

Data Path : P:\HPCHEM1\ECD_0\Data\P0021518\
 Data File : P0042427.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2018 12:05
 Operator : SM/UA
 Sample : AR1232 LOQ
 Misc : 100 PPB SOIL ECD_0
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1232 LOQ

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 23:12:49 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0021418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 15 00:46:40 2018
 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...	4.108	3.355	4548677	6298616	29.402	27.733
2)	SA Decachlor...	9.497	8.145	4694807	6919637	27.312	27.535
Target Compounds							
3)	L1 AR-1016-1	0.000	4.175	0	318667	N.D.	47.356 #
4)	L1 AR-1016-2	5.255	4.613	535713	173792	86.279	30.411 #
5)	L1 AR-1016-3	0.000	4.652	0	175002	N.D.	23.911 #
6)	L1 AR-1016-4	0.000	4.816	0	264273	N.D.	33.335 #
7)	L1 AR-1016-5	0.000	5.154	0	392563	N.D.	49.584 #
8)	L2 AR-1221-1	0.000	3.558	0	191995	N.D.	74.294 #
9)	L2 AR-1221-2	0.000	3.640	0	218351	N.D.	113.167 #
10)	L2 AR-1221-3	4.465	3.711	452681	610215	99.304	98.366
11)	L3 AR-1232-1	4.465	3.711	452681	610215	137.763	139.998
12)	L3 AR-1232-2	5.234	4.402	336982	1168280	135.496	132.702
13)	L3 AR-1232-3	5.255	4.456	535713	457066	134.381	133.837
14)	L3 AR-1232-4	5.255	4.570	535713	316802	229.413	118.993 #
15)	L3 AR-1232-5	0.000	4.613	0	173792	N.D.	91.472 #
16)	L4 AR-1242-1	0.000	3.994	0	294547	N.D.	46.201 #
17)	L4 AR-1242-2	5.255	4.402	535713	1168280	80.756	77.438
18)	L4 AR-1242-3	0.000	4.570	0	316802	N.D.	70.574 #
19)	L4 AR-1242-4	0.000	4.652	0	175002	N.D.	38.167 #
20)	L4 AR-1242-5	0.000	4.816	0	264273	N.D.	53.086 #
21)	L5 AR-1248-1	0.000	4.816	0	264273	N.D.	27.437 #
22)	L5 AR-1248-2	0.000	4.957	0	347080	N.D.	39.618 #
23)	L5 AR-1248-3	0.000	5.154	0	392563	N.D.	26.663 #
24)	L5 AR-1248-4	0.000	5.192	0	358042	N.D.	30.166 #
26)	L6 AR-1254-1	0.000	5.154	0	392563	N.D.	23.489 #
27)	L6 AR-1254-2	0.000	5.361	0	267444	N.D.	17.802 #
28)	L6 AR-1254-3	6.633	0.000	421042	0	27.896	N.D. #
32)	L7 AR-1260-2	0.000	5.991	0	589179	N.D.	20.808 #
36)	L8 AR-1262-1	0.000	5.991	0	589179	N.D.	31.651 #

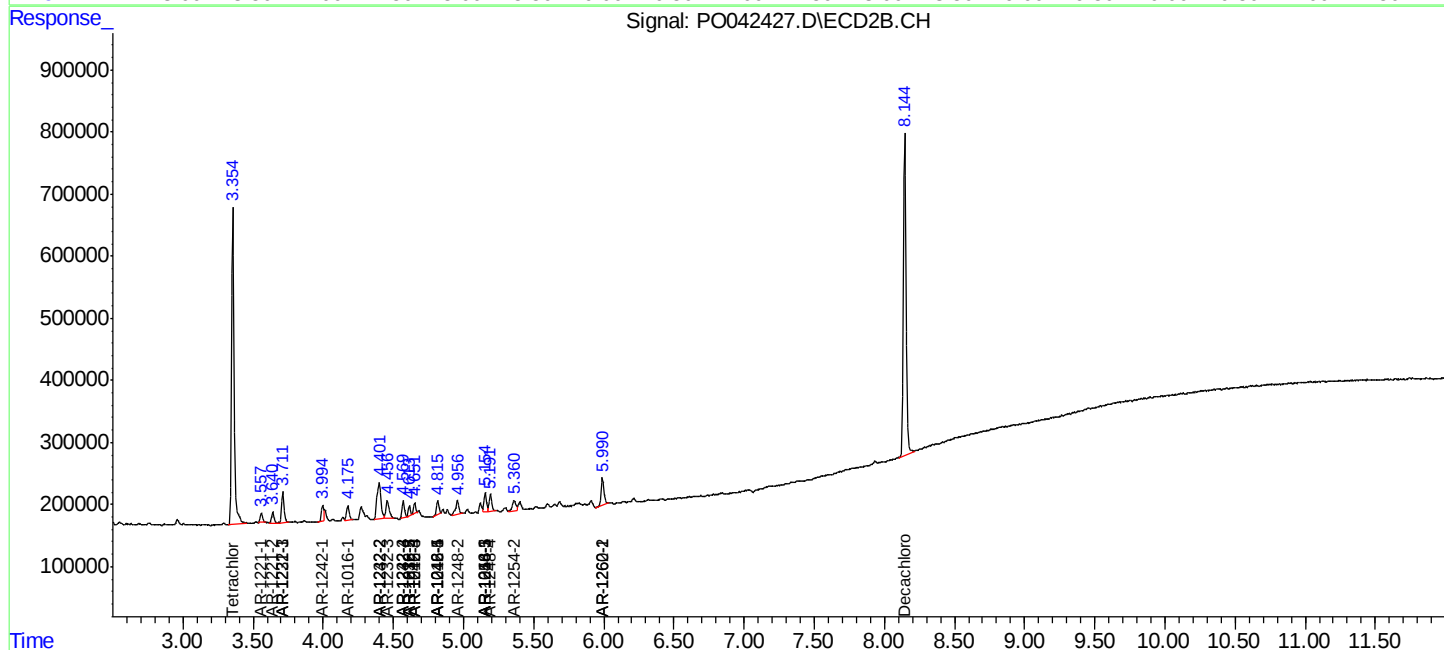
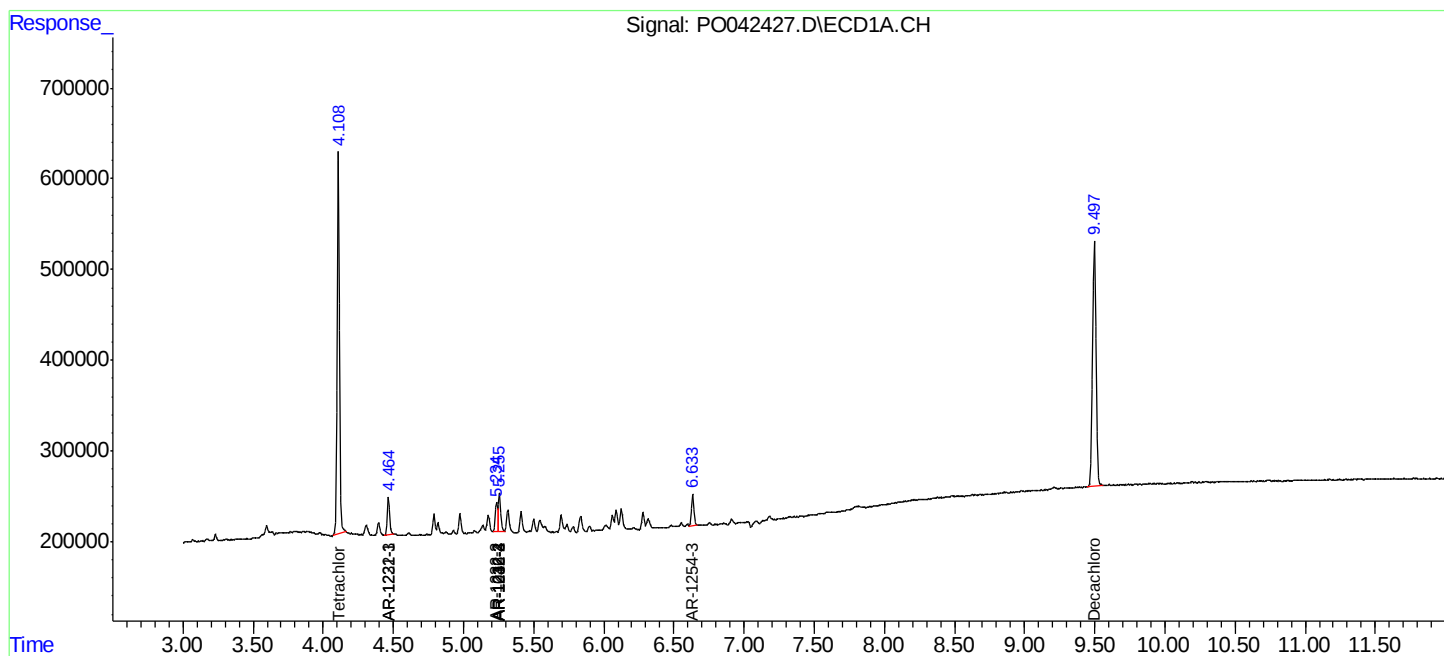
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

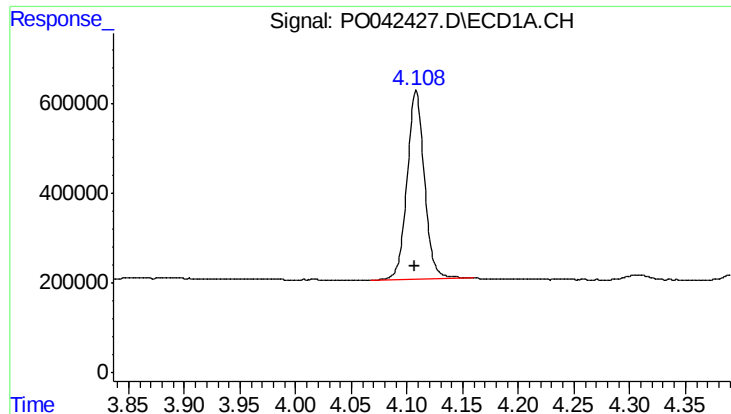
Data Path : P:\HPCHEM1\ECD_0\Data\PO021518\
Data File : PO042427.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2018 12:05
Operator : SM/UA
Sample : AR1232 LOQ
Misc : 100 PPB SOIL ECD_0
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 23:12:49 2018
Quant Method : P:\HPCHEM1\ECD_0\PO021418.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 15 00:46:40 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

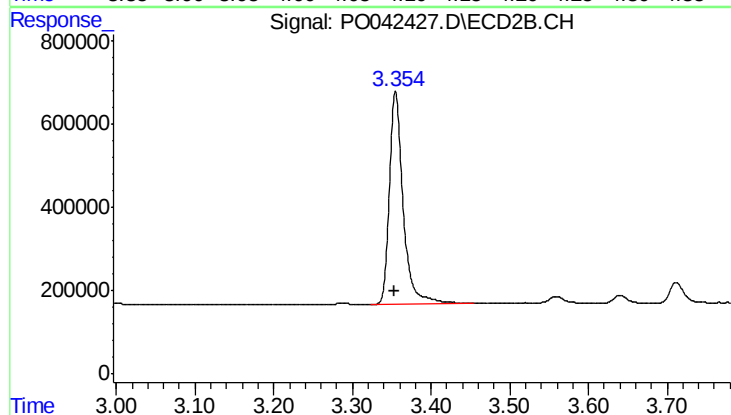




#1 Tetrachloro-m-xylene

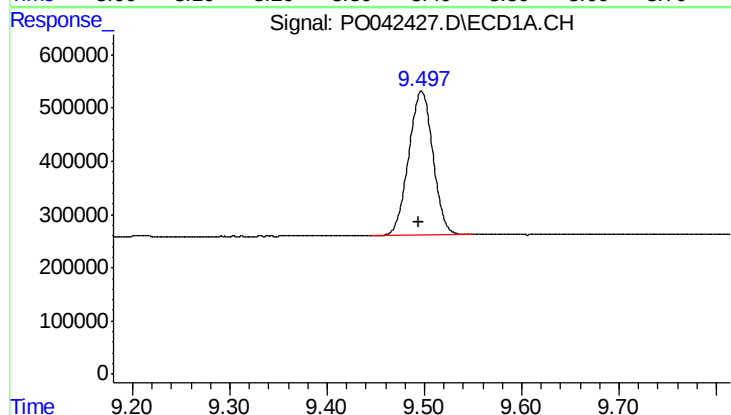
R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 4548677
Conc: 29.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



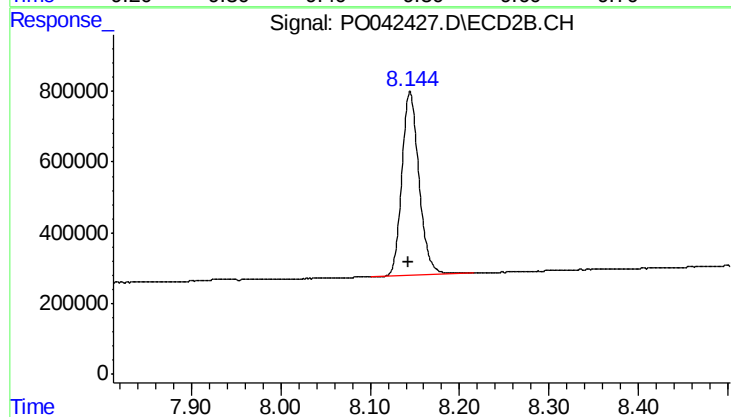
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 6298616
Conc: 27.73 ng/ml



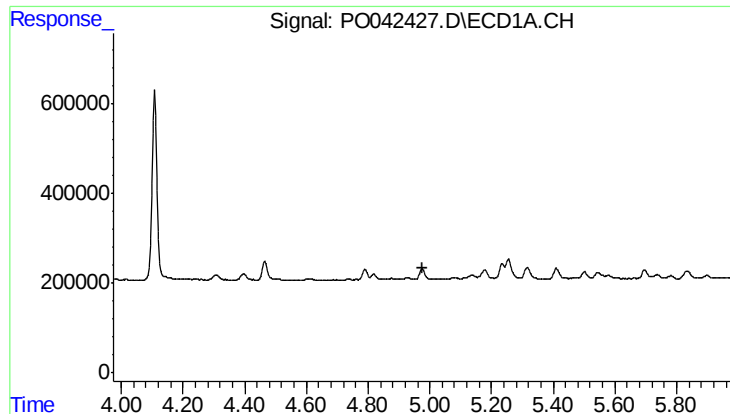
#2 Decachlorobiphenyl

R.T.: 9.497 min
Delta R.T.: 0.003 min
Response: 4694807
Conc: 27.31 ng/ml



#2 Decachlorobiphenyl

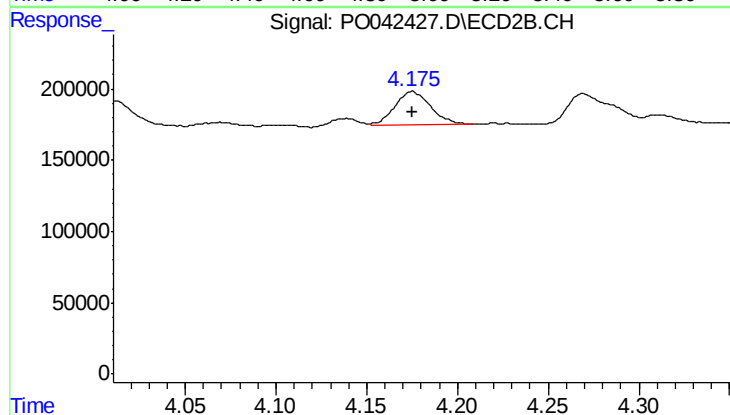
R.T.: 8.145 min
Delta R.T.: 0.001 min
Response: 6919637
Conc: 27.53 ng/ml



#3 AR-1016-1

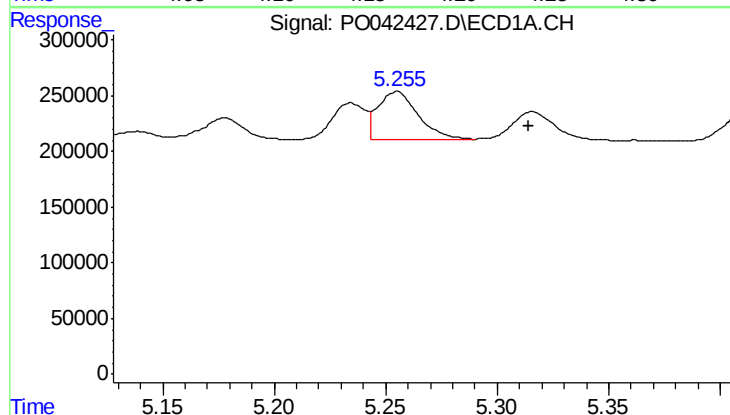
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



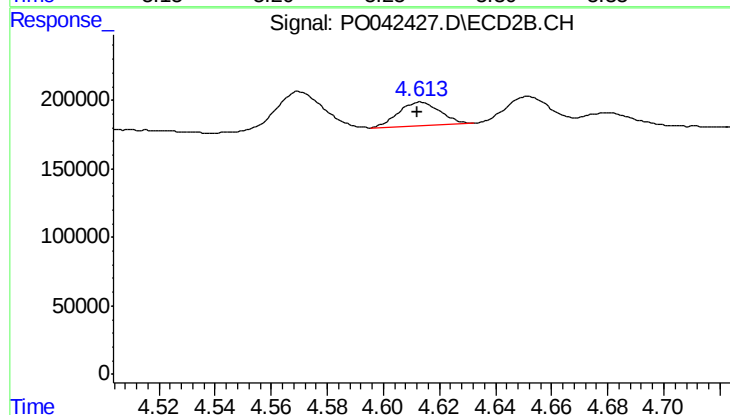
#3 AR-1016-1

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 318667
Conc: 47.36 ng/ml



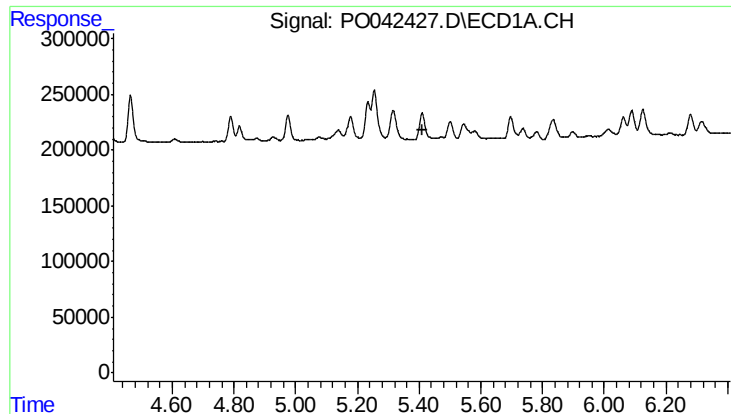
#4 AR-1016-2

R.T.: 5.255 min
Delta R.T.: -0.059 min
Response: 535713
Conc: 86.28 ng/ml



#4 AR-1016-2

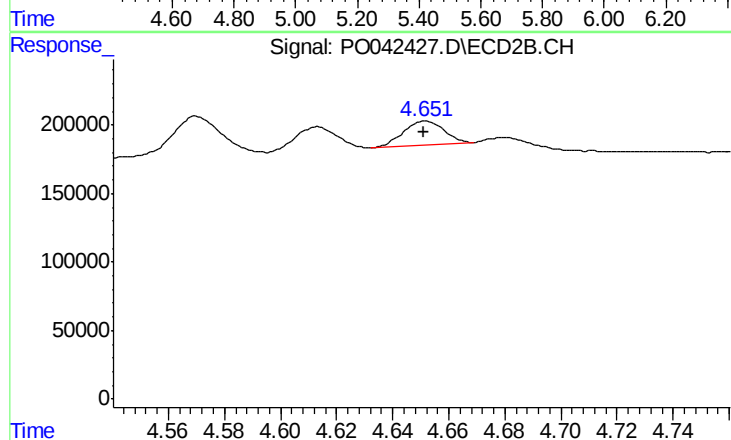
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 173792
Conc: 30.41 ng/ml



#5 AR-1016-3

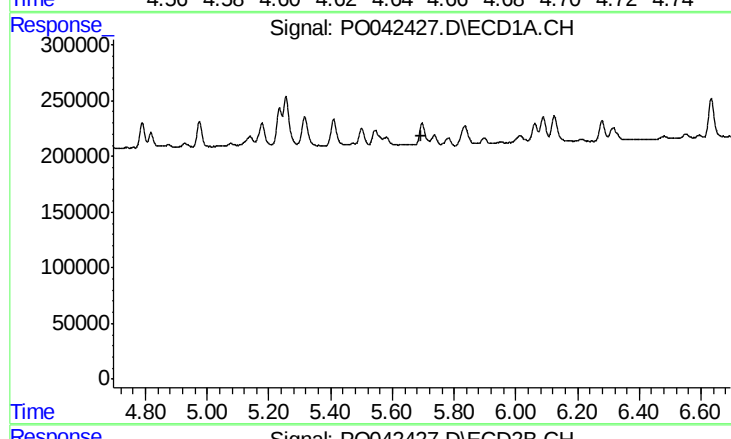
R.T.: 0.000 min
Exp R.T.: 5.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



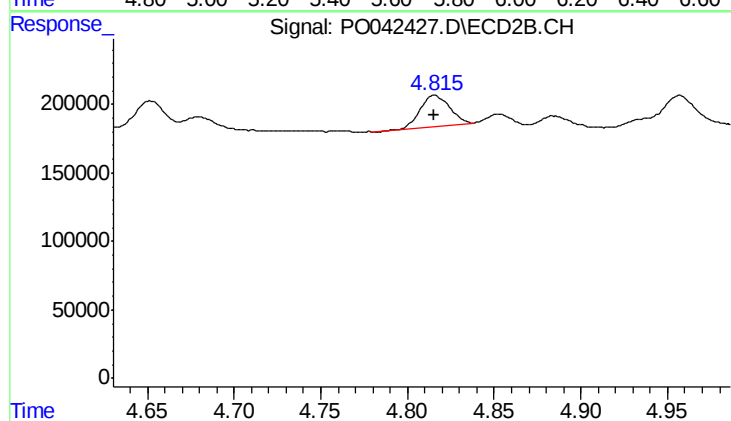
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 175002
Conc: 23.91 ng/ml



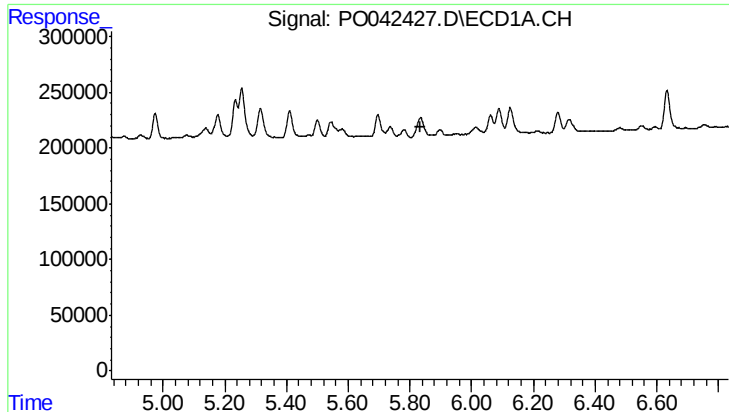
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#6 AR-1016-4

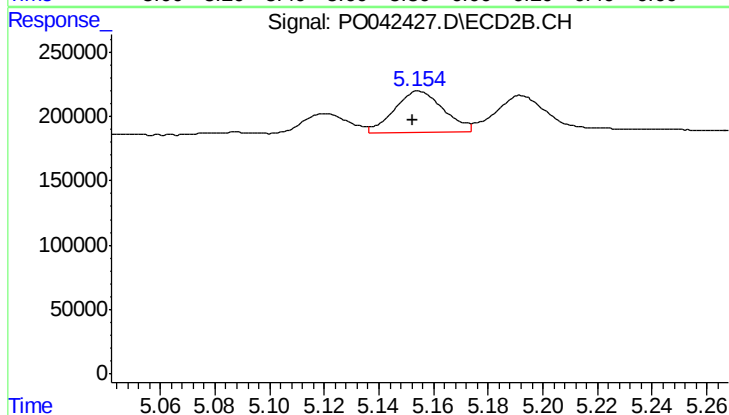
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 264273
Conc: 33.33 ng/ml



#7 AR-1016-5

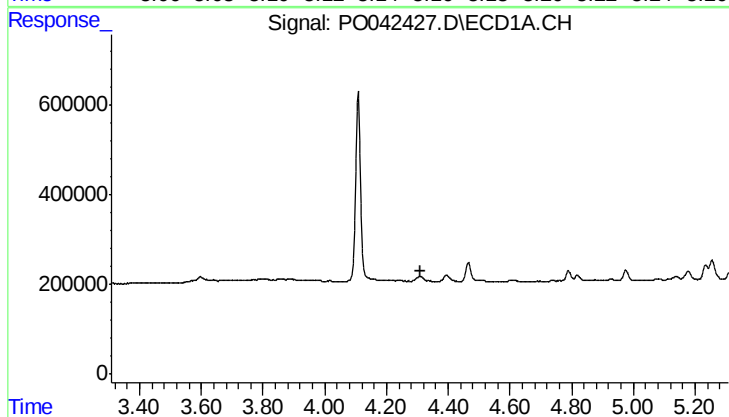
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



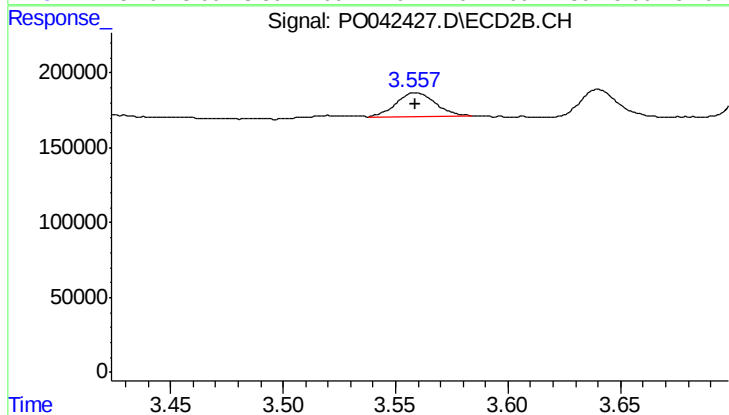
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: 0.002 min
Response: 392563
Conc: 49.58 ng/ml



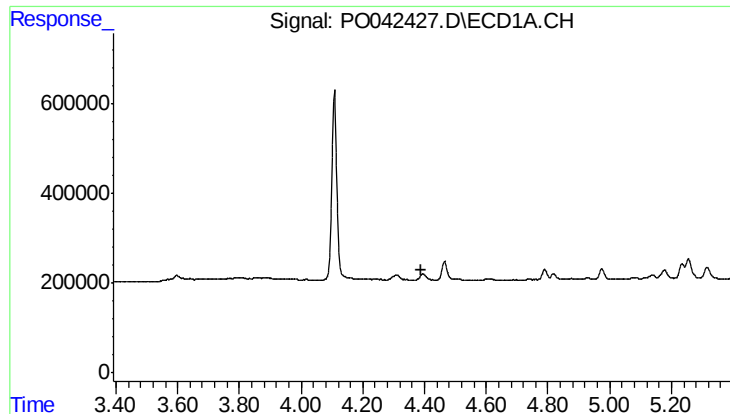
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.308 min
Response: 0
Conc: N.D.



#8 AR-1221-1

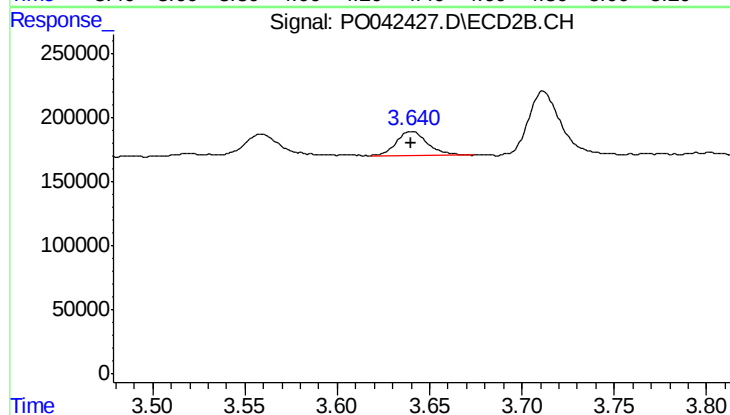
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 191995
Conc: 74.29 ng/ml



#9 AR-1221-2

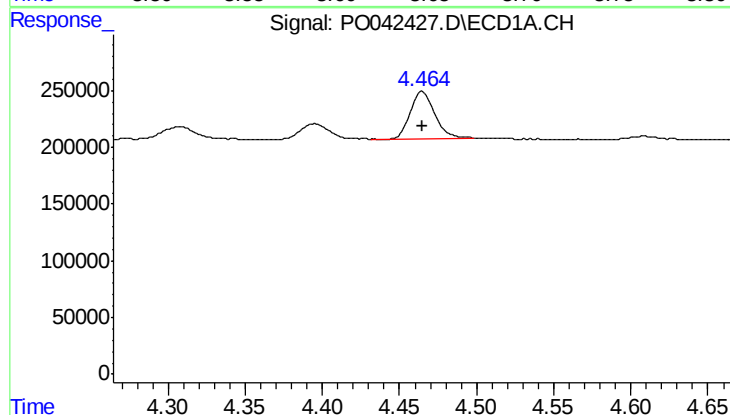
R.T.: 0.000 min
Exp R.T.: 4.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



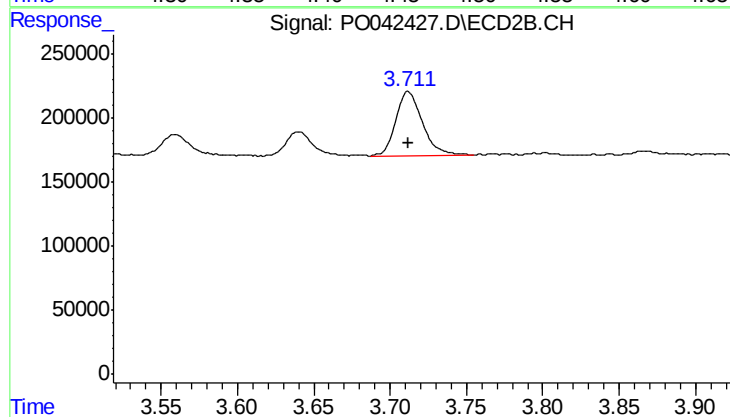
#9 AR-1221-2

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 218351
Conc: 113.17 ng/ml



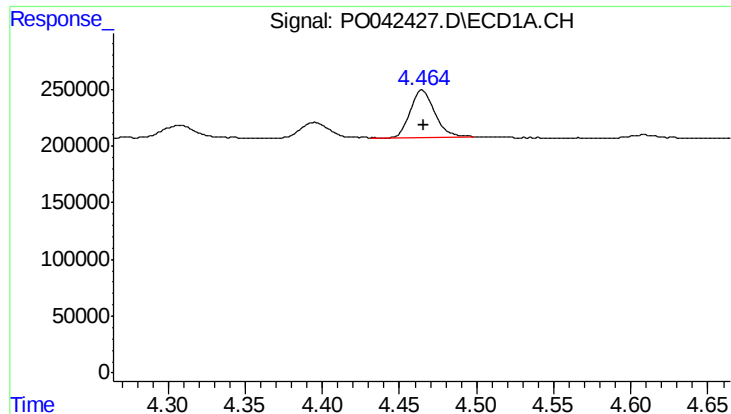
#10 AR-1221-3

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 452681
Conc: 99.30 ng/ml



#10 AR-1221-3

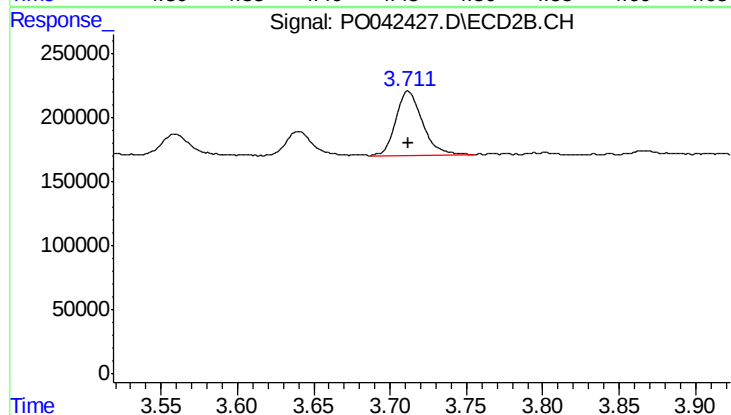
R.T.: 3.711 min
Delta R.T.: 0.000 min
Response: 610215
Conc: 98.37 ng/ml



#11 AR-1232-1

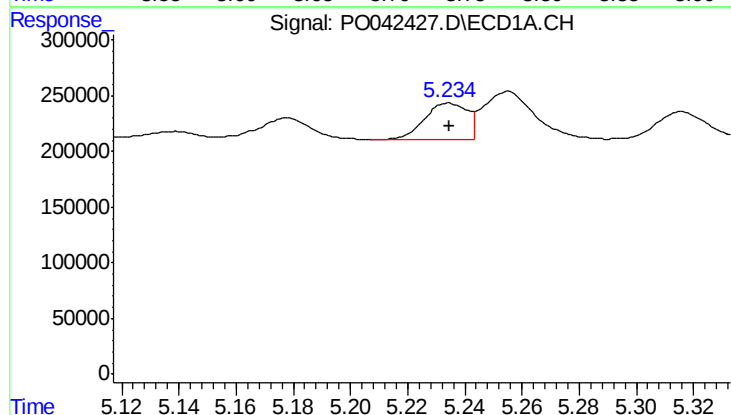
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 452681
Conc: 137.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



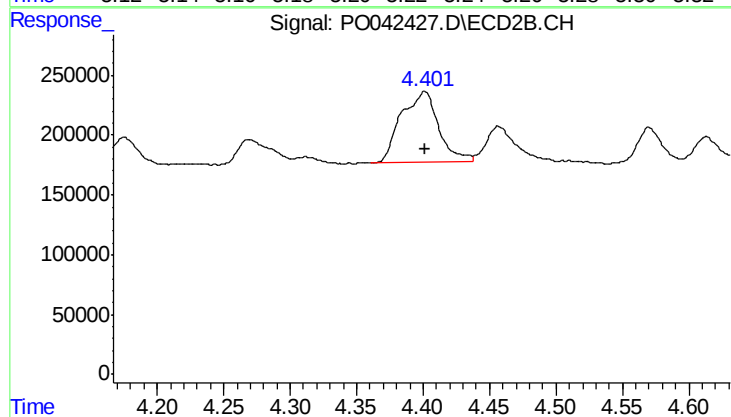
#11 AR-1232-1

R.T.: 3.711 min
Delta R.T.: 0.000 min
Response: 610215
Conc: 140.00 ng/ml



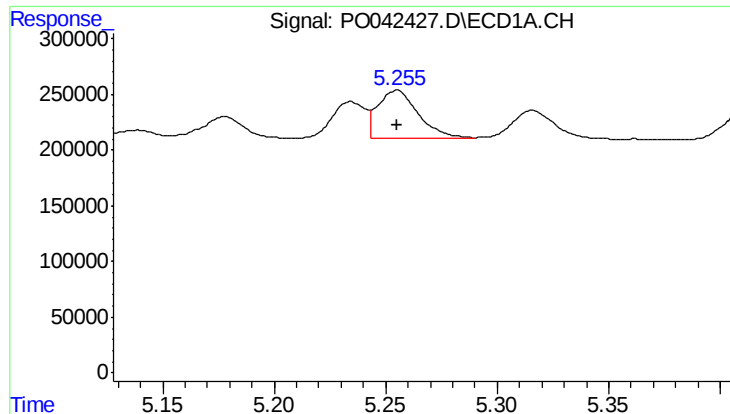
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 336982
Conc: 135.50 ng/ml



#12 AR-1232-2

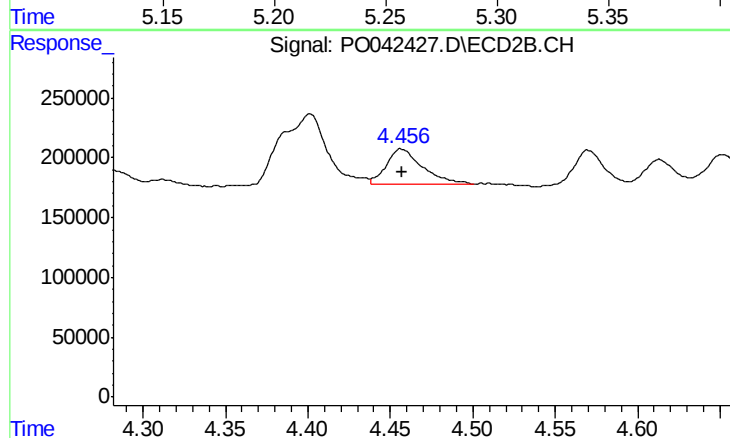
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 1168280
Conc: 132.70 ng/ml



#13 AR-1232-3

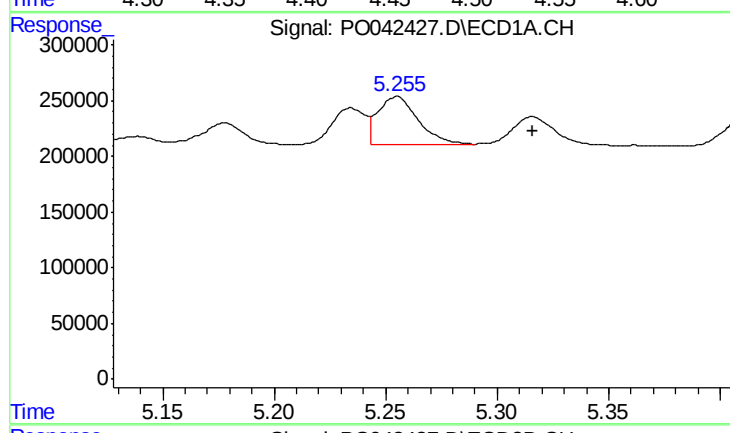
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 535713
Conc: 134.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



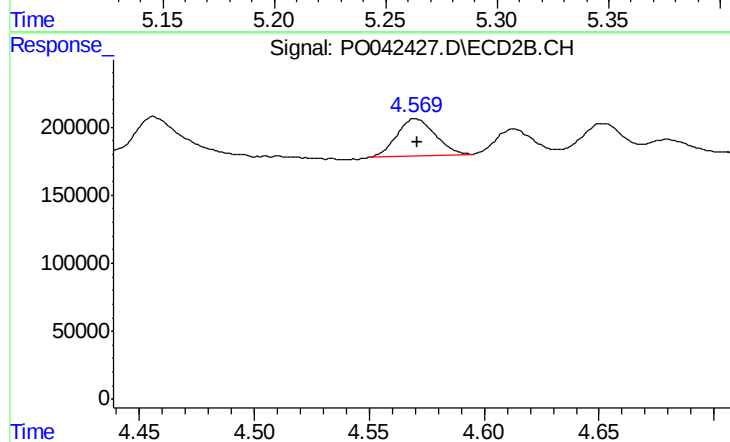
#13 AR-1232-3

R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 457066
Conc: 133.84 ng/ml



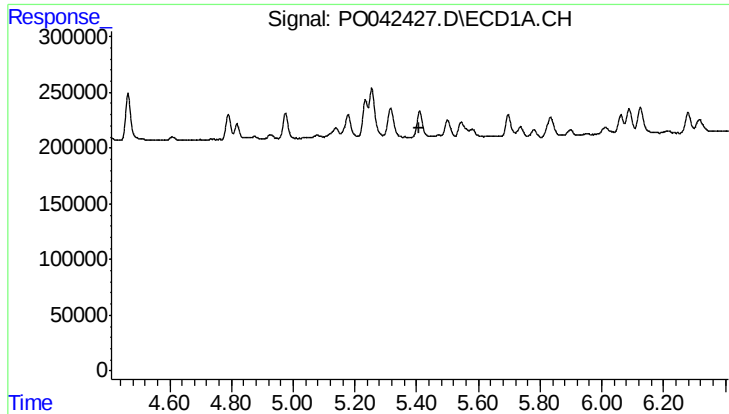
#14 AR-1232-4

R.T.: 5.255 min
Delta R.T.: -0.060 min
Response: 535713
Conc: 229.41 ng/ml



#14 AR-1232-4

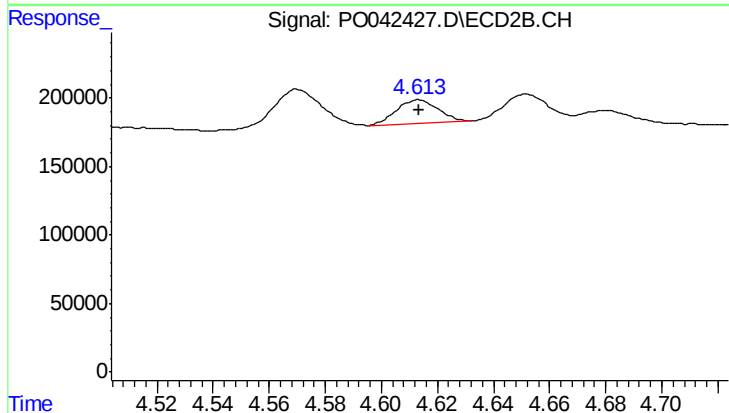
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 316802
Conc: 118.99 ng/ml



#15 AR-1232-5

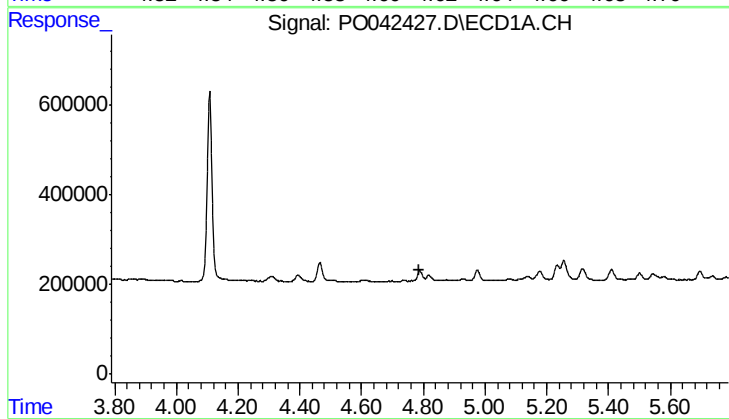
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



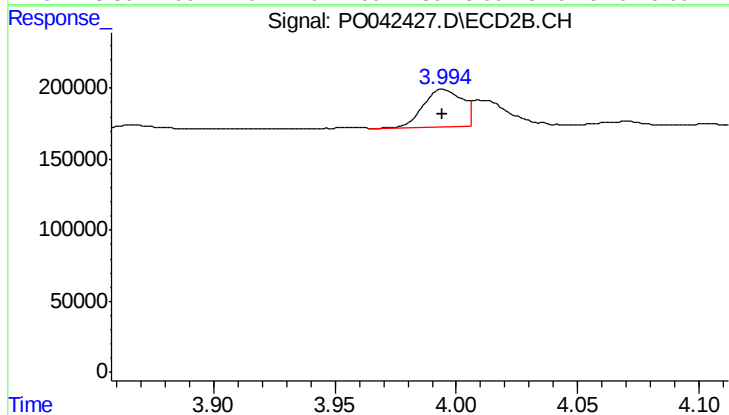
#15 AR-1232-5

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 173792
Conc: 91.47 ng/ml



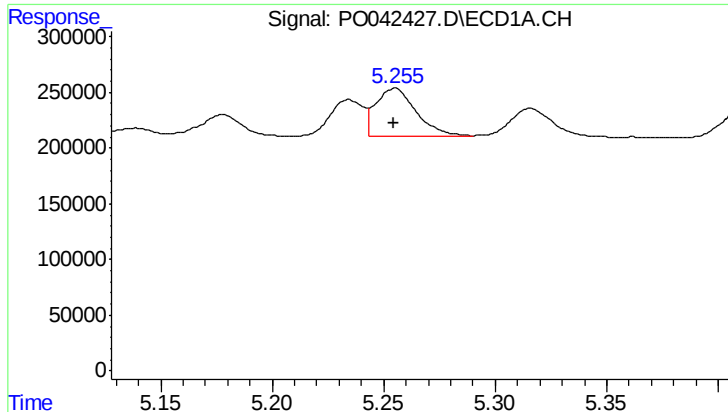
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



#16 AR-1242-1

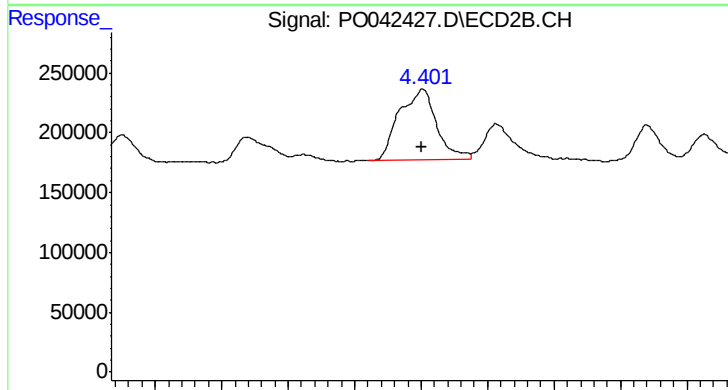
R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 294547
Conc: 46.20 ng/ml



#17 AR-1242-2

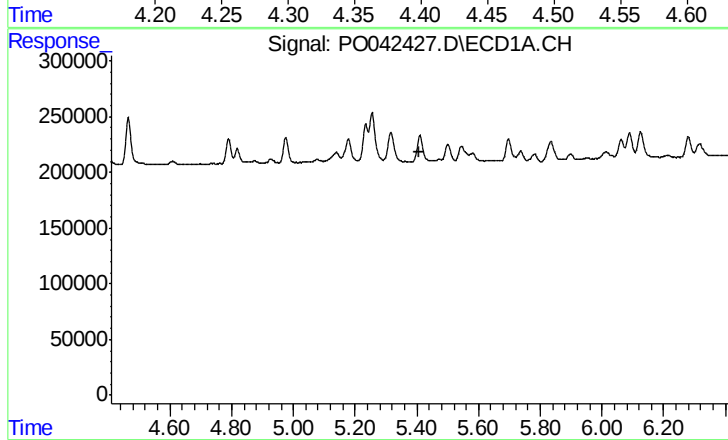
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 535713
Conc: 80.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



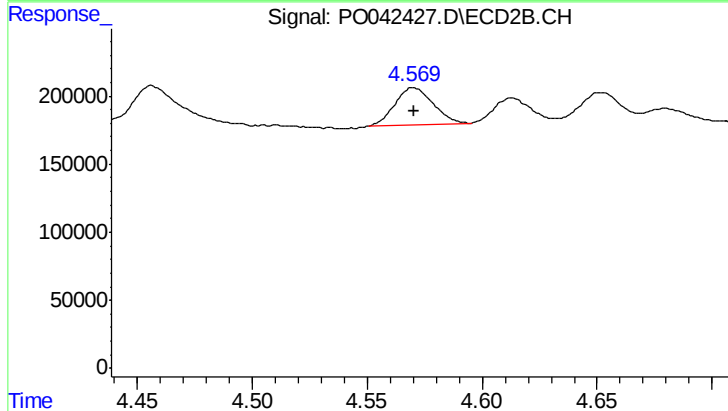
#17 AR-1242-2

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 1168280
Conc: 77.44 ng/ml



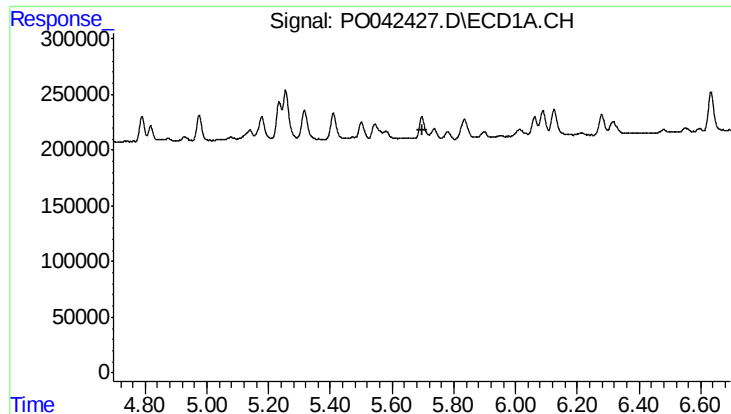
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.



#18 AR-1242-3

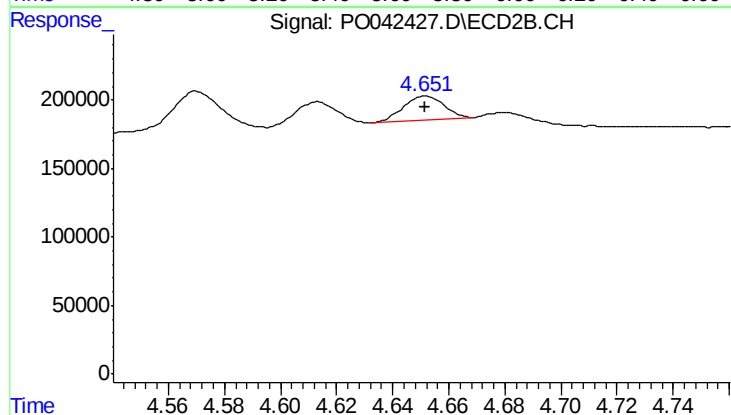
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 316802
Conc: 70.57 ng/ml



#19 AR-1242-4

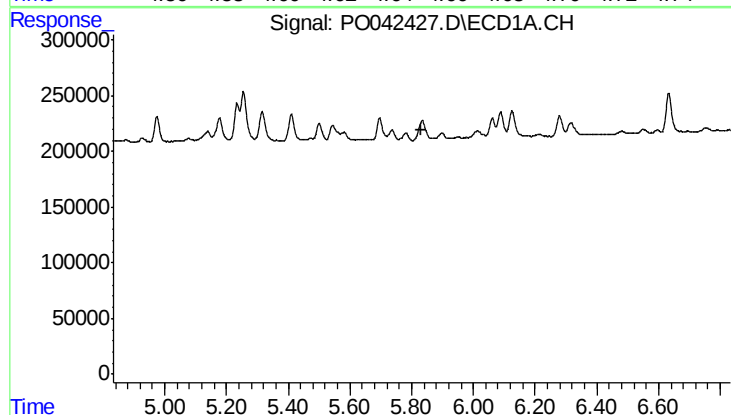
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



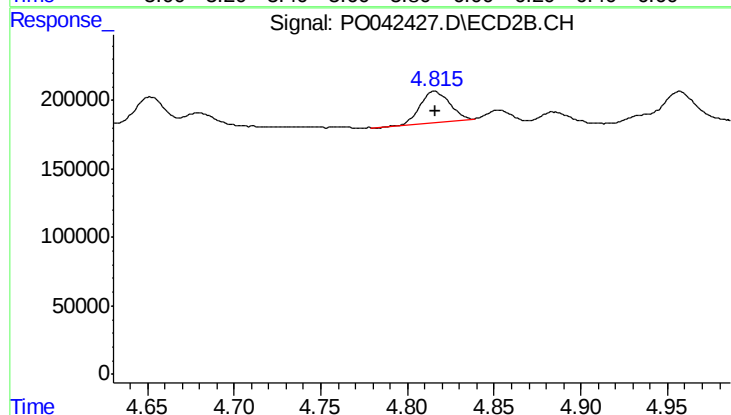
#19 AR-1242-4

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 175002
Conc: 38.17 ng/ml



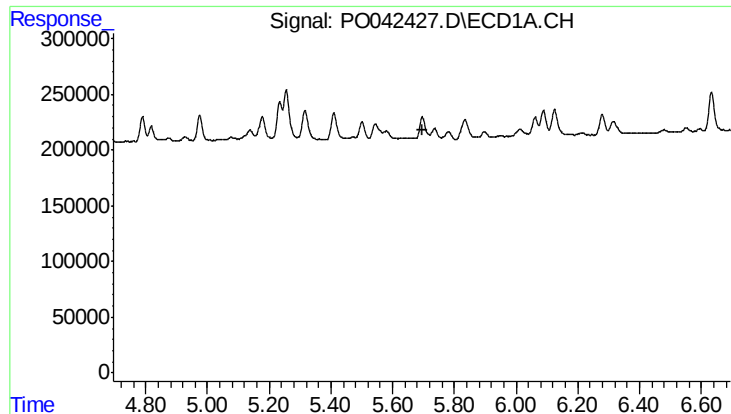
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.



#20 AR-1242-5

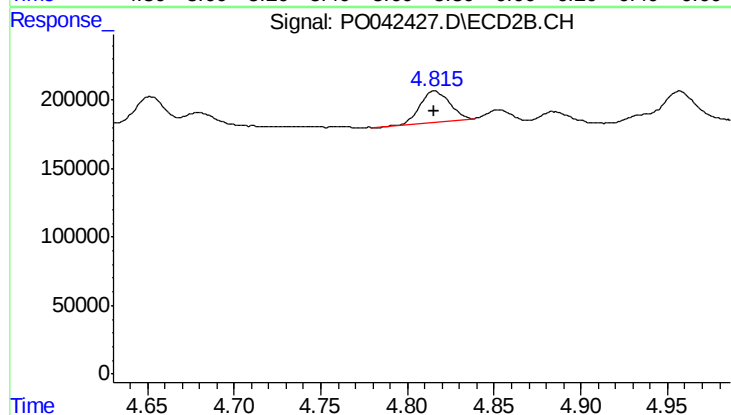
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 264273
Conc: 53.09 ng/ml



#21 AR-1248-1

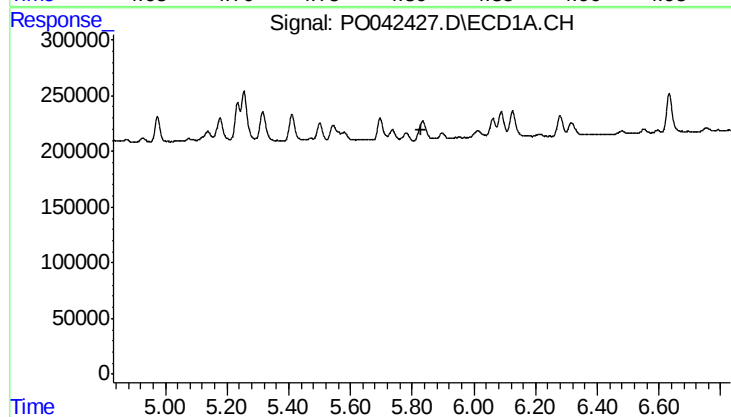
R.T.: 0.000 min
Exp R.T.: 5.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



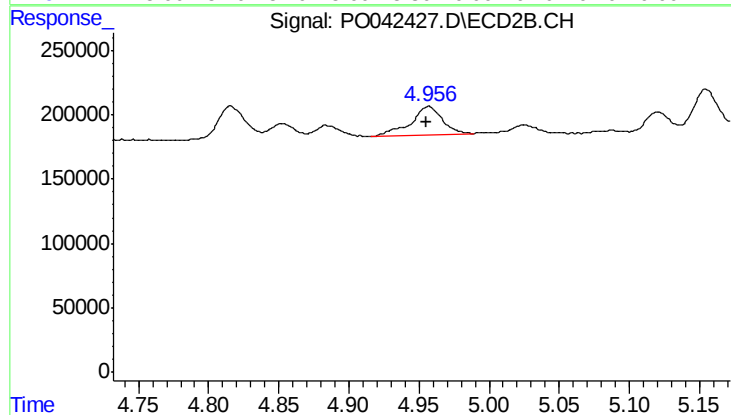
#21 AR-1248-1

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 264273
Conc: 27.44 ng/ml



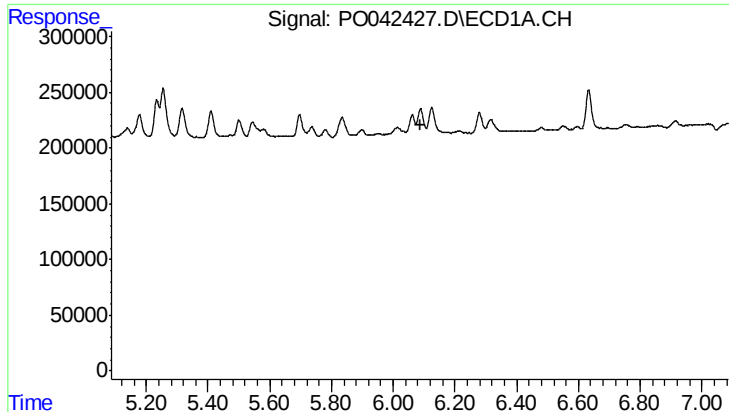
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



#22 AR-1248-2

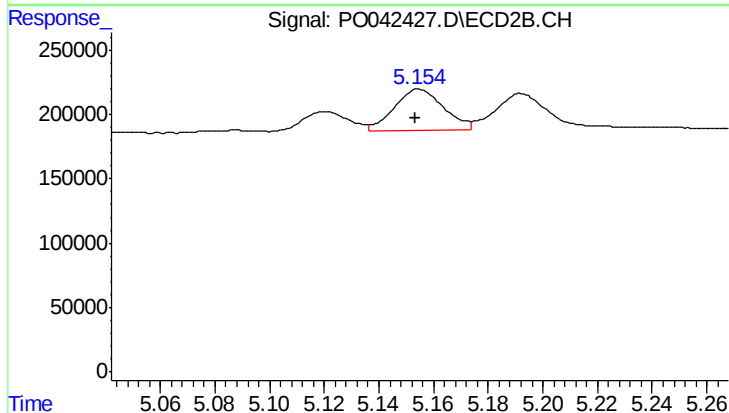
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 347080
Conc: 39.62 ng/ml



#23 AR-1248-3

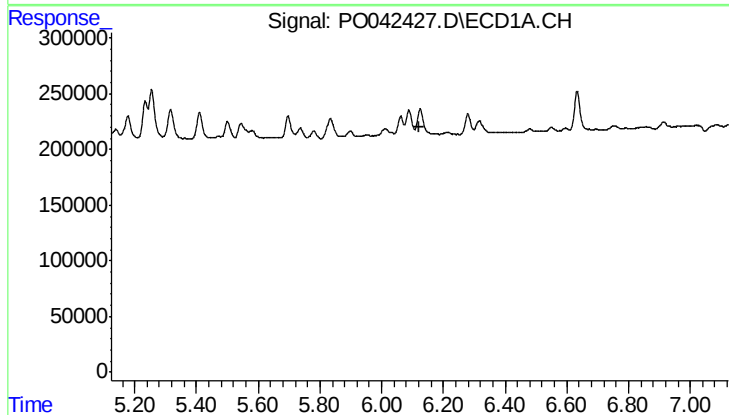
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



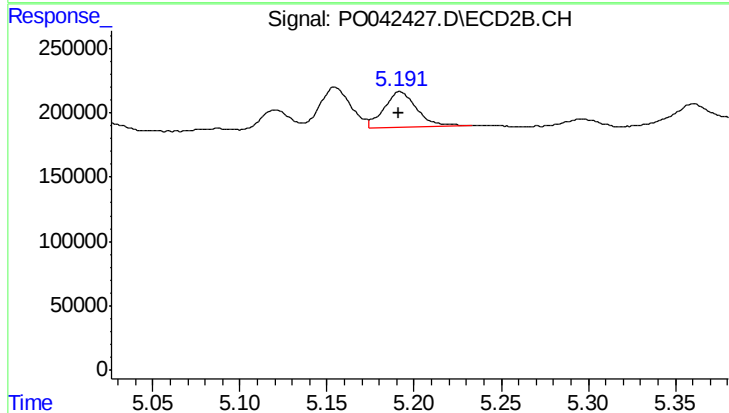
#23 AR-1248-3

R.T.: 5.154 min
Delta R.T.: 0.001 min
Response: 392563
Conc: 26.66 ng/ml



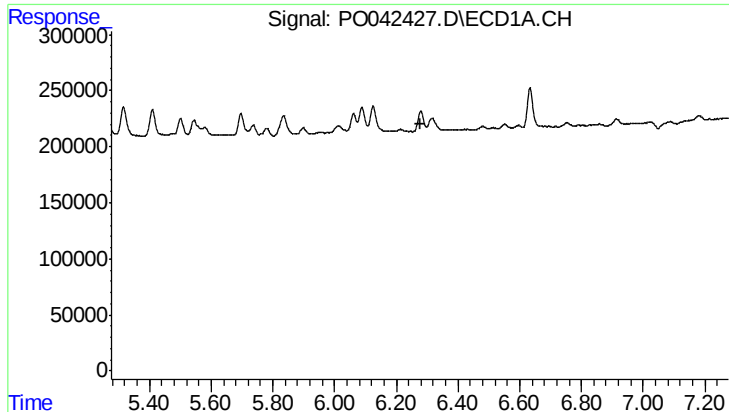
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.



#24 AR-1248-4

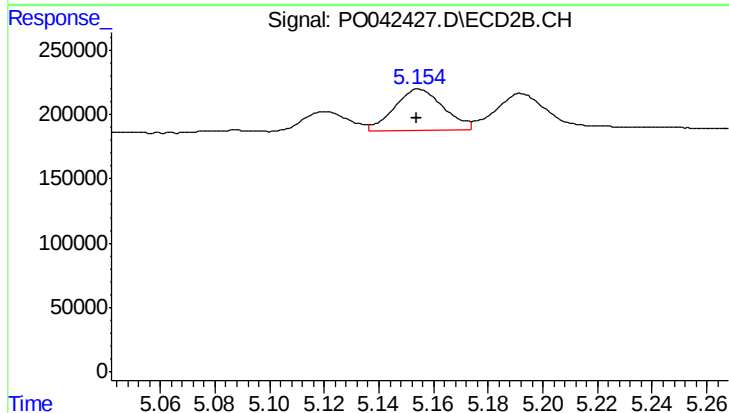
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 358042
Conc: 30.17 ng/ml



#26 AR-1254-1

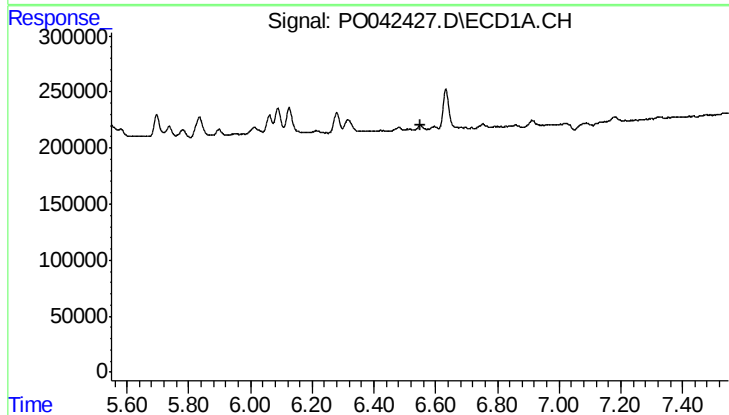
R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



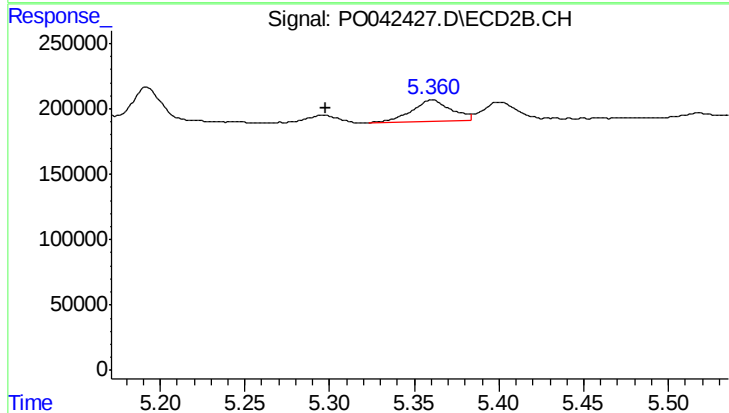
#26 AR-1254-1

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 392563
Conc: 23.49 ng/ml



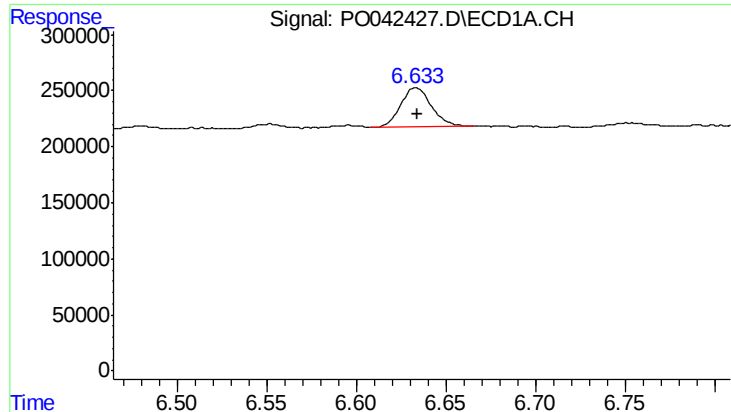
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.



#27 AR-1254-2

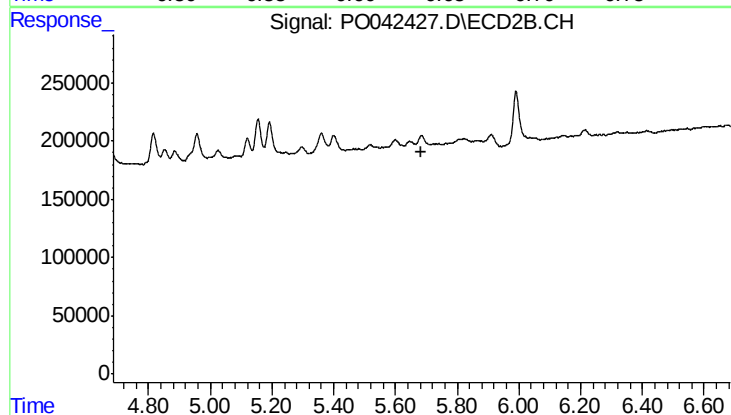
R.T.: 5.361 min
Delta R.T.: 0.063 min
Response: 267444
Conc: 17.80 ng/ml



#28 AR-1254-3

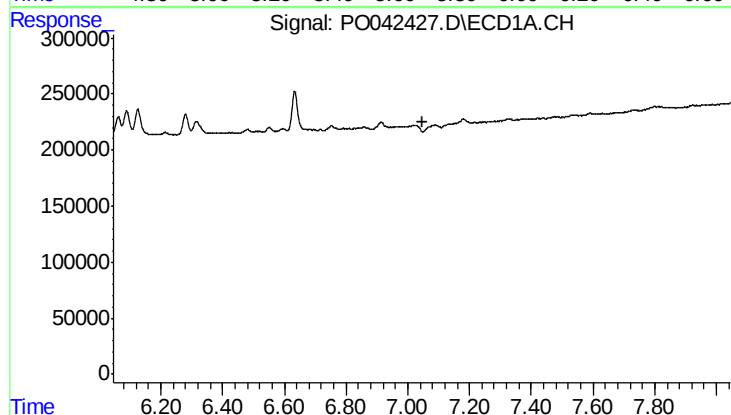
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 421042
Conc: 27.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



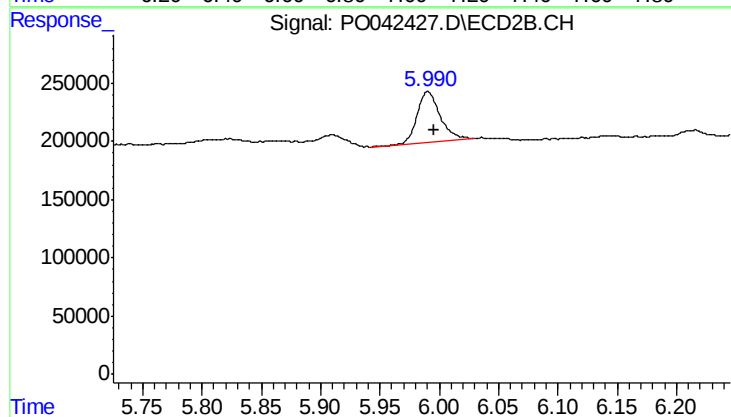
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.



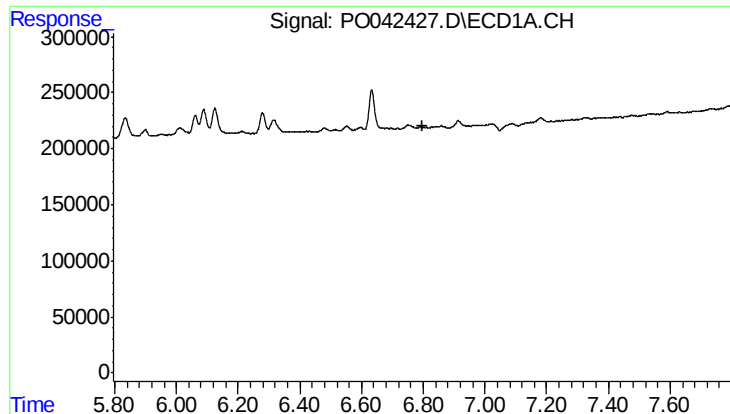
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#32 AR-1260-2

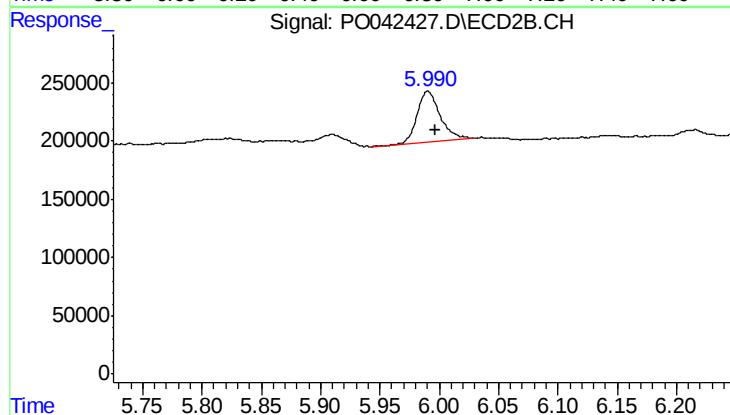
R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 589179
Conc: 20.81 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



#36 AR-1262-1

R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 589179
Conc: 31.65 ng/ml