

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121321\
 Data File : PO083624.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2021 10:34
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:05:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.936	3.942	5005730	1602658	52.468	51.523
2)	SA Decachlor...	11.010	9.239	3766681	1435081	52.727	43.989
Target Compounds							
3)	L1 AR-1016-1	6.269	5.196	51020	18865	16.090	14.099
4)	L1 AR-1016-2	6.292	5.216	65712	16694	14.751	9.121 #
5)	L1 AR-1016-3	6.360	0.000	28439	0	10.508	N.D. #
6)	L1 AR-1016-4	6.466	5.459	28536	384533	12.803	460.053 #
7)	L1 AR-1016-5	6.783	5.687	511715	230269	228.677	228.164
8)	L2 AR-1221-1	5.182	0.000	23370	0	23.240	N.D. #
9)	L2 AR-1221-2	5.292	4.293	61875	18748	85.904	65.124
10)	L2 AR-1221-3	0.000	4.384	0	16764	N.D.	18.049 #
11)	L3 AR-1232-1	0.000	4.384	0	16764	N.D.	21.207 #
12)	L3 AR-1232-2	5.971	5.216	22579	16694	22.888	21.483
13)	L3 AR-1232-3	6.292	0.000	65712	0	36.470	N.D. #
14)	L3 AR-1232-4	6.466	5.503	28536	106602	31.967	300.328 #
15)	L3 AR-1232-5	6.565	5.687	894711	230269	1431.427	613.897 #
16)	L4 AR-1242-1	6.269	5.196	51020	18865	22.788	19.682
17)	L4 AR-1242-2	6.292	5.216	65712	16694	20.882	12.787 #
18)	L4 AR-1242-3	6.360	0.000	28439	0	14.793	N.D. #
19)	L4 AR-1242-4	6.466	5.503	28536	106602	17.762	165.938 #
20)	L4 AR-1242-5	7.256	6.067	443046	927947	254.080	985.396 #
21)	L5 AR-1248-1	6.269	5.196	51020	18865	29.479	25.894
22)	L5 AR-1248-2	6.565	5.459	894711	384533	383.616	372.913
23)	L5 AR-1248-3	6.783	5.503	511715	106602	188.132	111.135 #
24)	L5 AR-1248-4	7.214	5.687	733289	230269	242.535	200.076
25)	L5 AR-1248-5	7.256	6.111	443046	123428	154.879	94.883 #
26)	L6 AR-1254-1	7.184	6.067	1495544	927947	468.013	469.053
27)	L6 AR-1254-2	7.415	6.228	2212416	791501	479.914	456.301
28)	L6 AR-1254-3	7.799	6.647	2254251	1191863	451.897	459.395
29)	L6 AR-1254-4	8.097	6.888	1669799	828735	468.438	438.568
30)	L6 AR-1254-5	8.528	7.318	1753957	1065636	489.024	436.534
31)	L7 AR-1260-1	7.966	6.786	870282	609434	252.241	315.184
32)	L7 AR-1260-2	8.234	6.984	979418	541657	234.653	221.633
33)	L7 AR-1260-3	8.591f	7.135	215038	479246	68.592	209.202 #
34)	L7 AR-1260-4	8.828	7.621	695843	50814	198.735	27.949 #
35)	L7 AR-1260-5	9.164	7.871	385815	124005	55.556	26.394 #
36)	L8 AR-1262-1	8.591f	7.318	215038	1065636	51.760	834.673 #
37)	L8 AR-1262-2	9.164	7.871	385815	124005	53.112	26.447 #
38)	L8 AR-1262-3	9.502	0.000	180639	0	54.160	N.D. #
39)	L8 AR-1262-4	9.553f	8.217	39852	112797	20.481	33.530 #
41)	L9 AR-1268-1	9.502f	0.000	180639	0	20.473	N.D. #
42)	L9 AR-1268-2	9.553f	8.217	39852	112797	4.824	23.105 #

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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

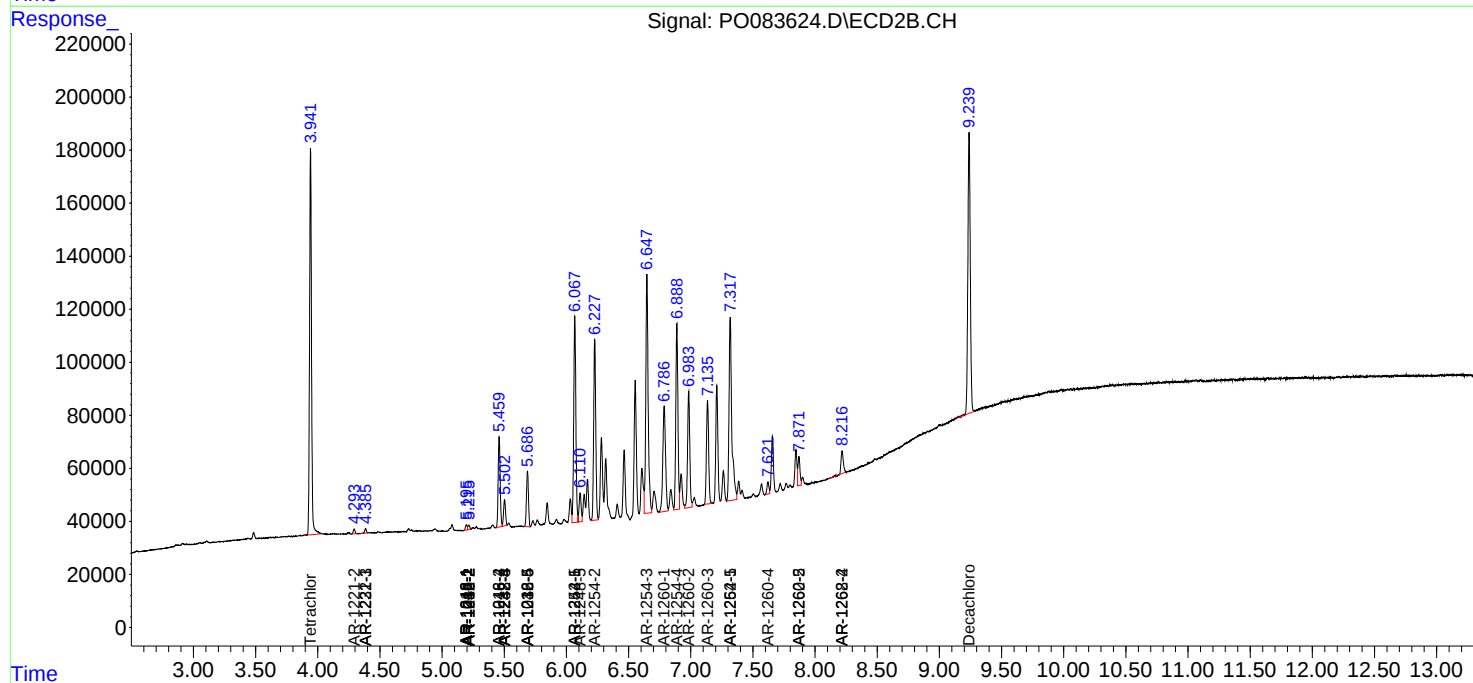
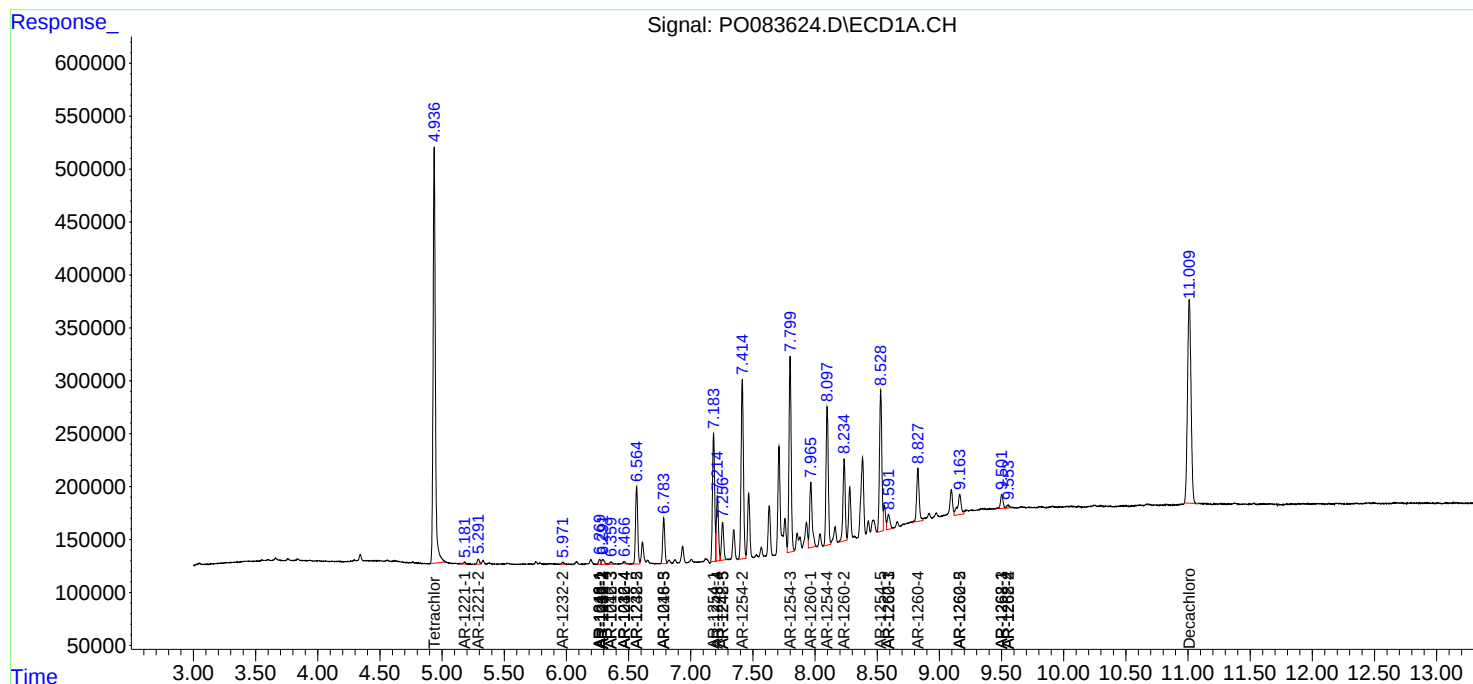
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

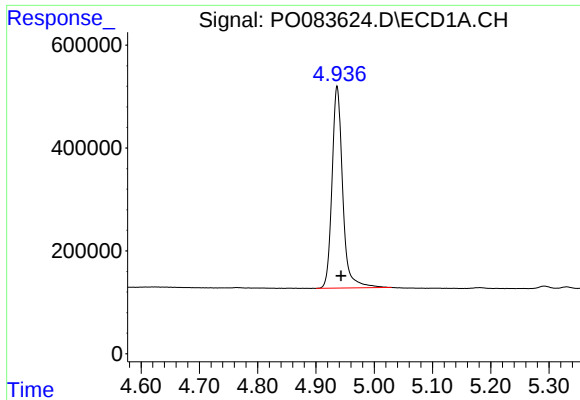
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121321\
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Acq On : 13 Dec 2021 10:34
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Sample : AR1254CCC500
Misc :
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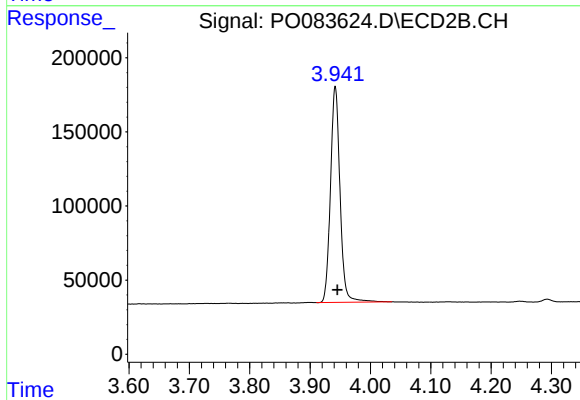




#1 Tetrachloro-m-xylene

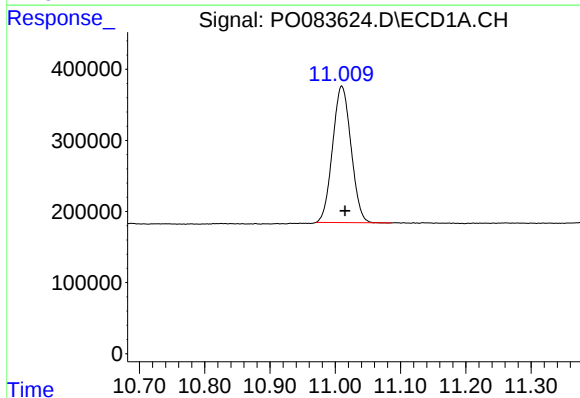
R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 5005730
Conc: 52.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



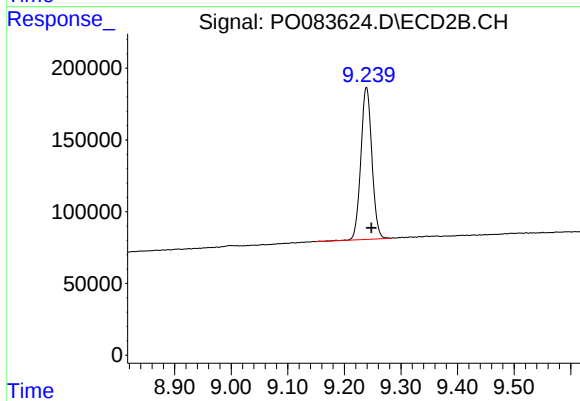
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 1602658
Conc: 51.52 ng/ml



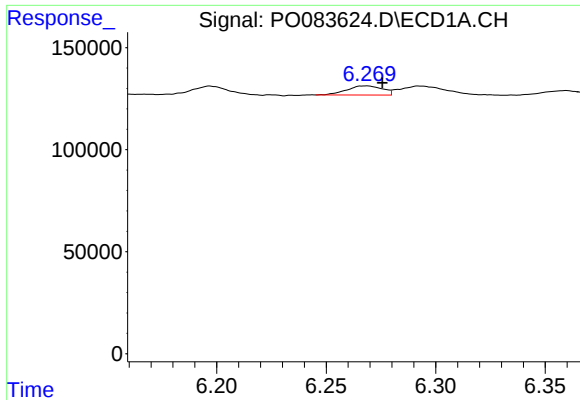
#2 Decachlorobiphenyl

R.T.: 11.010 min
Delta R.T.: -0.005 min
Response: 3766681
Conc: 52.73 ng/ml



#2 Decachlorobiphenyl

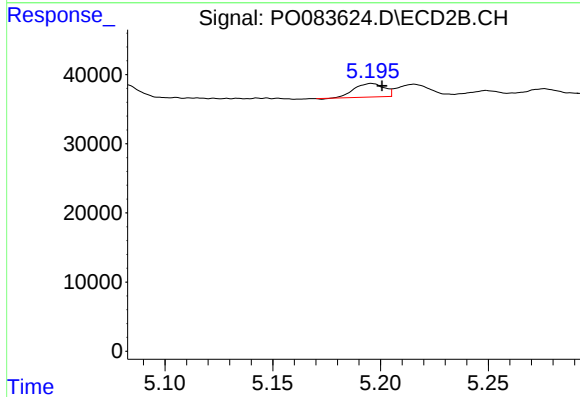
R.T.: 9.239 min
Delta R.T.: -0.009 min
Response: 1435081
Conc: 43.99 ng/ml



#3 AR-1016-1

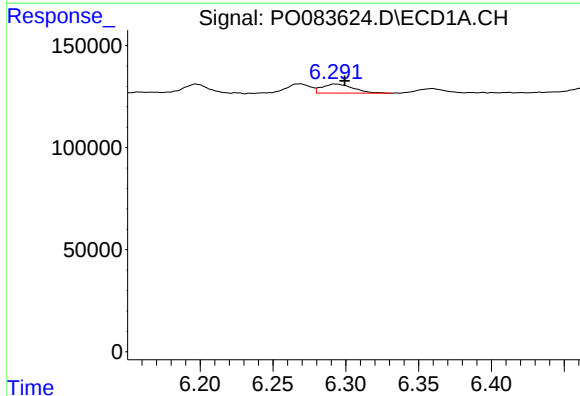
R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 51020
Conc: 16.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



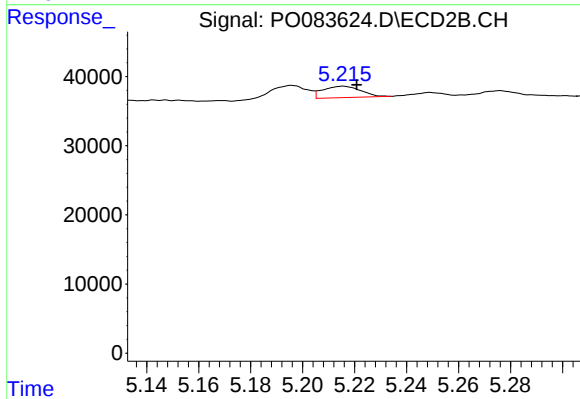
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 18865
Conc: 14.10 ng/ml



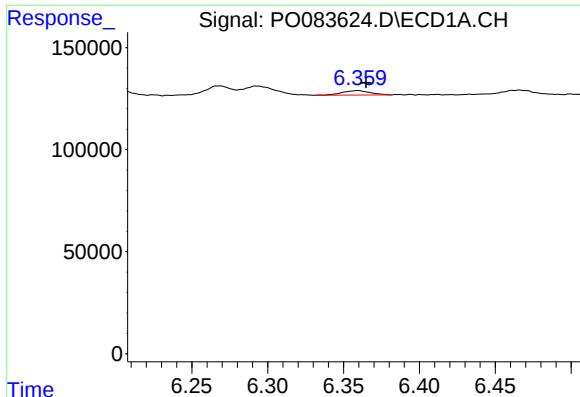
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: -0.007 min
Response: 65712
Conc: 14.75 ng/ml



#4 AR-1016-2

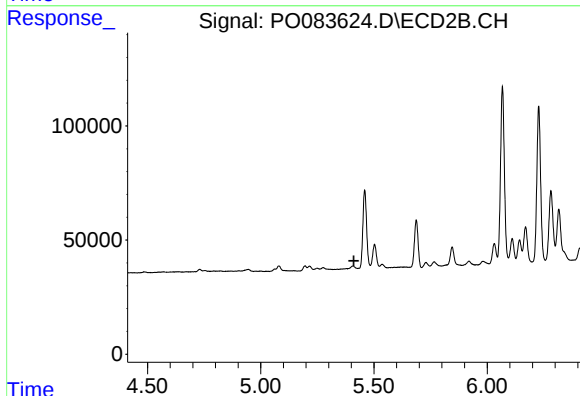
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 16694
Conc: 9.12 ng/ml



#5 AR-1016-3

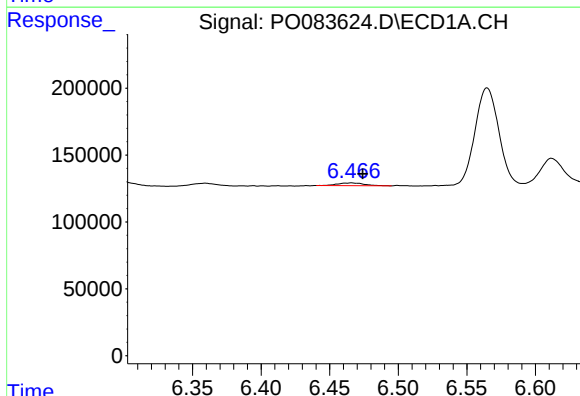
R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 28439
Conc: 10.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



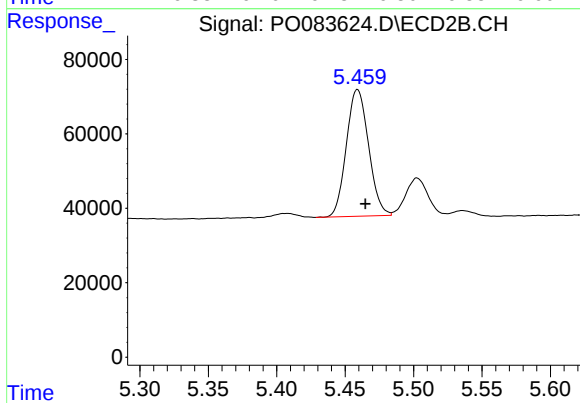
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



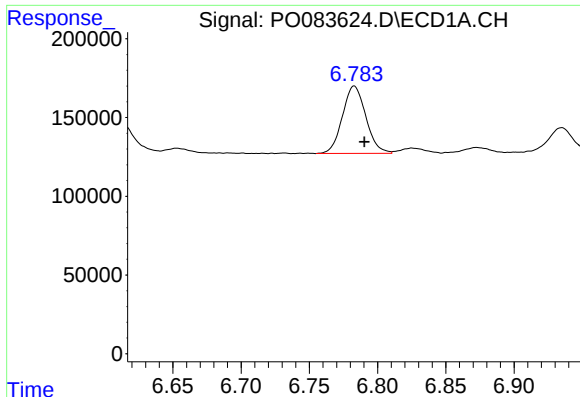
#6 AR-1016-4

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 28536
Conc: 12.80 ng/ml



#6 AR-1016-4

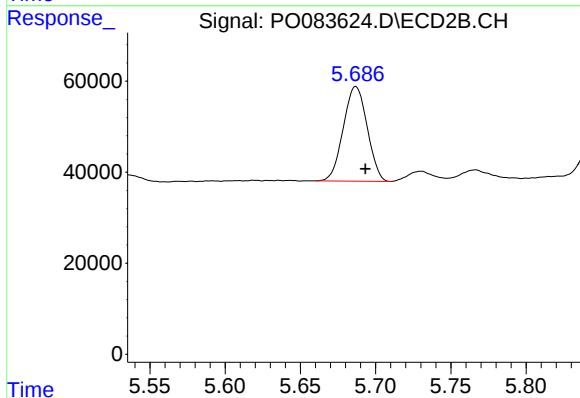
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 384533
Conc: 460.05 ng/ml



#7 AR-1016-5

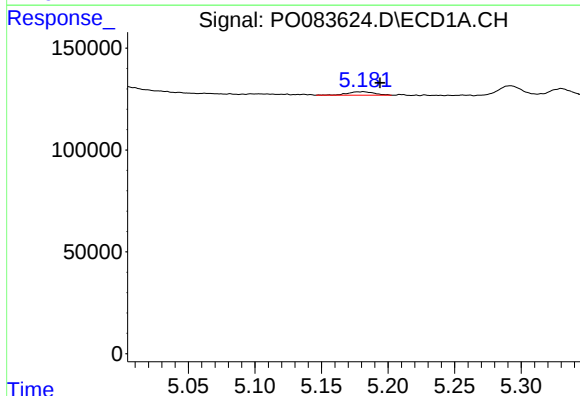
R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 511715
Conc: 228.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



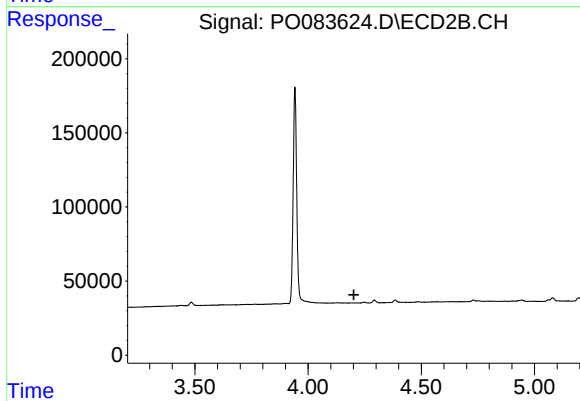
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 230269
Conc: 228.16 ng/ml



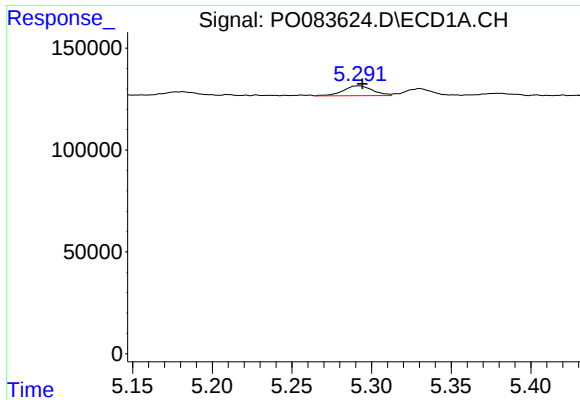
#8 AR-1221-1

R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 23370
Conc: 23.24 ng/ml



#8 AR-1221-1

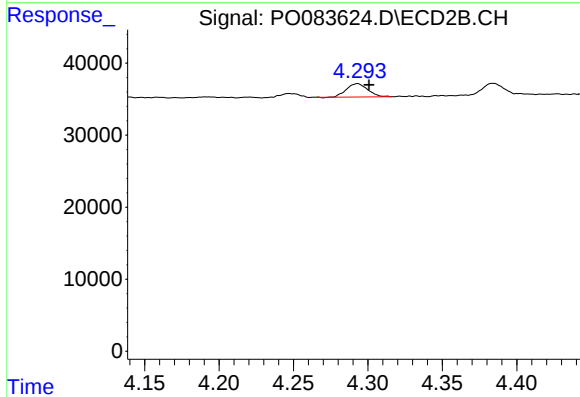
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

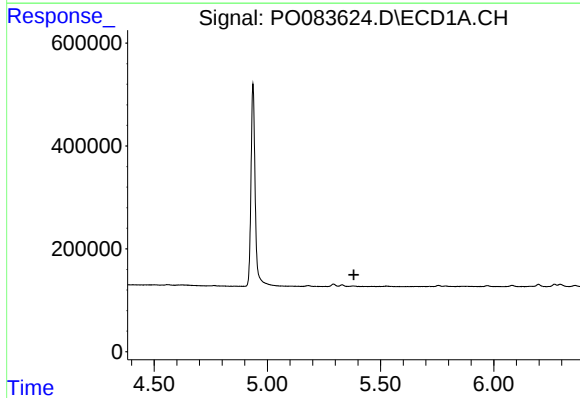
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 61875
Conc: 85.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



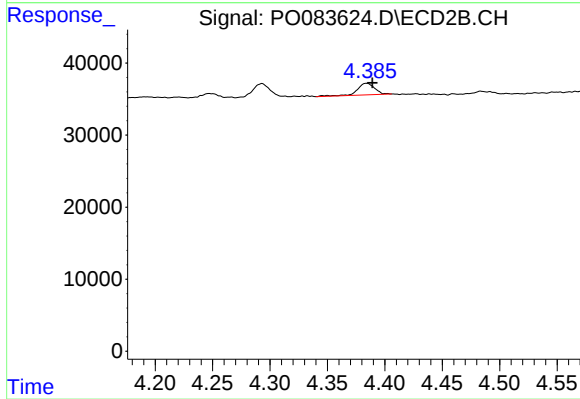
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: -0.007 min
Response: 18748
Conc: 65.12 ng/ml



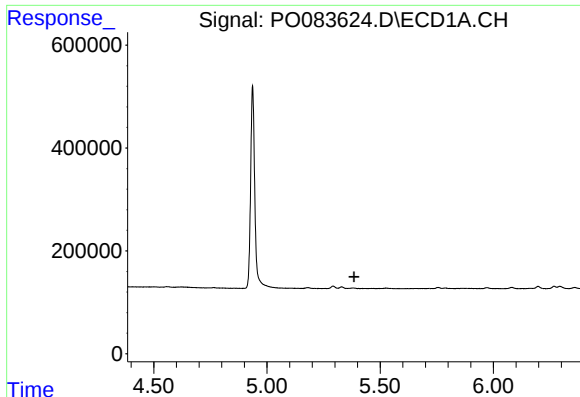
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#10 AR-1221-3

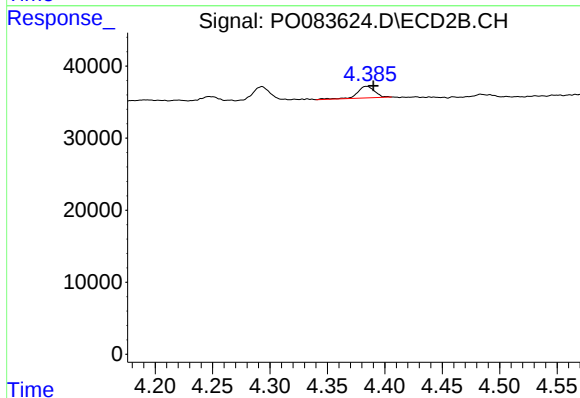
R.T.: 4.384 min
Delta R.T.: -0.005 min
Response: 16764
Conc: 18.05 ng/ml



#11 AR-1232-1

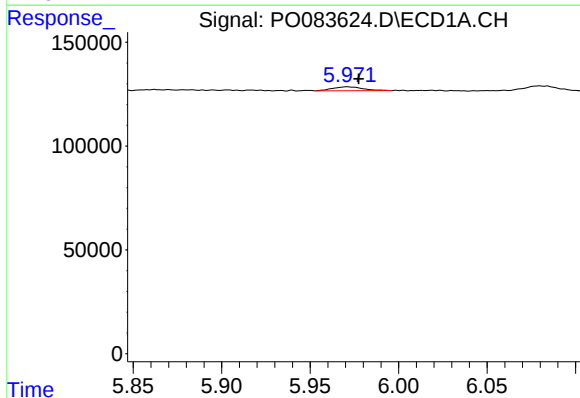
R.T.: 0.000 min
Exp R.T.: 5.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



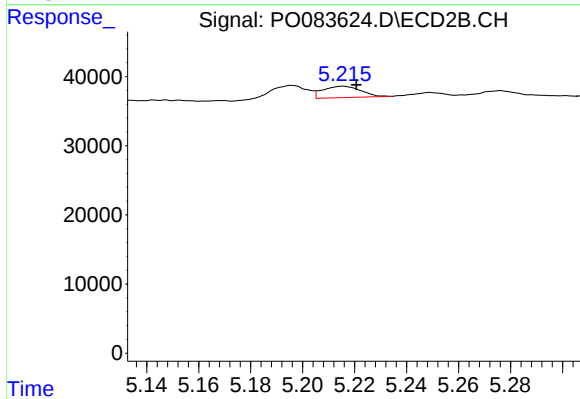
#11 AR-1232-1

R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 16764
Conc: 21.21 ng/ml



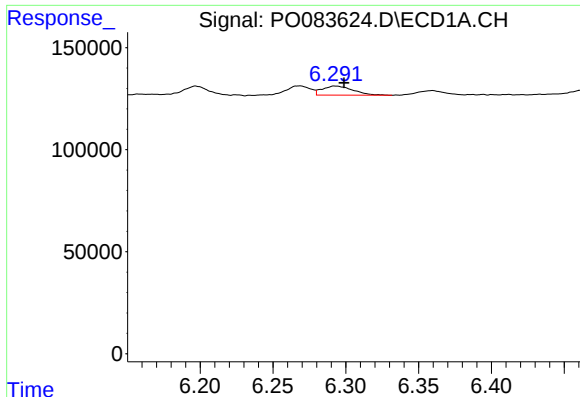
#12 AR-1232-2

R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 22579
Conc: 22.89 ng/ml



#12 AR-1232-2

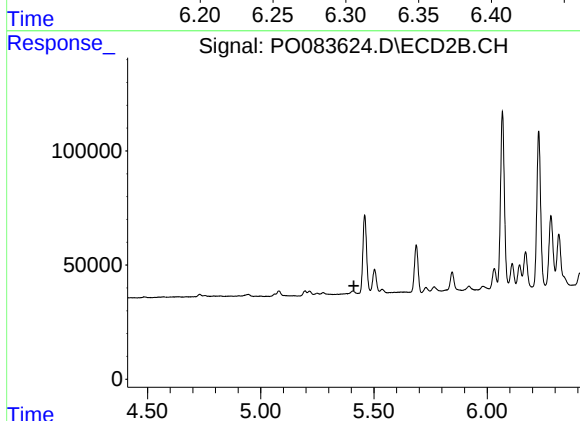
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 16694
Conc: 21.48 ng/ml



#13 AR-1232-3

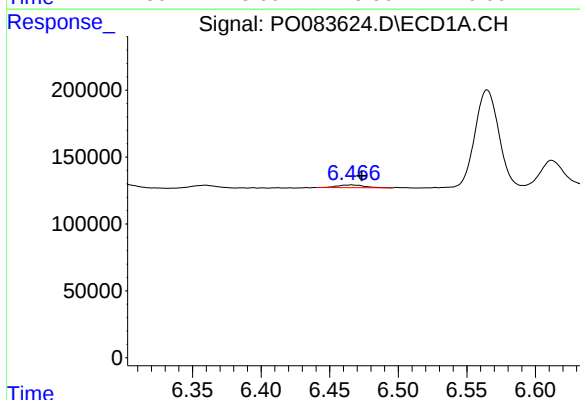
R.T.: 6.292 min
Delta R.T.: -0.007 min
Response: 65712
Conc: 36.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



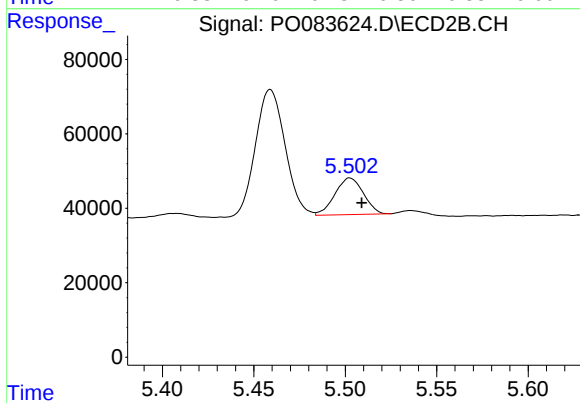
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



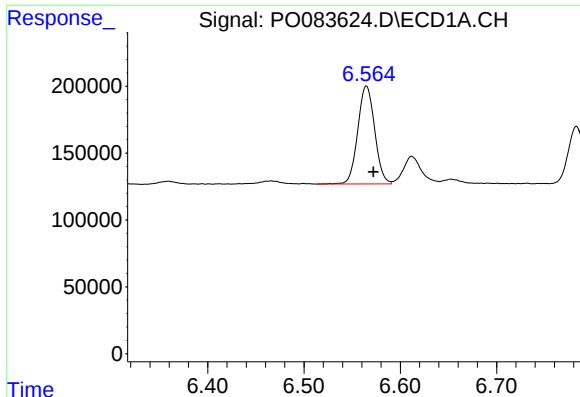
#14 AR-1232-4

R.T.: 6.466 min
Delta R.T.: -0.007 min
Response: 28536
Conc: 31.97 ng/ml



#14 AR-1232-4

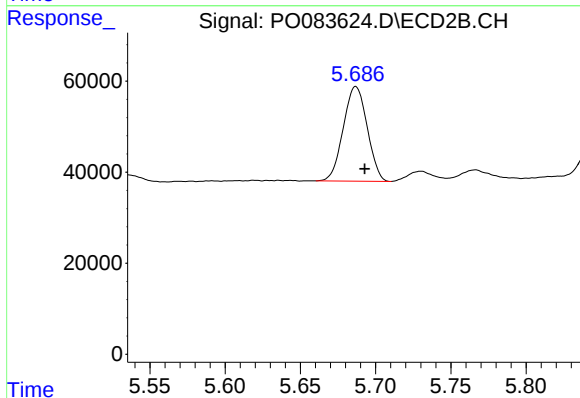
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 106602
Conc: 300.33 ng/ml



#15 AR-1232-5

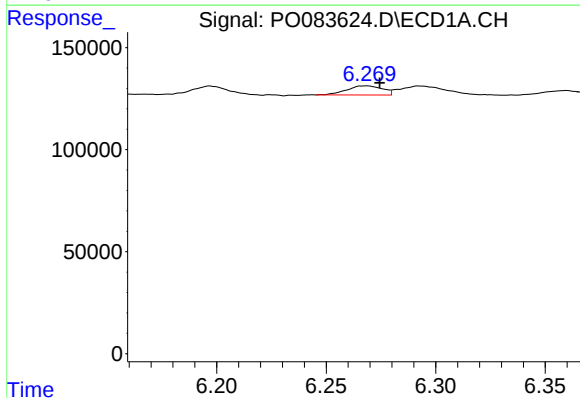
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 894711
Conc: 1431.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



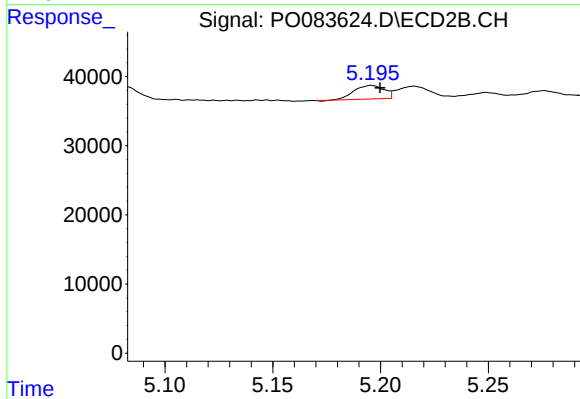
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 230269
Conc: 613.90 ng/ml



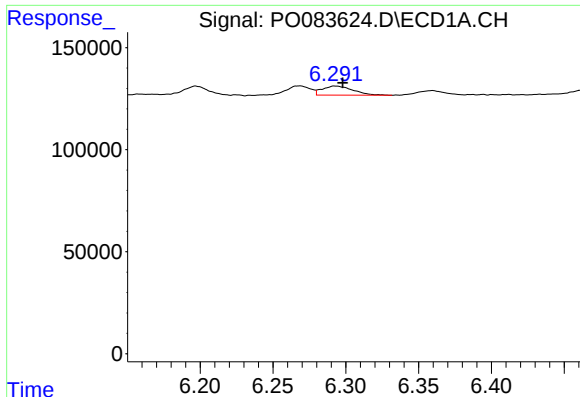
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 51020
Conc: 22.79 ng/ml



#16 AR-1242-1

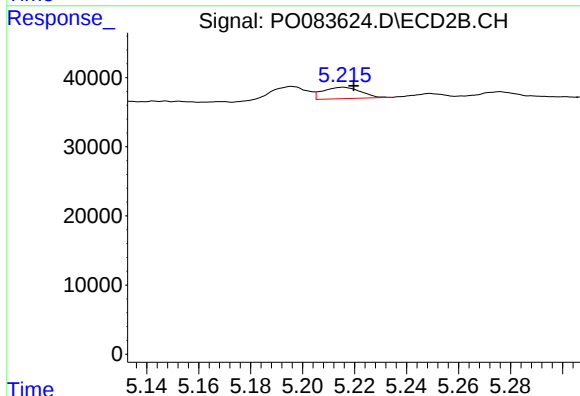
R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 18865
Conc: 19.68 ng/ml



#17 AR-1242-2

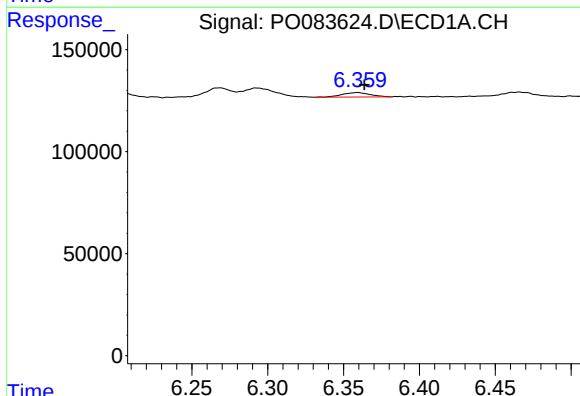
R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 65712
Conc: 20.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



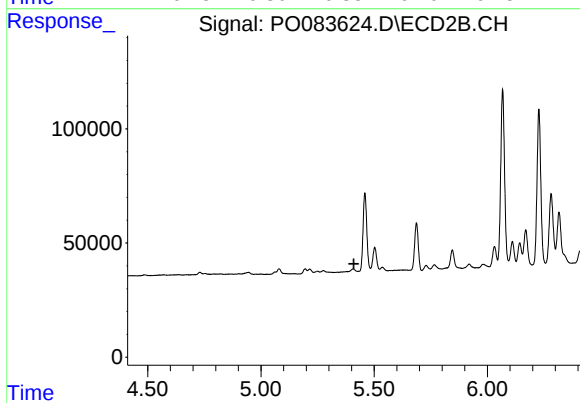
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 16694
Conc: 12.79 ng/ml



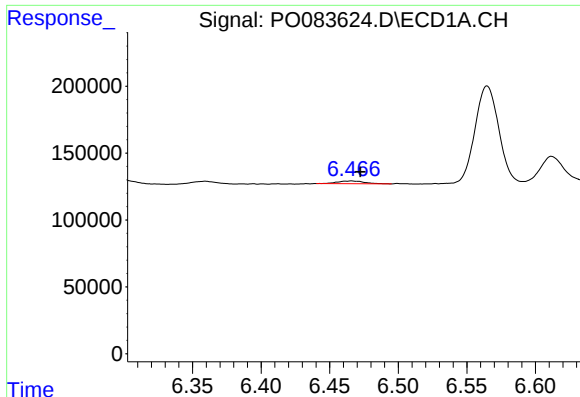
#18 AR-1242-3

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 28439
Conc: 14.79 ng/ml



#18 AR-1242-3

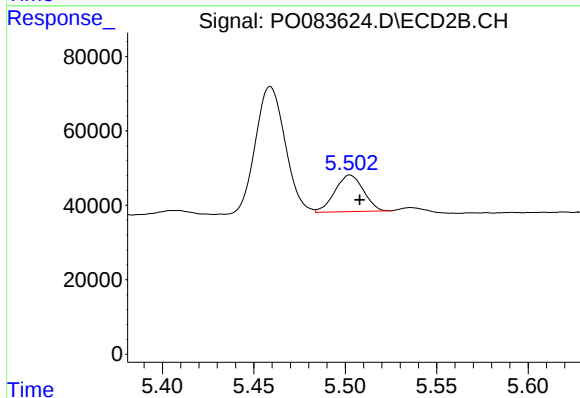
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#19 AR-1242-4

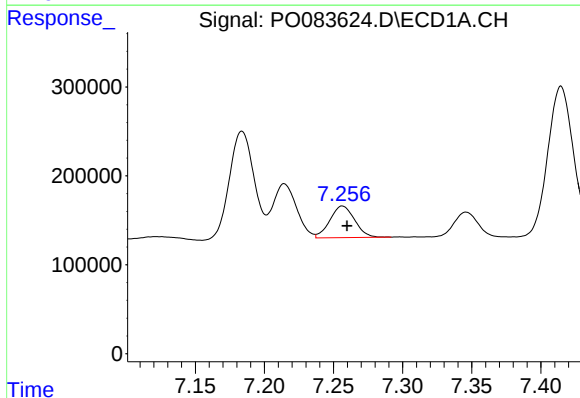
R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 28536
Conc: 17.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



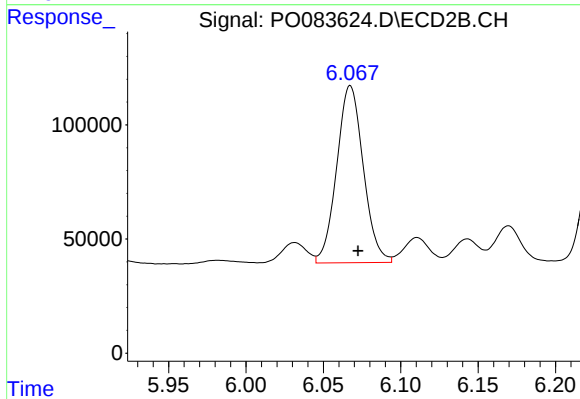
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 106602
Conc: 165.94 ng/ml



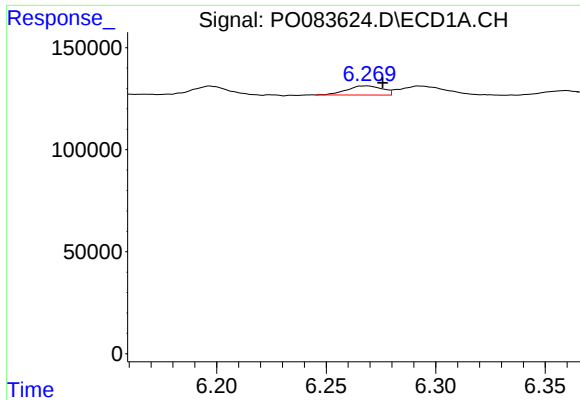
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 443046
Conc: 254.08 ng/ml



#20 AR-1242-5

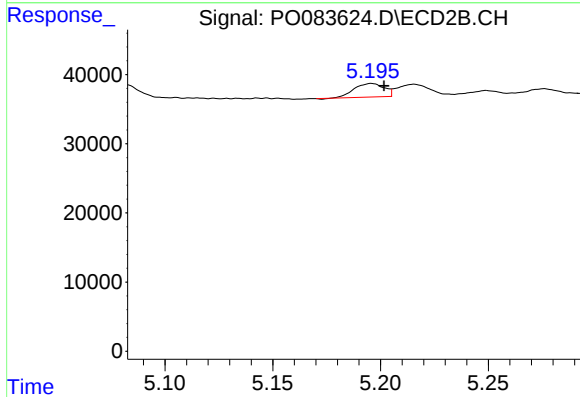
R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 927947
Conc: 985.40 ng/ml



#21 AR-1248-1

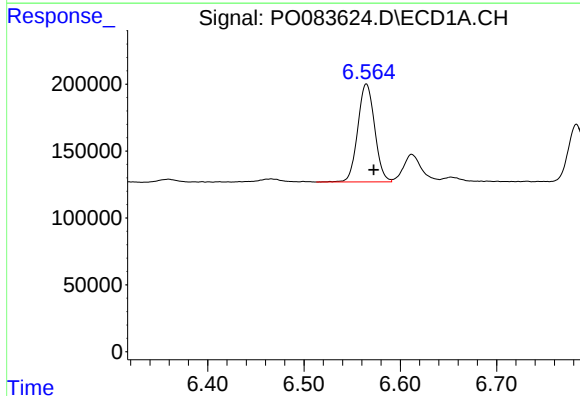
R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 51020
Conc: 29.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



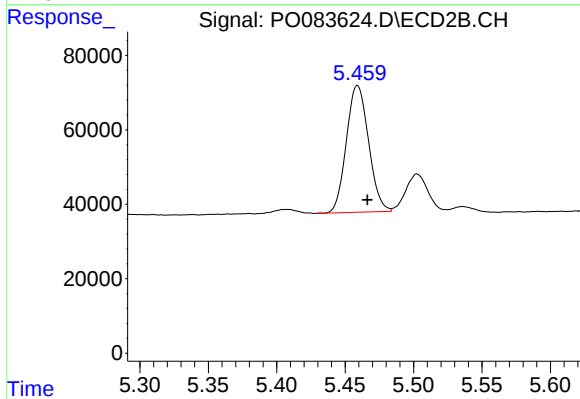
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 18865
Conc: 25.89 ng/ml



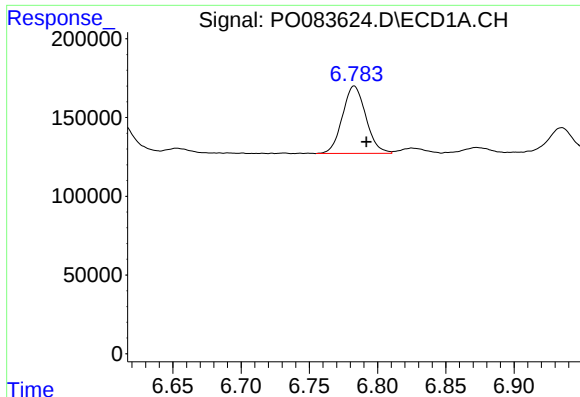
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 894711
Conc: 383.62 ng/ml



#22 AR-1248-2

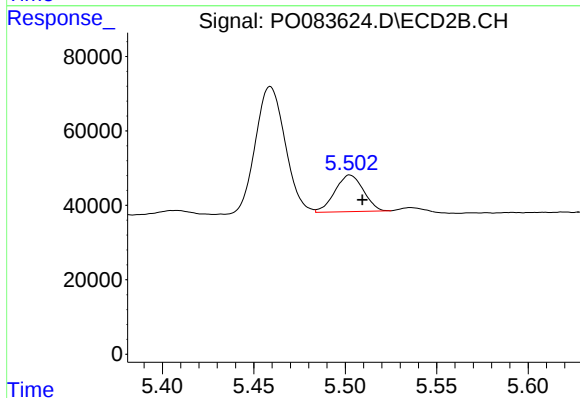
R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 384533
Conc: 372.91 ng/ml



#23 AR-1248-3

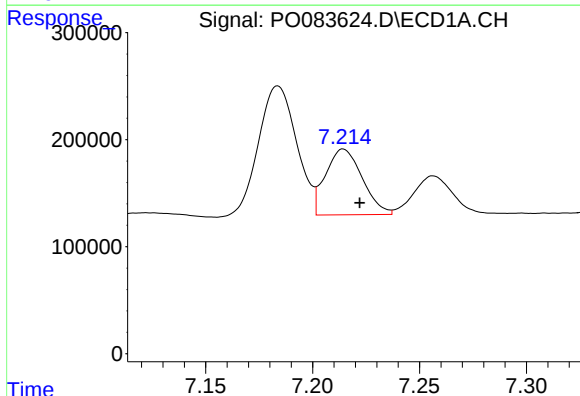
R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 511715
Conc: 188.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



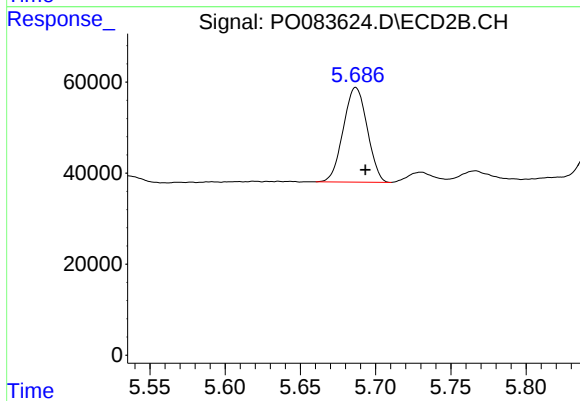
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 106602
Conc: 111.14 ng/ml



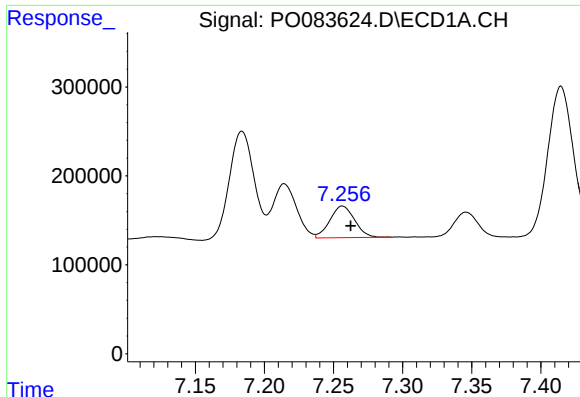
#24 AR-1248-4

R.T.: 7.214 min
Delta R.T.: -0.008 min
Response: 733289
Conc: 242.54 ng/ml



#24 AR-1248-4

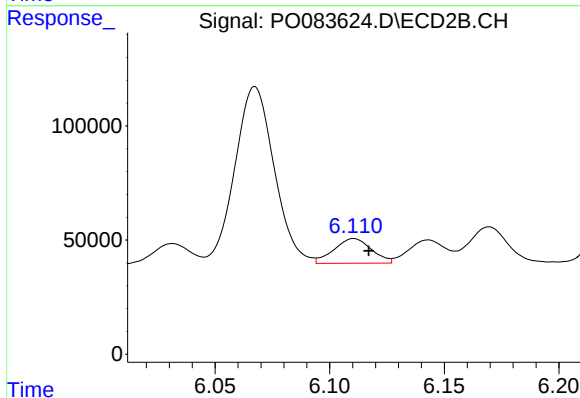
R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 230269
Conc: 200.08 ng/ml



#25 AR-1248-5

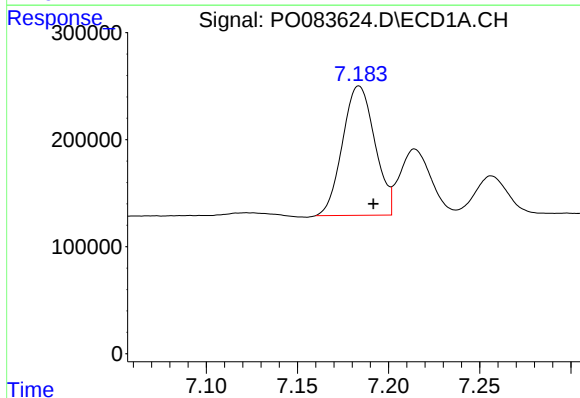
R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: 443046
Conc: 154.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



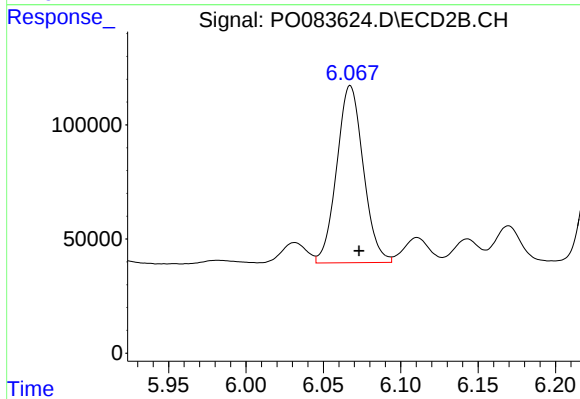
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 123428
Conc: 94.88 ng/ml



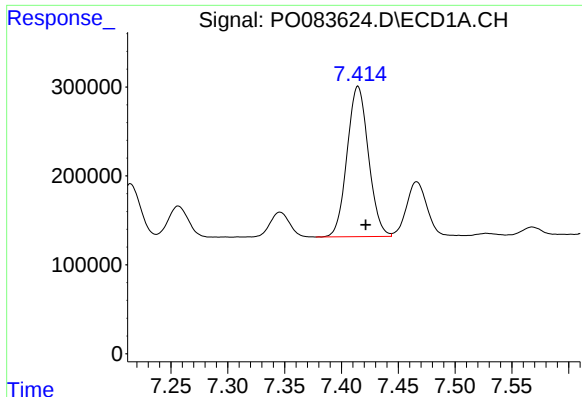
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: -0.008 min
Response: 1495544
Conc: 468.01 ng/ml



#26 AR-1254-1

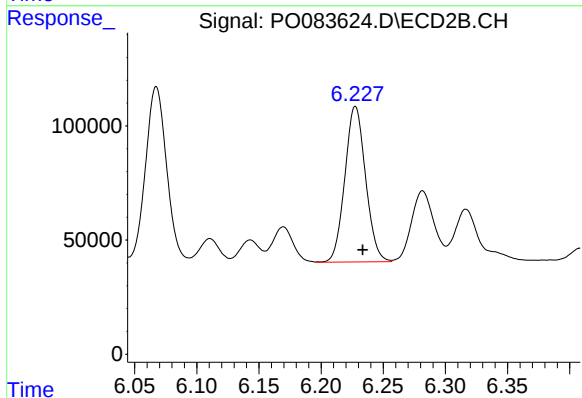
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 927947
Conc: 469.05 ng/ml



#27 AR-1254-2

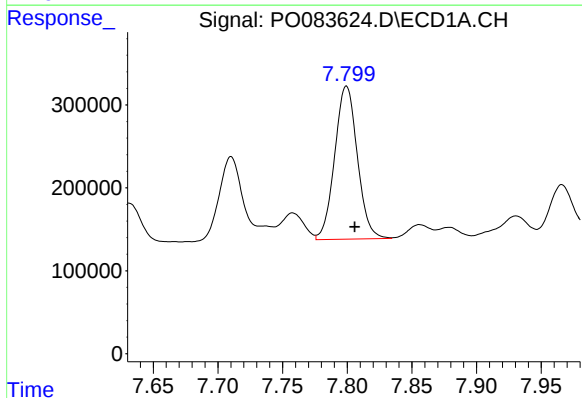
R.T.: 7.415 min
Delta R.T.: -0.007 min
Response: 2212416
Conc: 479.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



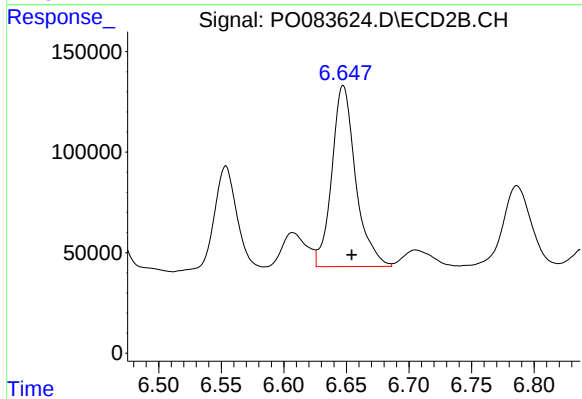
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 791501
Conc: 456.30 ng/ml



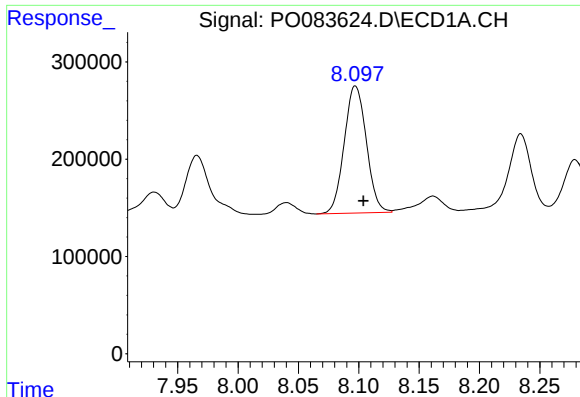
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: -0.006 min
Response: 2254251
Conc: 451.90 ng/ml



#28 AR-1254-3

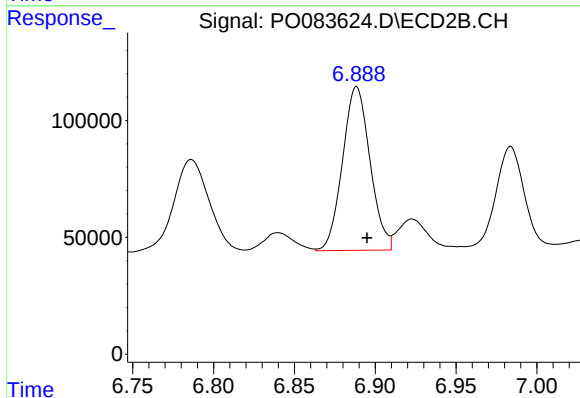
R.T.: 6.647 min
Delta R.T.: -0.007 min
Response: 1191863
Conc: 459.40 ng/ml



#29 AR-1254-4

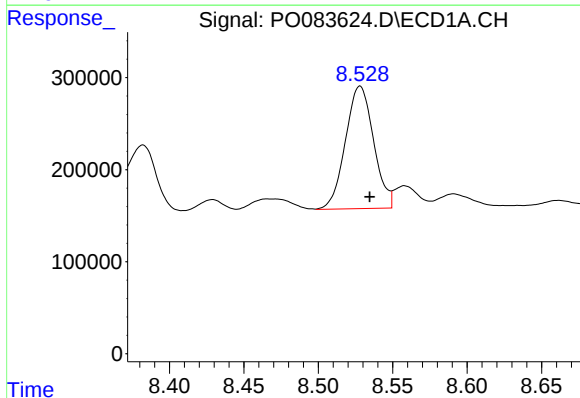
R.T.: 8.097 min
Delta R.T.: -0.007 min
Response: 1669799
Conc: 468.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



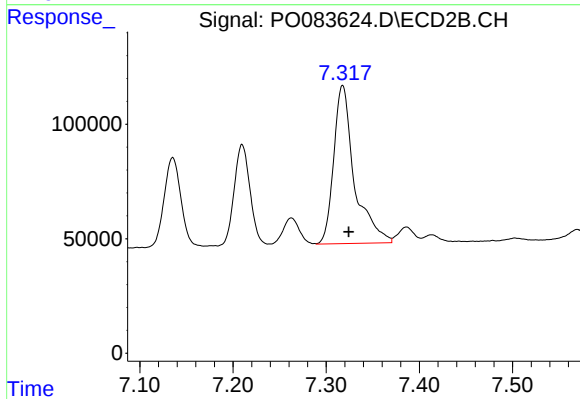
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 828735
Conc: 438.57 ng/ml



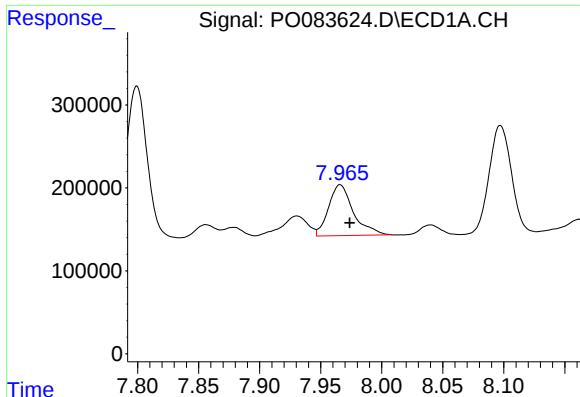
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: -0.007 min
Response: 1753957
Conc: 489.02 ng/ml



#30 AR-1254-5

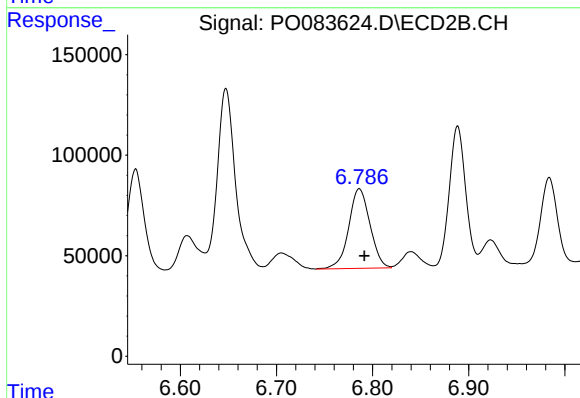
R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 1065636
Conc: 436.53 ng/ml



#31 AR-1260-1

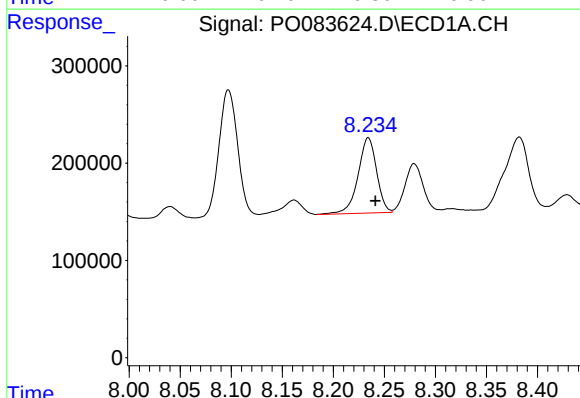
R.T.: 7.966 min
Delta R.T.: -0.008 min
Response: 870282
Conc: 252.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



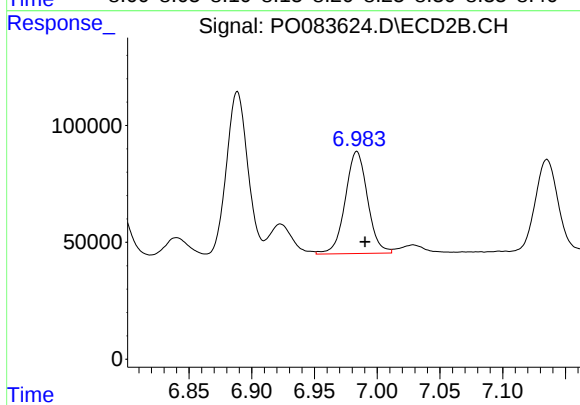
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 609434
Conc: 315.18 ng/ml



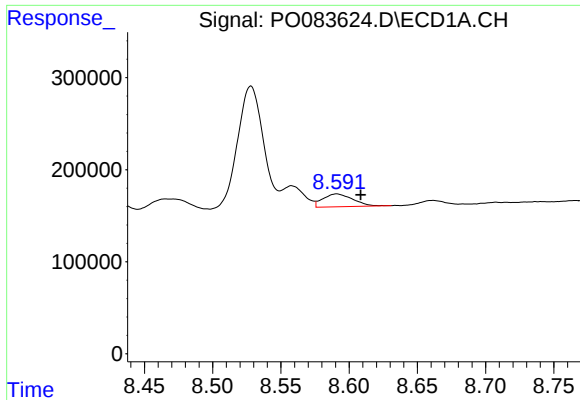
#32 AR-1260-2

R.T.: 8.234 min
Delta R.T.: -0.007 min
Response: 979418
Conc: 234.65 ng/ml



#32 AR-1260-2

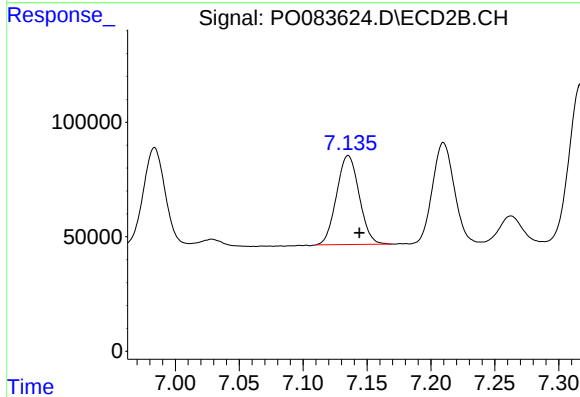
R.T.: 6.984 min
Delta R.T.: -0.006 min
Response: 541657
Conc: 221.63 ng/ml



#33 AR-1260-3

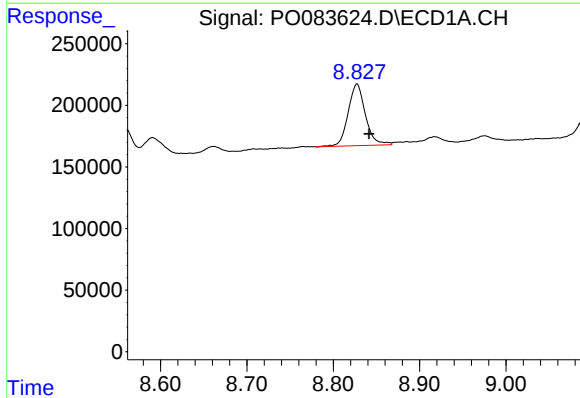
R.T.: 8.591 min
Delta R.T.: -0.018 min
Response: 215038
Conc: 68.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



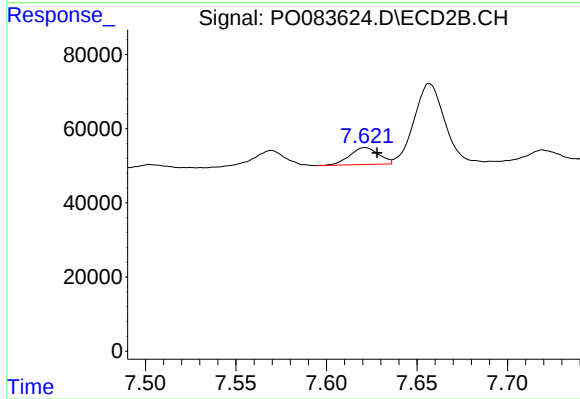
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: -0.009 min
Response: 479246
Conc: 209.20 ng/ml



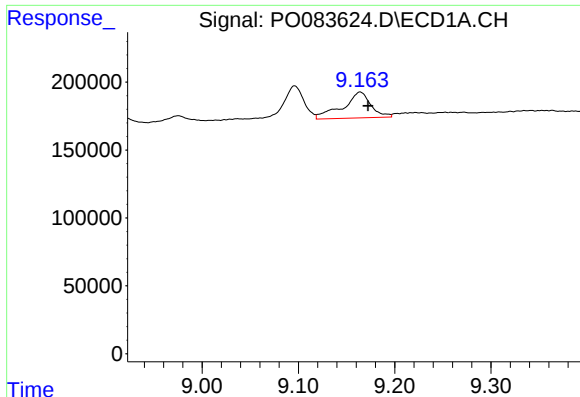
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.014 min
Response: 695843
Conc: 198.74 ng/ml



#34 AR-1260-4

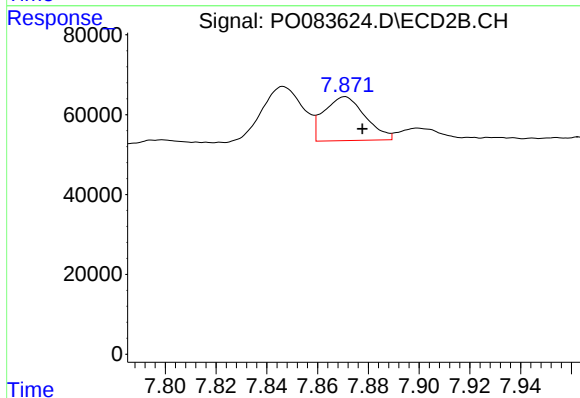
R.T.: 7.621 min
Delta R.T.: -0.007 min
Response: 50814
Conc: 27.95 ng/ml



#35 AR-1260-5

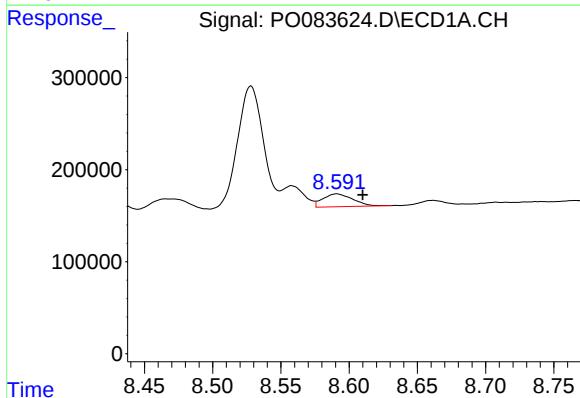
R.T.: 9.164 min
Delta R.T.: -0.008 min
Response: 385815
Conc: 55.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



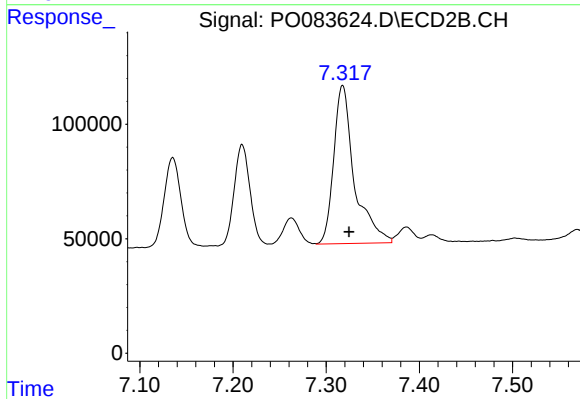
#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: -0.007 min
Response: 124005
Conc: 26.39 ng/ml



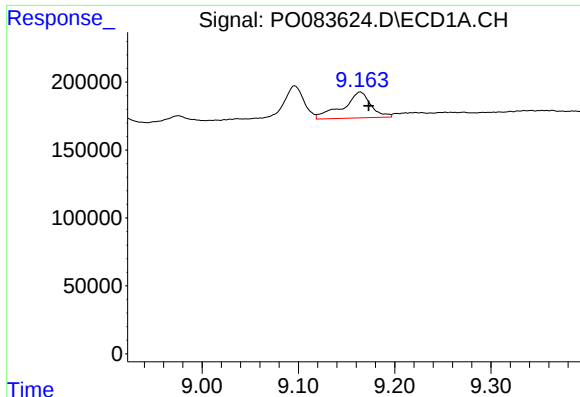
#36 AR-1262-1

R.T.: 8.591 min
Delta R.T.: -0.019 min
Response: 215038
Conc: 51.76 ng/ml



#36 AR-1262-1

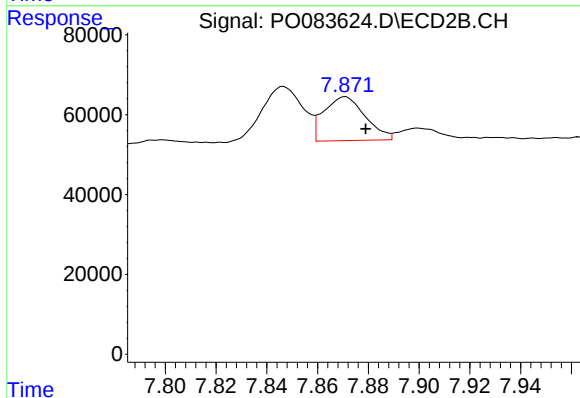
R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 1065636
Conc: 834.67 ng/ml



#37 AR-1262-2

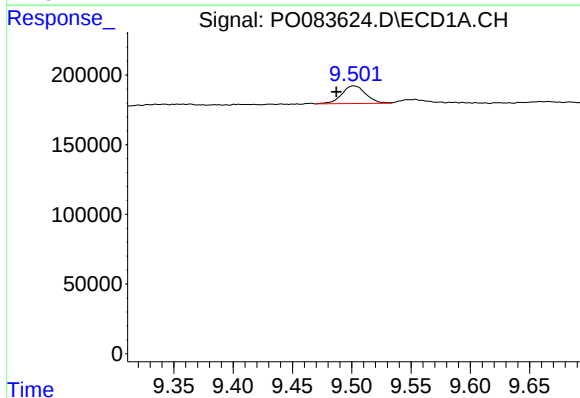
R.T.: 9.164 min
Delta R.T.: -0.009 min
Response: 385815
Conc: 53.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



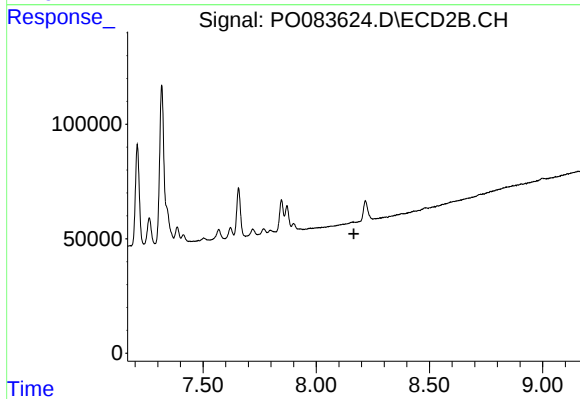
#37 AR-1262-2

R.T.: 7.871 min
Delta R.T.: -0.008 min
Response: 124005
Conc: 26.45 ng/ml



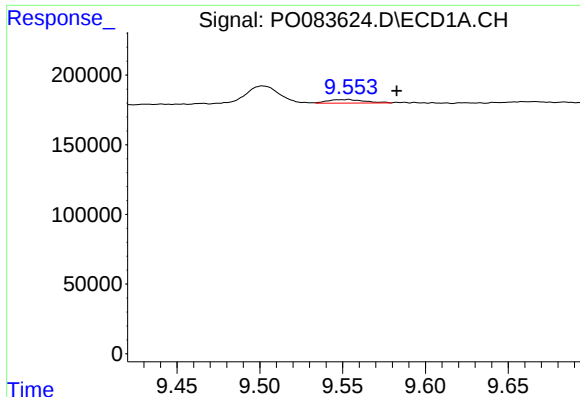
#38 AR-1262-3

R.T.: 9.502 min
Delta R.T.: 0.015 min
Response: 180639
Conc: 54.16 ng/ml



#38 AR-1262-3

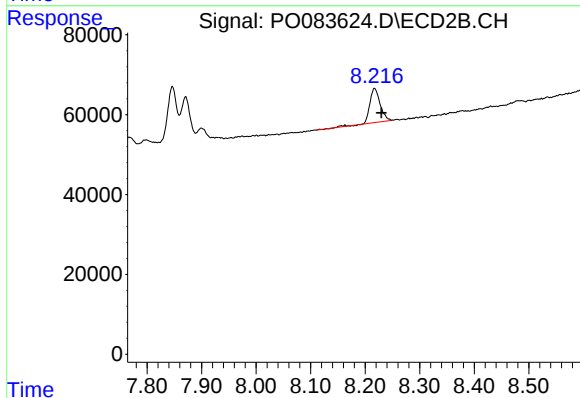
R.T.: 0.000 min
Exp R.T.: 8.166 min
Response: 0
Conc: N.D.



#39 AR-1262-4

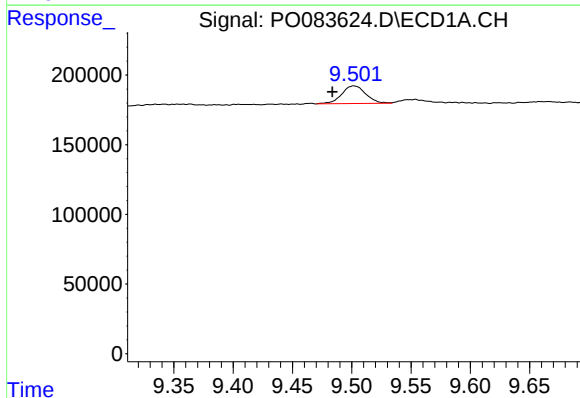
R.T.: 9.553 min
Delta R.T.: -0.029 min
Response: 39852
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



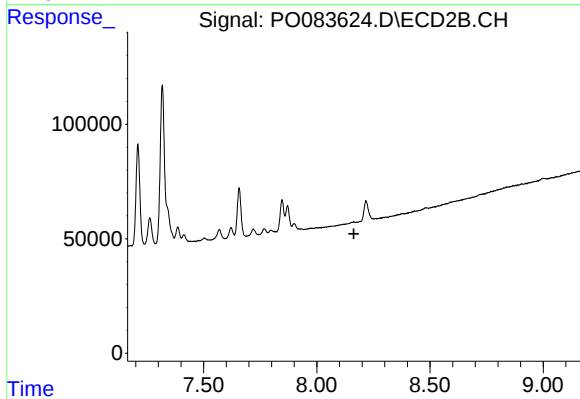
#39 AR-1262-4

R.T.: 8.217 min
Delta R.T.: -0.012 min
Response: 112797
Conc: 33.53 ng/ml



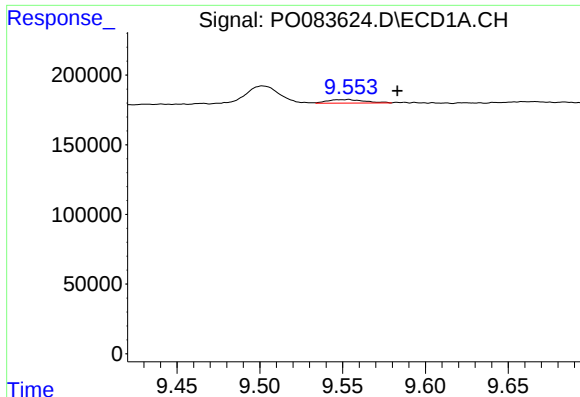
#41 AR-1268-1

R.T.: 9.502 min
Delta R.T.: 0.018 min
Response: 180639
Conc: 20.47 ng/ml



#41 AR-1268-1

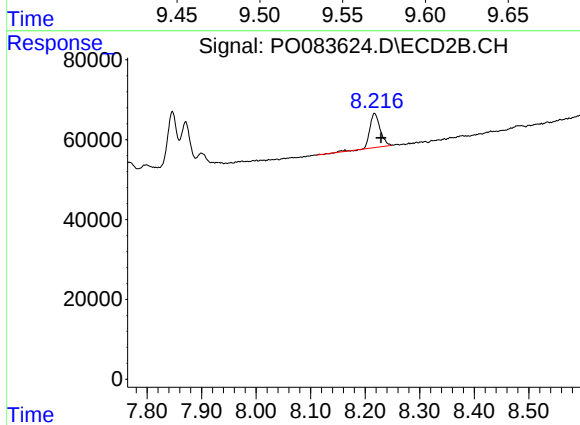
R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.553 min
Delta R.T.: -0.030 min
Response: 39852
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.012 min
Response: 112797
Conc: 23.10 ng/ml