

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080319\
 Data File : P0058795.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Aug 2019 9:38
 Operator : SM/AJ
 Sample : PB121885BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB121885BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 11:22:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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...	4.165	3.517	829275	670637	19.650	16.787
2)	SA Decachlor...	9.690	8.401	850589	642874	15.706	16.286
Target Compounds							
3)	L1 AR-1016-1	0.000	4.592	0	104722	N.D.	71.827 #
4)	L1 AR-1016-2	0.000	4.592	0	104722	N.D.	48.785 #
5)	L1 AR-1016-3	0.000	4.764	0	54091	N.D.	47.627 #
6)	L1 AR-1016-4	0.000	4.805	0	47574	N.D.	50.433 #
7)	L1 AR-1016-5	0.000	5.014	0	57298	N.D.	46.529 #
9)	L2 AR-1221-2	0.000	3.882	0	36548	N.D.	122.452 #
10)	L2 AR-1221-3	0.000	3.882	0	36548	N.D.	38.205 #
11)	L3 AR-1232-1	0.000	3.882	0	36548	N.D.	46.524 #
12)	L3 AR-1232-2	0.000	4.592	0	104722	N.D.	123.861 #
13)	L3 AR-1232-3	0.000	4.764	0	54091	N.D.	122.995 #
14)	L3 AR-1232-4	0.000	4.845	0	55706	N.D.	140.931 #
15)	L3 AR-1232-5	0.000	5.014	0	57298	N.D.	130.148 #
16)	L4 AR-1242-1	0.000	4.574	0	76183	N.D.	75.044 #
17)	L4 AR-1242-2	0.000	4.592	0	104722	N.D.	69.368 #
18)	L4 AR-1242-3	0.000	4.764	0	54091	N.D.	66.420 #
19)	L4 AR-1242-4	0.000	4.845	0	55706	N.D.	68.856 #
20)	L4 AR-1242-5	0.000	5.358	0	39830	N.D.	37.131 #
21)	L5 AR-1248-1	0.000	4.574	0	76183	N.D.	95.271 #
22)	L5 AR-1248-2	0.000	4.805	0	47574	N.D.	42.937 #
23)	L5 AR-1248-3	0.000	4.845	0	55706	N.D.	48.944 #
24)	L5 AR-1248-4	0.000	5.014	0	57298	N.D.	41.015 #
25)	L5 AR-1248-5	0.000	5.358	0	39830	N.D.	28.753 #
26)	L6 AR-1254-1	0.000	5.358	0	39830	N.D.	15.375 #
27)	L6 AR-1254-2	0.000	5.504	0	44164	N.D.	19.290 #
28)	L6 AR-1254-3	0.000	5.913	0	82105	N.D.	22.315 #
29)	L6 AR-1254-4	0.000	6.155	0	27617	N.D.	11.877 #
30)	L6 AR-1254-5	7.449	6.537	174472	160512	48.133	46.531
31)	L7 AR-1260-1	6.907	6.027	161382	122112	56.052	51.307
32)	L7 AR-1260-2	7.164	6.215	212123	163023	50.990	53.815
33)	L7 AR-1260-3	0.000	6.364	0	131852	N.D.	48.837 #
34)	L7 AR-1260-4	0.000	6.828	0	98378	N.D.	43.539 #
35)	L7 AR-1260-5	8.055	7.071	316409	227368	43.021	42.220
36)	L8 AR-1262-1	0.000	6.571	0	118480	N.D.	33.171 #
37)	L8 AR-1262-2	8.055	7.071	316409	227368	39.754	40.271
38)	L8 AR-1262-3	0.000	7.346	0	52589	N.D.	21.308 #
39)	L8 AR-1262-4	0.000	7.411	0	167061	N.D.	39.344 #
40)	L8 AR-1262-5	0.000	7.903	0	46272	N.D.	27.213 #
41)	L9 AR-1268-1	0.000	7.346	0	52589	N.D.	6.457 #
42)	L9 AR-1268-2	0.000	7.411	0	167061	N.D.	22.048 #
44)	L9 AR-1268-4	0.000	7.903	0	46272	N.D.	19.939 #

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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 11:22:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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
45) L9	AR-1268-5	0.000	8.173	0	17227	N.D.	1.005 #

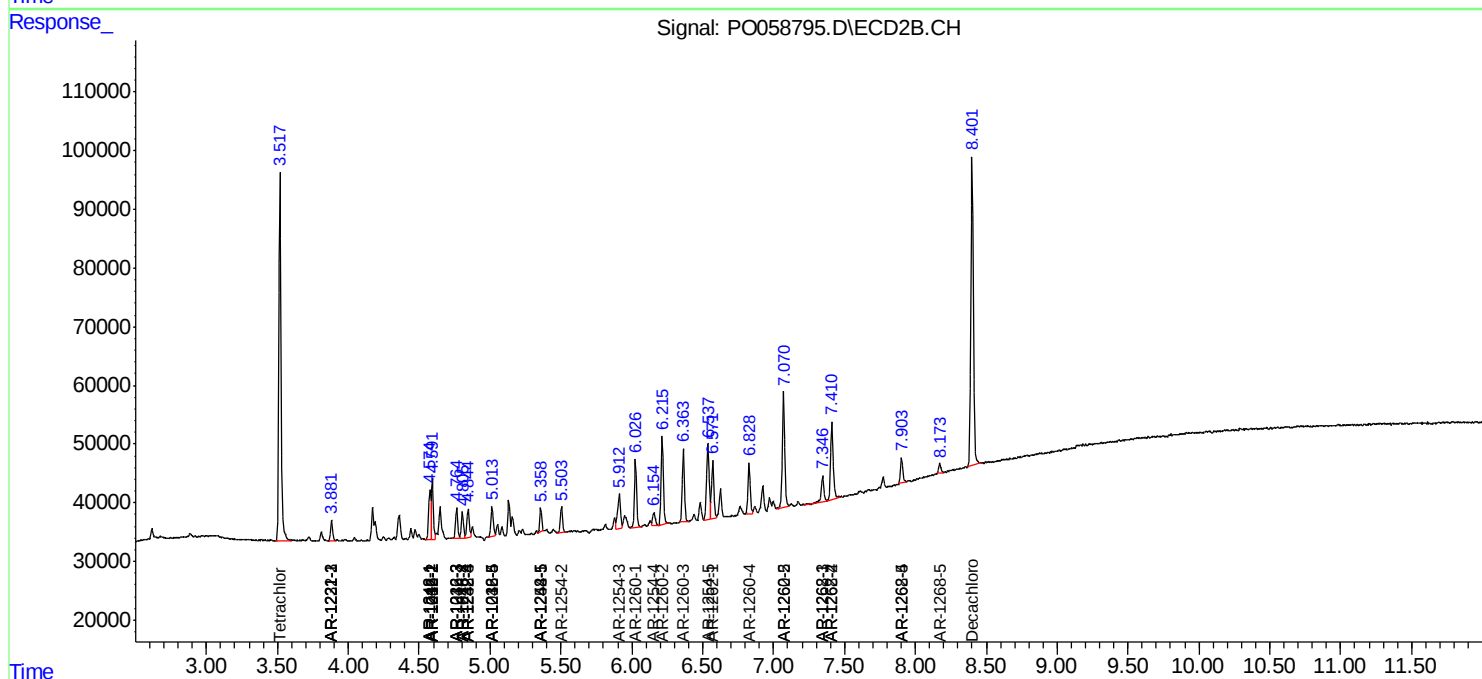
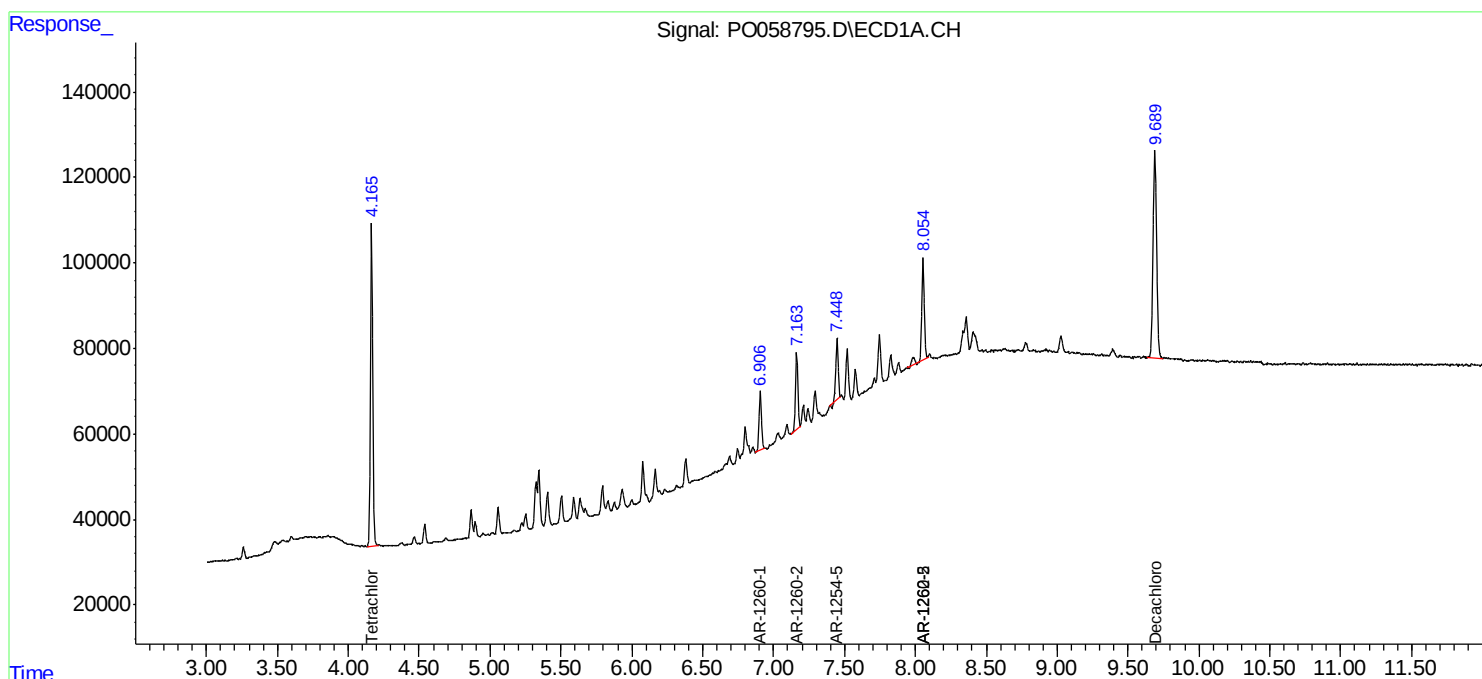
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

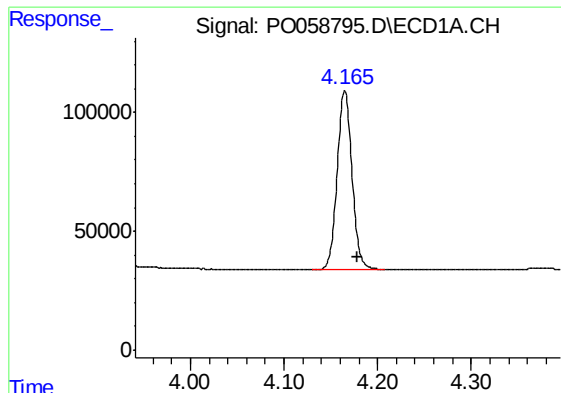
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080319\
Data File : PO058795.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Aug 2019 9:38
Operator : SM/AJ
Sample : PB121885BSD
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 11:22:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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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

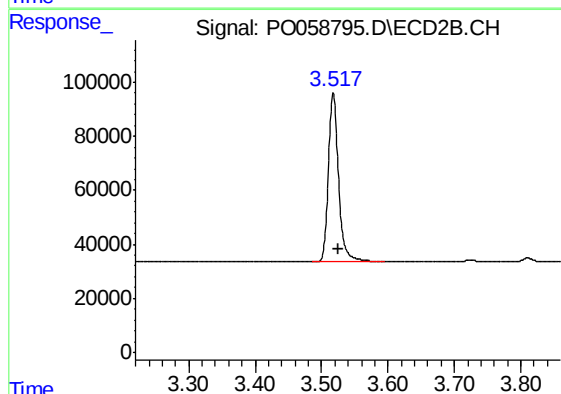




#1 Tetrachloro-m-xylene

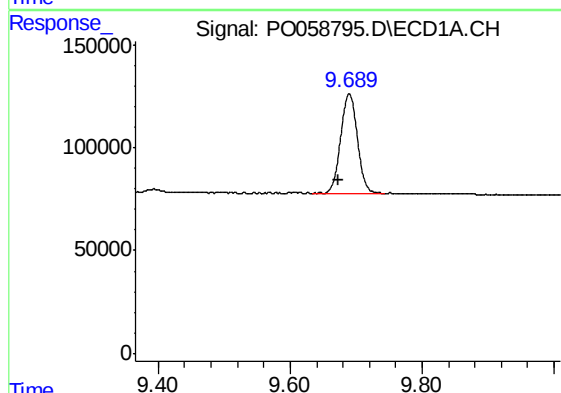
R.T.: 4.165 min
Delta R.T.: -0.014 min
Response: 829275
Conc: 19.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121885BSD



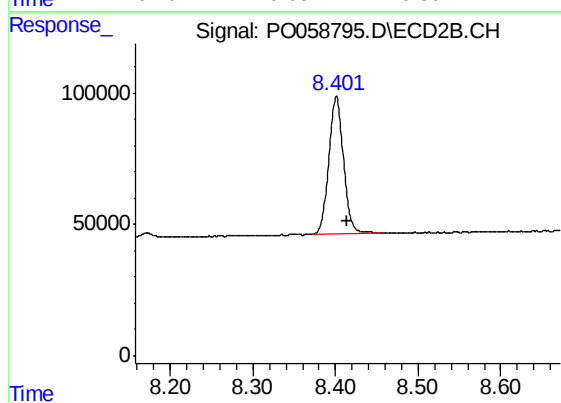
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.007 min
Response: 670637
Conc: 16.79 ng/ml



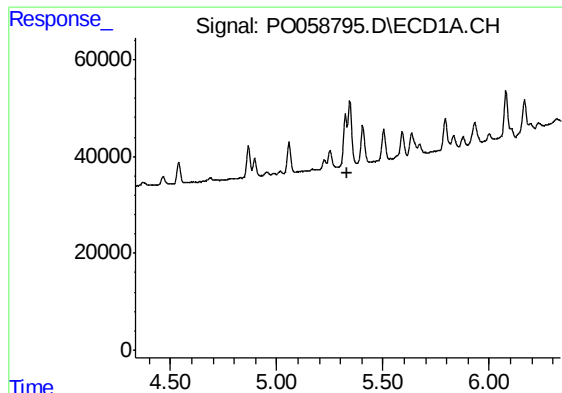
#2 Decachlorobiphenyl

R.T.: 9.690 min
Delta R.T.: 0.017 min
Response: 850589
Conc: 15.71 ng/ml



#2 Decachlorobiphenyl

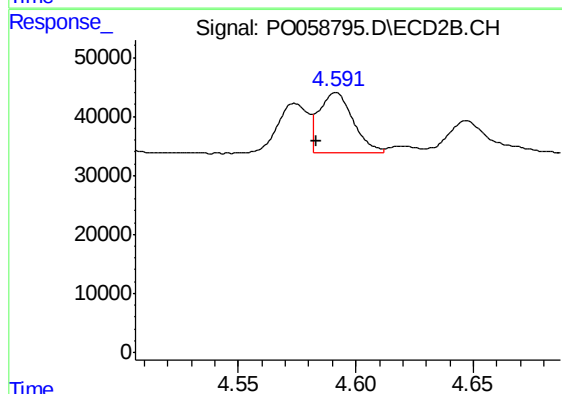
R.T.: 8.401 min
Delta R.T.: -0.013 min
Response: 642874
Conc: 16.29 ng/ml



#3 AR-1016-1

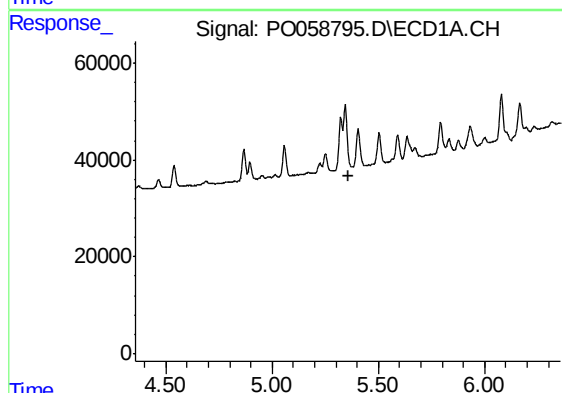
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BSD



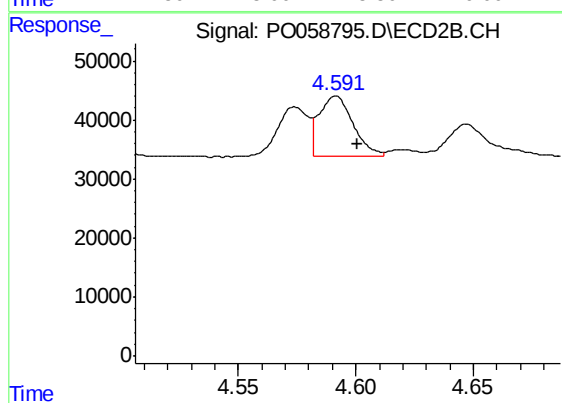
#3 AR-1016-1

R.T.: 4.592 min
Delta R.T.: 0.009 min
Response: 104722
Conc: 71.83 ng/ml



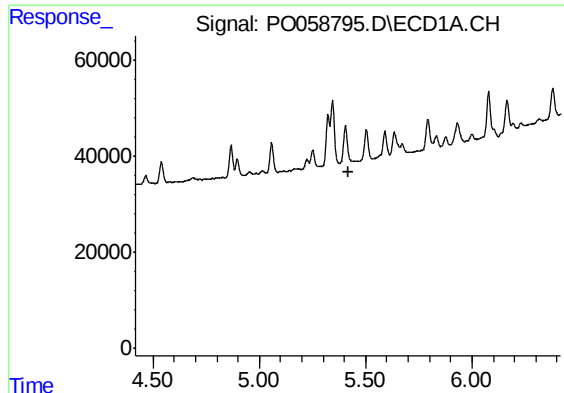
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

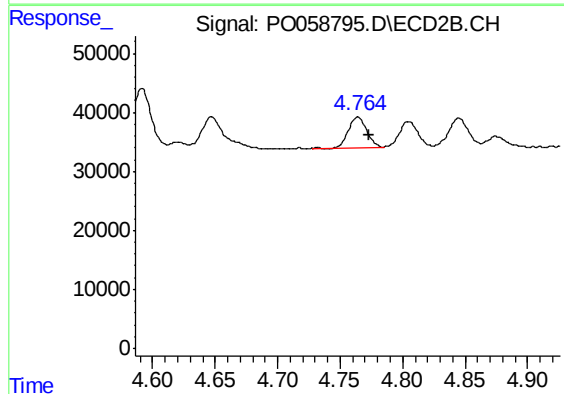
R.T.: 4.592 min
Delta R.T.: -0.009 min
Response: 104722
Conc: 48.79 ng/ml



#5 AR-1016-3

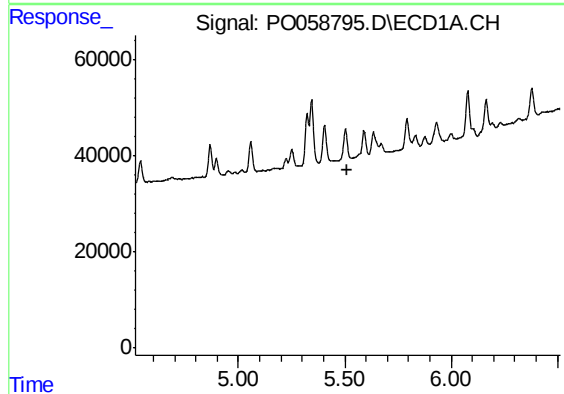
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BSD



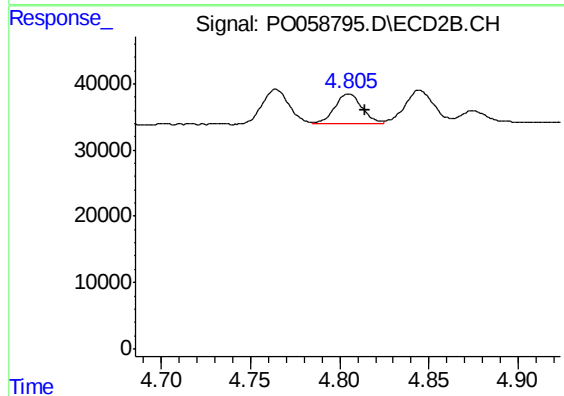
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: -0.009 min
Response: 54091
Conc: 47.63 ng/ml



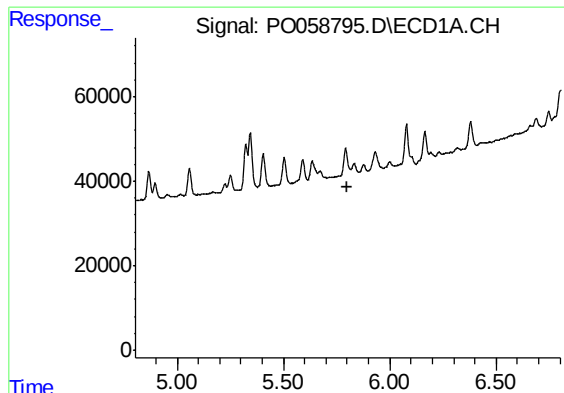
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

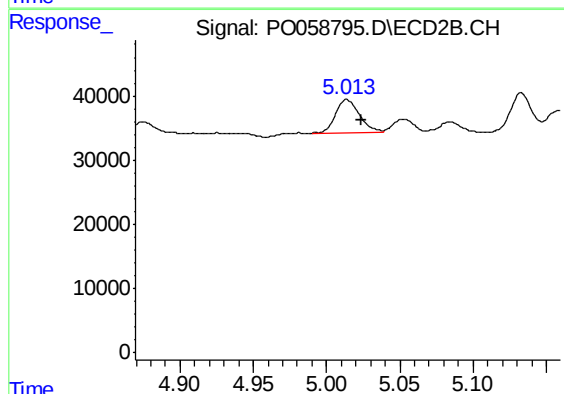
R.T.: 4.805 min
Delta R.T.: -0.010 min
Response: 47574
Conc: 50.43 ng/ml



#7 AR-1016-5

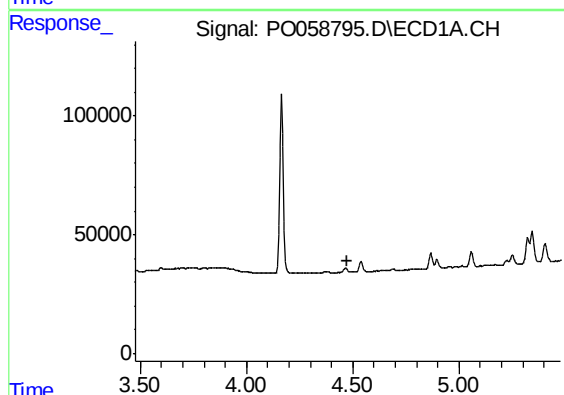
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BSD



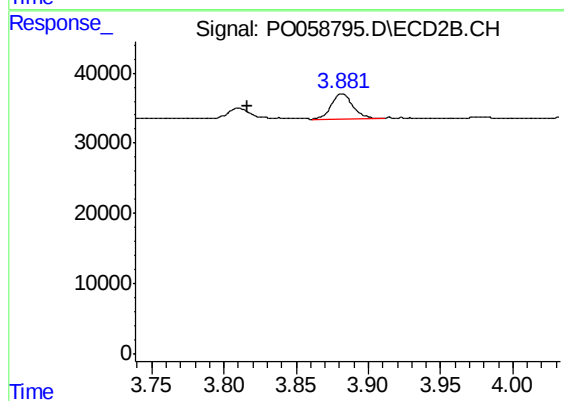
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 57298
Conc: 46.53 ng/ml



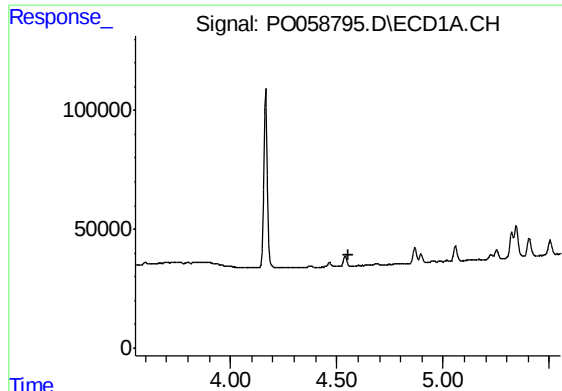
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#9 AR-1221-2

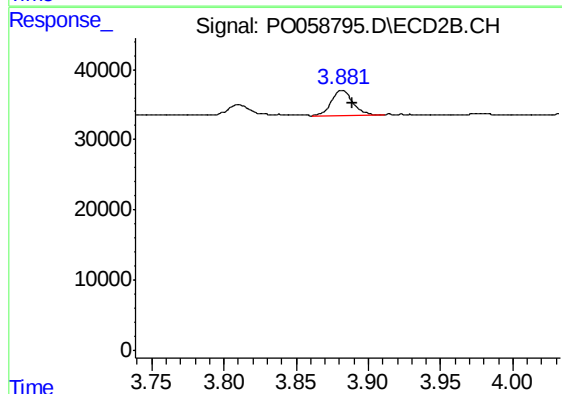
R.T.: 3.882 min
Delta R.T.: 0.066 min
Response: 36548
Conc: 122.45 ng/ml



#10 AR-1221-3

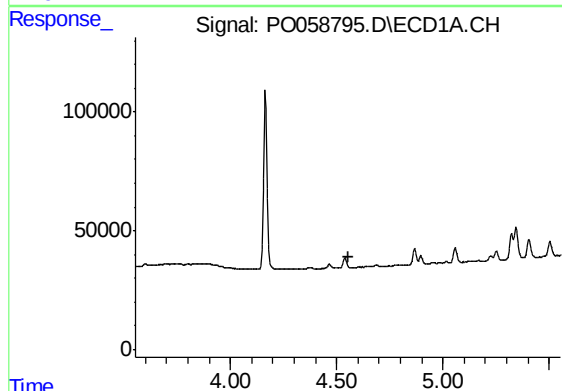
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BSD



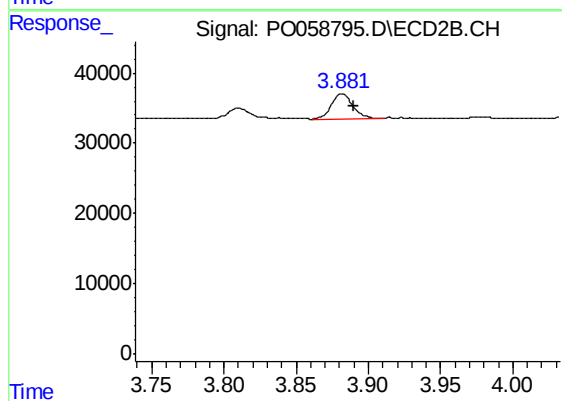
#10 AR-1221-3

R.T.: 3.882 min
Delta R.T.: -0.008 min
Response: 36548
Conc: 38.21 ng/ml



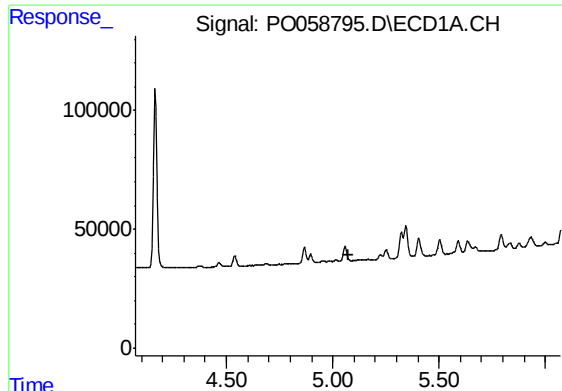
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#11 AR-1232-1

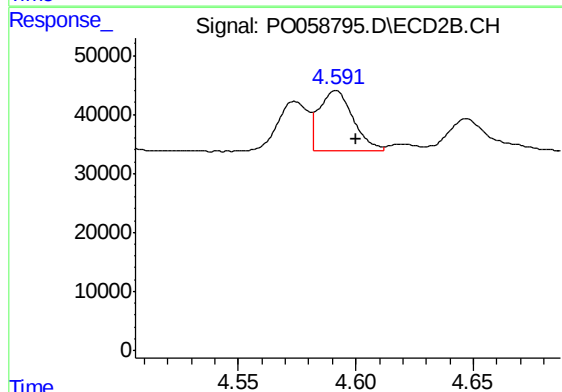
R.T.: 3.882 min
Delta R.T.: -0.008 min
Response: 36548
Conc: 46.52 ng/ml



#12 AR-1232-2

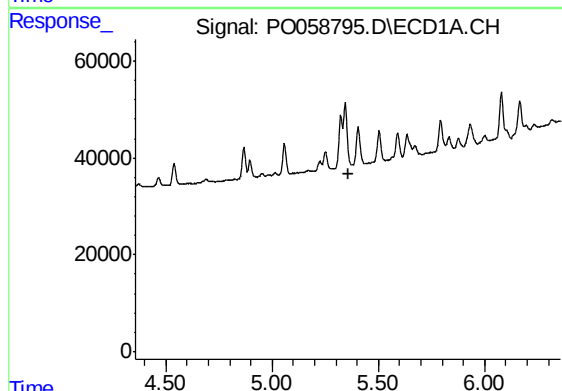
R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BSD



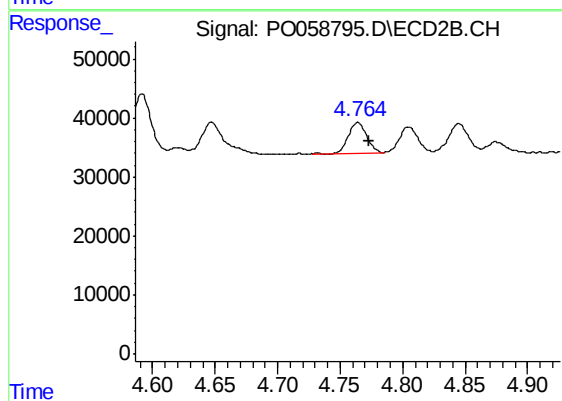
#12 AR-1232-2

R.T.: 4.592 min
Delta R.T.: -0.008 min
Response: 104722
Conc: 123.86 ng/ml



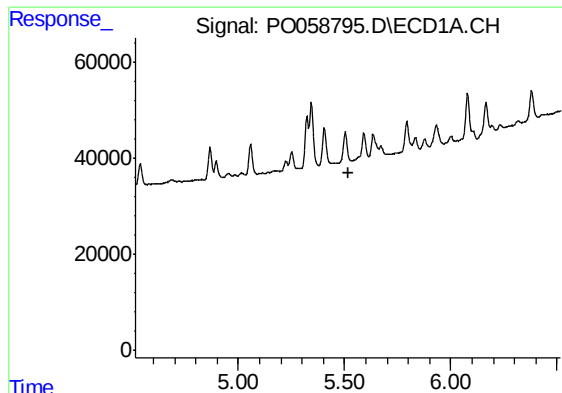
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

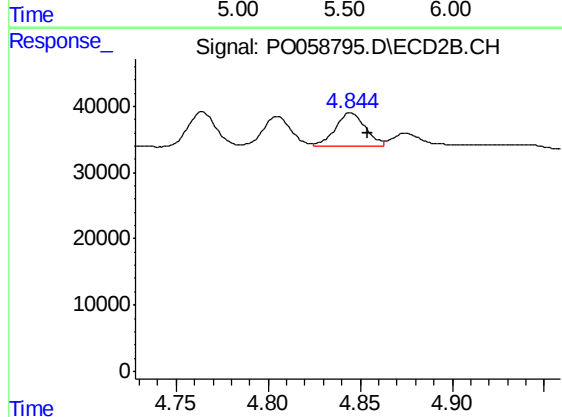
R.T.: 4.764 min
Delta R.T.: -0.009 min
Response: 54091
Conc: 123.00 ng/ml



#14 AR-1232-4

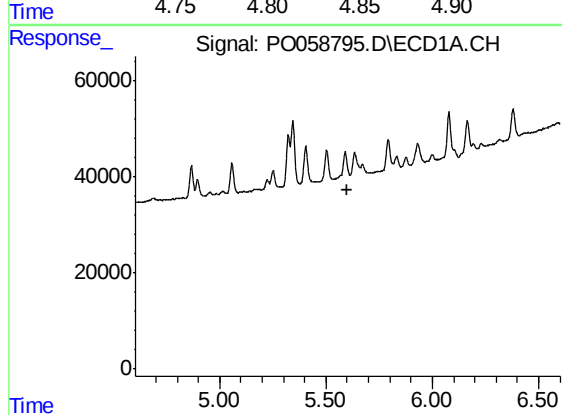
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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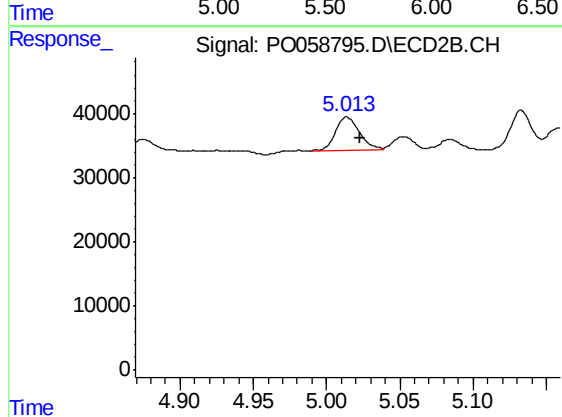
#14 AR-1232-4

R.T.: 4.845 min
Delta R.T.: -0.009 min
Response: 55706
Conc: 140.93 ng/ml



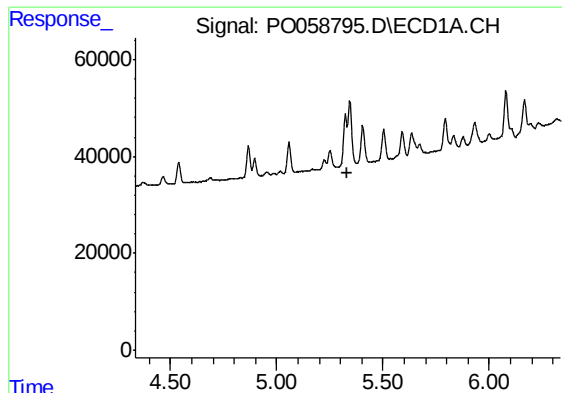
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#15 AR-1232-5

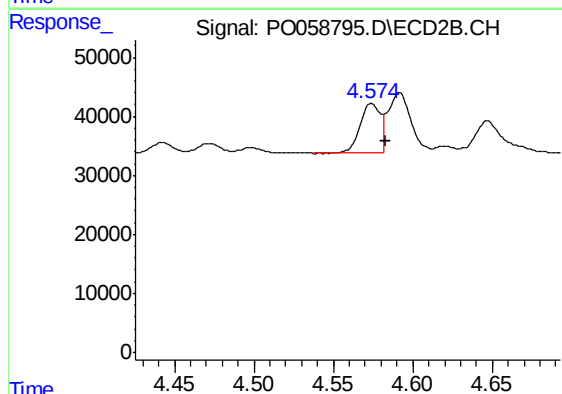
R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 57298
Conc: 130.15 ng/ml



#16 AR-1242-1

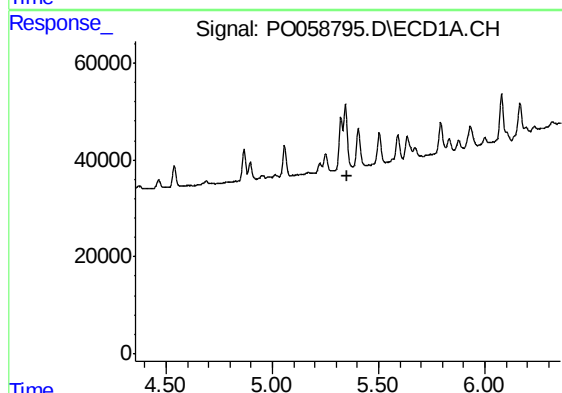
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BSD



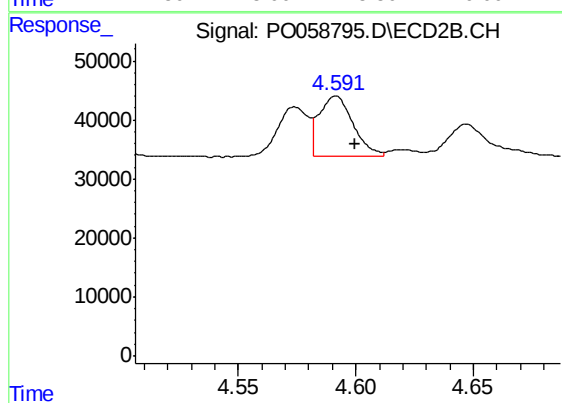
#16 AR-1242-1

R.T.: 4.574 min
Delta R.T.: -0.008 min
Response: 76183
Conc: 75.04 ng/ml



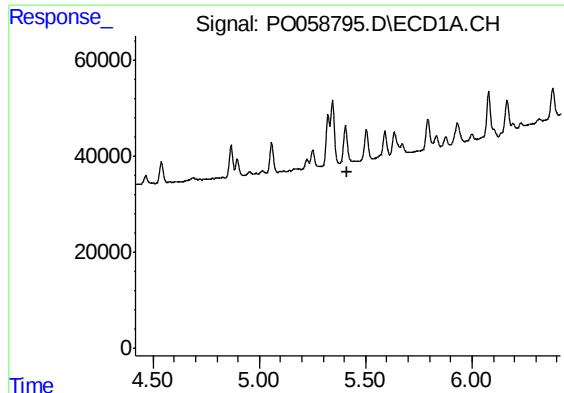
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.



#17 AR-1242-2

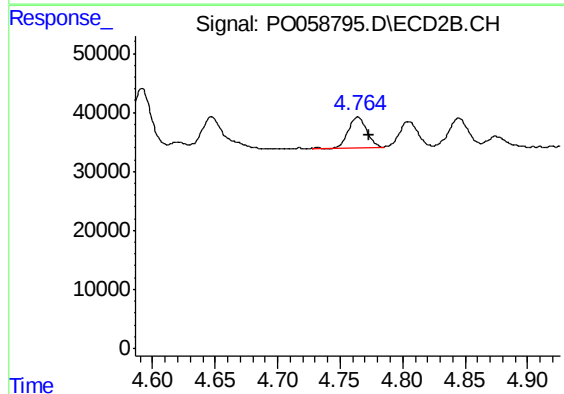
R.T.: 4.592 min
Delta R.T.: -0.008 min
Response: 104722
Conc: 69.37 ng/ml



#18 AR-1242-3

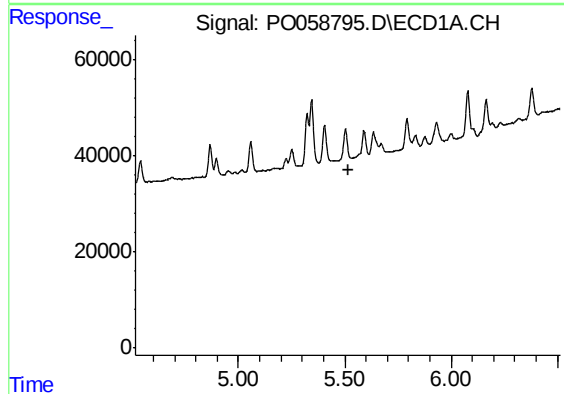
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BSD



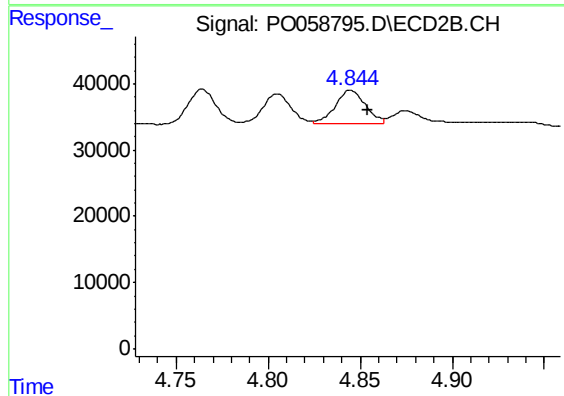
#18 AR-1242-3

R.T.: 4.764 min
Delta R.T.: -0.009 min
Response: 54091
Conc: 66.42 ng/ml



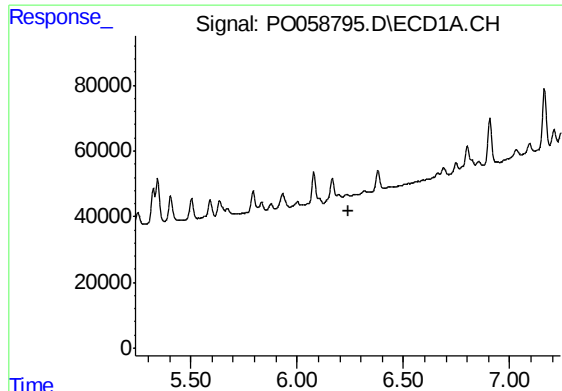
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

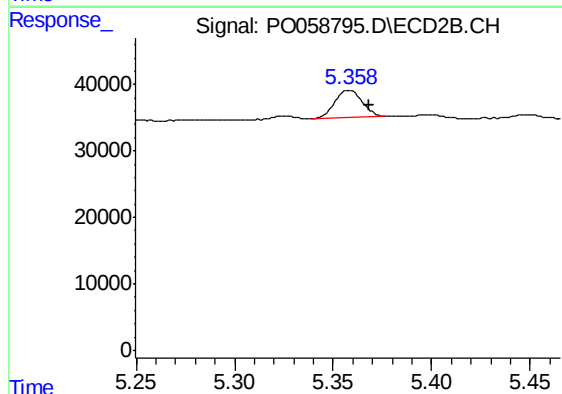
R.T.: 4.845 min
Delta R.T.: -0.009 min
Response: 55706
Conc: 68.86 ng/ml



#20 AR-1242-5

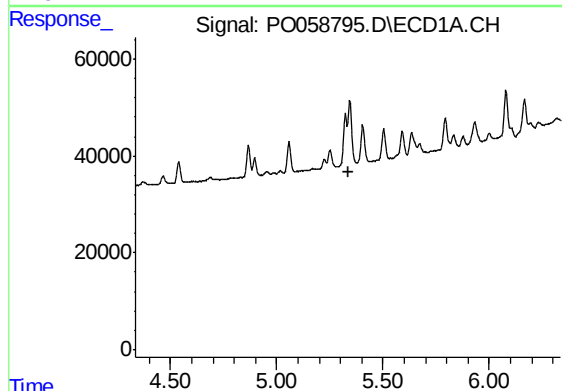
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BSD



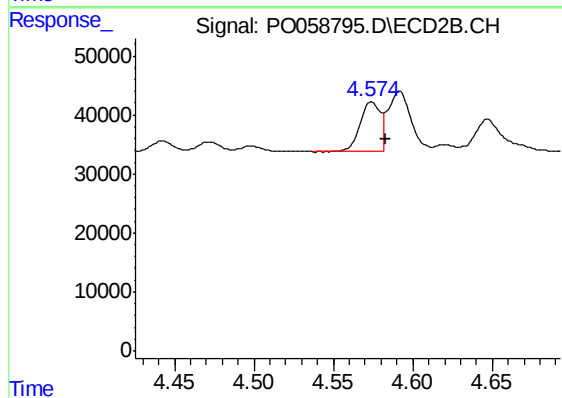
#20 AR-1242-5

R.T.: 5.358 min
Delta R.T.: -0.010 min
Response: 39830
Conc: 37.13 ng/ml



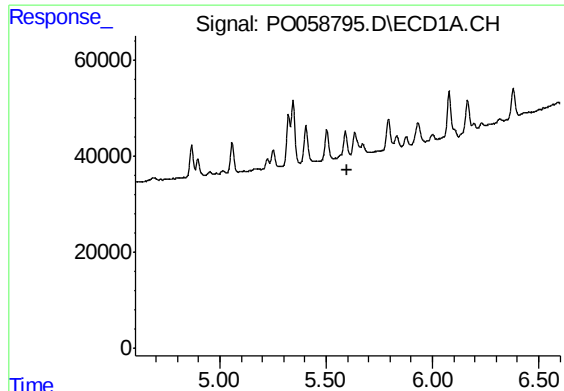
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.



#21 AR-1248-1

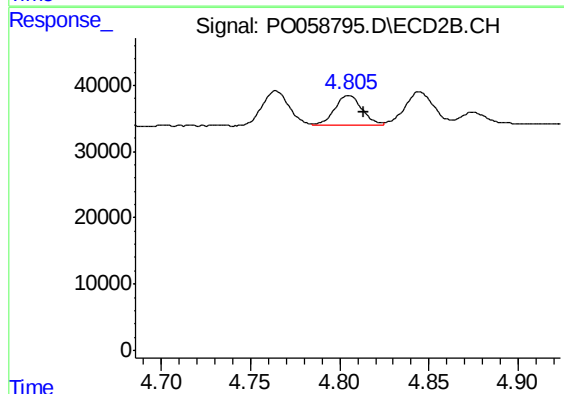
R.T.: 4.574 min
Delta R.T.: -0.008 min
Response: 76183
Conc: 95.27 ng/ml



#22 AR-1248-2

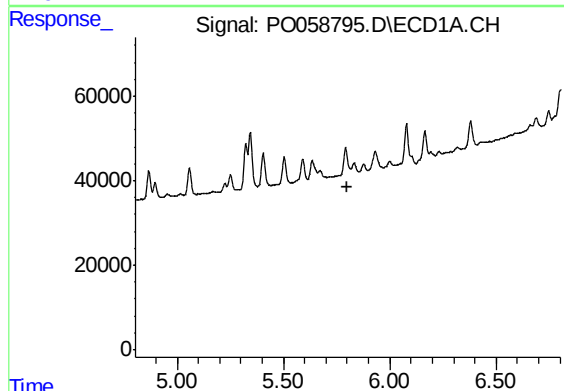
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BSD



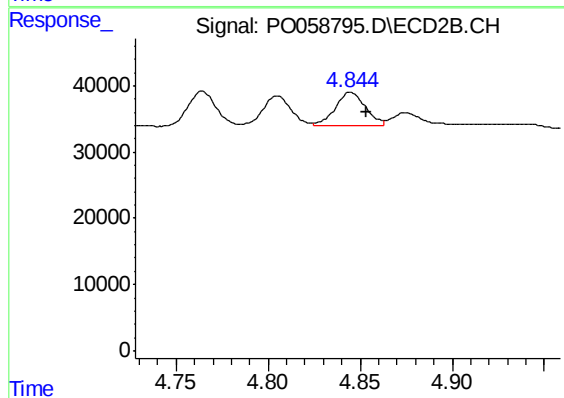
#22 AR-1248-2

R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 47574
Conc: 42.94 ng/ml



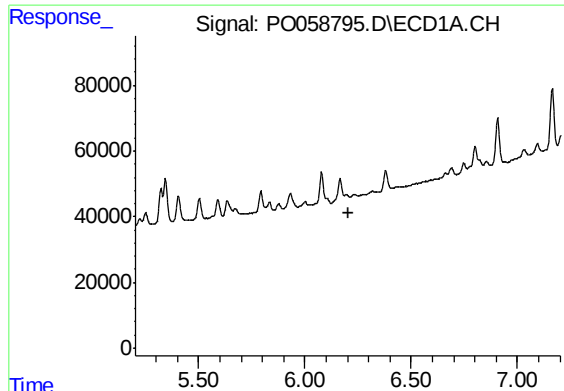
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#23 AR-1248-3

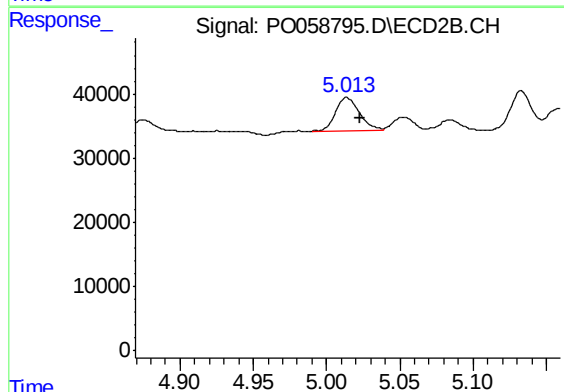
R.T.: 4.845 min
Delta R.T.: -0.009 min
Response: 55706
Conc: 48.94 ng/ml



#24 AR-1248-4

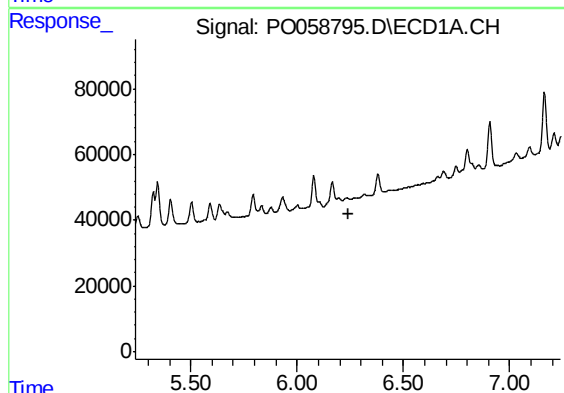
R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BSD



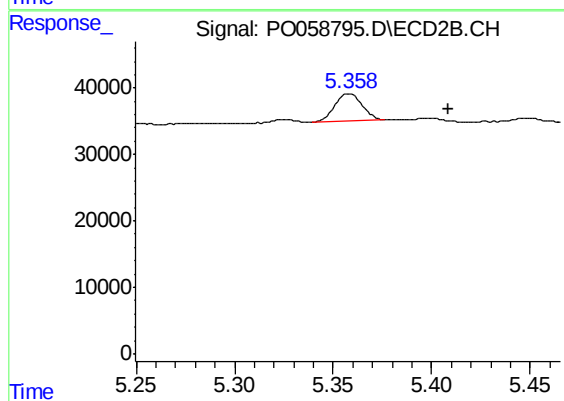
#24 AR-1248-4

R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 57298
Conc: 41.02 ng/ml



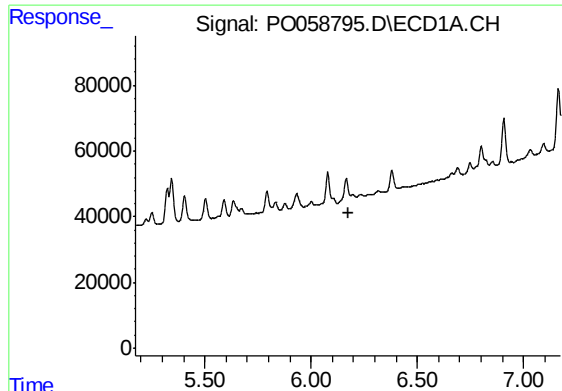
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#25 AR-1248-5

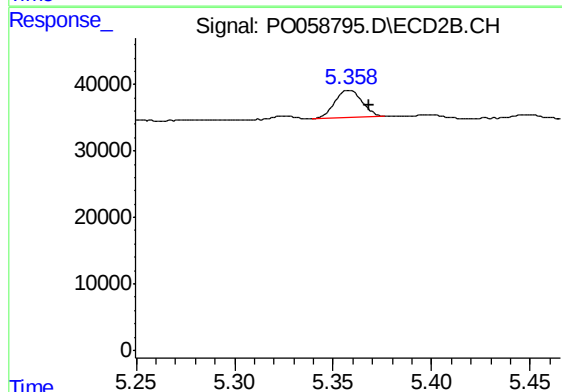
R.T.: 5.358 min
Delta R.T.: -0.050 min
Response: 39830
Conc: 28.75 ng/ml



#26 AR-1254-1

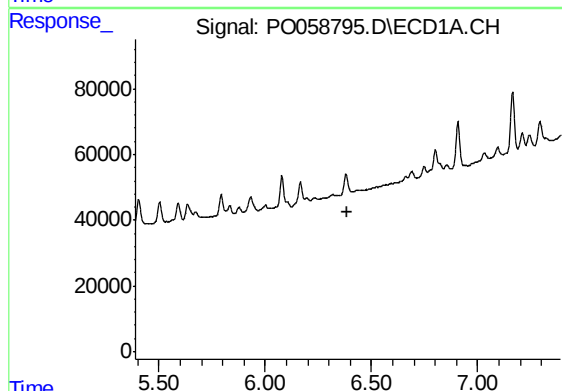
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BSD



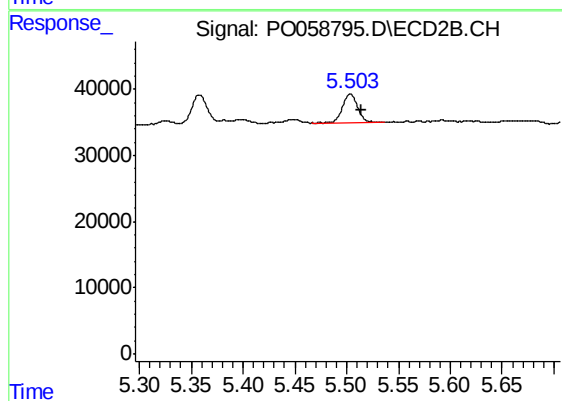
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: -0.010 min
Response: 39830
Conc: 15.38 ng/ml



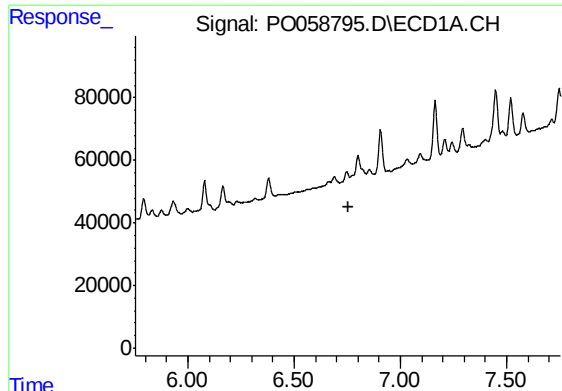
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#27 AR-1254-2

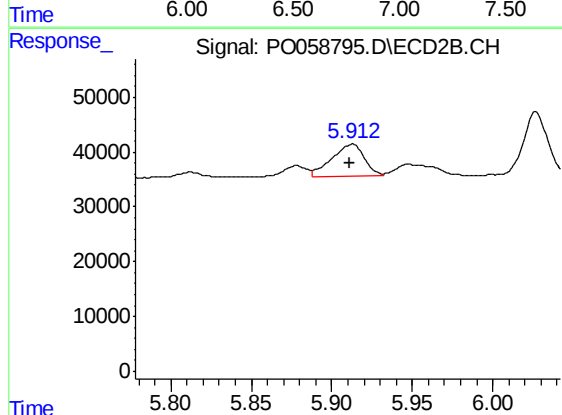
R.T.: 5.504 min
Delta R.T.: -0.010 min
Response: 44164
Conc: 19.29 ng/ml



#28 AR-1254-3

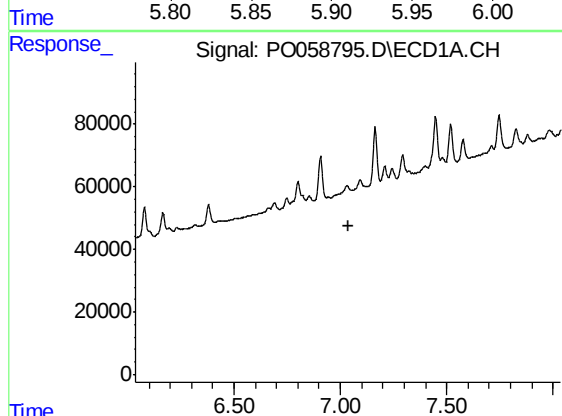
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BSD



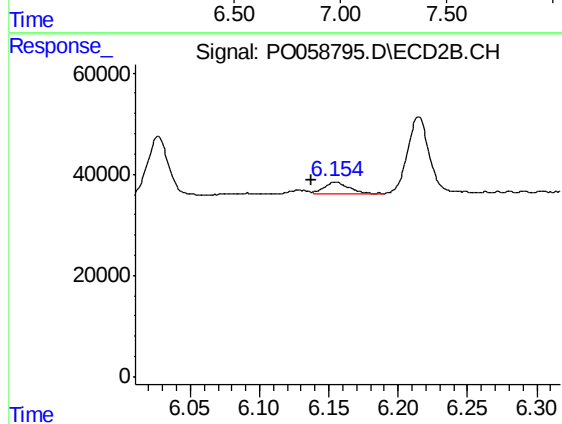
#28 AR-1254-3

R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 82105
Conc: 22.31 ng/ml



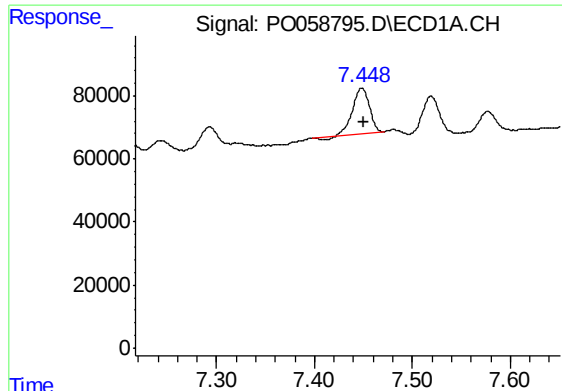
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#29 AR-1254-4

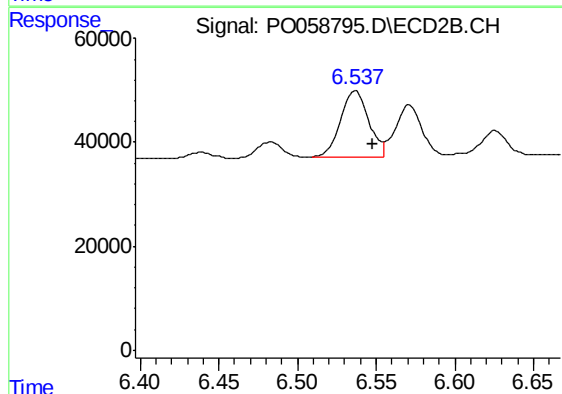
R.T.: 6.155 min
Delta R.T.: 0.017 min
Response: 27617
Conc: 11.88 ng/ml



#30 AR-1254-5

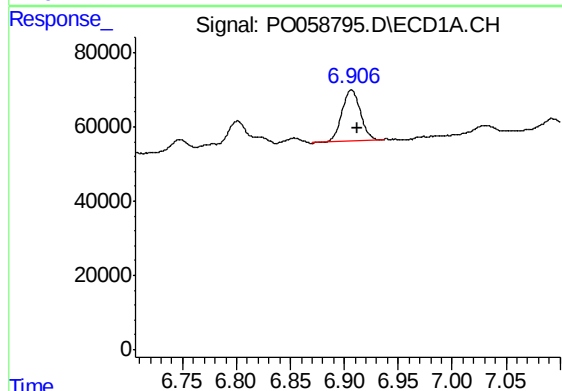
R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 174472
Conc: 48.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121885BSD



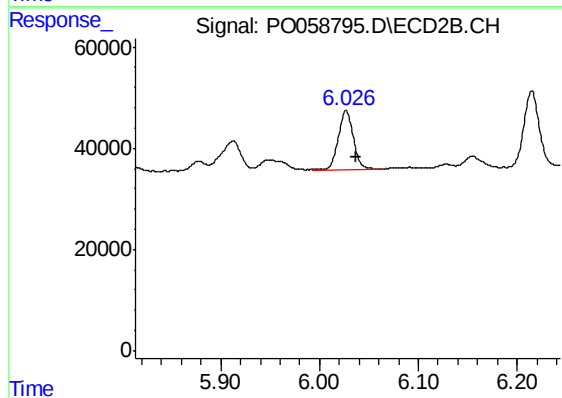
#30 AR-1254-5

R.T.: 6.537 min
Delta R.T.: -0.011 min
Response: 160512
Conc: 46.53 ng/ml



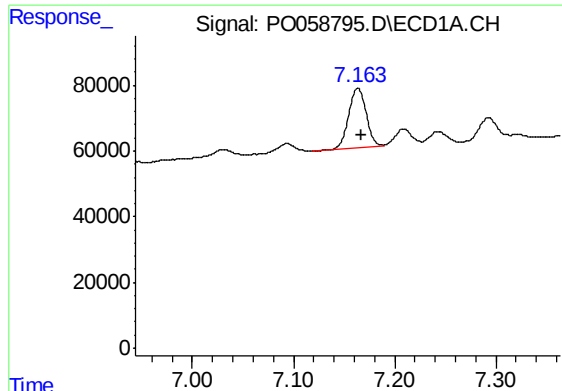
#31 AR-1260-1

R.T.: 6.907 min
Delta R.T.: -0.005 min
Response: 161382
Conc: 56.05 ng/ml



#31 AR-1260-1

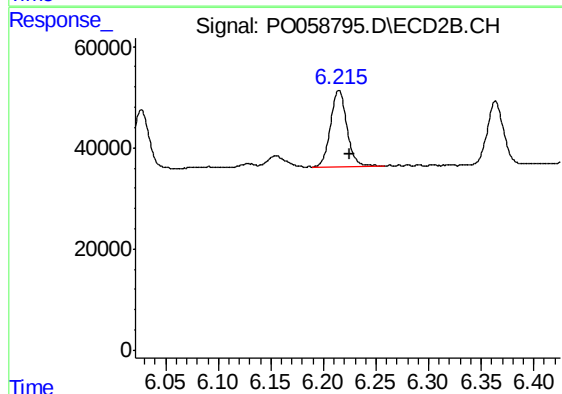
R.T.: 6.027 min
Delta R.T.: -0.010 min
Response: 122112
Conc: 51.31 ng/ml



#32 AR-1260-2

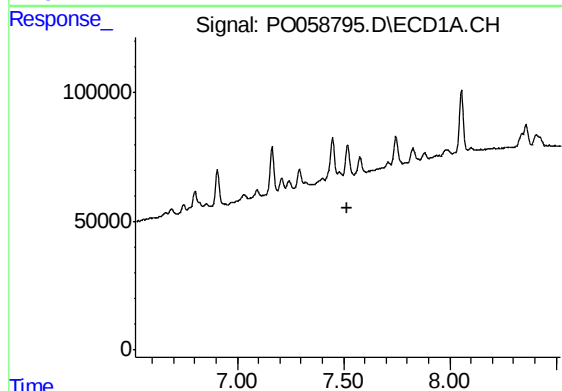
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 212123
Conc: 50.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121885BSD



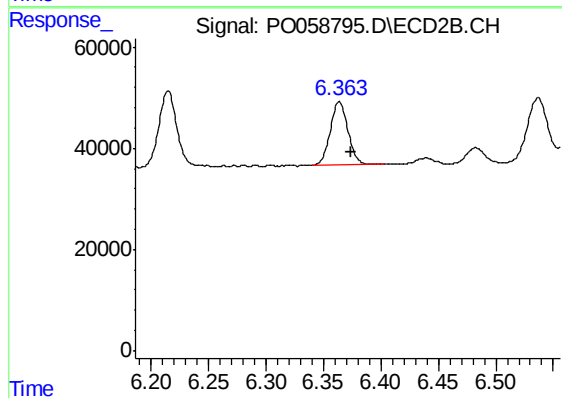
#32 AR-1260-2

R.T.: 6.215 min
Delta R.T.: -0.010 min
Response: 163023
Conc: 53.82 ng/ml



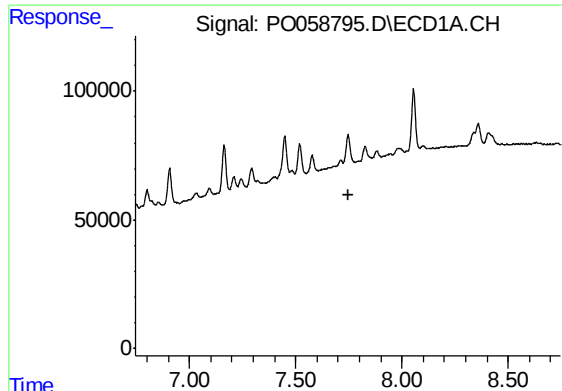
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#33 AR-1260-3

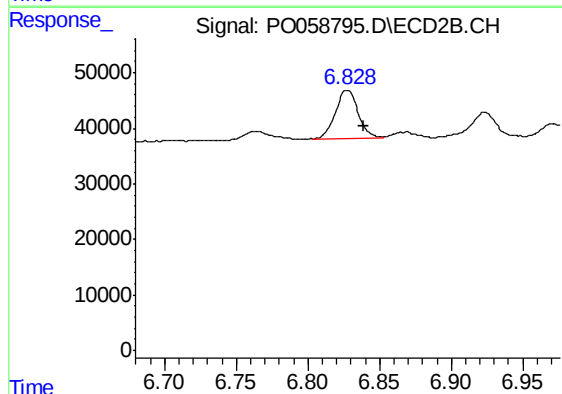
R.T.: 6.364 min
Delta R.T.: -0.011 min
Response: 131852
Conc: 48.84 ng/ml



#34 AR-1260-4

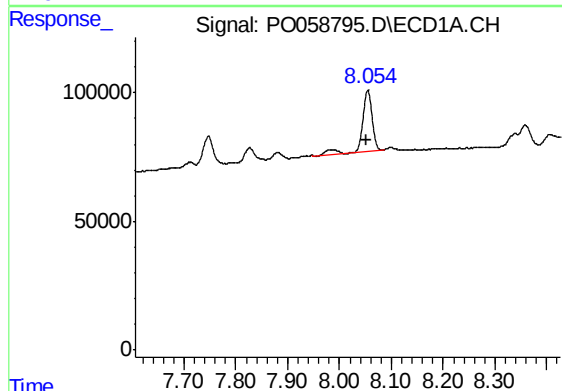
R.T.: 0.000 min
Exp R.T.: 7.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BSD



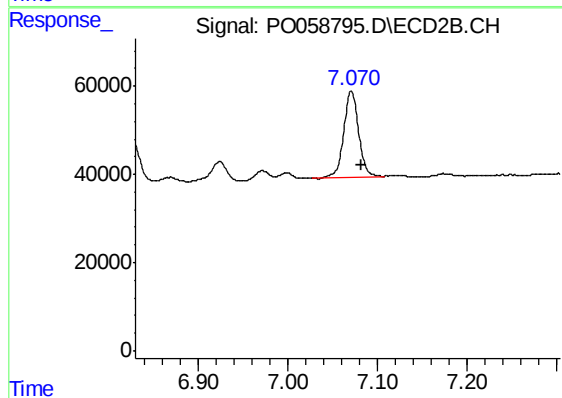
#34 AR-1260-4

R.T.: 6.828 min
Delta R.T.: -0.012 min
Response: 98378
Conc: 43.54 ng/ml



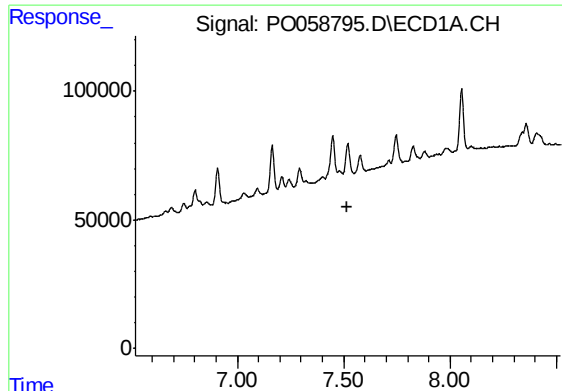
#35 AR-1260-5

R.T.: 8.055 min
Delta R.T.: 0.003 min
Response: 316409
Conc: 43.02 ng/ml



#35 AR-1260-5

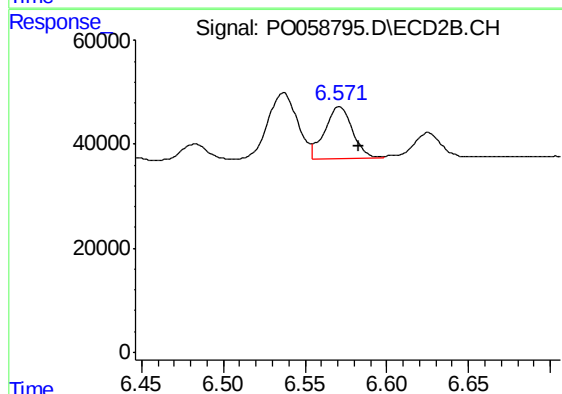
R.T.: 7.071 min
Delta R.T.: -0.011 min
Response: 227368
Conc: 42.22 ng/ml



#36 AR-1262-1

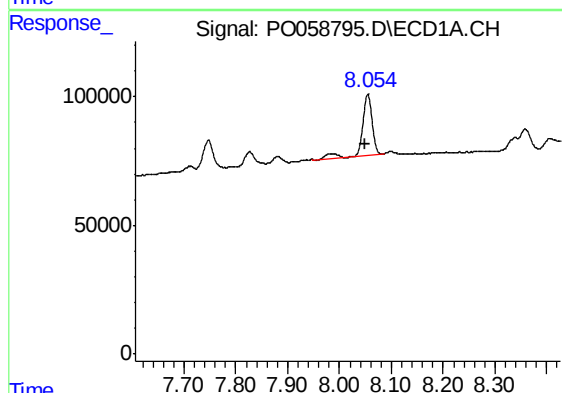
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BSD



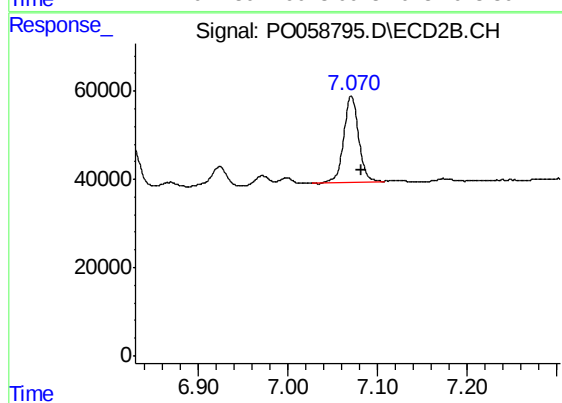
#36 AR-1262-1

R.T.: 6.571 min
Delta R.T.: -0.011 min
Response: 118480
Conc: 33.17 ng/ml



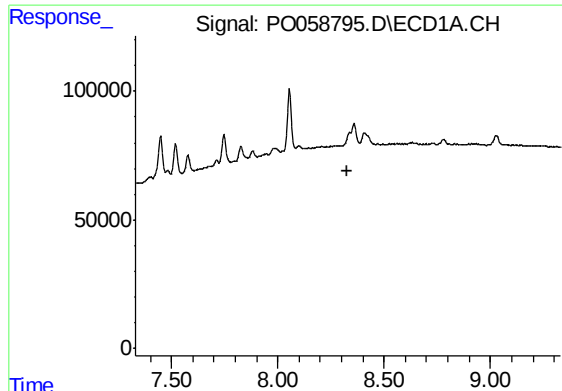
#37 AR-1262-2

R.T.: 8.055 min
Delta R.T.: 0.005 min
Response: 316409
Conc: 39.75 ng/ml



#37 AR-1262-2

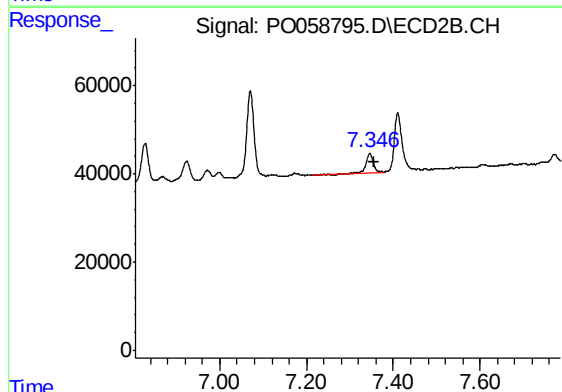
R.T.: 7.071 min
Delta R.T.: -0.011 min
Response: 227368
Conc: 40.27 ng/ml



#38 AR-1262-3

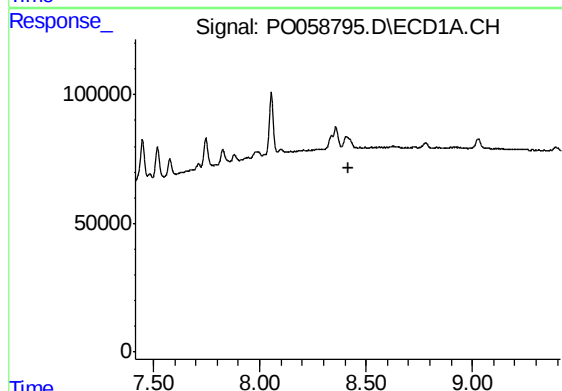
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BSD



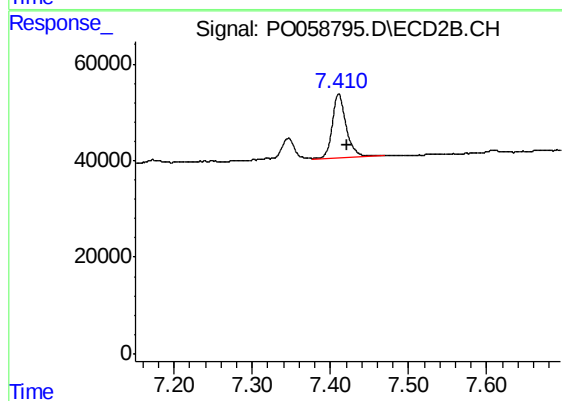
#38 AR-1262-3

R.T.: 7.346 min
Delta R.T.: -0.010 min
Response: 52589
Conc: 21.31 ng/ml



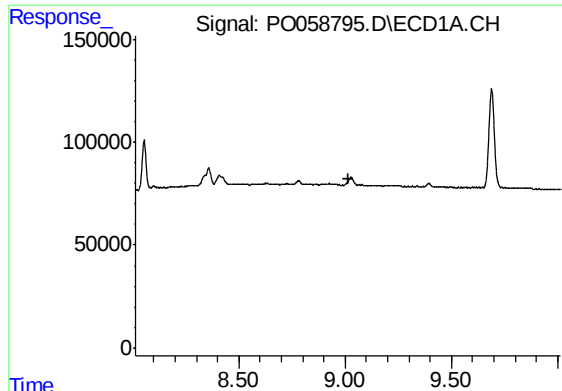
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.



#39 AR-1262-4

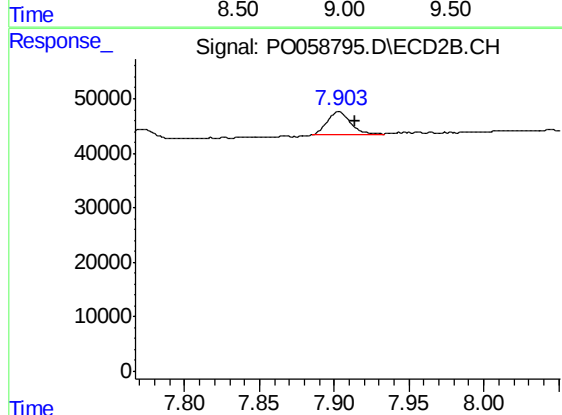
R.T.: 7.411 min
Delta R.T.: -0.012 min
Response: 167061
Conc: 39.34 ng/ml



#40 AR-1262-5

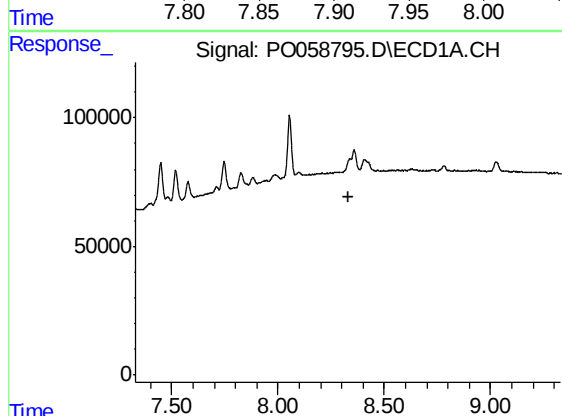
R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BSD



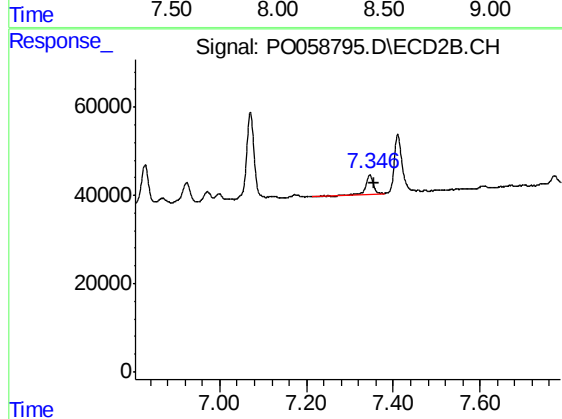
#40 AR-1262-5

R.T.: 7.903 min
Delta R.T.: -0.011 min
Response: 46272
Conc: 27.21 ng/ml



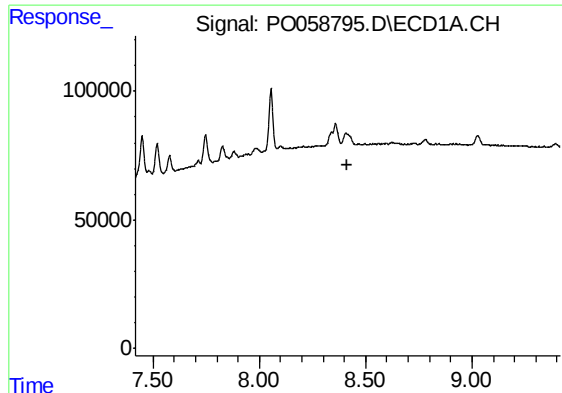
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#41 AR-1268-1

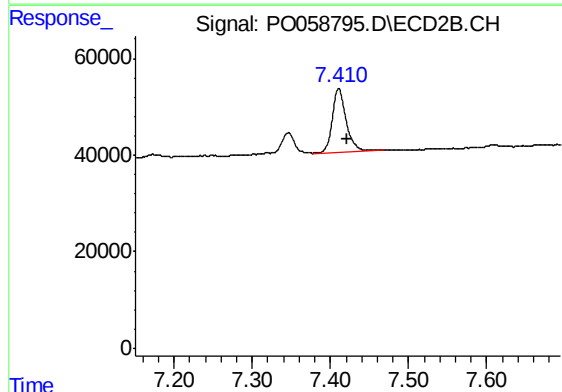
R.T.: 7.346 min
Delta R.T.: -0.010 min
Response: 52589
Conc: 6.46 ng/ml



#42 AR-1268-2

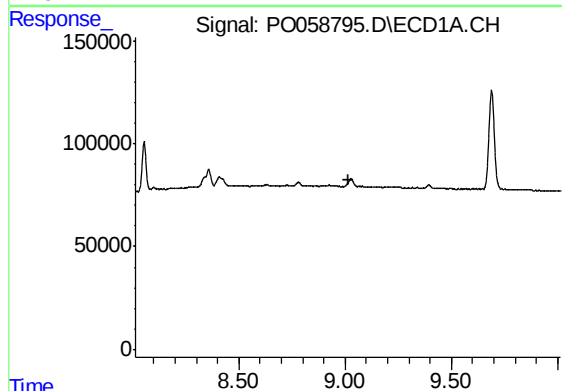
R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BSD



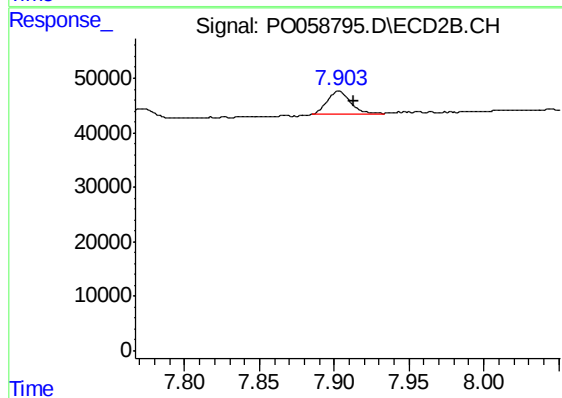
#42 AR-1268-2

R.T.: 7.411 min
Delta R.T.: -0.012 min
Response: 167061
Conc: 22.05 ng/ml



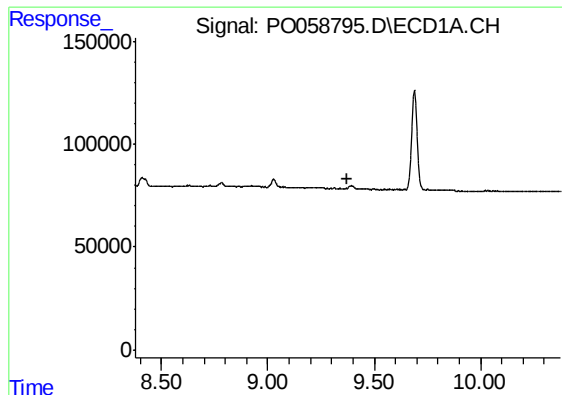
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

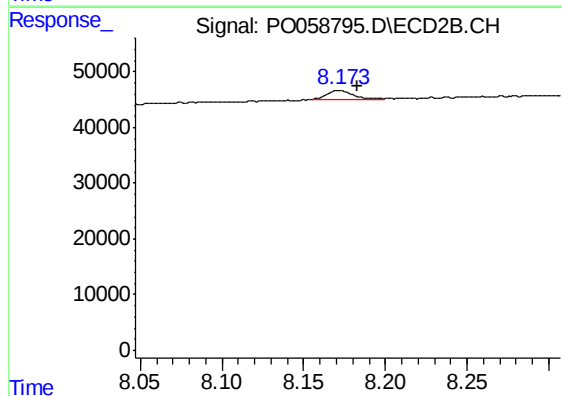
R.T.: 7.903 min
Delta R.T.: -0.010 min
Response: 46272
Conc: 19.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BSD



#45 AR-1268-5

R.T.: 8.173 min
Delta R.T.: -0.010 min
Response: 17227
Conc: 1.01 ng/ml