

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110719\
 Data File : P0063552.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Nov 2019 17:41
 Operator : SM/AJ
 Sample : K5722-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 4-A

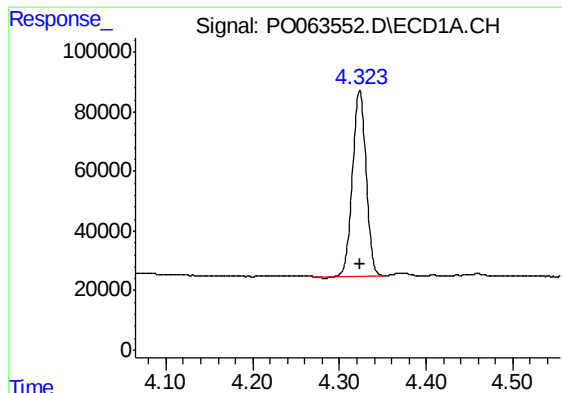
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:41:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 02:28:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.323	3.577	674993	454915	20.398	21.547
2)	SA Decachlor...	9.951	8.554	958810	534892	17.473	18.045
Target Compounds							
7)	L1 AR-1016-5	5.957	0.000	34769	0	31.202	N.D. #
10)	L2 AR-1221-3	0.000	3.993	0	303286	N.D.	564.347 #
11)	L3 AR-1232-1	0.000	3.993	0	303286	N.D.	408.302 #
20)	L4 AR-1242-5	6.331	0.000	36817	0	38.205	N.D. #
23)	L5 AR-1248-3	5.957	0.000	34769	0	24.945	N.D. #
24)	L5 AR-1248-4	6.331	0.000	36817	0	21.598	N.D. #
25)	L5 AR-1248-5	6.331	0.000	36817	0	22.383	N.D. #
26)	L6 AR-1254-1	6.331	0.000	36817	0	21.669	N.D. #
27)	L6 AR-1254-2	6.552	0.000	61074	0	22.096	N.D. #
28)	L6 AR-1254-3	6.916	6.003	121851	128413	38.316	59.550 #
29)	L6 AR-1254-4	7.198	0.000	66804	0	27.173	N.D. #
30)	L6 AR-1254-5	7.615	6.646	457612	229329	163.989	117.997 #
31)	L7 AR-1260-1	7.077	6.132	253846	122866	105.626	86.864
32)	L7 AR-1260-2	7.332	6.319	232179	144303	76.868	81.582
33)	L7 AR-1260-3	7.690	6.473	215254	109879	93.017	67.630 #
34)	L7 AR-1260-4	7.913	6.943	331584	116464	119.481	82.553 #
35)	L7 AR-1260-5	8.226	7.183	492271	305391	88.727	90.653
36)	L8 AR-1262-1	7.690	6.737	215254	73900	67.354	94.028 #
37)	L8 AR-1262-2	8.226	7.183	492271	305391	82.161	86.267
38)	L8 AR-1262-3	8.539	7.468	390253	59108	96.742	42.564 #
39)	L8 AR-1262-4	8.593	7.529	216926	246700	71.665	94.213 #
40)	L8 AR-1262-5	9.241	8.022	121711	77377	60.176	67.604
41)	L9 AR-1268-1	8.539	7.468	390253	59108	56.200	14.545 #
42)	L9 AR-1268-2	8.593	7.529	216926	246700	34.169	66.957 #
44)	L9 AR-1268-4	9.241	8.022	121711	77377	54.406	60.361

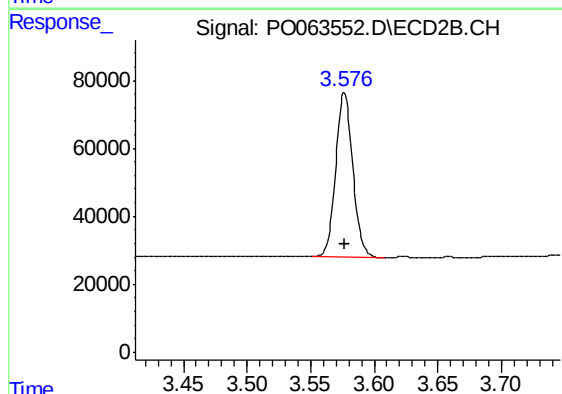
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

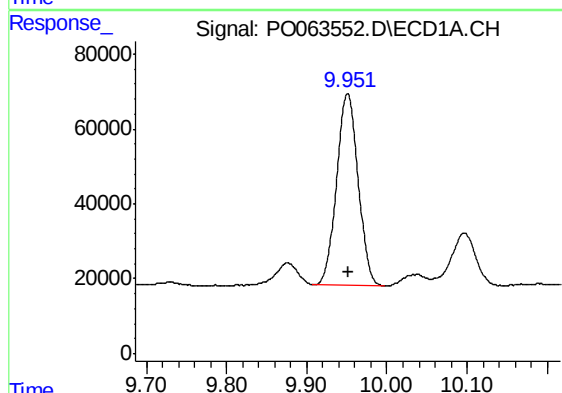
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 674993
Conc: 20.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-A



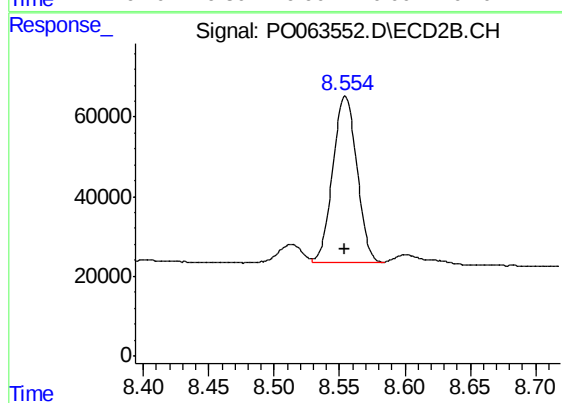
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: 0.000 min
Response: 454915
Conc: 21.55 ng/ml



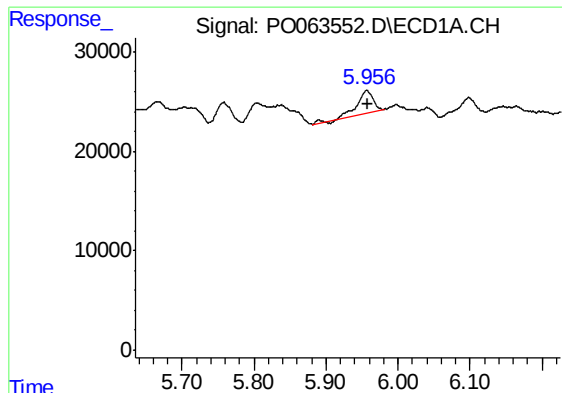
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.002 min
Response: 958810
Conc: 17.47 ng/ml



#2 Decachlorobiphenyl

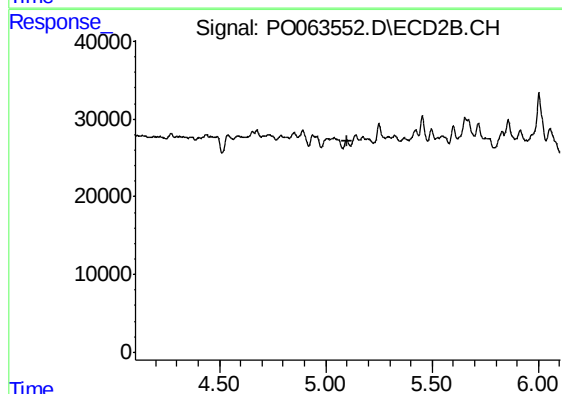
R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 534892
Conc: 18.05 ng/ml



#7 AR-1016-5

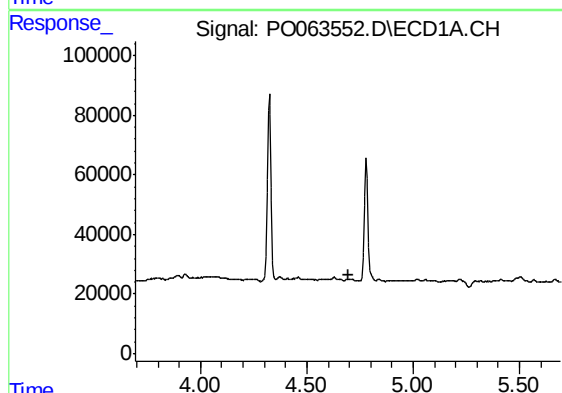
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 34769
Conc: 31.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-A



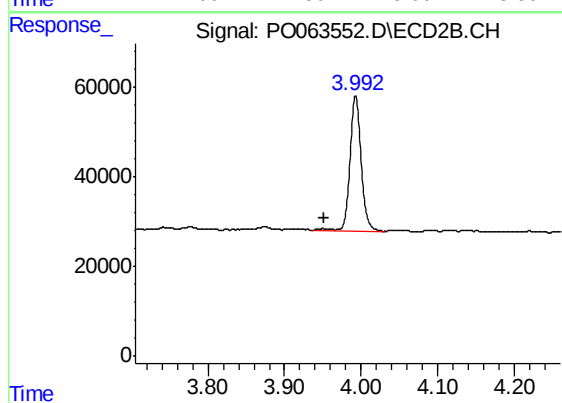
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



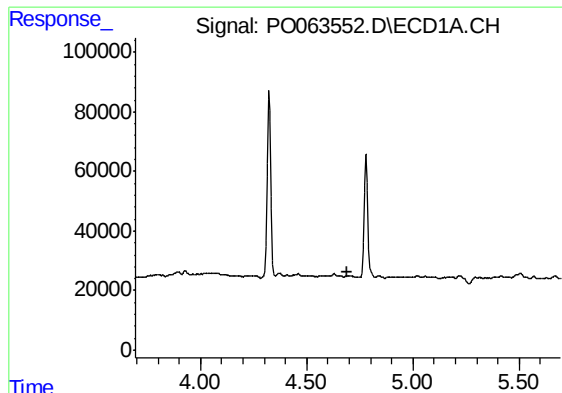
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#10 AR-1221-3

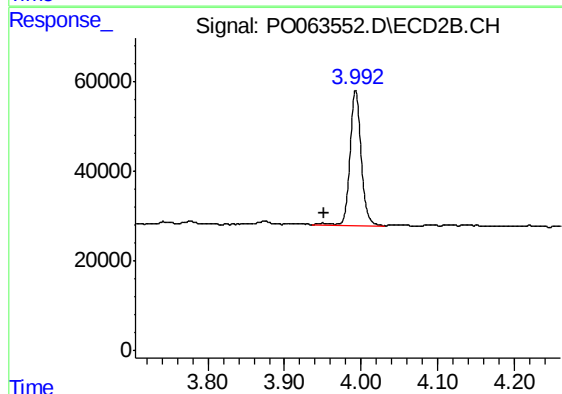
R.T.: 3.993 min
Delta R.T.: 0.040 min
Response: 303286
Conc: 564.35 ng/ml



#11 AR-1232-1

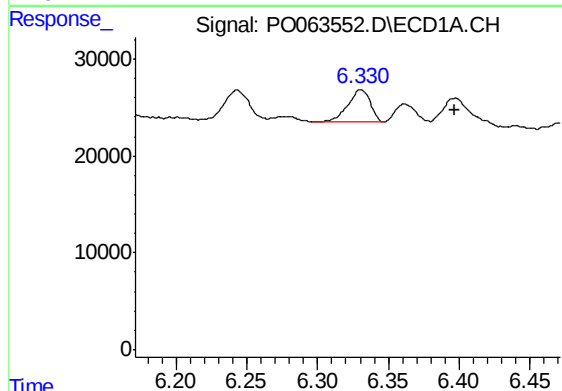
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4-A



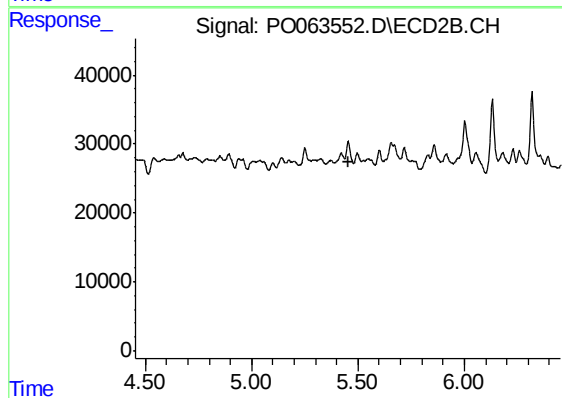
#11 AR-1232-1

R.T.: 3.993 min
Delta R.T.: 0.041 min
Response: 303286
Conc: 408.30 ng/ml



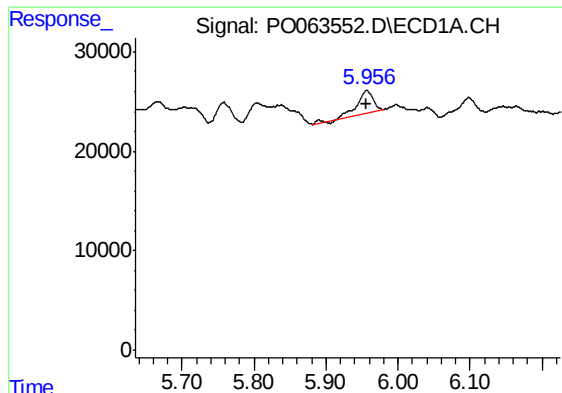
#20 AR-1242-5

R.T.: 6.331 min
Delta R.T.: -0.066 min
Response: 36817
Conc: 38.21 ng/ml



#20 AR-1242-5

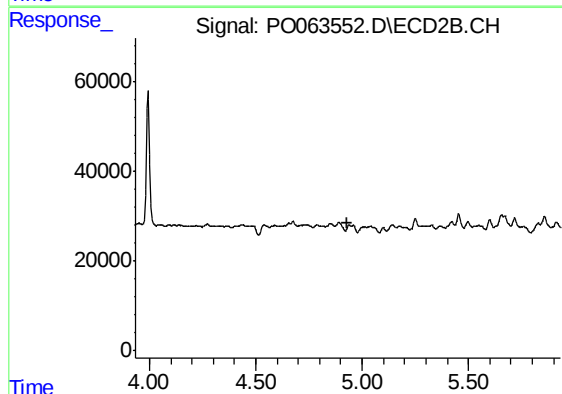
R.T.: 0.000 min
Exp R.T. : 5.453 min
Response: 0
Conc: N.D.



#23 AR-1248-3

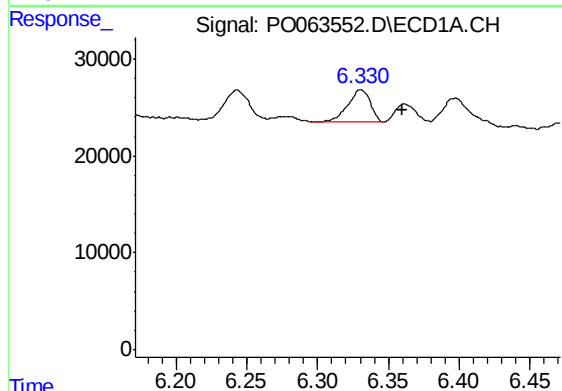
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 34769
Conc: 24.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-A



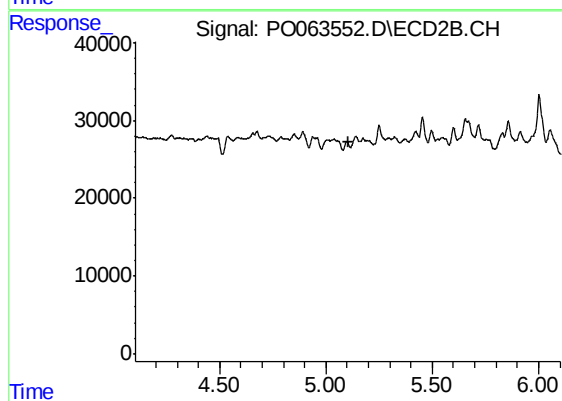
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



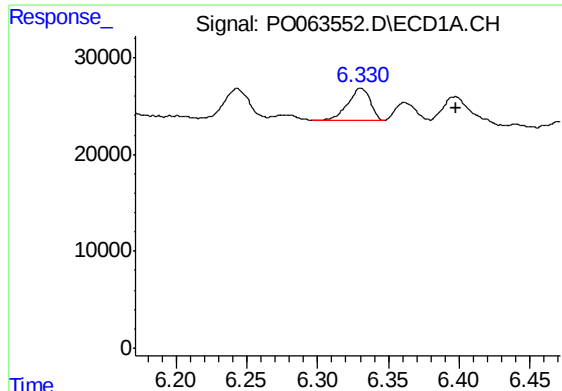
#24 AR-1248-4

R.T.: 6.331 min
Delta R.T.: -0.029 min
Response: 36817
Conc: 21.60 ng/ml



#24 AR-1248-4

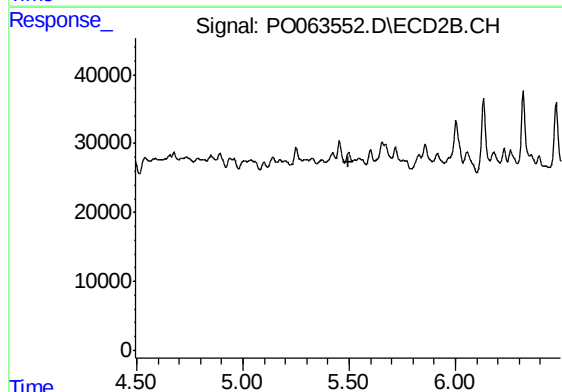
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#25 AR-1248-5

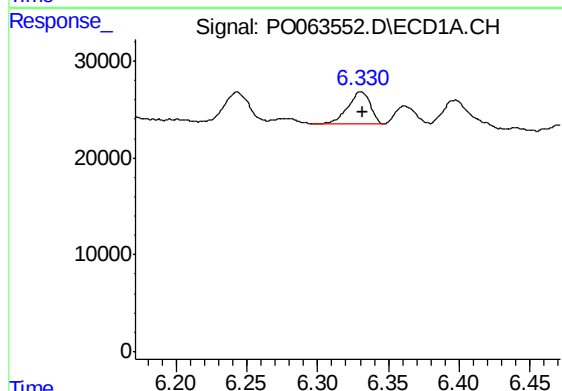
R.T.: 6.331 min
Delta R.T.: -0.067 min
Response: 36817
Conc: 22.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-A



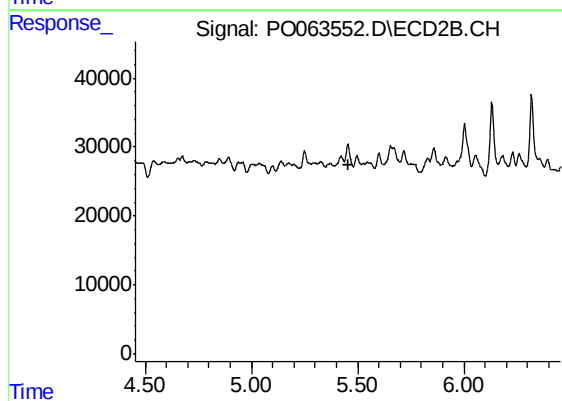
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



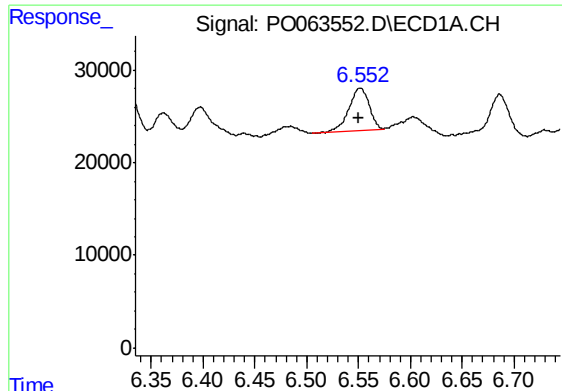
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 36817
Conc: 21.67 ng/ml



#26 AR-1254-1

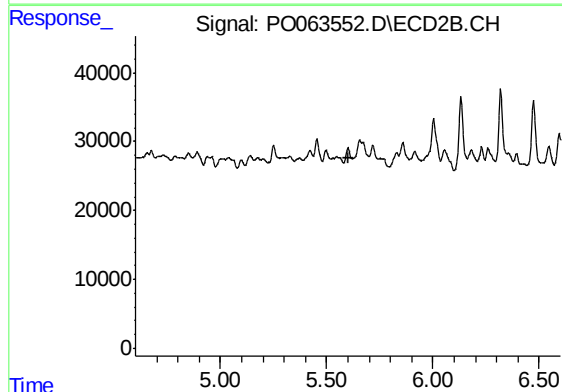
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#27 AR-1254-2

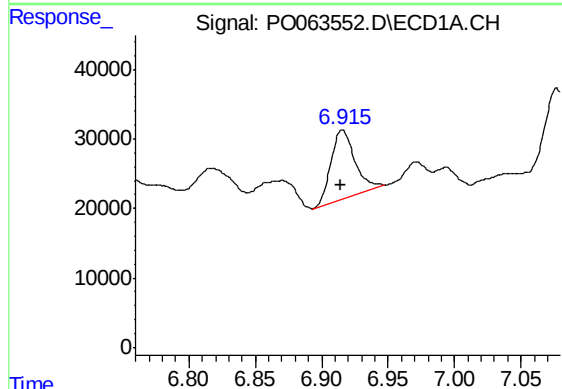
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 61074
Conc: 22.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-A



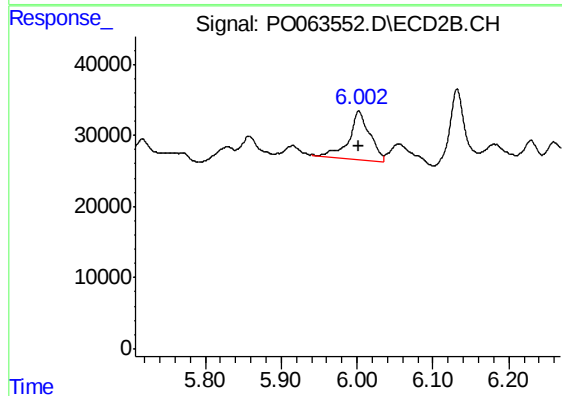
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



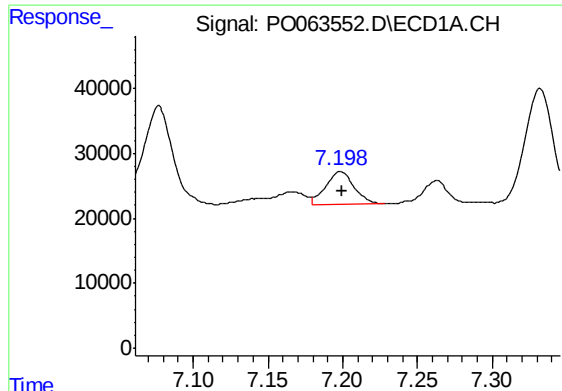
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 121851
Conc: 38.32 ng/ml



#28 AR-1254-3

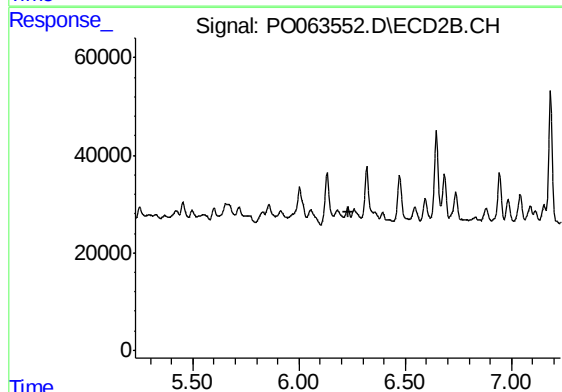
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 128413
Conc: 59.55 ng/ml



#29 AR-1254-4

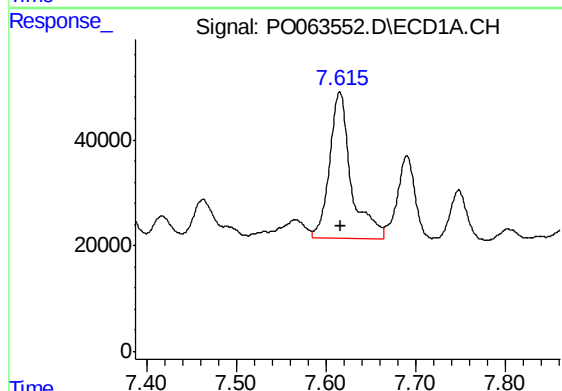
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 66804
Conc: 27.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-A



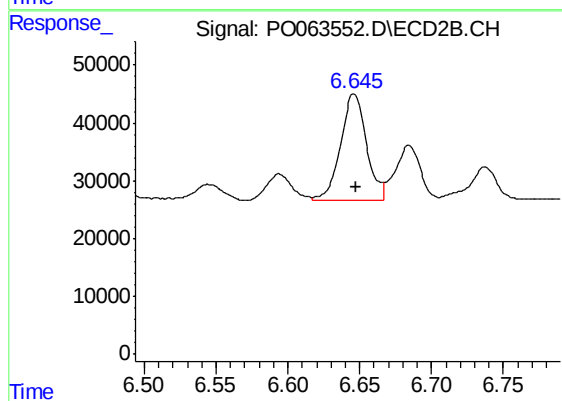
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



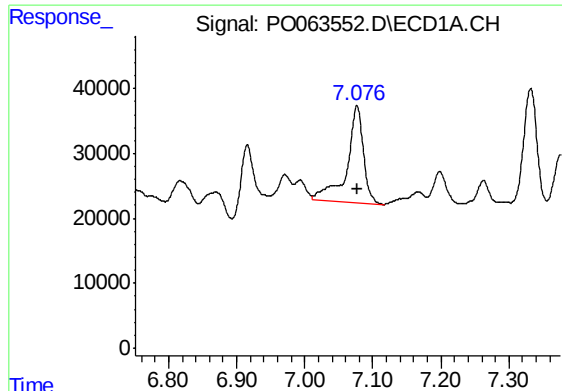
#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 457612
Conc: 163.99 ng/ml



#30 AR-1254-5

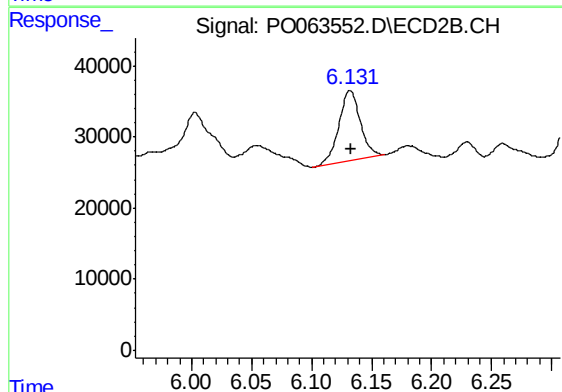
R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 229329
Conc: 118.00 ng/ml



#31 AR-1260-1

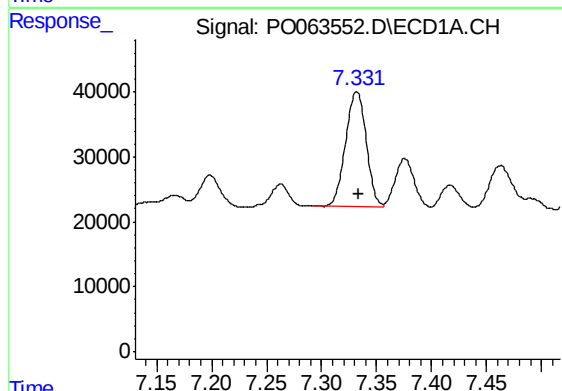
R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 253846
Conc: 105.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-A



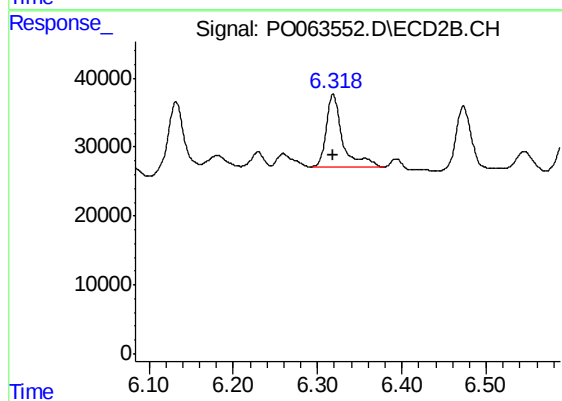
#31 AR-1260-1

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 122866
Conc: 86.86 ng/ml



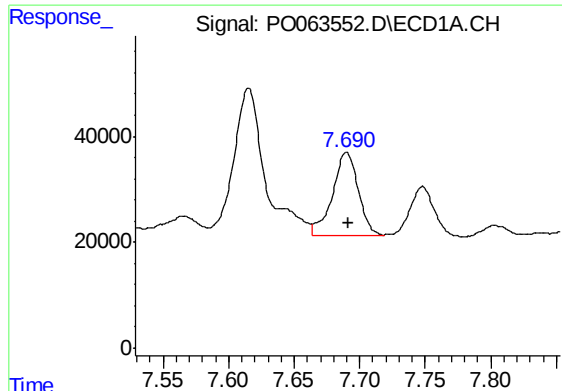
#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 232179
Conc: 76.87 ng/ml



#32 AR-1260-2

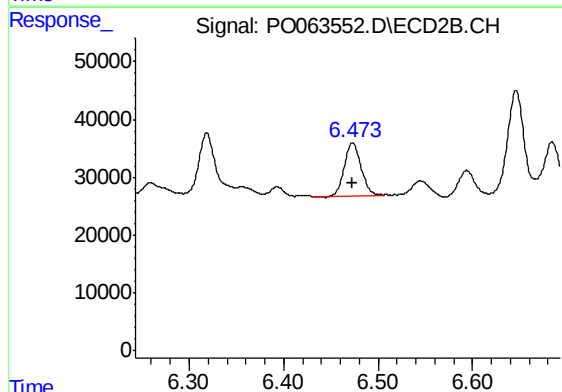
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 144303
Conc: 81.58 ng/ml



#33 AR-1260-3

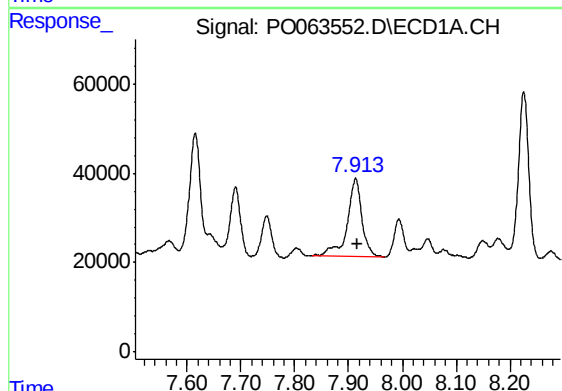
R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 215254
Conc: 93.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-A



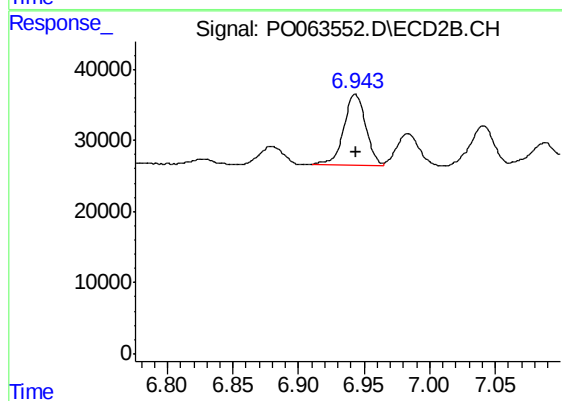
#33 AR-1260-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 109879
Conc: 67.63 ng/ml



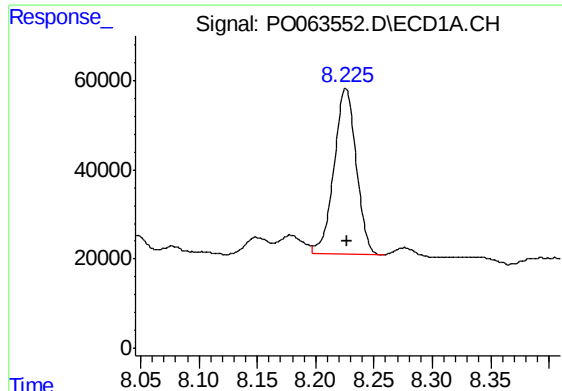
#34 AR-1260-4

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 331584
Conc: 119.48 ng/ml



#34 AR-1260-4

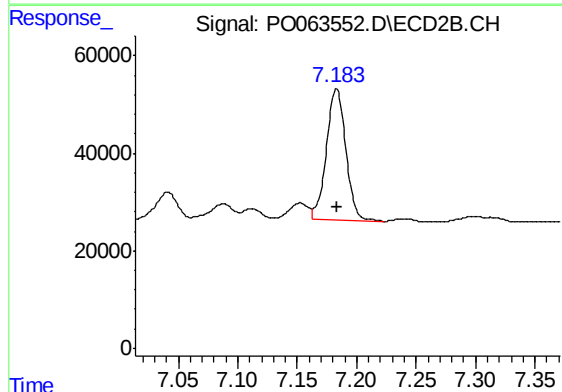
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 116464
Conc: 82.55 ng/ml



#35 AR-1260-5

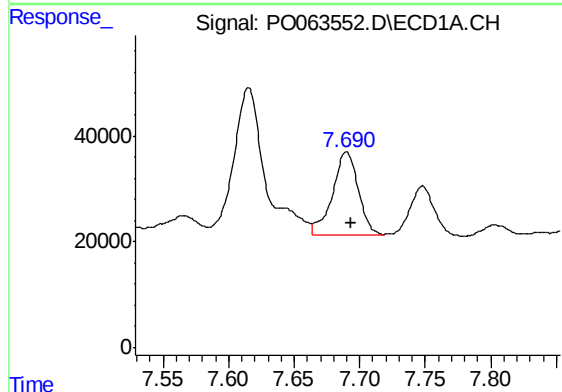
R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 492271
Conc: 88.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-A



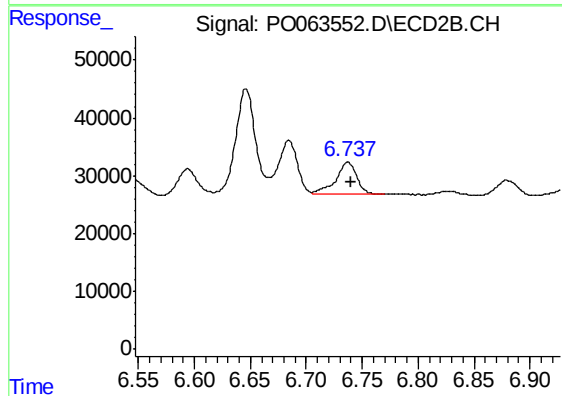
#35 AR-1260-5

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 305391
Conc: 90.65 ng/ml



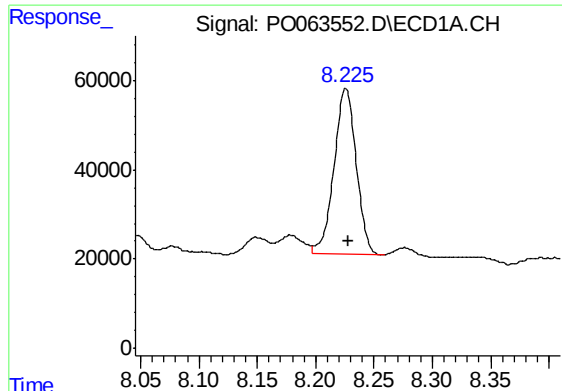
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.004 min
Response: 215254
Conc: 67.35 ng/ml



#36 AR-1262-1

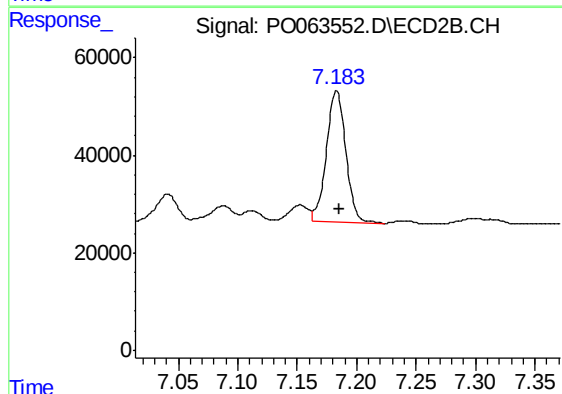
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 73900
Conc: 94.03 ng/ml



#37 AR-1262-2

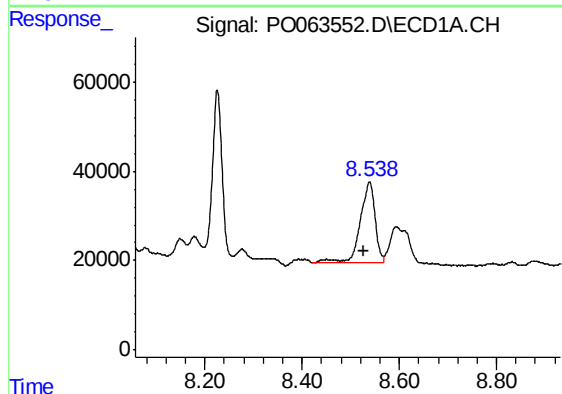
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 492271
Conc: 82.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-A



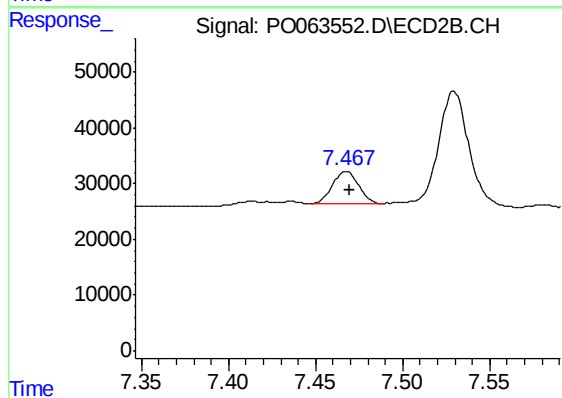
#37 AR-1262-2

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 305391
Conc: 86.27 ng/ml



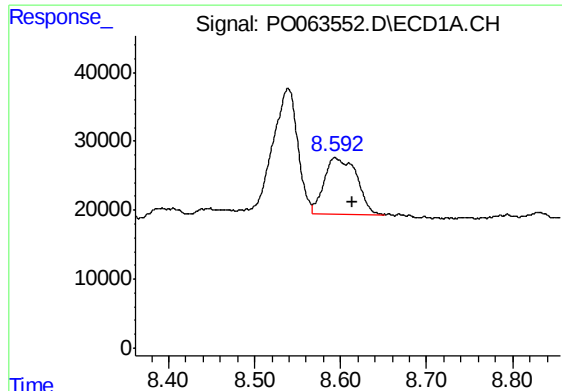
#38 AR-1262-3

R.T.: 8.539 min
Delta R.T.: 0.011 min
Response: 390253
Conc: 96.74 ng/ml



#38 AR-1262-3

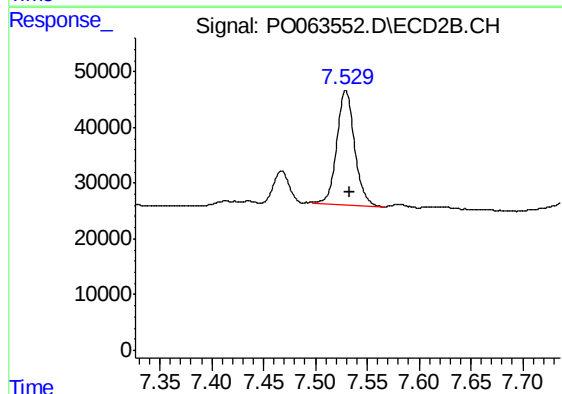
R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 59108
Conc: 42.56 ng/ml



#39 AR-1262-4

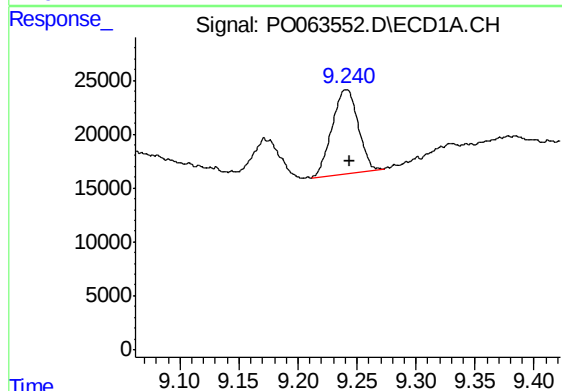
R.T.: 8.593 min
Delta R.T.: -0.021 min
Response: 216926
Conc: 71.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-A



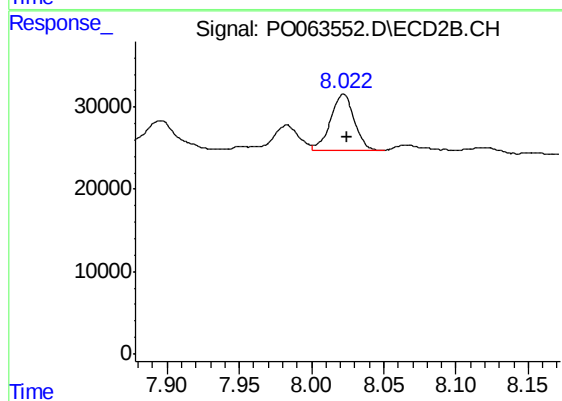
#39 AR-1262-4

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 246700
Conc: 94.21 ng/ml



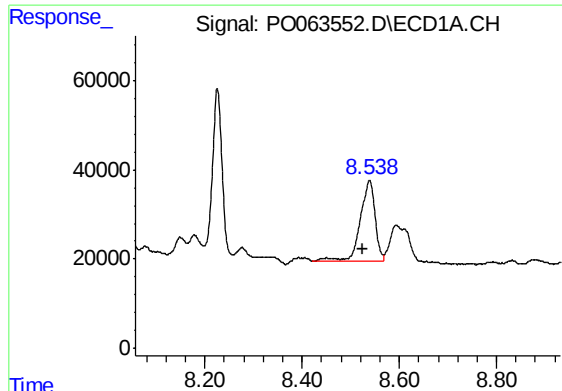
#40 AR-1262-5

R.T.: 9.241 min
Delta R.T.: -0.003 min
Response: 121711
Conc: 60.18 ng/ml



#40 AR-1262-5

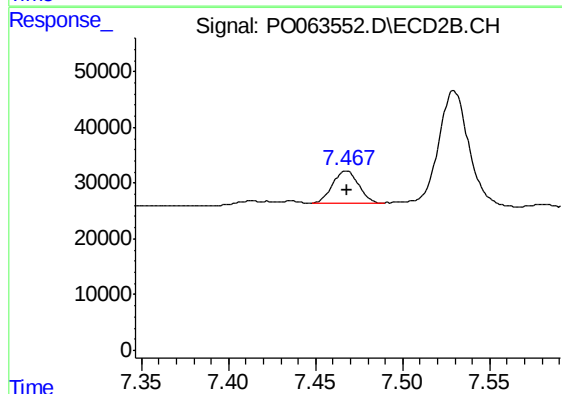
R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 77377
Conc: 67.60 ng/ml



#41 AR-1268-1

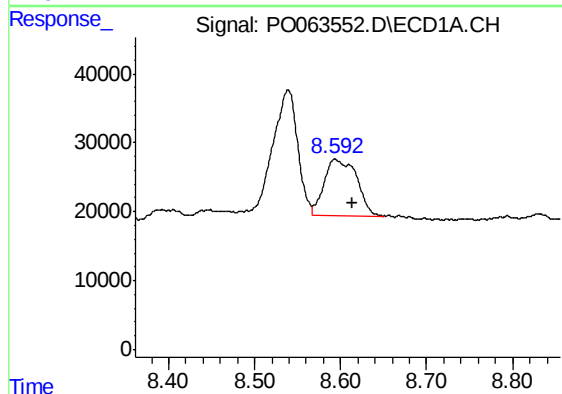
R.T.: 8.539 min
Delta R.T.: 0.015 min
Response: 390253
Conc: 56.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-A



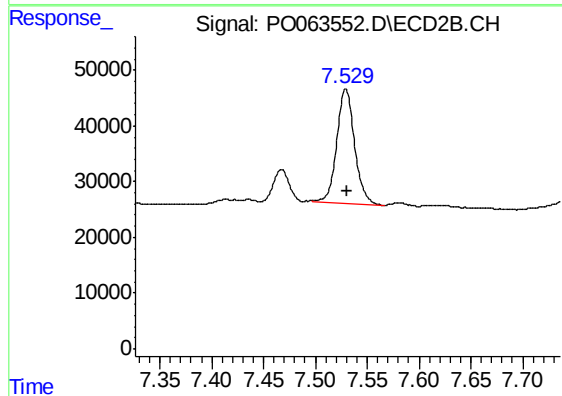
#41 AR-1268-1

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 59108
Conc: 14.54 ng/ml



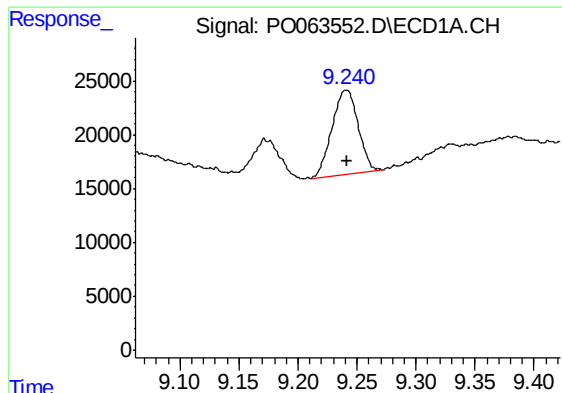
#42 AR-1268-2

R.T.: 8.593 min
Delta R.T.: -0.021 min
Response: 216926
Conc: 34.17 ng/ml



#42 AR-1268-2

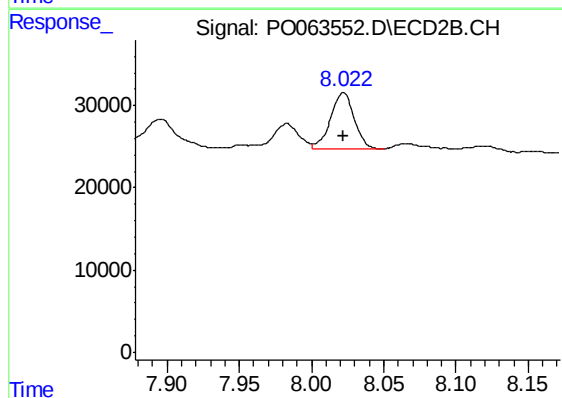
R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 246700
Conc: 66.96 ng/ml



#44 AR-1268-4

R.T.: 9.241 min
Delta R.T.: 0.000 min
Response: 121711
Conc: 54.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-A



#44 AR-1268-4

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 77377
Conc: 60.36 ng/ml