55 ng/ml



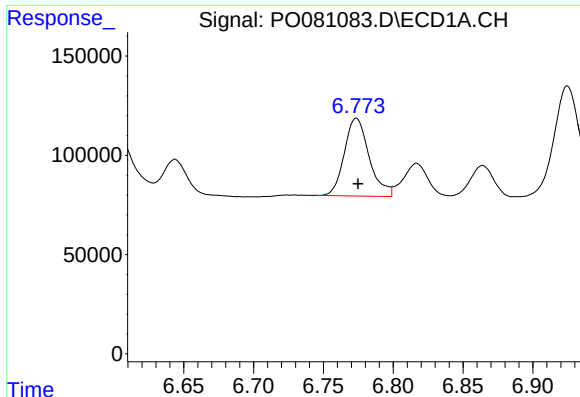
#22 AR-1248-2

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 544290
Conc: 244.73 ng/ml



#22 AR-1248-2

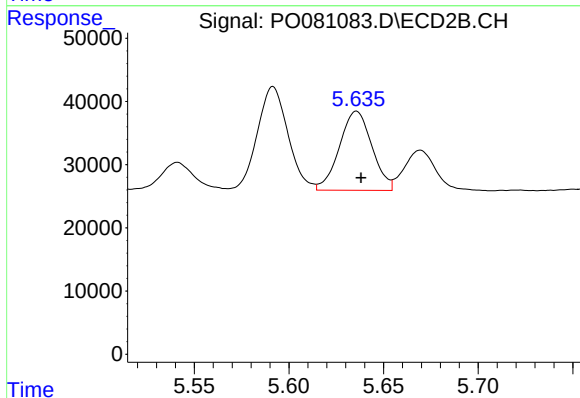
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 184041
Conc: 221.59 ng/ml



#23 AR-1248-3

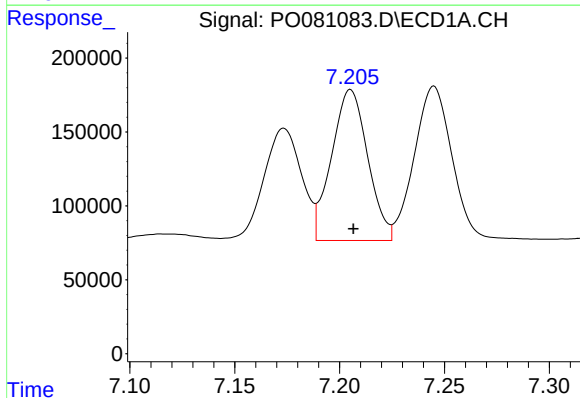
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 484887
Conc: 183.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



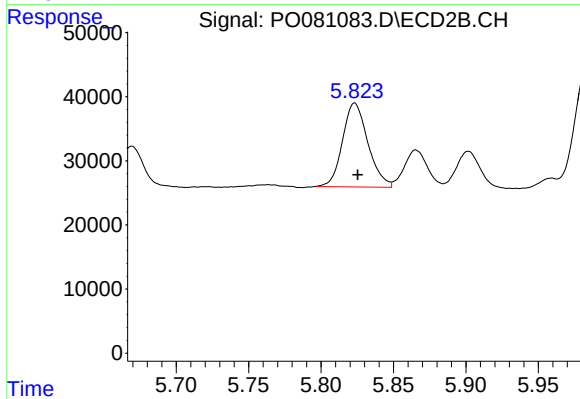
#23 AR-1248-3

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 149763
Conc: 176.46 ng/ml



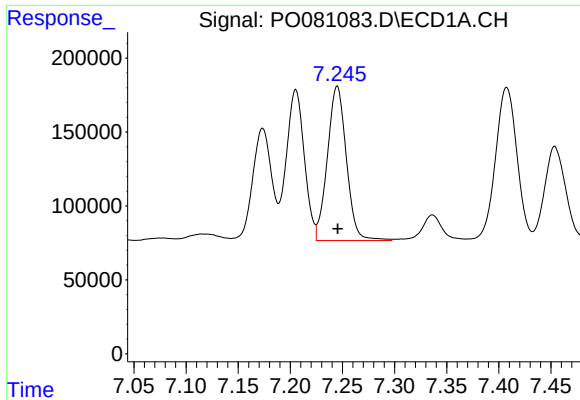
#24 AR-1248-4

R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 1225407
Conc: 425.47 ng/ml



#24 AR-1248-4

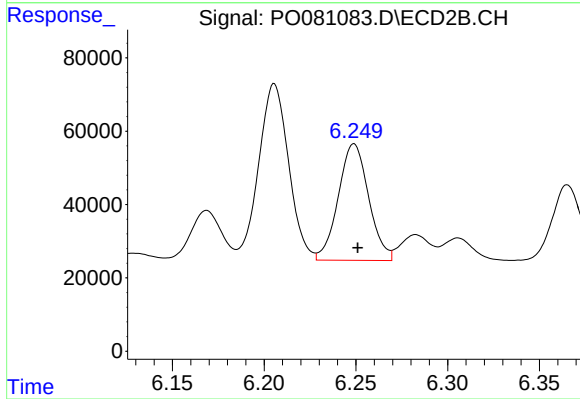
R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 159904
Conc: 161.73 ng/ml



#25 AR-1248-5

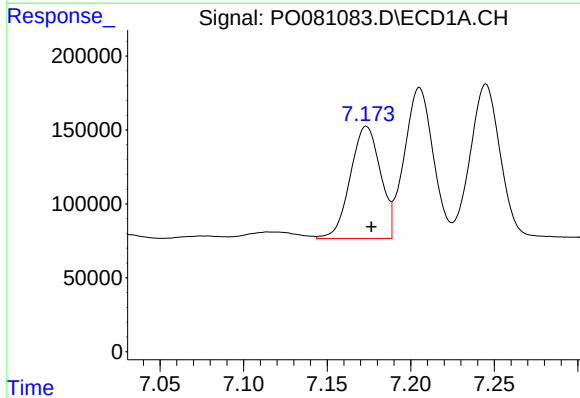
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 1325619
Conc: 482.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



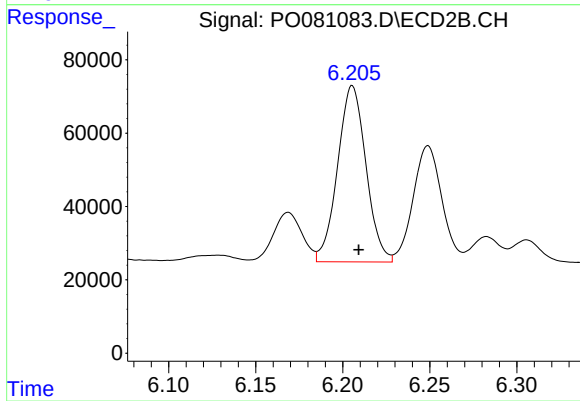
#25 AR-1248-5

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 366727
Conc: 404.50 ng/ml



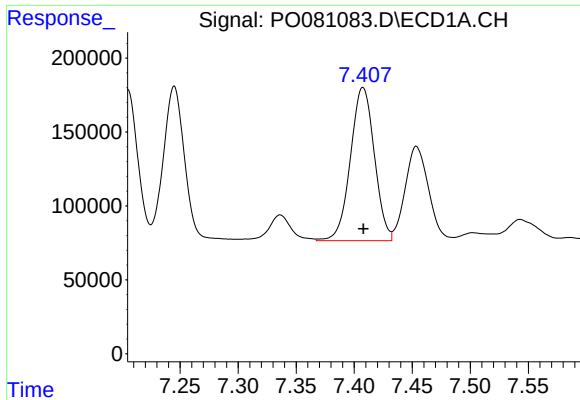
#26 AR-1254-1

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 952313
Conc: 294.67 ng/ml



#26 AR-1254-1

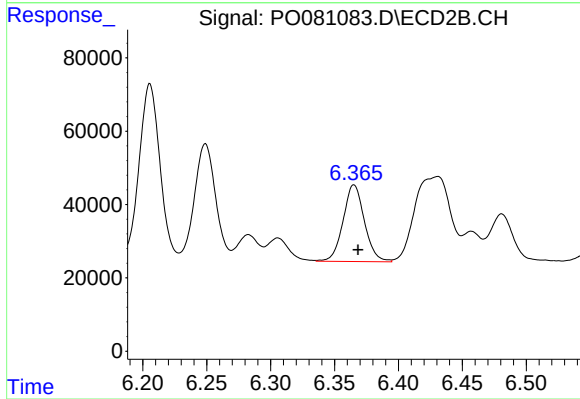
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 545971
Conc: 345.14 ng/ml



#27 AR-1254-2

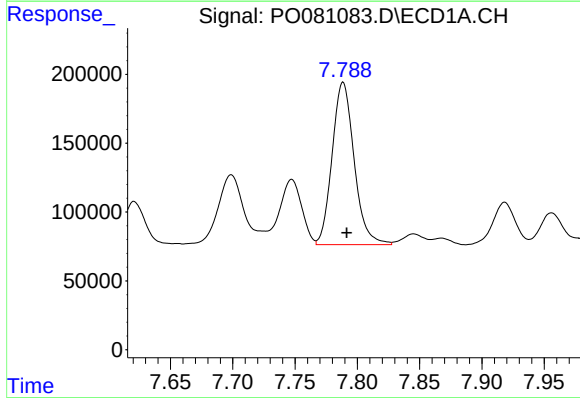
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 1489328
Conc: 299.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



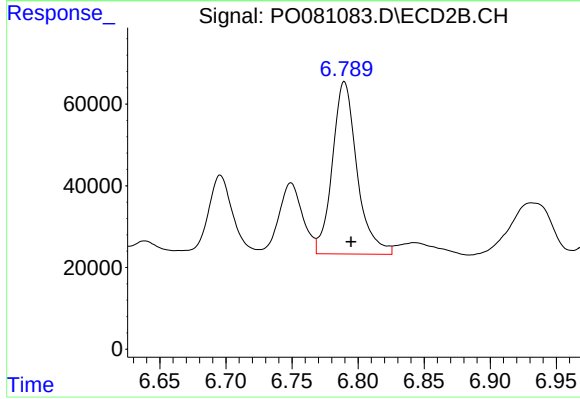
#27 AR-1254-2

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 243189
Conc: 168.21 ng/ml



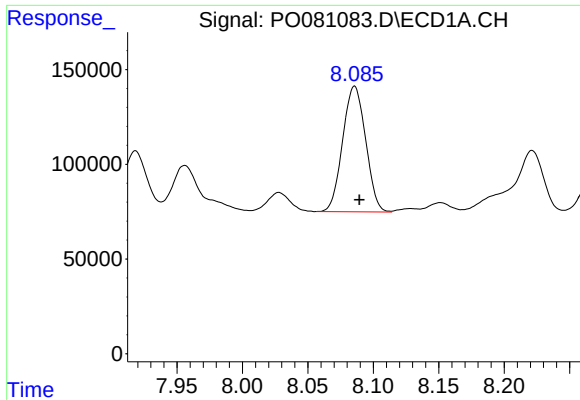
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: -0.003 min
Response: 1453477
Conc: 287.46 ng/ml



#28 AR-1254-3

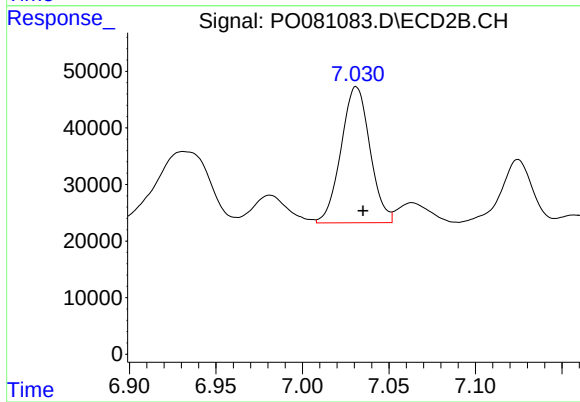
R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 548487
Conc: 245.16 ng/ml



#29 AR-1254-4

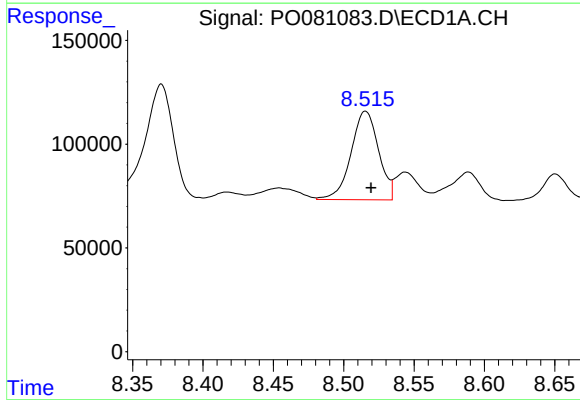
R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 811848
Conc: 217.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



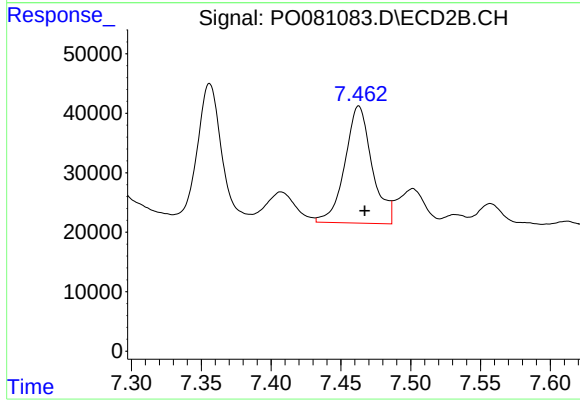
#29 AR-1254-4

R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 278996
Conc: 197.09 ng/ml



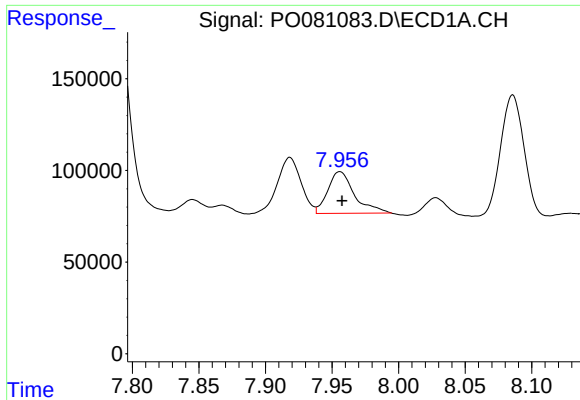
#30 AR-1254-5

R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 582793
Conc: 140.89 ng/ml



#30 AR-1254-5

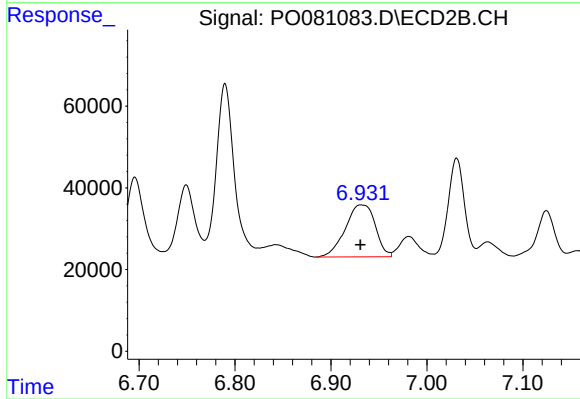
R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 266136
Conc: 126.13 ng/ml



#31 AR-1260-1

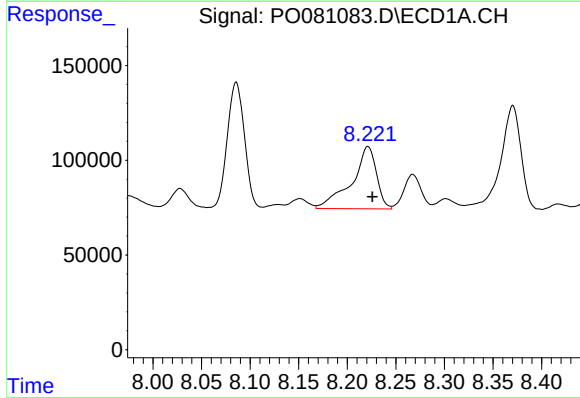
R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 315688
Conc: 90.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



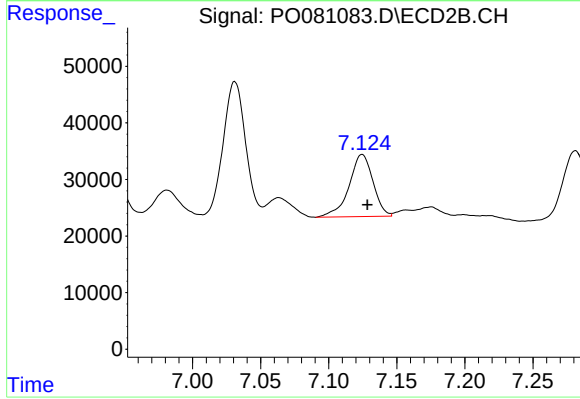
#31 AR-1260-1

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 276984
Conc: 188.73 ng/ml



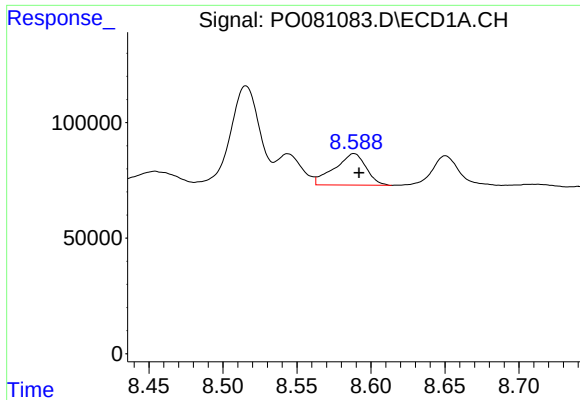
#32 AR-1260-2

R.T.: 8.221 min
Delta R.T.: -0.005 min
Response: 584274
Conc: 131.10 ng/ml



#32 AR-1260-2

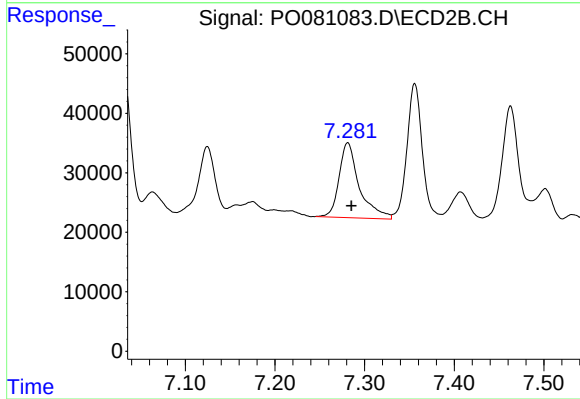
R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 134973
Conc: 76.89 ng/ml



#33 AR-1260-3

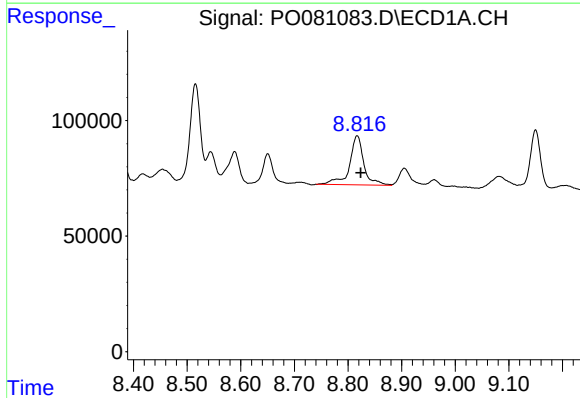
R.T.: 8.589 min
Delta R.T.: -0.003 min
Response: 202598
Conc: 77.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



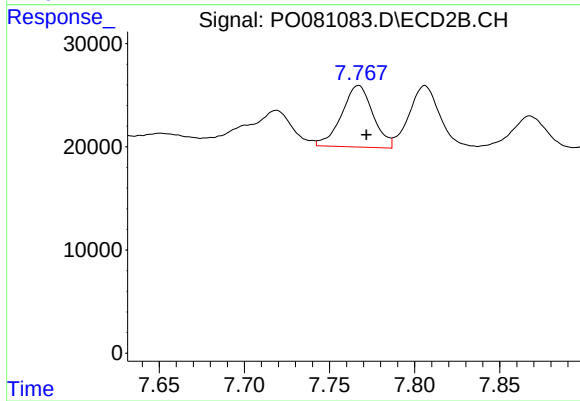
#33 AR-1260-3

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 196955
Conc: 107.59 ng/ml



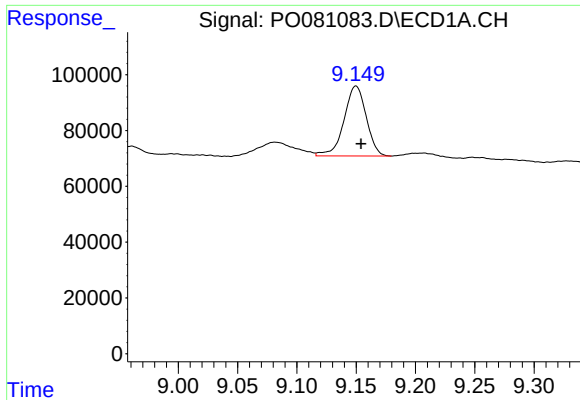
#34 AR-1260-4

R.T.: 8.817 min
Delta R.T.: -0.007 min
Response: 394976
Conc: 123.39 ng/ml



#34 AR-1260-4

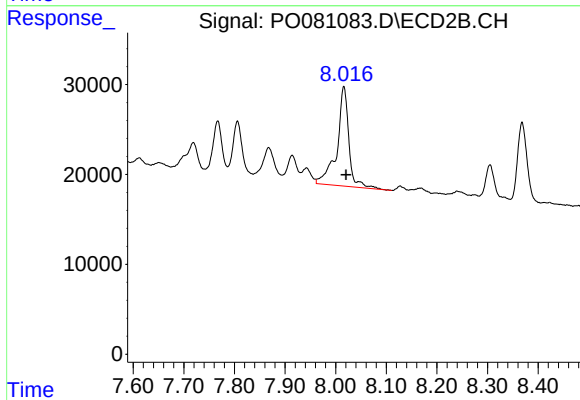
R.T.: 7.767 min
Delta R.T.: -0.005 min
Response: 76536
Conc: 64.78 ng/ml



#35 AR-1260-5

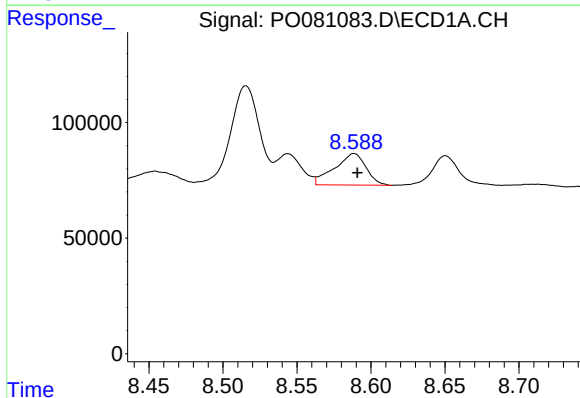
R.T.: 9.150 min
Delta R.T.: -0.004 min
Response: 327132
Conc: 54.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



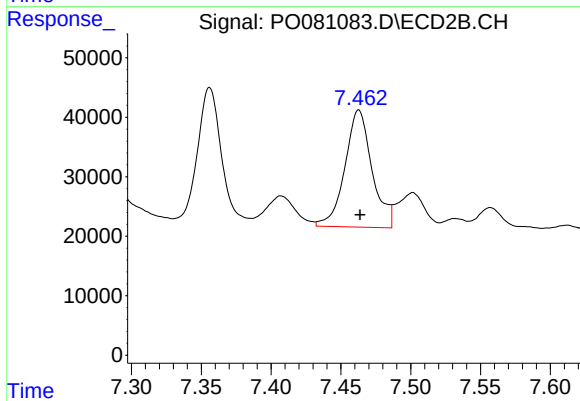
#35 AR-1260-5

R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 181789
Conc: 64.22 ng/ml



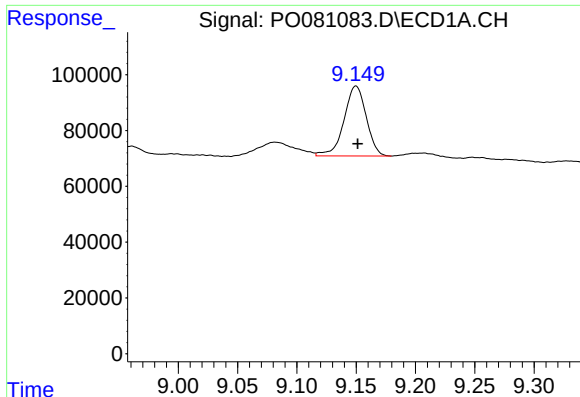
#36 AR-1262-1

R.T.: 8.589 min
Delta R.T.: -0.002 min
Response: 202598
Conc: 45.47 ng/ml



#36 AR-1262-1

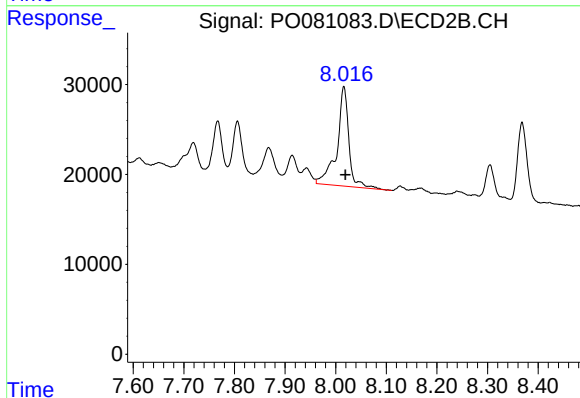
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 266136
Conc: 250.58 ng/ml



#37 AR-1262-2

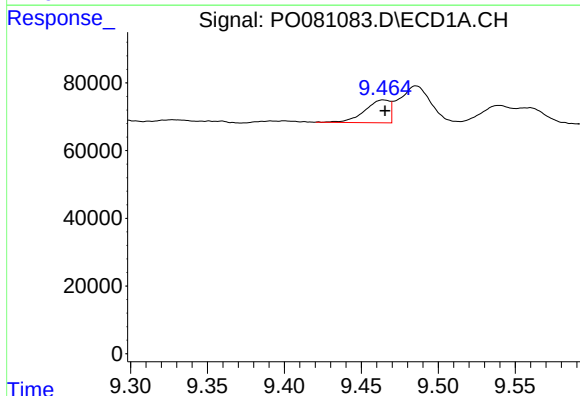
R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 327132
Conc: 42.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



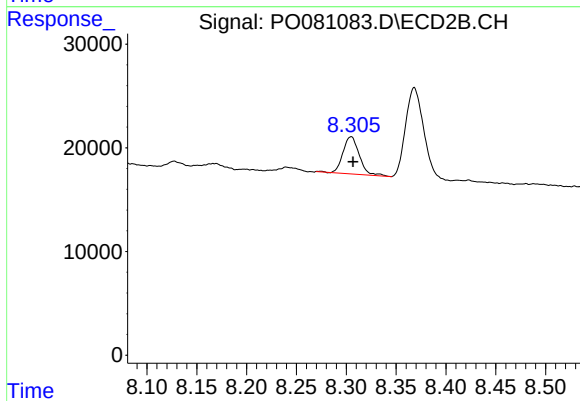
#37 AR-1262-2

R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 181789
Conc: 55.23 ng/ml



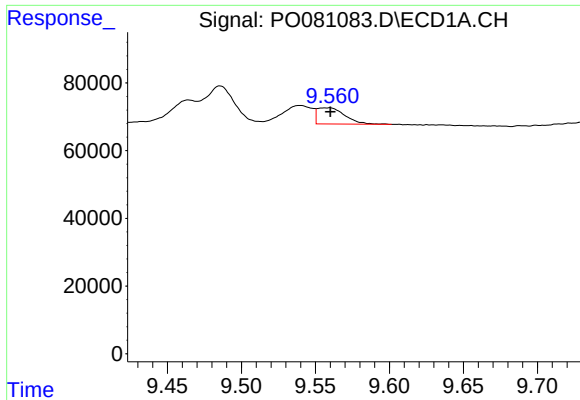
#38 AR-1262-3

R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 76607
Conc: 22.47 ng/ml



#38 AR-1262-3

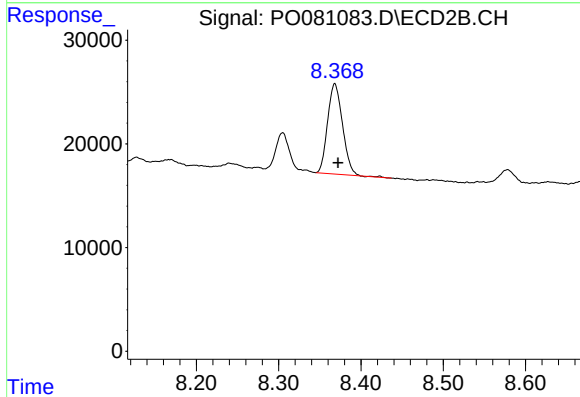
R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 40834
Conc: 30.47 ng/ml



#39 AR-1262-4

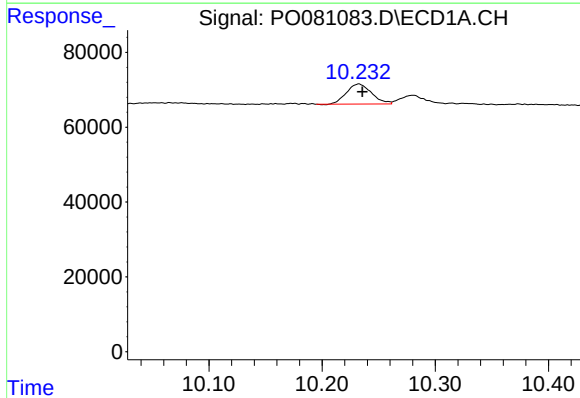
R.T.: 9.559 min
Delta R.T.: 0.000 min
Response: 62113
Conc: 29.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



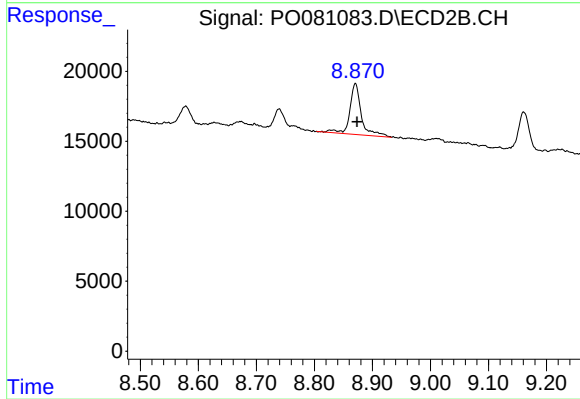
#39 AR-1262-4

R.T.: 8.368 min
Delta R.T.: -0.004 min
Response: 110010
Conc: 46.37 ng/ml



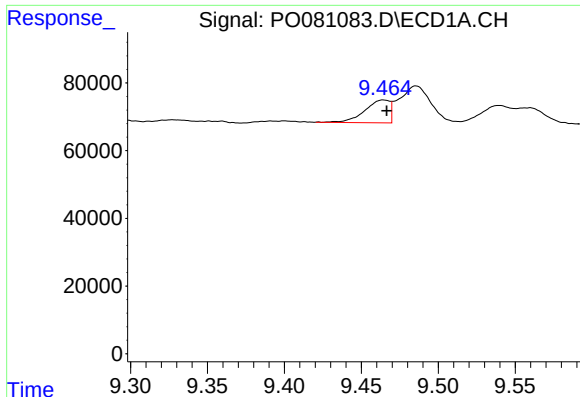
#40 AR-1262-5

R.T.: 10.232 min
Delta R.T.: -0.003 min
Response: 82249
Conc: 29.68 ng/ml



#40 AR-1262-5

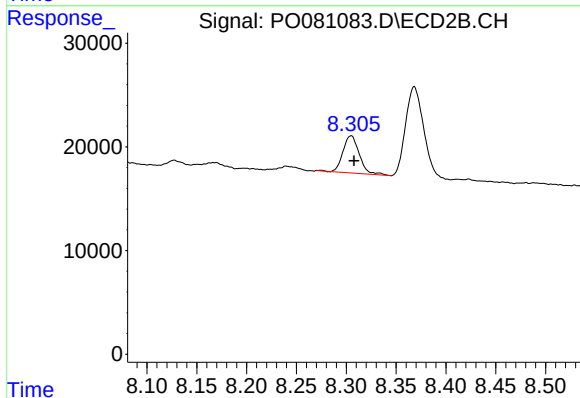
R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 50134
Conc: 43.31 ng/ml



#41 AR-1268-1

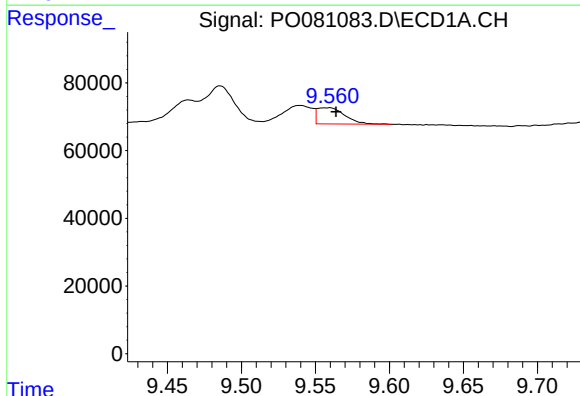
R.T.: 9.464 min
Delta R.T.: -0.002 min
Response: 76607
Conc: 8.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



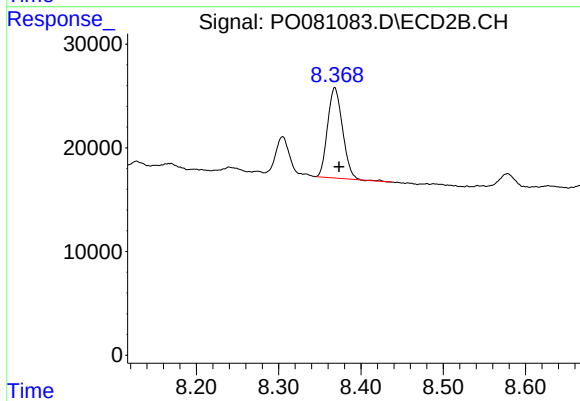
#41 AR-1268-1

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 40834
Conc: 10.81 ng/ml



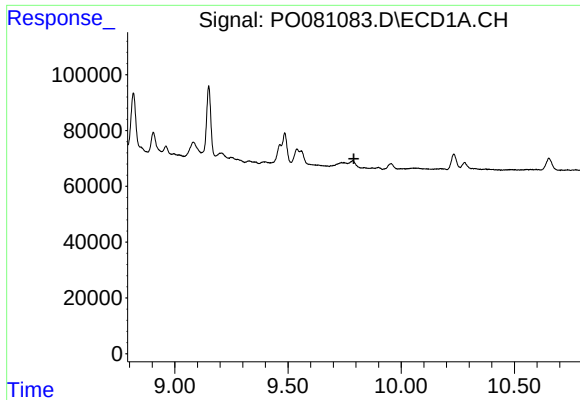
#42 AR-1268-2

R.T.: 9.559 min
Delta R.T.: -0.004 min
Response: 62113
Conc: 7.27 ng/ml



#42 AR-1268-2

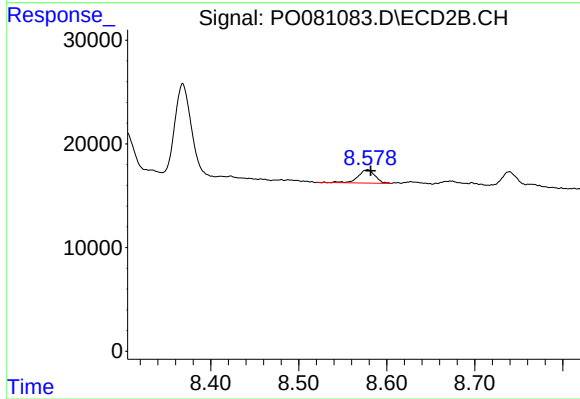
R.T.: 8.368 min
Delta R.T.: -0.005 min
Response: 110010
Conc: 32.41 ng/ml



#43 AR-1268-3

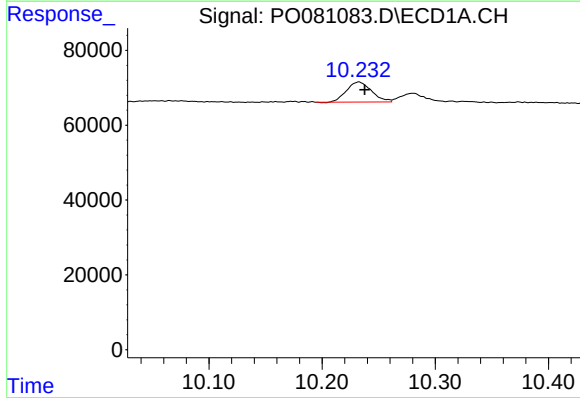
R.T.: 0.000 min
Exp R.T.: 9.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



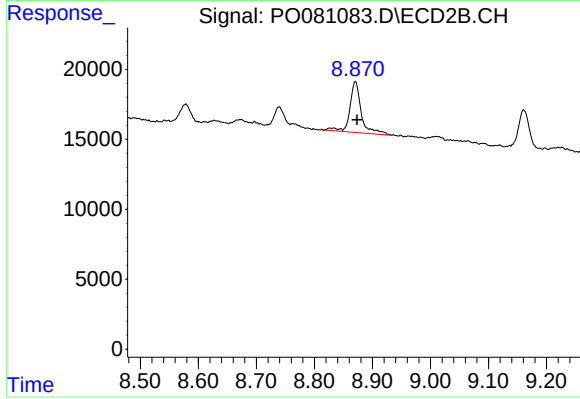
#43 AR-1268-3

R.T.: 8.578 min
Delta R.T.: -0.004 min
Response: 17002
Conc: 5.76 ng/ml



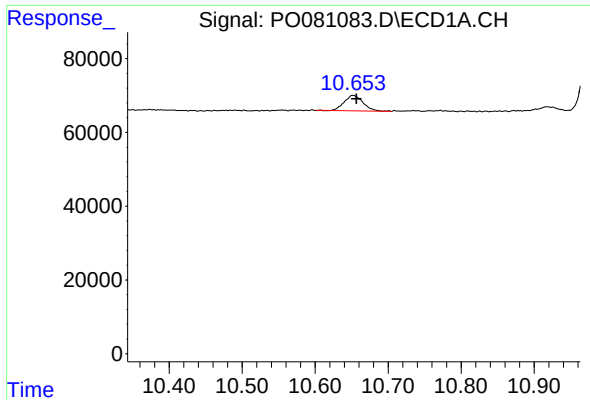
#44 AR-1268-4

R.T.: 10.232 min
Delta R.T.: -0.005 min
Response: 82249
Conc: 26.12 ng/ml



#44 AR-1268-4

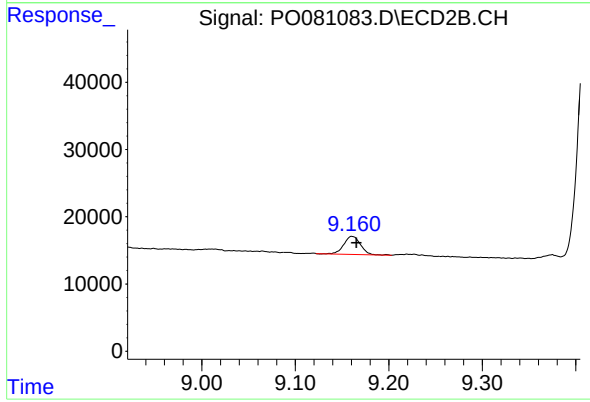
R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 50134
Conc: 38.10 ng/ml



#45 AR-1268-5

R.T.: 10.652 min
Delta R.T.: -0.005 min
Response: 75400
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.161 min
Delta R.T.: -0.005 min
Response: 33836
Conc: 3.98 ng/ml