

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052219\
 Data File : P0056475.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2019 14:56
 Operator : SM/SJ
 Sample : K2885-04DL 100X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RW-M-20190515-WCSDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 00:57:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 03:48:44 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							
Target Compounds							
3)	L1 AR-1016-1	5.429	0.000	19099	0	12.383	N.D. #
4)	L1 AR-1016-2	5.429	0.000	19099	0	8.841	N.D. #
5)	L1 AR-1016-3	5.429	4.879	19099	58848	13.721	55.182 #
6)	L1 AR-1016-4	0.000	4.879	0	58848	N.D.	68.018 #
13)	L3 AR-1232-3	5.429	4.879	19099	58848	13.436	82.844 #
14)	L3 AR-1232-4	0.000	4.879	0	58848	N.D.	95.049 #
15)	L3 AR-1232-5	5.699	0.000	36494	0	61.791	N.D. #
16)	L4 AR-1242-1	5.429	0.000	19099	0	16.310	N.D. #
17)	L4 AR-1242-2	5.429	0.000	19099	0	11.695	N.D. #
18)	L4 AR-1242-3	0.000	4.879	0	58848	N.D.	71.103 #
19)	L4 AR-1242-4	0.000	4.879	0	58848	N.D.	73.300 #
20)	L4 AR-1242-5	6.275	5.438	420376	306684	369.004	276.999
21)	L5 AR-1248-1	5.429	0.000	19099	0	21.094	N.D. #
22)	L5 AR-1248-2	5.699	4.879	36494	58848	27.707	54.427 #
23)	L5 AR-1248-3	0.000	4.879	0	58848	N.D.	52.287 #
24)	L5 AR-1248-4	6.275	0.000	420376	0	230.532	N.D. #
25)	L5 AR-1248-5	6.275	5.438	420376	306684	239.432	200.267
26)	L6 AR-1254-1	6.275	5.438	420376	306684	179.733	101.937 #
27)	L6 AR-1254-2	6.492	5.584	615021	391727	164.382	145.102
28)	L6 AR-1254-3	6.857	5.998	302139	936312	72.152	203.027 #
29)	L6 AR-1254-4	7.139	6.211	185558	68758	57.045	22.719 #
30)	L6 AR-1254-5	7.555	6.624	2293017	1797004	648.355	415.684 #
31)	L7 AR-1260-1	7.017	6.112	1626855	1314055	656.085	535.789
32)	L7 AR-1260-2	7.274	6.299	2059256	1744897	669.209	549.002
33)	L7 AR-1260-3	7.629	6.451	1638768	1518386	680.309	527.436
34)	L7 AR-1260-4	7.854	6.918	1795813	1458399	649.125	584.456
35)	L7 AR-1260-5	8.162	7.160	3748868	3834178	695.210	624.948
36)	L8 AR-1262-1	7.629	6.661	1638768	1653119	478.694	428.643
37)	L8 AR-1262-2	8.162	7.160	3748868	3834178	627.188	578.146
38)	L8 AR-1262-3	8.472	7.439	2342286	867877	567.823	315.612 #
39)	L8 AR-1262-4	8.522	7.503	1425560	2606510	452.564	548.519
40)	L8 AR-1262-5	9.158	7.996	991569	947465	469.221	444.454
41)	L9 AR-1268-1	8.472	7.439	2342286	867877	352.598	114.685 #
42)	L9 AR-1268-2	8.522	7.503	1425560	2606510	231.302	390.059 #
43)	L9 AR-1268-3	0.000	7.707	0	41142	N.D.	7.258 #
44)	L9 AR-1268-4	9.158	7.996	991569	947465	442.389	411.353
45)	L9 AR-1268-5	9.541	8.274	235907	204499	15.162	13.040

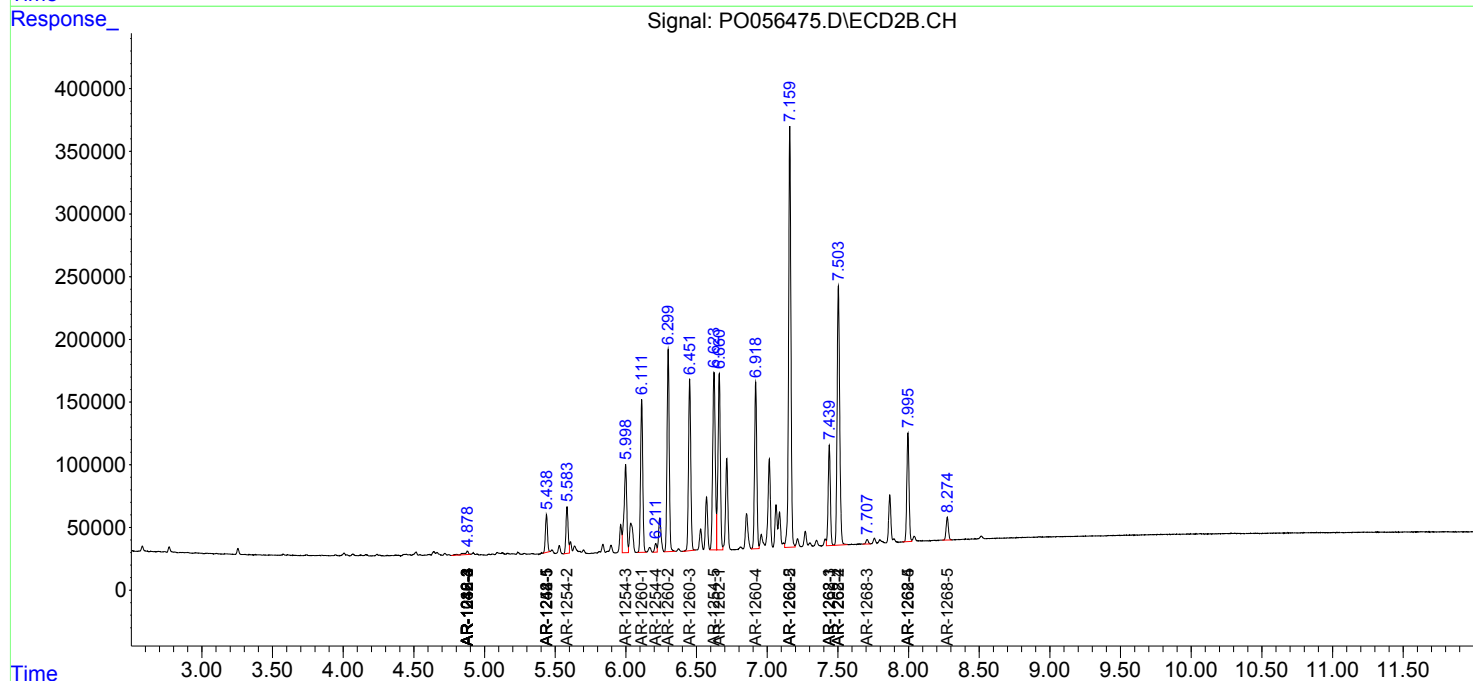
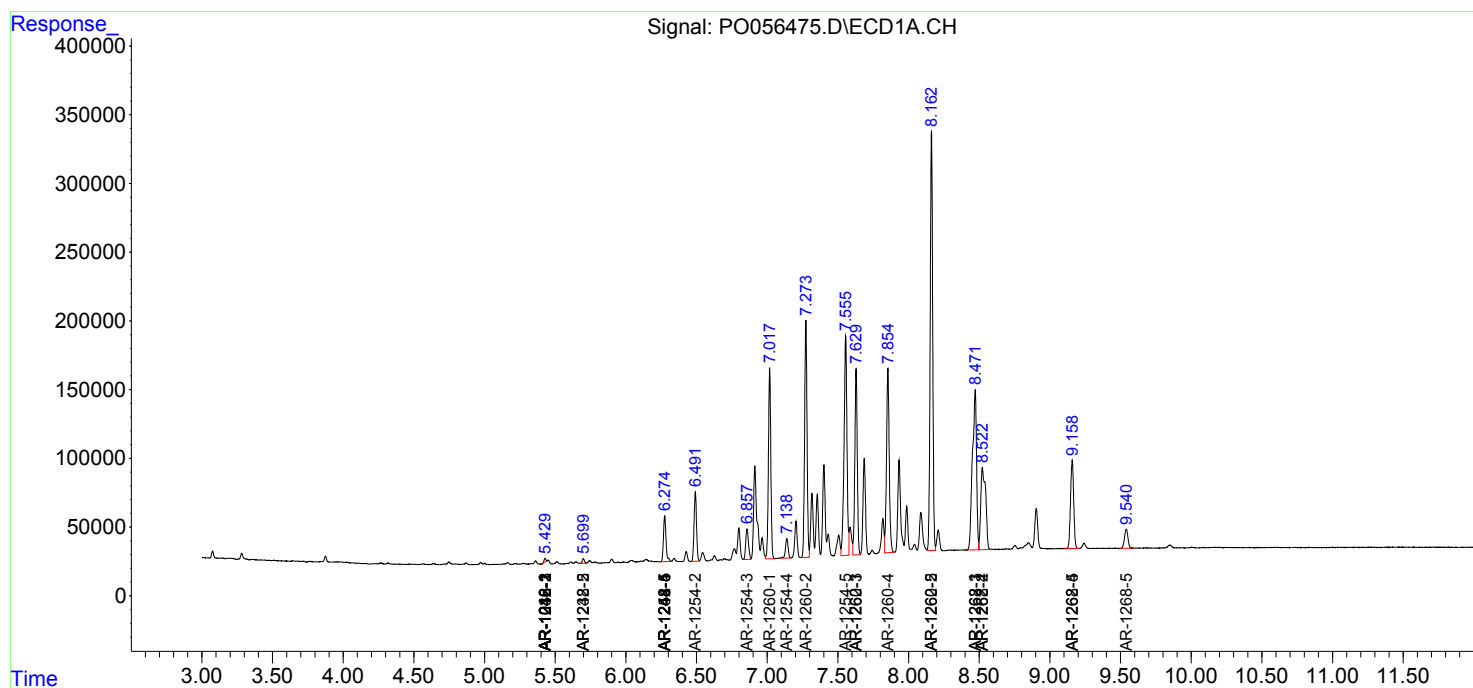
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

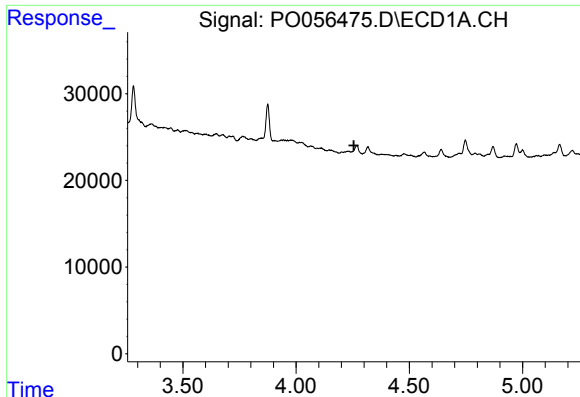
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052219\
Data File : P0056475.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2019 14:56
Operator : SM/SJ
Sample : K2885-04DL 100X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RW-M-20190515-WCSDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 00:57:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 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

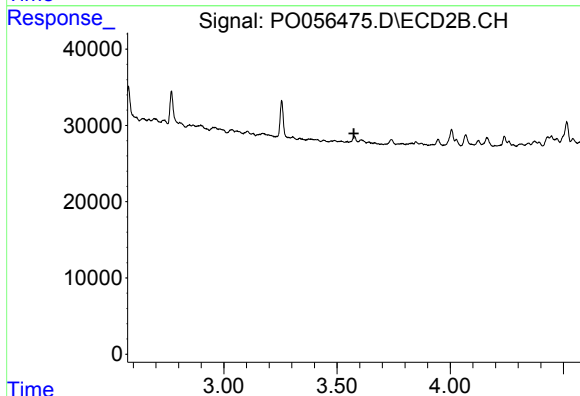




#1 Tetrachloro-m-xylene

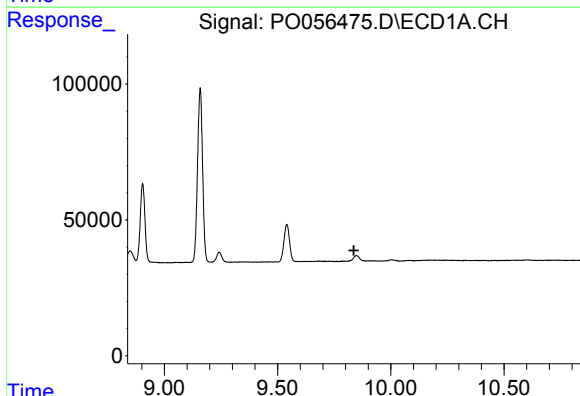
R.T.: 0.000 min
Exp R.T. : 4.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RW-M-20190515-WCSDL



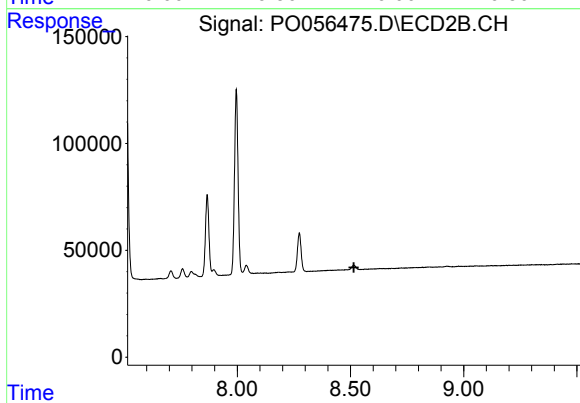
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.574 min
Response: 0
Conc: N.D.



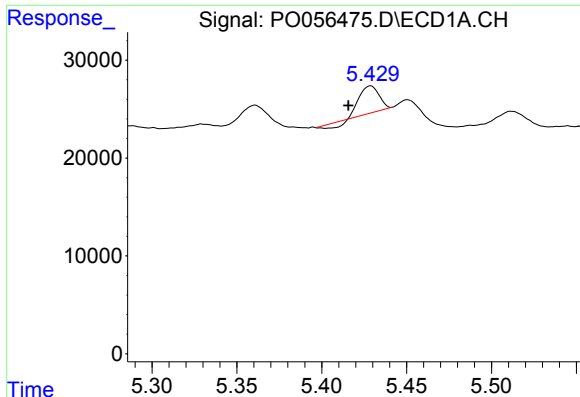
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.837 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

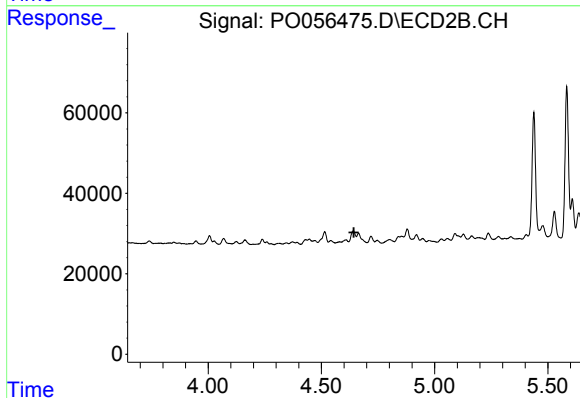
R.T.: 0.000 min
Exp R.T. : 8.515 min
Response: 0
Conc: N.D.



#3 AR-1016-1

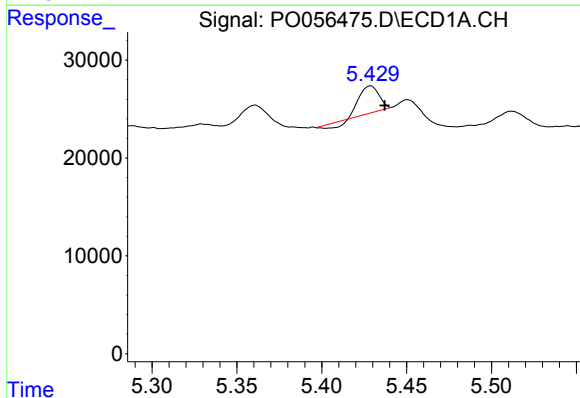
R.T.: 5.429 min
Delta R.T.: 0.013 min
Response: 19099
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20190515-WCSDL



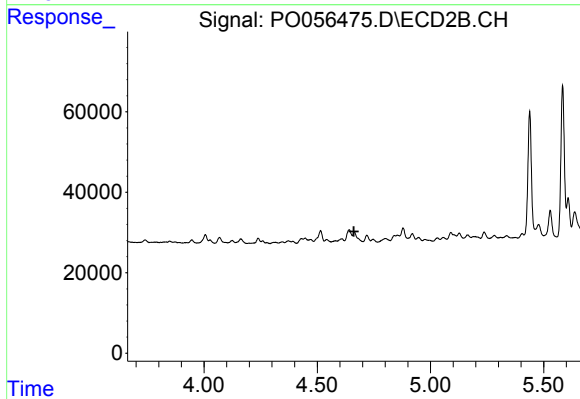
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



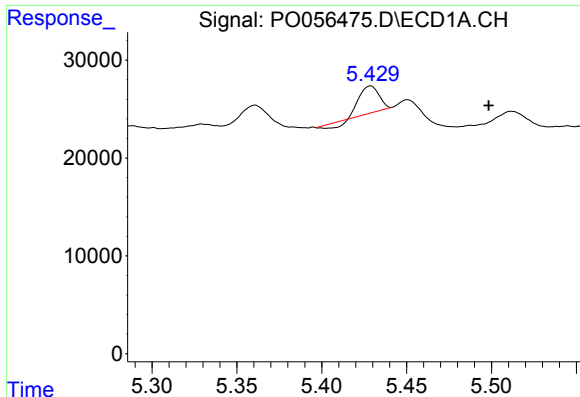
#4 AR-1016-2

R.T.: 5.429 min
Delta R.T.: -0.008 min
Response: 19099
Conc: 8.84 ng/ml



#4 AR-1016-2

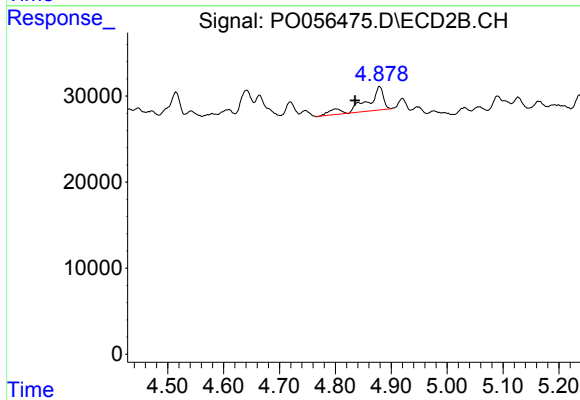
R.T.: 0.000 min
Exp R.T. : 4.662 min
Response: 0
Conc: N.D.



#5 AR-1016-3

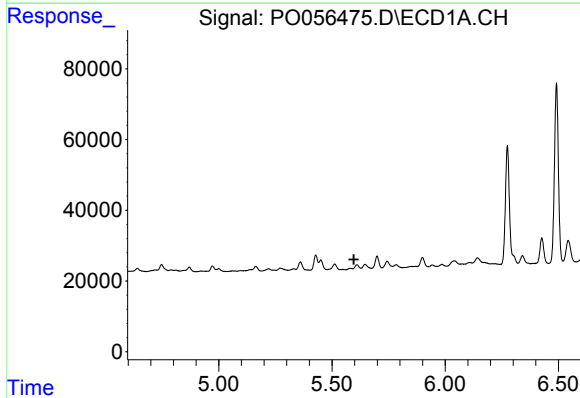
R.T.: 5.429 min
Delta R.T.: -0.069 min
Response: 19099
Conc: 13.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20190515-WCSDL



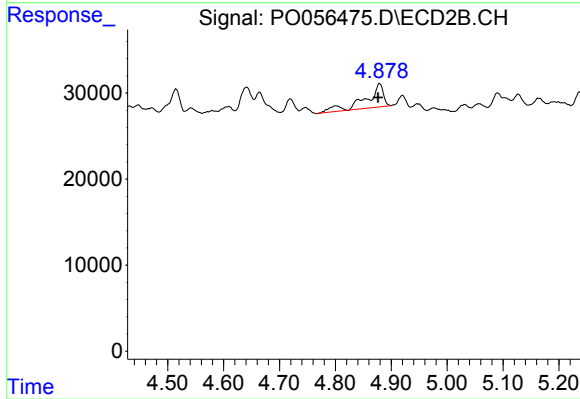
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: 0.043 min
Response: 58848
Conc: 55.18 ng/ml



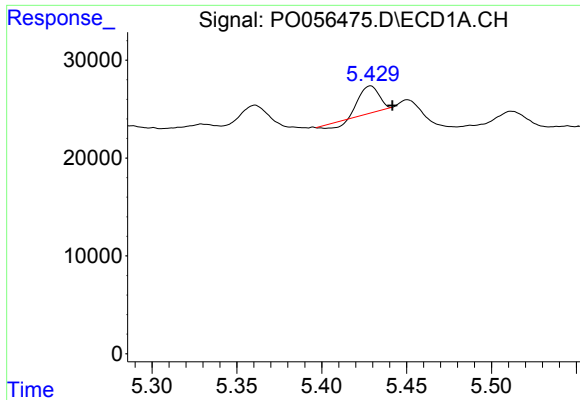
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



#6 AR-1016-4

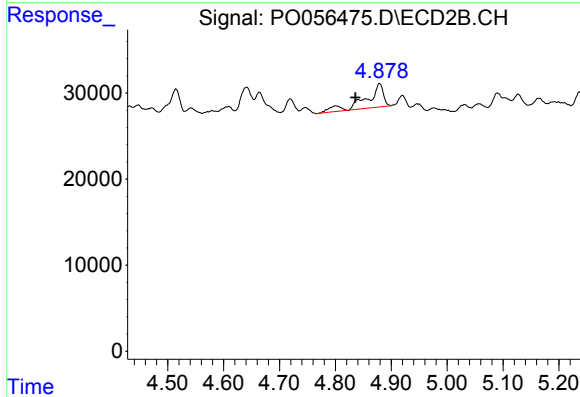
R.T.: 4.879 min
Delta R.T.: 0.002 min
Response: 58848
Conc: 68.02 ng/ml



#13 AR-1232-3

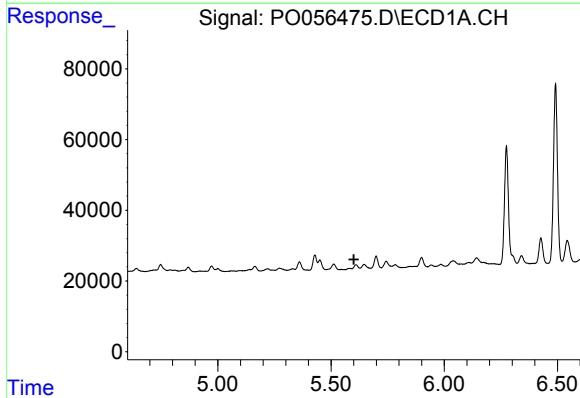
R.T.: 5.429 min
Delta R.T.: -0.013 min
Response: 19099
Conc: 13.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20190515-WCSDL



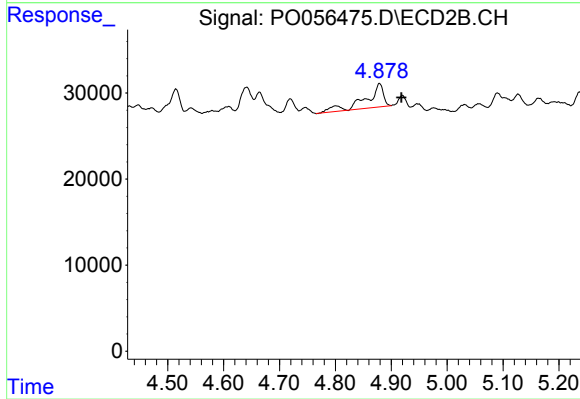
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: 0.043 min
Response: 58848
Conc: 82.84 ng/ml



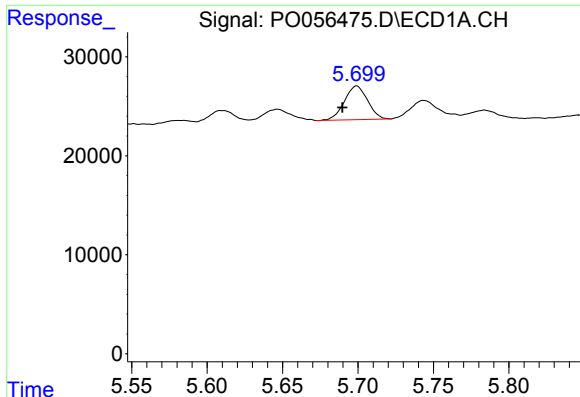
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



#14 AR-1232-4

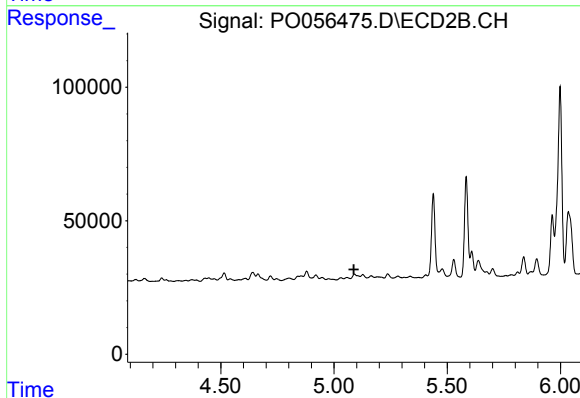
R.T.: 4.879 min
Delta R.T.: -0.039 min
Response: 58848
Conc: 95.05 ng/ml



#15 AR-1232-5

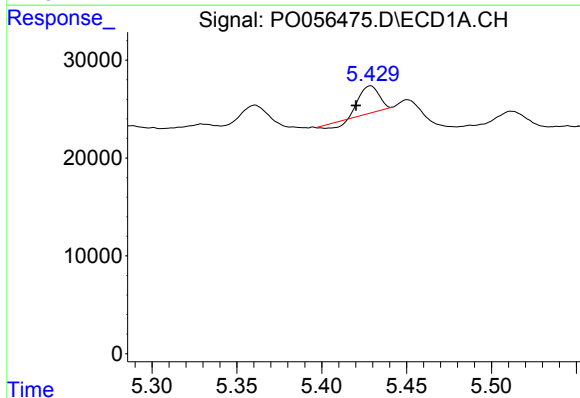
R.T.: 5.699 min
Delta R.T.: 0.010 min
Response: 36494
Conc: 61.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20190515-WCSDL



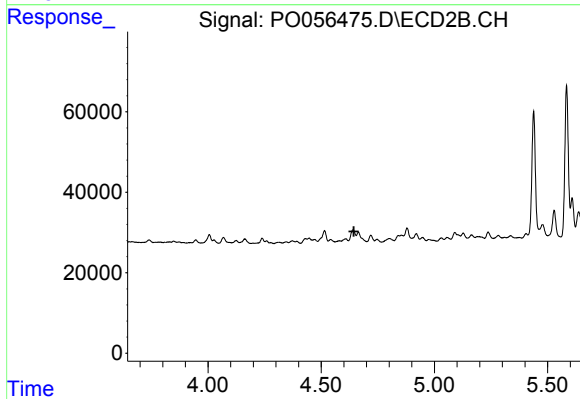
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



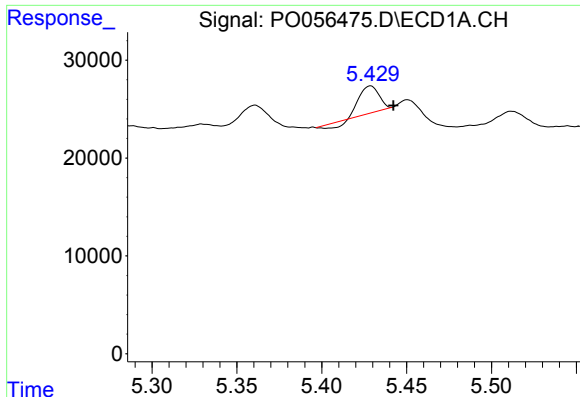
#16 AR-1242-1

R.T.: 5.429 min
Delta R.T.: 0.009 min
Response: 19099
Conc: 16.31 ng/ml



#16 AR-1242-1

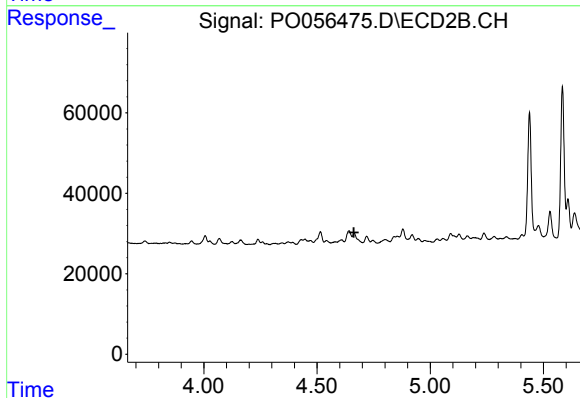
R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#17 AR-1242-2

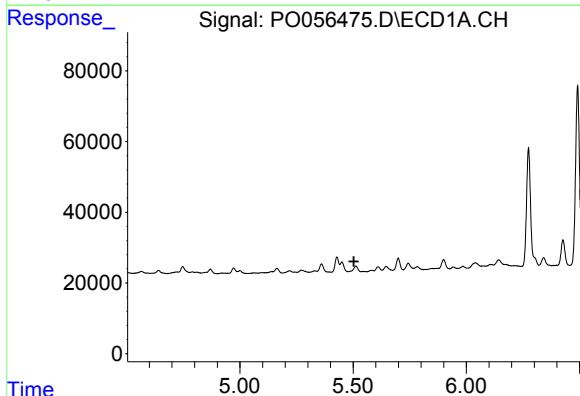
R.T.: 5.429 min
Delta R.T.: -0.013 min
Response: 19099
Conc: 11.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20190515-WCSDL



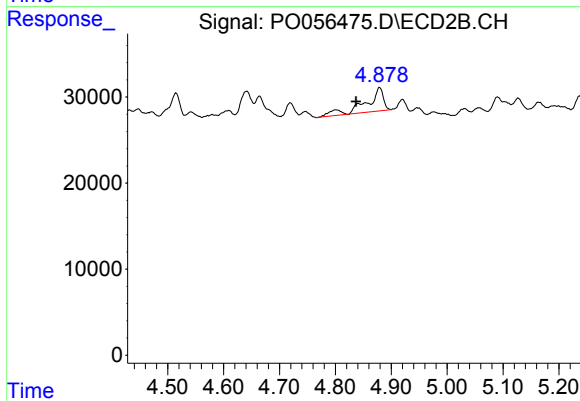
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.662 min
Response: 0
Conc: N.D.



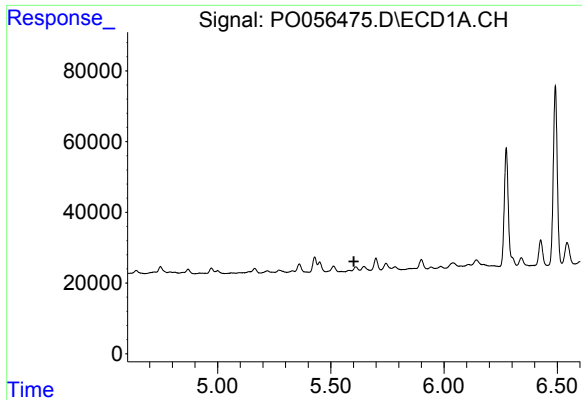
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



#18 AR-1242-3

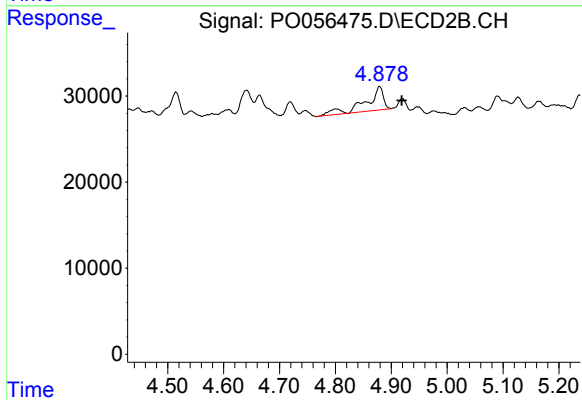
R.T.: 4.879 min
Delta R.T.: 0.042 min
Response: 58848
Conc: 71.10 ng/ml



#19 AR-1242-4

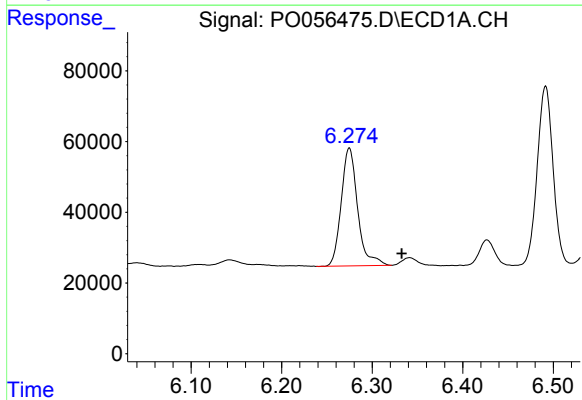
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RW-M-20190515-WCSDL



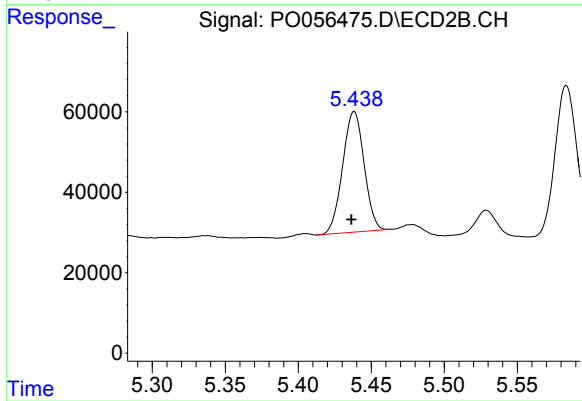
#19 AR-1242-4

R.T.: 4.879 min
Delta R.T.: -0.040 min
Response: 58848
Conc: 73.30 ng/ml



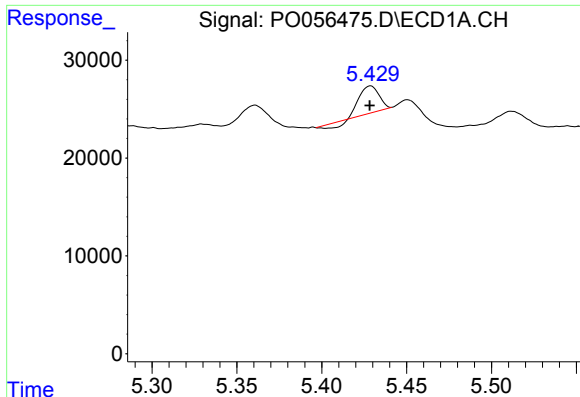
#20 AR-1242-5

R.T.: 6.275 min
Delta R.T.: -0.058 min
Response: 420376
Conc: 369.00 ng/ml



#20 AR-1242-5

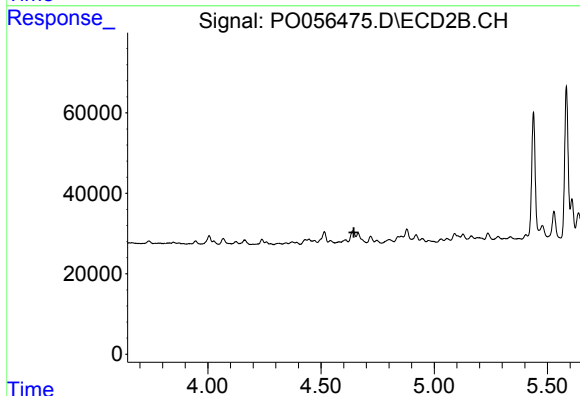
R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 306684
Conc: 277.00 ng/ml



#21 AR-1248-1

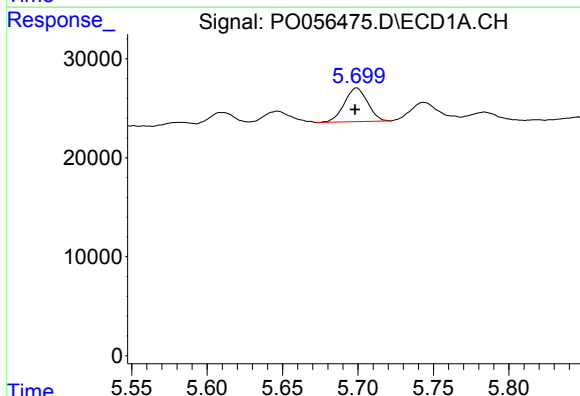
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 19099
Conc: 21.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20190515-WCSDL



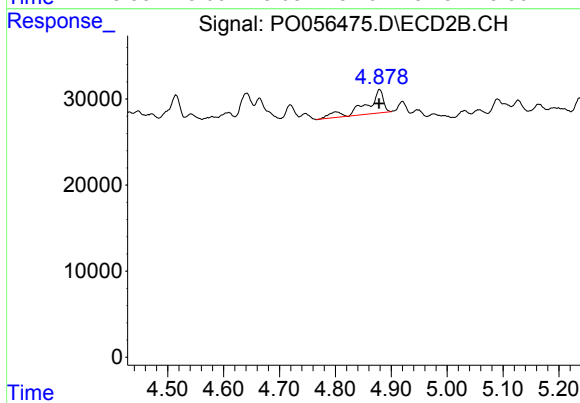
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



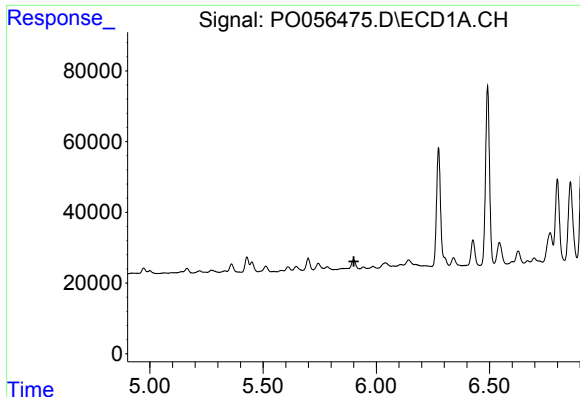
#22 AR-1248-2

R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 36494
Conc: 27.71 ng/ml



#22 AR-1248-2

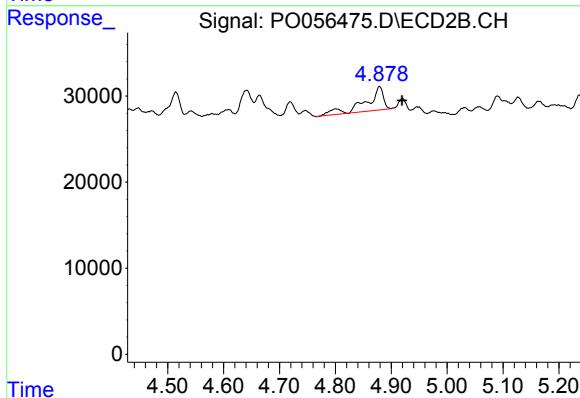
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 58848
Conc: 54.43 ng/ml



#23 AR-1248-3

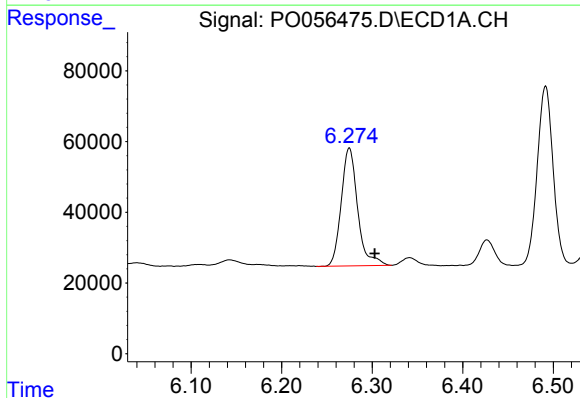
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RW-M-20190515-WCSDL



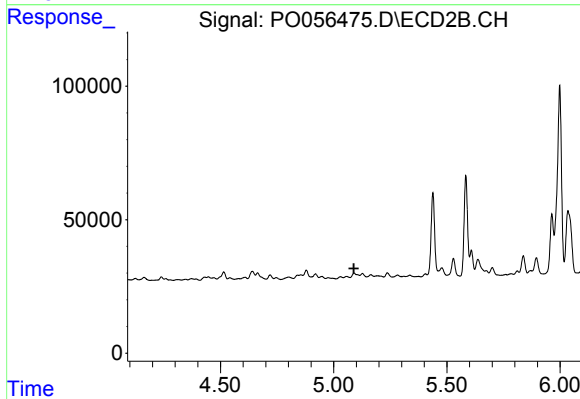
#23 AR-1248-3

R.T.: 4.879 min
Delta R.T.: -0.041 min
Response: 58848
Conc: 52.29 ng/ml



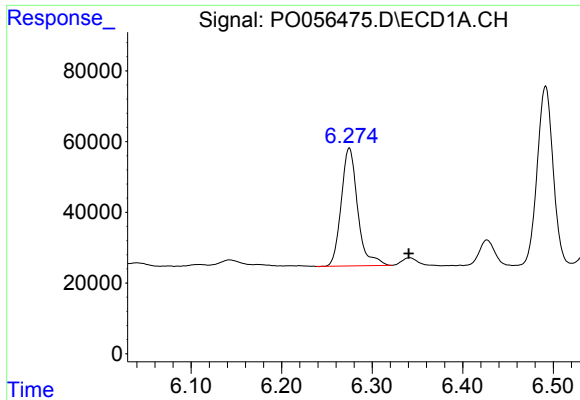
#24 AR-1248-4

R.T.: 6.275 min
Delta R.T.: -0.028 min
Response: 420376
Conc: 230.53 ng/ml



#24 AR-1248-4

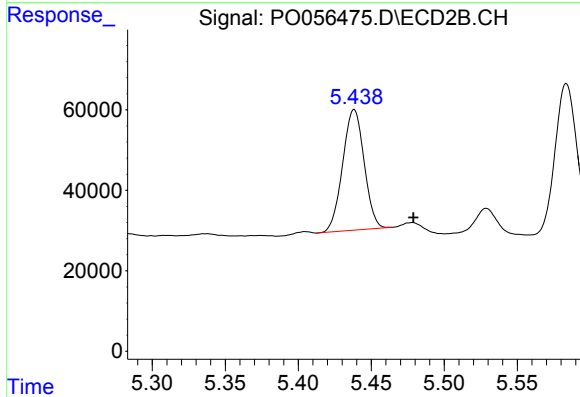
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#25 AR-1248-5

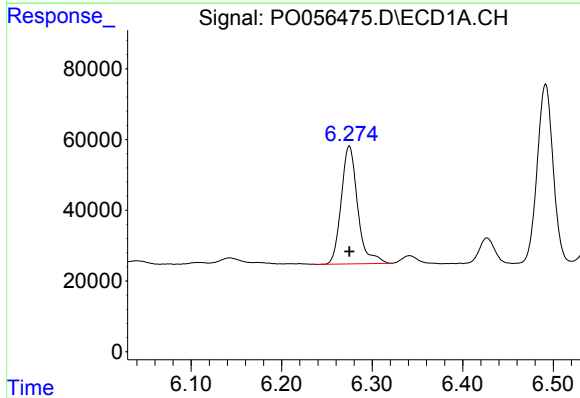
R.T.: 6.275 min
Delta R.T.: -0.065 min
Response: 420376
Conc: 239.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20190515-WCSDL



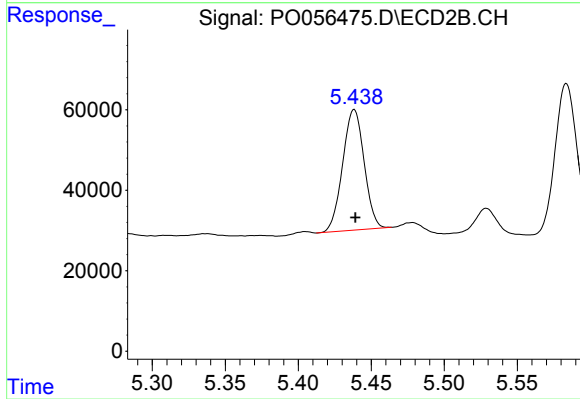
#25 AR-1248-5

R.T.: 5.438 min
Delta R.T.: -0.040 min
Response: 306684
Conc: 200.27 ng/ml



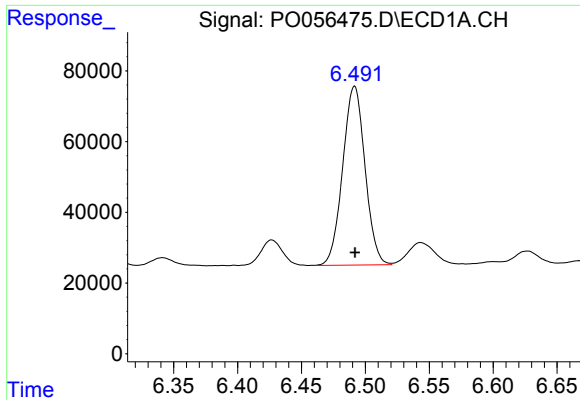
#26 AR-1254-1

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 420376
Conc: 179.73 ng/ml



#26 AR-1254-1

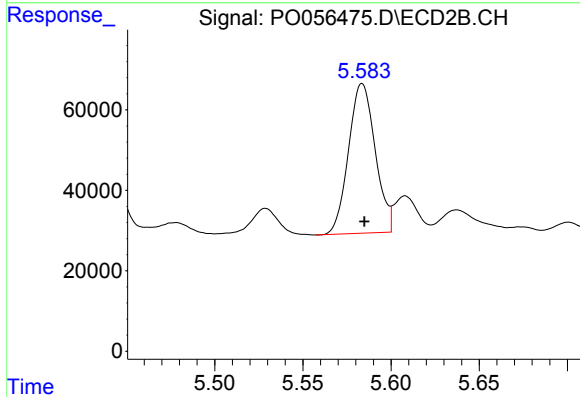
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 306684
Conc: 101.94 ng/ml



#27 AR-1254-2

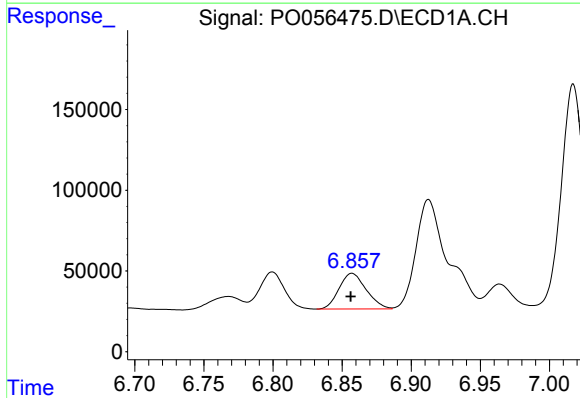
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 615021
Conc: 164.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20190515-WCSDL



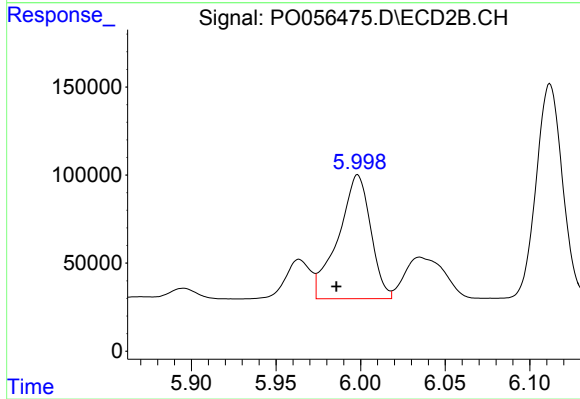
#27 AR-1254-2

R.T.: 5.584 min
Delta R.T.: -0.001 min
Response: 391727
Conc: 145.10 ng/ml



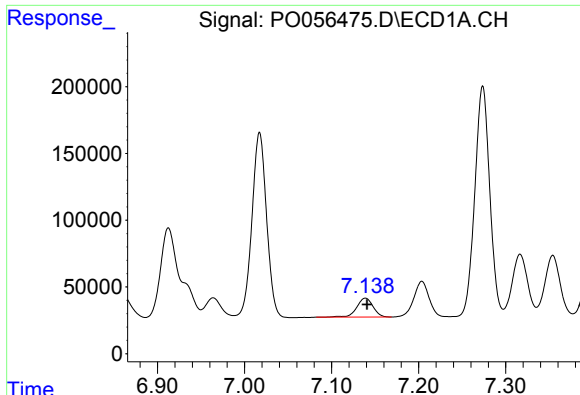
#28 AR-1254-3

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 302139
Conc: 72.15 ng/ml



#28 AR-1254-3

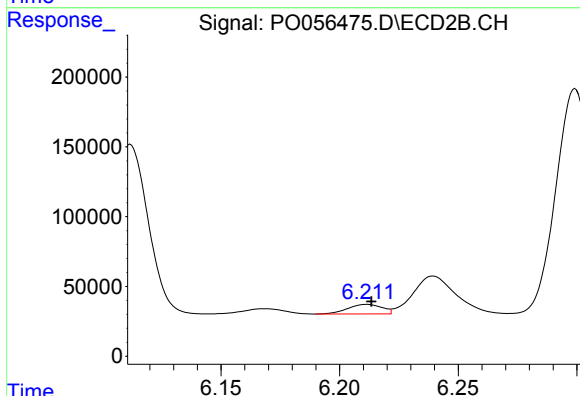
R.T.: 5.998 min
Delta R.T.: 0.013 min
Response: 936312
Conc: 203.03 ng/ml



#29 AR-1254-4

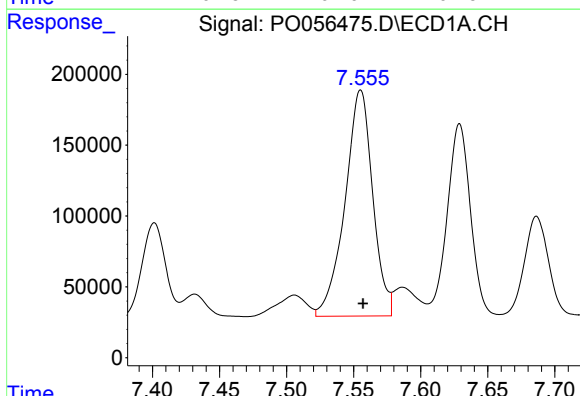
R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 185558
Conc: 57.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
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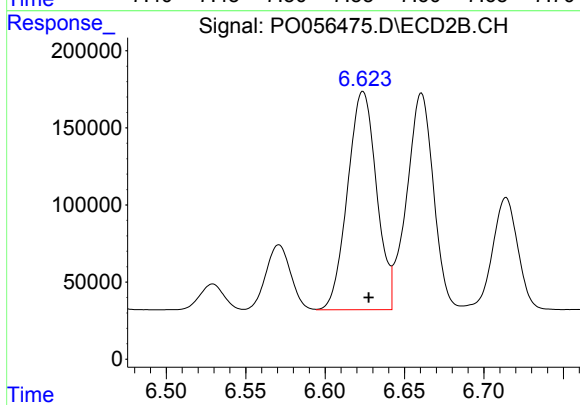
#29 AR-1254-4

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 68758
Conc: 22.72 ng/ml



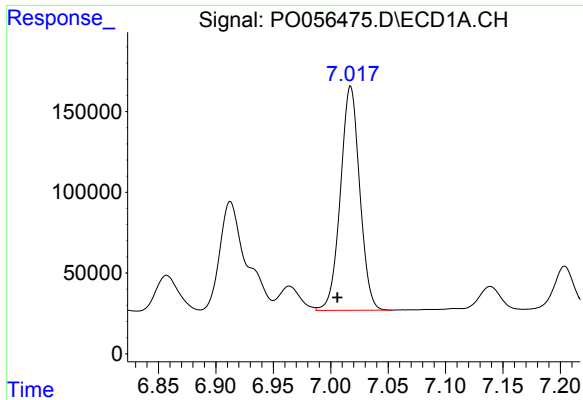
#30 AR-1254-5

R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 2293017
Conc: 648.36 ng/ml



#30 AR-1254-5

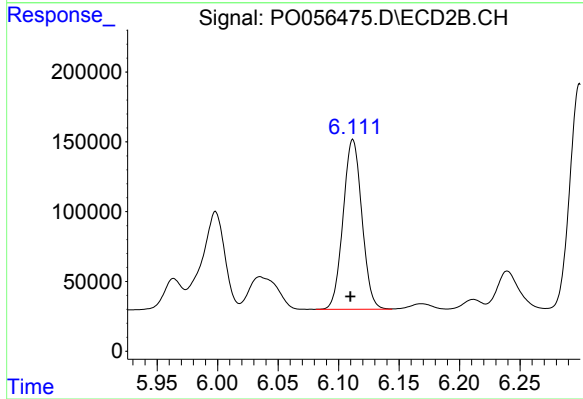
R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 1797004
Conc: 415.68 ng/ml



#31 AR-1260-1

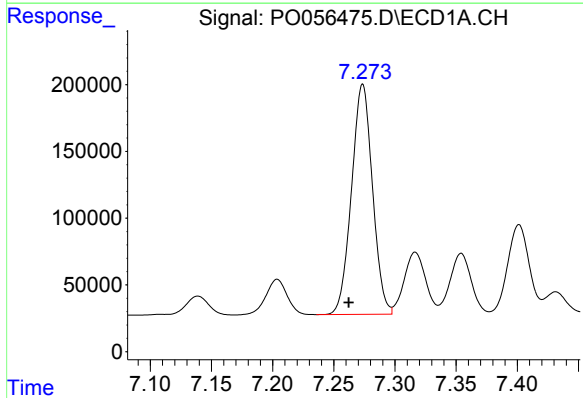
R.T.: 7.017 min
Delta R.T.: 0.011 min
Response: 1626855
Conc: 656.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20190515-WCSDL



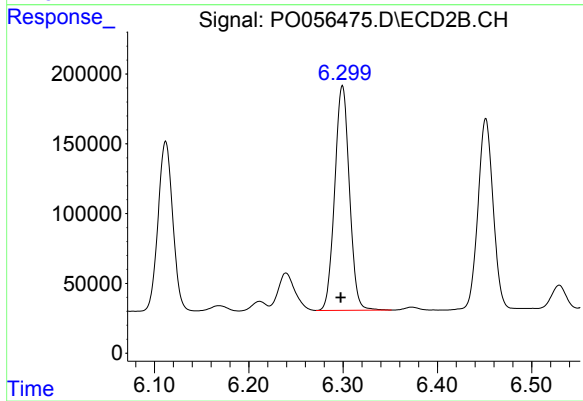
#31 AR-1260-1

R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 1314055
Conc: 535.79 ng/ml



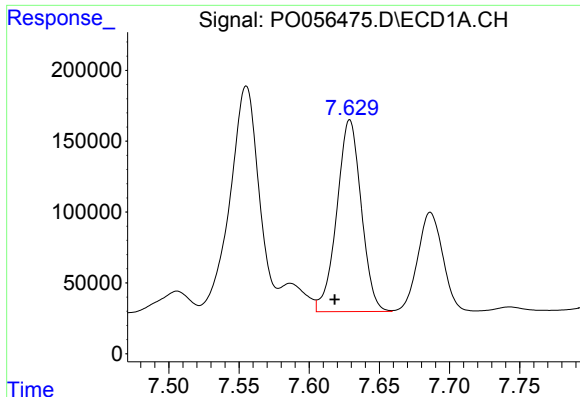
#32 AR-1260-2

R.T.: 7.274 min
Delta R.T.: 0.011 min
Response: 2059256
Conc: 669.21 ng/ml



#32 AR-1260-2

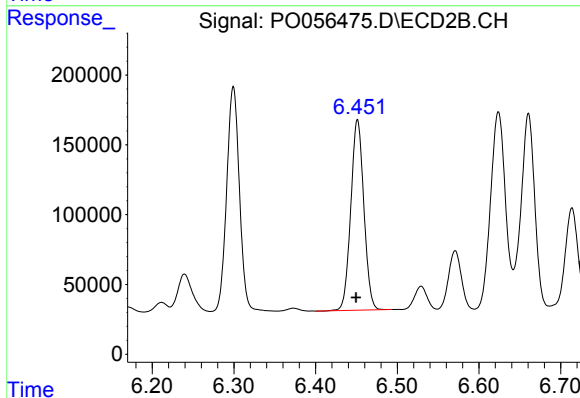
R.T.: 6.299 min
Delta R.T.: 0.002 min
Response: 1744897
Conc: 549.00 ng/ml



#33 AR-1260-3

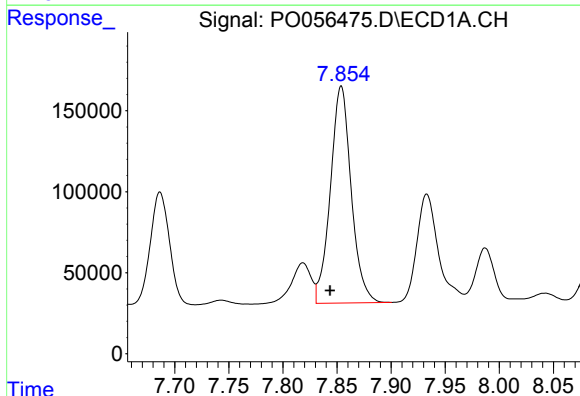
R.T.: 7.629 min
Delta R.T.: 0.011 min
Response: 1638768
Conc: 680.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
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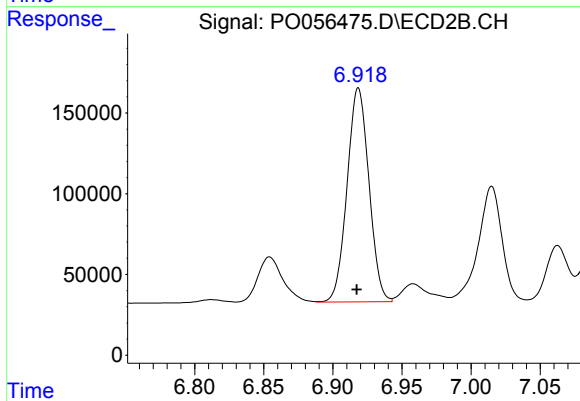
#33 AR-1260-3

R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 1518386
Conc: 527.44 ng/ml



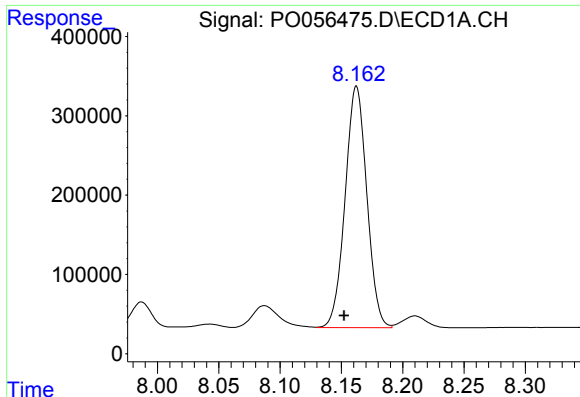
#34 AR-1260-4

R.T.: 7.854 min
Delta R.T.: 0.010 min
Response: 1795813
Conc: 649.13 ng/ml



#34 AR-1260-4

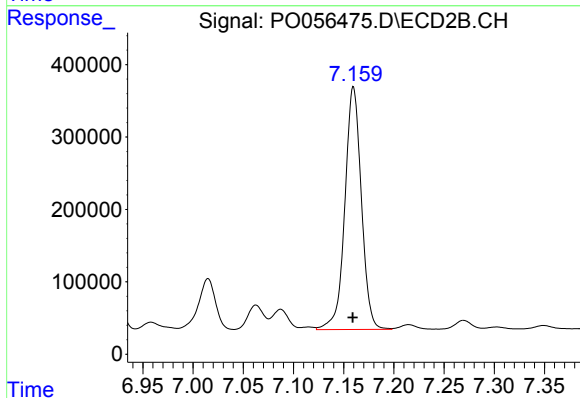
R.T.: 6.918 min
Delta R.T.: 0.001 min
Response: 1458399
Conc: 584.46 ng/ml



#35 AR-1260-5

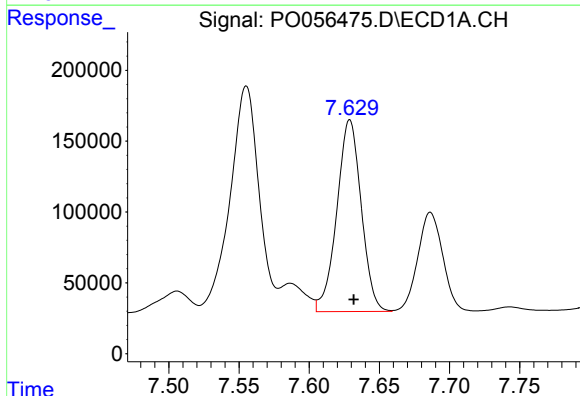
R.T.: 8.162 min
Delta R.T.: 0.010 min
Response: 3748868
Conc: 695.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
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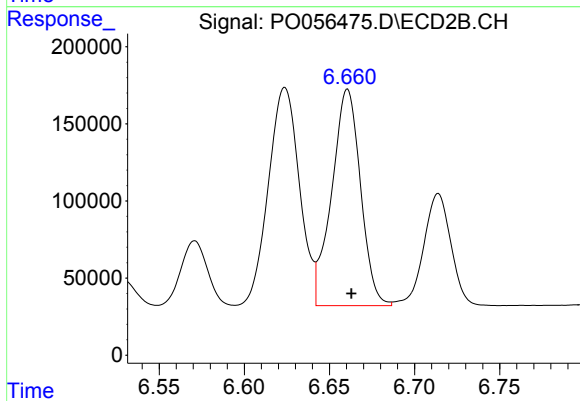
#35 AR-1260-5

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 3834178
Conc: 624.95 ng/ml



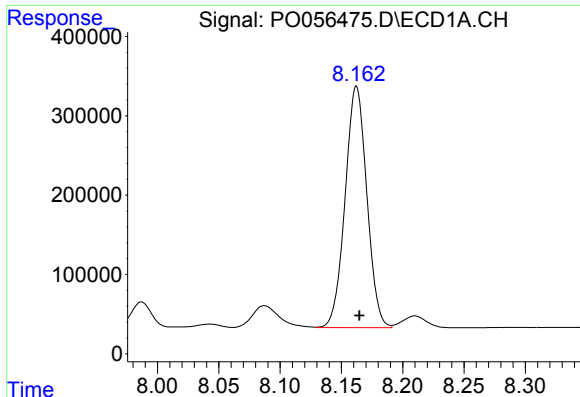
#36 AR-1262-1

R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 1638768
Conc: 478.69 ng/ml



#36 AR-1262-1

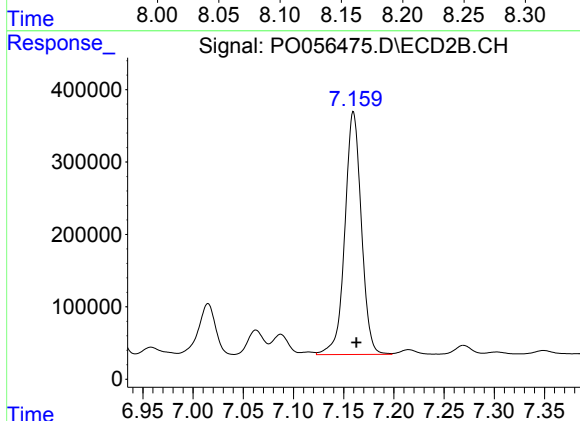
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 1653119
Conc: 428.64 ng/ml



#37 AR-1262-2

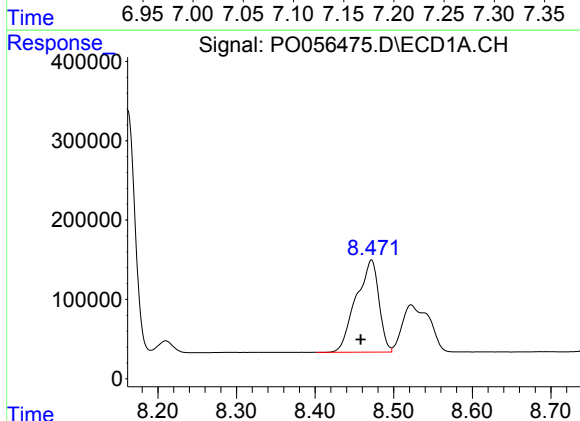
R.T.: 8.162 min
Delta R.T.: -0.002 min
Response: 3748868
Conc: 627.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20190515-WCSDL



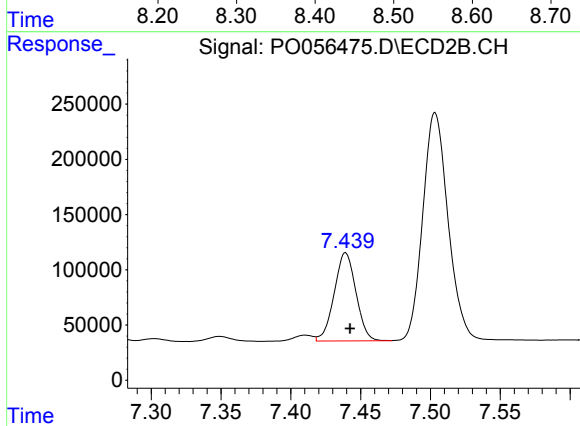
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 3834178
Conc: 578.15 ng/ml



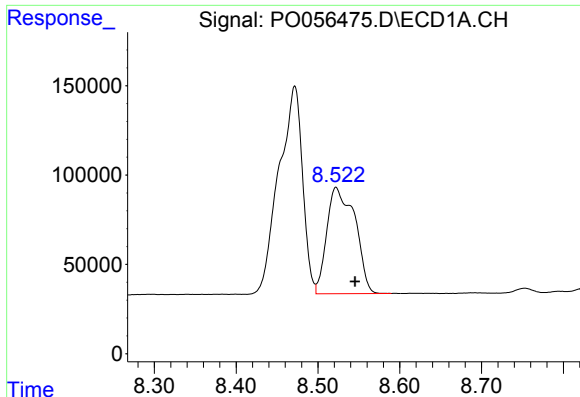
#38 AR-1262-3

R.T.: 8.472 min
Delta R.T.: 0.014 min
Response: 2342286
Conc: 567.82 ng/ml



#38 AR-1262-3

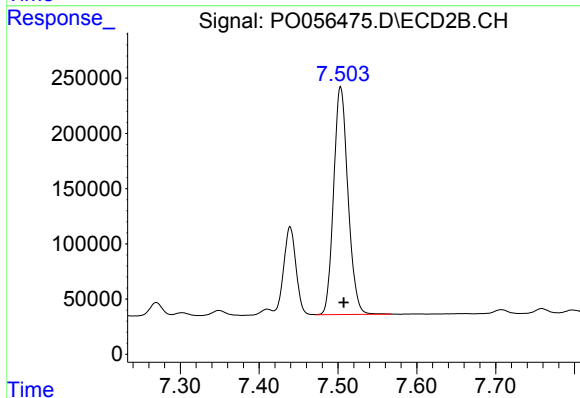
R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 867877
Conc: 315.61 ng/ml



#39 AR-1262-4

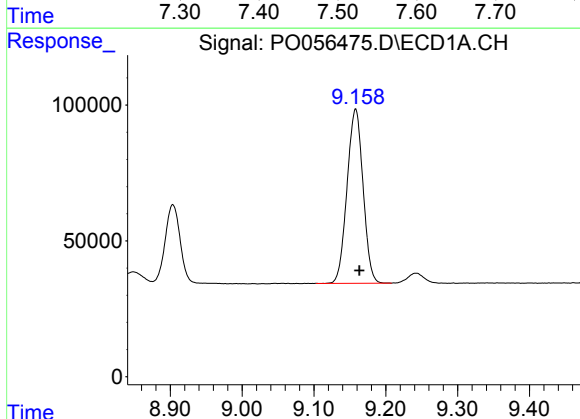
R.T.: 8.522 min
Delta R.T.: -0.023 min
Response: 1425560
Conc: 452.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20190515-WCSDL



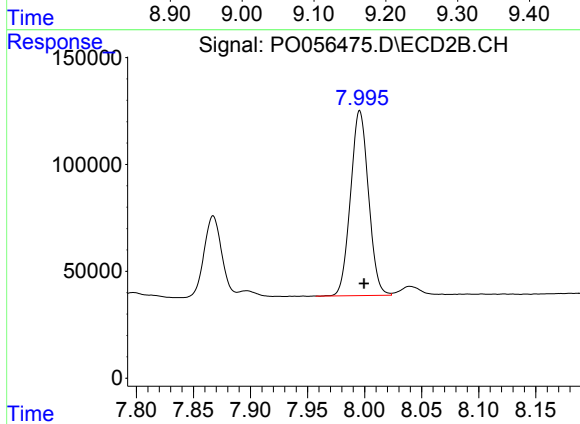
#39 AR-1262-4

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 2606510
Conc: 548.52 ng/ml



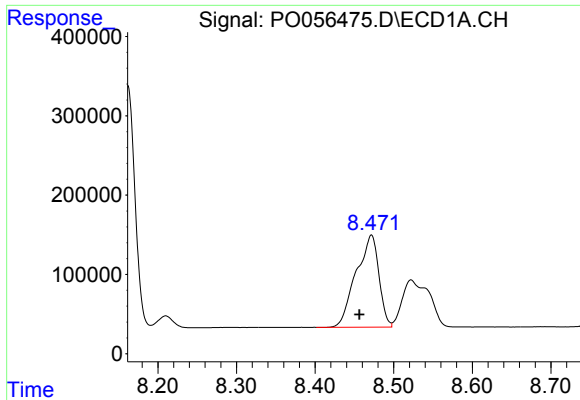
#40 AR-1262-5

R.T.: 9.158 min
Delta R.T.: -0.005 min
Response: 991569
Conc: 469.22 ng/ml



#40 AR-1262-5

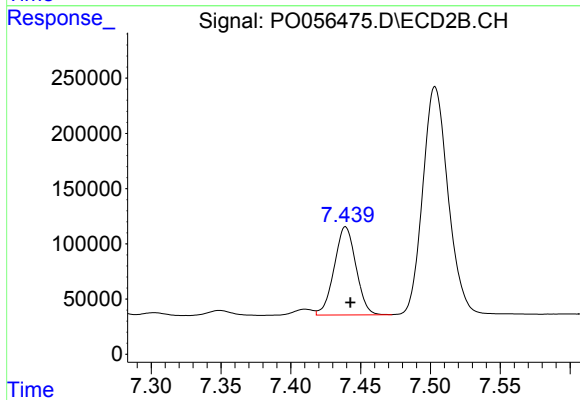
R.T.: 7.996 min
Delta R.T.: -0.004 min
Response: 947465
Conc: 444.45 ng/ml



#41 AR-1268-1

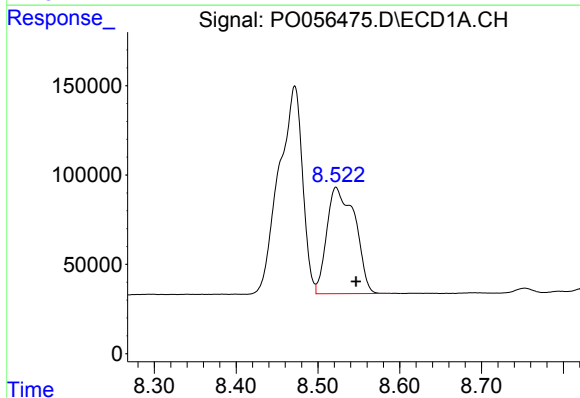
R.T.: 8.472 min
Delta R.T.: 0.015 min
Response: 2342286
Conc: 352.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20190515-WCSDL



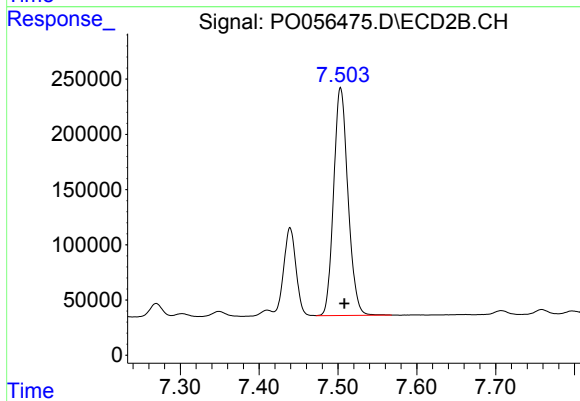
#41 AR-1268-1

R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 867877
Conc: 114.69 ng/ml



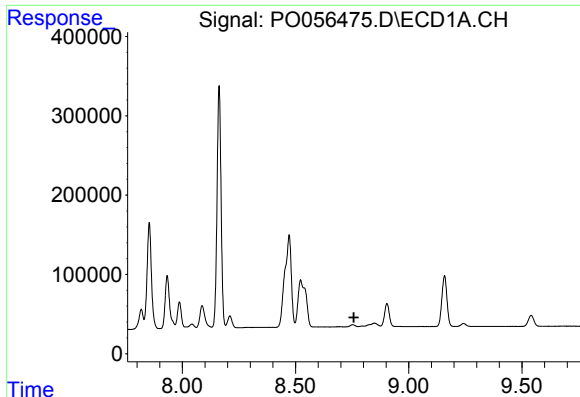
#42 AR-1268-2

R.T.: 8.522 min
Delta R.T.: -0.024 min
Response: 1425560
Conc: 231.30 ng/ml



#42 AR-1268-2

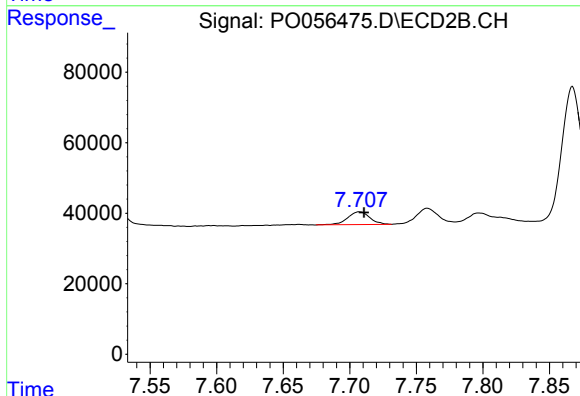
R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 2606510
Conc: 390.06 ng/ml



#43 AR-1268-3

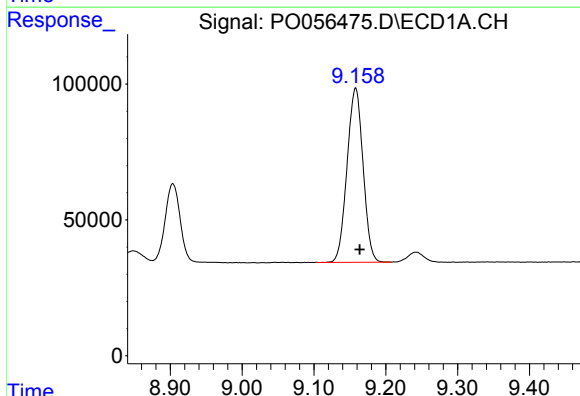
R.T.: 0.000 min
Exp R.T.: 8.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RW-M-20190515-WCSDL



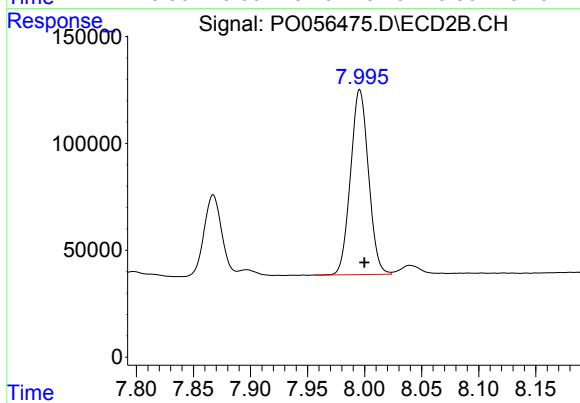
#43 AR-1268-3

R.T.: 7.707 min
Delta R.T.: -0.004 min
Response: 41142
Conc: 7.26 ng/ml



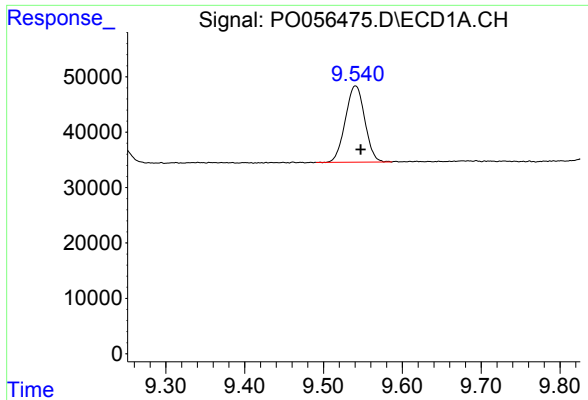
#44 AR-1268-4

R.T.: 9.158 min
Delta R.T.: -0.005 min
Response: 991569
Conc: 442.39 ng/ml



#44 AR-1268-4

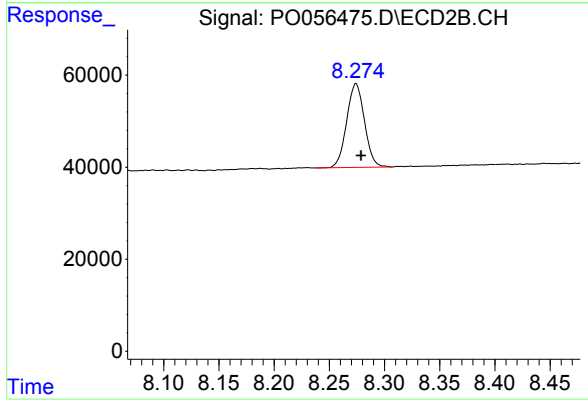
R.T.: 7.996 min
Delta R.T.: -0.004 min
Response: 947465
Conc: 411.35 ng/ml



#45 AR-1268-5

R.T.: 9.541 min
Delta R.T.: -0.006 min
Response: 235907
Conc: 15.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#45 AR-1268-5

R.T.: 8.274 min
Delta R.T.: -0.005 min
Response: 204499
Conc: 13.04 ng/ml