

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112119\
 Data File : P0063974.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2019 20:59
 Operator : SM/AJ
 Sample : K5955-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FOUNDATION-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 03:48:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.315	3.566	845571	620259	27.656	27.925
2)	SA Decachlor...	9.939	8.533	880393	719009	21.666	24.584
Target Compounds							
3)	L1 AR-1016-1	5.496	0.000	38226	0	27.524	N.D. #
4)	L1 AR-1016-2	5.496	0.000	38226	0	19.476	N.D. #
5)	L1 AR-1016-3	5.496	0.000	38226	0	30.601	N.D. #
9)	L2 AR-1221-2	4.618	0.000	11491	0	36.635	N.D. #
10)	L2 AR-1221-3	4.618	0.000	11491	0	12.115	N.D. #
11)	L3 AR-1232-1	4.618	0.000	11491	0	8.639	N.D. #
13)	L3 AR-1232-3	5.496	0.000	38226	0	26.717	N.D. #
16)	L4 AR-1242-1	5.496	0.000	38226	0	36.130	N.D. #
17)	L4 AR-1242-2	5.496	0.000	38226	0	25.485	N.D. #
18)	L4 AR-1242-3	5.496	0.000	38226	0	40.000	N.D. #
20)	L4 AR-1242-5	6.389	5.439	40043	25589	38.535	32.877
21)	L5 AR-1248-1	5.496	0.000	38226	0	43.771	N.D. #
24)	L5 AR-1248-4	6.324	0.000	104336	0	60.279	N.D. #
25)	L5 AR-1248-5	6.389	5.439	40043	25589	23.741	22.943
26)	L6 AR-1254-1	6.324	5.439	104336	25589	59.722	14.443 #
27)	L6 AR-1254-2	6.541	5.585	133019	37743	47.716	23.937 #
28)	L6 AR-1254-3	6.908	6.002	202346	99844	64.453	37.236 #
29)	L6 AR-1254-4	7.189	6.214	79510	11824	32.156	6.668 #
30)	L6 AR-1254-5	7.606	6.630	356720	221166	131.602	88.511 #
31)	L7 AR-1260-1	7.068	6.117	413727	136189	205.007	86.722 #
32)	L7 AR-1260-2	7.325	6.303	325146	239809	129.058	121.908
33)	L7 AR-1260-3	7.682	6.457	273189	173728	134.831	97.409 #
34)	L7 AR-1260-4	7.907	6.927	295950	227776	124.272	144.669
35)	L7 AR-1260-5	8.217	7.167	834212	693763	177.708	178.946
36)	L8 AR-1262-1	7.682	6.721	273189	114946	84.855	109.941 #
37)	L8 AR-1262-2	8.217	7.167	834212	693763	141.599	146.265
38)	L8 AR-1262-3	8.528	7.450	487430	201356	118.957	107.434
39)	L8 AR-1262-4	8.584	7.514	405420	672123	129.637	190.380 #
40)	L8 AR-1262-5	9.228	8.005	404070	203451	185.492	133.250 #
41)	L9 AR-1268-1	8.528	7.450	487430	201356	72.107	37.718 #
42)	L9 AR-1268-2	8.584	7.514	405420	672123	64.608	134.872 #
43)	L9 AR-1268-3	8.823	7.723	23917	18731	4.607	4.719
44)	L9 AR-1268-4	9.228	8.005	404070	203451	166.230	120.104 #
45)	L9 AR-1268-5	9.620	8.286	78514	70251	5.106	5.939

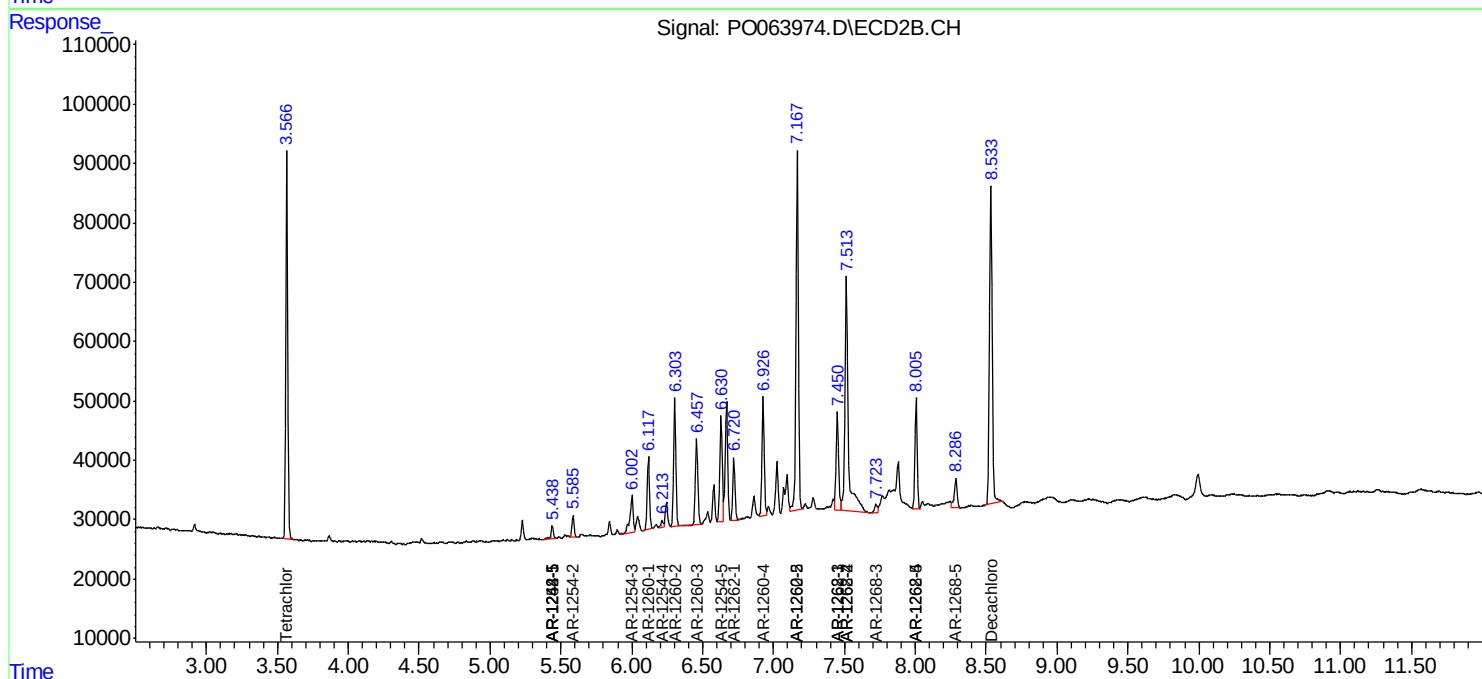
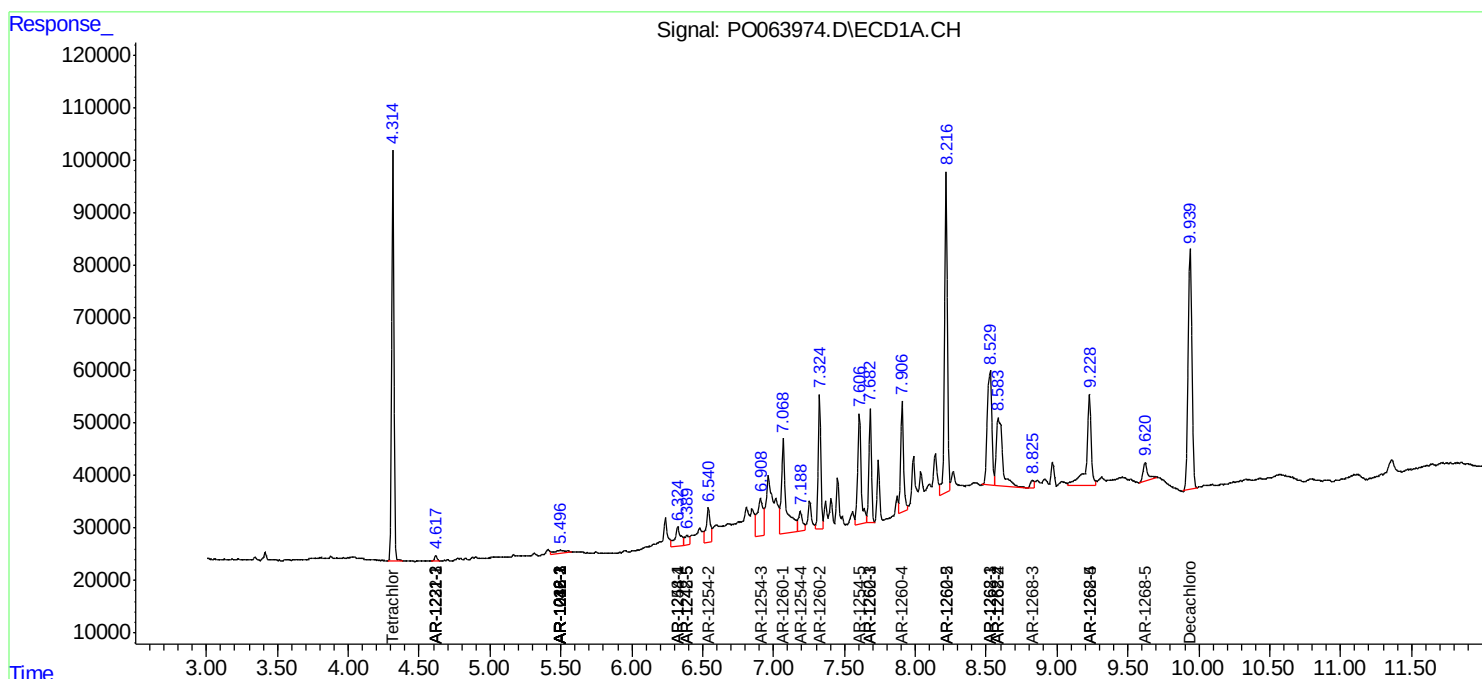
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

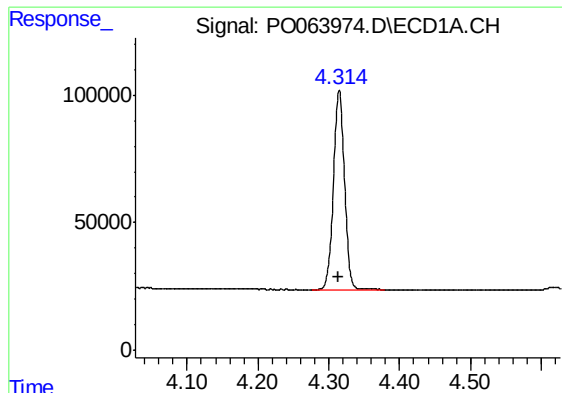
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112119\
Data File : PO063974.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2019 20:59
Operator : SM/AJ
Sample : K5955-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
FOUNDATION-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 03:48:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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

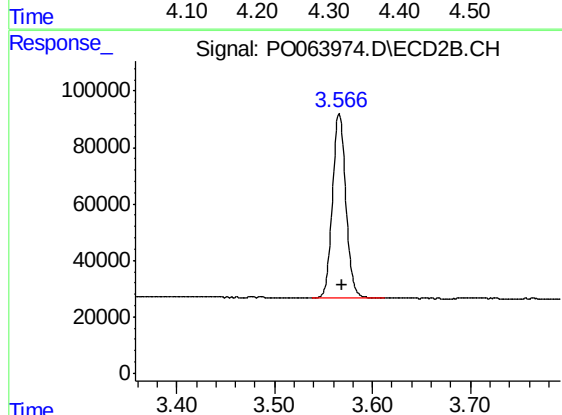




#1 Tetrachloro-m-xylene

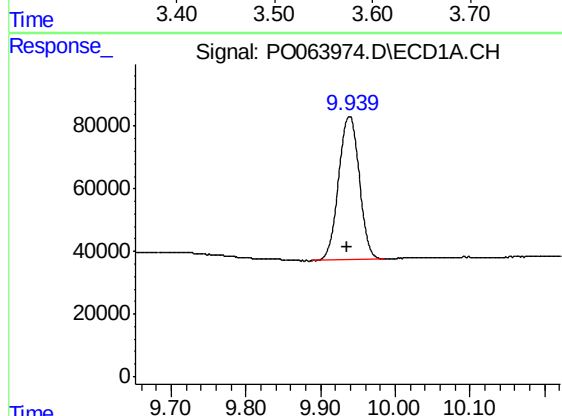
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 845571
Conc: 27.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2



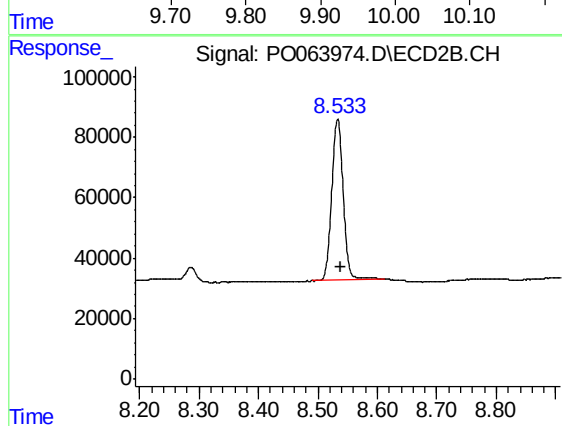
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.003 min
Response: 620259
Conc: 27.93 ng/ml



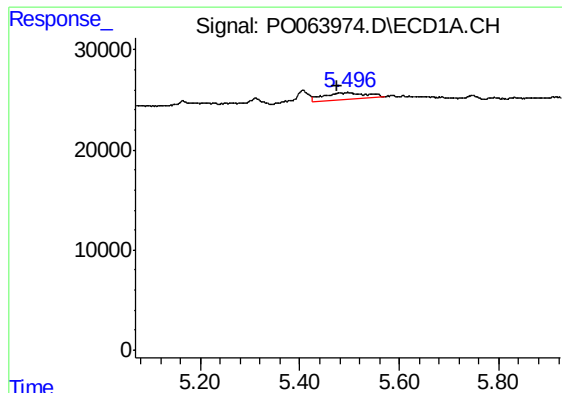
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: 0.003 min
Response: 880393
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

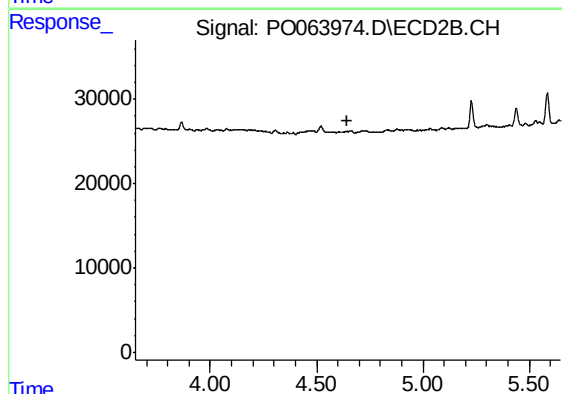
R.T.: 8.533 min
Delta R.T.: -0.006 min
Response: 719009
Conc: 24.58 ng/ml



#3 AR-1016-1

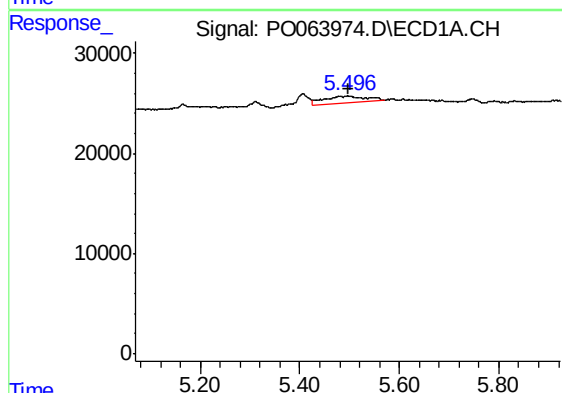
R.T.: 5.496 min
Delta R.T.: 0.021 min
Response: 38226
Conc: 27.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2



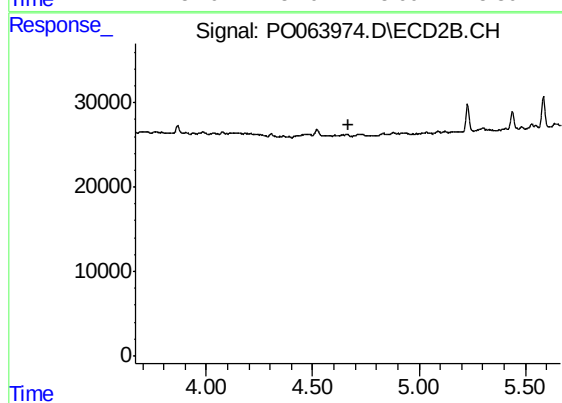
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



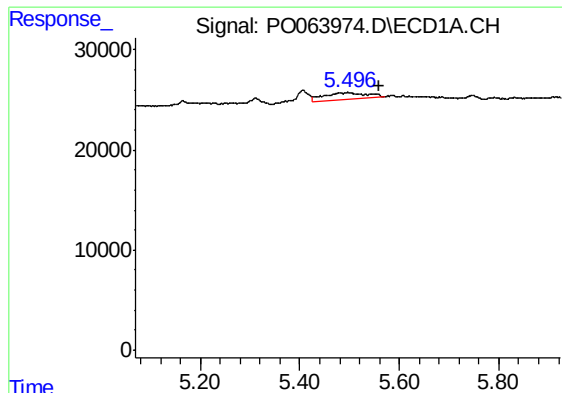
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 38226
Conc: 19.48 ng/ml



#4 AR-1016-2

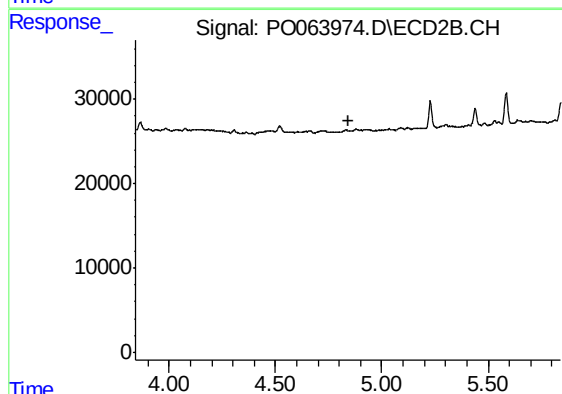
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#5 AR-1016-3

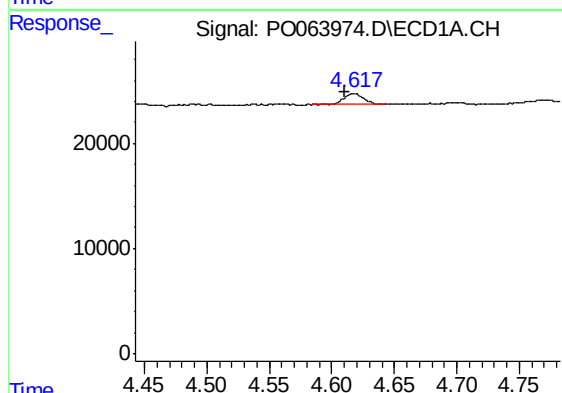
R.T.: 5.496 min
Delta R.T.: -0.062 min
Response: 38226
Conc: 30.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2



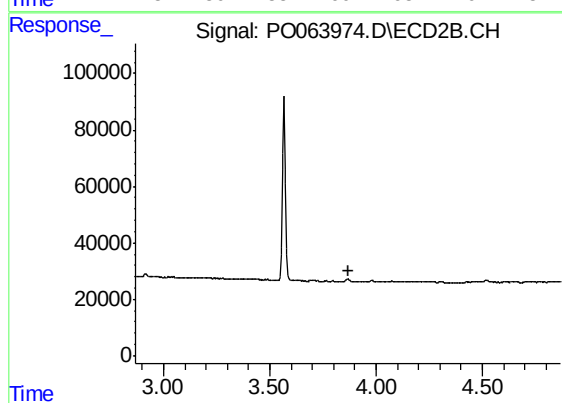
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



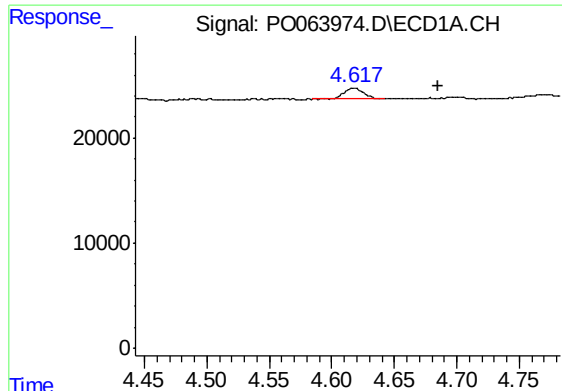
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: 0.008 min
Response: 11491
Conc: 36.64 ng/ml



#9 AR-1221-2

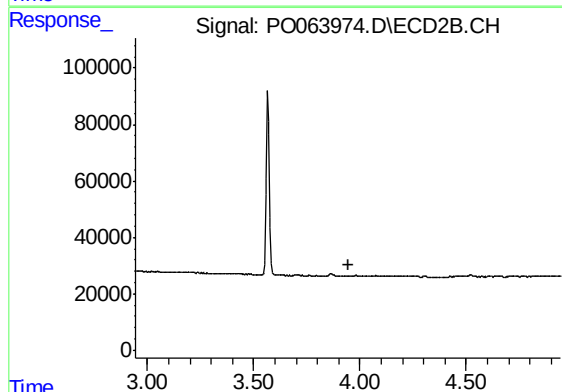
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#10 AR-1221-3

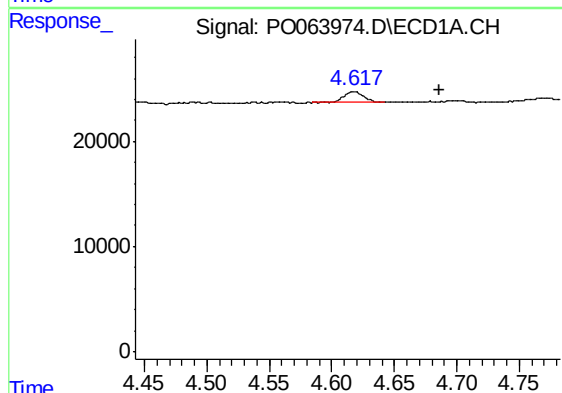
R.T.: 4.618 min
Delta R.T.: -0.068 min
Response: 11491
Conc: 12.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2



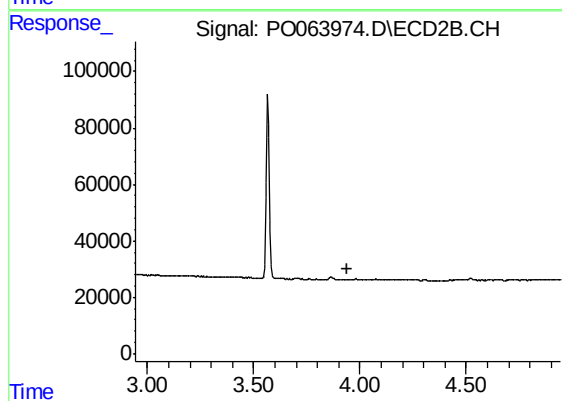
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



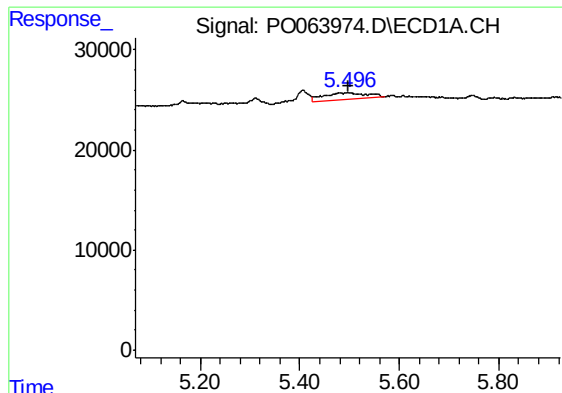
#11 AR-1232-1

R.T.: 4.618 min
Delta R.T.: -0.068 min
Response: 11491
Conc: 8.64 ng/ml



#11 AR-1232-1

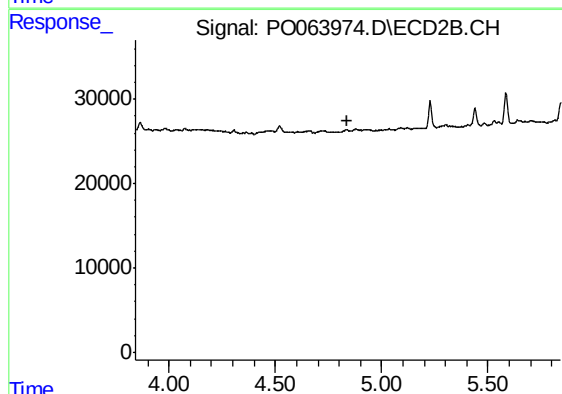
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#13 AR-1232-3

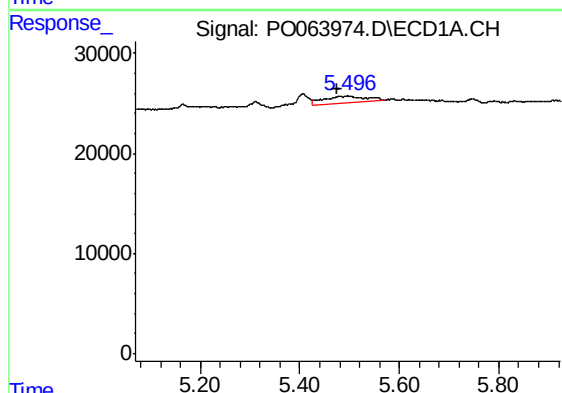
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 38226
Conc: 26.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2



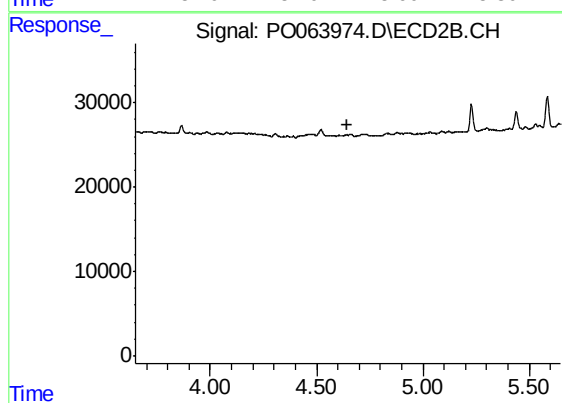
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



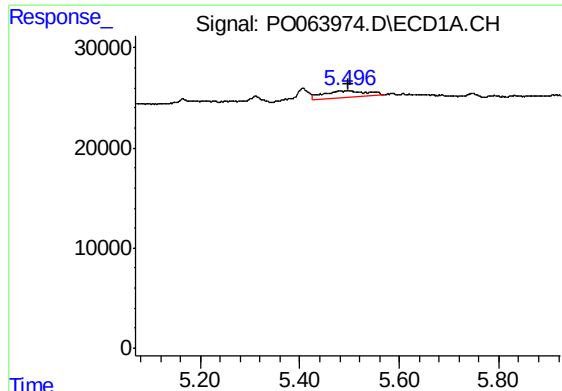
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: 0.020 min
Response: 38226
Conc: 36.13 ng/ml



#16 AR-1242-1

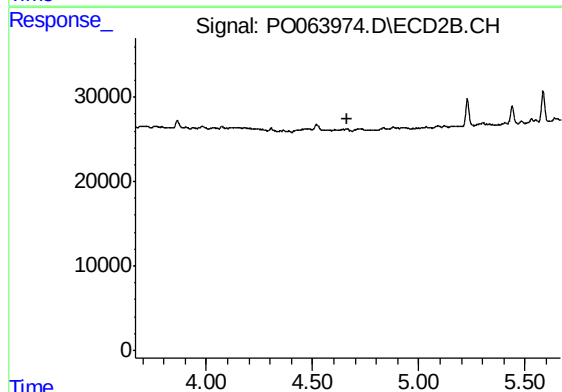
R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#17 AR-1242-2

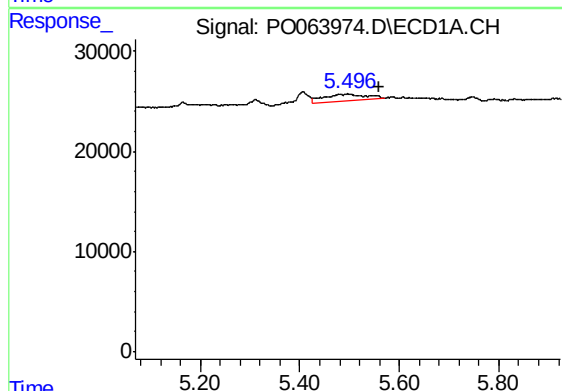
R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 38226
Conc: 25.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2



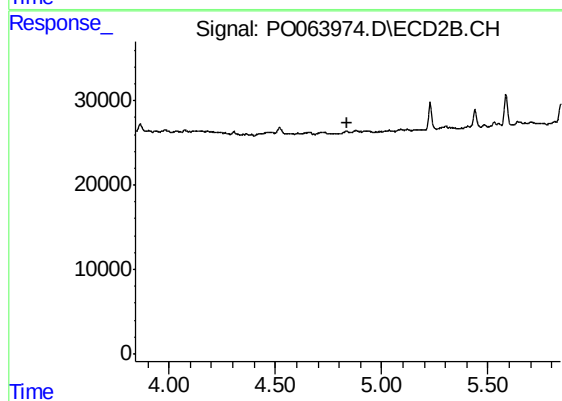
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



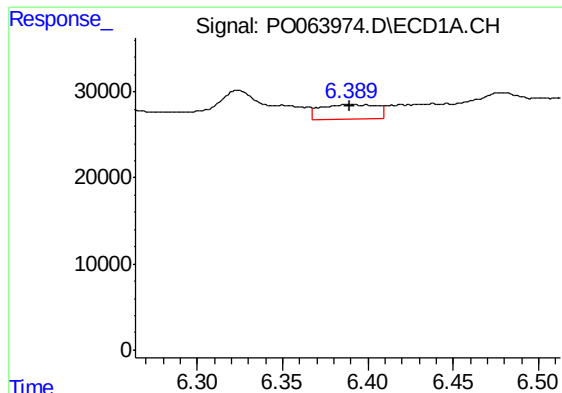
#18 AR-1242-3

R.T.: 5.496 min
Delta R.T.: -0.063 min
Response: 38226
Conc: 40.00 ng/ml



#18 AR-1242-3

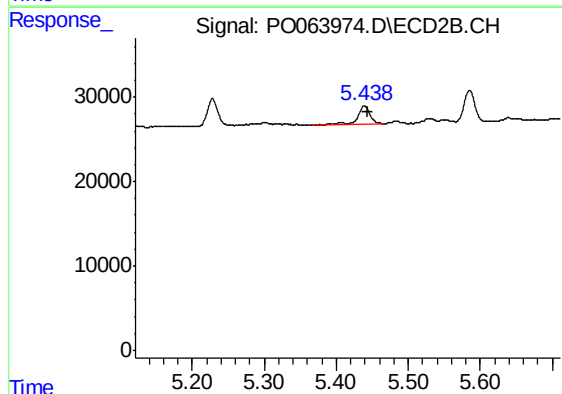
R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



#20 AR-1242-5

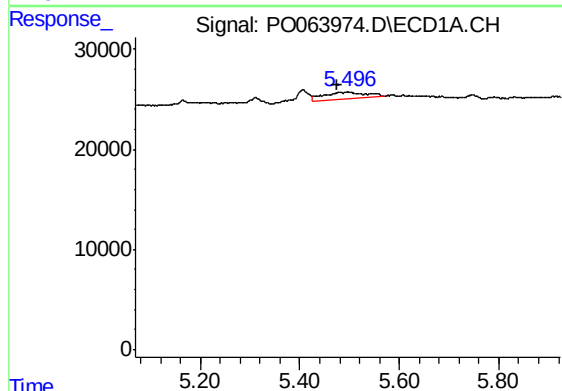
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 40043
Conc: 38.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2



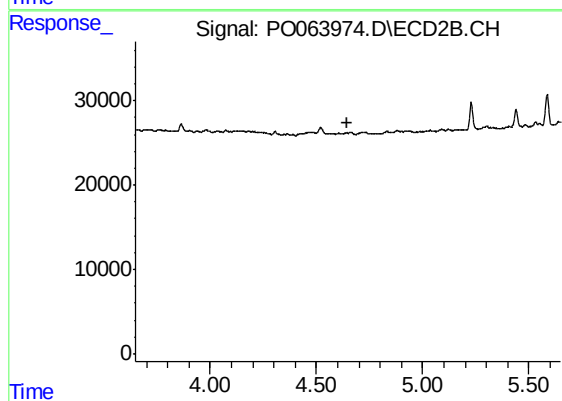
#20 AR-1242-5

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 25589
Conc: 32.88 ng/ml



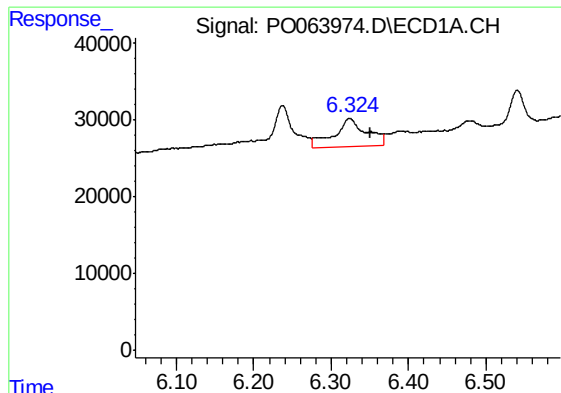
#21 AR-1248-1

R.T.: 5.496 min
Delta R.T.: 0.021 min
Response: 38226
Conc: 43.77 ng/ml



#21 AR-1248-1

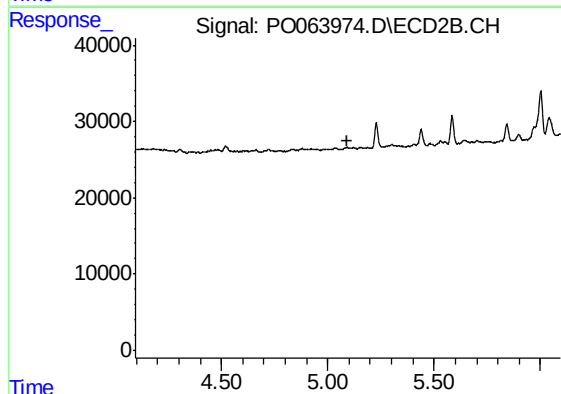
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#24 AR-1248-4

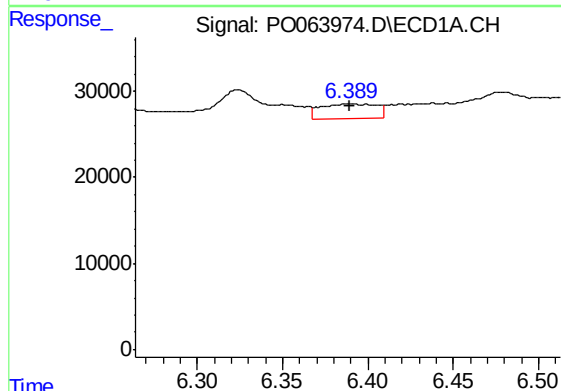
R.T.: 6.324 min
Delta R.T.: -0.027 min
Response: 104336
Conc: 60.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2



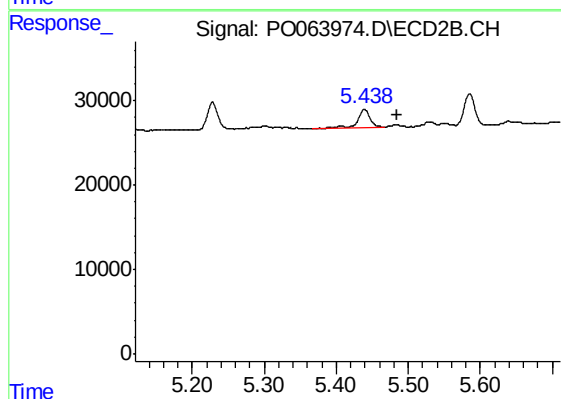
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



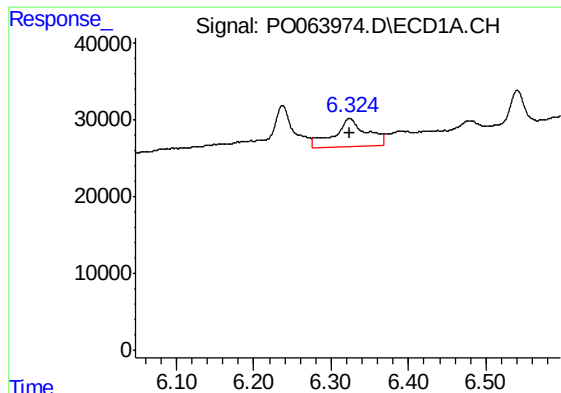
#25 AR-1248-5

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 40043
Conc: 23.74 ng/ml



#25 AR-1248-5

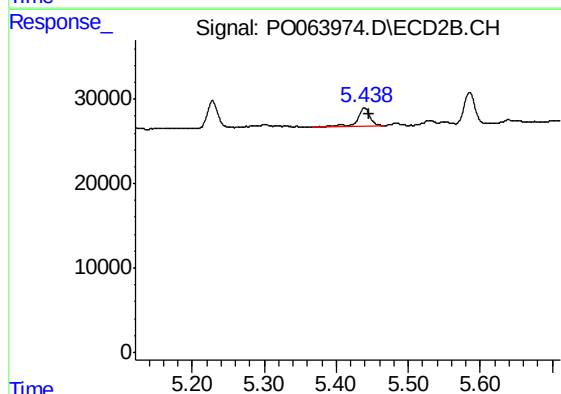
R.T.: 5.439 min
Delta R.T.: -0.046 min
Response: 25589
Conc: 22.94 ng/ml



#26 AR-1254-1

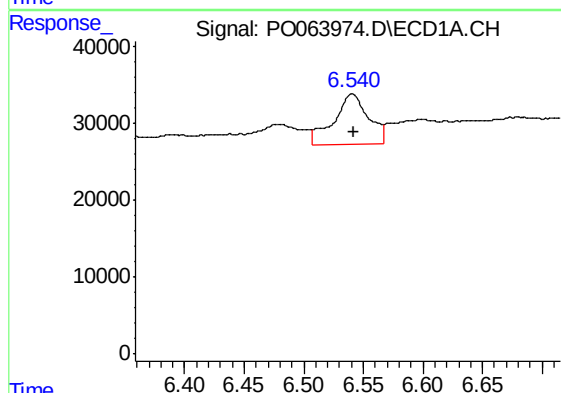
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 104336
Conc: 59.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2



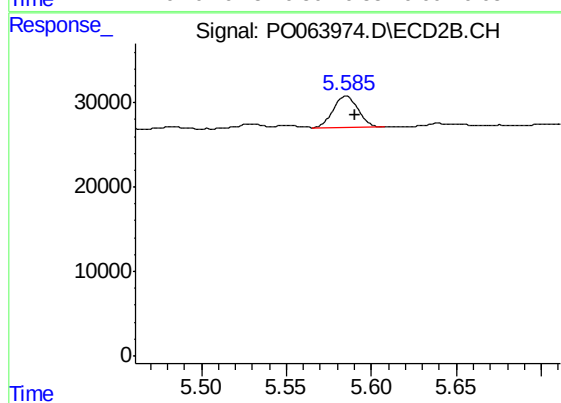
#26 AR-1254-1

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 25589
Conc: 14.44 ng/ml



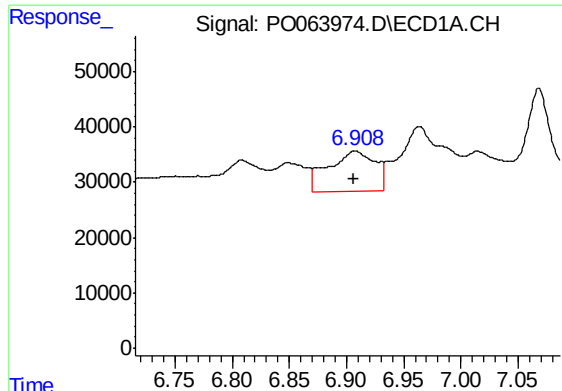
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 133019
Conc: 47.72 ng/ml



#27 AR-1254-2

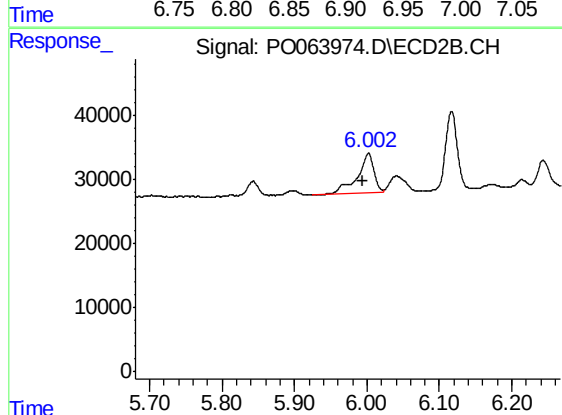
R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 37743
Conc: 23.94 ng/ml



#28 AR-1254-3

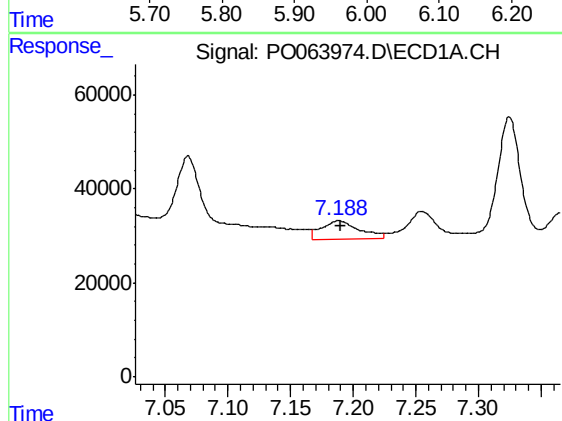
R.T.: 6.908 min
Delta R.T.: 0.001 min
Response: 202346
Conc: 64.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2



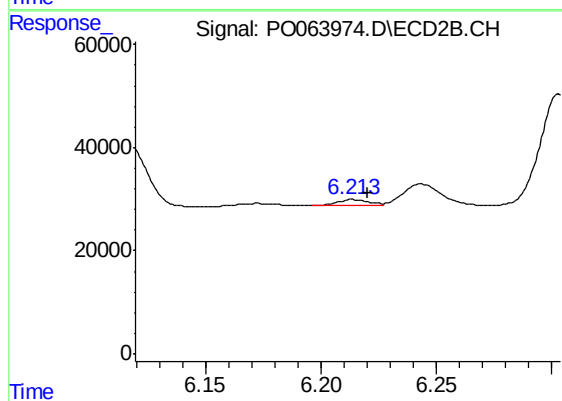
#28 AR-1254-3

R.T.: 6.002 min
Delta R.T.: 0.009 min
Response: 99844
Conc: 37.24 ng/ml



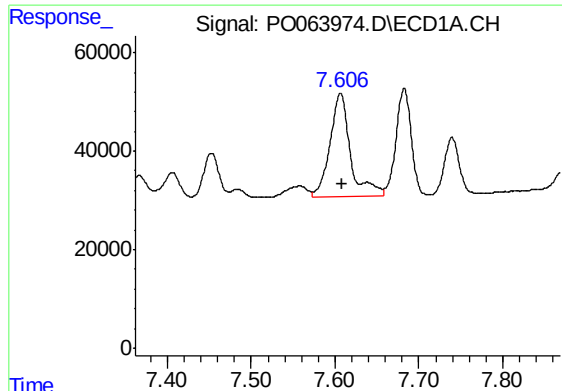
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 79510
Conc: 32.16 ng/ml



#29 AR-1254-4

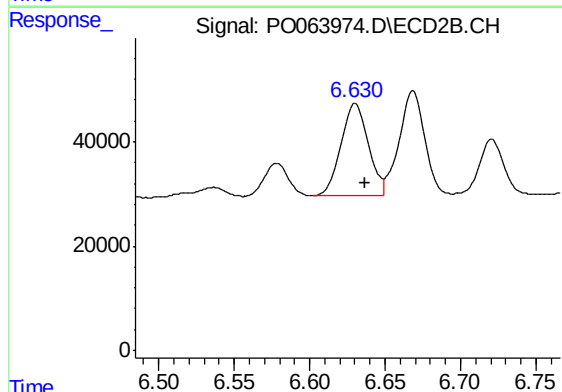
R.T.: 6.214 min
Delta R.T.: -0.006 min
Response: 11824
Conc: 6.67 ng/ml



#30 AR-1254-5

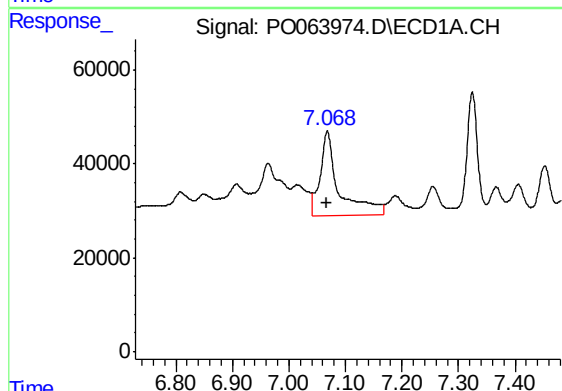
R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 356720
Conc: 131.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2



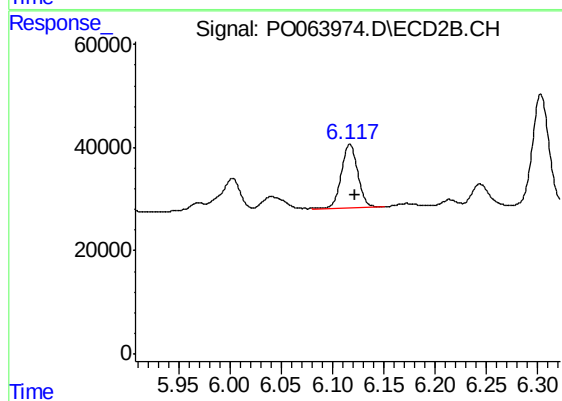
#30 AR-1254-5

R.T.: 6.630 min
Delta R.T.: -0.007 min
Response: 221166
Conc: 88.51 ng/ml



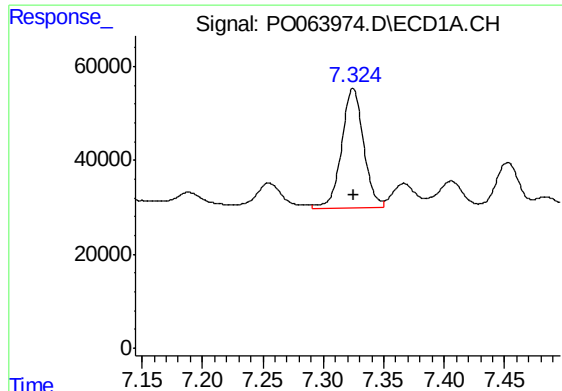
#31 AR-1260-1

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 413727
Conc: 205.01 ng/ml



#31 AR-1260-1

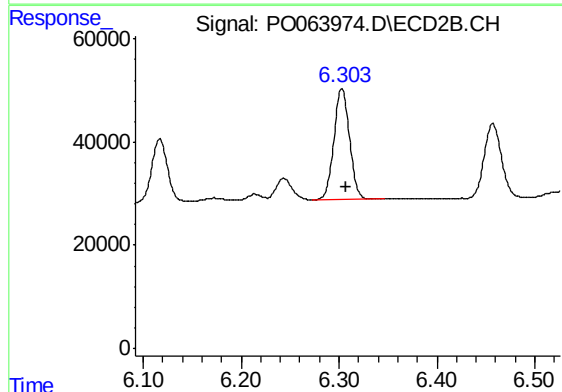
R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 136189
Conc: 86.72 ng/ml



#32 AR-1260-2

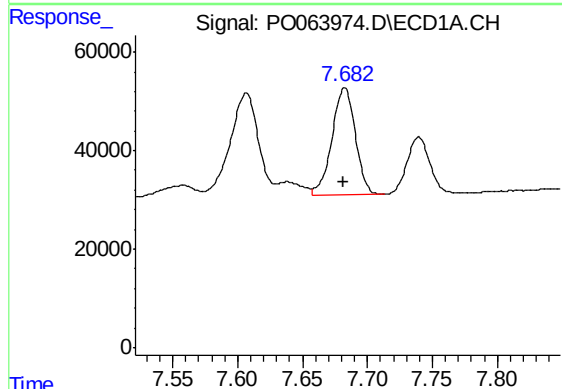
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 325146
Conc: 129.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2



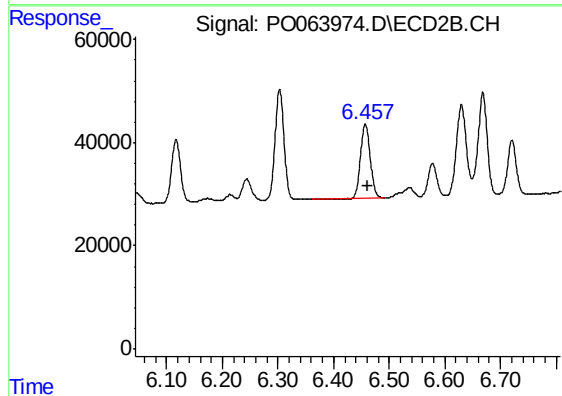
#32 AR-1260-2

R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 239809
Conc: 121.91 ng/ml



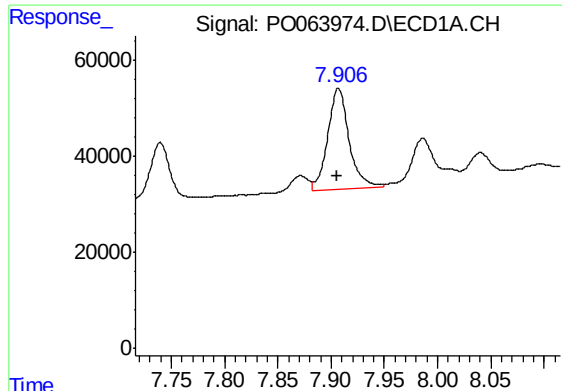
#33 AR-1260-3

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 273189
Conc: 134.83 ng/ml



#33 AR-1260-3

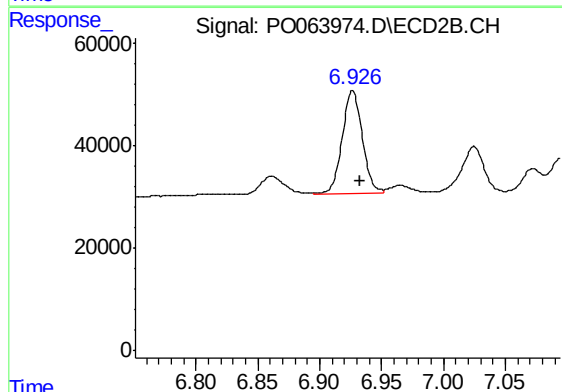
R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 173728
Conc: 97.41 ng/ml



#34 AR-1260-4

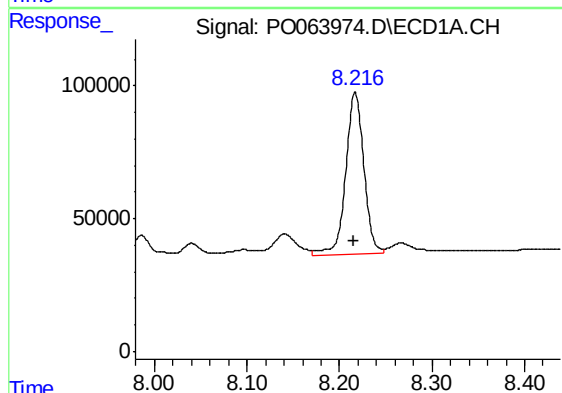
R.T.: 7.907 min
Delta R.T.: 0.002 min
Response: 295950
Conc: 124.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2



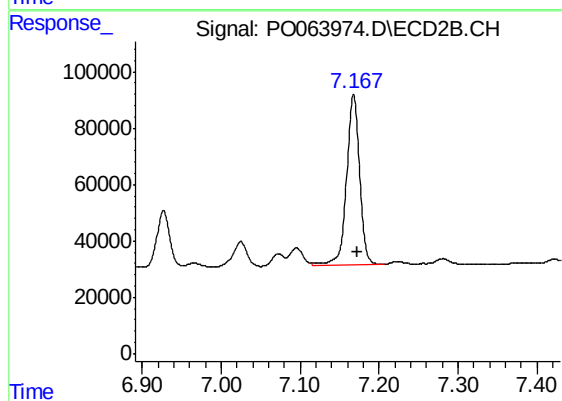
#34 AR-1260-4

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 227776
Conc: 144.67 ng/ml



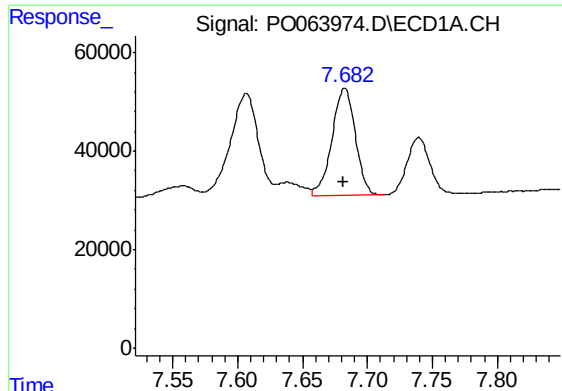
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: 0.001 min
Response: 834212
Conc: 177.71 ng/ml



#35 AR-1260-5

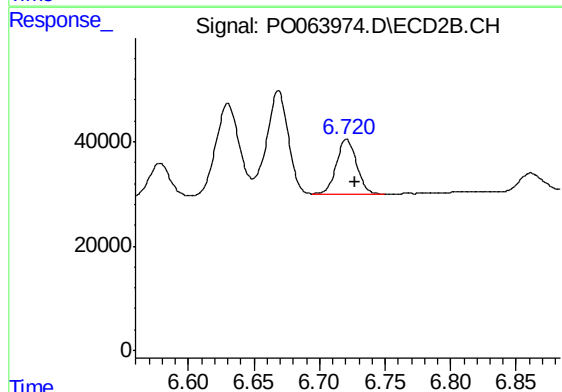
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 693763
Conc: 178.95 ng/ml



#36 AR-1262-1

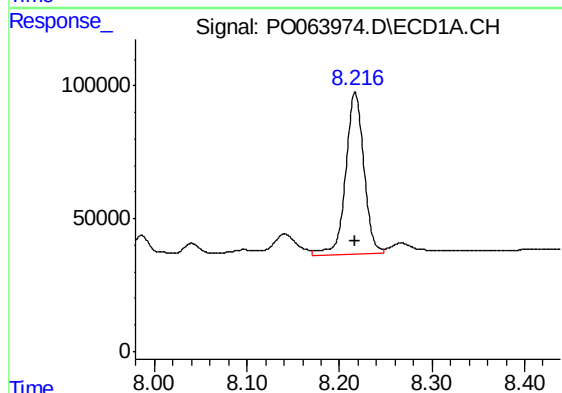
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 273189
Conc: 84.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2



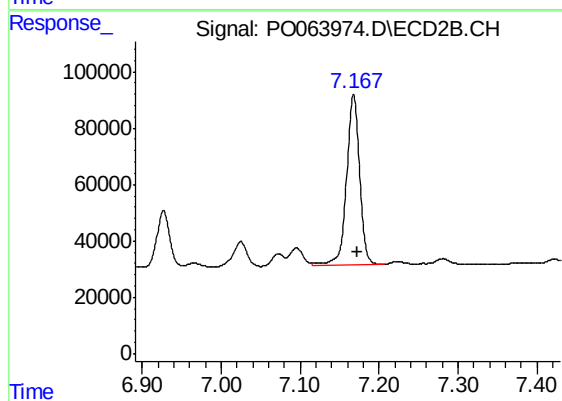
#36 AR-1262-1

R.T.: 6.721 min
Delta R.T.: -0.006 min
Response: 114946
Conc: 109.94 ng/ml



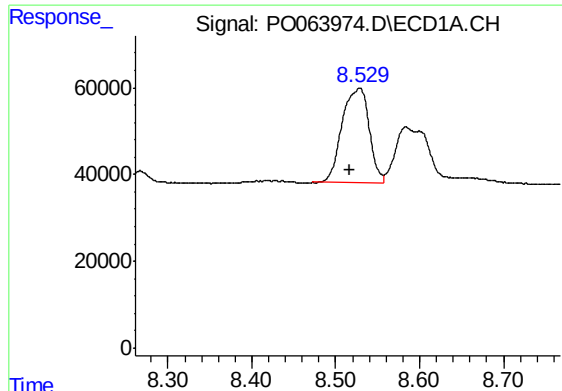
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 834212
Conc: 141.60 ng/ml



#37 AR-1262-2

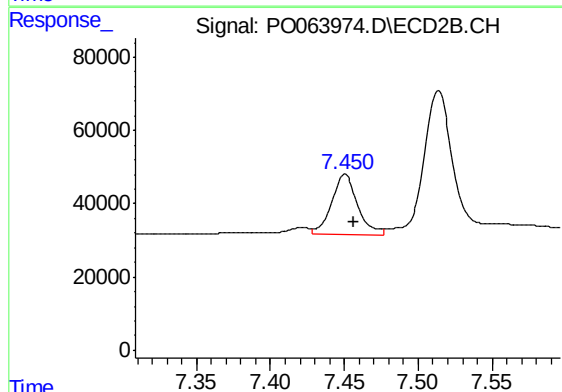
R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 693763
Conc: 146.26 ng/ml



#38 AR-1262-3

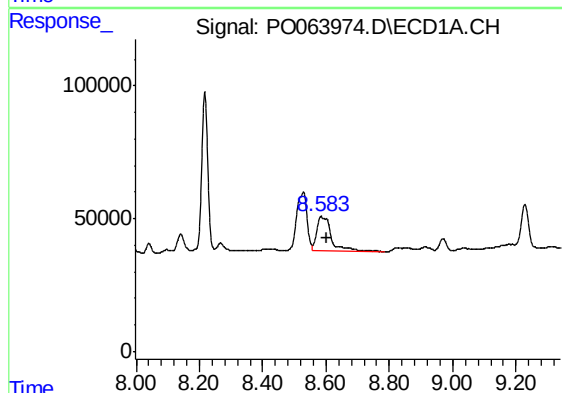
R.T.: 8.528 min
Delta R.T.: 0.012 min
Response: 487430
Conc: 118.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2



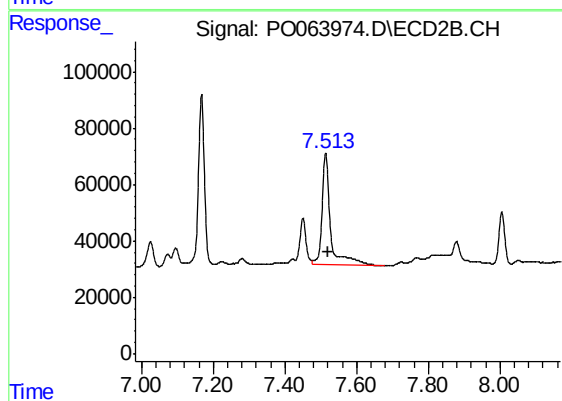
#38 AR-1262-3

R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 201356
Conc: 107.43 ng/ml



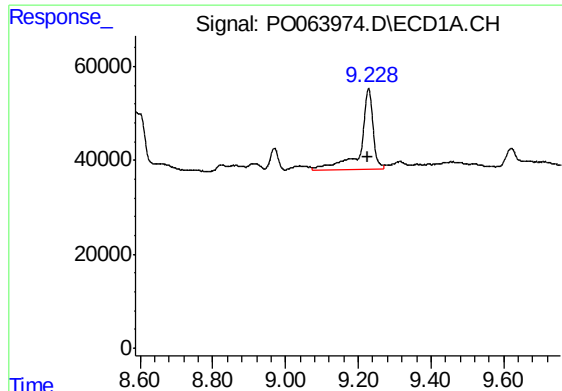
#39 AR-1262-4

R.T.: 8.584 min
Delta R.T.: -0.019 min
Response: 405420
Conc: 129.64 ng/ml



#39 AR-1262-4

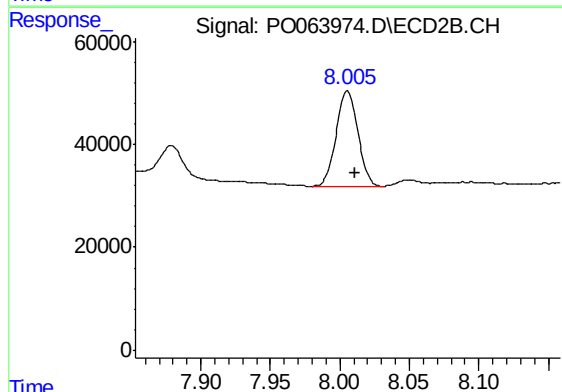
R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 672123
Conc: 190.38 ng/ml



#40 AR-1262-5

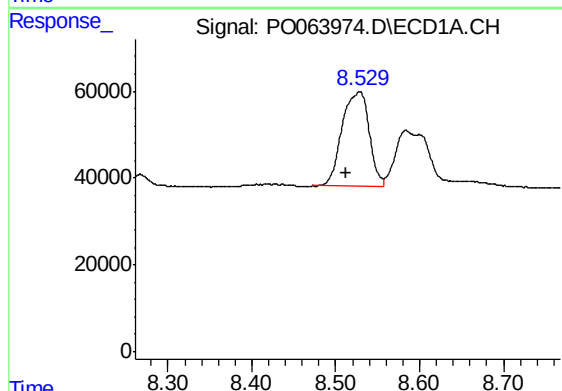
R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 404070
Conc: 185.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2



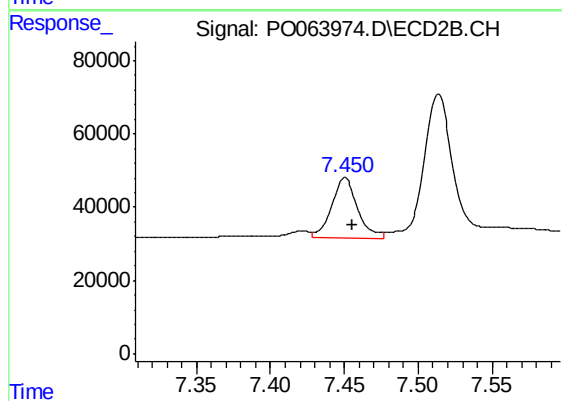
#40 AR-1262-5

R.T.: 8.005 min
Delta R.T.: -0.006 min
Response: 203451
Conc: 133.25 ng/ml



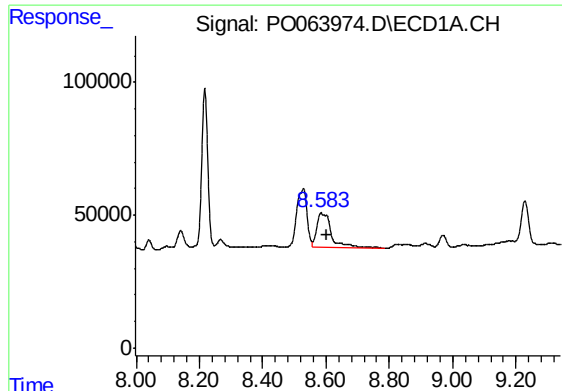
#41 AR-1268-1

R.T.: 8.528 min
Delta R.T.: 0.015 min
Response: 487430
Conc: 72.11 ng/ml



#41 AR-1268-1

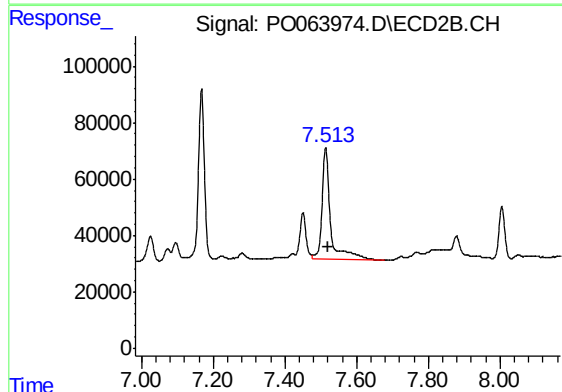
R.T.: 7.450 min
Delta R.T.: -0.005 min
Response: 201356
Conc: 37.72 ng/ml



#42 AR-1268-2

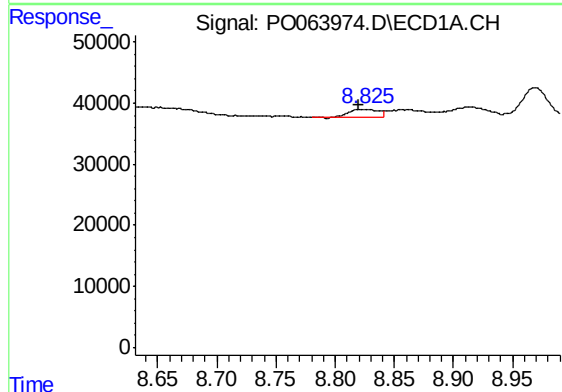
R.T.: 8.584 min
Delta R.T.: -0.020 min
Response: 405420
Conc: 64.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2



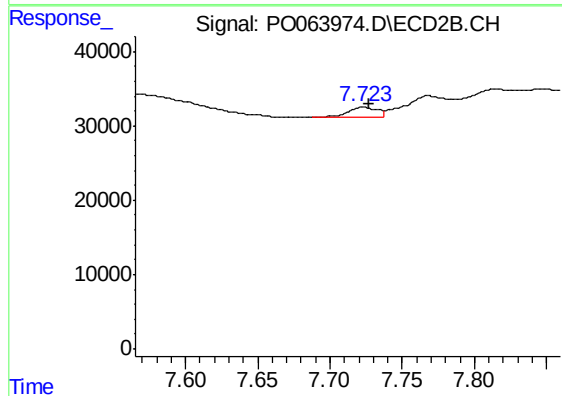
#42 AR-1268-2

R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 672123
Conc: 134.87 ng/ml



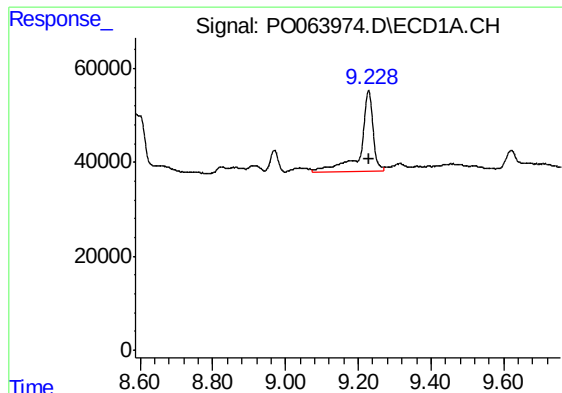
#43 AR-1268-3

R.T.: 8.823 min
Delta R.T.: 0.003 min
Response: 23917
Conc: 4.61 ng/ml



#43 AR-1268-3

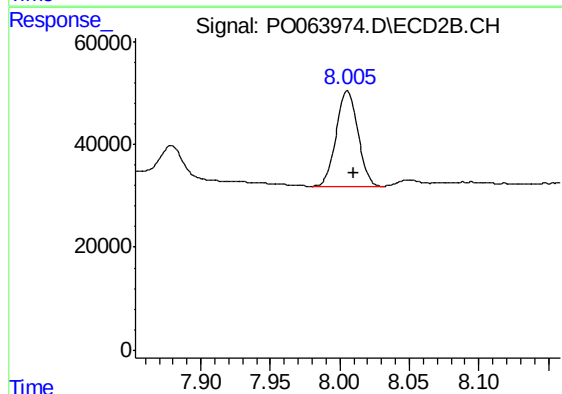
R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 18731
Conc: 4.72 ng/ml



#44 AR-1268-4

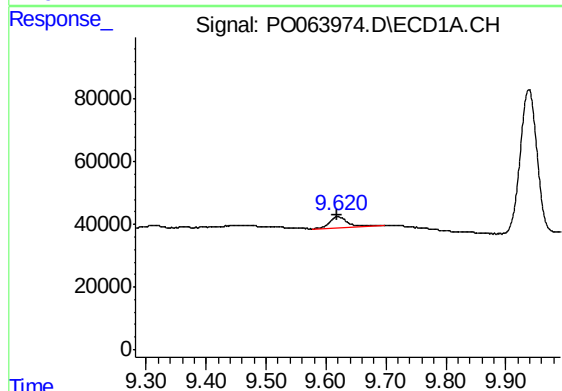
R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 404070
Conc: 166.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2



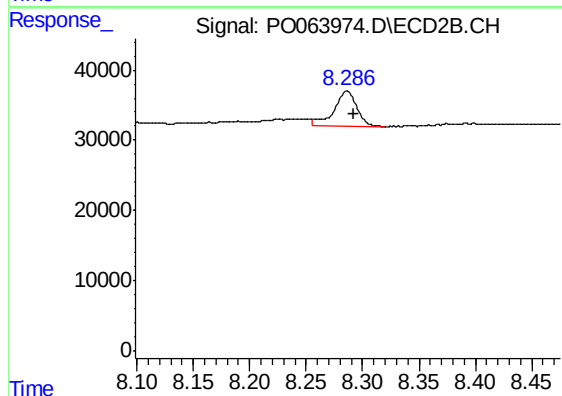
#44 AR-1268-4

R.T.: 8.005 min
Delta R.T.: -0.005 min
Response: 203451
Conc: 120.10 ng/ml



#45 AR-1268-5

R.T.: 9.620 min
Delta R.T.: 0.000 min
Response: 78514
Conc: 5.11 ng/ml



#45 AR-1268-5

R.T.: 8.286 min
Delta R.T.: -0.006 min
Response: 70251
Conc: 5.94 ng/ml