

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073119\
 Data File : P0058619.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 18:21
 Operator : SM/AJ
 Sample : K4072-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S4-01-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 05:15:35 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...	4.172	3.522	896820	777700	21.250	19.467
2)	SA Decachlor...	9.657	8.412	876299	677486	16.181	17.163
Target Compounds							
3)	L1 AR-1016-1	0.000	4.519	0	44209	N.D.	30.322 #
5)	L1 AR-1016-3	0.000	4.774	0	38669	N.D.	34.047 #
6)	L1 AR-1016-4	0.000	4.811	0	38291	N.D.	40.592 #
7)	L1 AR-1016-5	0.000	4.981	0	59939	N.D.	48.674 #
10)	L2 AR-1221-3	0.000	3.951	0	146092	N.D.	152.719 #
11)	L3 AR-1232-1	0.000	3.951	0	146092	N.D.	185.971 #
13)	L3 AR-1232-3	0.000	4.774	0	38669	N.D.	87.926 #
14)	L3 AR-1232-4	0.000	4.879	0	20487	N.D.	51.831 #
15)	L3 AR-1232-5	0.000	4.981	0	59939	N.D.	136.146 #
16)	L4 AR-1242-1	0.000	4.519	0	44209	N.D.	43.549 #
18)	L4 AR-1242-3	0.000	4.774	0	38669	N.D.	47.482 #
19)	L4 AR-1242-4	0.000	4.879	0	20487	N.D.	25.324 #
20)	L4 AR-1242-5	6.194	5.364	797832	282722	679.254	263.564 #
21)	L5 AR-1248-1	0.000	4.519	0	44209	N.D.	55.286 #
22)	L5 AR-1248-2	0.000	4.811	0	38291	N.D.	34.558 #
23)	L5 AR-1248-3	0.000	4.879	0	20487	N.D.	18.000 #
24)	L5 AR-1248-4	6.194	4.981	797832	59939	393.943	42.906 #
25)	L5 AR-1248-5	6.194	5.396	797832	100295	413.311	72.402 #
26)	L6 AR-1254-1	6.169	5.364	206532	282722	87.466	109.136
27)	L6 AR-1254-2	6.384	5.511	706750	257135	183.383	112.314 #
28)	L6 AR-1254-3	6.746	5.908	920947	684371	227.415	186.003
29)	L6 AR-1254-4	7.027	6.135	620612	362813	172.361	156.034
30)	L6 AR-1254-5	7.469	6.544	8790691	6413074	2425.177	1859.102
31)	L7 AR-1260-1	6.903	6.034	366928	305615	127.443	128.407
32)	L7 AR-1260-2	7.159	6.222	2352342	367299	565.459	121.249 #
33)	L7 AR-1260-3	7.509	6.371	225378	341297	60.521	126.414 #
34)	L7 AR-1260-4	7.733	6.833	453671	155175	133.128	68.676 #
35)	L7 AR-1260-5	8.043	7.079	324759	263635	44.156	48.954
36)	L8 AR-1262-1	7.509	6.570	225378	551087	44.715	154.291 #
37)	L8 AR-1262-2	8.043	7.079	324759	263635	40.803	46.694
38)	L8 AR-1262-3	8.322	7.354	420189	254294	82.659	103.034
39)	L8 AR-1262-4	0.000	7.420	0	388136	N.D.	91.408 #
40)	L8 AR-1262-5	0.000	7.911	0	102077	N.D.	60.031 #
41)	L9 AR-1268-1	8.322	7.354	420189	254294	37.619	31.221
42)	L9 AR-1268-2	0.000	7.420	0	388136	N.D.	51.225 #
43)	L9 AR-1268-3	8.608	7.617	226364	194805	27.408	30.477
44)	L9 AR-1268-4	0.000	7.911	0	102077	N.D.	43.986 #
45)	L9 AR-1268-5	9.368	8.182	539953	455904	25.150	26.602

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Sample : K4072-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S4-01-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 05:15:35 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
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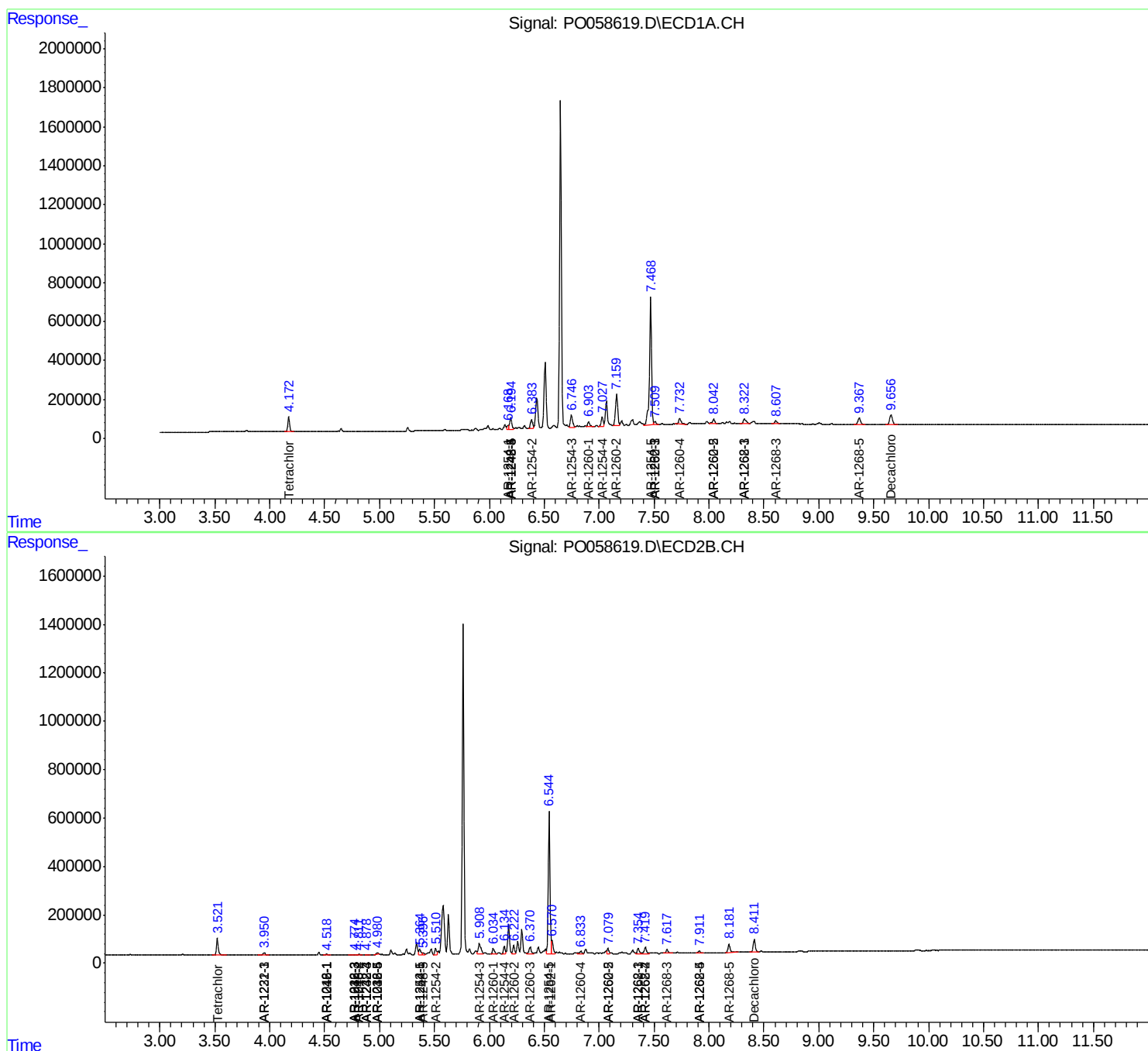
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

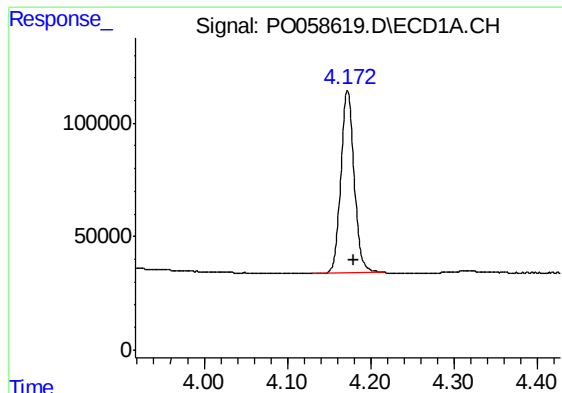
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073119\
Data File : PO058619.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2019 18:21
Operator : SM/AJ
Sample : K4072-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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S4-01-S

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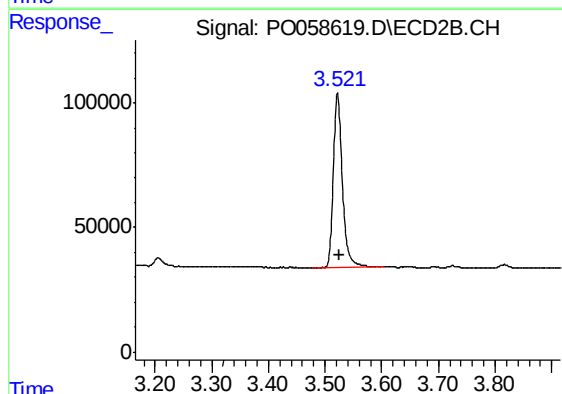




#1 Tetrachloro-m-xylene

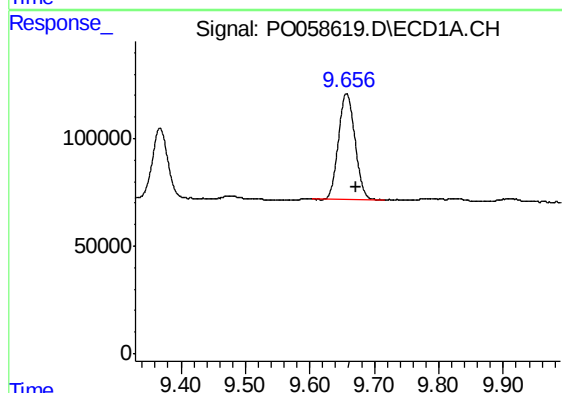
R.T.: 4.172 min
Delta R.T.: -0.007 min
Response: 896820
Conc: 21.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S



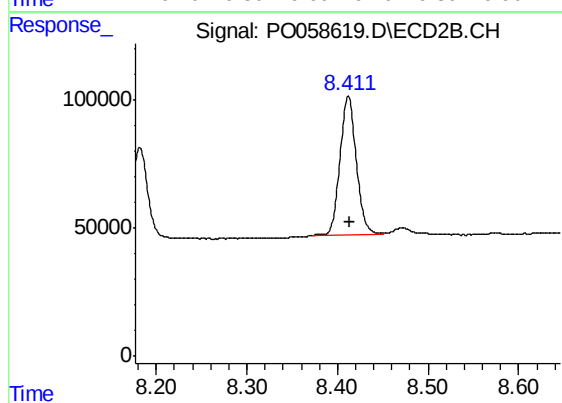
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.003 min
Response: 777700
Conc: 19.47 ng/ml



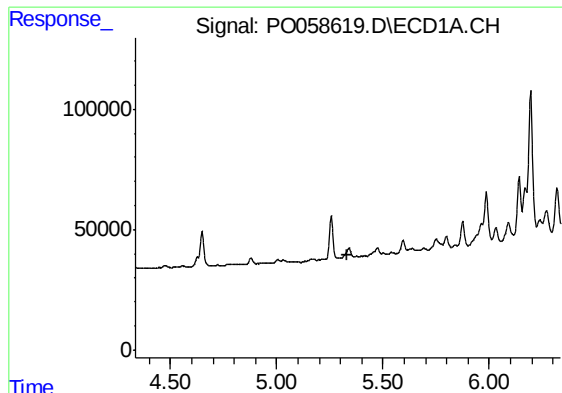
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.016 min
Response: 876299
Conc: 16.18 ng/ml



#2 Decachlorobiphenyl

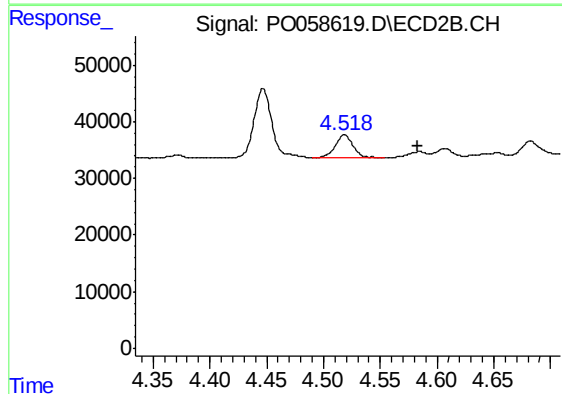
R.T.: 8.412 min
Delta R.T.: -0.002 min
Response: 677486
Conc: 17.16 ng/ml



#3 AR-1016-1

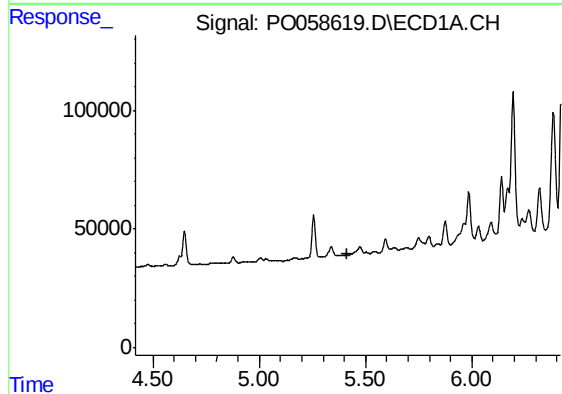
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-S



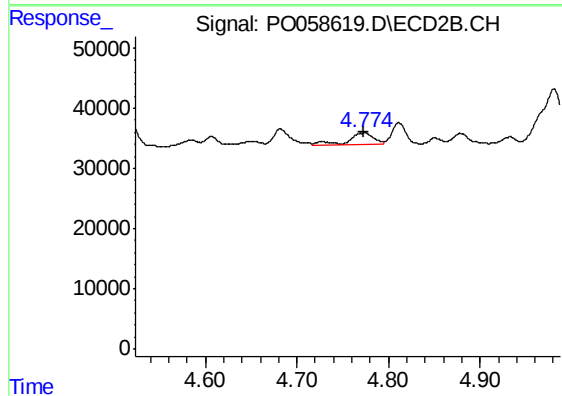
#3 AR-1016-1

R.T.: 4.519 min
Delta R.T.: -0.064 min
Response: 44209
Conc: 30.32 ng/ml



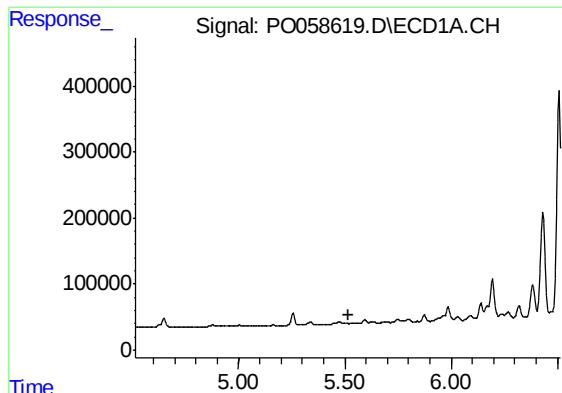
#5 AR-1016-3

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



#5 AR-1016-3

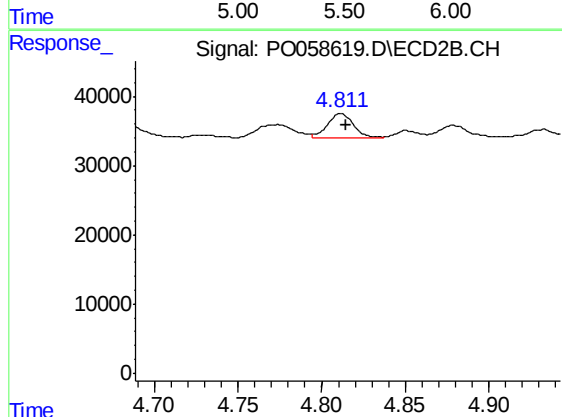
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 38669
Conc: 34.05 ng/ml



#6 AR-1016-4

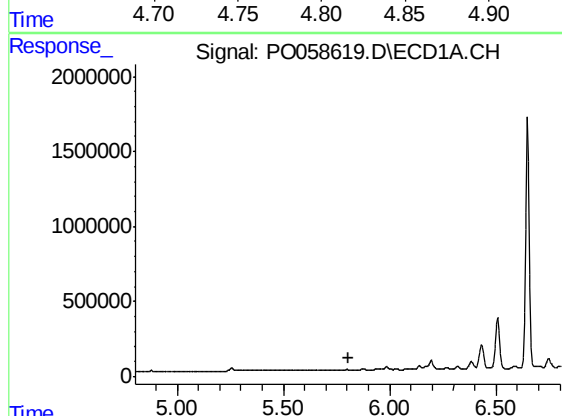
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-S



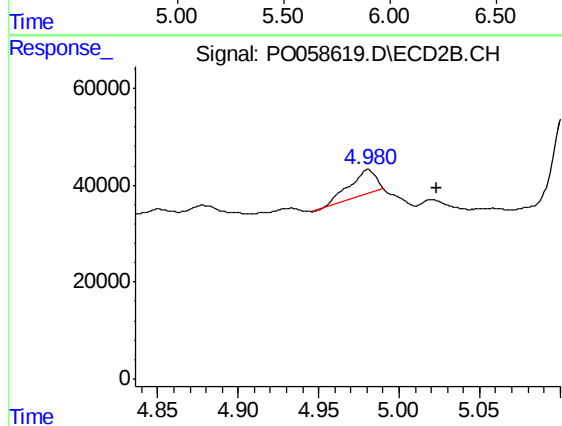
#6 AR-1016-4

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 38291
Conc: 40.59 ng/ml



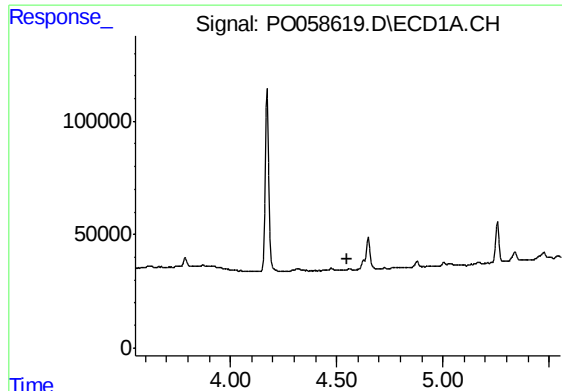
#7 AR-1016-5

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



#7 AR-1016-5

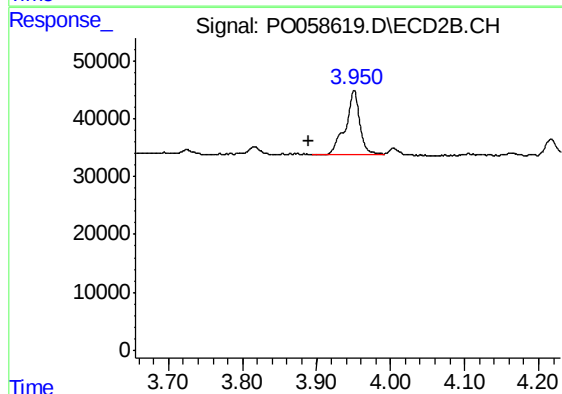
R.T.: 4.981 min
Delta R.T.: -0.043 min
Response: 59939
Conc: 48.67 ng/ml



#10 AR-1221-3

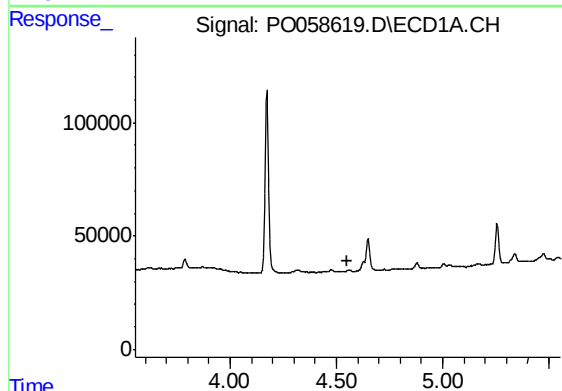
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-S



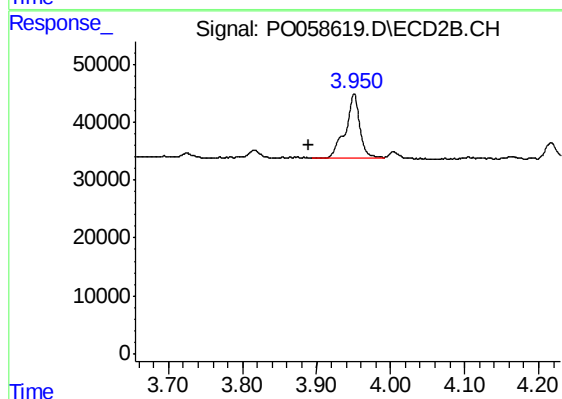
#10 AR-1221-3

R.T.: 3.951 min
Delta R.T.: 0.061 min
Response: 146092
Conc: 152.72 ng/ml



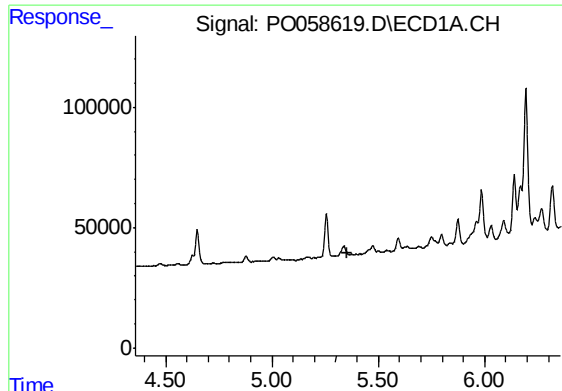
#11 AR-1232-1

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



#11 AR-1232-1

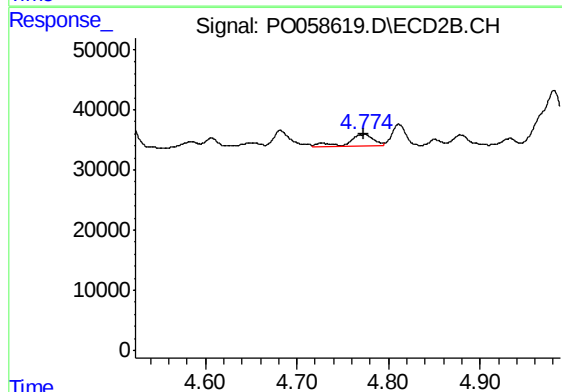
R.T.: 3.951 min
Delta R.T.: 0.061 min
Response: 146092
Conc: 185.97 ng/ml



#13 AR-1232-3

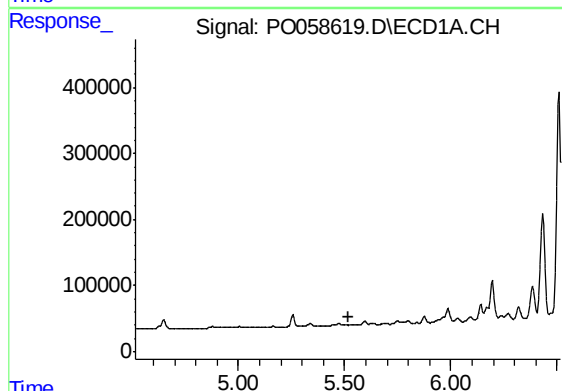
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-S



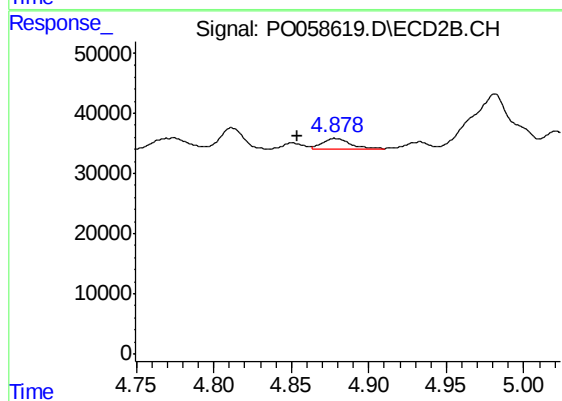
#13 AR-1232-3

R.T.: 4.774 min
Delta R.T.: 0.001 min
Response: 38669
Conc: 87.93 ng/ml



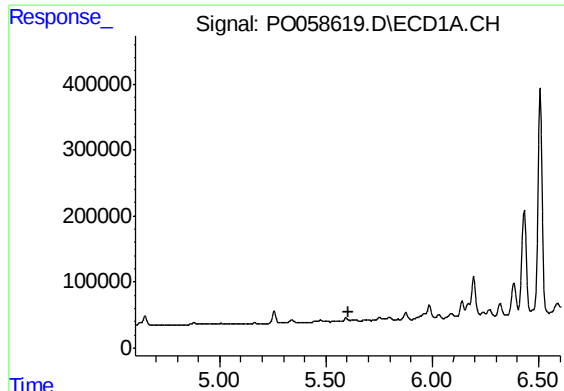
#14 AR-1232-4

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



#14 AR-1232-4

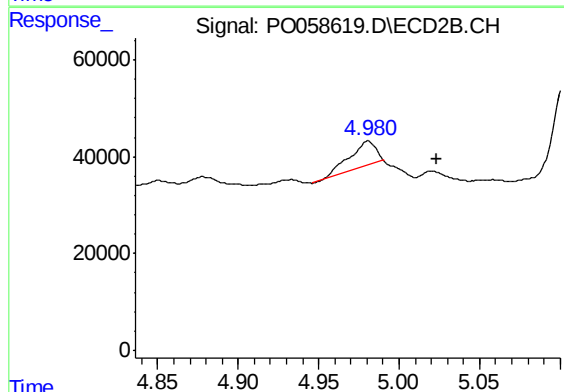
R.T.: 4.879 min
Delta R.T.: 0.024 min
Response: 20487
Conc: 51.83 ng/ml



#15 AR-1232-5

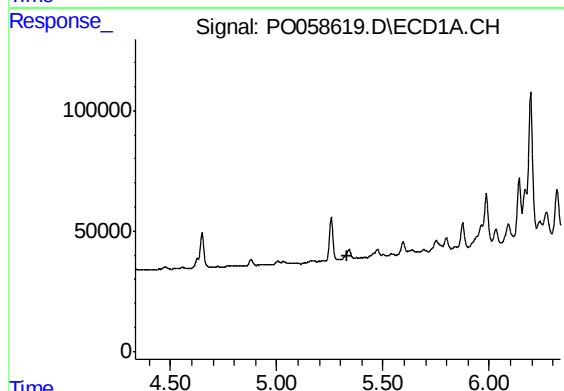
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-S



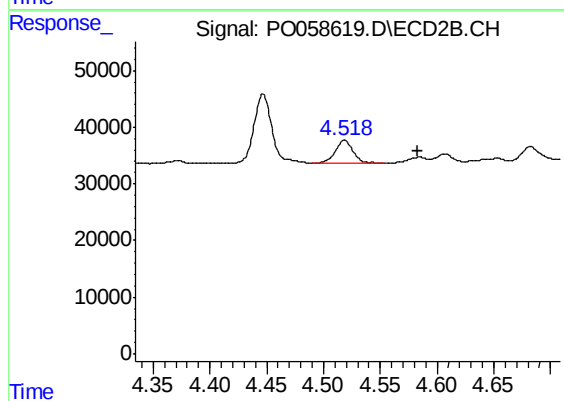
#15 AR-1232-5

R.T.: 4.981 min
Delta R.T.: -0.042 min
Response: 59939
Conc: 136.15 ng/ml



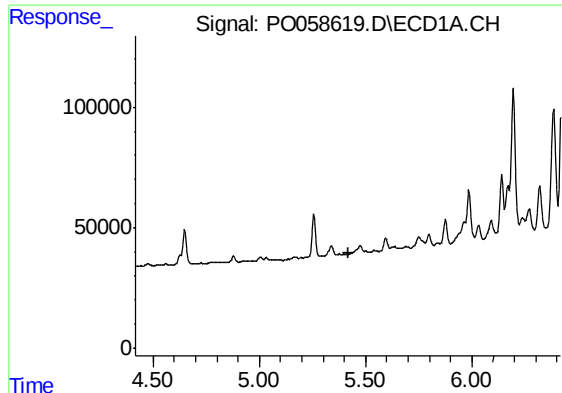
#16 AR-1242-1

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



#16 AR-1242-1

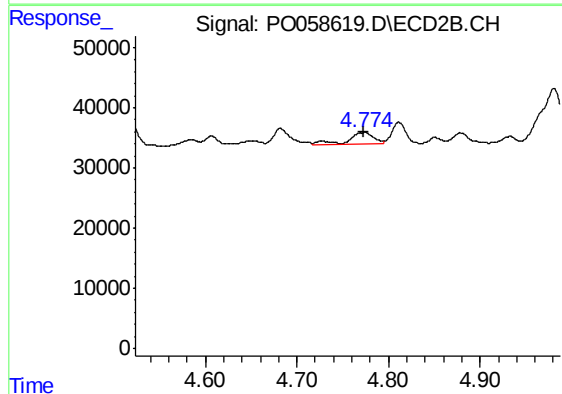
R.T.: 4.519 min
Delta R.T.: -0.064 min
Response: 44209
Conc: 43.55 ng/ml



#18 AR-1242-3

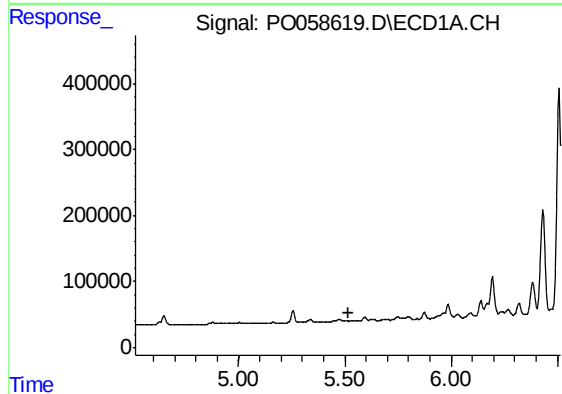
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-S



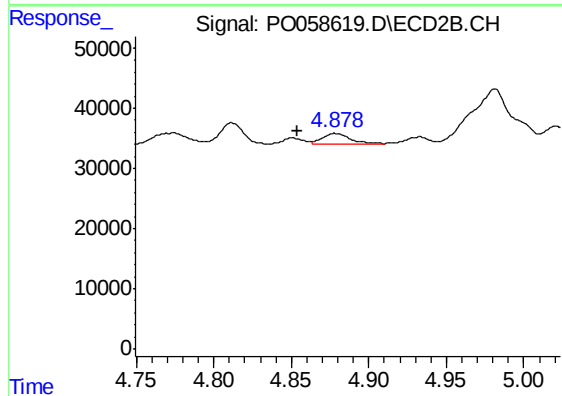
#18 AR-1242-3

R.T.: 4.774 min
Delta R.T.: 0.001 min
Response: 38669
Conc: 47.48 ng/ml



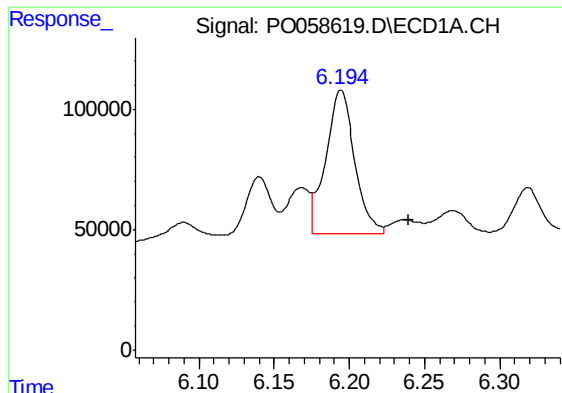
#19 AR-1242-4

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



#19 AR-1242-4

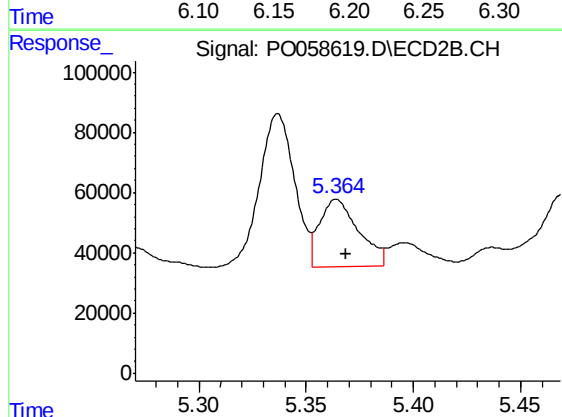
R.T.: 4.879 min
Delta R.T.: 0.025 min
Response: 20487
Conc: 25.32 ng/ml



#20 AR-1242-5

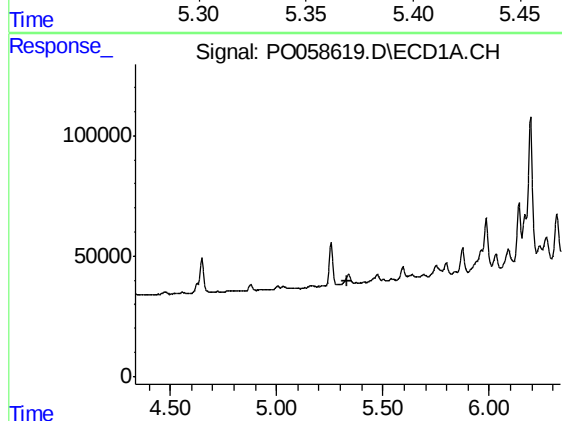
R.T.: 6.194 min
Delta R.T.: -0.045 min
Response: 797832
Conc: 679.25 ng/ml

Instrument :
ECD_O
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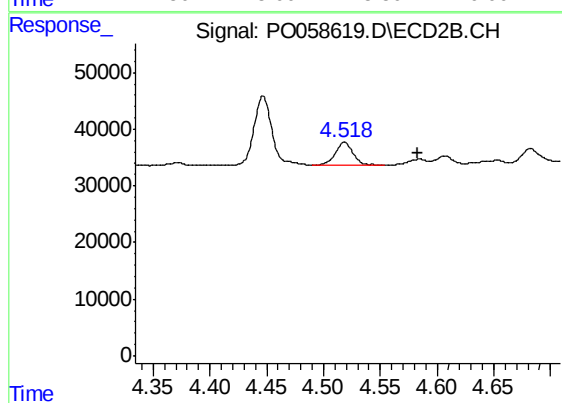
#20 AR-1242-5

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 282722
Conc: 263.56 ng/ml



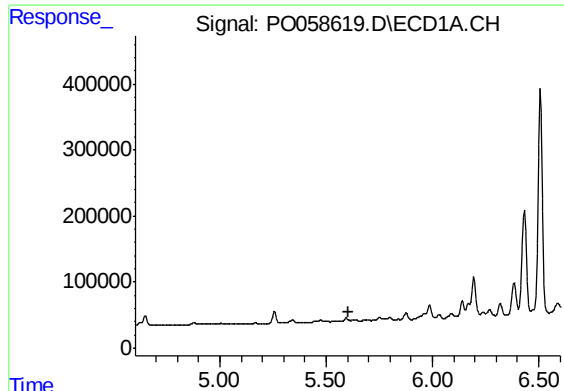
#21 AR-1248-1

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



#21 AR-1248-1

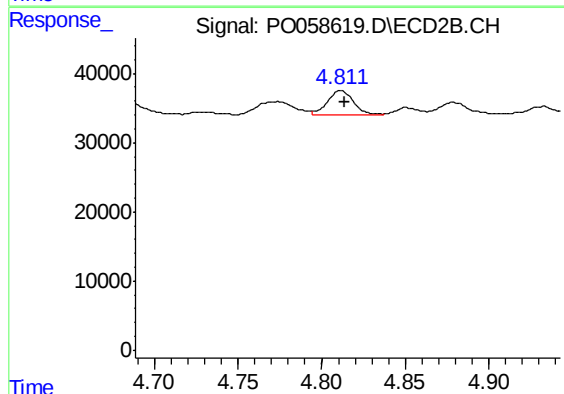
R.T.: 4.519 min
Delta R.T.: -0.064 min
Response: 44209
Conc: 55.29 ng/ml



#22 AR-1248-2

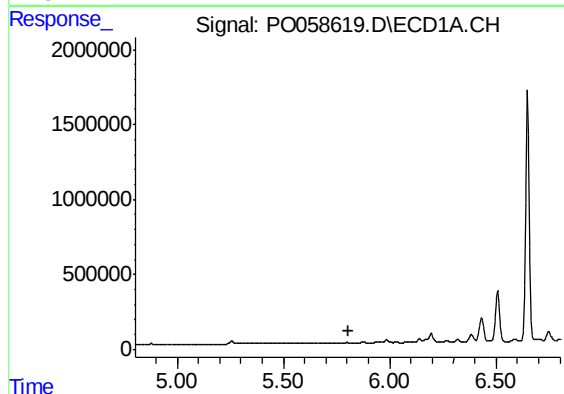
R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-S



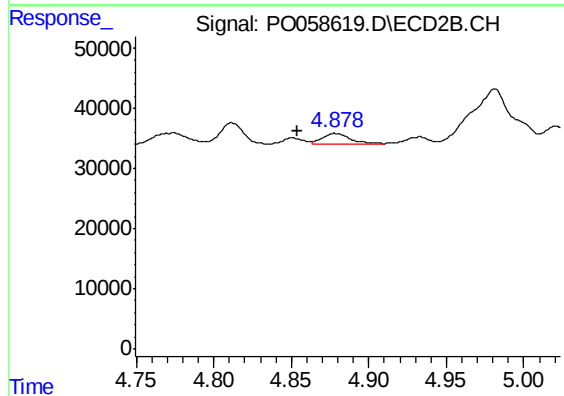
#22 AR-1248-2

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 38291
Conc: 34.56 ng/ml



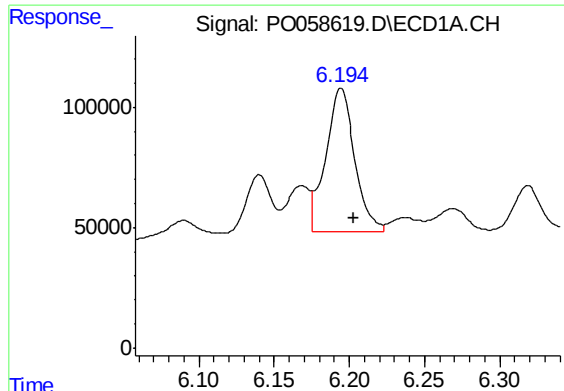
#23 AR-1248-3

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



#23 AR-1248-3

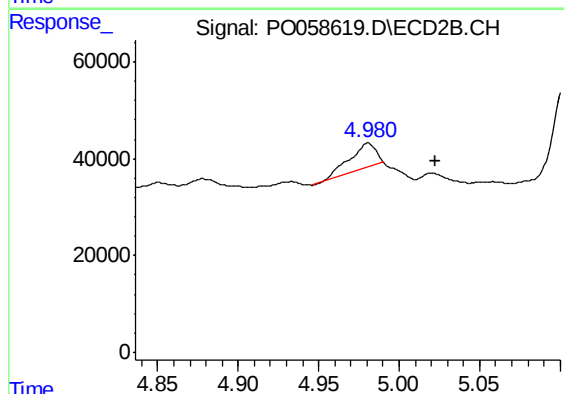
R.T.: 4.879 min
Delta R.T.: 0.025 min
Response: 20487
Conc: 18.00 ng/ml



#24 AR-1248-4

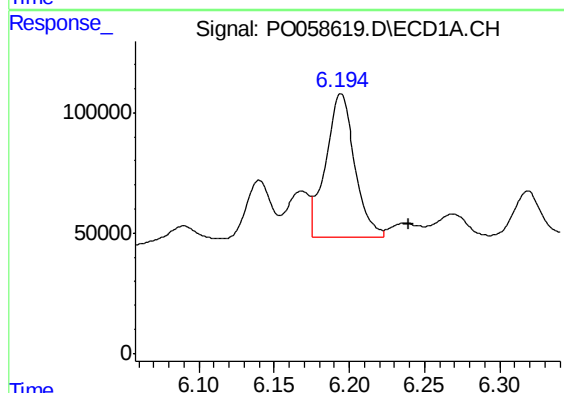
R.T.: 6.194 min
Delta R.T.: -0.009 min
Response: 797832
Conc: 393.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S



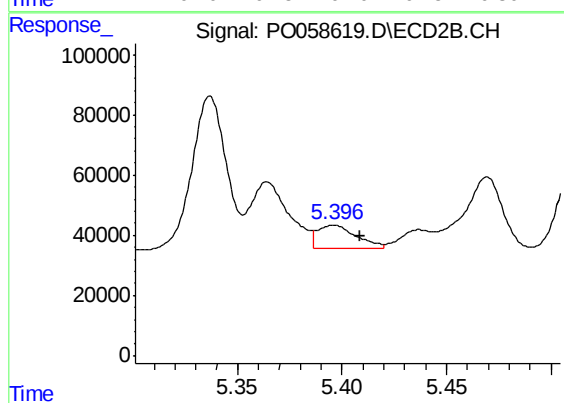
#24 AR-1248-4

R.T.: 4.981 min
Delta R.T.: -0.042 min
Response: 59939
Conc: 42.91 ng/ml



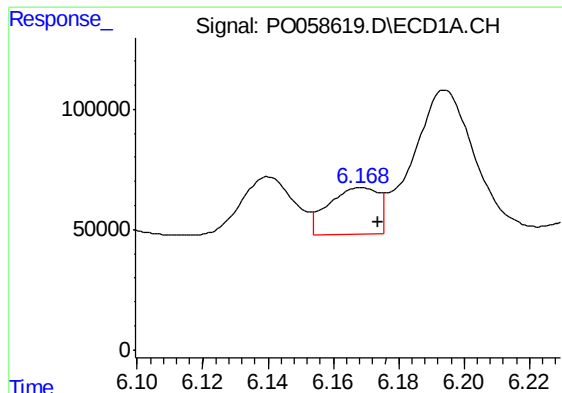
#25 AR-1248-5

R.T.: 6.194 min
Delta R.T.: -0.045 min
Response: 797832
Conc: 413.31 ng/ml



#25 AR-1248-5

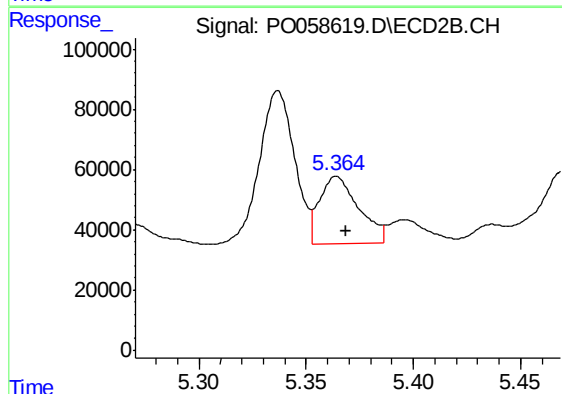
R.T.: 5.396 min
Delta R.T.: -0.012 min
Response: 100295
Conc: 72.40 ng/ml



#26 AR-1254-1

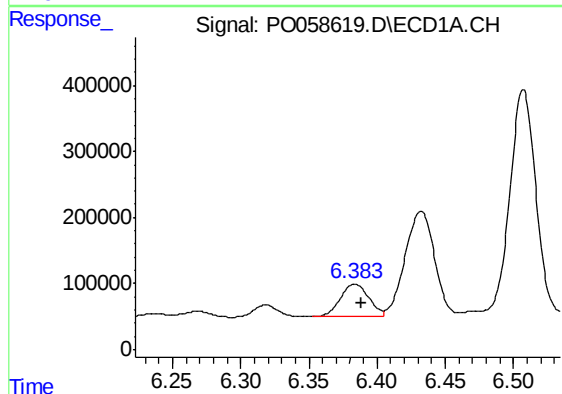
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 206532
Conc: 87.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S



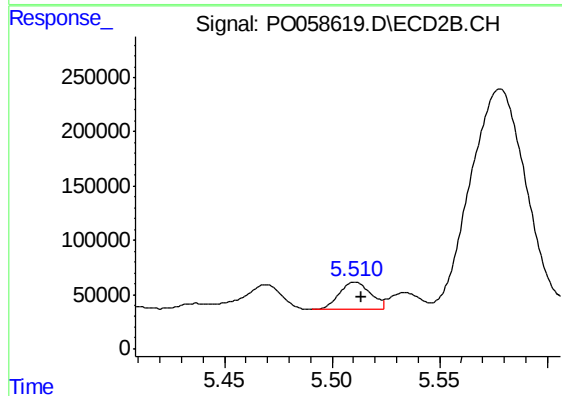
#26 AR-1254-1

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 282722
Conc: 109.14 ng/ml



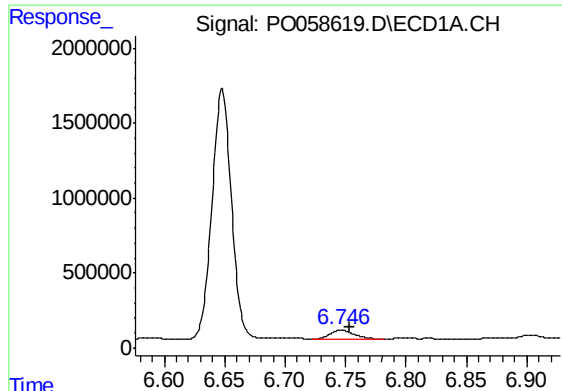
#27 AR-1254-2

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 706750
Conc: 183.38 ng/ml



#27 AR-1254-2

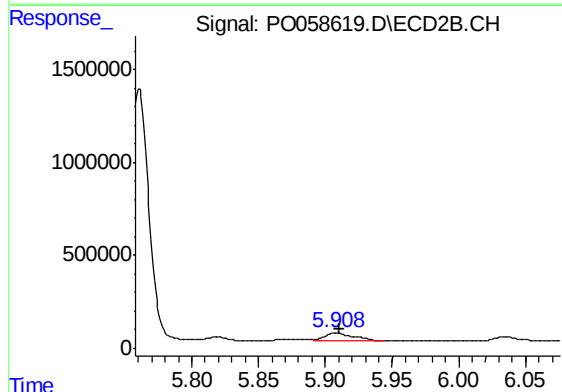
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 257135
Conc: 112.31 ng/ml



#28 AR-1254-3

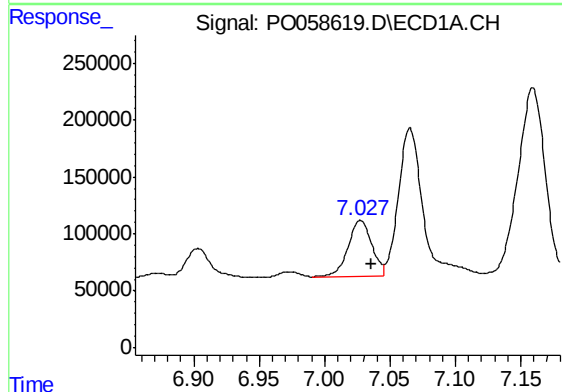
R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 920947
Conc: 227.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S



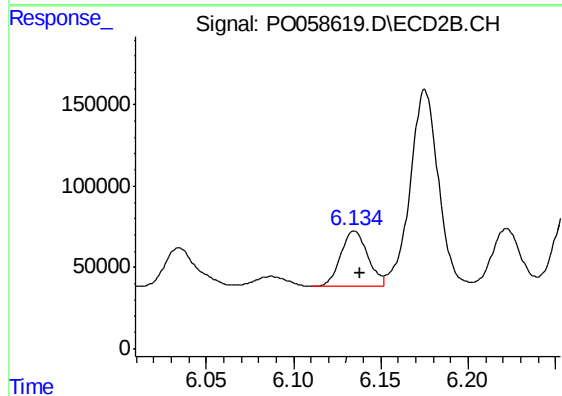
#28 AR-1254-3

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 684371
Conc: 186.00 ng/ml



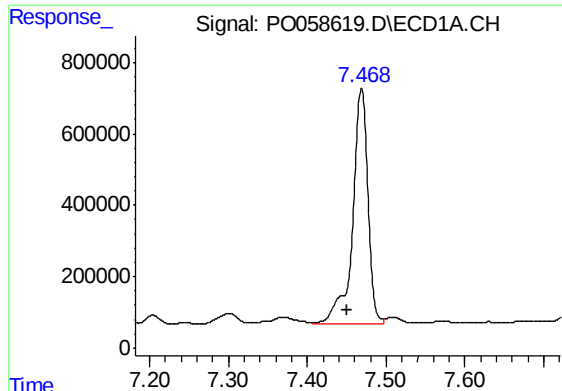
#29 AR-1254-4

R.T.: 7.027 min
Delta R.T.: -0.009 min
Response: 620612
Conc: 172.36 ng/ml



#29 AR-1254-4

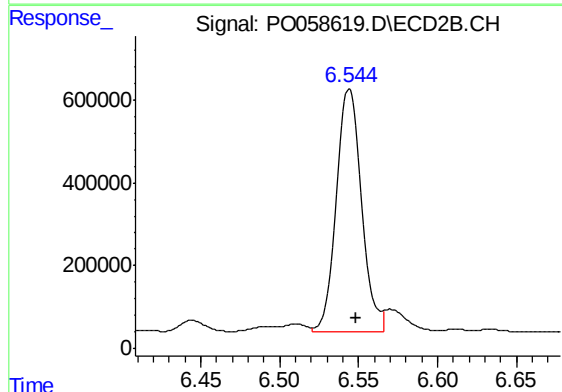
R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 362813
Conc: 156.03 ng/ml



#30 AR-1254-5

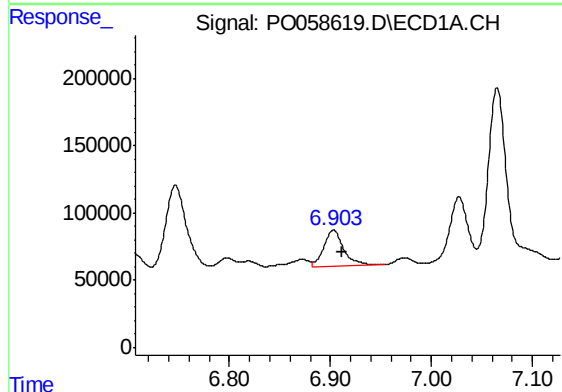
R.T.: 7.469 min
Delta R.T.: 0.018 min
Response: 8790691
Conc: 2425.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S



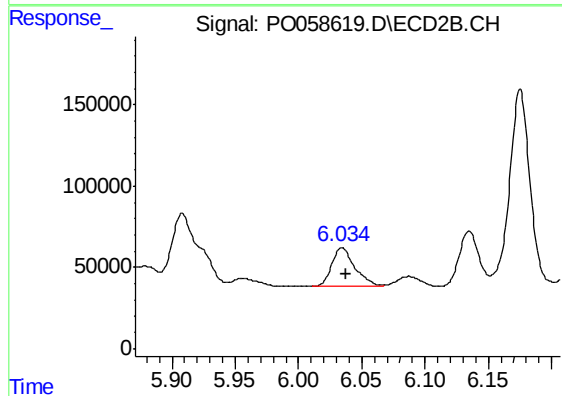
#30 AR-1254-5

R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 6413074
Conc: 1859.10 ng/ml



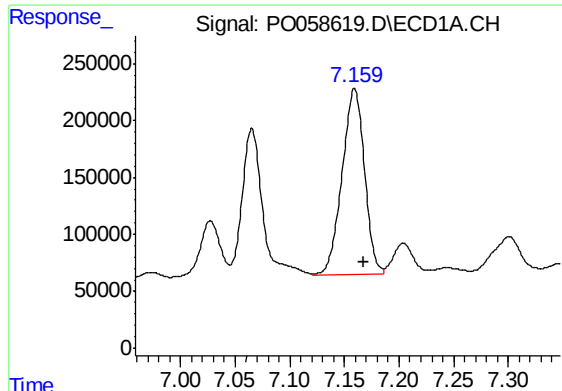
#31 AR-1260-1

R.T.: 6.903 min
Delta R.T.: -0.009 min
Response: 366928
Conc: 127.44 ng/ml



#31 AR-1260-1

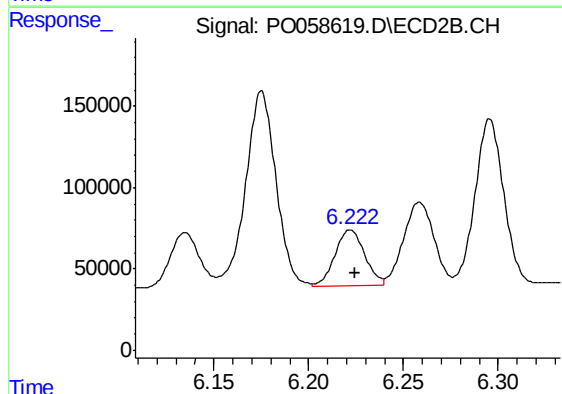
R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 305615
Conc: 128.41 ng/ml



#32 AR-1260-2

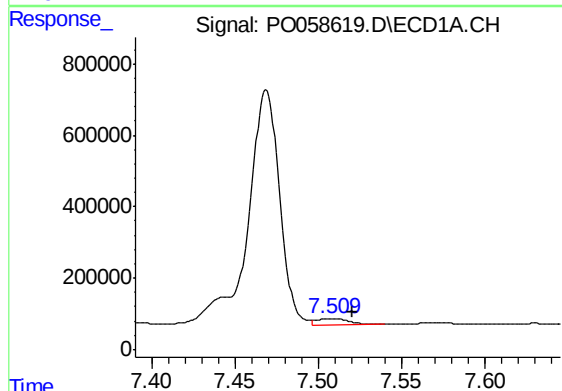
R.T.: 7.159 min
Delta R.T.: -0.008 min
Response: 2352342
Conc: 565.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S



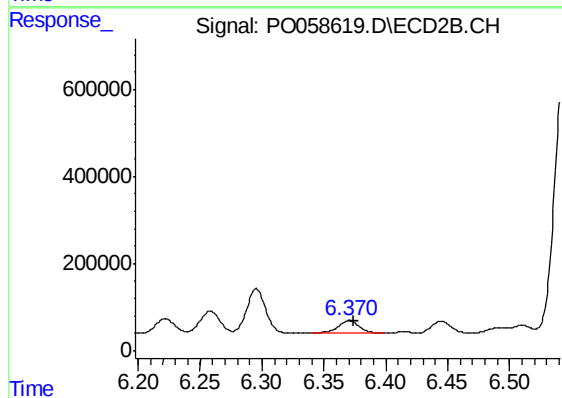
#32 AR-1260-2

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 367299
Conc: 121.25 ng/ml



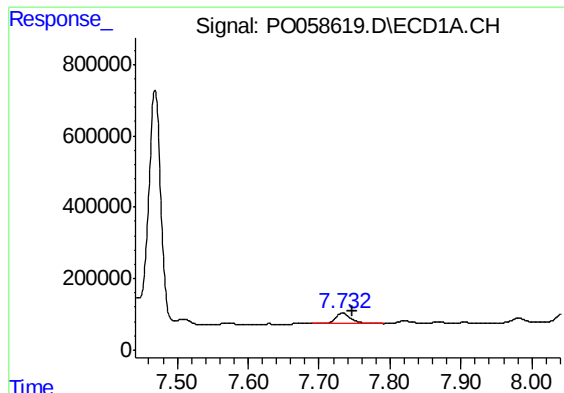
#33 AR-1260-3

R.T.: 7.509 min
Delta R.T.: -0.011 min
Response: 225378
Conc: 60.52 ng/ml



#33 AR-1260-3

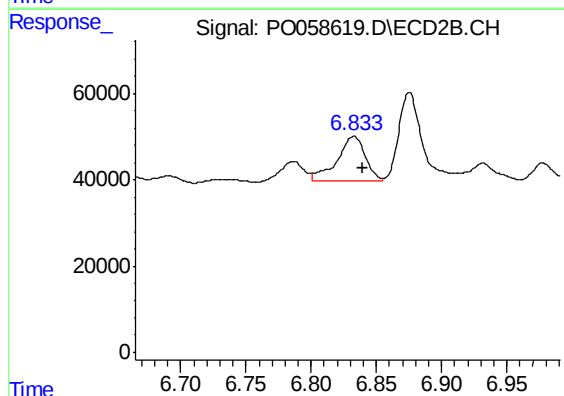
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 341297
Conc: 126.41 ng/ml



#34 AR-1260-4

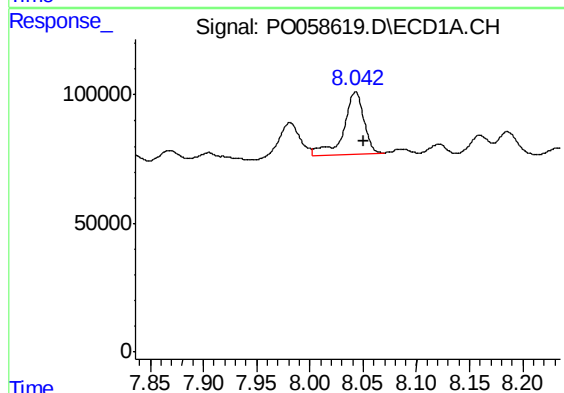
R.T.: 7.733 min
Delta R.T.: -0.013 min
Response: 453671
Conc: 133.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S



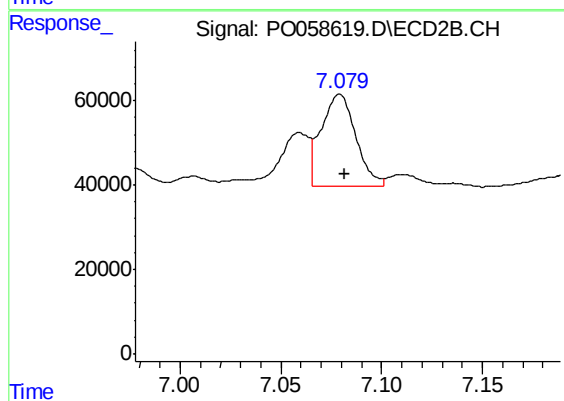
#34 AR-1260-4

R.T.: 6.833 min
Delta R.T.: -0.006 min
Response: 155175
Conc: 68.68 ng/ml



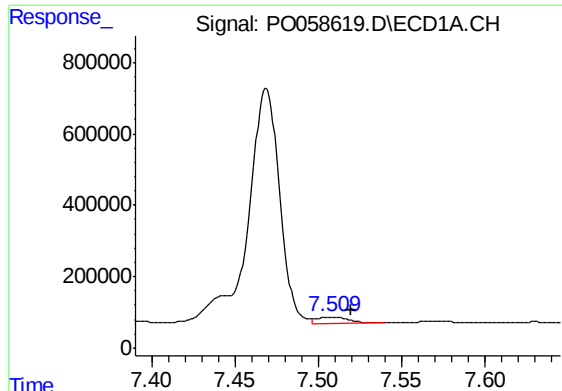
#35 AR-1260-5

R.T.: 8.043 min
Delta R.T.: -0.008 min
Response: 324759
Conc: 44.16 ng/ml



#35 AR-1260-5

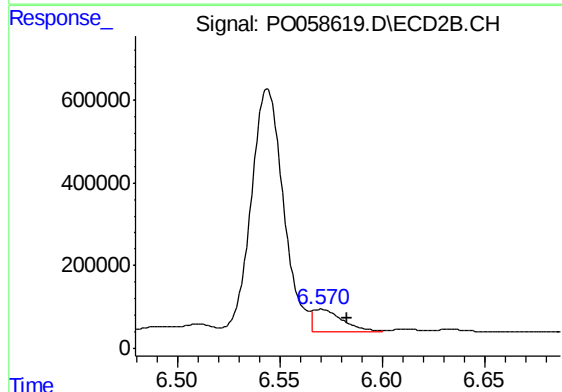
R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 263635
Conc: 48.95 ng/ml



#36 AR-1262-1

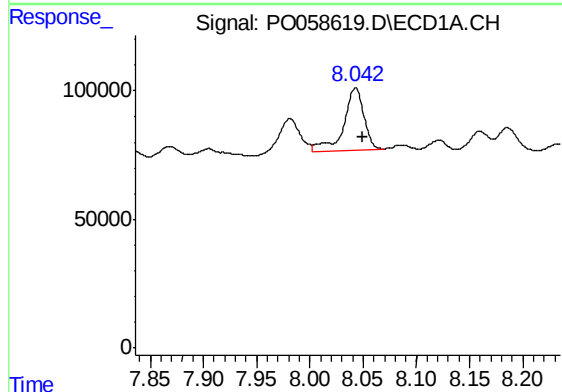
R.T.: 7.509 min
Delta R.T.: -0.011 min
Response: 225378
Conc: 44.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S



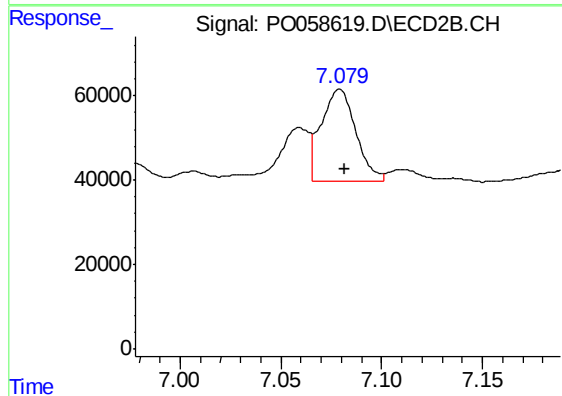
#36 AR-1262-1

R.T.: 6.570 min
Delta R.T.: -0.013 min
Response: 551087
Conc: 154.29 ng/ml



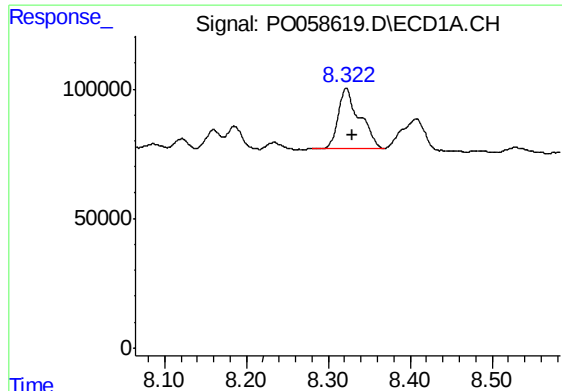
#37 AR-1262-2

R.T.: 8.043 min
Delta R.T.: -0.007 min
Response: 324759
Conc: 40.80 ng/ml



#37 AR-1262-2

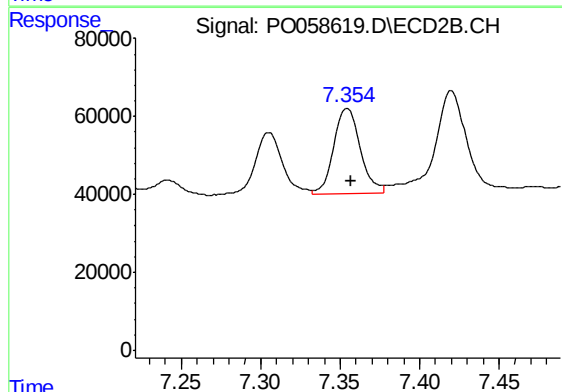
R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 263635
Conc: 46.69 ng/ml



#38 AR-1262-3

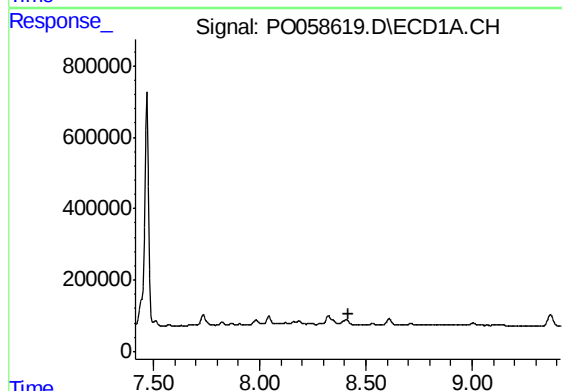
R.T.: 8.322 min
Delta R.T.: -0.008 min
Response: 420189
Conc: 82.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S



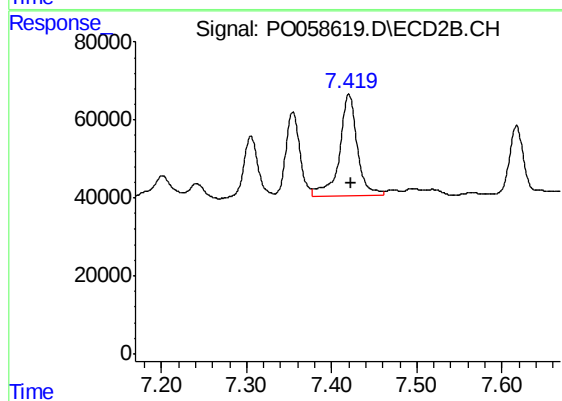
#38 AR-1262-3

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 254294
Conc: 103.03 ng/ml



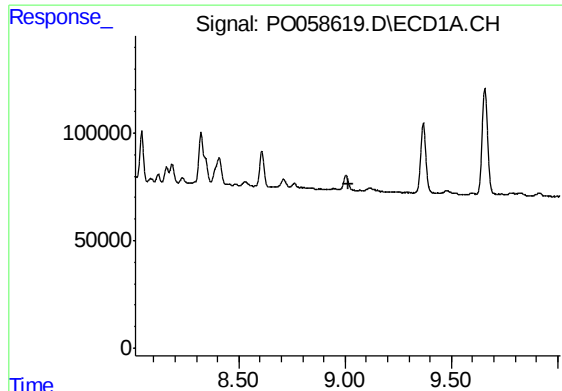
#39 AR-1262-4

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



#39 AR-1262-4

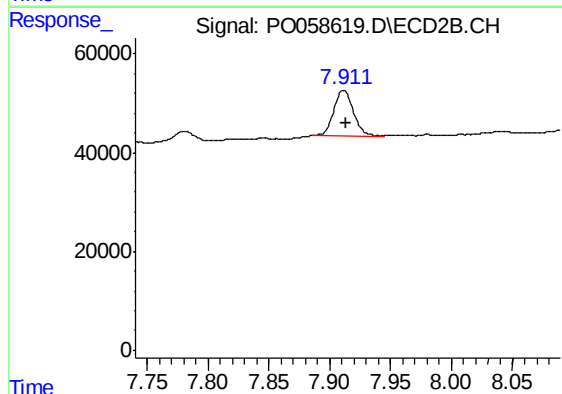
R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 388136
Conc: 91.41 ng/ml



#40 AR-1262-5

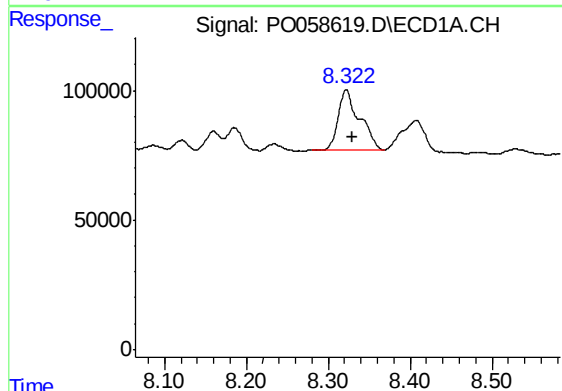
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-S



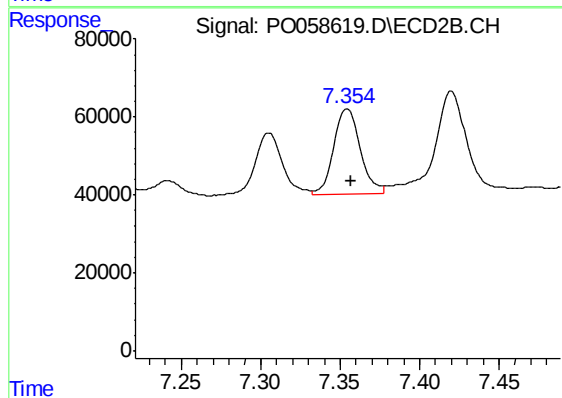
#40 AR-1262-5

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 102077
Conc: 60.03 ng/ml



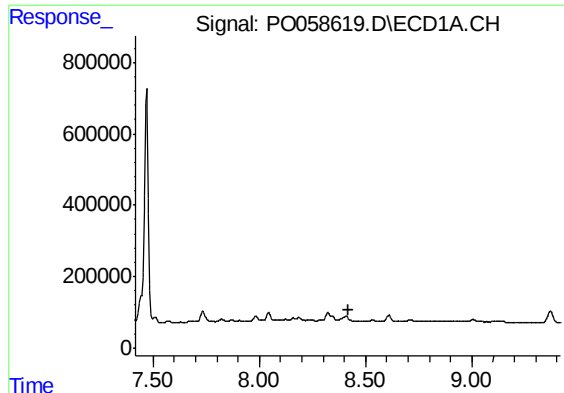
#41 AR-1268-1

R.T.: 8.322 min
Delta R.T.: -0.008 min
Response: 420189
Conc: 37.62 ng/ml



#41 AR-1268-1

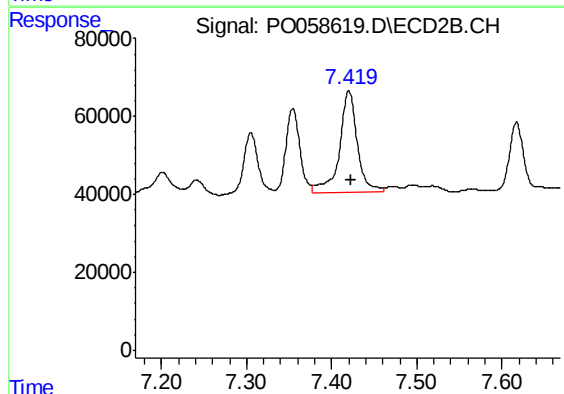
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 254294
Conc: 31.22 ng/ml



#42 AR-1268-2

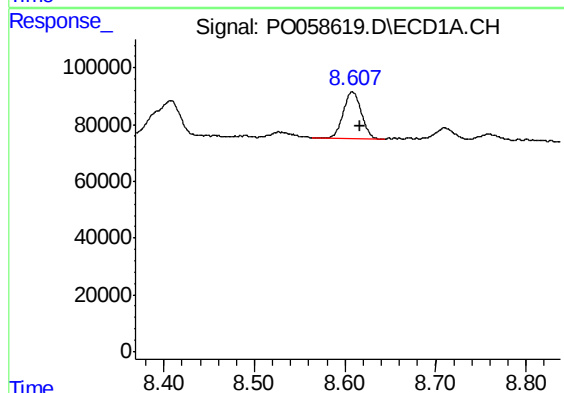
R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-S



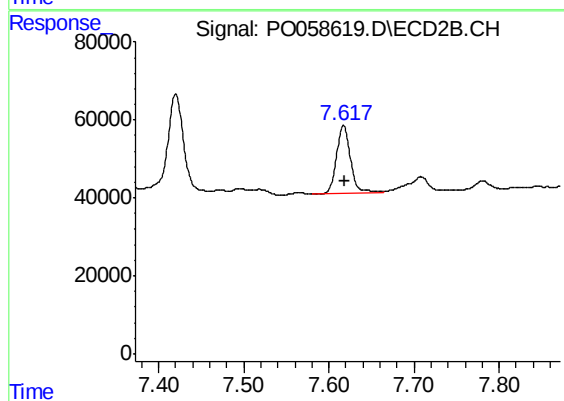
#42 AR-1268-2

R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 388136
Conc: 51.22 ng/ml



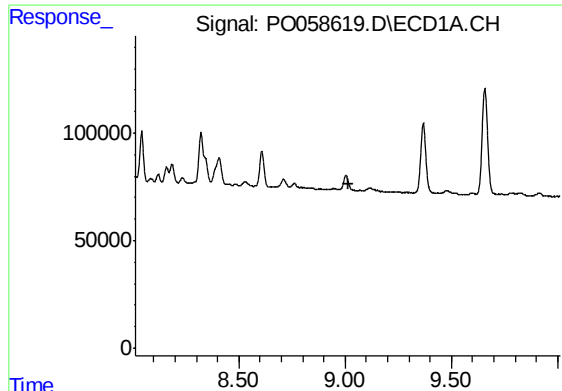
#43 AR-1268-3

R.T.: 8.608 min
Delta R.T.: -0.009 min
Response: 226364
Conc: 27.41 ng/ml



#43 AR-1268-3

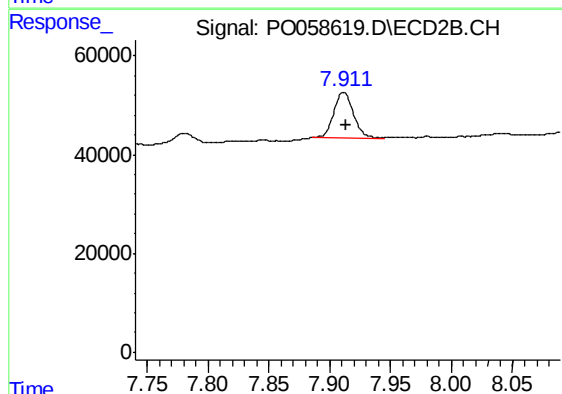
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 194805
Conc: 30.48 ng/ml



#44 AR-1268-4

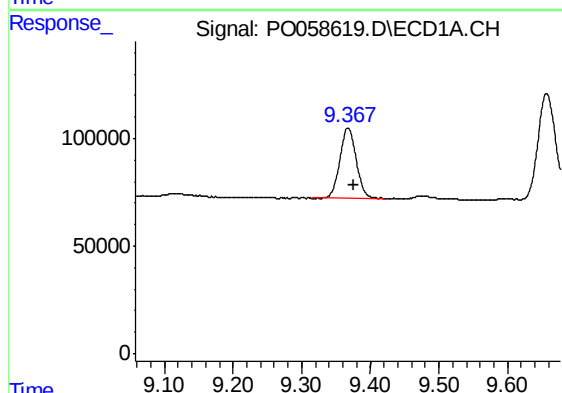
R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-S



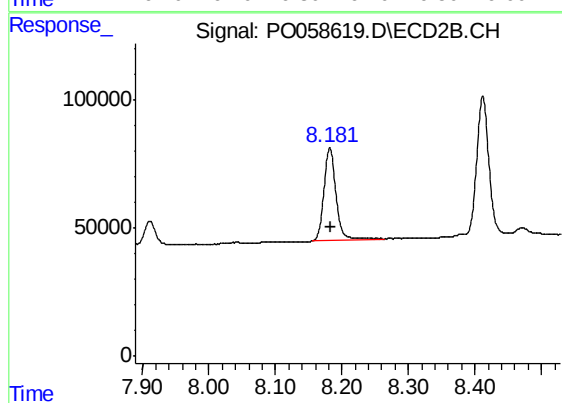
#44 AR-1268-4

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 102077
Conc: 43.99 ng/ml



#45 AR-1268-5

R.T.: 9.368 min
Delta R.T.: -0.009 min
Response: 539953
Conc: 25.15 ng/ml



#45 AR-1268-5

R.T.: 8.182 min
Delta R.T.: -0.001 min
Response: 455904
Conc: 26.60 ng/ml