

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111321\
 Data File : PO082843.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2021 3:42
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 04:08:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.963	3.960	4540608	1641605	50.921	50.591
2)	SA Decachlor...	11.063	9.273	3232673	1499591	55.818	52.890
Target Compounds							
3)	L1 AR-1016-1	6.294	5.217	42393	7003	14.401	5.005 #
4)	L1 AR-1016-2	6.324	5.217f	46711	7003	11.241	3.620 #
5)	L1 AR-1016-3	6.384	0.000	22058	0	8.670	N.D. #
6)	L1 AR-1016-4	0.000	5.482	0	405307	N.D.	463.367 #
7)	L1 AR-1016-5	6.812	5.710	466734	246763	228.791	230.585
8)	L2 AR-1221-1	5.204	0.000	25043	0	25.604	N.D. #
9)	L2 AR-1221-2	5.318	4.312	56527	21475	82.077	68.153
10)	L2 AR-1221-3	0.000	4.403	0	20194	N.D.	20.418 #
11)	L3 AR-1232-1	0.000	4.403	0	20194	N.D.	24.930 #
12)	L3 AR-1232-2	0.000	5.217f	0	7003	N.D.	8.795 #
13)	L3 AR-1232-3	6.324	0.000	46711	0	28.826	N.D. #
14)	L3 AR-1232-4	0.000	5.526	0	109842	N.D.	300.694 #
15)	L3 AR-1232-5	6.593	5.710	831968	246763	1455.603	615.443 #
16)	L4 AR-1242-1	6.294	5.217	42393	7003	19.789	6.688 #
17)	L4 AR-1242-2	6.324	5.217f	46711	7003	15.443	4.859 #
18)	L4 AR-1242-3	6.384	0.000	22058	0	11.610	N.D. #
19)	L4 AR-1242-4	0.000	5.526	0	109842	N.D.	143.179 #
20)	L4 AR-1242-5	7.285	6.091	455198	1000140	292.931	996.432 #
21)	L5 AR-1248-1	6.294	5.217	42393	7003	26.549	8.936 #
22)	L5 AR-1248-2	6.593	5.482	831968	405307	388.859	367.670
23)	L5 AR-1248-3	6.812	5.526	466734	109842	185.500	99.275 #
24)	L5 AR-1248-4	7.243	5.710	708326	246763	269.627	189.086 #
25)	L5 AR-1248-5	7.285	6.135	455198	134814	175.824	99.934 #
26)	L6 AR-1254-1	7.212	6.091	1404759	1000140	502.563	485.036
27)	L6 AR-1254-2	7.444	6.252	2107556	879794	496.994	487.393
28)	L6 AR-1254-3	7.828	6.673	2152313	1336136	505.872	481.991
29)	L6 AR-1254-4	8.126	6.913	1555959	931278	521.451	464.643
30)	L6 AR-1254-5	8.558	7.343	1623211	1196089	524.376	473.044
31)	L7 AR-1260-1	7.995	6.811	852859	661822	286.666	343.420
32)	L7 AR-1260-2	8.264	7.009	933132	568253	254.061	223.431
33)	L7 AR-1260-3	8.620	7.161	200813	534574	72.270	240.302 #
34)	L7 AR-1260-4	8.856	7.647	593553	59683	188.411	34.275 #
35)	L7 AR-1260-5	9.196	7.896	205220	114004	33.130	26.031
36)	L8 AR-1262-1	8.620	7.343	200813	1196089	55.593	910.064 #
37)	L8 AR-1262-2	9.196	7.896	205220	114004	32.536	23.466 #
38)	L8 AR-1262-3	9.537f	0.000	178240	0	61.625	N.D. #
39)	L8 AR-1262-4	9.585f	8.244	26810	130567	15.101	39.310 #
41)	L9 AR-1268-1	9.537f	0.000	178240	0	22.037	N.D. #
42)	L9 AR-1268-2	9.585f	8.244	26810	130567	3.509	25.129 #

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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
45) L9	AR-1268-5	10.725	0.000	56692	0	2.614	N.D. #

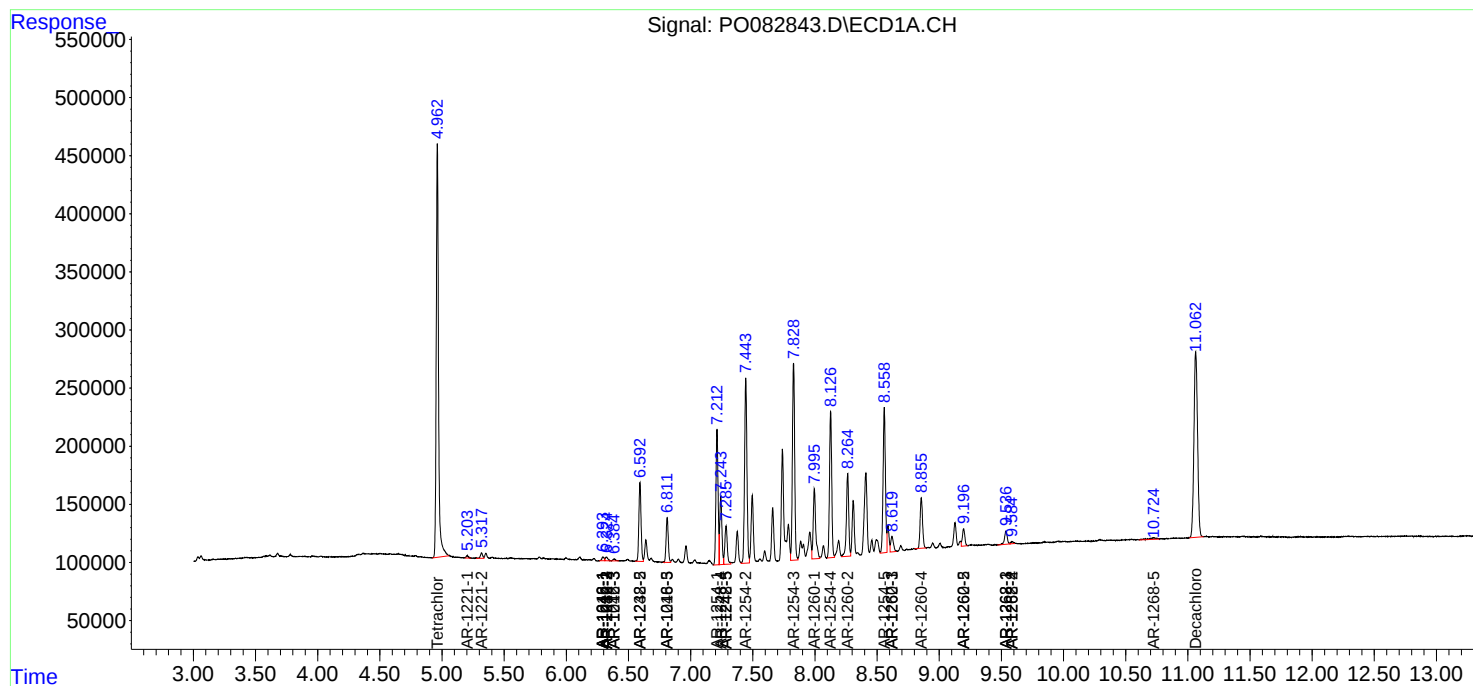
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

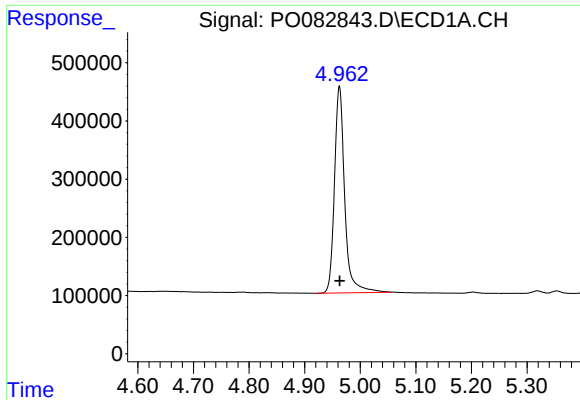
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
Data File : P0082843.D
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Acq On : 13 Nov 2021 3:42
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Sample : AR1254CCC500
Misc :
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Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

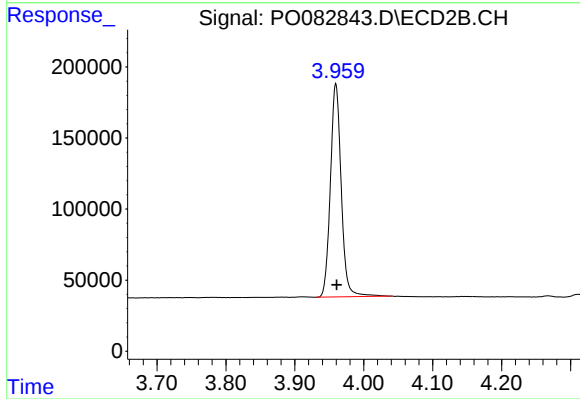




#1 Tetrachloro-m-xylene

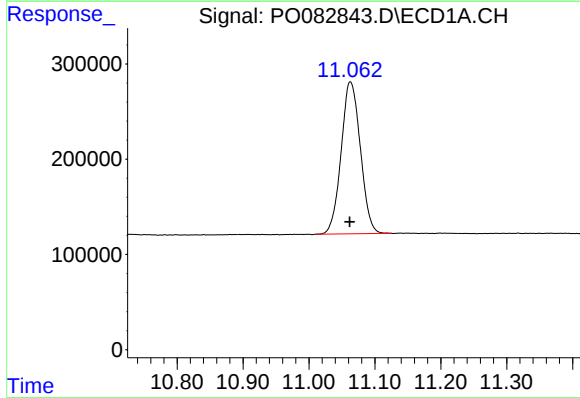
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 4540608
Conc: 50.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



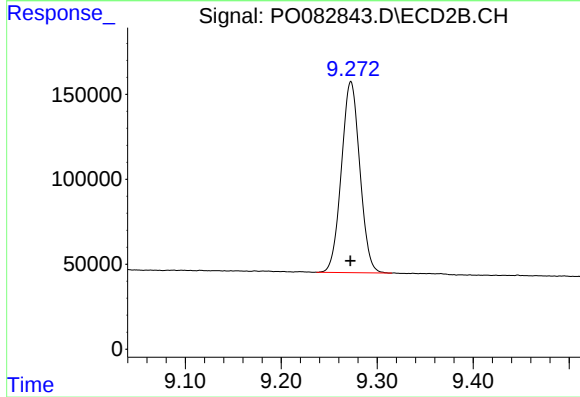
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 1641605
Conc: 50.59 ng/ml



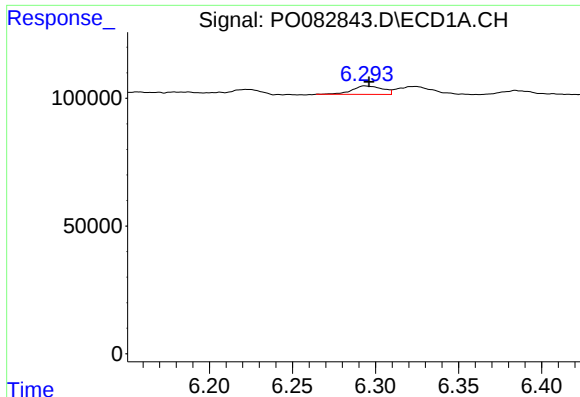
#2 Decachlorobiphenyl

R.T.: 11.063 min
Delta R.T.: 0.000 min
Response: 3232673
Conc: 55.82 ng/ml



#2 Decachlorobiphenyl

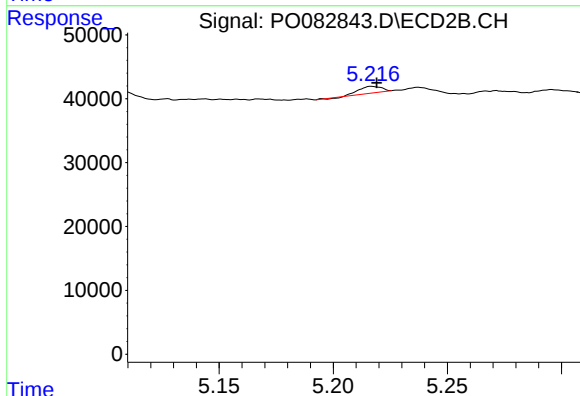
R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 1499591
Conc: 52.89 ng/ml



#3 AR-1016-1

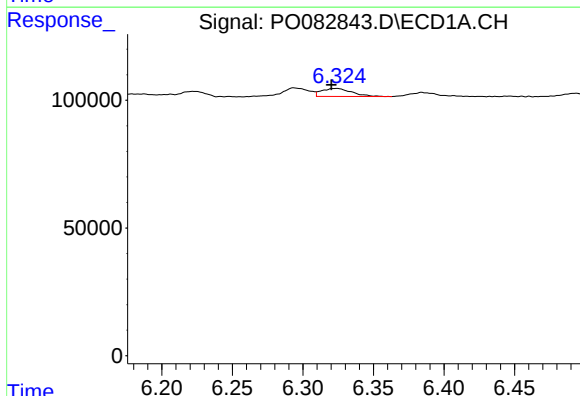
R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 42393
Conc: 14.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



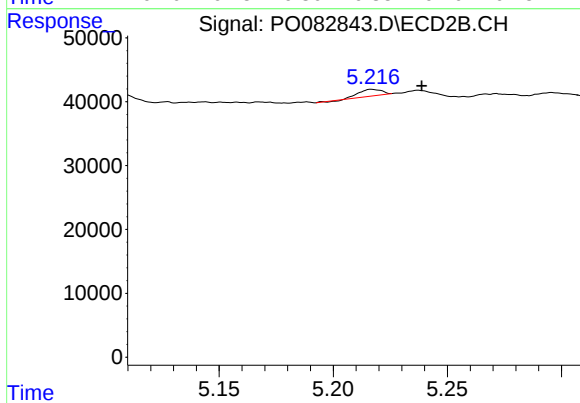
#3 AR-1016-1

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 7003
Conc: 5.01 ng/ml



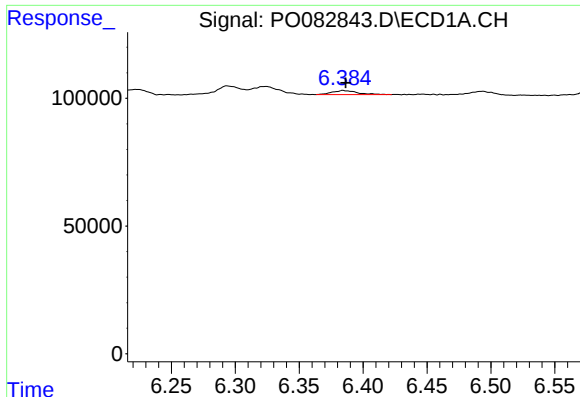
#4 AR-1016-2

R.T.: 6.324 min
Delta R.T.: 0.004 min
Response: 46711
Conc: 11.24 ng/ml



#4 AR-1016-2

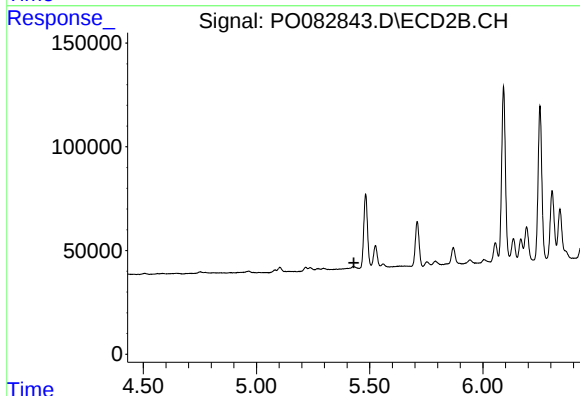
R.T.: 5.217 min
Delta R.T.: -0.022 min
Response: 7003
Conc: 3.62 ng/ml



#5 AR-1016-3

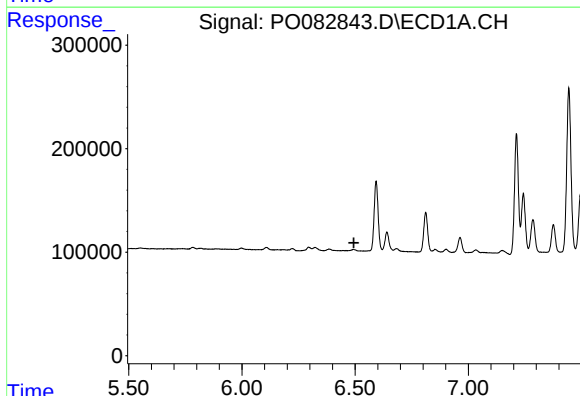
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 22058
Conc: 8.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



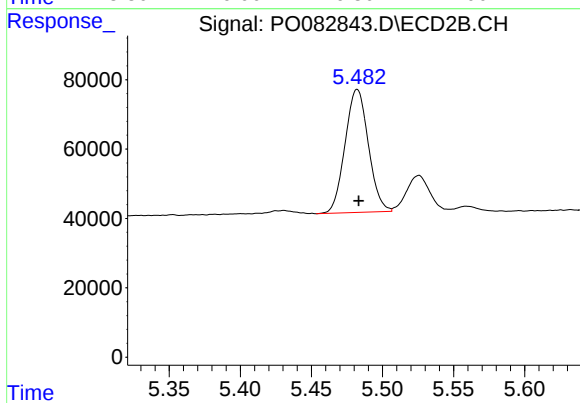
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



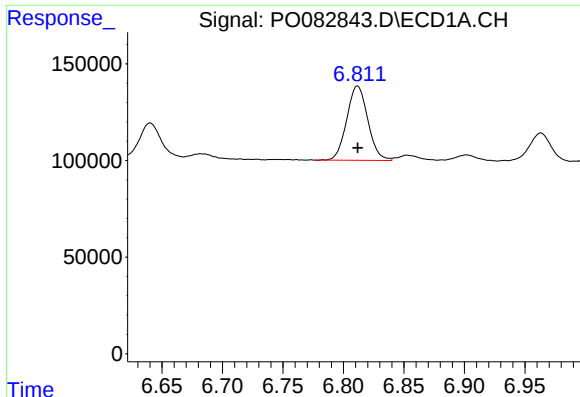
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.494 min
Response: 0
Conc: N.D.



#6 AR-1016-4

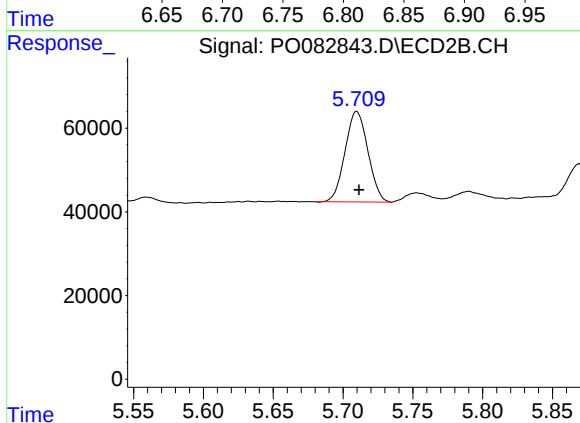
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 405307
Conc: 463.37 ng/ml



#7 AR-1016-5

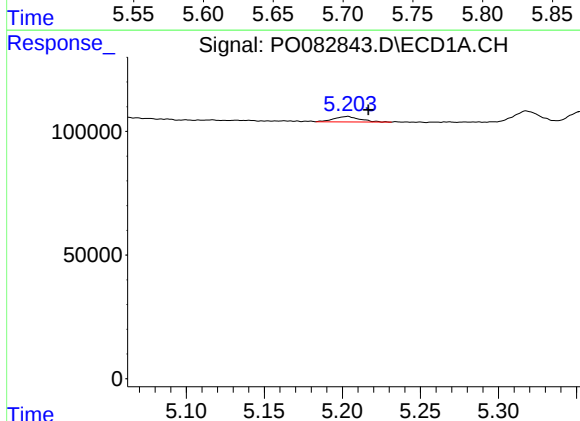
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 466734
Conc: 228.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



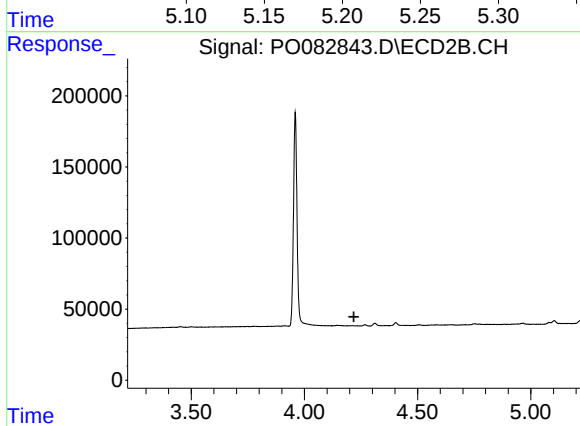
#7 AR-1016-5

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 246763
Conc: 230.58 ng/ml



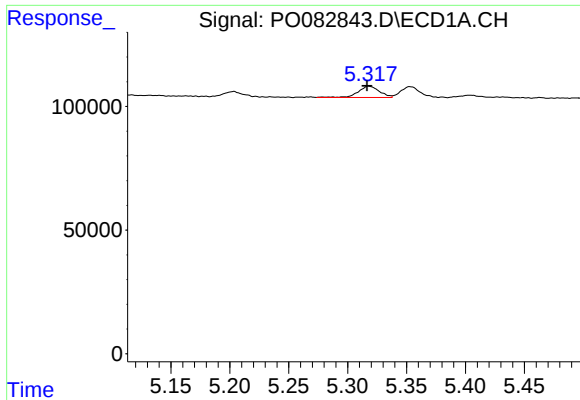
#8 AR-1221-1

R.T.: 5.204 min
Delta R.T.: -0.013 min
Response: 25043
Conc: 25.60 ng/ml



#8 AR-1221-1

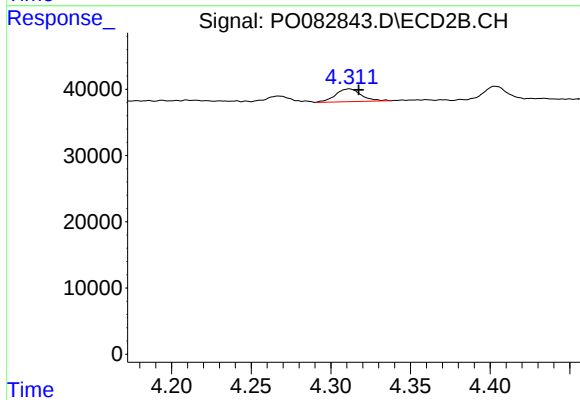
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#9 AR-1221-2

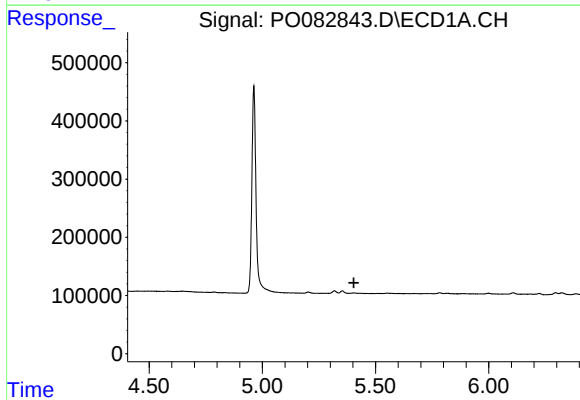
R.T.: 5.318 min
Delta R.T.: 0.001 min
Response: 56527
Conc: 82.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



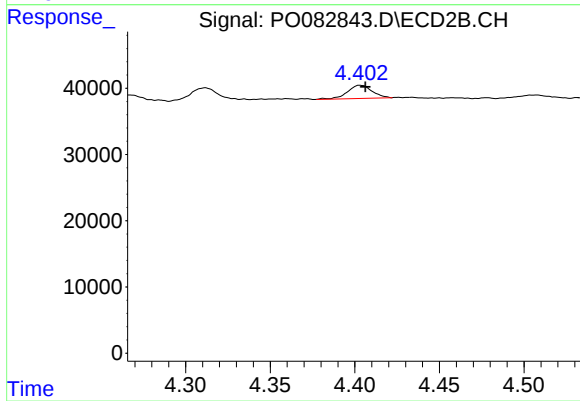
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 21475
Conc: 68.15 ng/ml



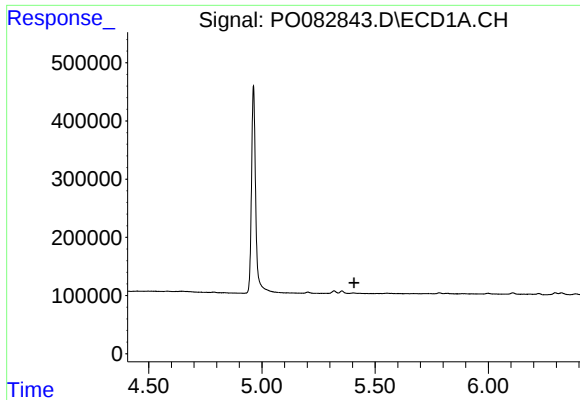
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#10 AR-1221-3

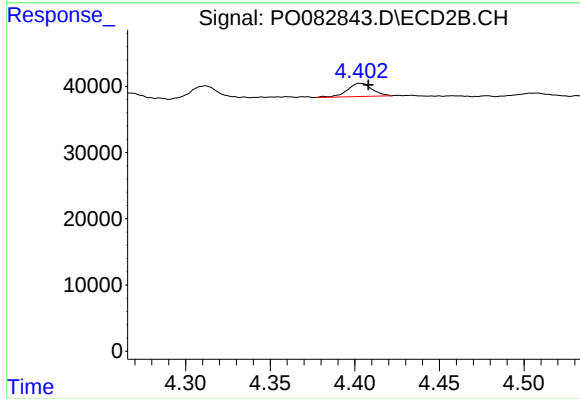
R.T.: 4.403 min
Delta R.T.: -0.003 min
Response: 20194
Conc: 20.42 ng/ml



#11 AR-1232-1

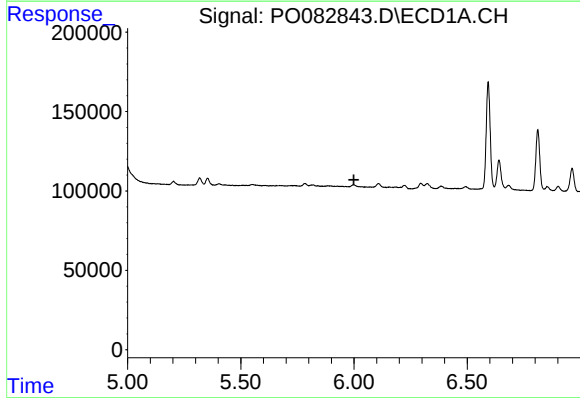
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



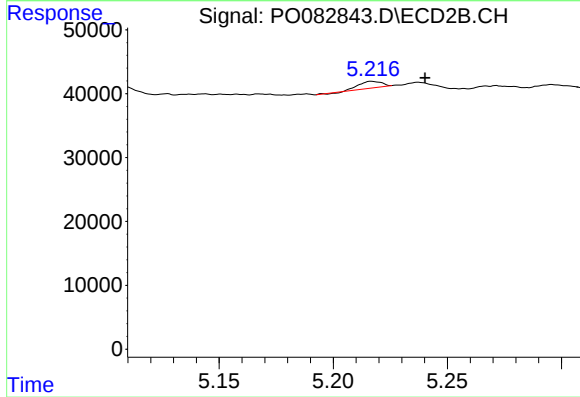
#11 AR-1232-1

R.T.: 4.403 min
Delta R.T.: -0.005 min
Response: 20194
Conc: 24.93 ng/ml



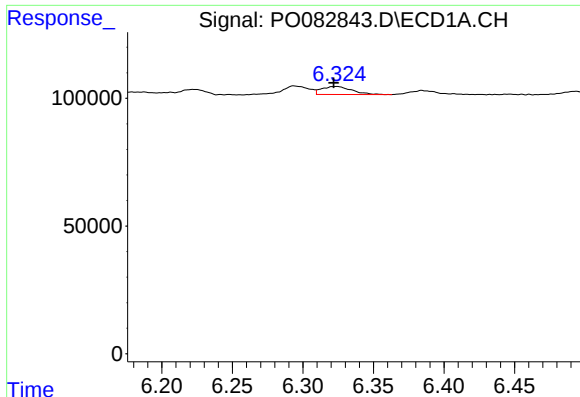
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

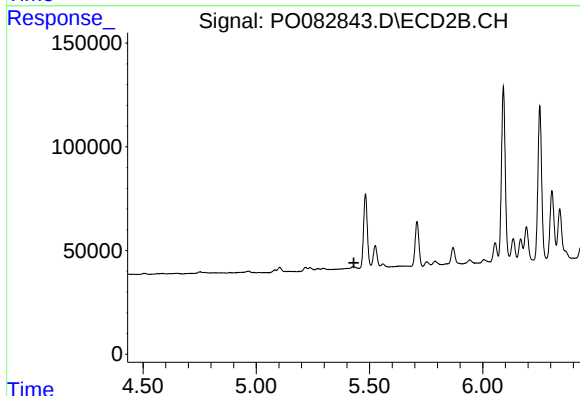
R.T.: 5.217 min
Delta R.T.: -0.023 min
Response: 7003
Conc: 8.79 ng/ml



#13 AR-1232-3

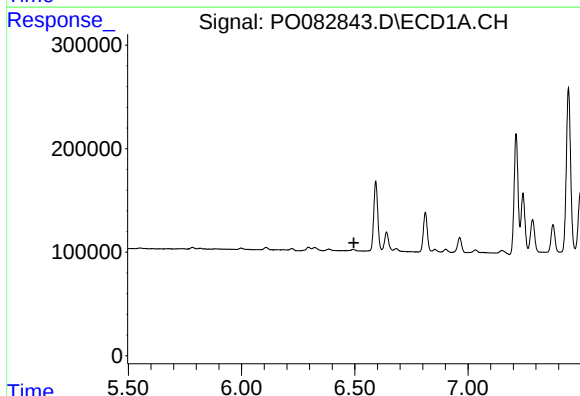
R.T.: 6.324 min
Delta R.T.: 0.002 min
Response: 46711
Conc: 28.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



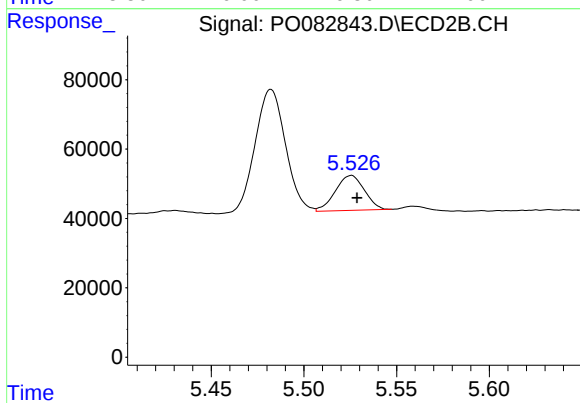
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



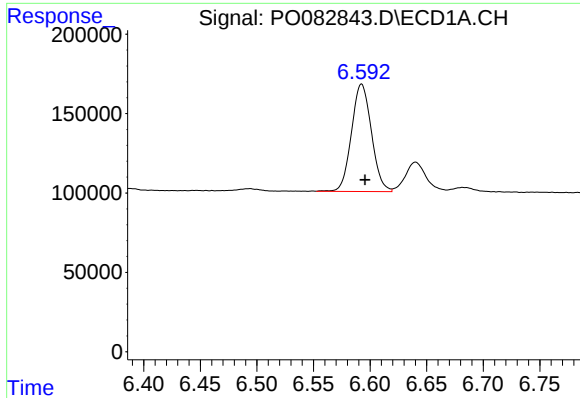
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.496 min
Response: 0
Conc: N.D.



#14 AR-1232-4

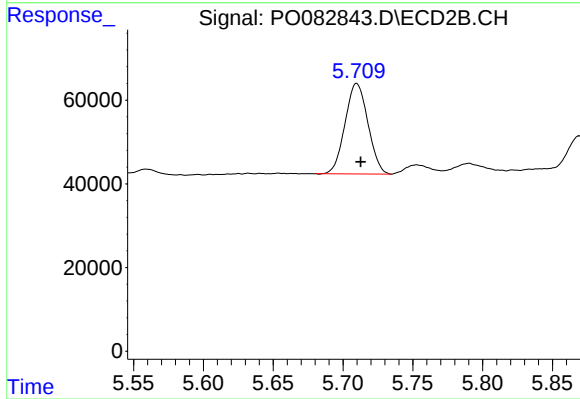
R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 109842
Conc: 300.69 ng/ml



#15 AR-1232-5

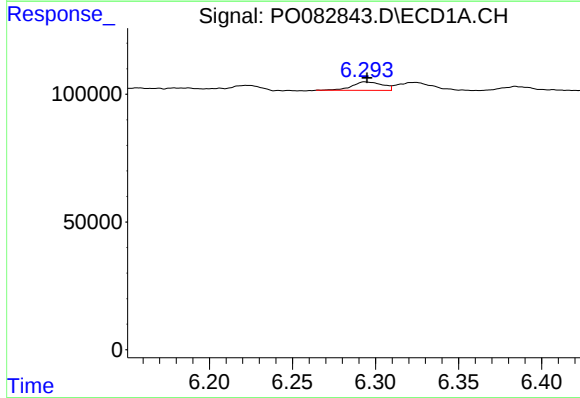
R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 831968
Conc: 1455.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



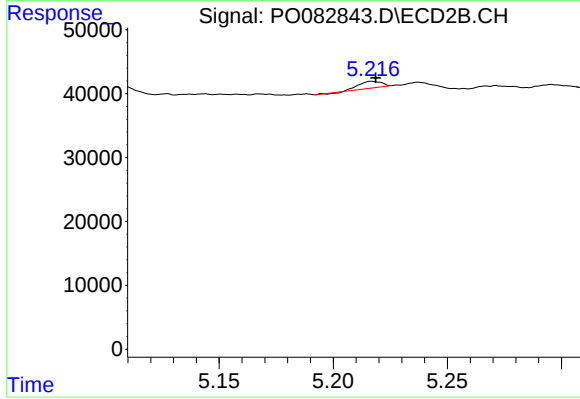
#15 AR-1232-5

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 246763
Conc: 615.44 ng/ml



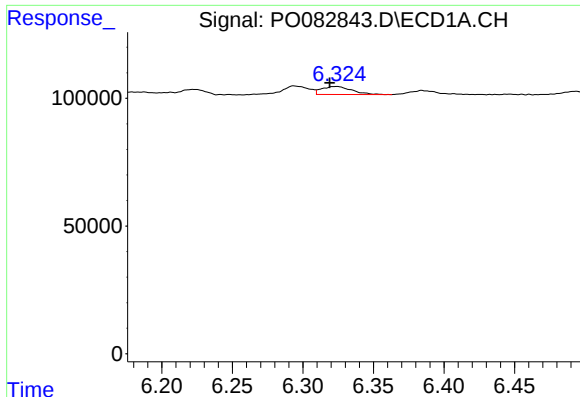
#16 AR-1242-1

R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 42393
Conc: 19.79 ng/ml



#16 AR-1242-1

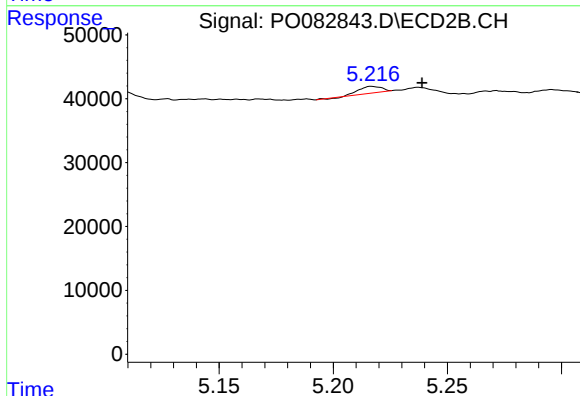
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 7003
Conc: 6.69 ng/ml



#17 AR-1242-2

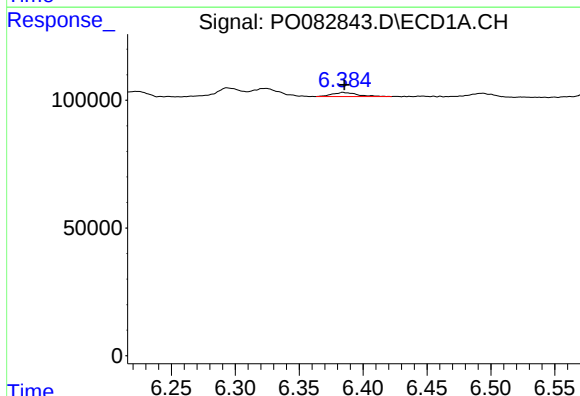
R.T.: 6.324 min
Delta R.T.: 0.005 min
Response: 46711
Conc: 15.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



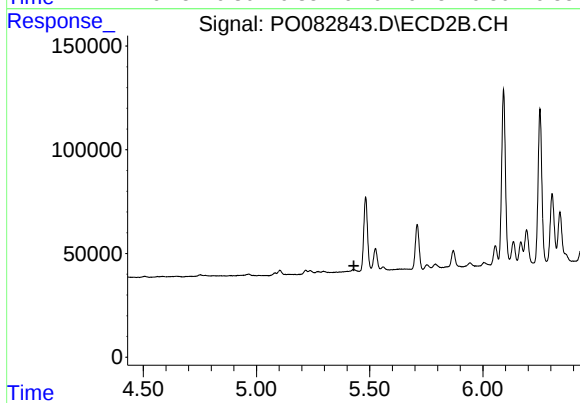
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: -0.022 min
Response: 7003
Conc: 4.86 ng/ml



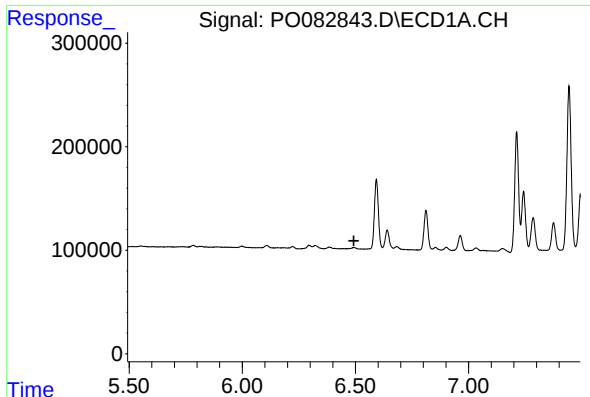
#18 AR-1242-3

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 22058
Conc: 11.61 ng/ml



#18 AR-1242-3

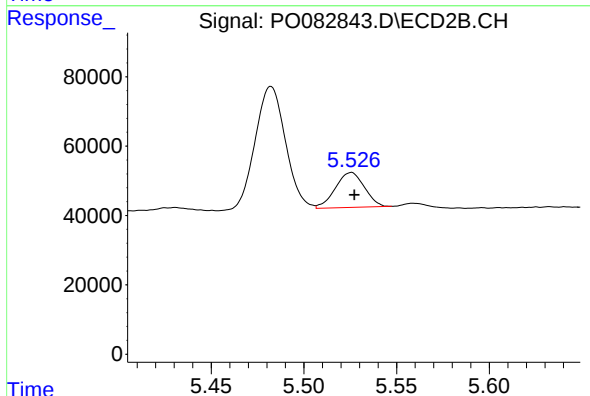
R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



#19 AR-1242-4

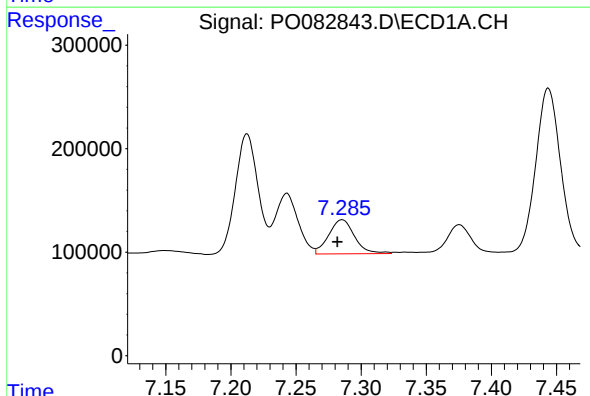
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



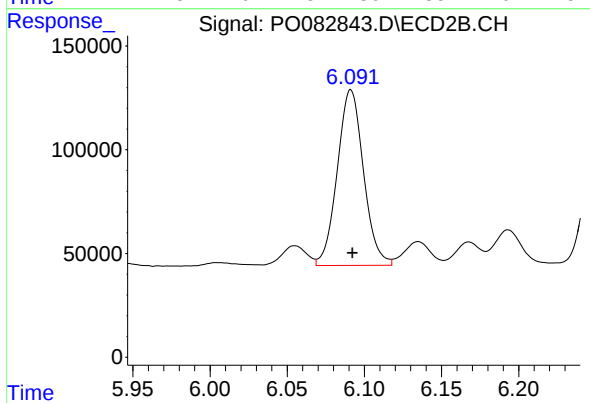
#19 AR-1242-4

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 109842
Conc: 143.18 ng/ml



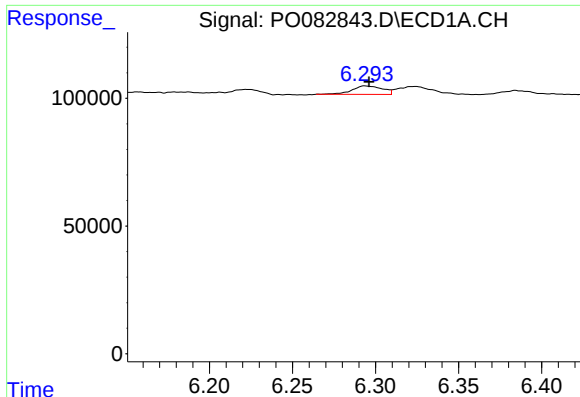
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: 0.004 min
Response: 455198
Conc: 292.93 ng/ml



#20 AR-1242-5

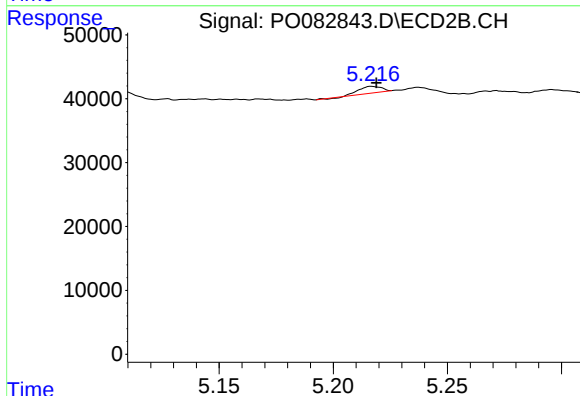
R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 1000140
Conc: 996.43 ng/ml



#21 AR-1248-1

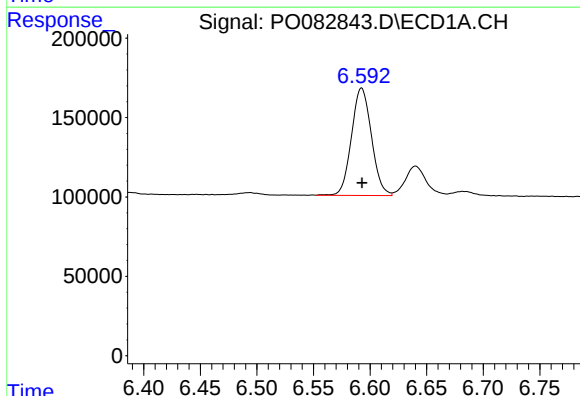
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 42393
Conc: 26.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



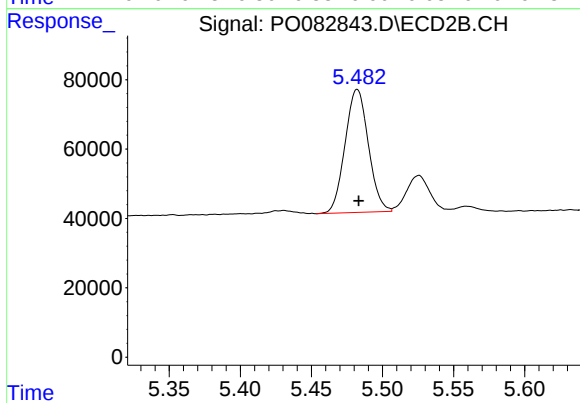
#21 AR-1248-1

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 7003
Conc: 8.94 ng/ml



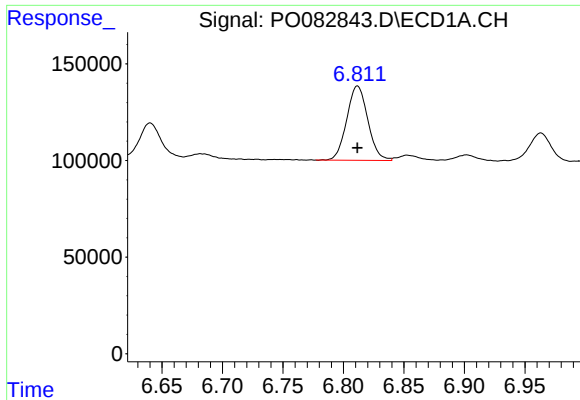
#22 AR-1248-2

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 831968
Conc: 388.86 ng/ml



#22 AR-1248-2

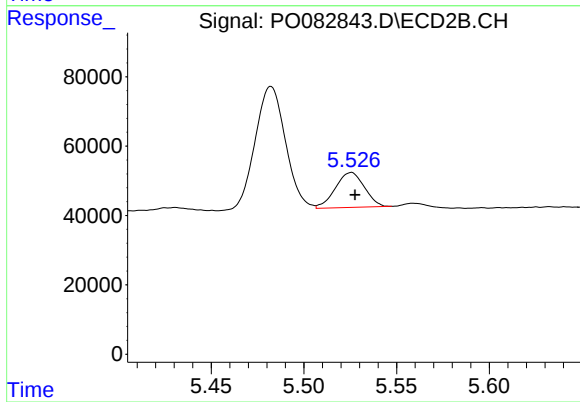
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 405307
Conc: 367.67 ng/ml



#23 AR-1248-3

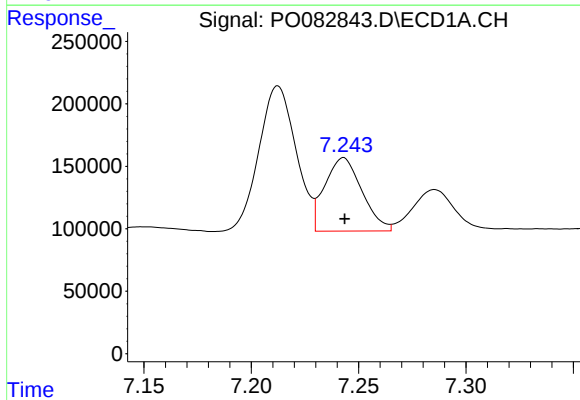
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 466734
Conc: 185.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



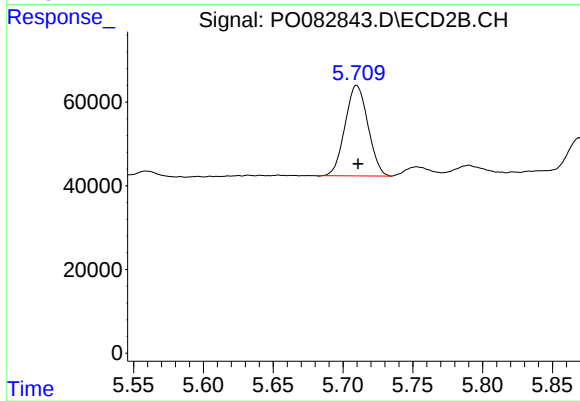
#23 AR-1248-3

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 109842
Conc: 99.28 ng/ml



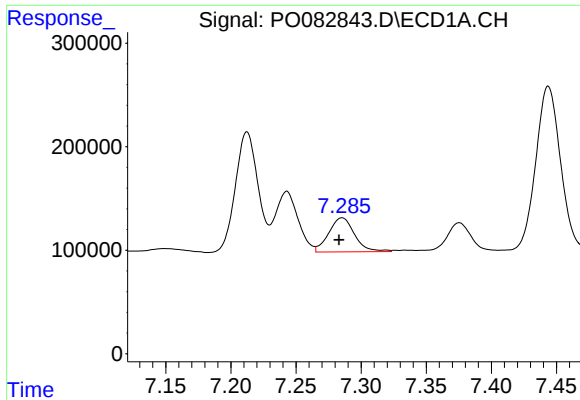
#24 AR-1248-4

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 708326
Conc: 269.63 ng/ml



#24 AR-1248-4

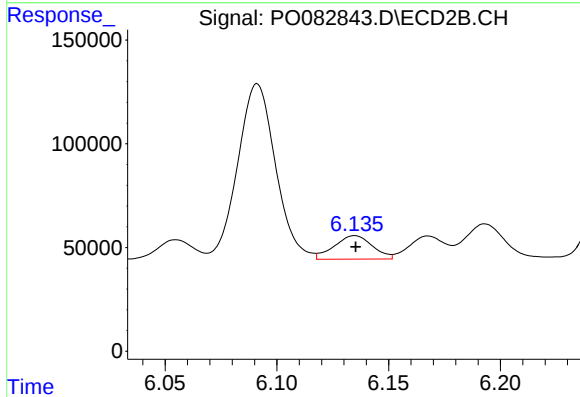
R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 246763
Conc: 189.09 ng/ml



#25 AR-1248-5

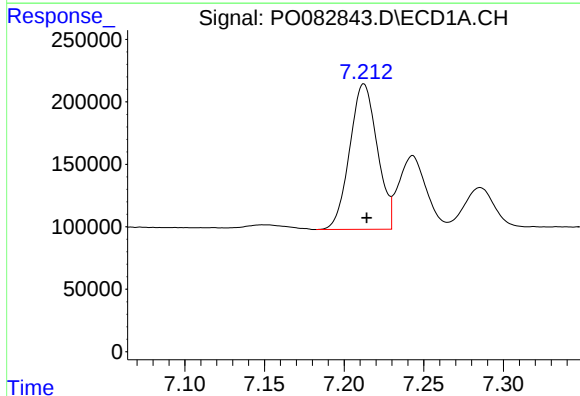
R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 455198
Conc: 175.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



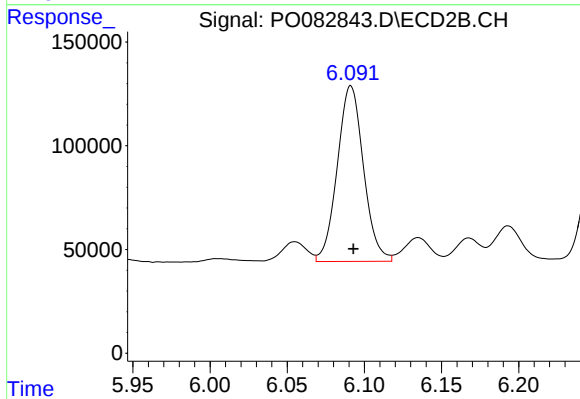
#25 AR-1248-5

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 134814
Conc: 99.93 ng/ml



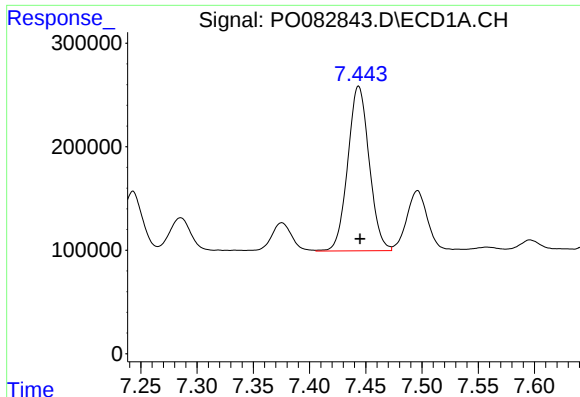
#26 AR-1254-1

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 1404759
Conc: 502.56 ng/ml



#26 AR-1254-1

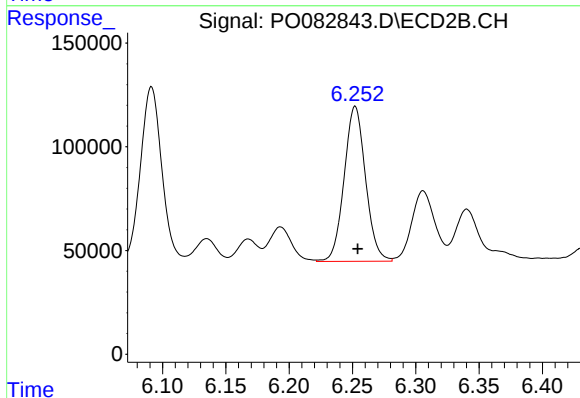
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 1000140
Conc: 485.04 ng/ml



#27 AR-1254-2

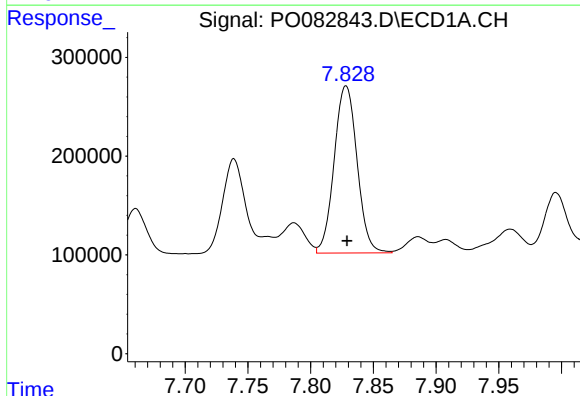
R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 2107556
Conc: 496.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



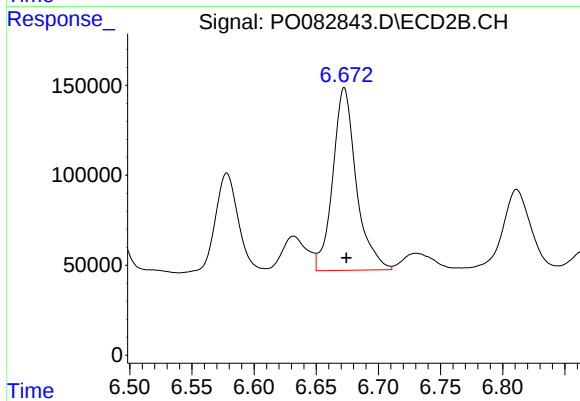
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 879794
Conc: 487.39 ng/ml



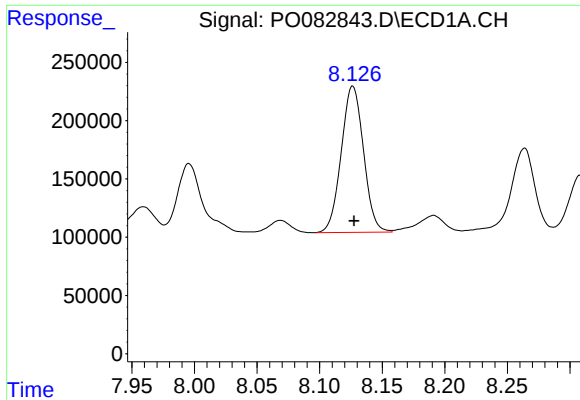
#28 AR-1254-3

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 2152313
Conc: 505.87 ng/ml



#28 AR-1254-3

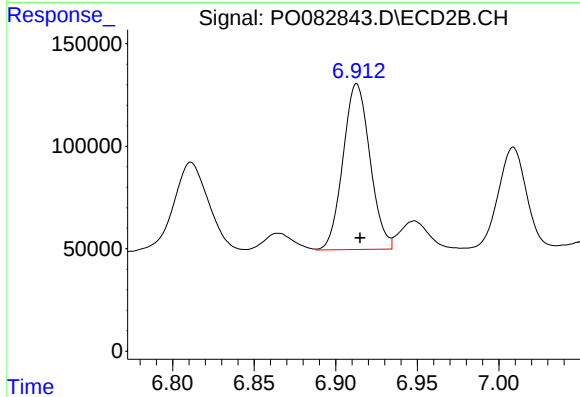
R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 1336136
Conc: 481.99 ng/ml



#29 AR-1254-4

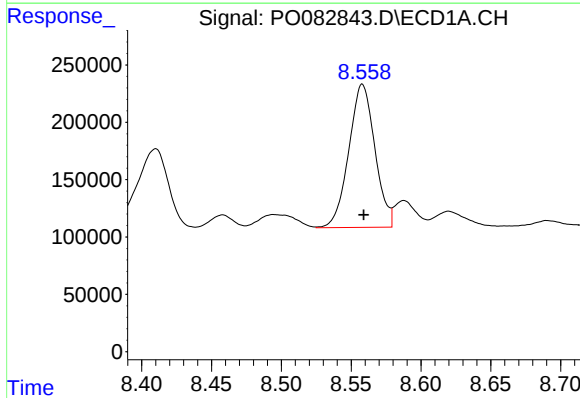
R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 1555959
Conc: 521.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



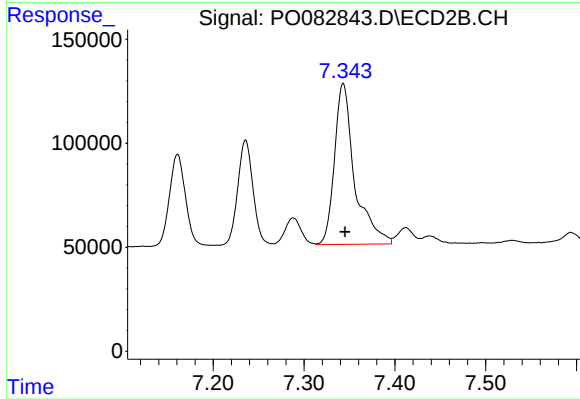
#29 AR-1254-4

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 931278
Conc: 464.64 ng/ml



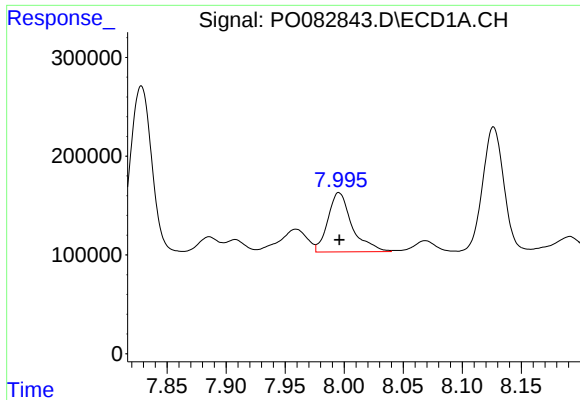
#30 AR-1254-5

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 1623211
Conc: 524.38 ng/ml



#30 AR-1254-5

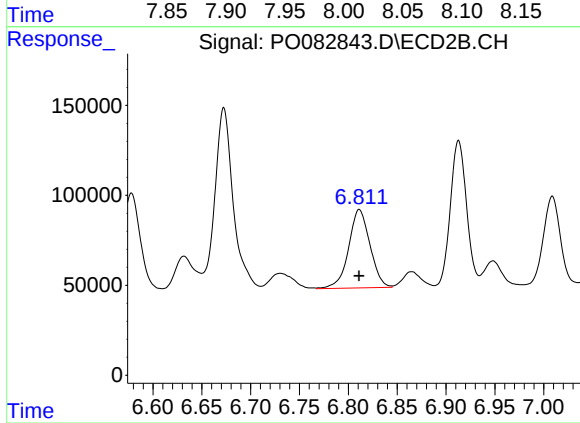
R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 1196089
Conc: 473.04 ng/ml



#31 AR-1260-1

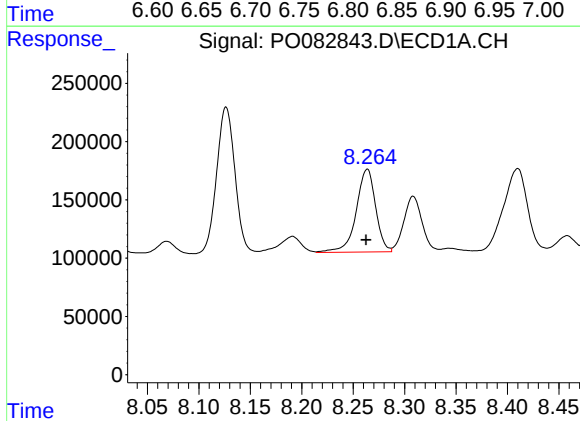
R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 852859
Conc: 286.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



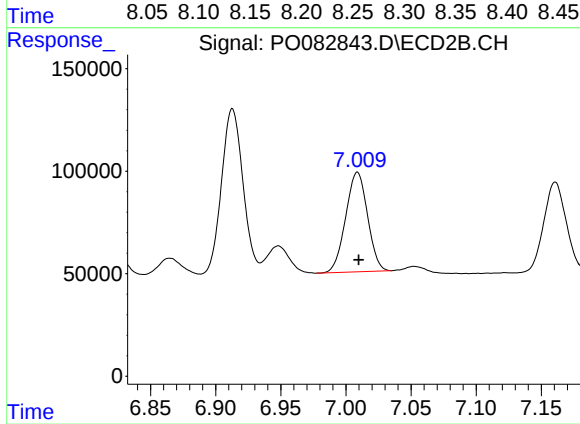
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 661822
Conc: 343.42 ng/ml



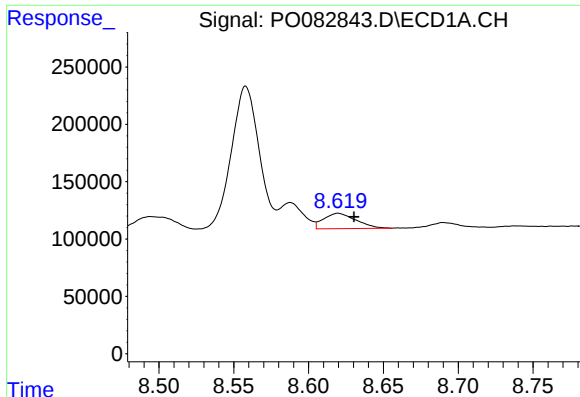
#32 AR-1260-2

R.T.: 8.264 min
Delta R.T.: 0.001 min
Response: 933132
Conc: 254.06 ng/ml



#32 AR-1260-2

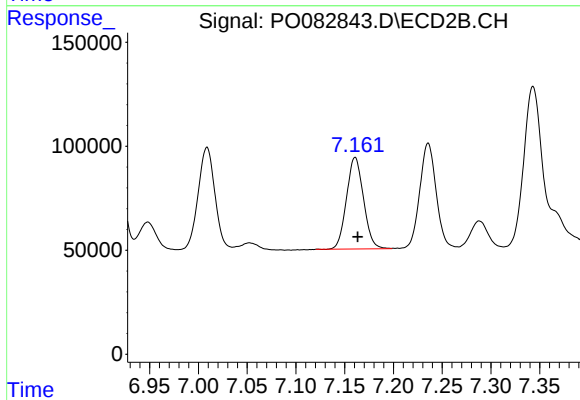
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 568253
Conc: 223.43 ng/ml



#33 AR-1260-3

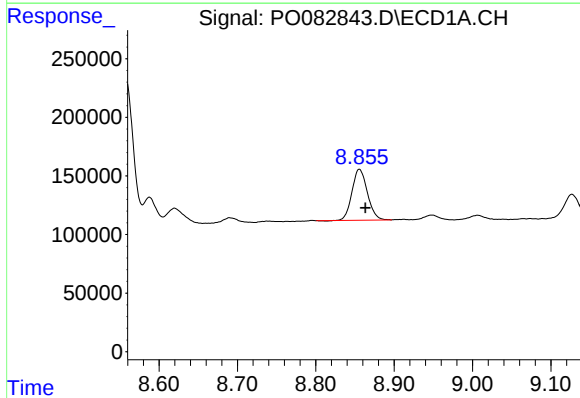
R.T.: 8.620 min
Delta R.T.: -0.011 min
Response: 200813
Conc: 72.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



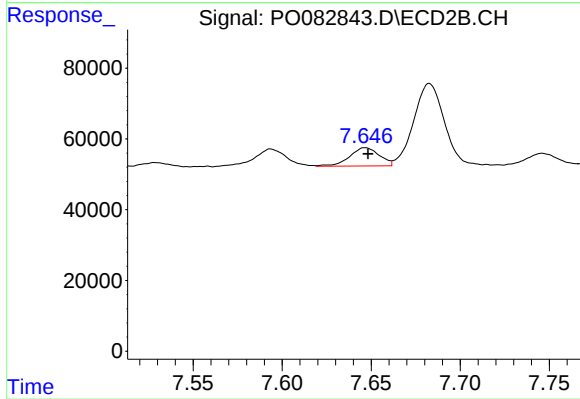
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 534574
Conc: 240.30 ng/ml



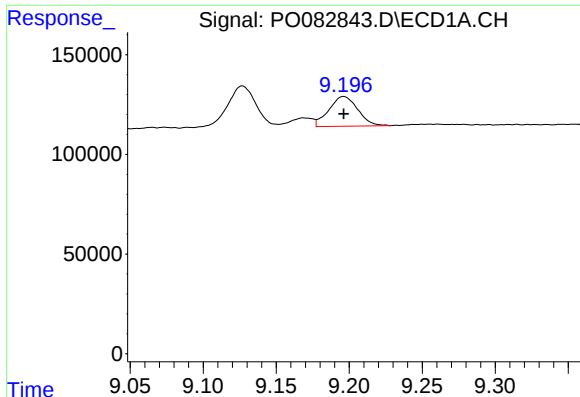
#34 AR-1260-4

R.T.: 8.856 min
Delta R.T.: -0.008 min
Response: 593553
Conc: 188.41 ng/ml



#34 AR-1260-4

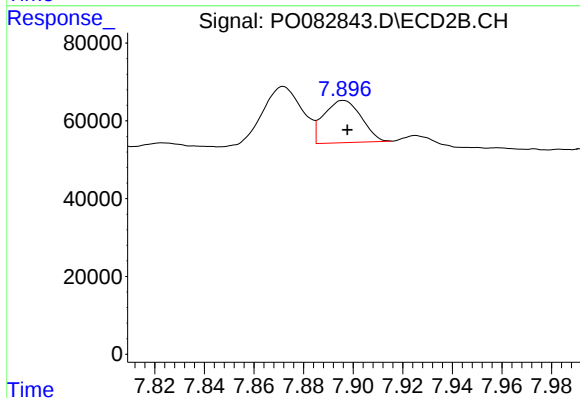
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 59683
Conc: 34.28 ng/ml



#35 AR-1260-5

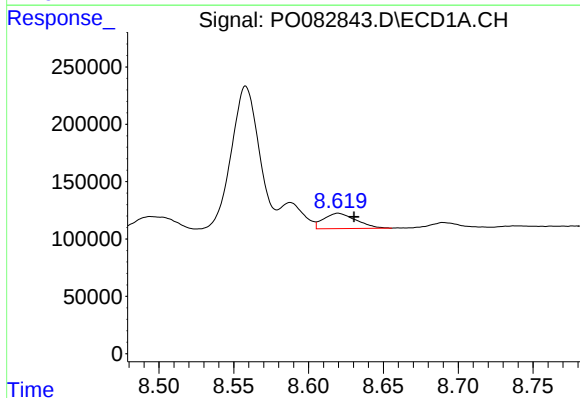
R.T.: 9.196 min
Delta R.T.: 0.000 min
Response: 205220
Conc: 33.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



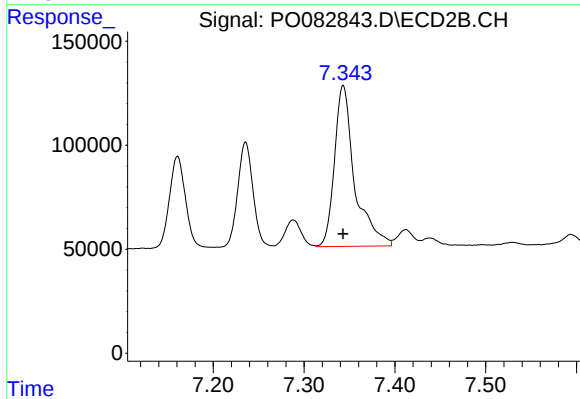
#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 114004
Conc: 26.03 ng/ml



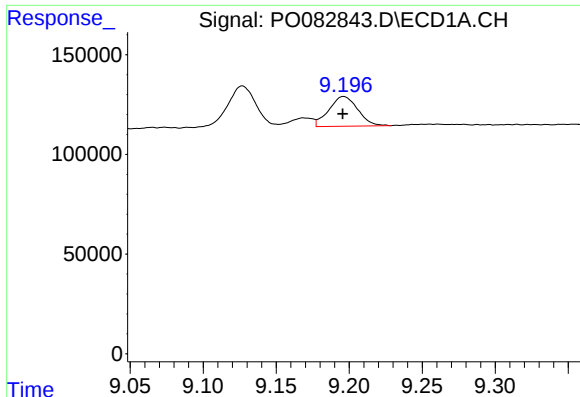
#36 AR-1262-1

R.T.: 8.620 min
Delta R.T.: -0.011 min
Response: 200813
Conc: 55.59 ng/ml



#36 AR-1262-1

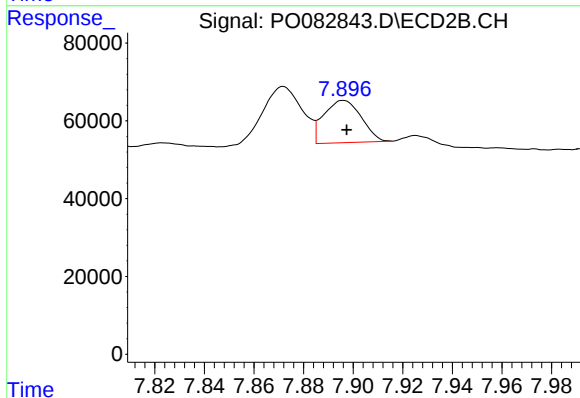
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 1196089
Conc: 910.06 ng/ml



#37 AR-1262-2

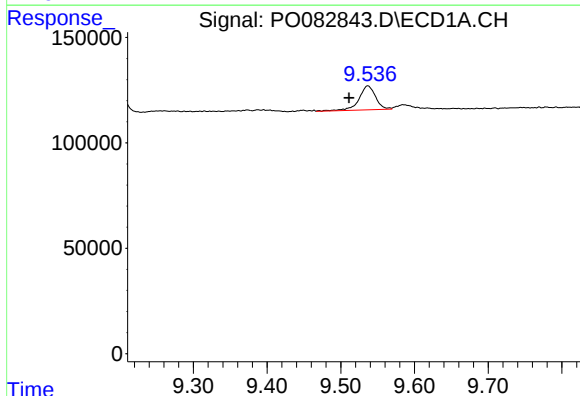
R.T.: 9.196 min
Delta R.T.: 0.000 min
Response: 205220
Conc: 32.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



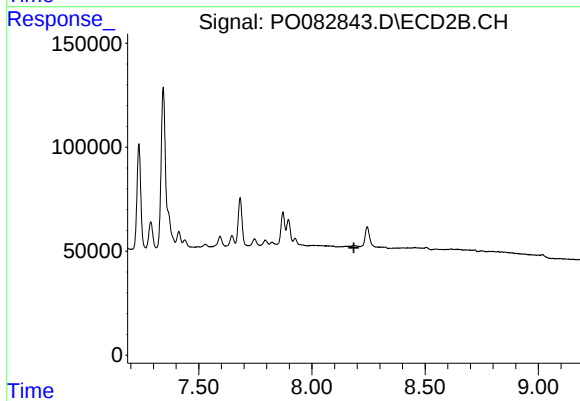
#37 AR-1262-2

R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 114004
Conc: 23.47 ng/ml



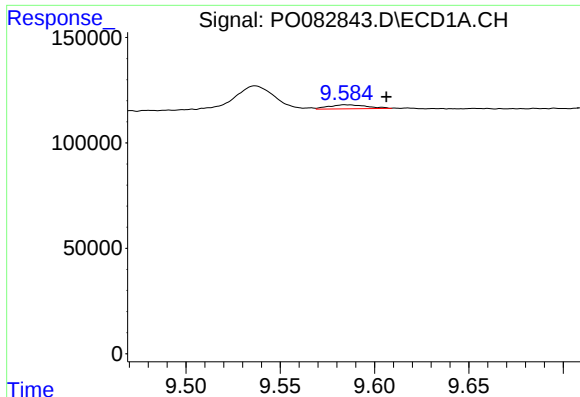
#38 AR-1262-3

R.T.: 9.537 min
Delta R.T.: 0.026 min
Response: 178240
Conc: 61.63 ng/ml



#38 AR-1262-3

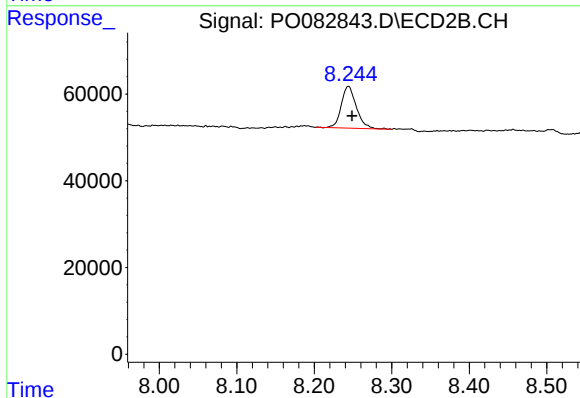
R.T.: 0.000 min
Exp R.T.: 8.185 min
Response: 0
Conc: N.D.



#39 AR-1262-4

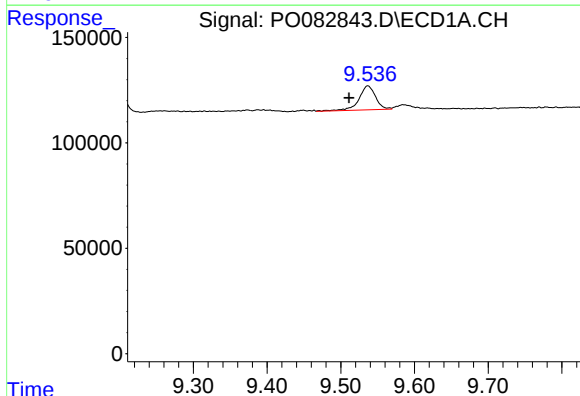
R.T.: 9.585 min
Delta R.T.: -0.021 min
Response: 26810
Conc: 15.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



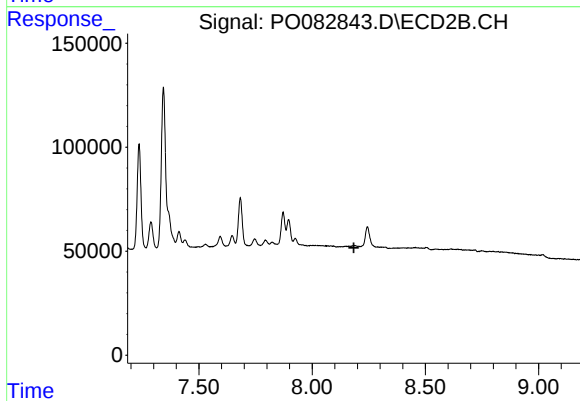
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: -0.004 min
Response: 130567
Conc: 39.31 ng/ml



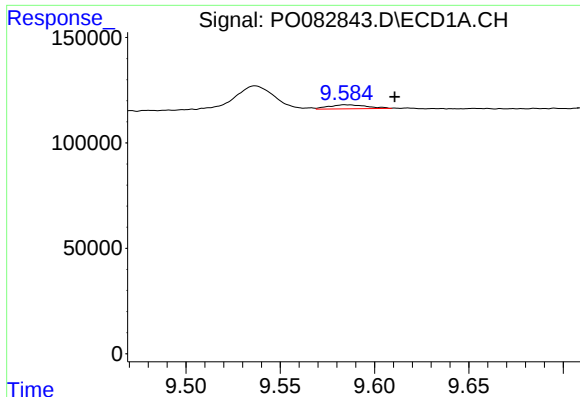
#41 AR-1268-1

R.T.: 9.537 min
Delta R.T.: 0.026 min
Response: 178240
Conc: 22.04 ng/ml



#41 AR-1268-1

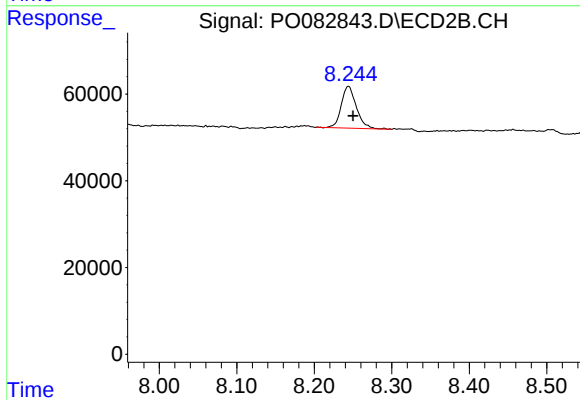
R.T.: 0.000 min
Exp R.T. : 8.184 min
Response: 0
Conc: N.D.



#42 AR-1268-2

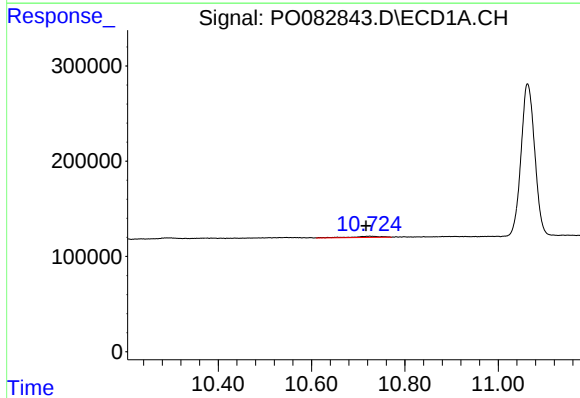
R.T.: 9.585 min
Delta R.T.: -0.026 min
Response: 26810
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



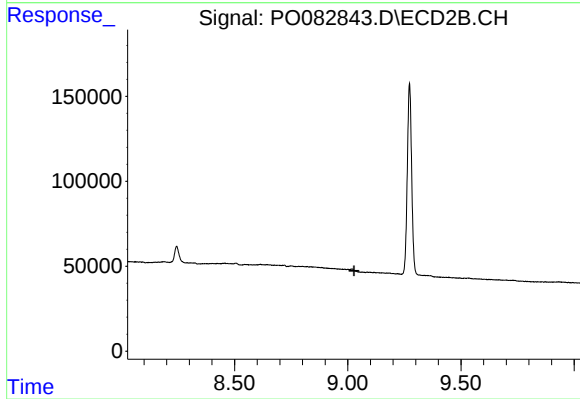
#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 130567
Conc: 25.13 ng/ml



#45 AR-1268-5

R.T.: 10.725 min
Delta R.T.: 0.008 min
Response: 56692
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.