

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073119\
 Data File : P0058651.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2019 3:43
 Operator : SM/AJ
 Sample : K4049-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 05:33:03 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...	4.171	3.521	711645	667959	16.863	16.720
2)	SA Decachlor...	9.654	8.408	576358	412328	10.643	10.446
Target Compounds							
3)	L1 AR-1016-1	0.000	4.579	0	36245	N.D.	24.860 #
4)	L1 AR-1016-2	0.000	4.596	0	58667	N.D.	27.330 #
5)	L1 AR-1016-3	0.000	4.771	0	73368	N.D.	64.600 #
6)	L1 AR-1016-4	0.000	4.809	0	214281	N.D.	227.161 #
7)	L1 AR-1016-5	5.793	5.019	209731	192456	146.416	156.286
10)	L2 AR-1221-3	0.000	3.931	0	193771	N.D.	202.561 #
11)	L3 AR-1232-1	4.624	3.931	95975	193771	106.308	246.666 #
12)	L3 AR-1232-2	0.000	4.596	0	58667	N.D.	69.389 #
13)	L3 AR-1232-3	0.000	4.771	0	73368	N.D.	166.828 #
14)	L3 AR-1232-4	0.000	4.849	0	120233	N.D.	304.178 #
15)	L3 AR-1232-5	5.593	5.019	251313	192456	615.868	437.151 #
16)	L4 AR-1242-1	0.000	4.579	0	36245	N.D.	35.704 #
17)	L4 AR-1242-2	0.000	4.596	0	58667	N.D.	38.861 #
18)	L4 AR-1242-3	0.000	4.771	0	73368	N.D.	90.090 #
19)	L4 AR-1242-4	0.000	4.849	0	120233	N.D.	148.614 #
20)	L4 AR-1242-5	6.231	5.363	380127	710234	323.630	662.108 #
21)	L5 AR-1248-1	0.000	4.579	0	36245	N.D.	45.326 #
22)	L5 AR-1248-2	5.593	4.809	251313	214281	173.848	193.395
23)	L5 AR-1248-3	5.793	4.849	209731	120233	127.682	105.638
24)	L5 AR-1248-4	6.193	5.019	214237	192456	105.783	137.765 #
25)	L5 AR-1248-5	6.231	5.404	380127	159936	196.922	115.456 #
26)	L6 AR-1254-1	6.164	5.363	838783	710234	355.222	274.165
27)	L6 AR-1254-2	6.380	5.509	1153006	529801	299.175	231.412
28)	L6 AR-1254-3	6.743	5.906	1386759	1220012	342.440	331.582
29)	L6 AR-1254-4	7.026	6.133	727434	445426	202.029	191.563
30)	L6 AR-1254-5	7.440	6.543	1096854	1399868	302.600	405.811 #
31)	L7 AR-1260-1	6.901	6.033	560619	539092	194.717	226.505
32)	L7 AR-1260-2	7.156	6.220	837222	512080	201.253	169.042
33)	L7 AR-1260-3	7.466	6.369	497803	470537	133.676	174.283 #
34)	L7 AR-1260-4	7.730	6.833	394859	75000	115.870	33.193 #
35)	L7 AR-1260-5	8.040	7.075	280375	328120	38.121	60.928 #
36)	L8 AR-1262-1	7.466	6.611	497803	68009	98.765	19.041 #
37)	L8 AR-1262-2	8.040	7.075	280375	328120	35.227	58.116 #
38)	L8 AR-1262-3	0.000	7.352	0	57103	N.D.	23.137 #
39)	L8 AR-1262-4	0.000	7.416	0	185469	N.D.	43.679 #
40)	L8 AR-1262-5	0.000	7.910	0	35659	N.D.	20.971 #
41)	L9 AR-1268-1	0.000	7.352	0	57103	N.D.	7.011 #
42)	L9 AR-1268-2	0.000	7.416	0	185469	N.D.	24.477 #
43)	L9 AR-1268-3	0.000	7.614	0	18230	N.D.	2.852 #
44)	L9 AR-1268-4	0.000	7.910	0	35659	N.D.	15.366 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073119\
Data File : P0058651.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 3:43
Operator : SM/AJ
Sample : K4049-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 05:33:03 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	8.178	0	24069	N.D.	1.404 #

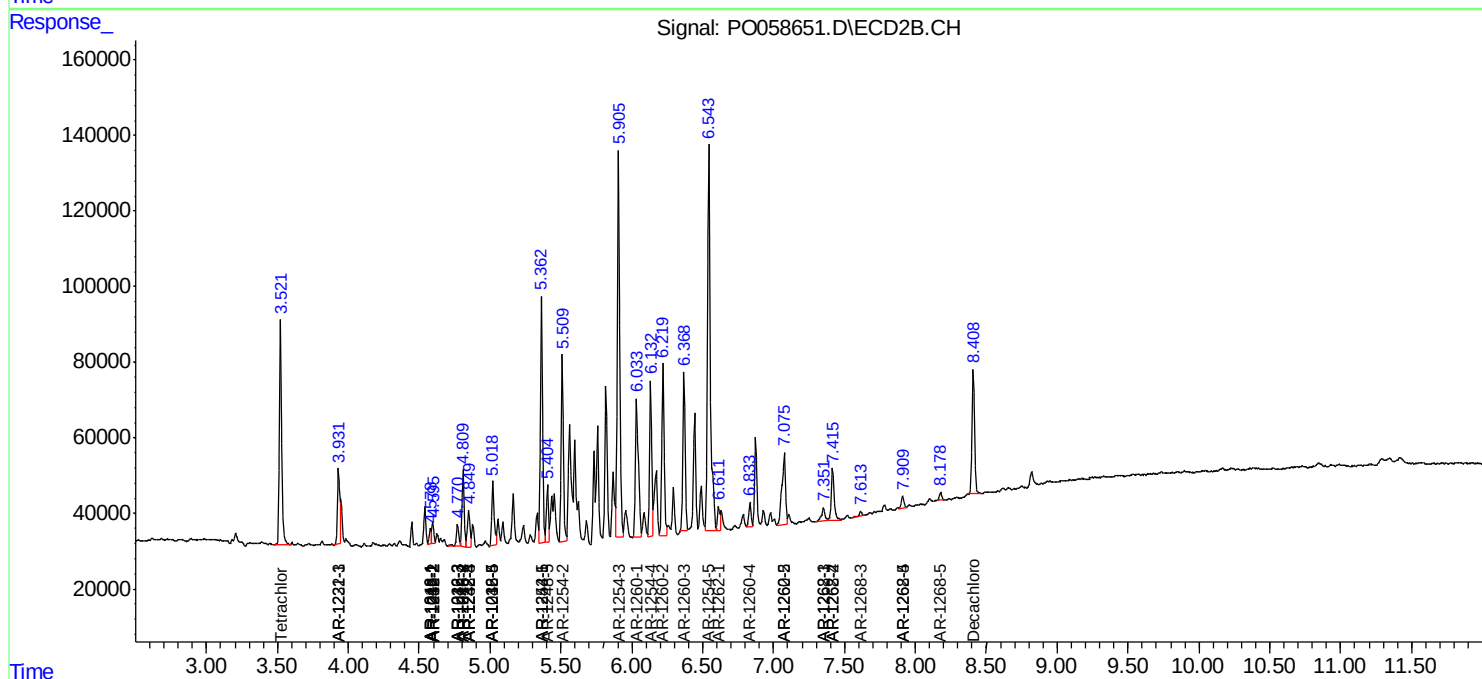
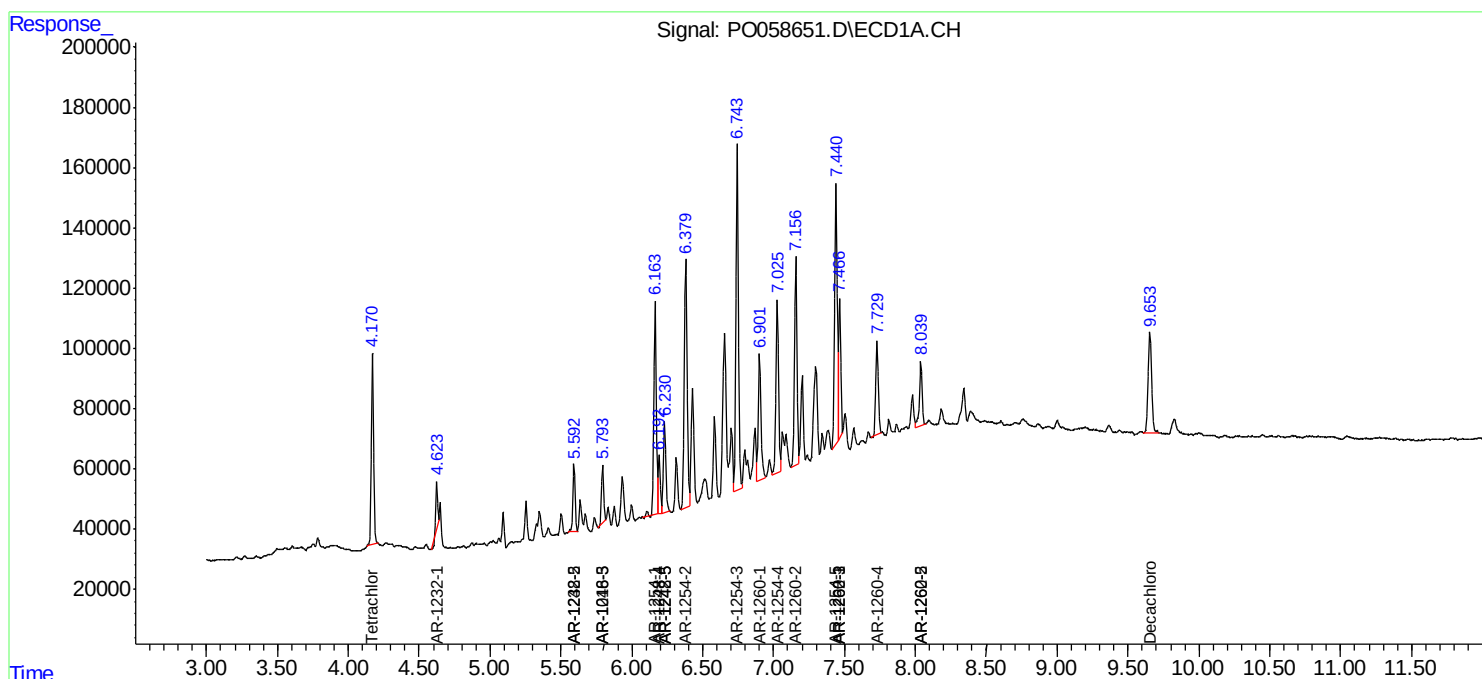
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

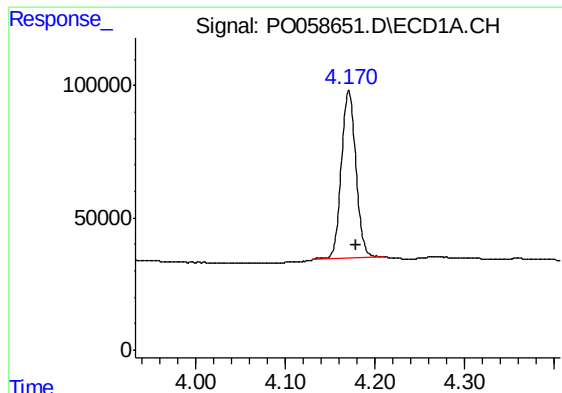
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073119\
Data File : PO058651.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 3:43
Operator : SM/AJ
Sample : K4049-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 05:33:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
Response via : Initial Calibration
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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

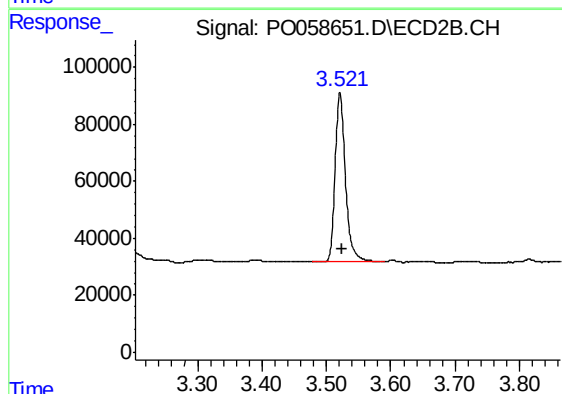




#1 Tetrachloro-m-xylene

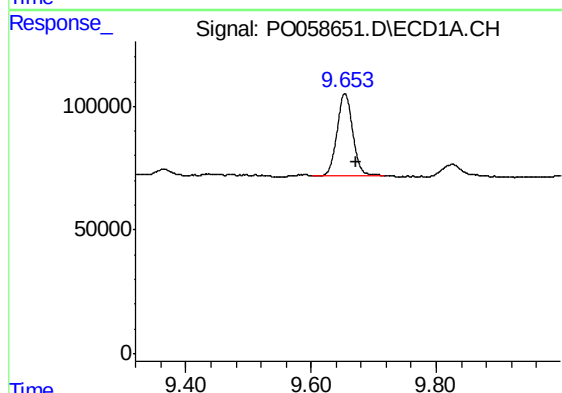
R.T.: 4.171 min
Delta R.T.: -0.008 min
Response: 711645
Conc: 16.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



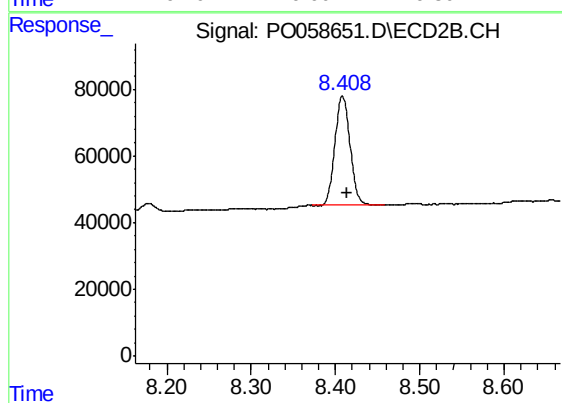
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: -0.003 min
Response: 667959
Conc: 16.72 ng/ml



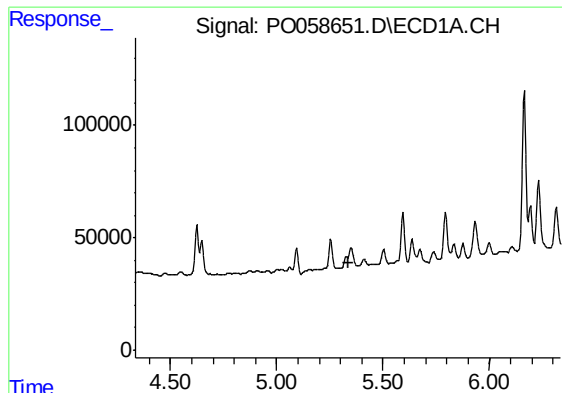
#2 Decachlorobiphenyl

R.T.: 9.654 min
Delta R.T.: -0.019 min
Response: 576358
Conc: 10.64 ng/ml



#2 Decachlorobiphenyl

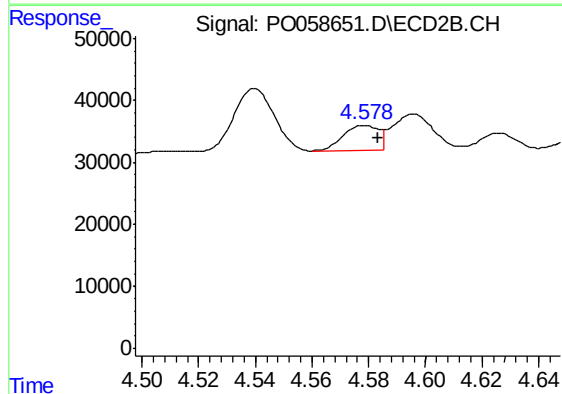
R.T.: 8.408 min
Delta R.T.: -0.006 min
Response: 412328
Conc: 10.45 ng/ml



#3 AR-1016-1

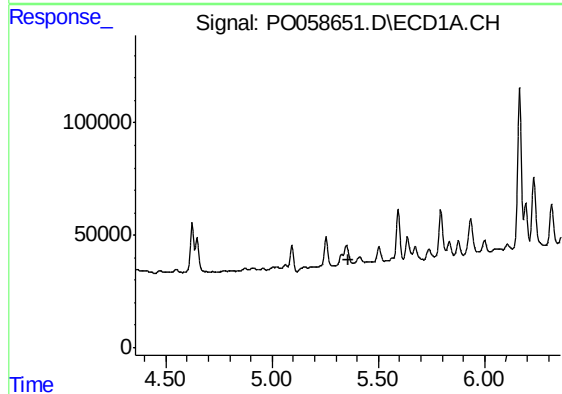
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-3



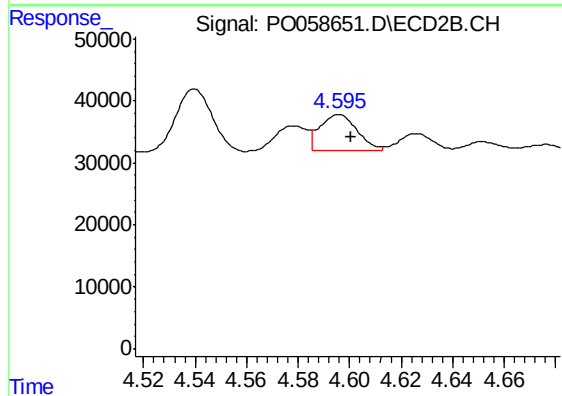
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: -0.005 min
Response: 36245
Conc: 24.86 ng/ml



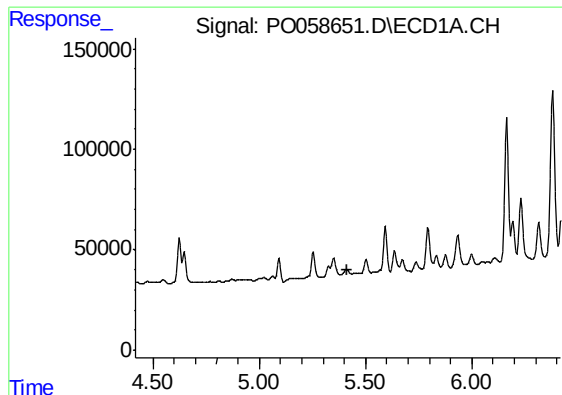
#4 AR-1016-2

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



#4 AR-1016-2

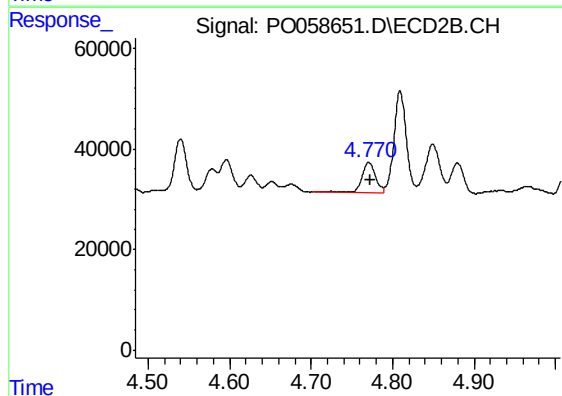
R.T.: 4.596 min
Delta R.T.: -0.005 min
Response: 58667
Conc: 27.33 ng/ml



#5 AR-1016-3

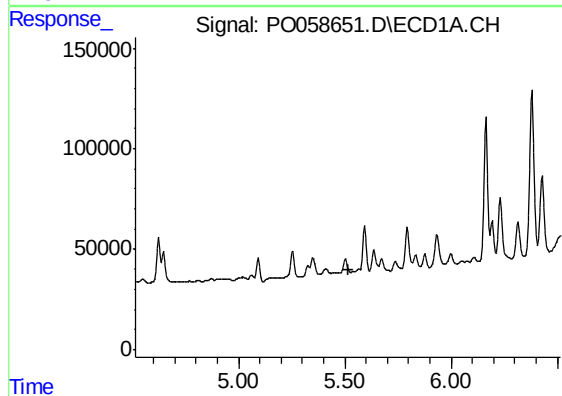
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-3



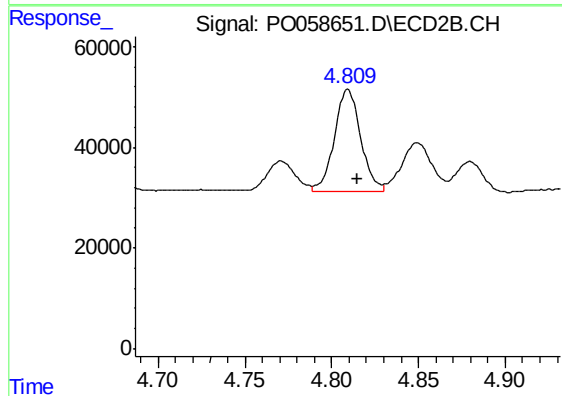
#5 AR-1016-3

R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 73368
Conc: 64.60 ng/ml



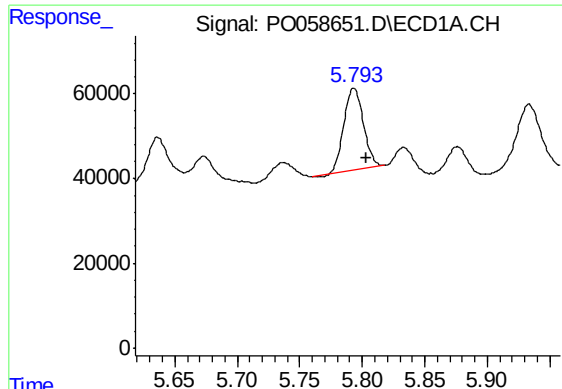
#6 AR-1016-4

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



#6 AR-1016-4

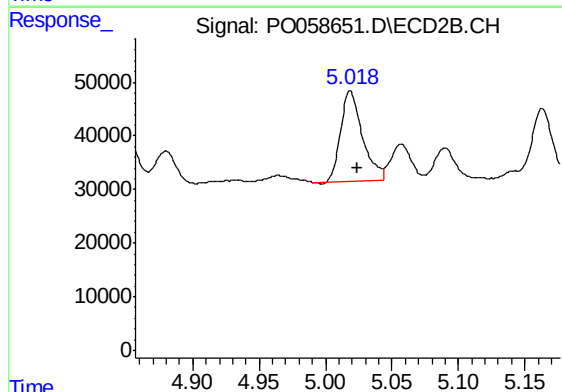
R.T.: 4.809 min
Delta R.T.: -0.005 min
Response: 214281
Conc: 227.16 ng/ml



#7 AR-1016-5

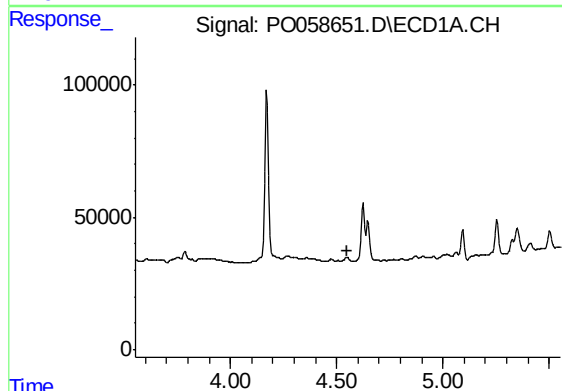
R.T.: 5.793 min
Delta R.T.: -0.010 min
Response: 209731
Conc: 146.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



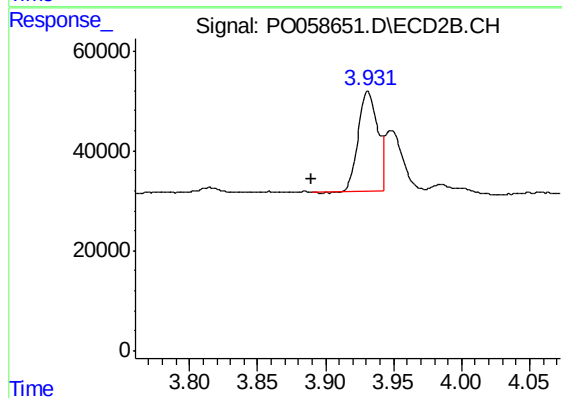
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 192456
Conc: 156.29 ng/ml



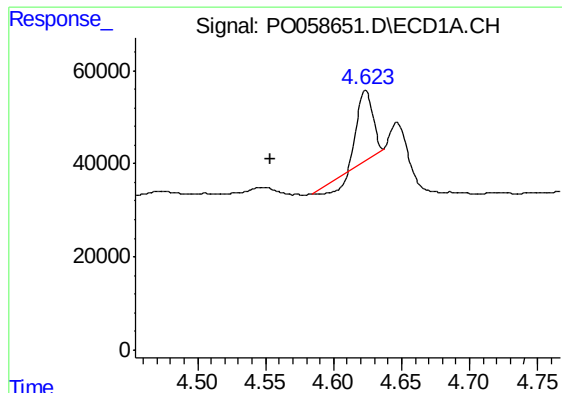
#10 AR-1221-3

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



#10 AR-1221-3

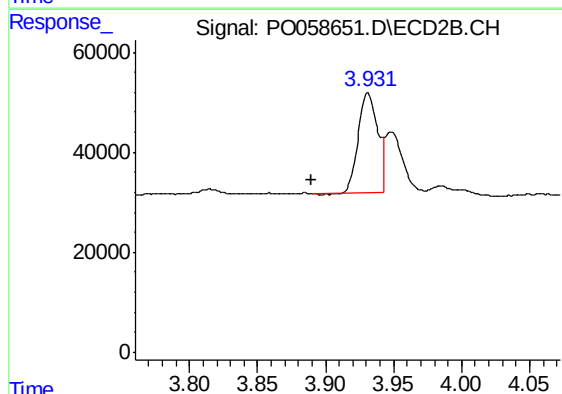
R.T.: 3.931 min
Delta R.T.: 0.042 min
Response: 193771
Conc: 202.56 ng/ml



#11 AR-1232-1

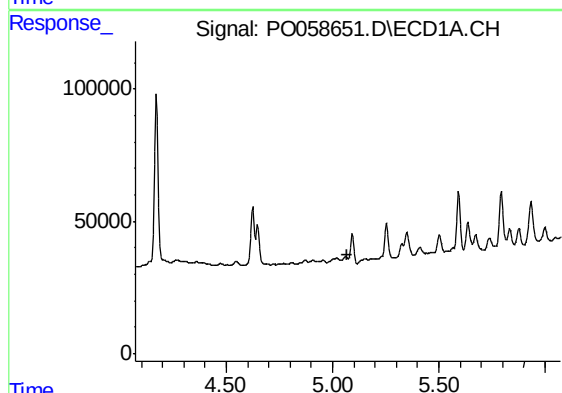
R.T.: 4.624 min
Delta R.T.: 0.070 min
Response: 95975
Conc: 106.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



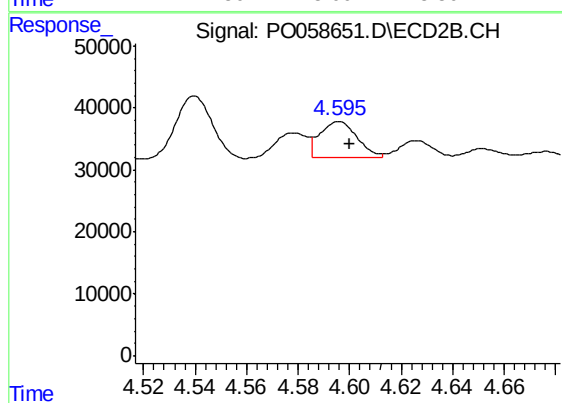
#11 AR-1232-1

R.T.: 3.931 min
Delta R.T.: 0.042 min
Response: 193771
Conc: 246.67 ng/ml



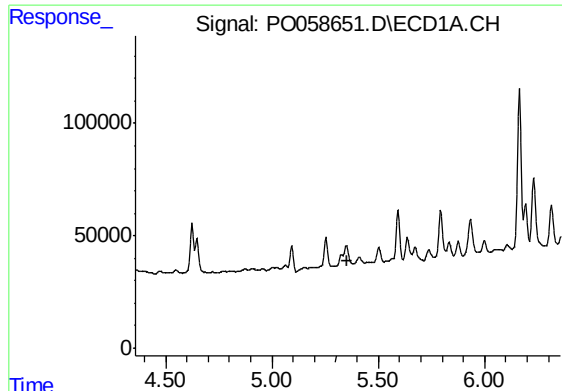
#12 AR-1232-2

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



#12 AR-1232-2

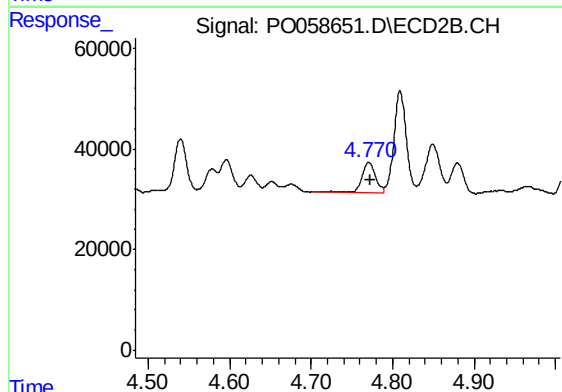
R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 58667
Conc: 69.39 ng/ml



#13 AR-1232-3

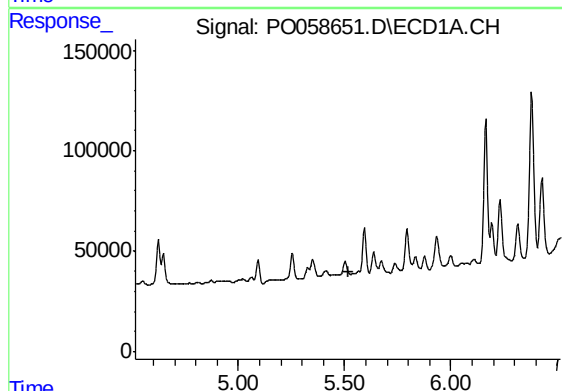
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-3



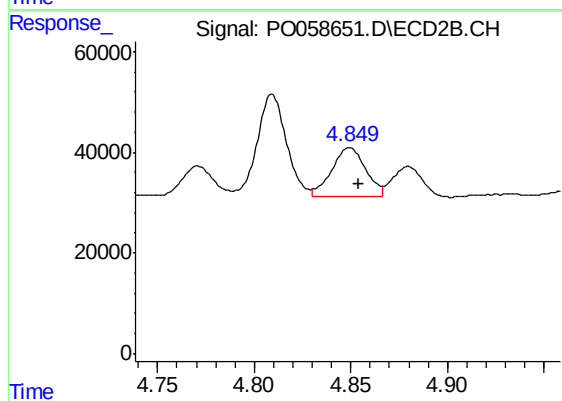
#13 AR-1232-3

R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 73368
Conc: 166.83 ng/ml



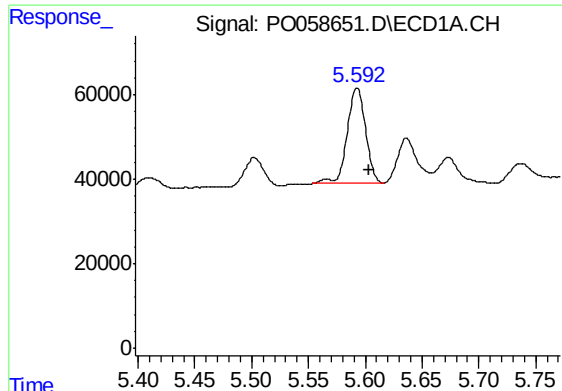
#14 AR-1232-4

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



#14 AR-1232-4

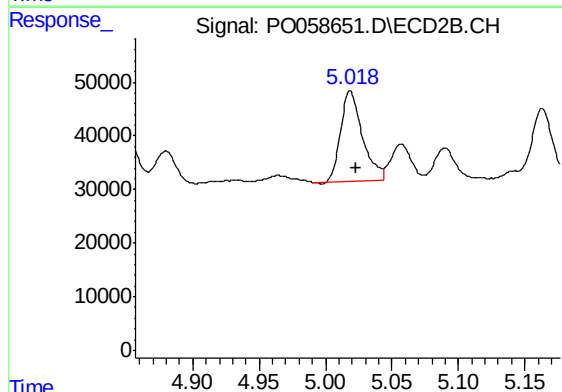
R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 120233
Conc: 304.18 ng/ml



#15 AR-1232-5

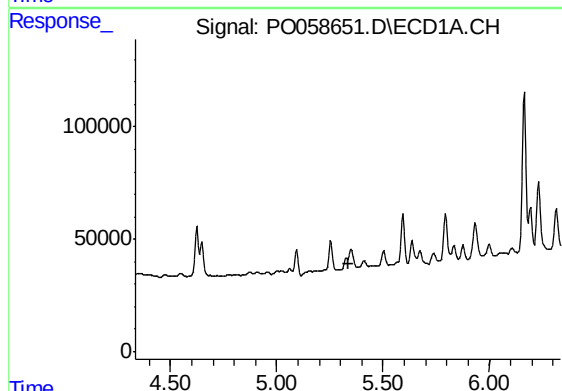
R.T.: 5.593 min
Delta R.T.: -0.011 min
Response: 251313
Conc: 615.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



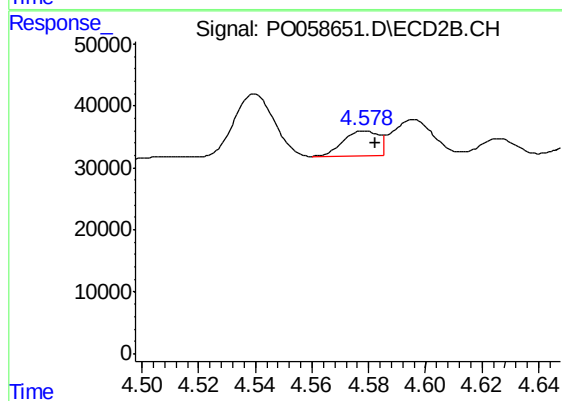
#15 AR-1232-5

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 192456
Conc: 437.15 ng/ml



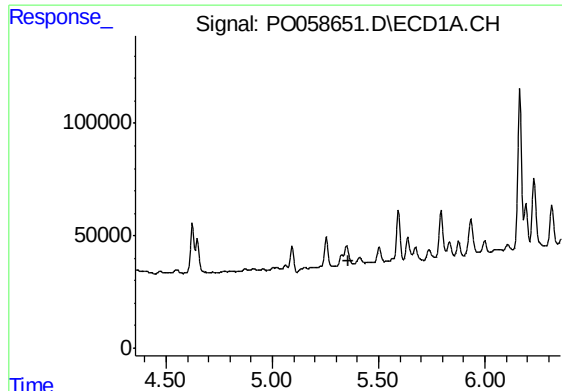
#16 AR-1242-1

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



#16 AR-1242-1

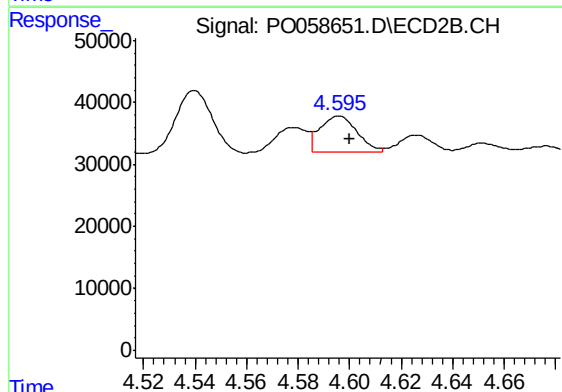
R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 36245
Conc: 35.70 ng/ml



#17 AR-1242-2

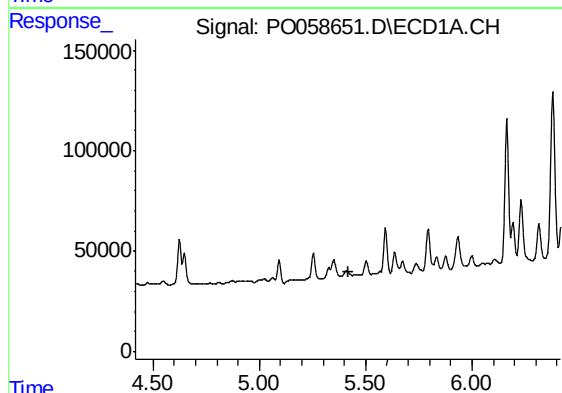
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-3



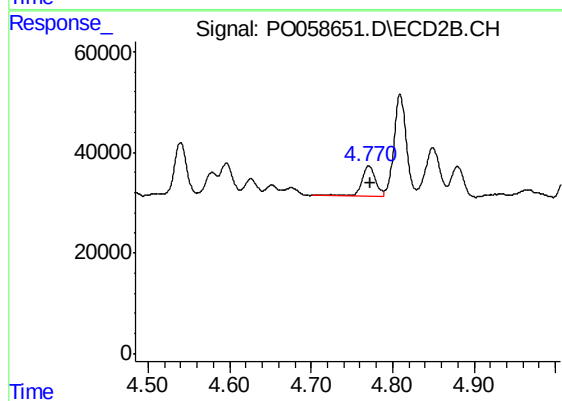
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 58667
Conc: 38.86 ng/ml



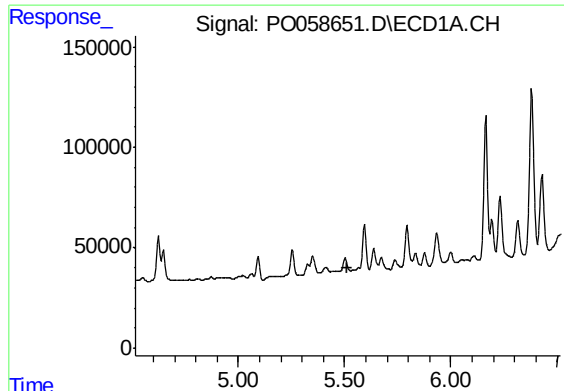
#18 AR-1242-3

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



#18 AR-1242-3

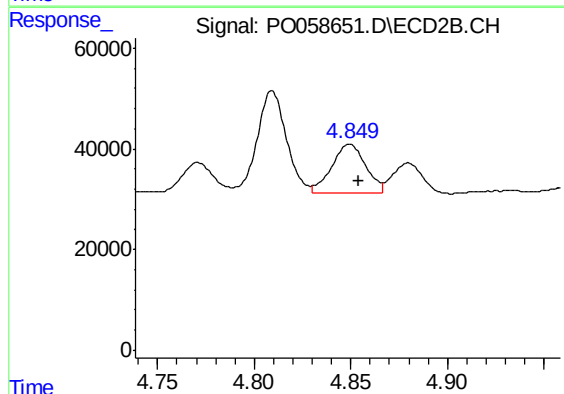
R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 73368
Conc: 90.09 ng/ml



#19 AR-1242-4

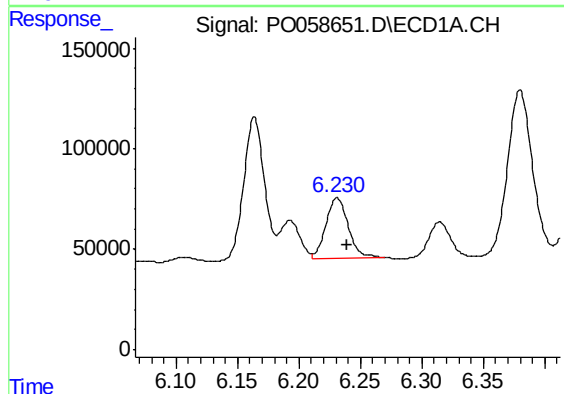
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-3



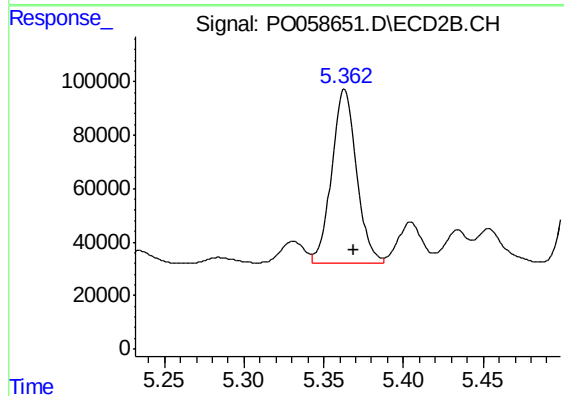
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 120233
Conc: 148.61 ng/ml



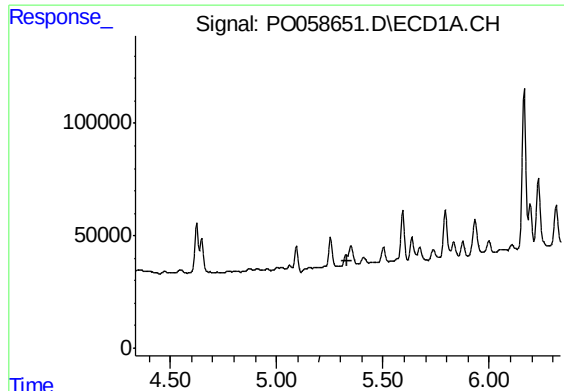
#20 AR-1242-5

R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 380127
Conc: 323.63 ng/ml



#20 AR-1242-5

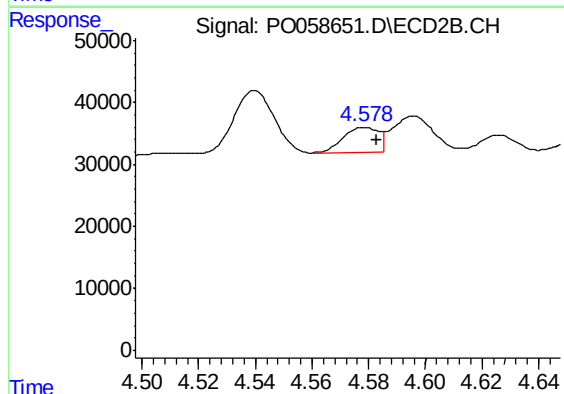
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 710234
Conc: 662.11 ng/ml



#21 AR-1248-1

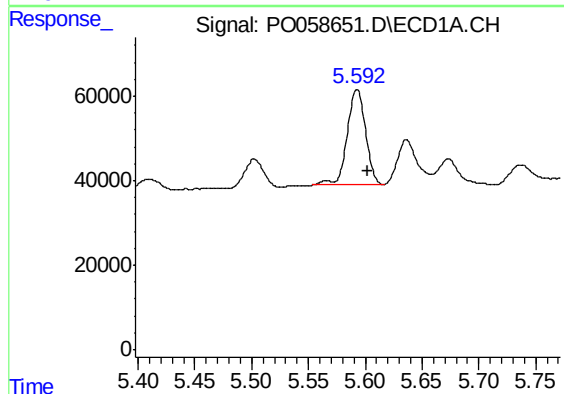
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-3



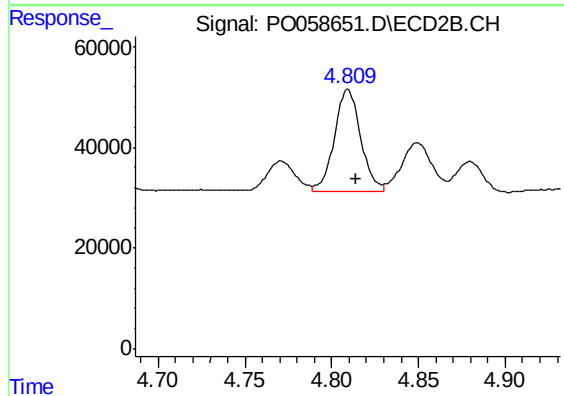
#21 AR-1248-1

R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 36245
Conc: 45.33 ng/ml



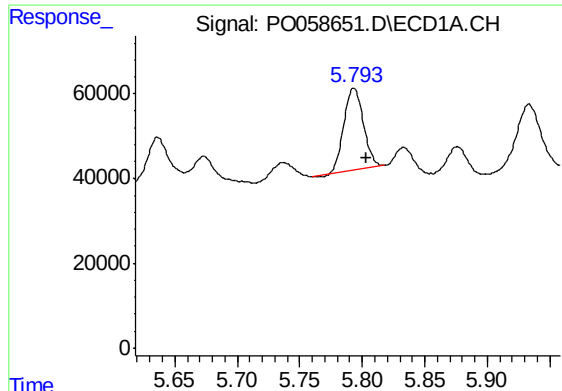
#22 AR-1248-2

R.T.: 5.593 min
Delta R.T.: -0.010 min
Response: 251313
Conc: 173.85 ng/ml



#22 AR-1248-2

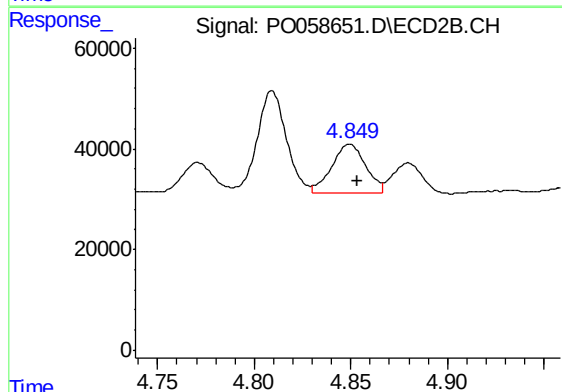
R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 214281
Conc: 193.40 ng/ml



#23 AR-1248-3

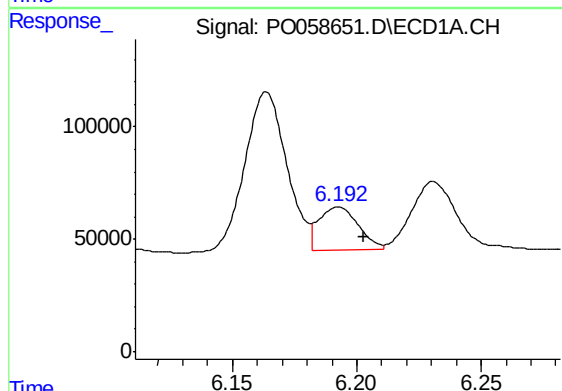
R.T.: 5.793 min
Delta R.T.: -0.010 min
Response: 209731
Conc: 127.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



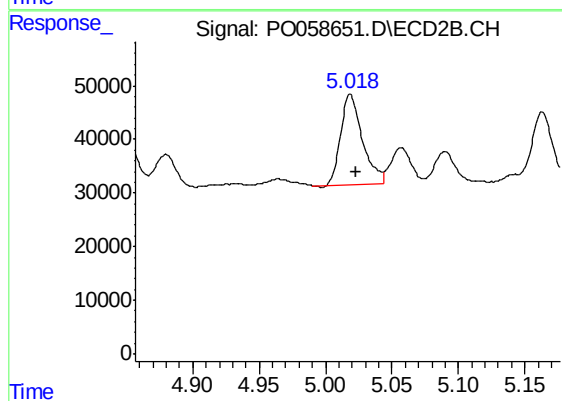
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 120233
Conc: 105.64 ng/ml



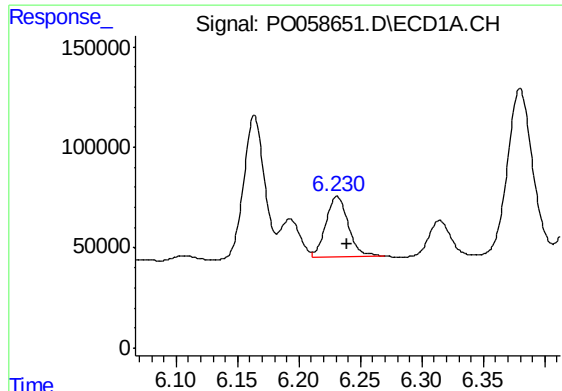
#24 AR-1248-4

R.T.: 6.193 min
Delta R.T.: -0.010 min
Response: 214237
Conc: 105.78 ng/ml



#24 AR-1248-4

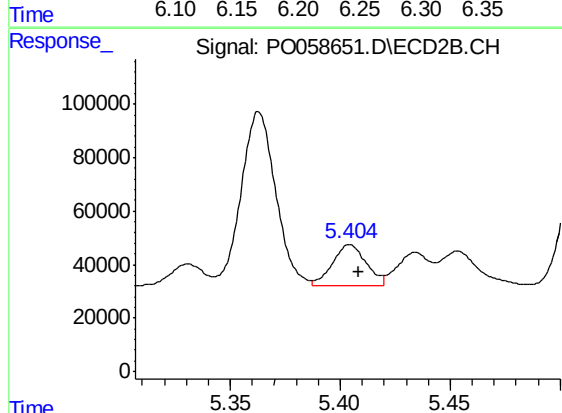
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 192456
Conc: 137.77 ng/ml



#25 AR-1248-5

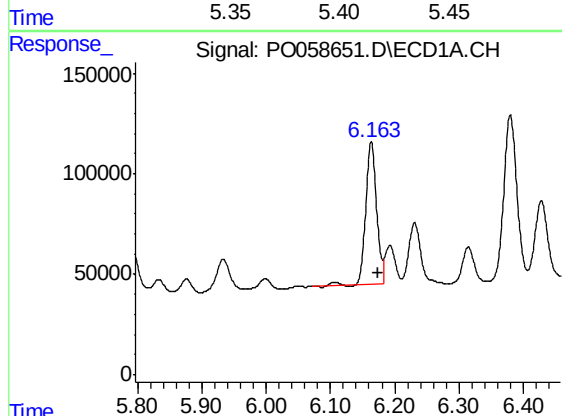
R.T.: 6.231 min
Delta R.T.: -0.009 min
Response: 380127
Conc: 196.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



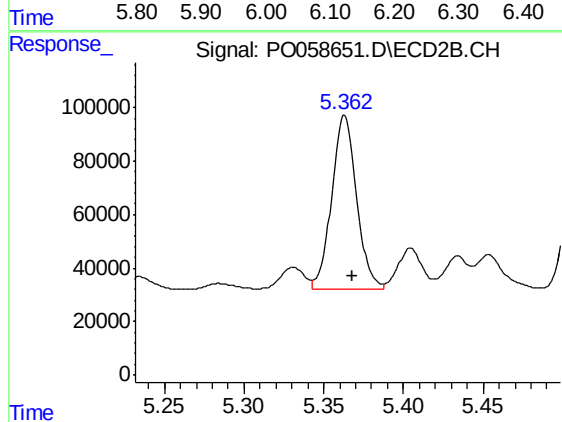
#25 AR-1248-5

R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 159936
Conc: 115.46 ng/ml



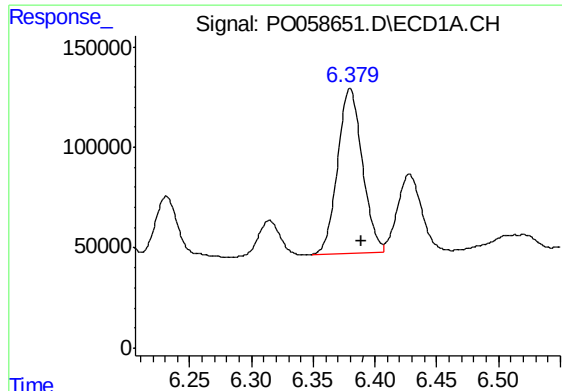
#26 AR-1254-1

R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 838783
Conc: 355.22 ng/ml



#26 AR-1254-1

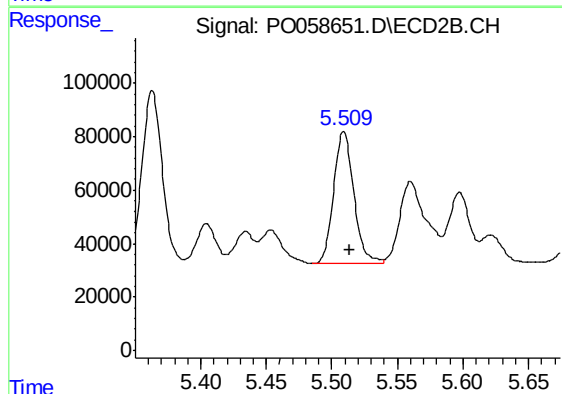
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 710234
Conc: 274.16 ng/ml



#27 AR-1254-2

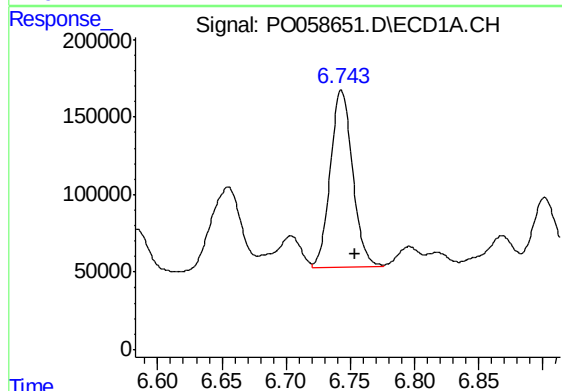
R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 1153006
Conc: 299.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



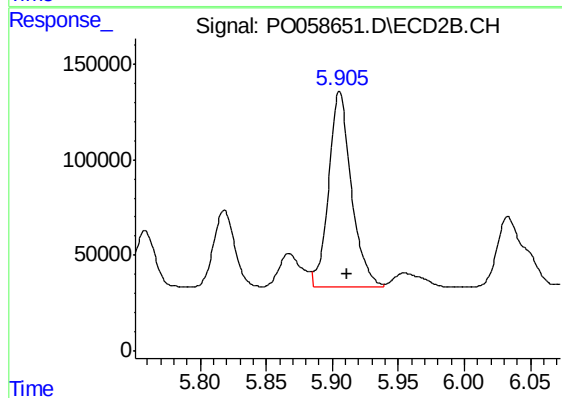
#27 AR-1254-2

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 529801
Conc: 231.41 ng/ml



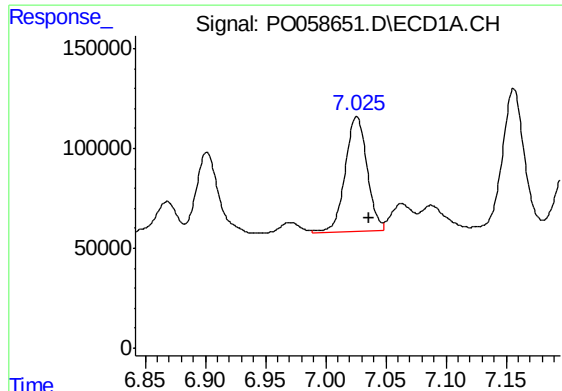
#28 AR-1254-3

R.T.: 6.743 min
Delta R.T.: -0.011 min
Response: 1386759
Conc: 342.44 ng/ml



#28 AR-1254-3

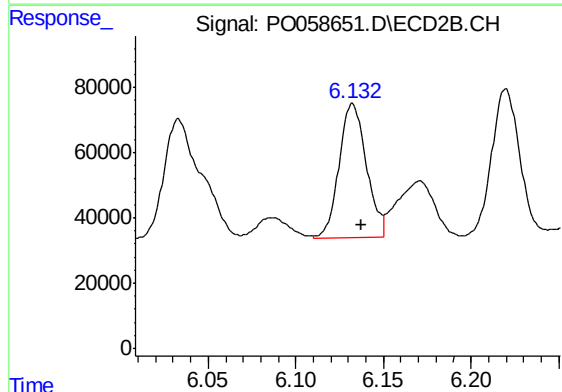
R.T.: 5.906 min
Delta R.T.: -0.005 min
Response: 1220012
Conc: 331.58 ng/ml



#29 AR-1254-4

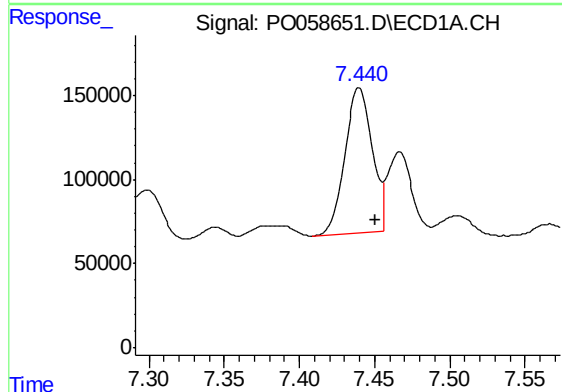
R.T.: 7.026 min
Delta R.T.: -0.010 min
Response: 727434
Conc: 202.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



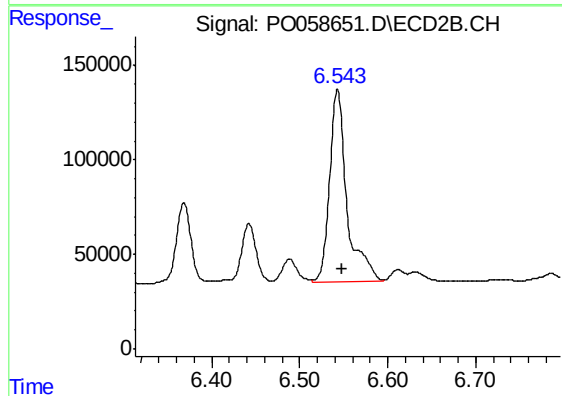
#29 AR-1254-4

R.T.: 6.133 min
Delta R.T.: -0.005 min
Response: 445426
Conc: 191.56 ng/ml



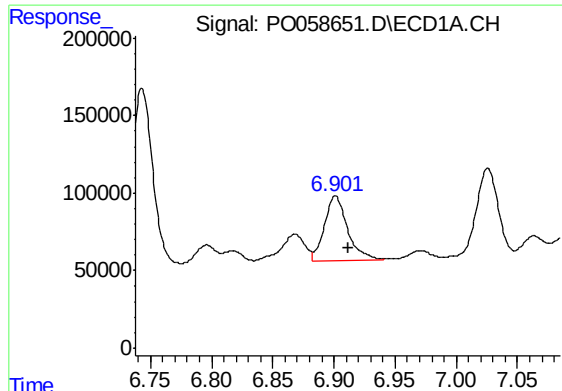
#30 AR-1254-5

R.T.: 7.440 min
Delta R.T.: -0.011 min
Response: 1096854
Conc: 302.60 ng/ml



#30 AR-1254-5

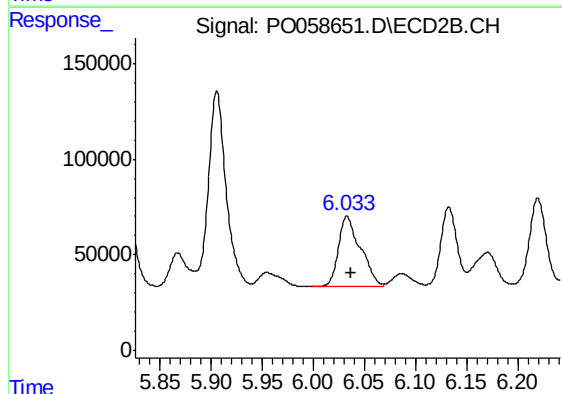
R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 1399868
Conc: 405.81 ng/ml



#31 AR-1260-1

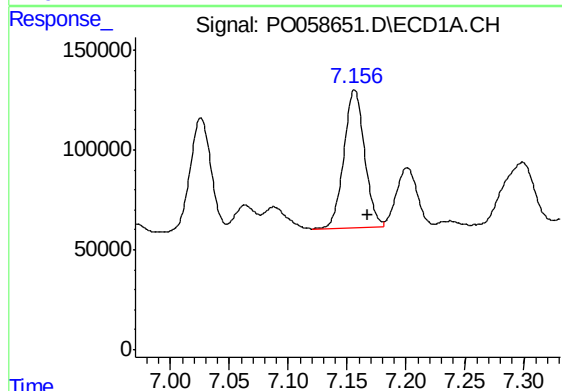
R.T.: 6.901 min
Delta R.T.: -0.011 min
Response: 560619
Conc: 194.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



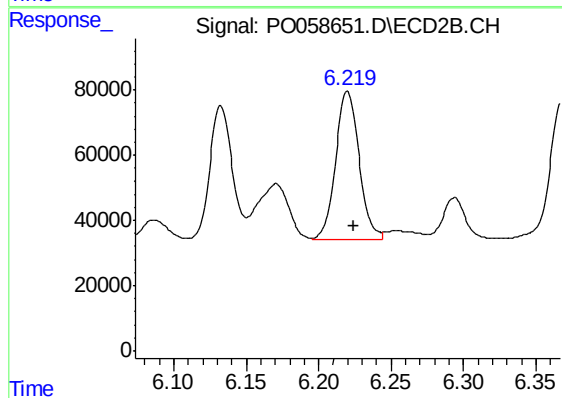
#31 AR-1260-1

R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 539092
Conc: 226.50 ng/ml



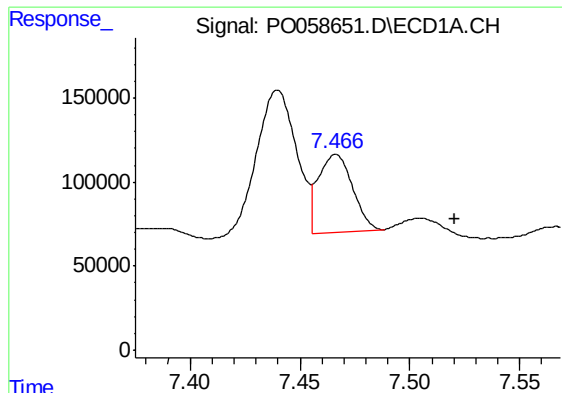
#32 AR-1260-2

R.T.: 7.156 min
Delta R.T.: -0.011 min
Response: 837222
Conc: 201.25 ng/ml



#32 AR-1260-2

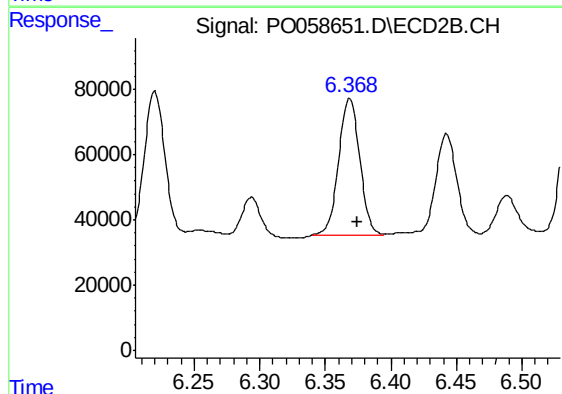
R.T.: 6.220 min
Delta R.T.: -0.005 min
Response: 512080
Conc: 169.04 ng/ml



#33 AR-1260-3

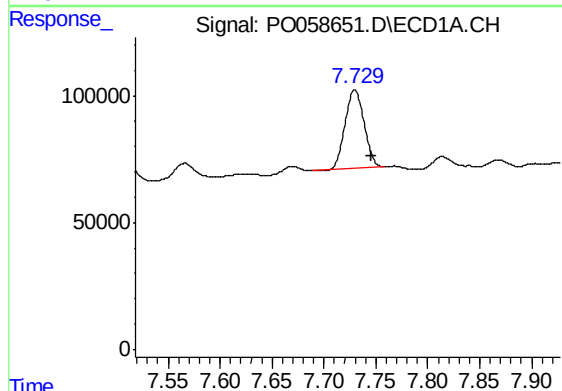
R.T.: 7.466 min
Delta R.T.: -0.054 min
Response: 497803
Conc: 133.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



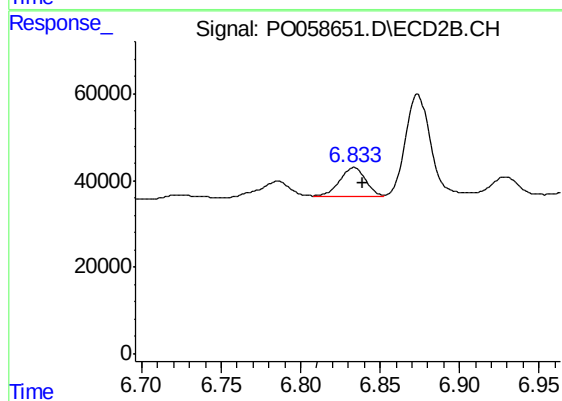
#33 AR-1260-3

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 470537
Conc: 174.28 ng/ml



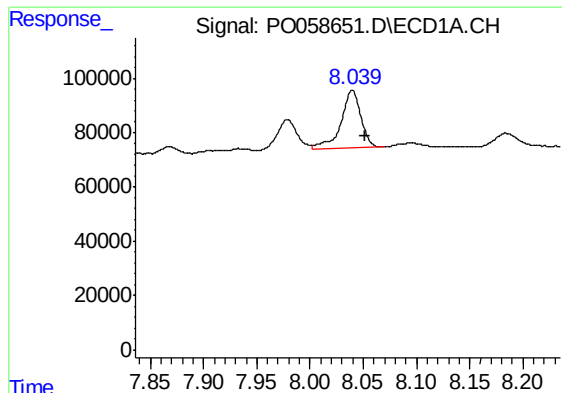
#34 AR-1260-4

R.T.: 7.730 min
Delta R.T.: -0.017 min
Response: 394859
Conc: 115.87 ng/ml



#34 AR-1260-4

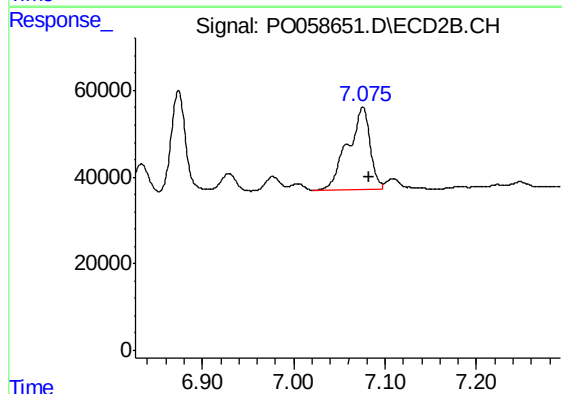
R.T.: 6.833 min
Delta R.T.: -0.006 min
Response: 75000
Conc: 33.19 ng/ml



#35 AR-1260-5

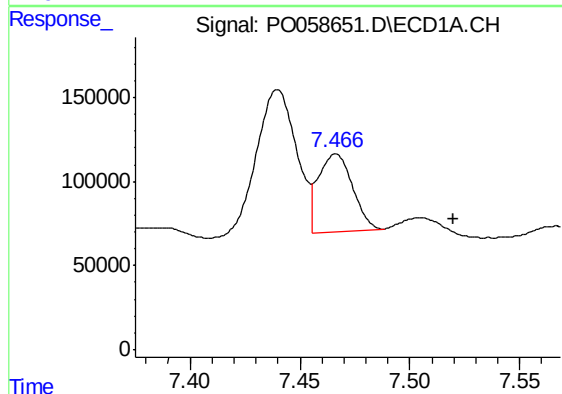
R.T.: 8.040 min
Delta R.T.: -0.012 min
Response: 280375
Conc: 38.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



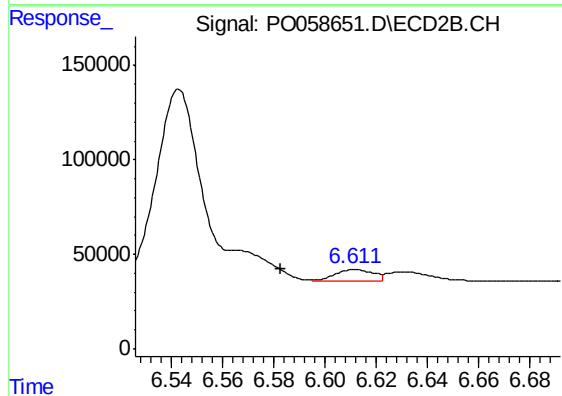
#35 AR-1260-5

R.T.: 7.075 min
Delta R.T.: -0.006 min
Response: 328120
Conc: 60.93 ng/ml



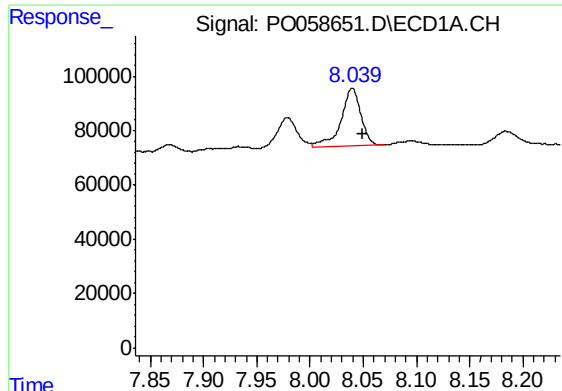
#36 AR-1262-1

R.T.: 7.466 min
Delta R.T.: -0.053 min
Response: 497803
Conc: 98.76 ng/ml



#36 AR-1262-1

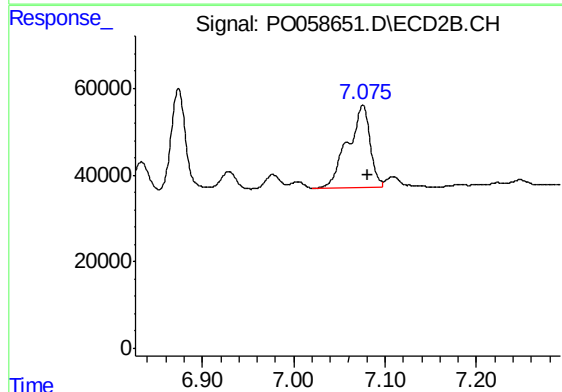
R.T.: 6.611 min
Delta R.T.: 0.029 min
Response: 68009
Conc: 19.04 ng/ml



#37 AR-1262-2

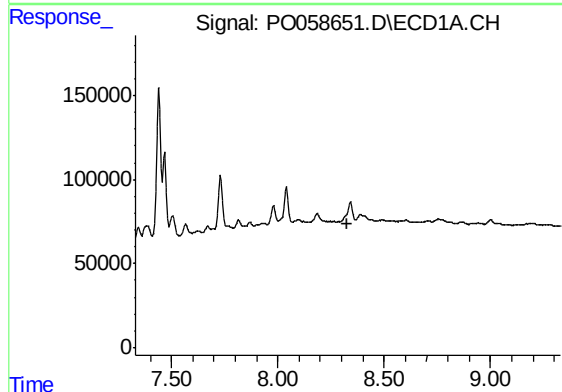
R.T.: 8.040 min
Delta R.T.: -0.010 min
Response: 280375
Conc: 35.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



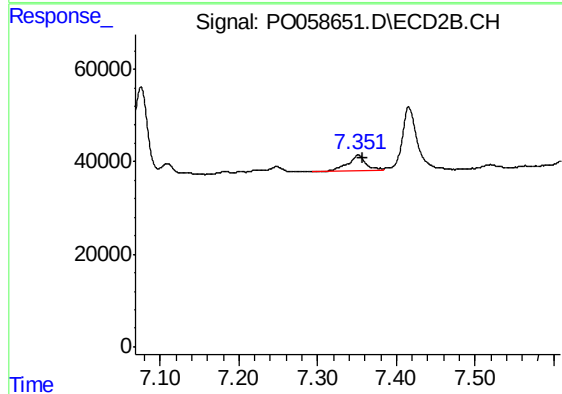
#37 AR-1262-2

R.T.: 7.075 min
Delta R.T.: -0.006 min
Response: 328120
Conc: 58.12 ng/ml



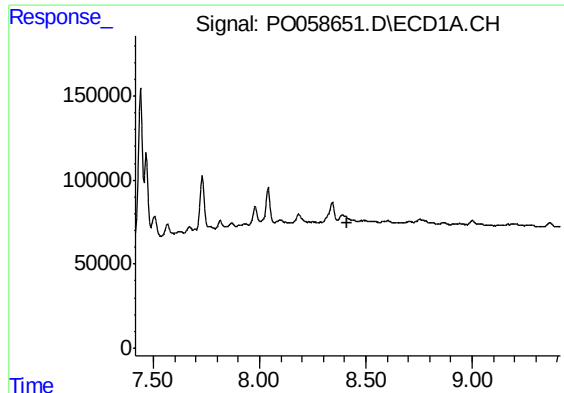
#38 AR-1262-3

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



#38 AR-1262-3

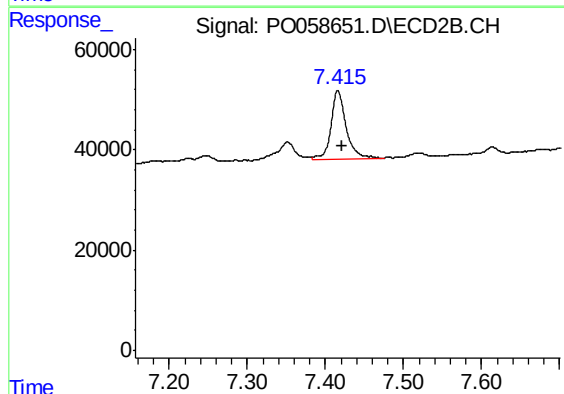
R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 57103
Conc: 23.14 ng/ml



#39 AR-1262-4

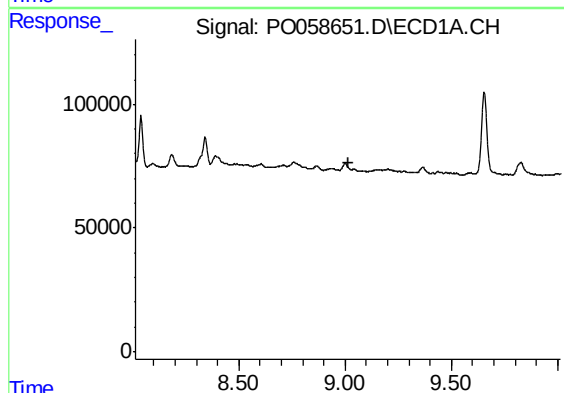
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-3



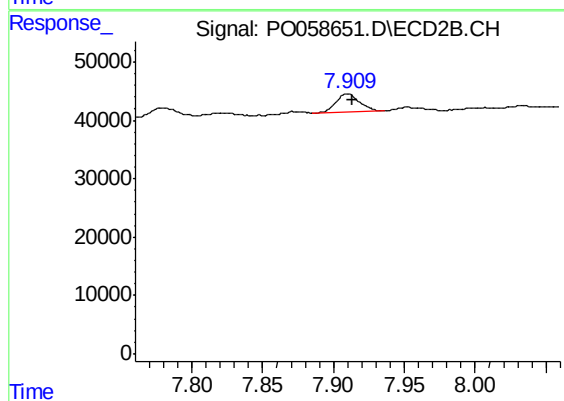
#39 AR-1262-4

R.T.: 7.416 min
Delta R.T.: -0.006 min
Response: 185469
Conc: 43.68 ng/ml



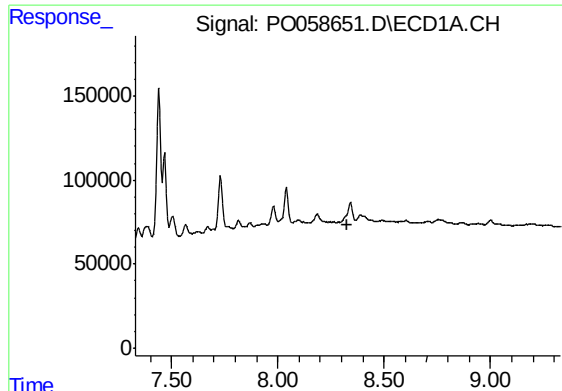
#40 AR-1262-5

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



#40 AR-1262-5

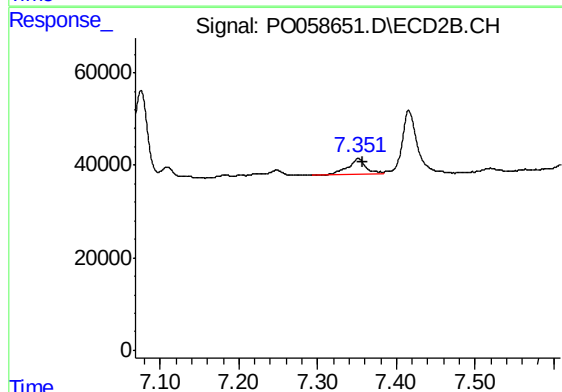
R.T.: 7.910 min
Delta R.T.: -0.004 min
Response: 35659
Conc: 20.97 ng/ml



#41 AR-1268-1

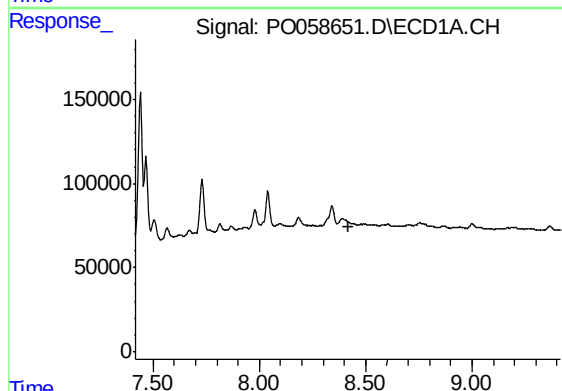
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-3



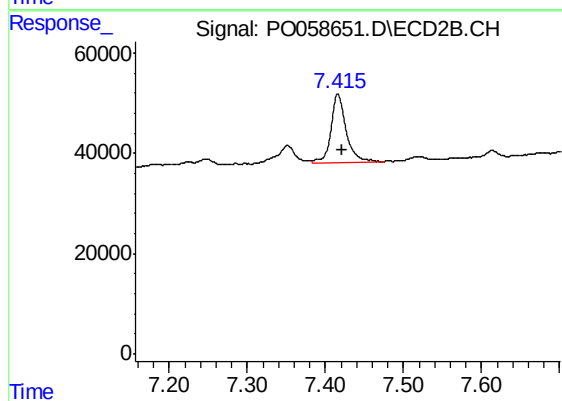
#41 AR-1268-1

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 57103
Conc: 7.01 ng/ml



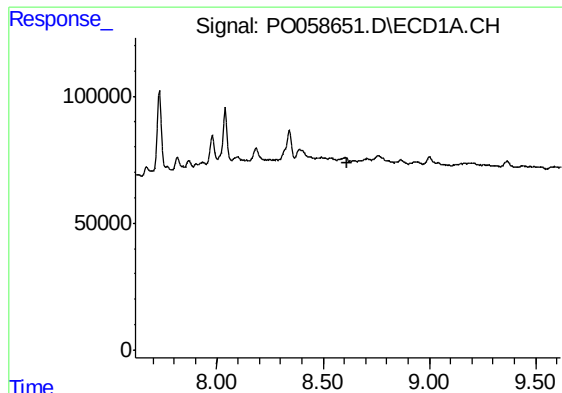
#42 AR-1268-2

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



#42 AR-1268-2

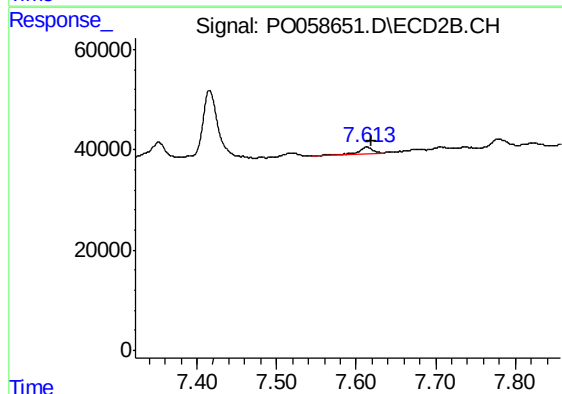
R.T.: 7.416 min
Delta R.T.: -0.006 min
Response: 185469
Conc: 24.48 ng/ml



#43 AR-1268-3

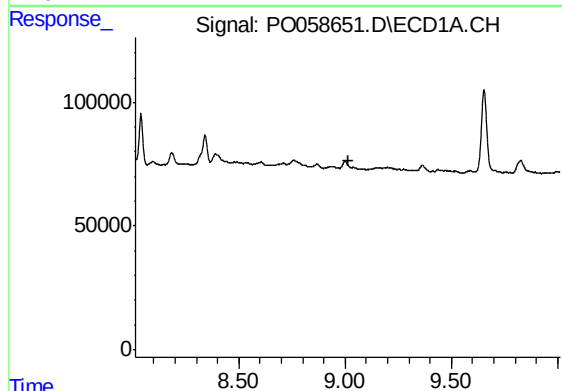
R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-3



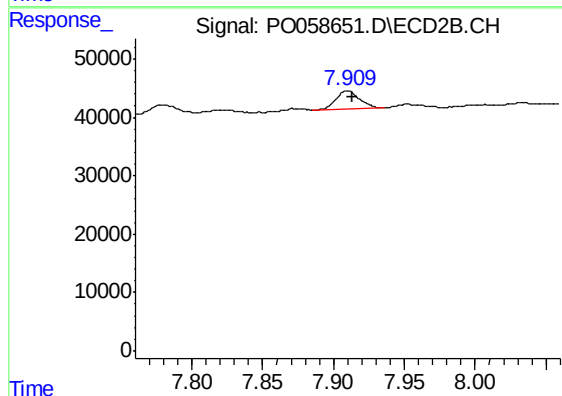
#43 AR-1268-3

R.T.: 7.614 min
Delta R.T.: -0.005 min
Response: 18230
Conc: 2.85 ng/ml



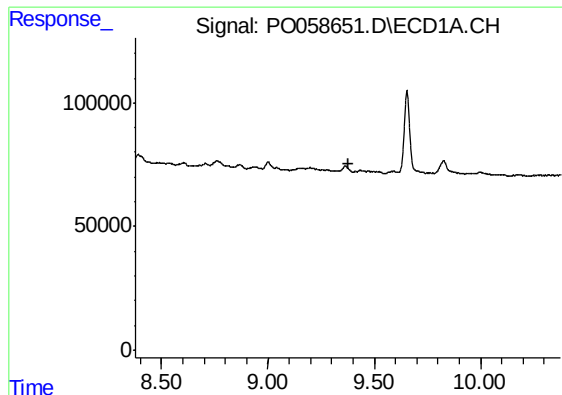
#44 AR-1268-4

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



#44 AR-1268-4

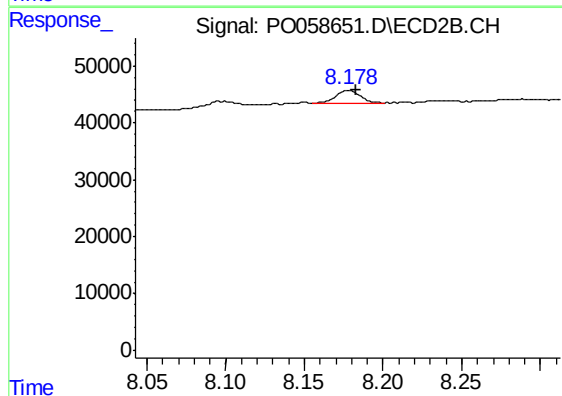
R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 35659
Conc: 15.37 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
SP-3



#45 AR-1268-5

R.T.: 8.178 min
Delta R.T.: -0.005 min
Response: 24069
Conc: 1.40 ng/ml