

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111621\
 Data File : PO082950.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2021 11:44
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 00:44:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.958	3.957	4723954	1644095	52.977	50.667
2)	SA Decachlor...	11.054	9.267	3373676	1525826	58.253	53.816
Target Compounds							
3)	L1 AR-1016-1	6.291	5.214	838540	372429	284.853	266.175
4)	L1 AR-1016-2	6.316	5.234	979521	368356	235.714	190.412
5)	L1 AR-1016-3	6.382	5.425	465822	258063	183.085	248.074 #
6)	L1 AR-1016-4	6.488	5.478	531127	524806	259.115	599.984 #
7)	L1 AR-1016-5	6.807	5.707	1297410	621481	635.985	580.736
8)	L2 AR-1221-1	5.201f	0.000	32817	0	33.552	N.D. #
9)	L2 AR-1221-2	5.314	4.309	67772	23703	98.405	75.224
10)	L2 AR-1221-3	5.401	4.402	69055	44468	31.505	44.963 #
11)	L3 AR-1232-1	5.401	4.402	69055	44468	39.341	54.898 #
12)	L3 AR-1232-2	5.994	5.234	369448	368356	406.697	462.586
13)	L3 AR-1232-3	6.316	5.425	979521	258063	604.476	611.217
14)	L3 AR-1232-4	6.488	5.522	531127	526278	662.763	1440.692 #
15)	L3 AR-1232-5	6.588	5.707	1118764	621481	1957.377	1550.015
16)	L4 AR-1242-1	6.291	5.214	838540	372429	391.437	355.645
17)	L4 AR-1242-2	6.316	5.234	979521	368356	323.831	255.583
18)	L4 AR-1242-3	6.382	5.425	465822	258063	245.172	331.413 #
19)	L4 AR-1242-4	6.488	5.522	531127	526278	353.616	686.005 #
20)	L4 AR-1242-5	7.279	6.087	1388259	914117	893.377	910.728
21)	L5 AR-1248-1	6.291	5.214	838540	372429	525.137	475.226
22)	L5 AR-1248-2	6.588	5.478	1118764	524806	522.906	476.072
23)	L5 AR-1248-3	6.807	5.522	1297410	526278	515.646	475.649
24)	L5 AR-1248-4	7.239	5.707	1399676	621481	532.792	476.221
25)	L5 AR-1248-5	7.279	6.130	1388259	647537	536.226	480.001
26)	L6 AR-1254-1	7.208	6.087	1110400	914117	397.254	443.318
27)	L6 AR-1254-2	7.444	6.248	1373356	285503	323.858	158.164 #
28)	L6 AR-1254-3	7.824	6.668	751733	397755	176.685	143.484
29)	L6 AR-1254-4	8.122	6.909	485008	305150	162.541	152.249
30)	L6 AR-1254-5	8.554	7.339	135913	76960	43.906	30.437 #
31)	L7 AR-1260-1	7.992	6.814	71784	207447	24.128	107.644 #
32)	L7 AR-1260-2	8.255	7.005	108885	30316	29.646	11.920 #
33)	L7 AR-1260-3	8.618	7.157	42665	50078	15.355	22.511 #
34)	L7 AR-1260-4	8.852	0.000	62311	0	19.779	N.D. #
35)	L7 AR-1260-5	9.193	0.000	23779	0	3.839	N.D. #
36)	L8 AR-1262-1	8.618	7.339	42665	76960	11.812	58.556 #
37)	L8 AR-1262-2	9.193	0.000	23779	0	3.770	N.D. #

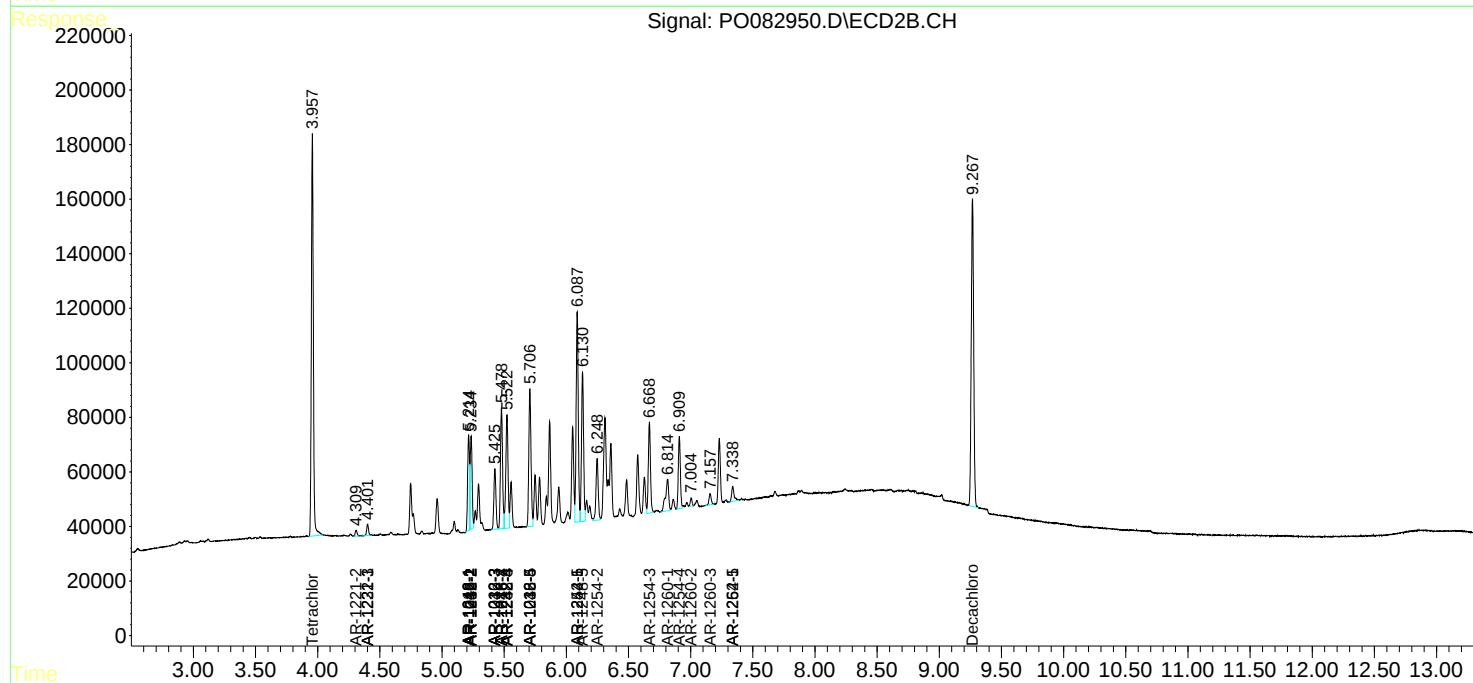
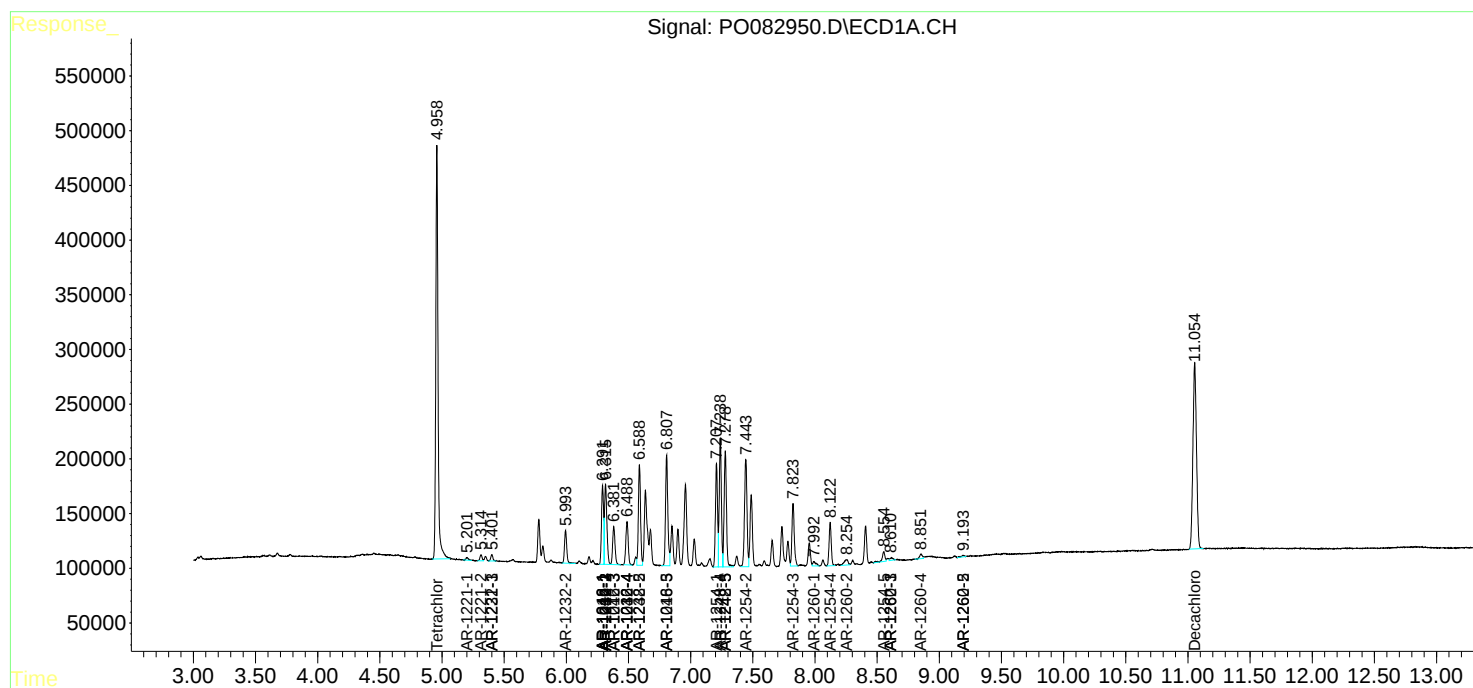
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

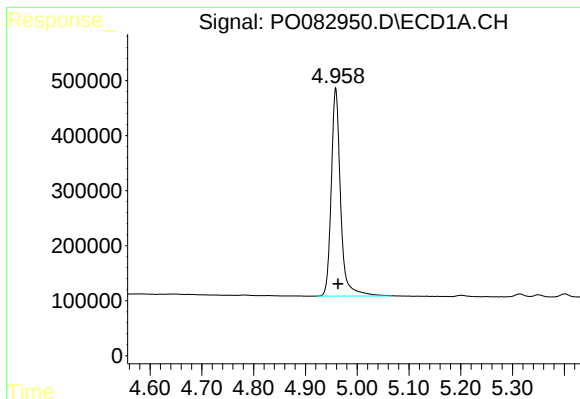
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111621\
Data File : P0082950.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2021 11:44
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 00:44:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

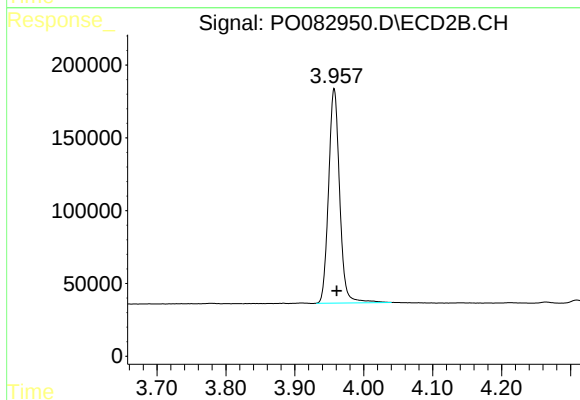




#1 Tetrachloro-m-xylene

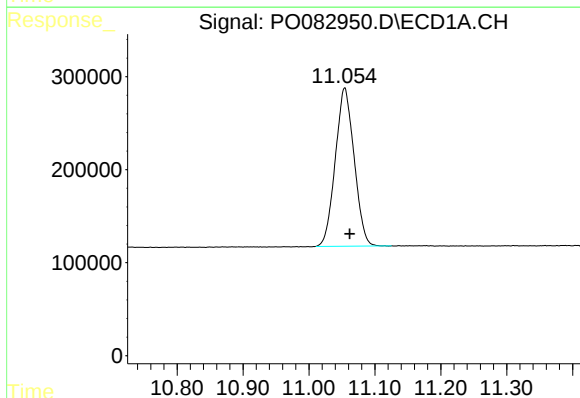
R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 4723954
Conc: 52.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



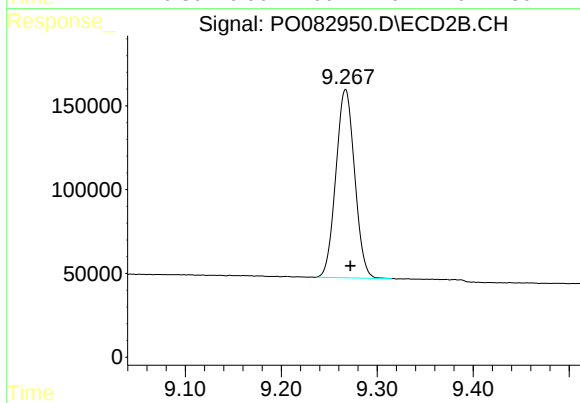
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.004 min
Response: 1644095
Conc: 50.67 ng/ml



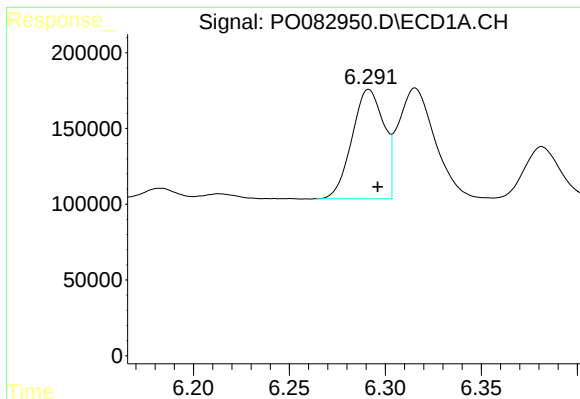
#2 Decachlorobiphenyl

R.T.: 11.054 min
Delta R.T.: -0.008 min
Response: 3373676
Conc: 58.25 ng/ml



#2 Decachlorobiphenyl

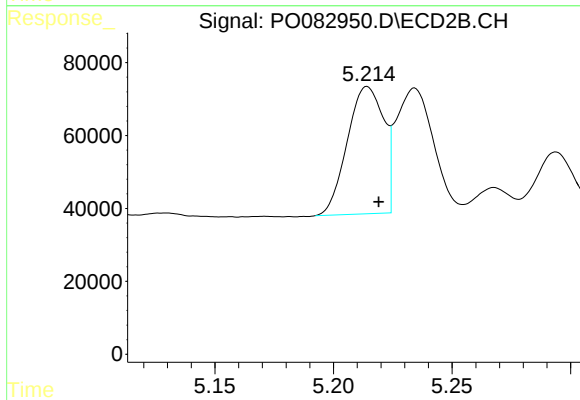
R.T.: 9.267 min
Delta R.T.: -0.005 min
Response: 1525826
Conc: 53.82 ng/ml



#3 AR-1016-1

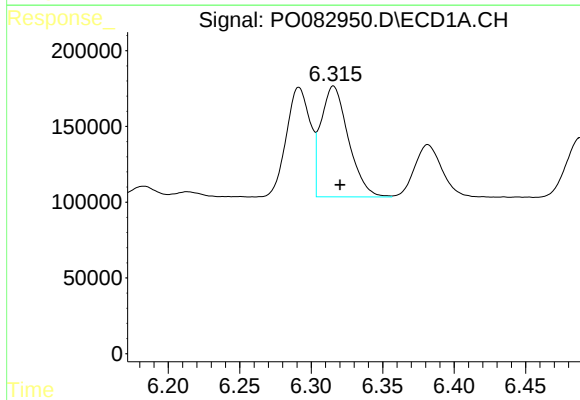
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 838540
Conc: 284.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



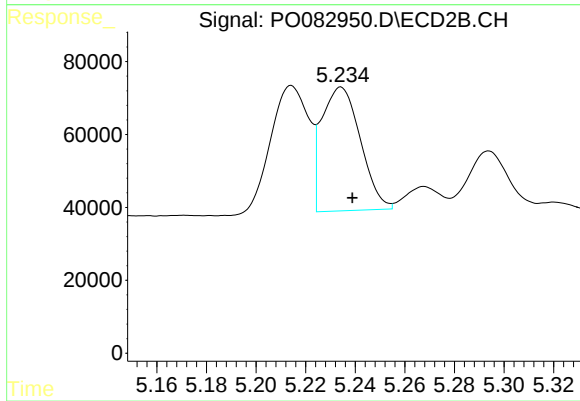
#3 AR-1016-1

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 372429
Conc: 266.18 ng/ml



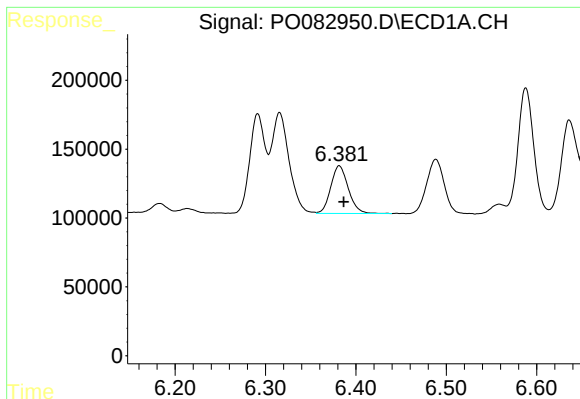
#4 AR-1016-2

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 979521
Conc: 235.71 ng/ml



#4 AR-1016-2

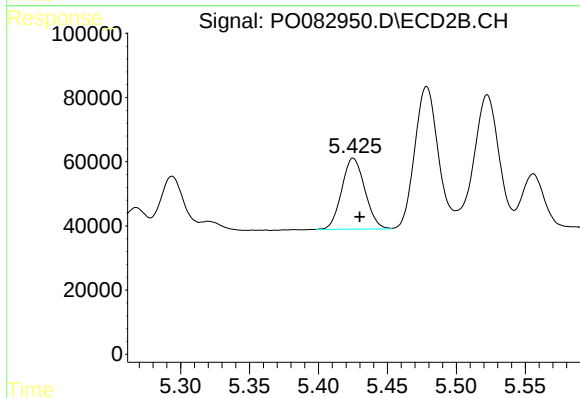
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 368356
Conc: 190.41 ng/ml



#5 AR-1016-3

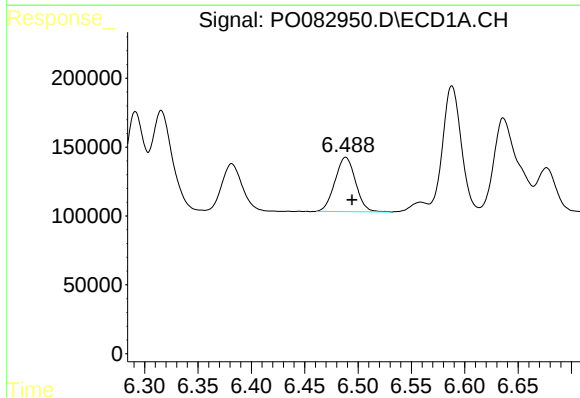
R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 465822
Conc: 183.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



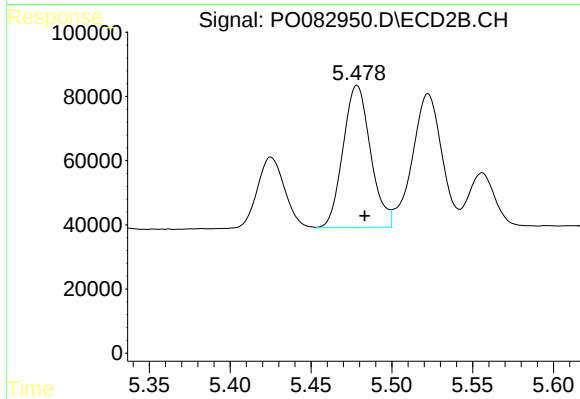
#5 AR-1016-3

R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 258063
Conc: 248.07 ng/ml



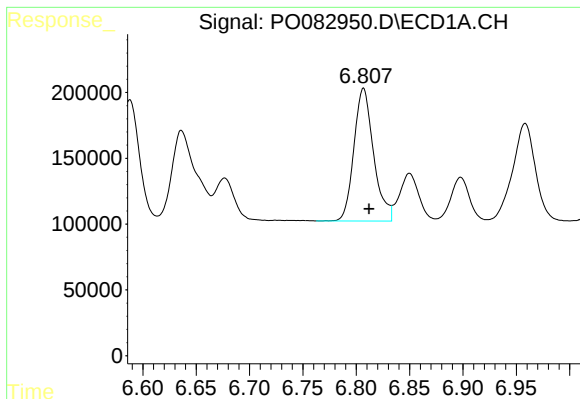
#6 AR-1016-4

R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 531127
Conc: 259.12 ng/ml



#6 AR-1016-4

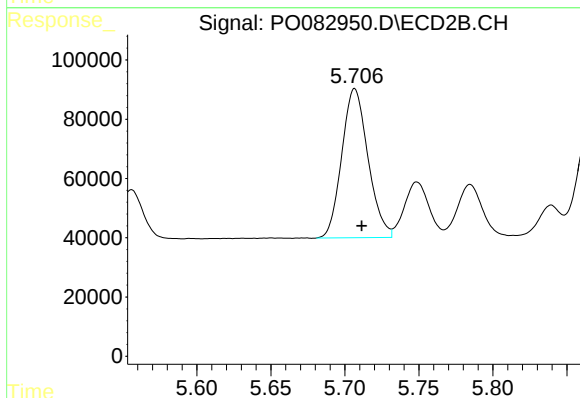
R.T.: 5.478 min
Delta R.T.: -0.005 min
Response: 524806
Conc: 599.98 ng/ml



#7 AR-1016-5

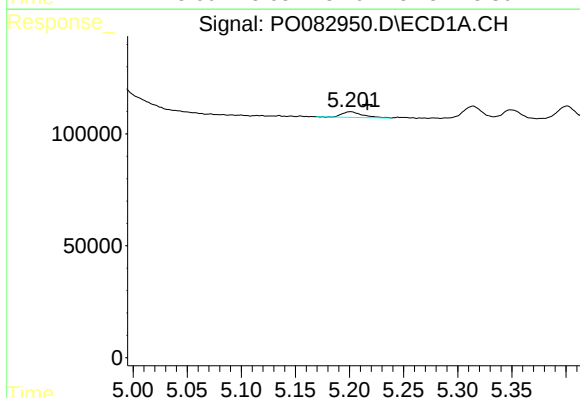
R.T.: 6.807 min
Delta R.T.: -0.005 min
Response: 1297410
Conc: 635.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



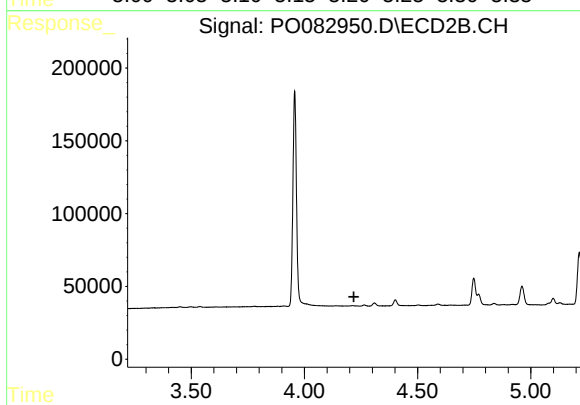
#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 621481
Conc: 580.74 ng/ml



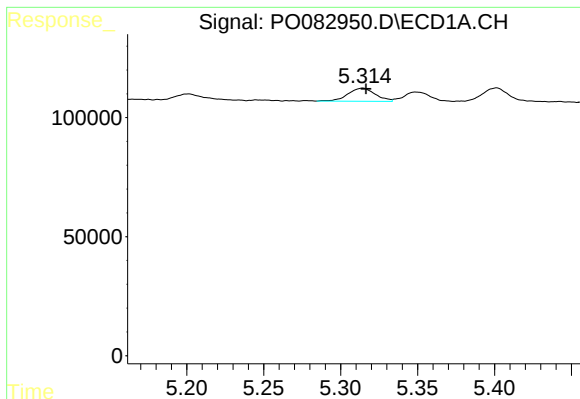
#8 AR-1221-1

R.T.: 5.201 min
Delta R.T.: -0.015 min
Response: 32817
Conc: 33.55 ng/ml



#8 AR-1221-1

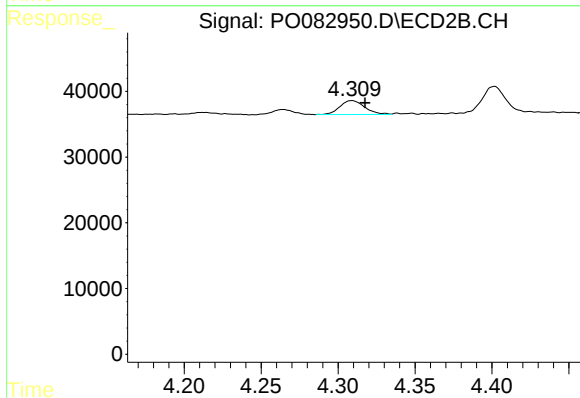
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#9 AR-1221-2

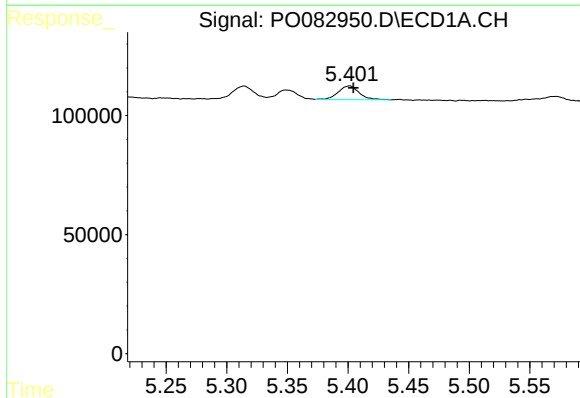
R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 67772
Conc: 98.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



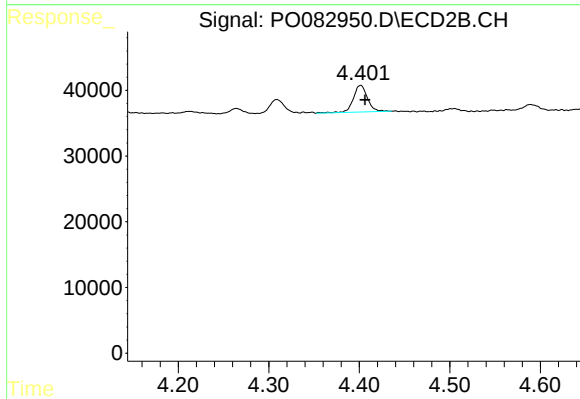
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: -0.009 min
Response: 23703
Conc: 75.22 ng/ml



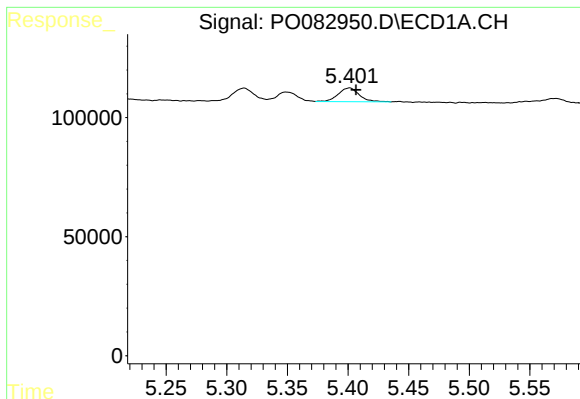
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 69055
Conc: 31.51 ng/ml



#10 AR-1221-3

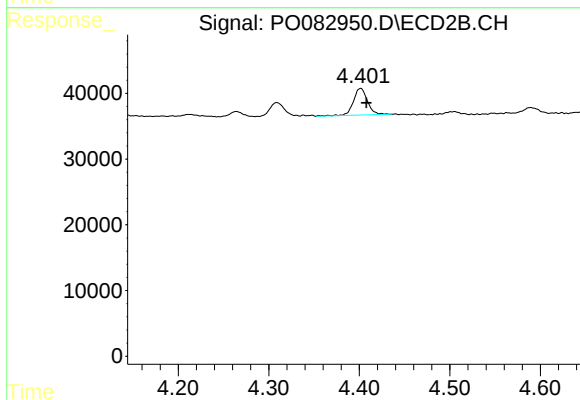
R.T.: 4.402 min
Delta R.T.: -0.005 min
Response: 44468
Conc: 44.96 ng/ml



#11 AR-1232-1

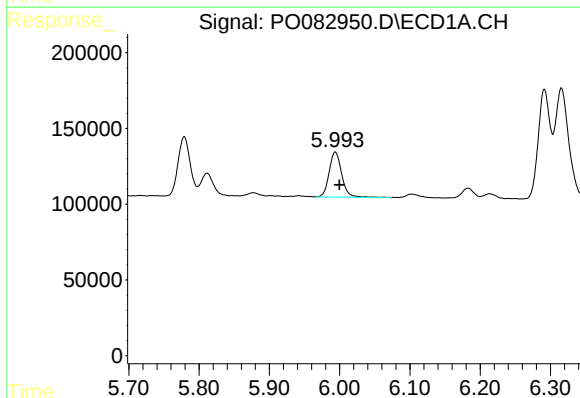
R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 69055
Conc: 39.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



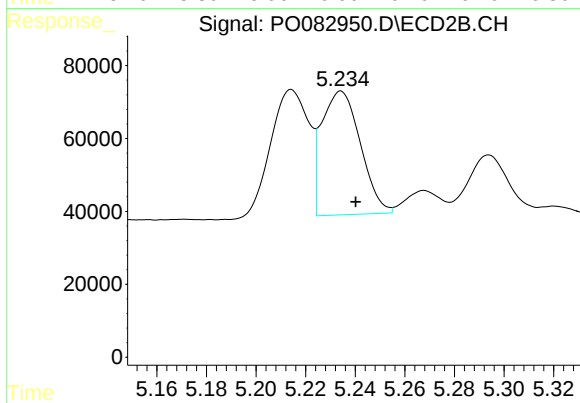
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: -0.006 min
Response: 44468
Conc: 54.90 ng/ml



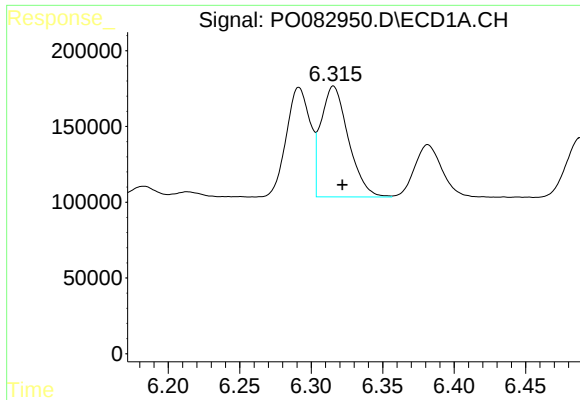
#12 AR-1232-2

R.T.: 5.994 min
Delta R.T.: -0.006 min
Response: 369448
Conc: 406.70 ng/ml



#12 AR-1232-2

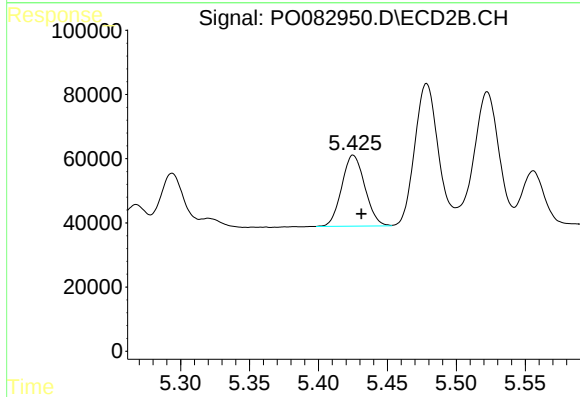
R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 368356
Conc: 462.59 ng/ml



#13 AR-1232-3

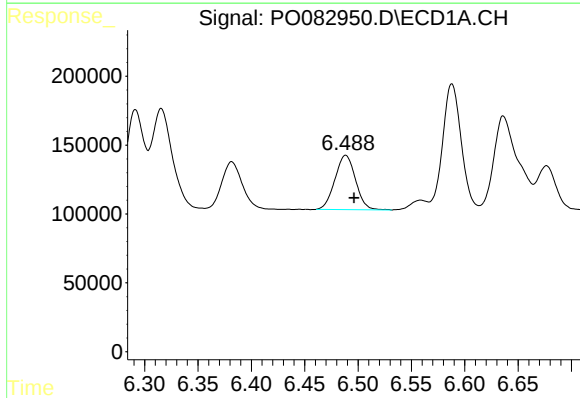
R.T.: 6.316 min
Delta R.T.: -0.006 min
Response: 979521
Conc: 604.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



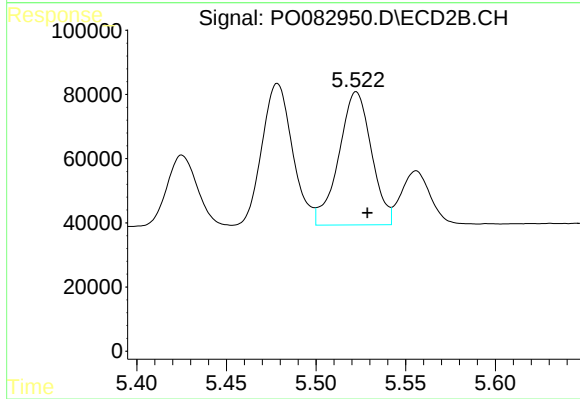
#13 AR-1232-3

R.T.: 5.425 min
Delta R.T.: -0.006 min
Response: 258063
Conc: 611.22 ng/ml



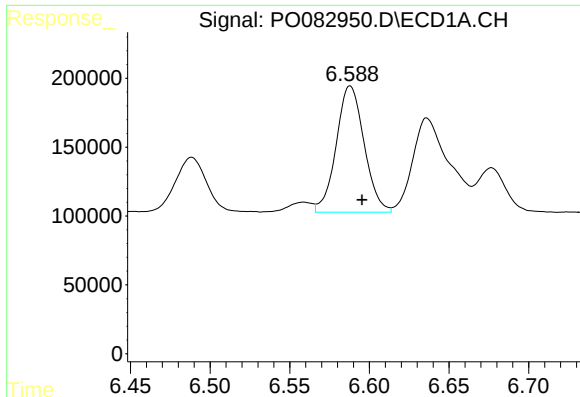
#14 AR-1232-4

R.T.: 6.488 min
Delta R.T.: -0.008 min
Response: 531127
Conc: 662.76 ng/ml



#14 AR-1232-4

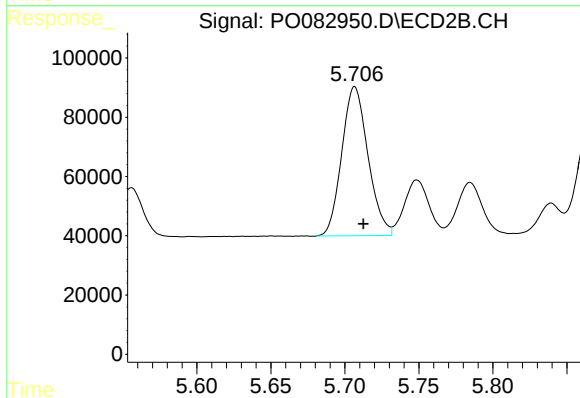
R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 526278
Conc: 1440.69 ng/ml



#15 AR-1232-5

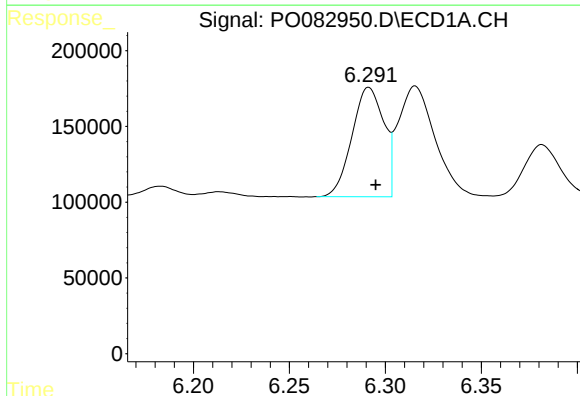
R.T.: 6.588 min
Delta R.T.: -0.008 min
Response: 1118764
Conc: 1957.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



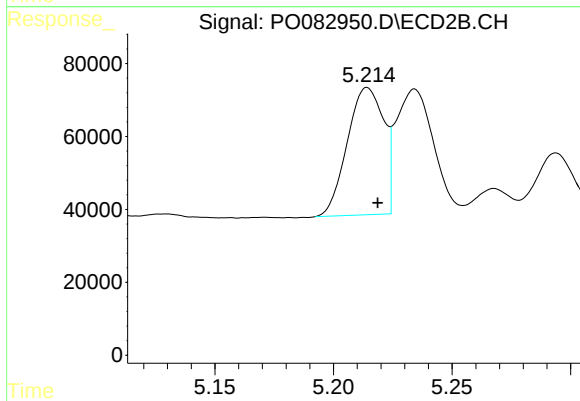
#15 AR-1232-5

R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 621481
Conc: 1550.02 ng/ml



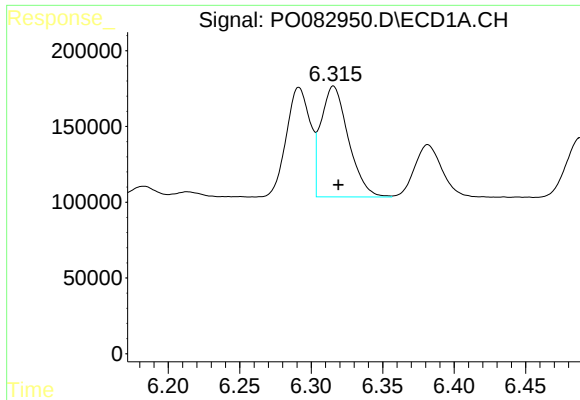
#16 AR-1242-1

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 838540
Conc: 391.44 ng/ml



#16 AR-1242-1

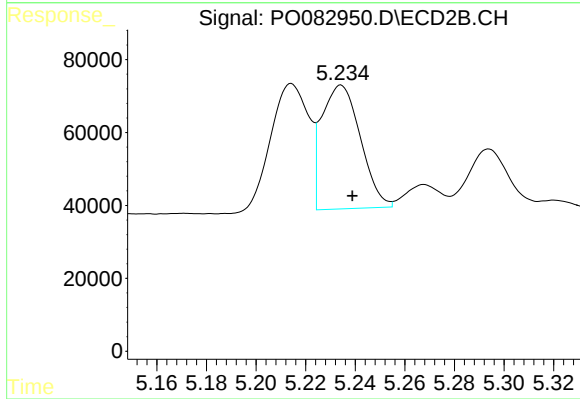
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 372429
Conc: 355.65 ng/ml



#17 AR-1242-2

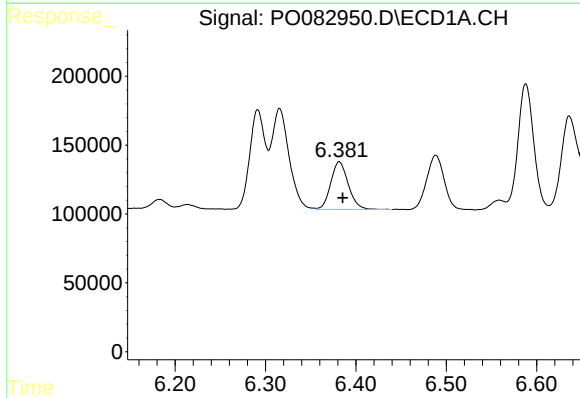
R.T.: 6.316 min
Delta R.T.: -0.004 min
Response: 979521
Conc: 323.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



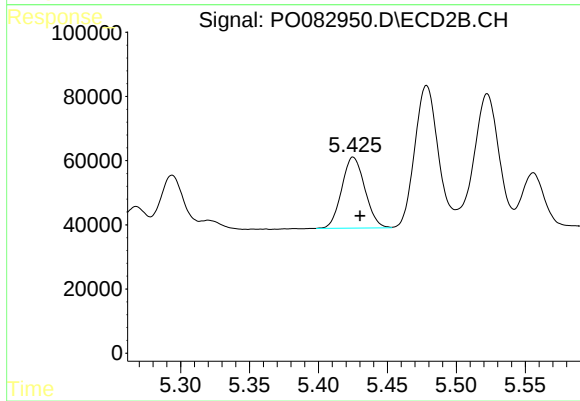
#17 AR-1242-2

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 368356
Conc: 255.58 ng/ml



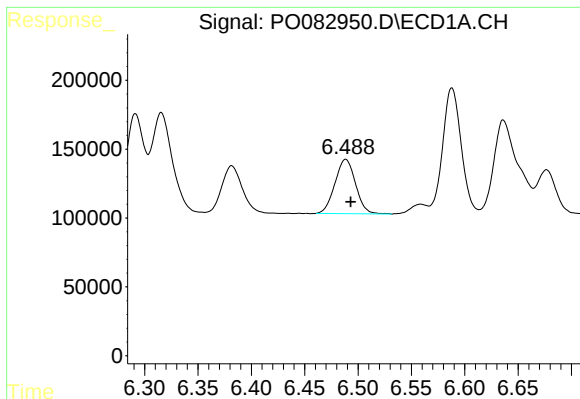
#18 AR-1242-3

R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 465822
Conc: 245.17 ng/ml



#18 AR-1242-3

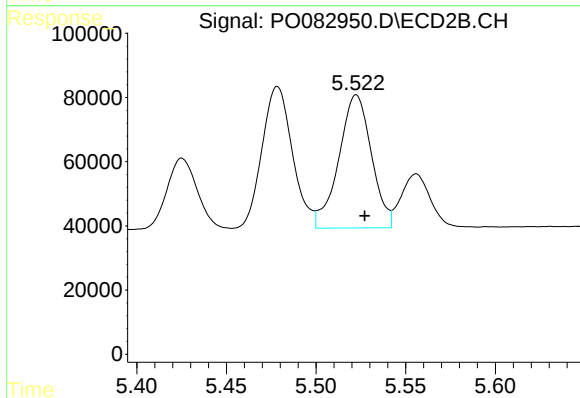
R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 258063
Conc: 331.41 ng/ml



#19 AR-1242-4

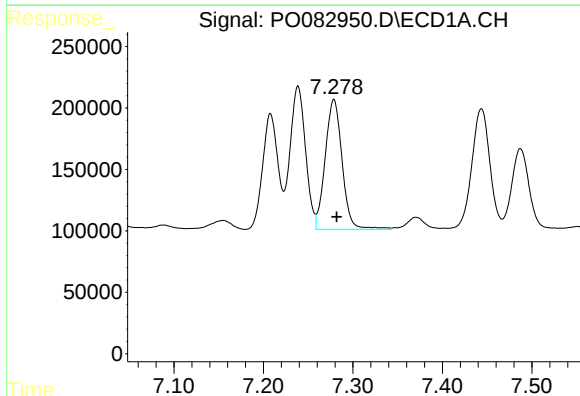
R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 531127
Conc: 353.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



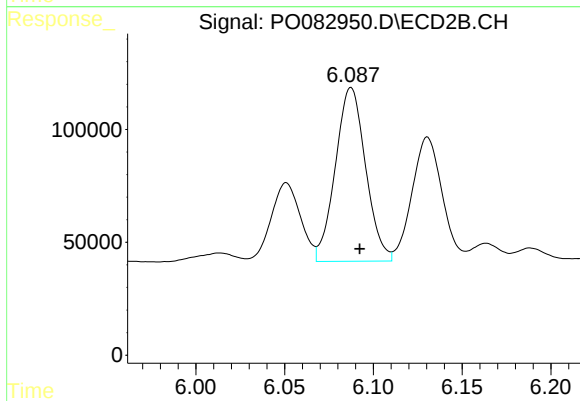
#19 AR-1242-4

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 526278
Conc: 686.00 ng/ml



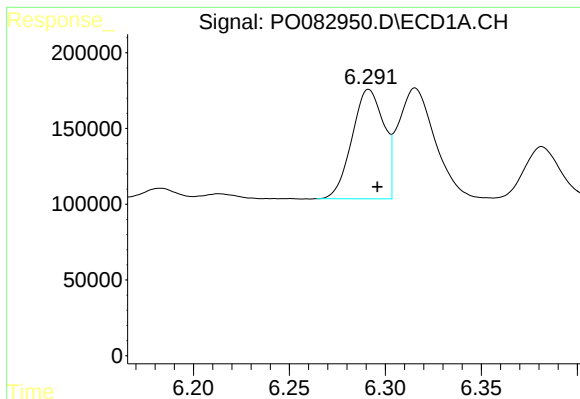
#20 AR-1242-5

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 1388259
Conc: 893.38 ng/ml



#20 AR-1242-5

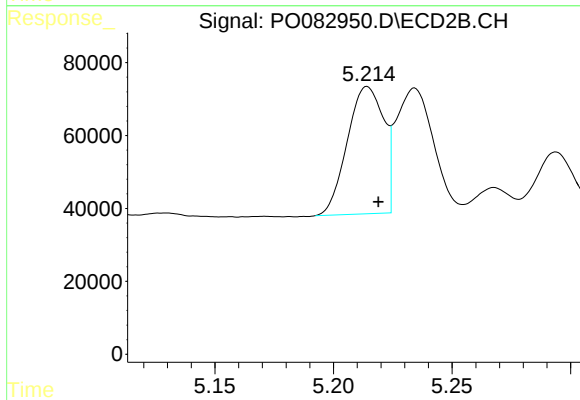
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 914117
Conc: 910.73 ng/ml



#21 AR-1248-1

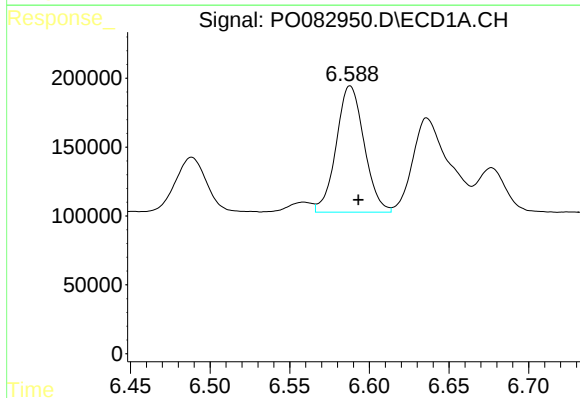
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 838540
Conc: 525.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



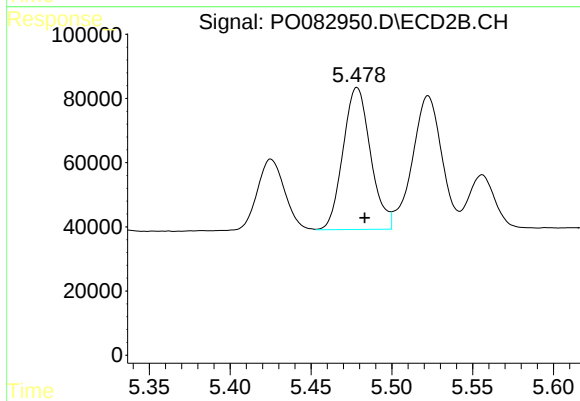
#21 AR-1248-1

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 372429
Conc: 475.23 ng/ml



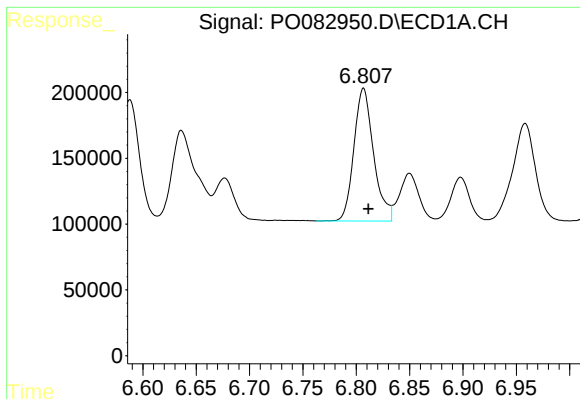
#22 AR-1248-2

R.T.: 6.588 min
Delta R.T.: -0.005 min
Response: 1118764
Conc: 522.91 ng/ml



#22 AR-1248-2

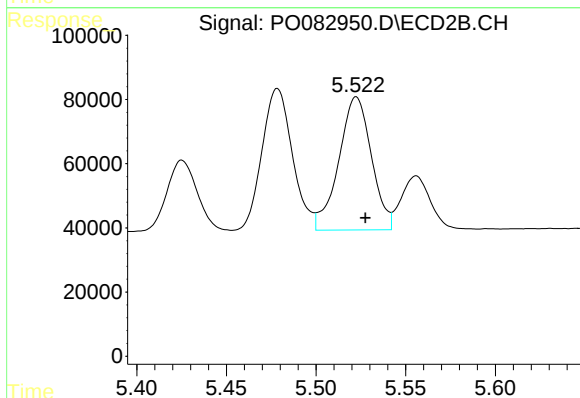
R.T.: 5.478 min
Delta R.T.: -0.005 min
Response: 524806
Conc: 476.07 ng/ml



#23 AR-1248-3

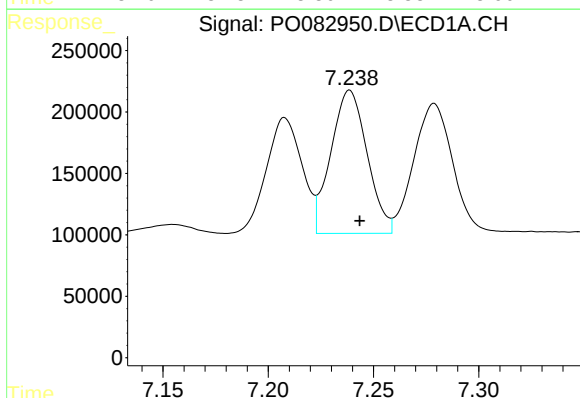
R.T.: 6.807 min
Delta R.T.: -0.005 min
Response: 1297410
Conc: 515.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



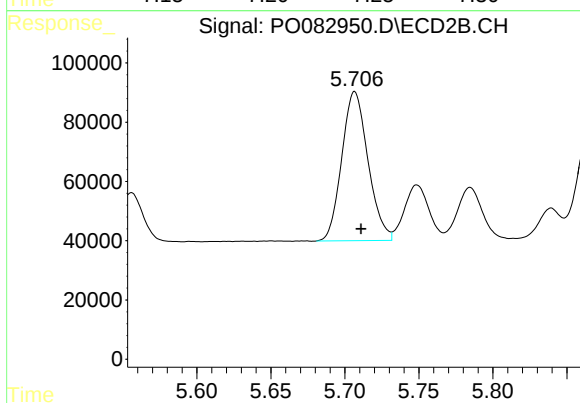
#23 AR-1248-3

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 526278
Conc: 475.65 ng/ml



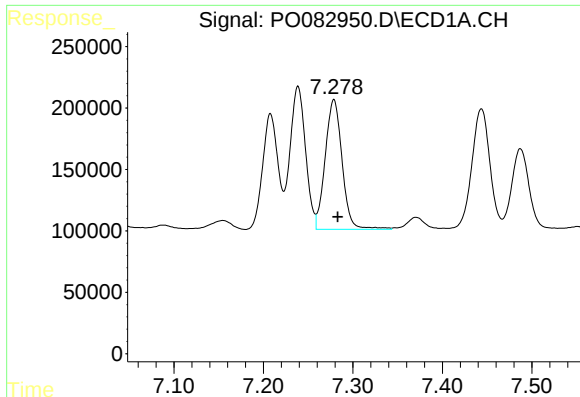
#24 AR-1248-4

R.T.: 7.239 min
Delta R.T.: -0.005 min
Response: 1399676
Conc: 532.79 ng/ml



#24 AR-1248-4

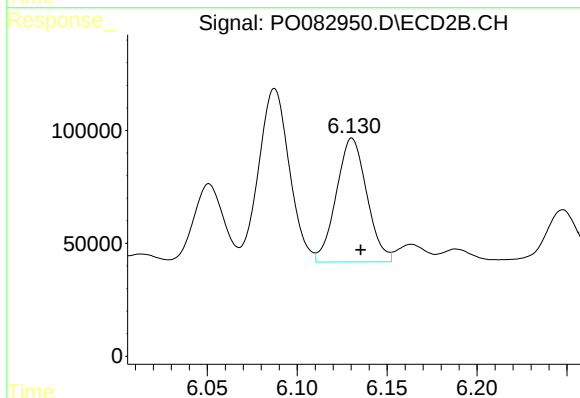
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 621481
Conc: 476.22 ng/ml



#25 AR-1248-5

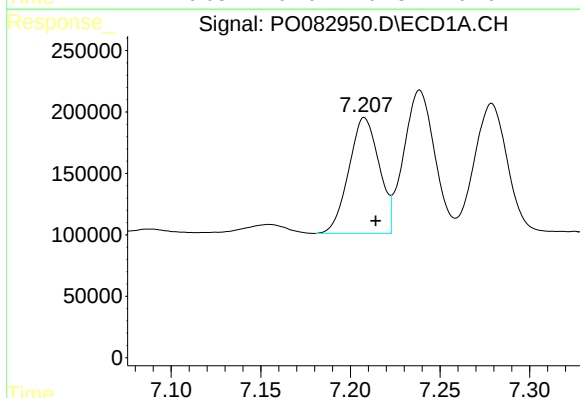
R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 1388259
Conc: 536.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



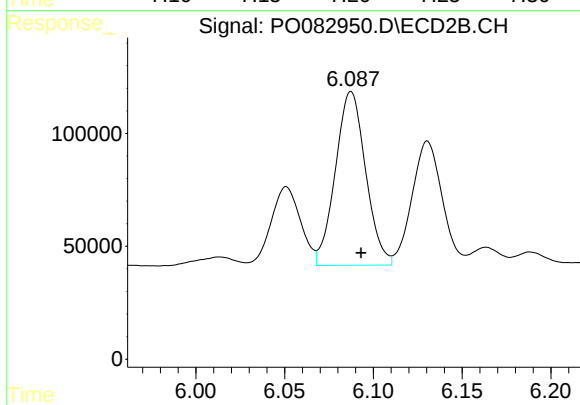
#25 AR-1248-5

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 647537
Conc: 480.00 ng/ml



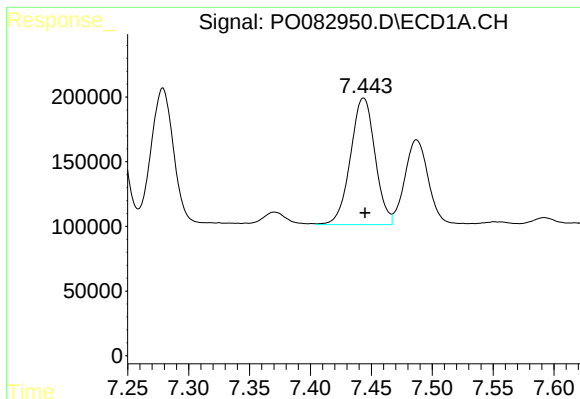
#26 AR-1254-1

R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 1110400
Conc: 397.25 ng/ml



#26 AR-1254-1

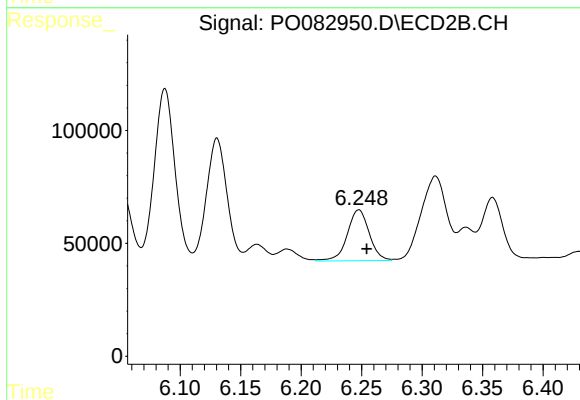
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 914117
Conc: 443.32 ng/ml



#27 AR-1254-2

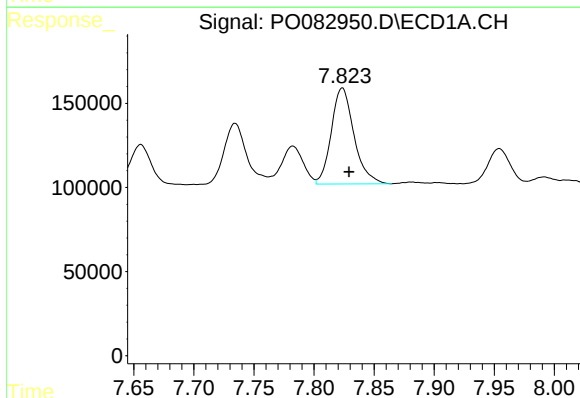
R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 1373356
Conc: 323.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



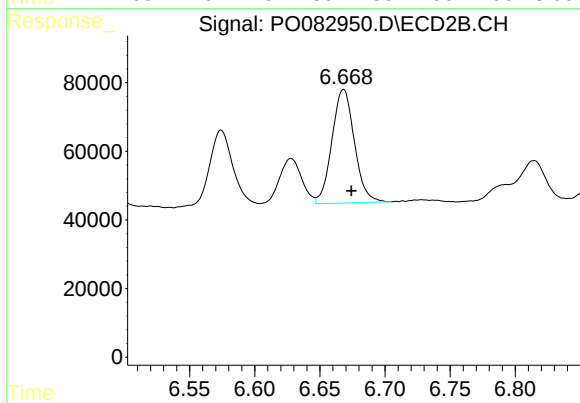
#27 AR-1254-2

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 285503
Conc: 158.16 ng/ml



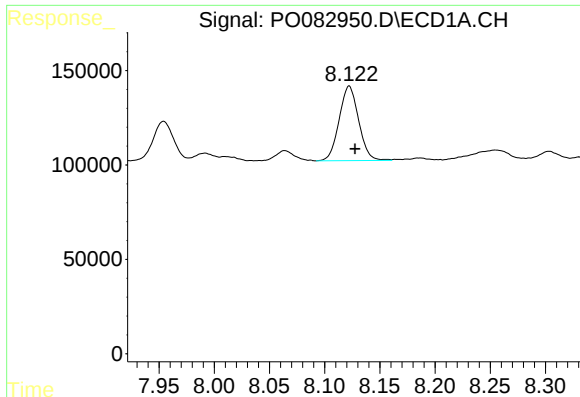
#28 AR-1254-3

R.T.: 7.824 min
Delta R.T.: -0.006 min
Response: 751733
Conc: 176.68 ng/ml



#28 AR-1254-3

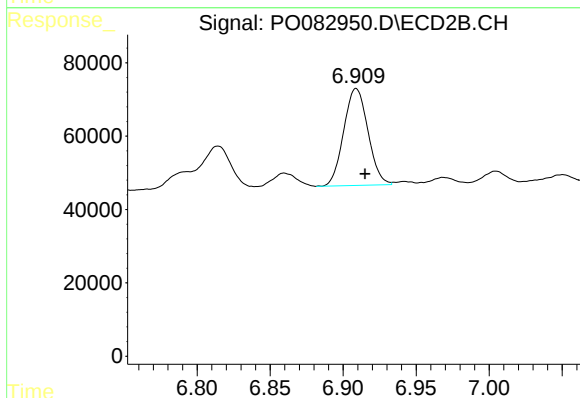
R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 397755
Conc: 143.48 ng/ml



#29 AR-1254-4

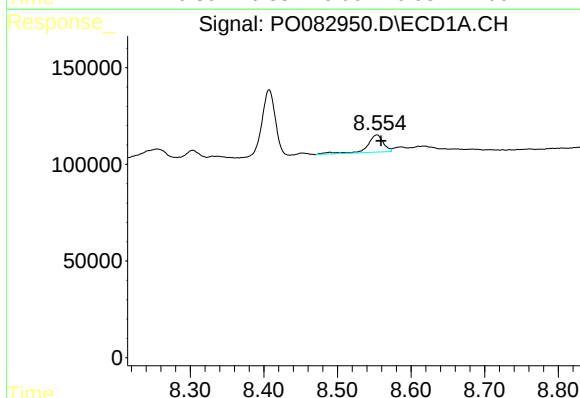
R.T.: 8.122 min
Delta R.T.: -0.005 min
Response: 485008
Conc: 162.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



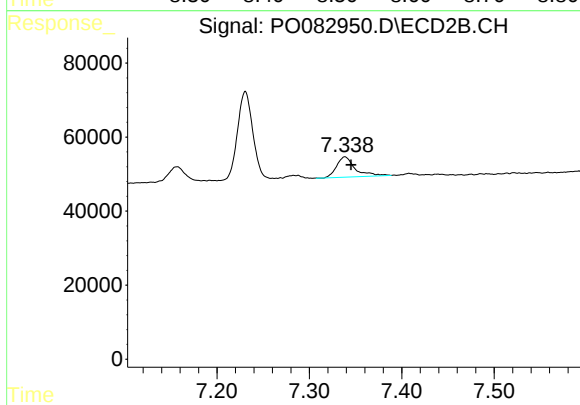
#29 AR-1254-4

R.T.: 6.909 min
Delta R.T.: -0.006 min
Response: 305150
Conc: 152.25 ng/ml



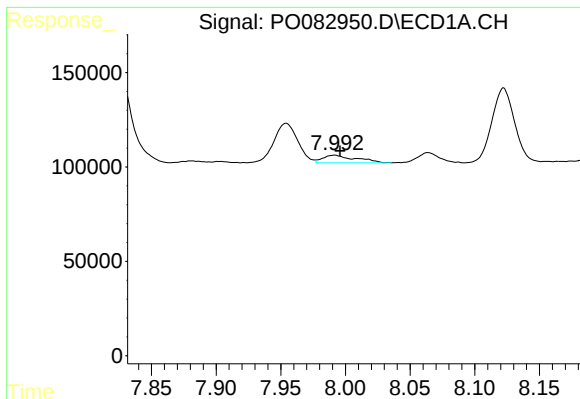
#30 AR-1254-5

R.T.: 8.554 min
Delta R.T.: -0.005 min
Response: 135913
Conc: 43.91 ng/ml



#30 AR-1254-5

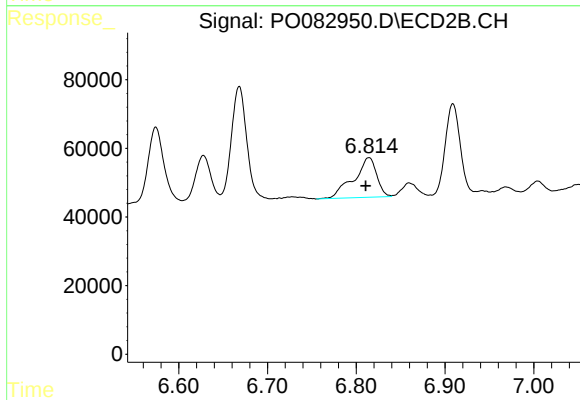
R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 76960
Conc: 30.44 ng/ml



#31 AR-1260-1

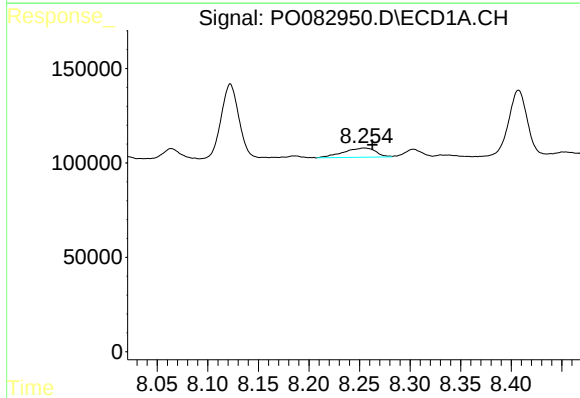
R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 71784
Conc: 24.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



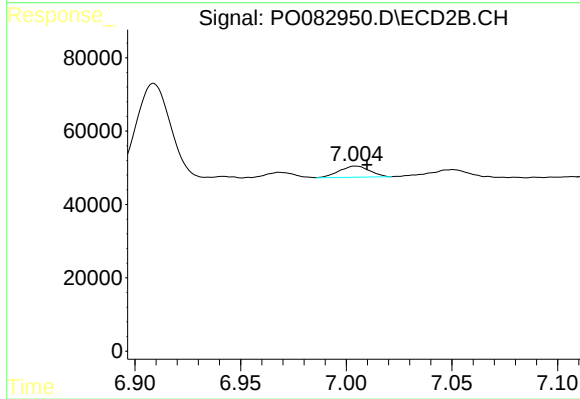
#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 207447
Conc: 107.64 ng/ml



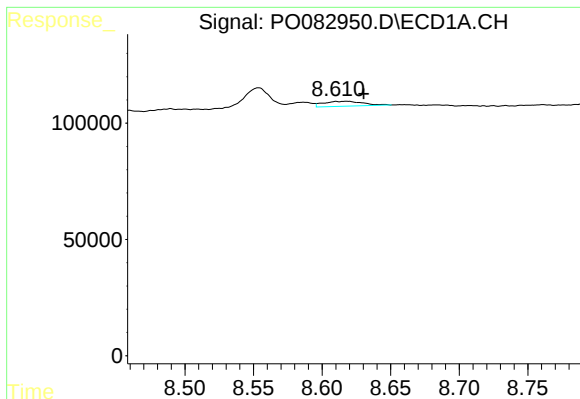
#32 AR-1260-2

R.T.: 8.255 min
Delta R.T.: -0.008 min
Response: 108885
Conc: 29.65 ng/ml



#32 AR-1260-2

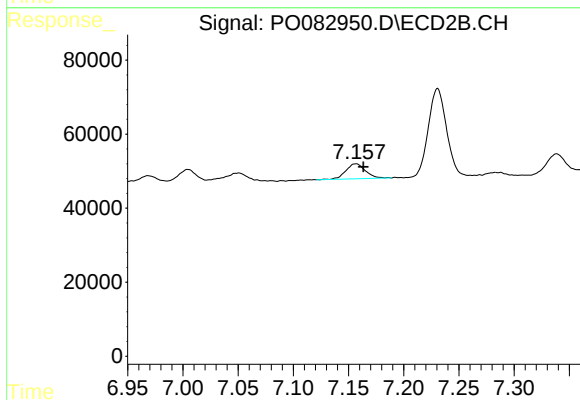
R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 30316
Conc: 11.92 ng/ml



#33 AR-1260-3

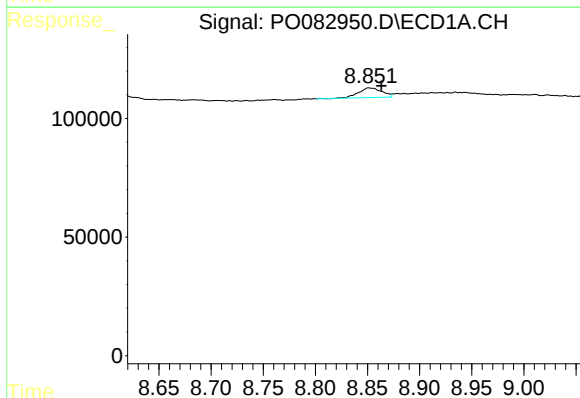
R.T.: 8.618 min
Delta R.T.: -0.013 min
Response: 42665
Conc: 15.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



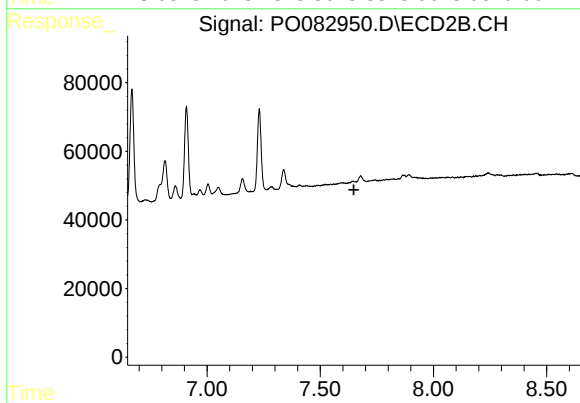
#33 AR-1260-3

R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 50078
Conc: 22.51 ng/ml



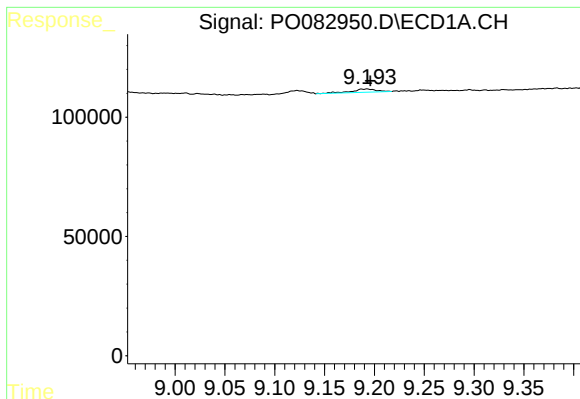
#34 AR-1260-4

R.T.: 8.852 min
Delta R.T.: -0.012 min
Response: 62311
Conc: 19.78 ng/ml



#34 AR-1260-4

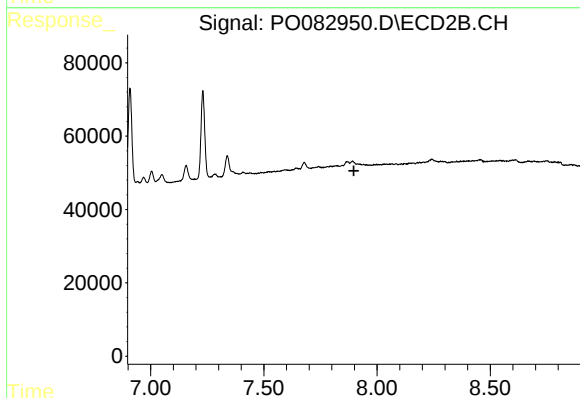
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#35 AR-1260-5

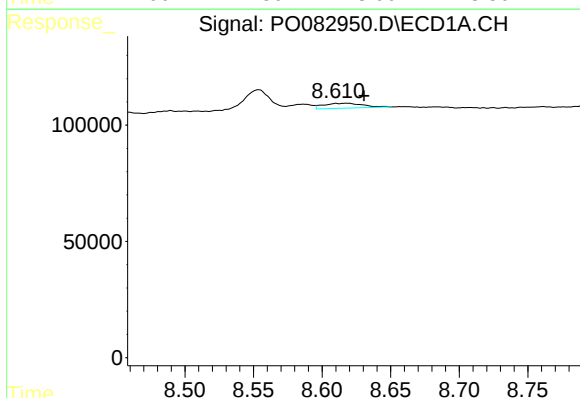
R.T.: 9.193 min
Delta R.T.: -0.003 min
Response: 23779
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



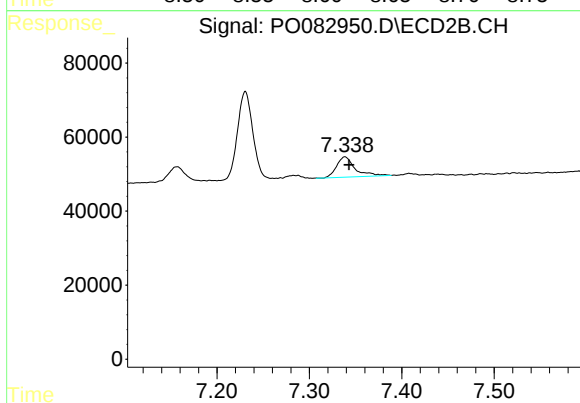
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.



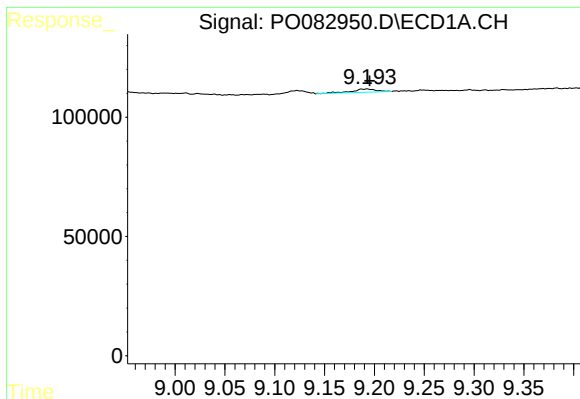
#36 AR-1262-1

R.T.: 8.618 min
Delta R.T.: -0.013 min
Response: 42665
Conc: 11.81 ng/ml



#36 AR-1262-1

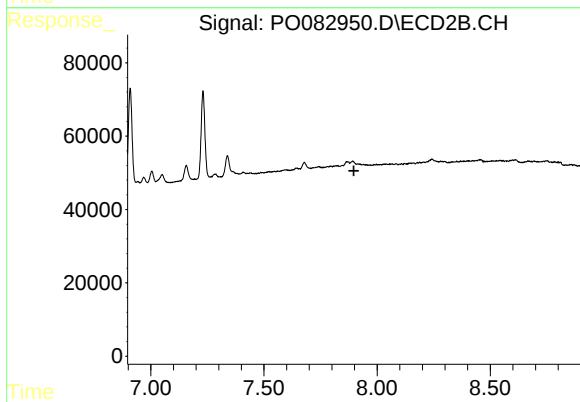
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 76960
Conc: 58.56 ng/ml



#37 AR-1262-2

R.T.: 9.193 min
Delta R.T.: -0.003 min
Response: 23779
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.