

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012522\
 Data File : PP043262.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2022 18:30
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:40:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 2022
 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...	4.867	4.034	1243779	1335751	54.111	59.947
2)	SA Decachlor...	10.789	9.360	857385	1092448	60.535	58.598
Target Compounds							
3)	L1 AR-1016-1	6.169	5.298	4648	13958	7.069	15.392 #
4)	L1 AR-1016-2	6.169f	5.318	4648	10933	4.551	8.476 #
5)	L1 AR-1016-3	0.000	5.511	0	9030	N.D.	12.663 #
6)	L1 AR-1016-4	0.000	5.561	0	331138	N.D.	600.039 #
7)	L1 AR-1016-5	6.678	5.792	126662	184105	252.270	275.063
9)	L2 AR-1221-2	5.212	4.389	15554	20417	81.115	84.899
12)	L3 AR-1232-2	0.000	5.318	0	10933	N.D.	19.091 #
13)	L3 AR-1232-3	6.169f	5.511	4648	9030	10.845	30.245 #
14)	L3 AR-1232-4	0.000	5.605	0	98940	N.D.	409.906 #
15)	L3 AR-1232-5	6.464	5.792	210684	184105	1520.238	667.004 #
16)	L4 AR-1242-1	6.169	5.298	4648	13958	9.102	18.879 #
17)	L4 AR-1242-2	6.169f	5.318	4648	10933	5.833	10.534 #
18)	L4 AR-1242-3	0.000	5.511	0	9030	N.D.	15.684 #
19)	L4 AR-1242-4	0.000	5.605	0	98940	N.D.	197.922 #
20)	L4 AR-1242-5	7.146	6.173	105940	761326	290.291	1190.774 #
21)	L5 AR-1248-1	6.169	5.298	4648	13958	11.857	25.500 #
22)	L5 AR-1248-2	6.464	5.561	210684	331138	387.179	435.115
23)	L5 AR-1248-3	6.678	5.605	126662	98940	194.943	129.579 #
24)	L5 AR-1248-4	7.103	5.792	162811	184105	261.768	200.854
25)	L5 AR-1248-5	7.146	6.217	105940	104574	174.265	118.375 #
26)	L6 AR-1254-1	7.075	6.173	370443	761326	517.614	536.898
27)	L6 AR-1254-2	7.303	6.332	551624	666372	524.625	538.953
28)	L6 AR-1254-3	7.682	6.755	586043	1039998	544.898	541.167
29)	L6 AR-1254-4	7.976	6.995	385715	610517	547.197	552.258
30)	L6 AR-1254-5	8.403	7.425	446000	849992	552.165	550.246
31)	L7 AR-1260-1	7.851	6.892	235815	523081	305.498	447.140 #
32)	L7 AR-1260-2	8.115	7.089	250366	415882	294.074	316.180
33)	L7 AR-1260-3	8.464f	7.244	62277	396504	94.431	318.526 #
34)	L7 AR-1260-4	8.696f	7.729	185129	41886	242.131	42.701 #
35)	L7 AR-1260-5	9.026	7.977	58442	96191	44.258	43.469
36)	L8 AR-1262-1	8.464f	7.425	62277	849992	62.692	1015.006 #
37)	L8 AR-1262-2	9.026	7.729	58442	41886	38.022	30.223
38)	L8 AR-1262-3	9.347	0.000	48420	0	43.708	N.D. #
39)	L8 AR-1262-4	0.000	8.327	0	89195	N.D.	47.392 #
41)	L9 AR-1268-1	9.347	0.000	48420	0	25.361	N.D. #
42)	L9 AR-1268-2	0.000	8.327	0	89195	N.D.	33.380 #

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

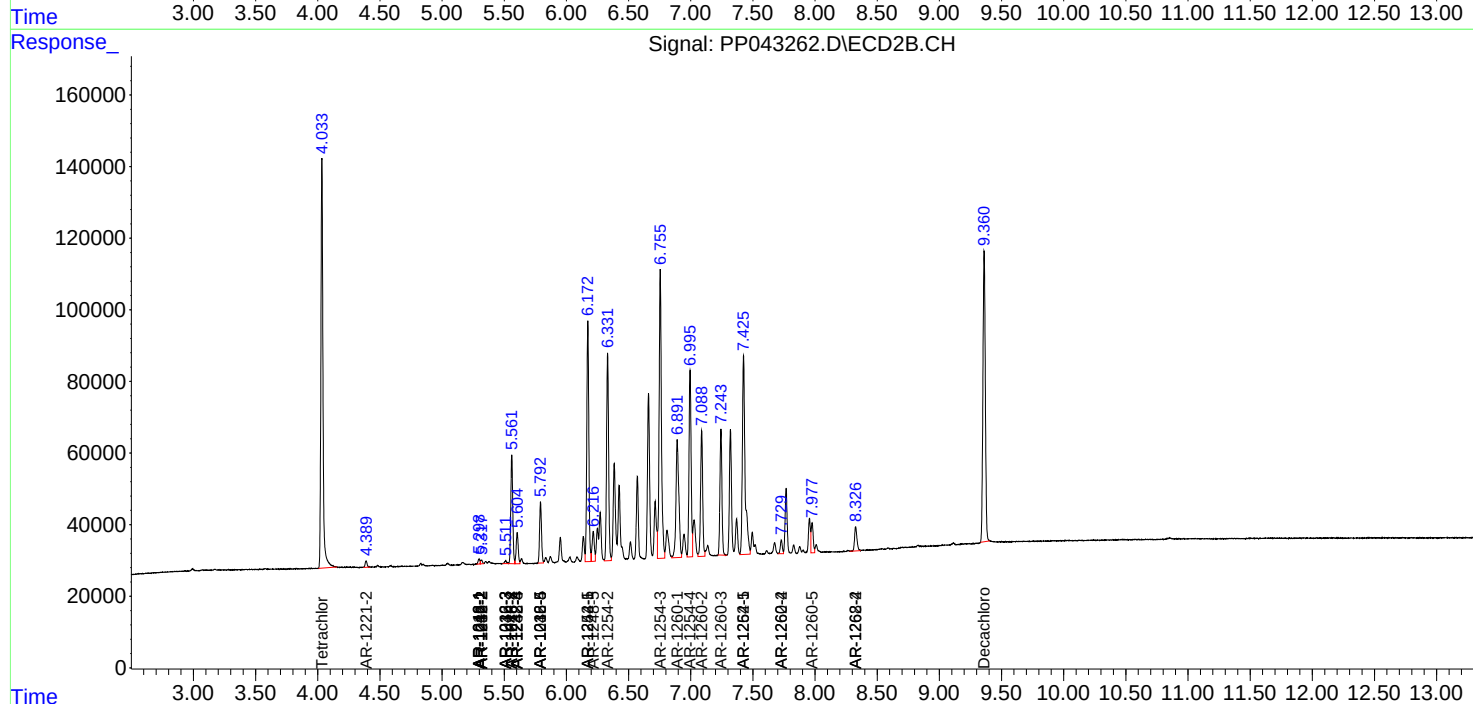
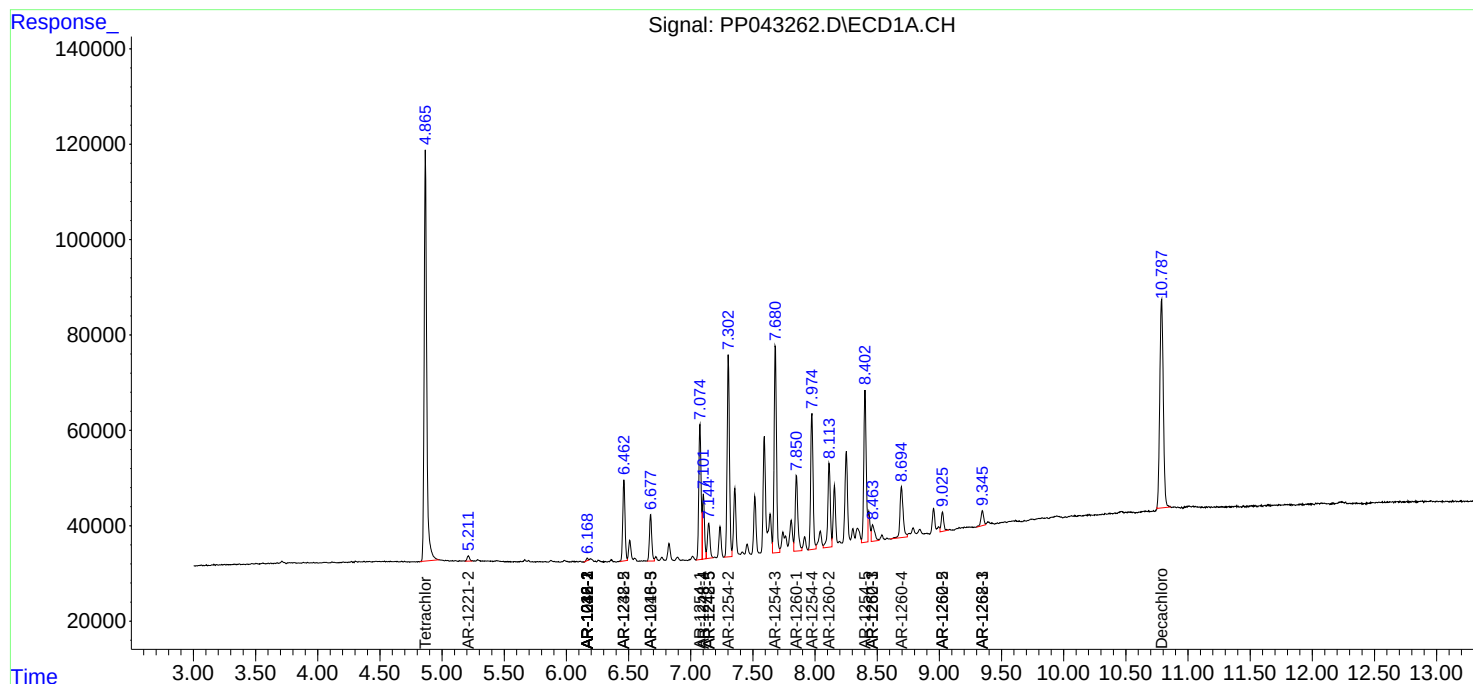
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

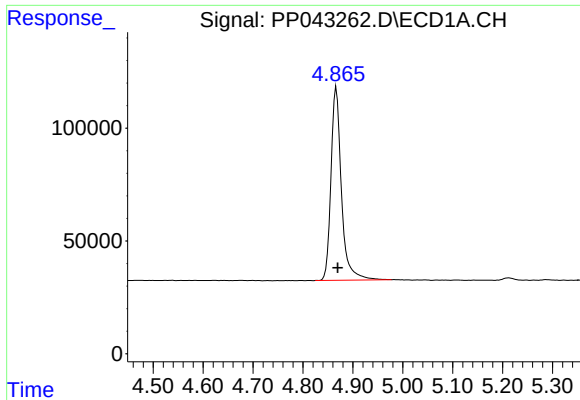
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012522\
Data File : PP043262.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2022 18:30
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 21:40:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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

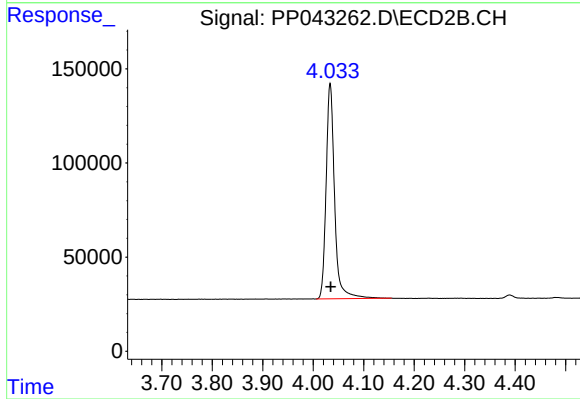




#1 Tetrachloro-m-xylene

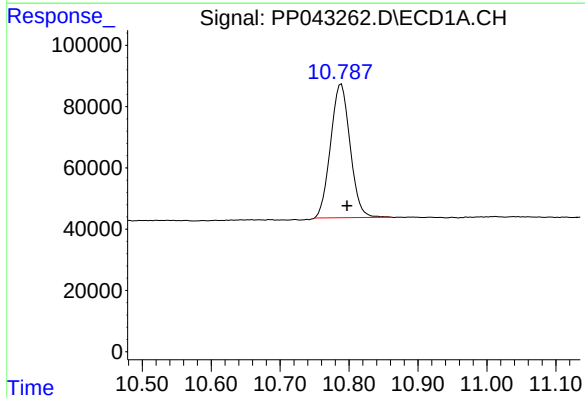
R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 1243779
Conc: 54.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



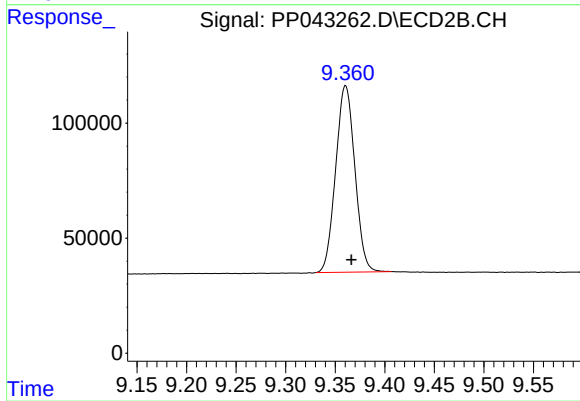
#1 Tetrachloro-m-xylene

R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 1335751
Conc: 59.95 ng/ml



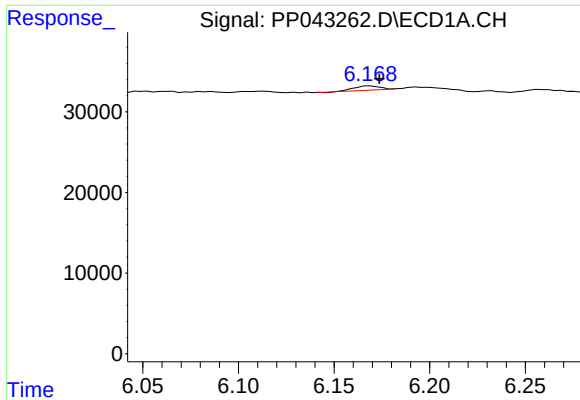
#2 Decachlorobiphenyl

R.T.: 10.789 min
Delta R.T.: -0.009 min
Response: 857385
Conc: 60.53 ng/ml



#2 Decachlorobiphenyl

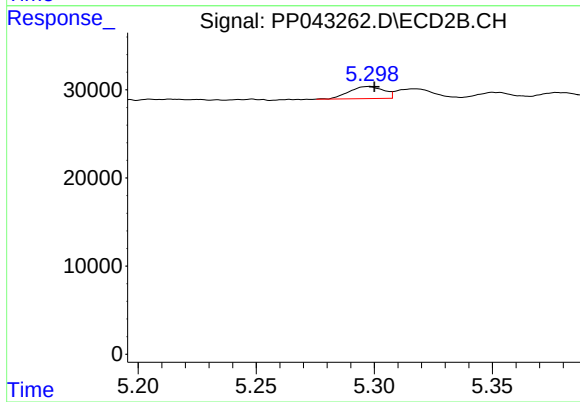
R.T.: 9.360 min
Delta R.T.: -0.006 min
Response: 1092448
Conc: 58.60 ng/ml



#3 AR-1016-1

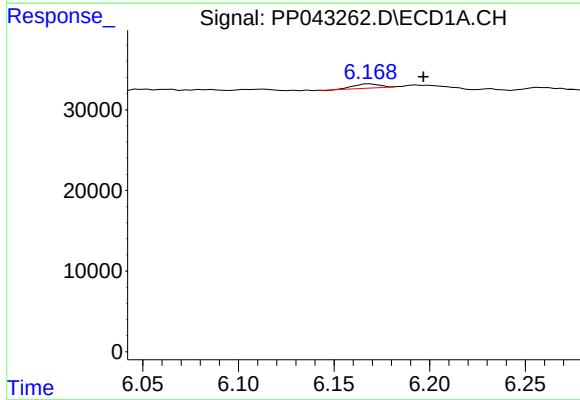
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 4648
Conc: 7.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



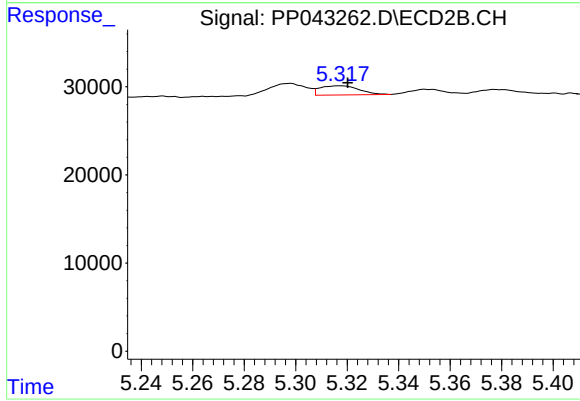
#3 AR-1016-1

R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 13958
Conc: 15.39 ng/ml



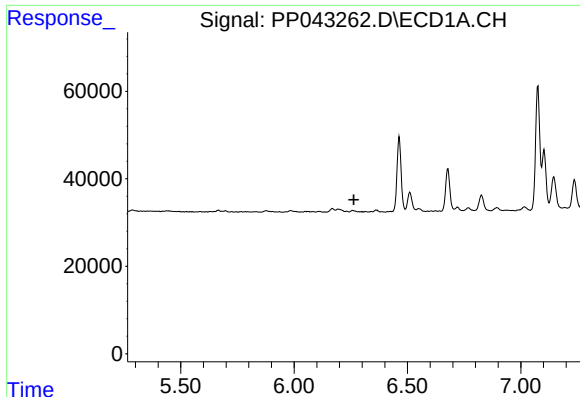
#4 AR-1016-2

R.T.: 6.169 min
Delta R.T.: -0.028 min
Response: 4648
Conc: 4.55 ng/ml



#4 AR-1016-2

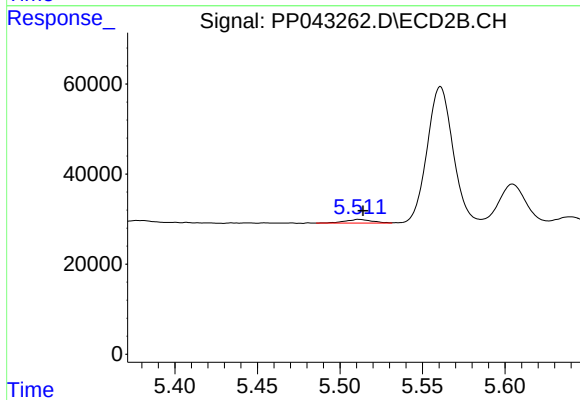
R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 10933
Conc: 8.48 ng/ml



#5 AR-1016-3

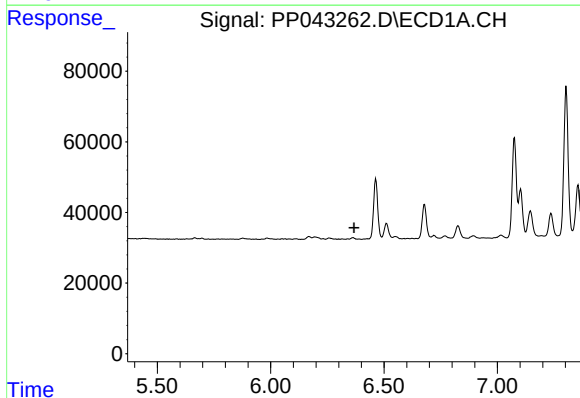
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



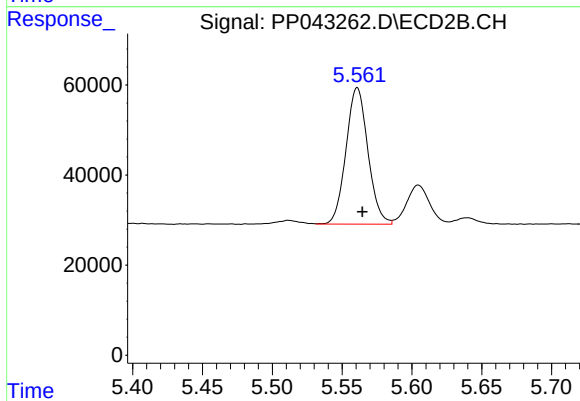
#5 AR-1016-3

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 9030
Conc: 12.66 ng/ml



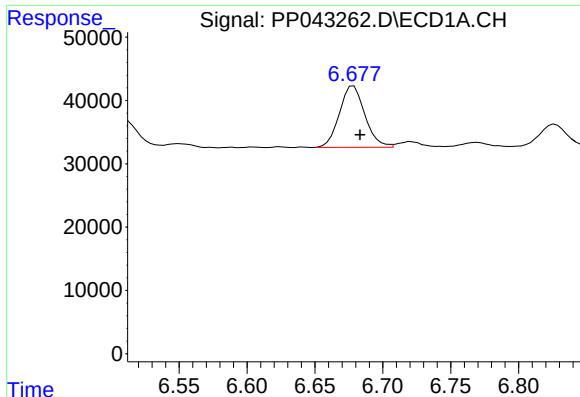
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.



#6 AR-1016-4

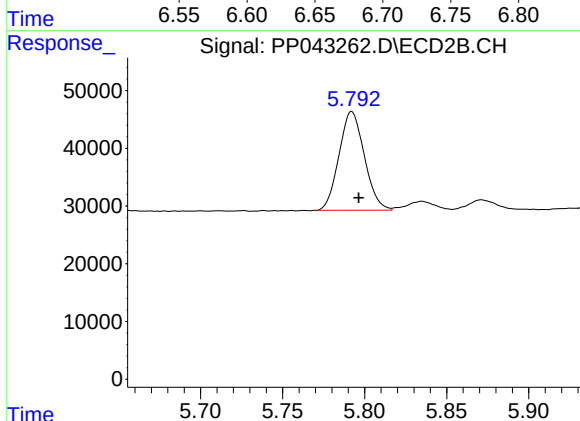
R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 331138
Conc: 600.04 ng/ml



#7 AR-1016-5

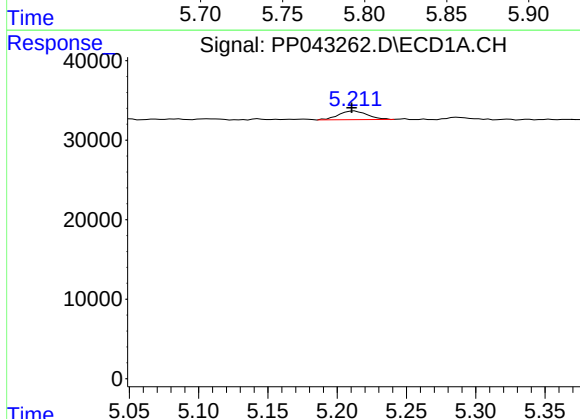
R.T.: 6.678 min
Delta R.T.: -0.005 min
Response: 126662
Conc: 252.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



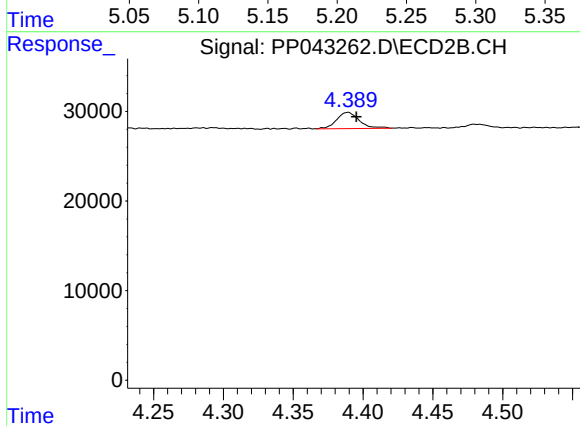
#7 AR-1016-5

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 184105
Conc: 275.06 ng/ml



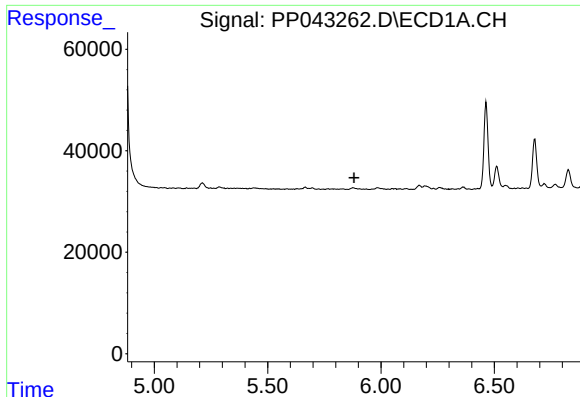
#9 AR-1221-2

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 15554
Conc: 81.11 ng/ml



#9 AR-1221-2

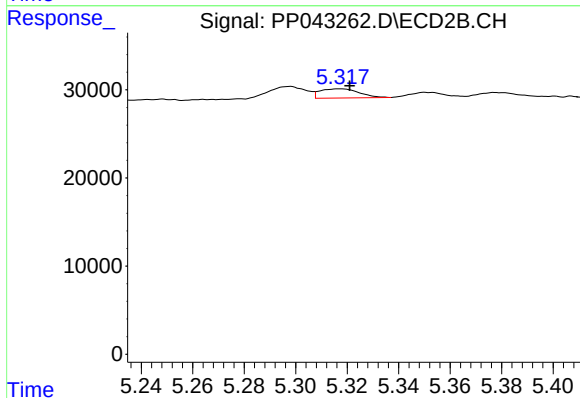
R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 20417
Conc: 84.90 ng/ml



#12 AR-1232-2

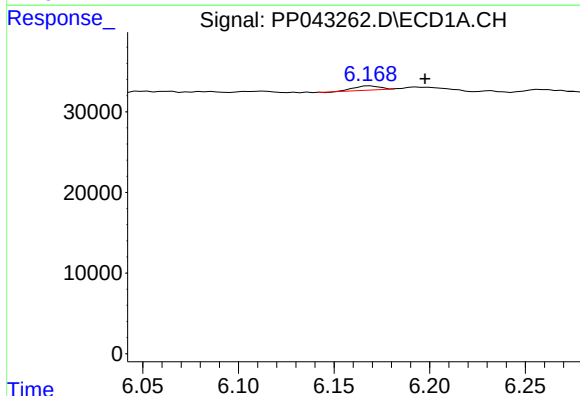
R.T.: 0.000 min
Exp R.T.: 5.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



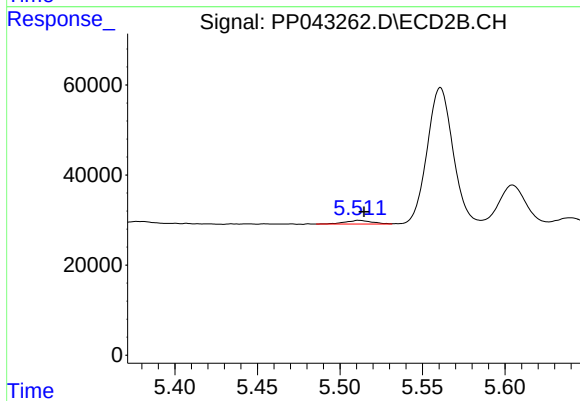
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 10933
Conc: 19.09 ng/ml



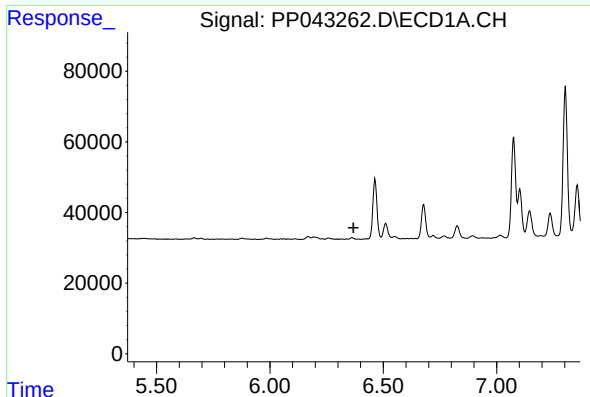
#13 AR-1232-3

R.T.: 6.169 min
Delta R.T.: -0.029 min
Response: 4648
Conc: 10.85 ng/ml



#13 AR-1232-3

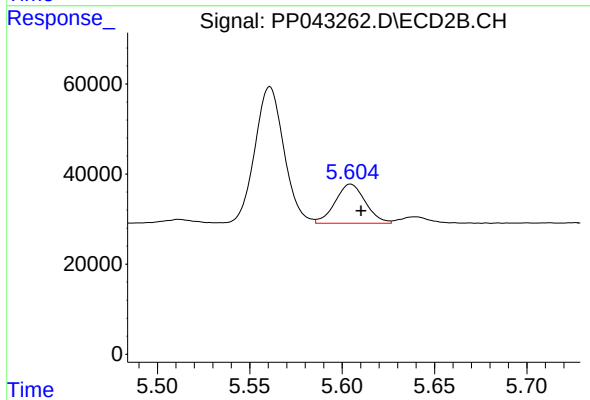
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 9030
Conc: 30.24 ng/ml



#14 AR-1232-4

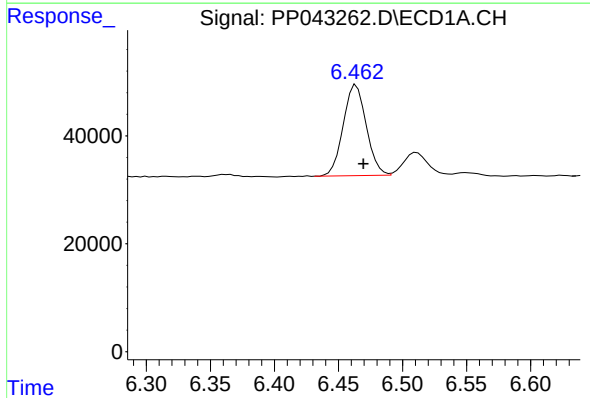
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



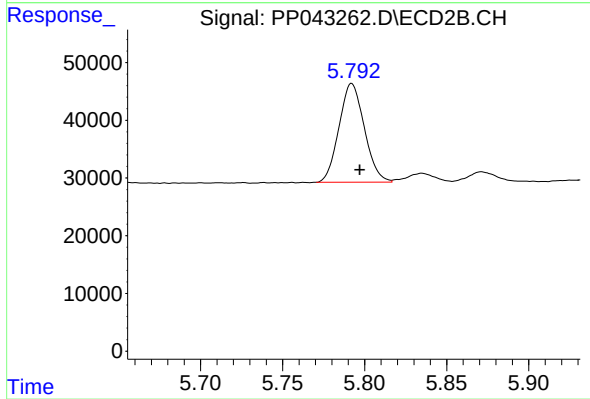
#14 AR-1232-4

R.T.: 5.605 min
Delta R.T.: -0.006 min
Response: 98940
Conc: 409.91 ng/ml



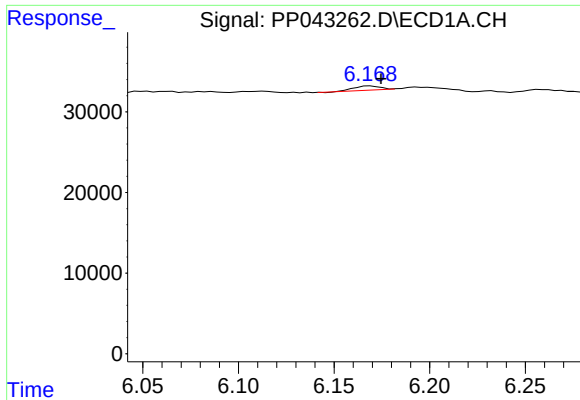
#15 AR-1232-5

R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 210684
Conc: 1520.24 ng/ml



#15 AR-1232-5

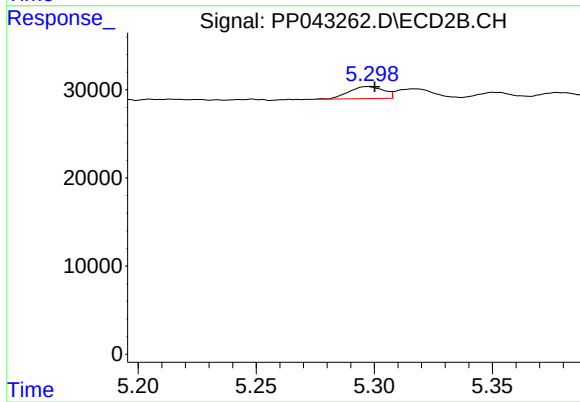
R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 184105
Conc: 667.00 ng/ml



#16 AR-1242-1

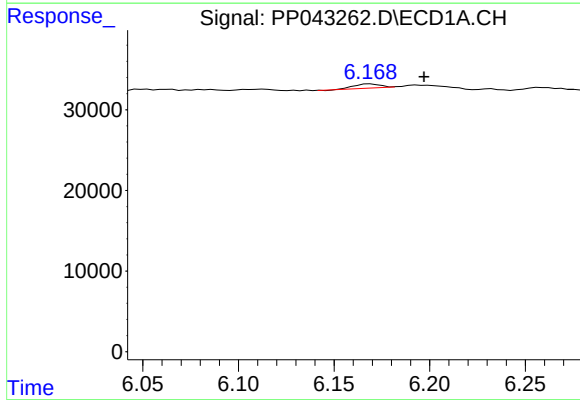
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 4648
Conc: 9.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



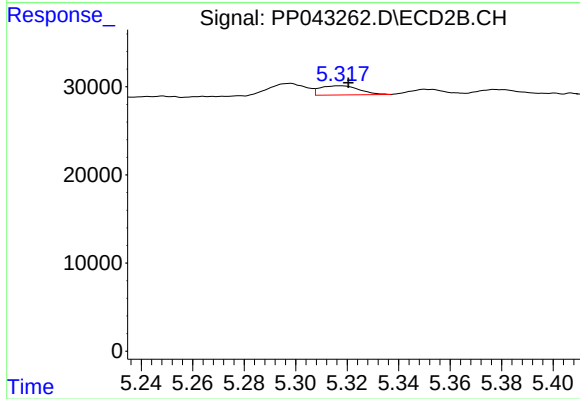
#16 AR-1242-1

R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 13958
Conc: 18.88 ng/ml



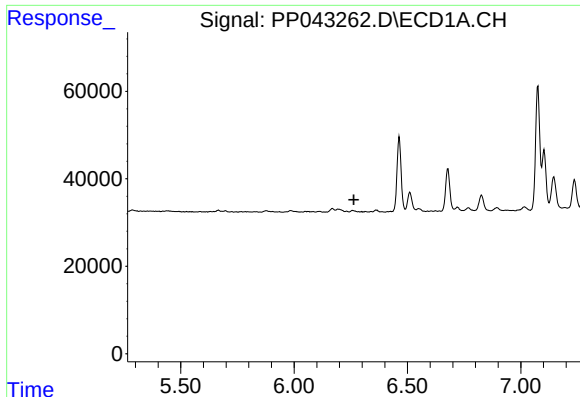
#17 AR-1242-2

R.T.: 6.169 min
Delta R.T.: -0.028 min
Response: 4648
Conc: 5.83 ng/ml



#17 AR-1242-2

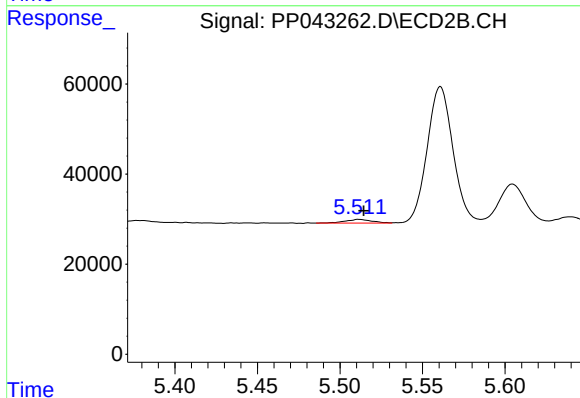
R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 10933
Conc: 10.53 ng/ml



#18 AR-1242-3

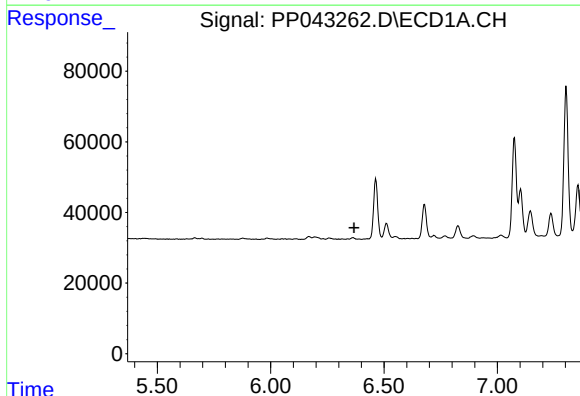
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



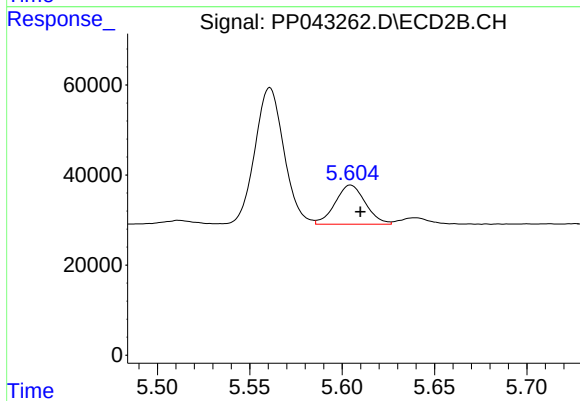
#18 AR-1242-3

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 9030
Conc: 15.68 ng/ml



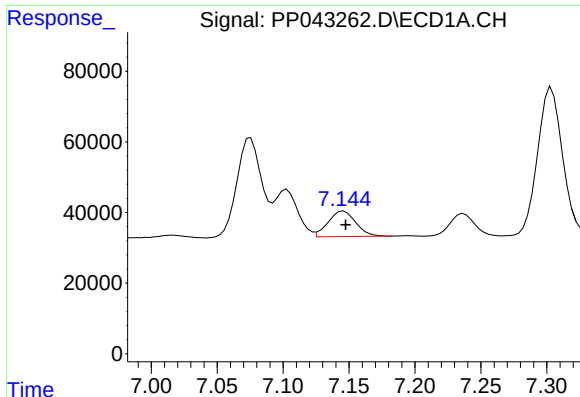
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.



#19 AR-1242-4

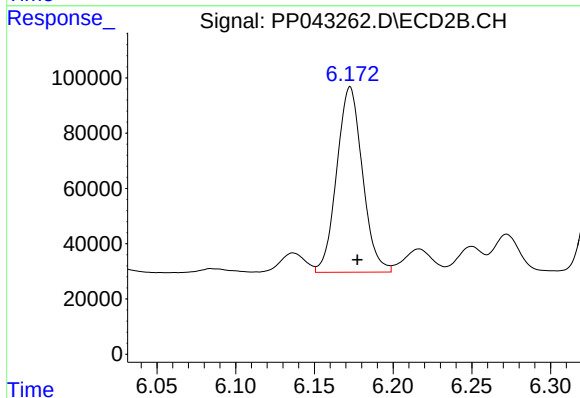
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 98940
Conc: 197.92 ng/ml



#20 AR-1242-5

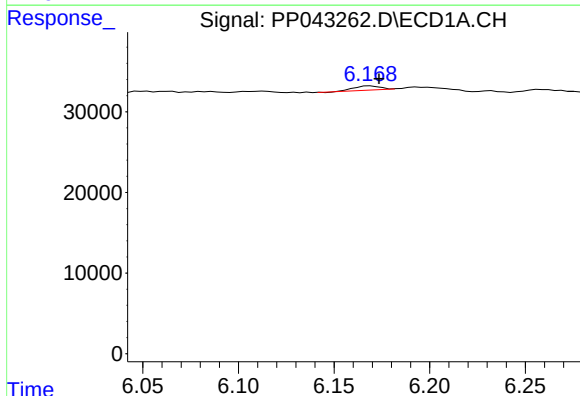
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 105940
Conc: 290.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



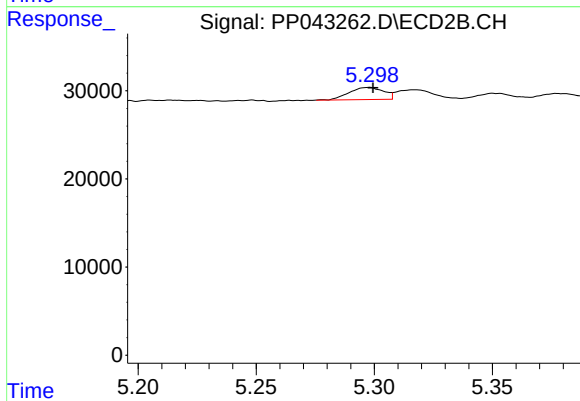
#20 AR-1242-5

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 761326
Conc: 1190.77 ng/ml



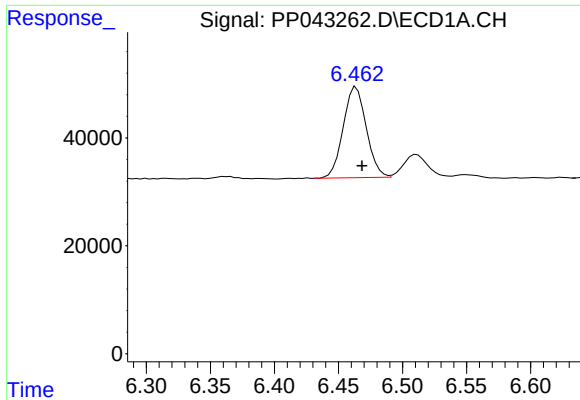
#21 AR-1248-1

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 4648
Conc: 11.86 ng/ml



#21 AR-1248-1

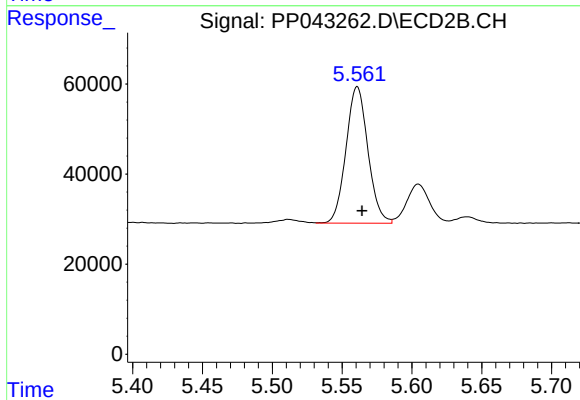
R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 13958
Conc: 25.50 ng/ml



#22 AR-1248-2

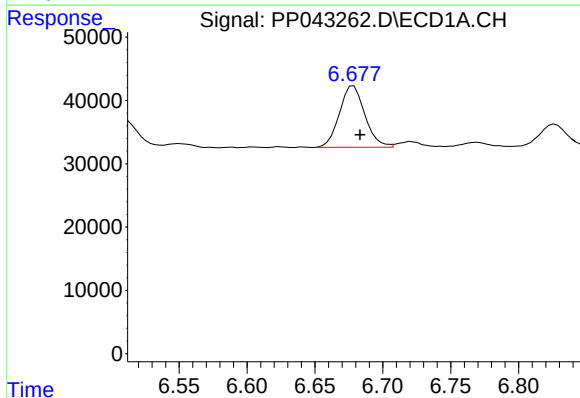
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 210684
Conc: 387.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



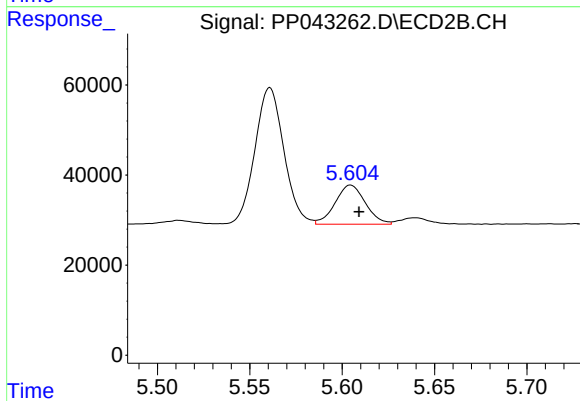
#22 AR-1248-2

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 331138
Conc: 435.12 ng/ml



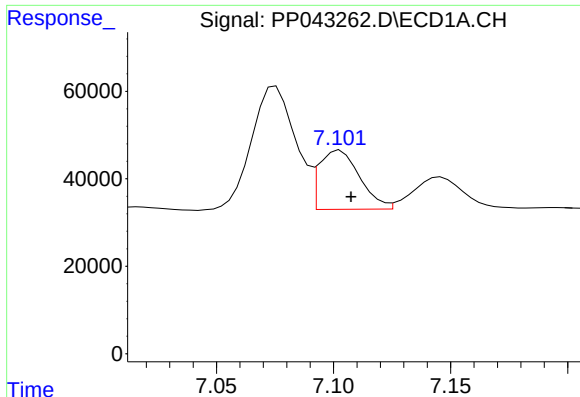
#23 AR-1248-3

R.T.: 6.678 min
Delta R.T.: -0.005 min
Response: 126662
Conc: 194.94 ng/ml



#23 AR-1248-3

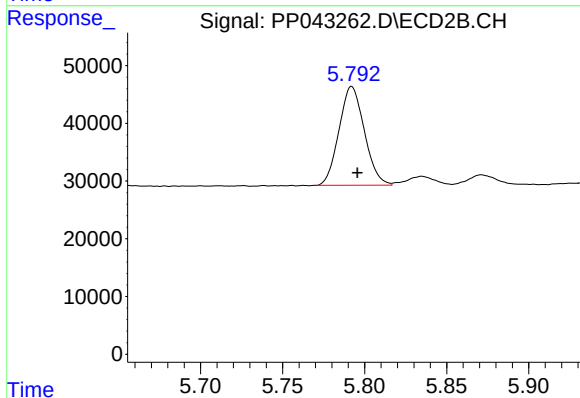
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 98940
Conc: 129.58 ng/ml



#24 AR-1248-4

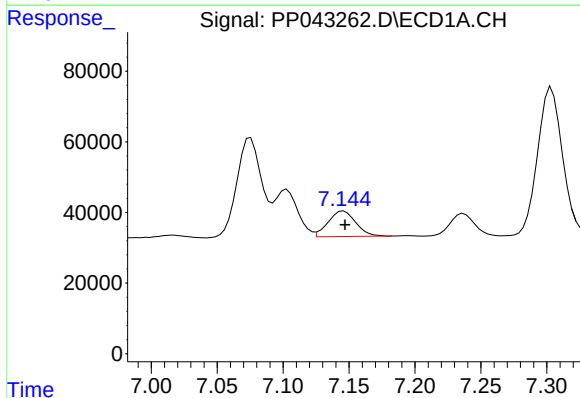
R.T.: 7.103 min
Delta R.T.: -0.005 min
Response: 162811
Conc: 261.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



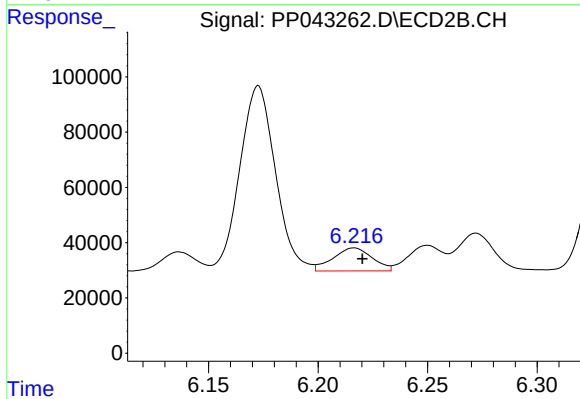
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 184105
Conc: 200.85 ng/ml



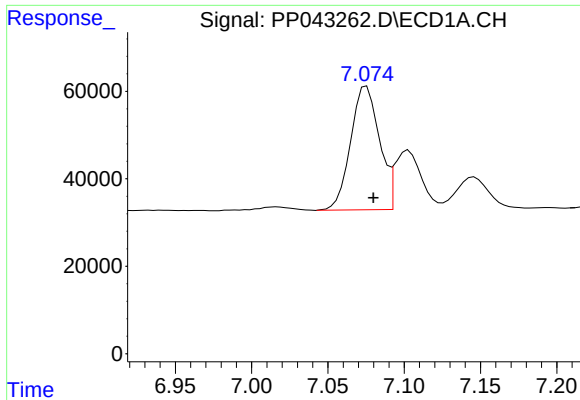
#25 AR-1248-5

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 105940
Conc: 174.26 ng/ml



#25 AR-1248-5

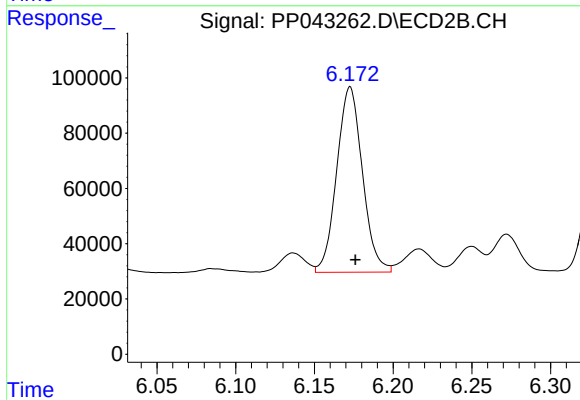
R.T.: 6.217 min
Delta R.T.: -0.004 min
Response: 104574
Conc: 118.38 ng/ml



#26 AR-1254-1

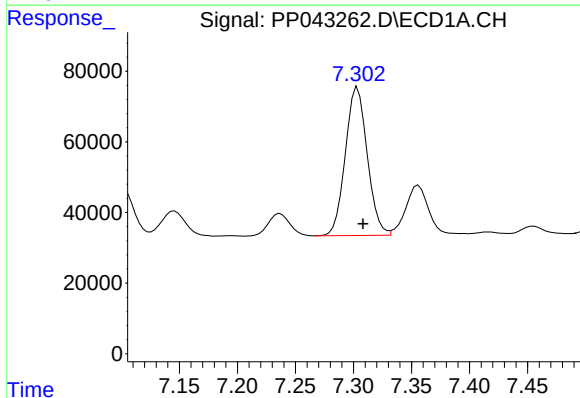
R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 370443
Conc: 517.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



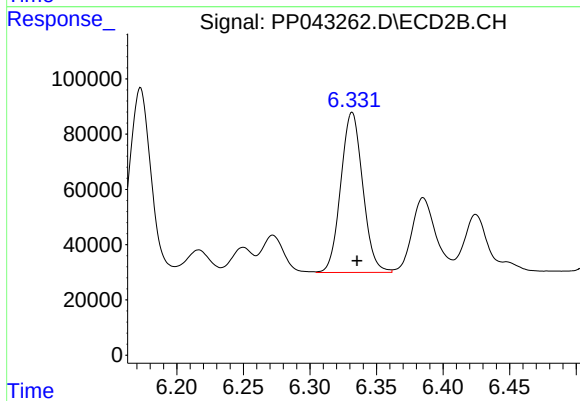
#26 AR-1254-1

R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 761326
Conc: 536.90 ng/ml



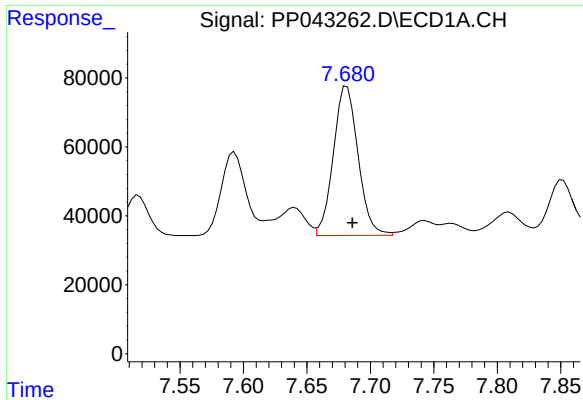
#27 AR-1254-2

R.T.: 7.303 min
Delta R.T.: -0.005 min
Response: 551624
Conc: 524.63 ng/ml



#27 AR-1254-2

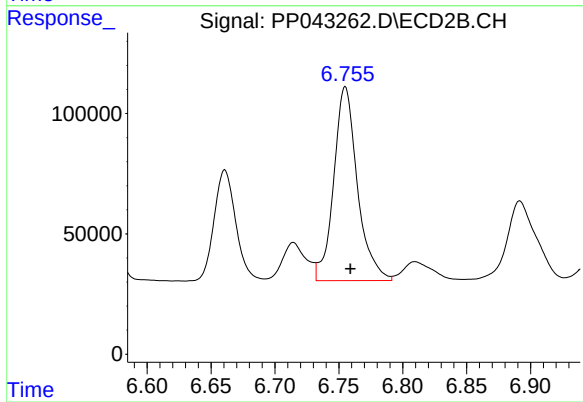
R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 666372
Conc: 538.95 ng/ml



#28 AR-1254-3

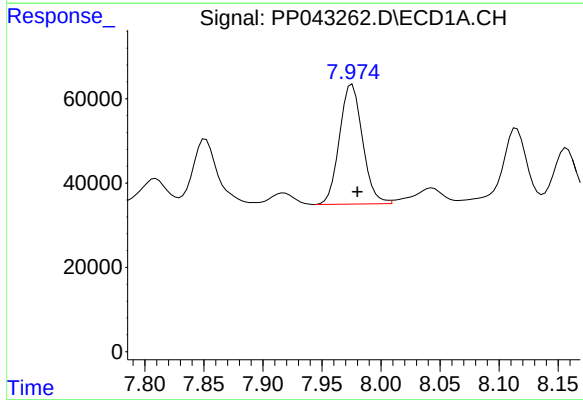
R.T.: 7.682 min
Delta R.T.: -0.004 min
Response: 586043
Conc: 544.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



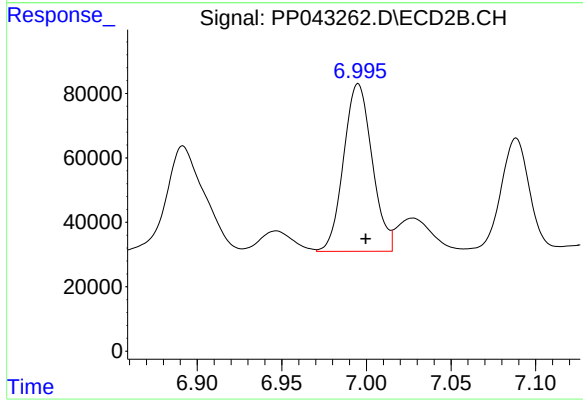
#28 AR-1254-3

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 1039998
Conc: 541.17 ng/ml



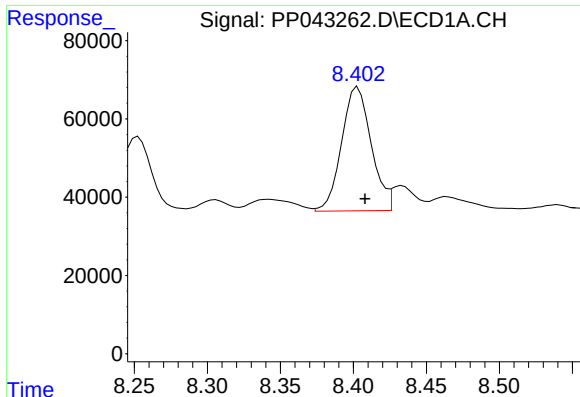
#29 AR-1254-4

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 385715
Conc: 547.20 ng/ml



#29 AR-1254-4

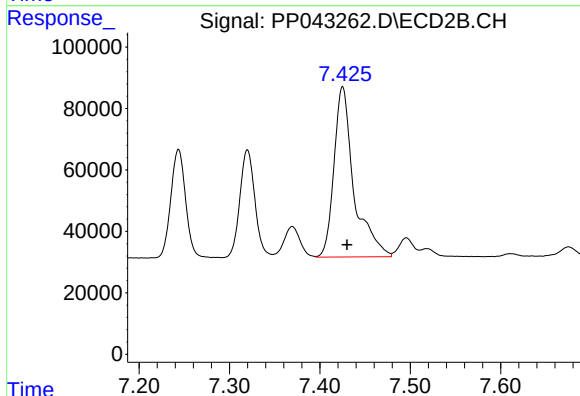
R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 610517
Conc: 552.26 ng/ml



#30 AR-1254-5

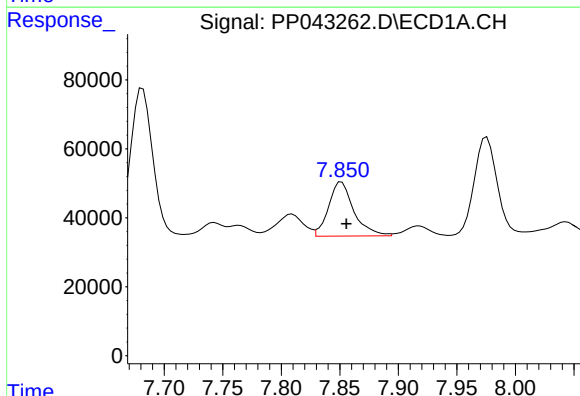
R.T.: 8.403 min
Delta R.T.: -0.005 min
Response: 446000
Conc: 552.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



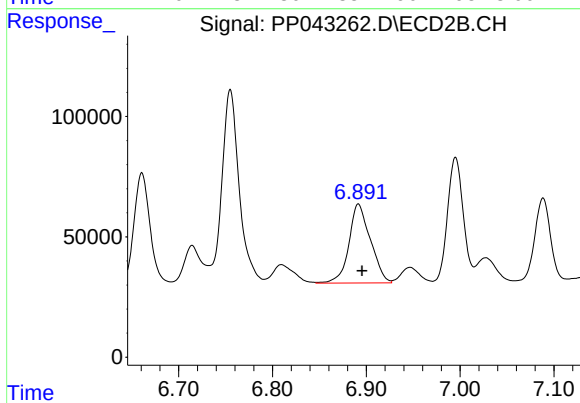
#30 AR-1254-5

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 849992
Conc: 550.25 ng/ml



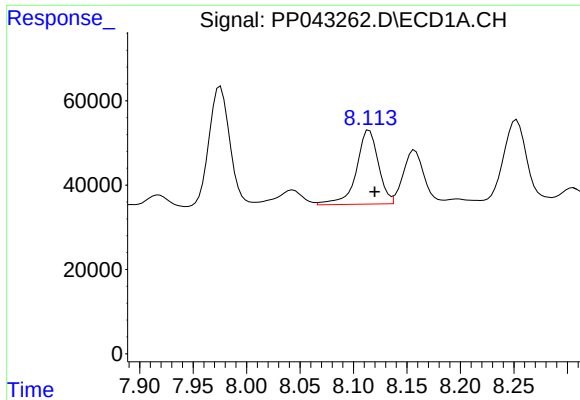
#31 AR-1260-1

R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 235815
Conc: 305.50 ng/ml



#31 AR-1260-1

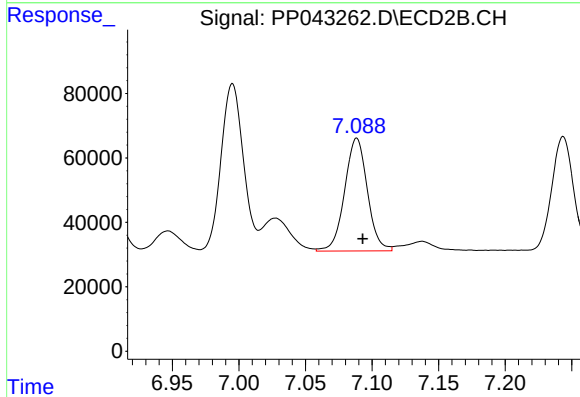
R.T.: 6.892 min
Delta R.T.: -0.004 min
Response: 523081
Conc: 447.14 ng/ml



#32 AR-1260-2

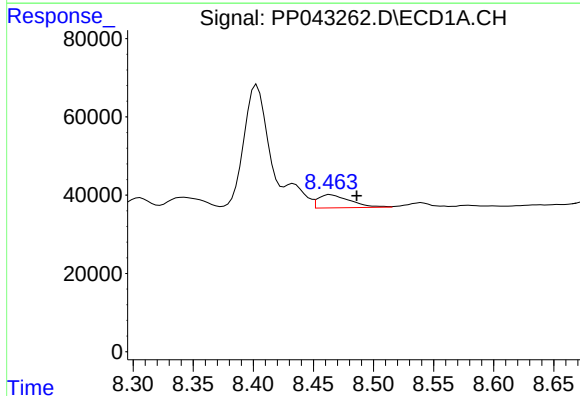
R.T.: 8.115 min
Delta R.T.: -0.005 min
Response: 250366
Conc: 294.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



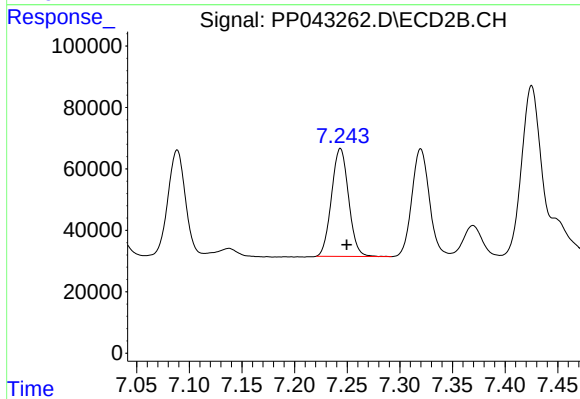
#32 AR-1260-2

R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 415882
Conc: 316.18 ng/ml



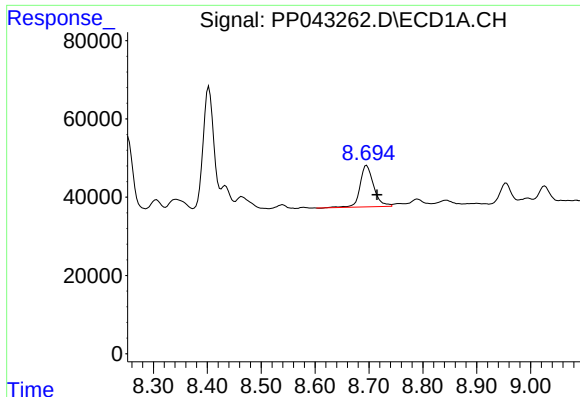
#33 AR-1260-3

R.T.: 8.464 min
Delta R.T.: -0.022 min
Response: 62277
Conc: 94.43 ng/ml



#33 AR-1260-3

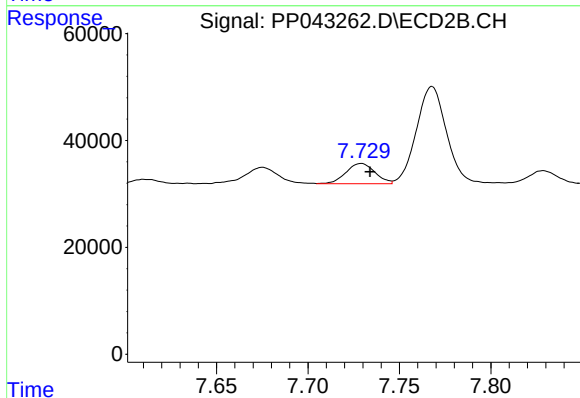
R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 396504
Conc: 318.53 ng/ml



#34 AR-1260-4

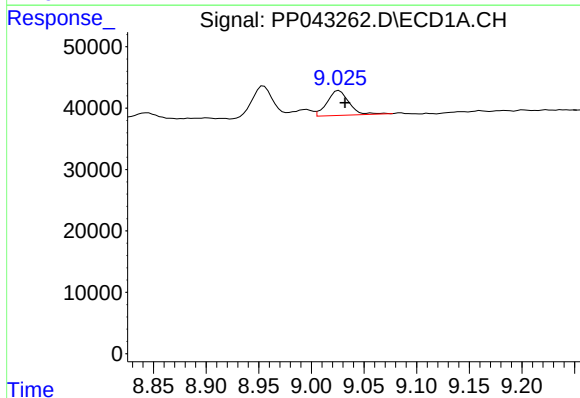
R.T.: 8.696 min
Delta R.T.: -0.019 min
Response: 185129
Conc: 242.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



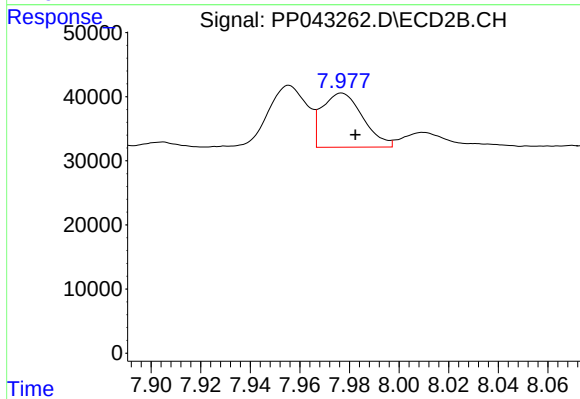
#34 AR-1260-4

R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 41886
Conc: 42.70 ng/ml



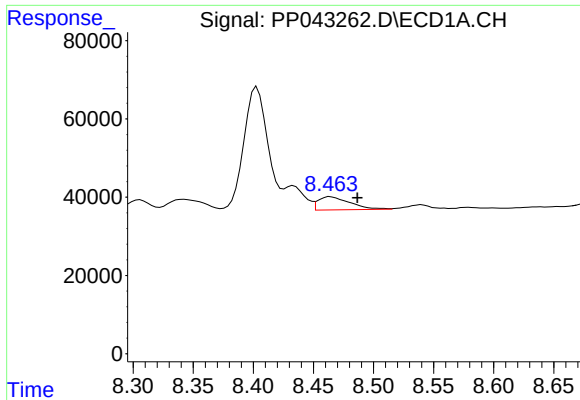
#35 AR-1260-5

R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 58442
Conc: 44.26 ng/ml



#35 AR-1260-5

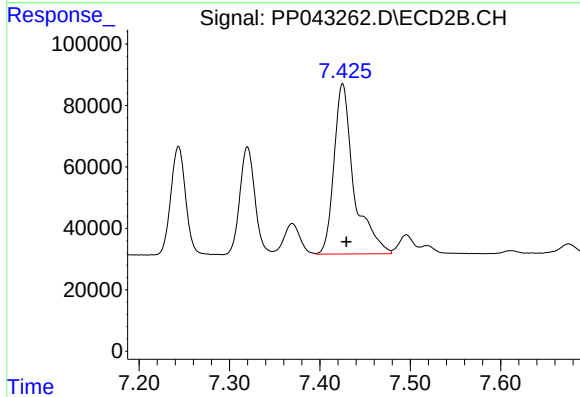
R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 96191
Conc: 43.47 ng/ml



#36 AR-1262-1

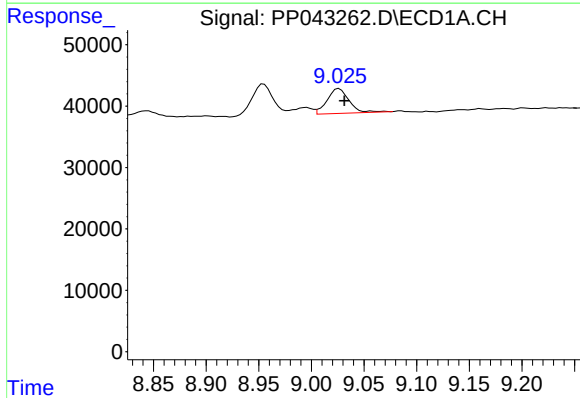
R.T.: 8.464 min
Delta R.T.: -0.023 min
Response: 62277
Conc: 62.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



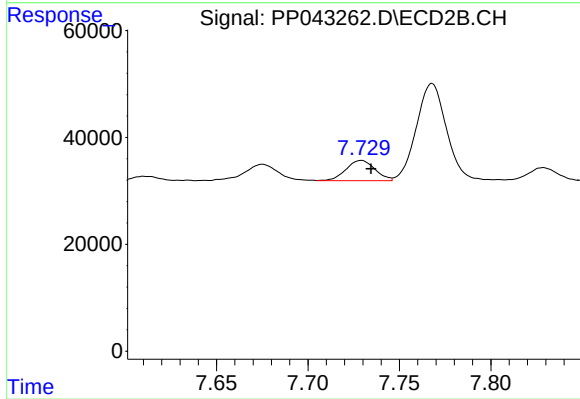
#36 AR-1262-1

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 849992
Conc: 1015.01 ng/ml



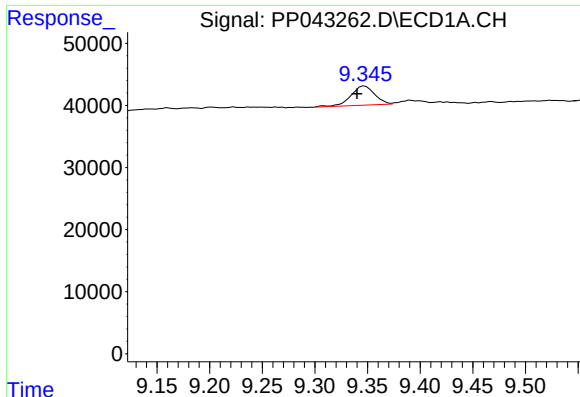
#37 AR-1262-2

R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 58442
Conc: 38.02 ng/ml



#37 AR-1262-2

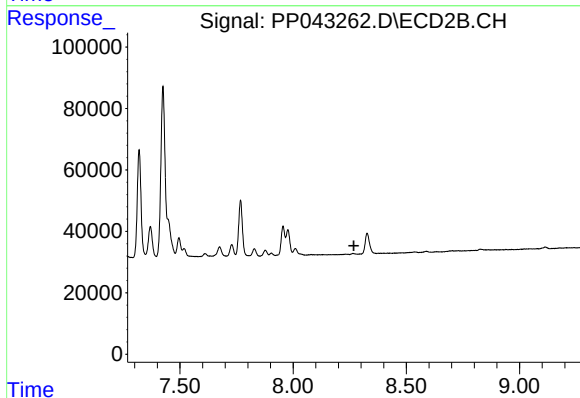
R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 41886
Conc: 30.22 ng/ml



#38 AR-1262-3

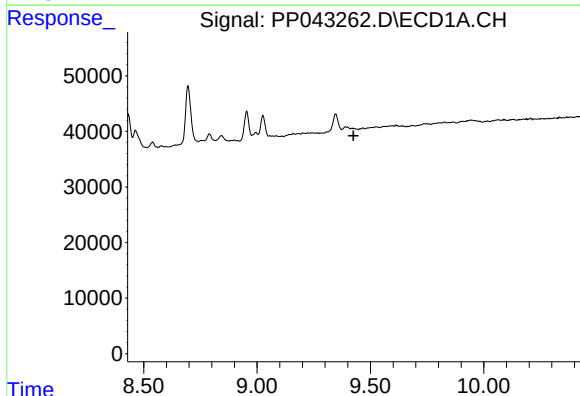
R.T.: 9.347 min
Delta R.T.: 0.007 min
Response: 48420
Conc: 43.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



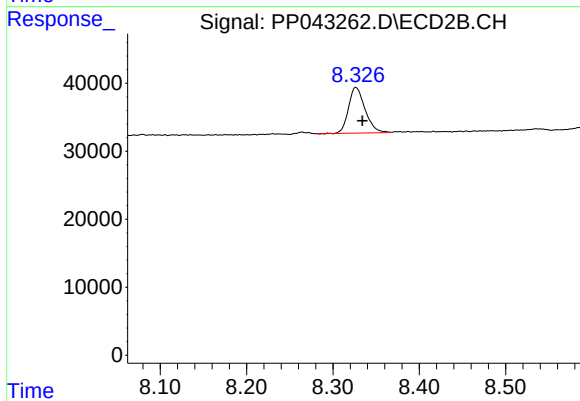
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.269 min
Response: 0
Conc: N.D.



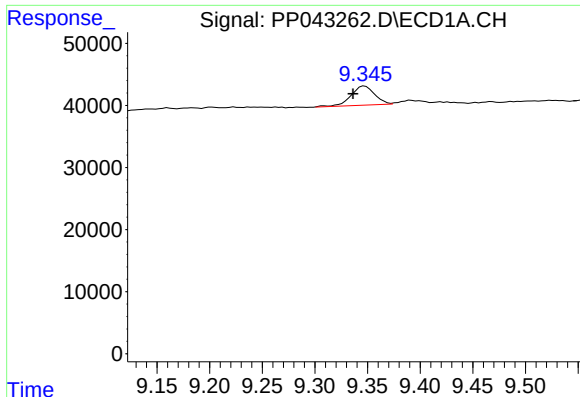
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.426 min
Response: 0
Conc: N.D.



#39 AR-1262-4

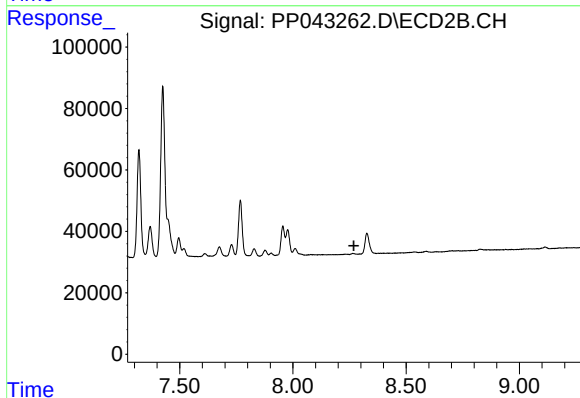
R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 89195
Conc: 47.39 ng/ml



#41 AR-1268-1

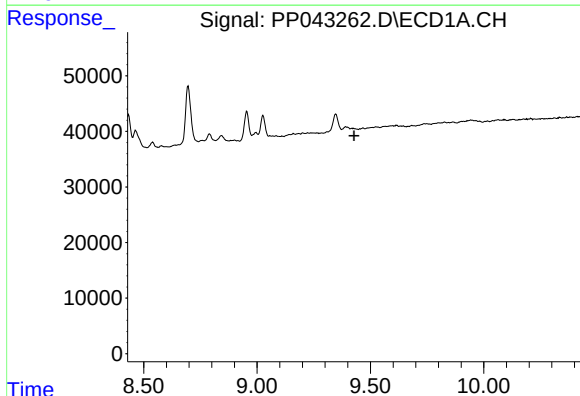
R.T.: 9.347 min
Delta R.T.: 0.011 min
Response: 48420
Conc: 25.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



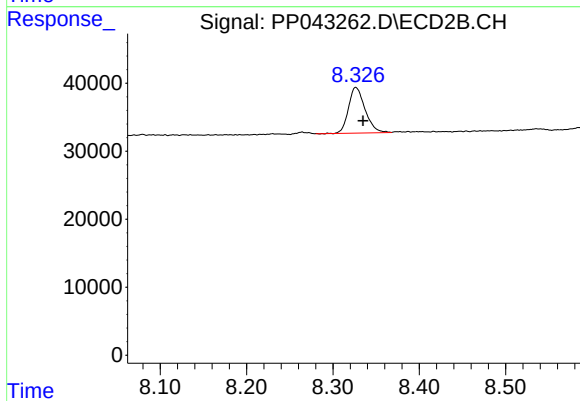
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.269 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.327 min
Delta R.T.: -0.008 min
Response: 89195
Conc: 33.38 ng/ml