

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110719\
 Data File : P0063554.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Nov 2019 18:14
 Operator : SM/AJ
 Sample : K5722-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 4-C

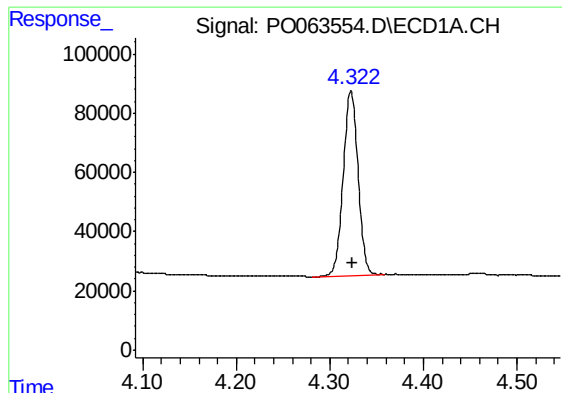
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:42:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 02:28:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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	688451	456724	20.805	21.633
2)	SA Decachlor...	9.949	8.553	931778	542274	16.981	18.294
Target Compounds							
7)	L1 AR-1016-5	5.957	0.000	27835	0	24.980	N.D. #
10)	L2 AR-1221-3	0.000	3.993	0	189497	N.D.	352.611 #
11)	L3 AR-1232-1	0.000	3.993	0	189497	N.D.	255.113 #
20)	L4 AR-1242-5	6.327	0.000	64329	0	66.754	N.D. #
23)	L5 AR-1248-3	5.957	0.000	27835	0	19.970	N.D. #
24)	L5 AR-1248-4	6.327	0.000	64329	0	37.736	N.D. #
26)	L6 AR-1254-1	6.327	0.000	64329	0	37.861	N.D. #
27)	L6 AR-1254-2	6.552	0.000	58679	0	21.229	N.D. #
28)	L6 AR-1254-3	6.915	6.003	107563	92325	33.823	42.815 #
29)	L6 AR-1254-4	7.198	0.000	51250	0	20.847	N.D. #
30)	L6 AR-1254-5	7.614	6.646	319827	137875	114.613	70.941 #
31)	L7 AR-1260-1	7.076	6.132	106000	87183	44.107	61.637 #
32)	L7 AR-1260-2	7.331	6.318	159351	75160	52.757	42.492
33)	L7 AR-1260-3	7.689	6.473	130434	75335	56.364	46.368
34)	L7 AR-1260-4	7.912	6.943	200556	71177	72.267	50.452 #
35)	L7 AR-1260-5	8.224	7.183	348430	190890	62.801	56.664
36)	L8 AR-1262-1	7.689	6.737	130434	37749	40.813	48.030
37)	L8 AR-1262-2	8.224	7.183	348430	190890	58.153	53.923
38)	L8 AR-1262-3	8.537	7.466	230285	38057	57.087	27.405 #
39)	L8 AR-1262-4	8.595	7.529	137130	155375	45.303	59.337 #
40)	L8 AR-1262-5	9.239	8.020	74850	51813	37.007	45.268
41)	L9 AR-1268-1	8.537	7.466	230285	38057	33.163	9.365 #
42)	L9 AR-1268-2	8.595	7.529	137130	155375	21.600	42.170 #
44)	L9 AR-1268-4	9.239	8.020	74850	51813	33.459	40.419

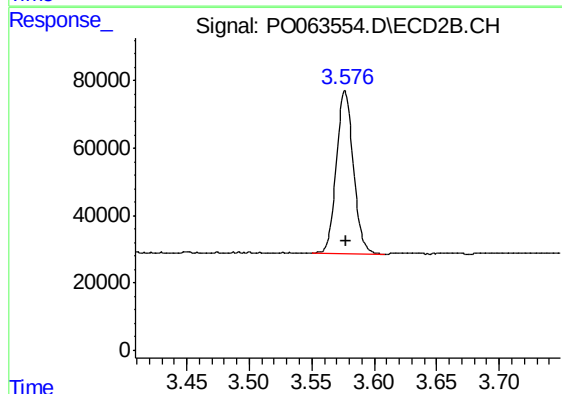
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

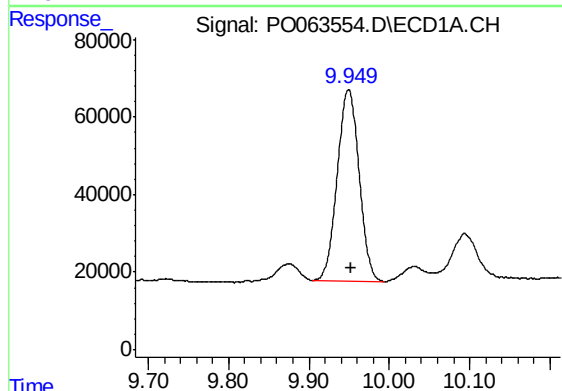
R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 688451
Conc: 20.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-C



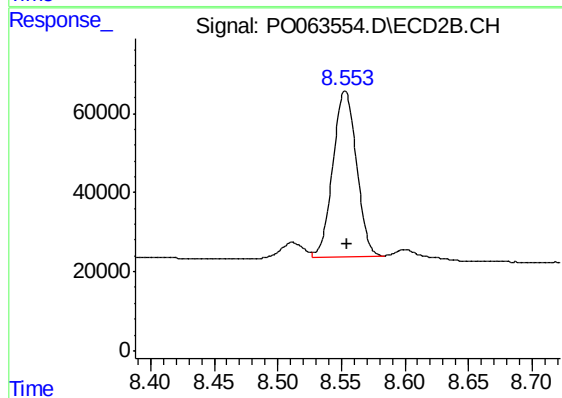
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: 0.000 min
Response: 456724
Conc: 21.63 ng/ml



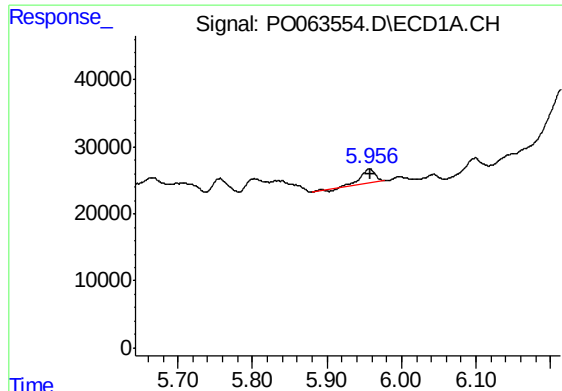
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.003 min
Response: 931778
Conc: 16.98 ng/ml



#2 Decachlorobiphenyl

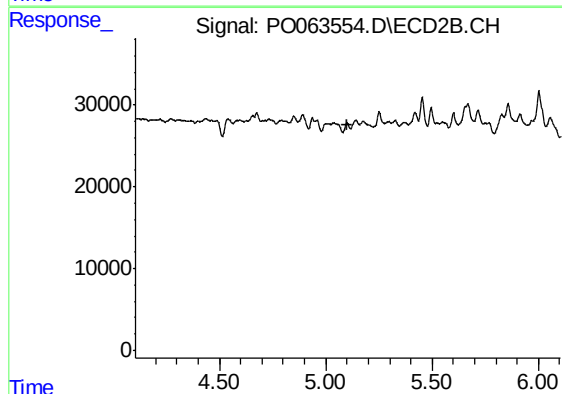
R.T.: 8.553 min
Delta R.T.: -0.001 min
Response: 542274
Conc: 18.29 ng/ml



#7 AR-1016-5

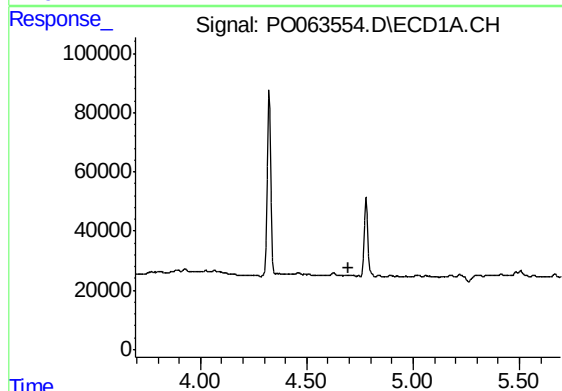
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 27835
Conc: 24.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-C



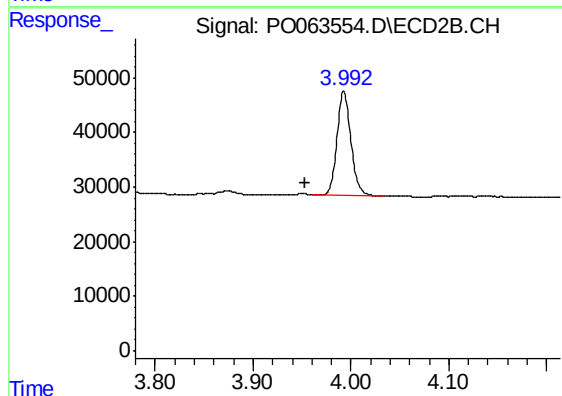
#7 AR-1016-5

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



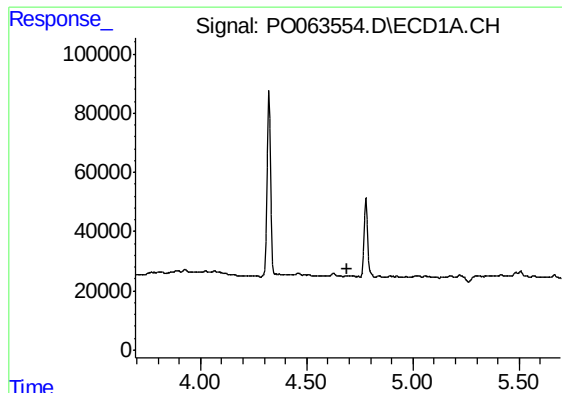
#10 AR-1221-3

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



#10 AR-1221-3

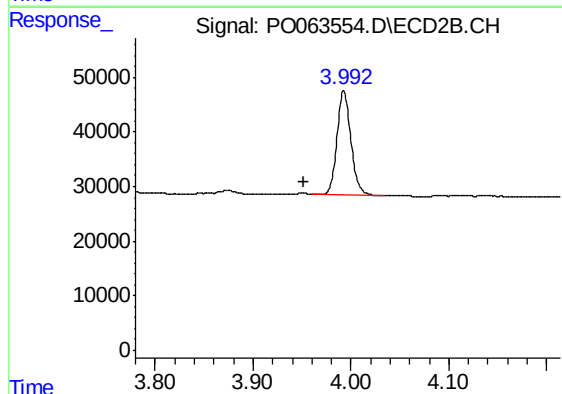
R.T.: 3.993 min
Delta R.T.: 0.040 min
Response: 189497
Conc: 352.61 ng/ml



#11 AR-1232-1

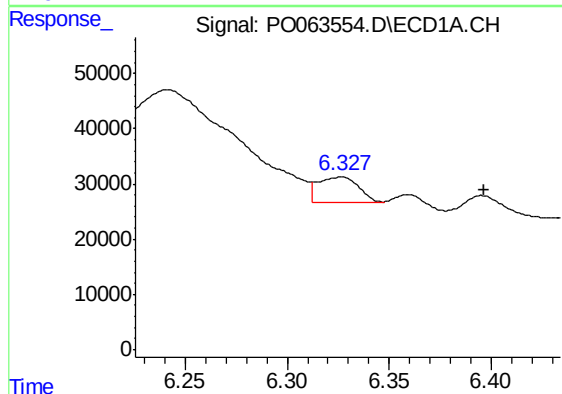
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4-C



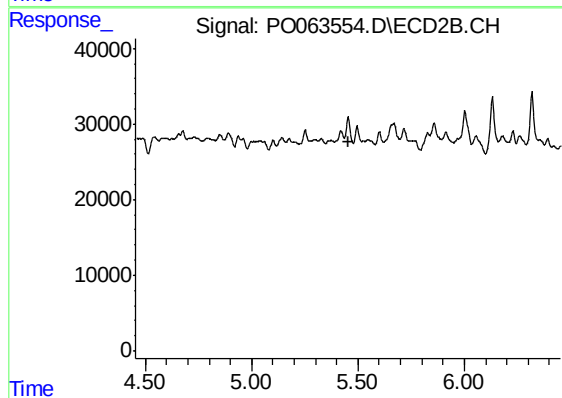
#11 AR-1232-1

R.T.: 3.993 min
Delta R.T.: 0.041 min
Response: 189497
Conc: 255.11 ng/ml



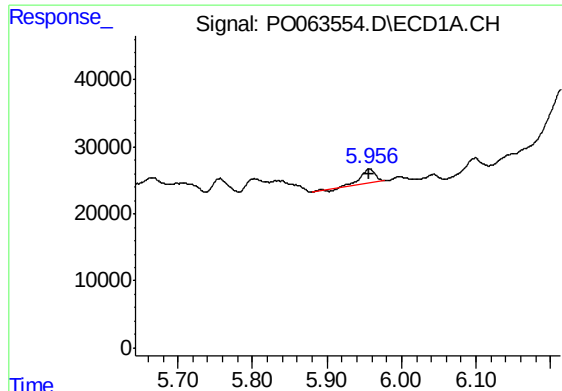
#20 AR-1242-5

R.T.: 6.327 min
Delta R.T.: -0.070 min
Response: 64329
Conc: 66.75 ng/ml



#20 AR-1242-5

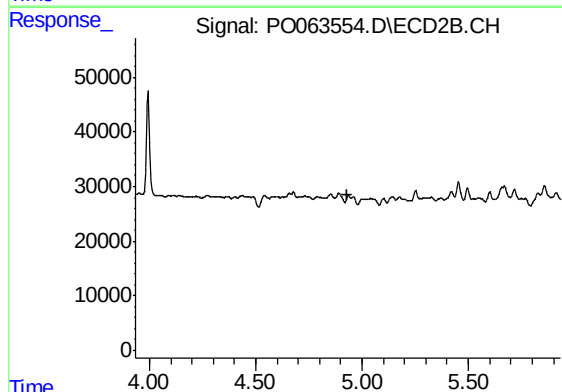
R.T.: 0.000 min
Exp R.T. : 5.453 min
Response: 0
Conc: N.D.



#23 AR-1248-3

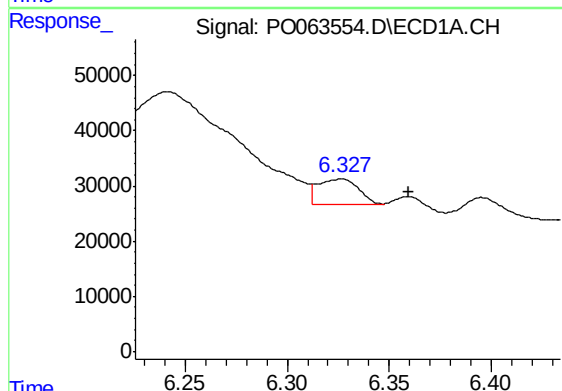
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 27835
Conc: 19.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-C



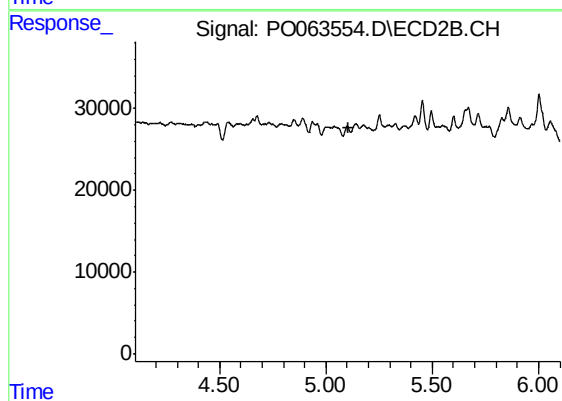
#23 AR-1248-3

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



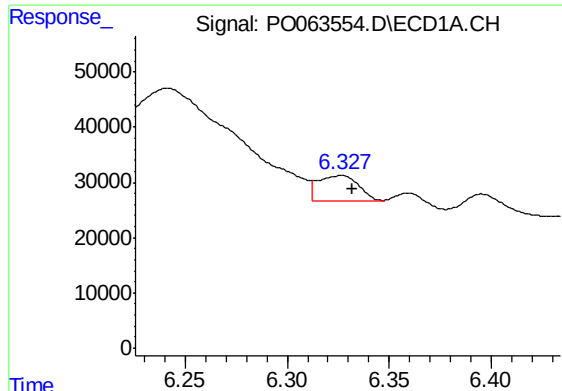
#24 AR-1248-4

R.T.: 6.327 min
Delta R.T.: -0.033 min
Response: 64329
Conc: 37.74 ng/ml



#24 AR-1248-4

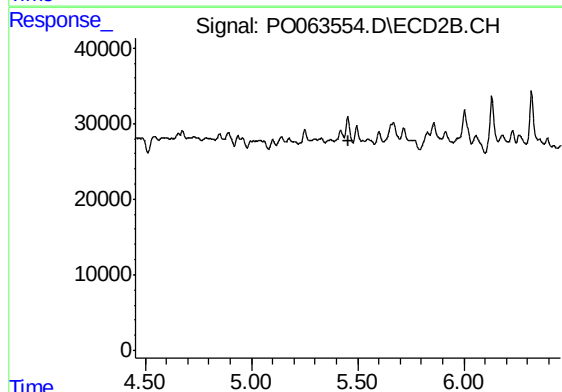
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#26 AR-1254-1

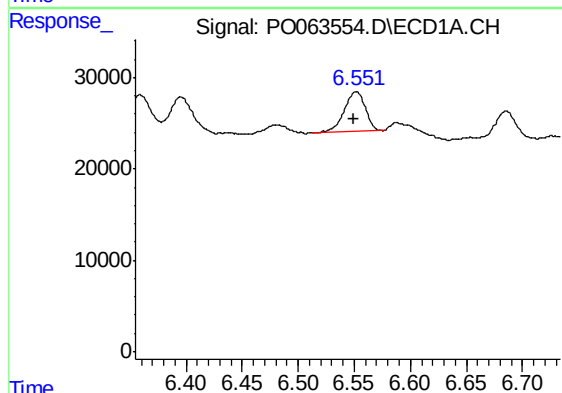
R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 64329
Conc: 37.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-C



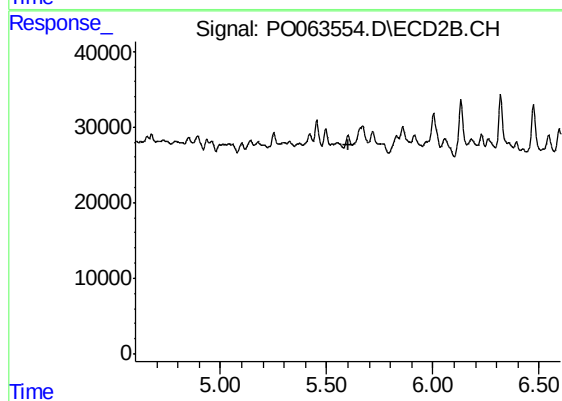
#26 AR-1254-1

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



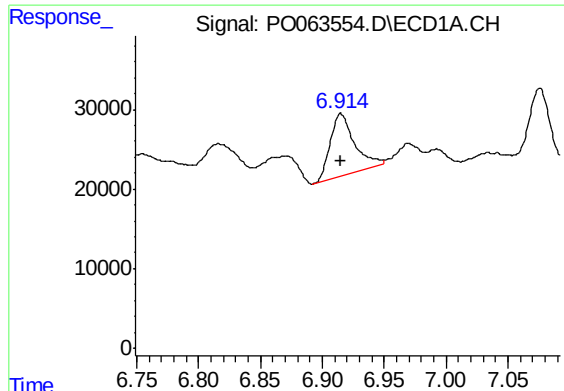
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 58679
Conc: 21.23 ng/ml



#27 AR-1254-2

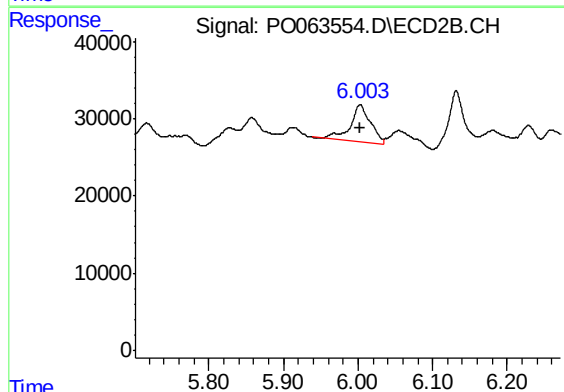
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#28 AR-1254-3

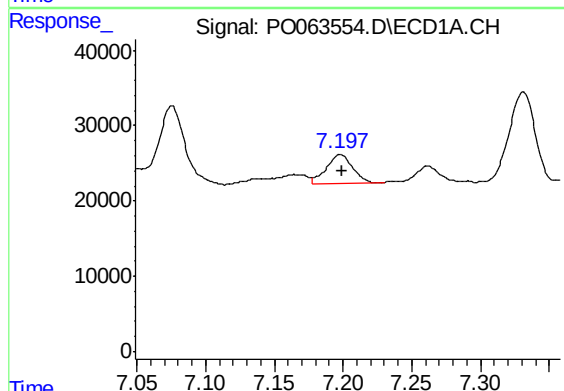
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 107563
Conc: 33.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-C



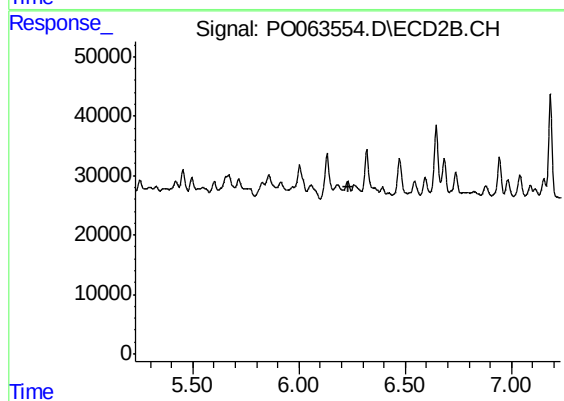
#28 AR-1254-3

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 92325
Conc: 42.81 ng/ml



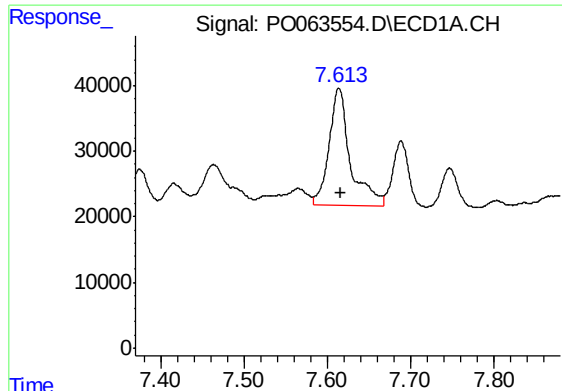
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 51250
Conc: 20.85 ng/ml



#29 AR-1254-4

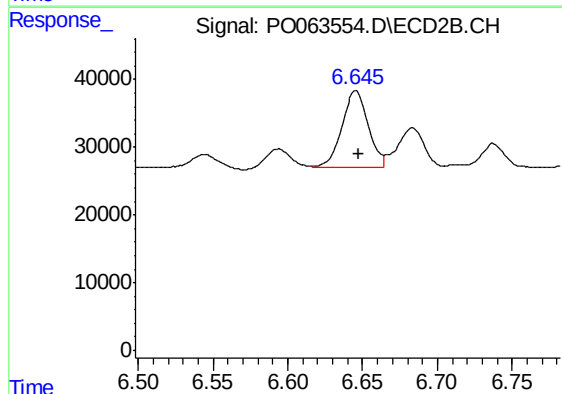
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#30 AR-1254-5

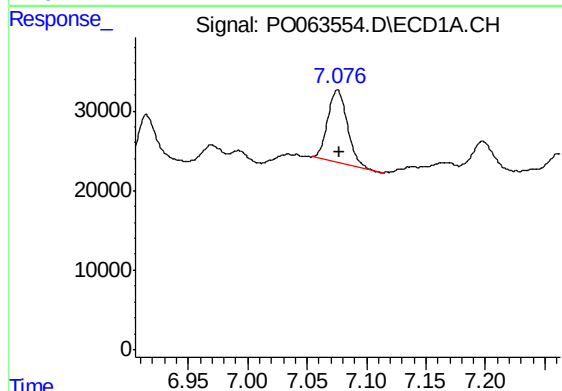
R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 319827
Conc: 114.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-C



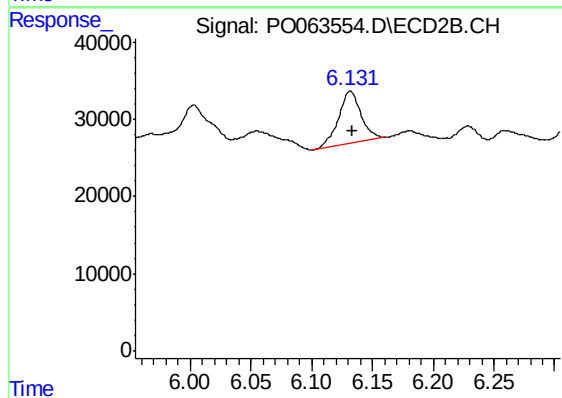
#30 AR-1254-5

R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 137875
Conc: 70.94 ng/ml



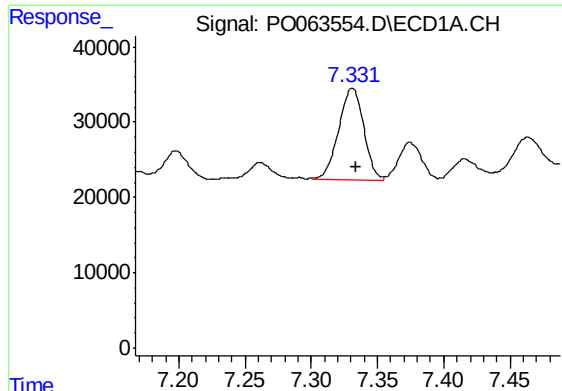
#31 AR-1260-1

R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 106000
Conc: 44.11 ng/ml



#31 AR-1260-1

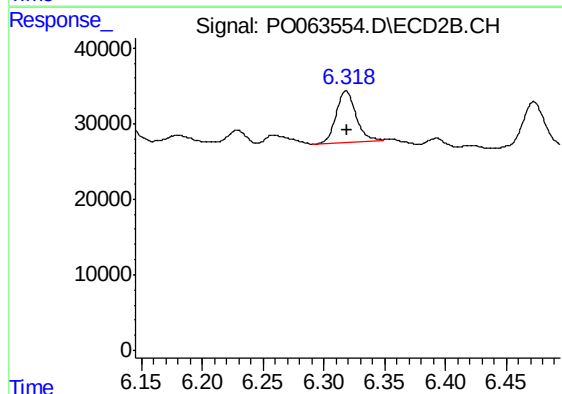
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 87183
Conc: 61.64 ng/ml



#32 AR-1260-2

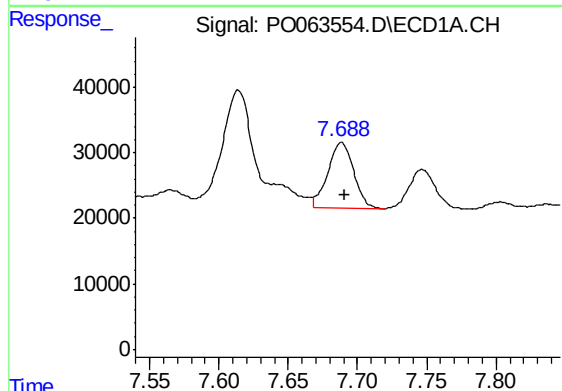
R.T.: 7.331 min
Delta R.T.: -0.003 min
Response: 159351
Conc: 52.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-C



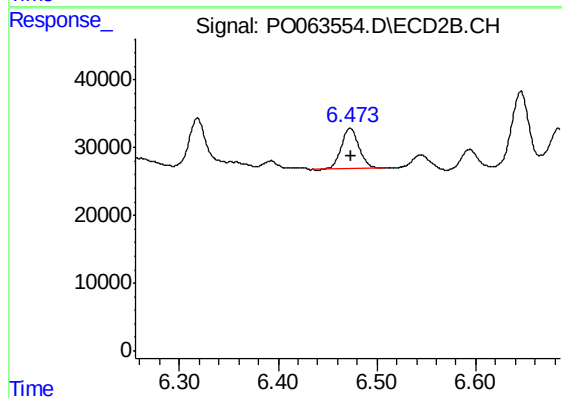
#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 75160
Conc: 42.49 ng/ml



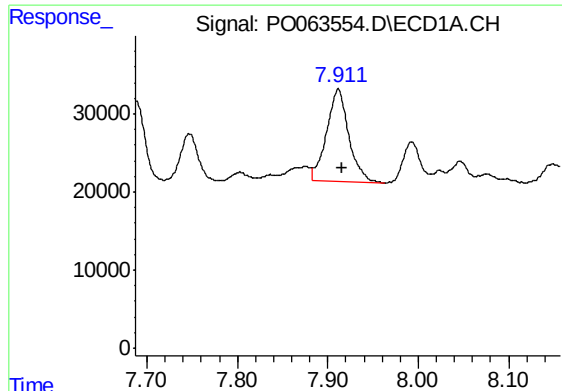
#33 AR-1260-3

R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 130434
Conc: 56.36 ng/ml



#33 AR-1260-3

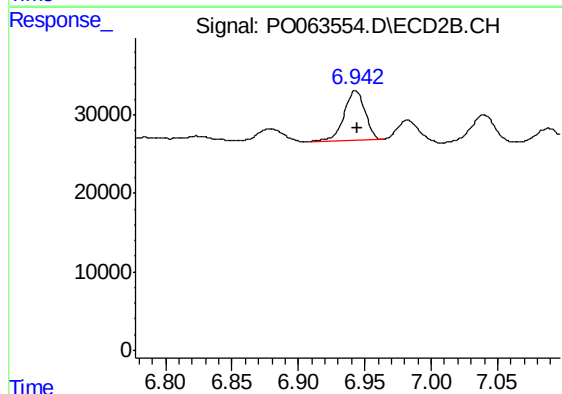
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 75335
Conc: 46.37 ng/ml



#34 AR-1260-4

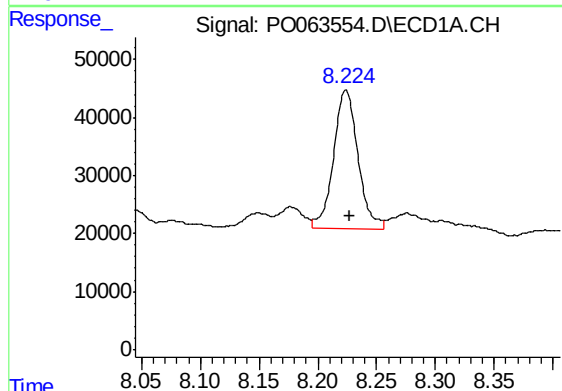
R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 200556
Conc: 72.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-C



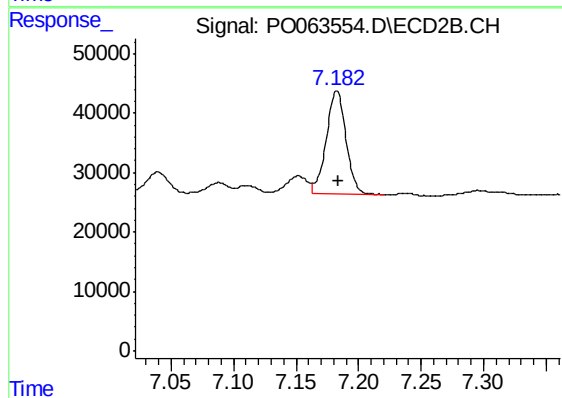
#34 AR-1260-4

R.T.: 6.943 min
Delta R.T.: -0.001 min
Response: 71177
Conc: 50.45 ng/ml



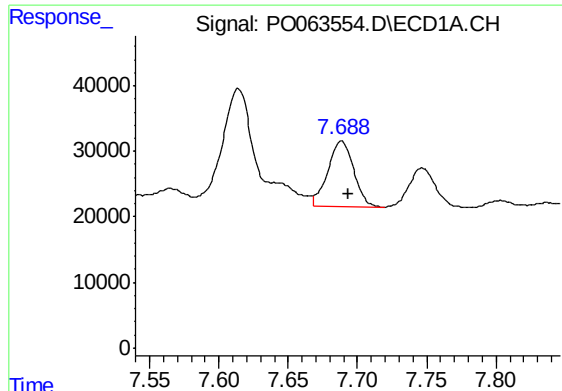
#35 AR-1260-5

R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 348430
Conc: 62.80 ng/ml



#35 AR-1260-5

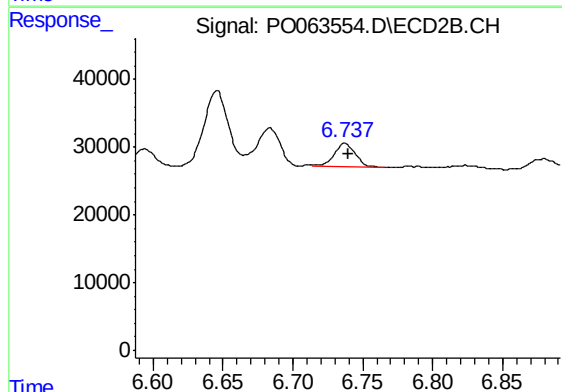
R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 190890
Conc: 56.66 ng/ml



#36 AR-1262-1

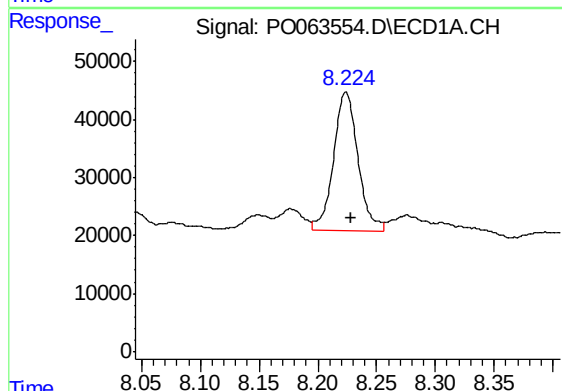
R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 130434
Conc: 40.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-C



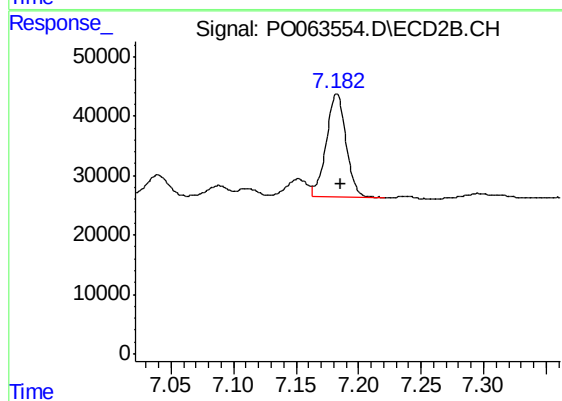
#36 AR-1262-1

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 37749
Conc: 48.03 ng/ml



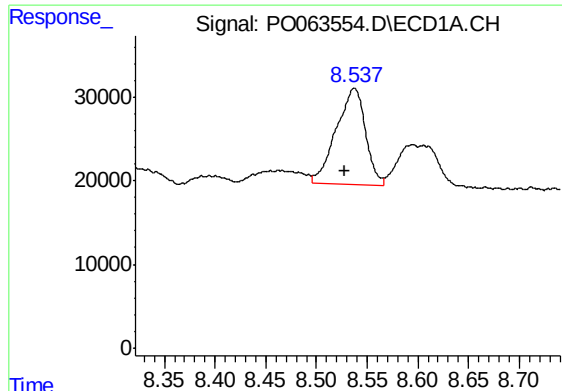
#37 AR-1262-2

R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 348430
Conc: 58.15 ng/ml



#37 AR-1262-2

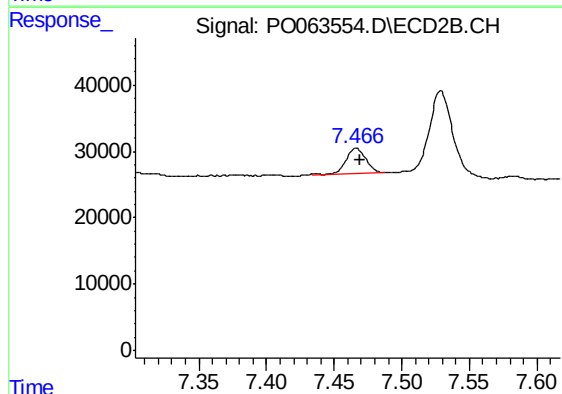
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 190890
Conc: 53.92 ng/ml



#38 AR-1262-3

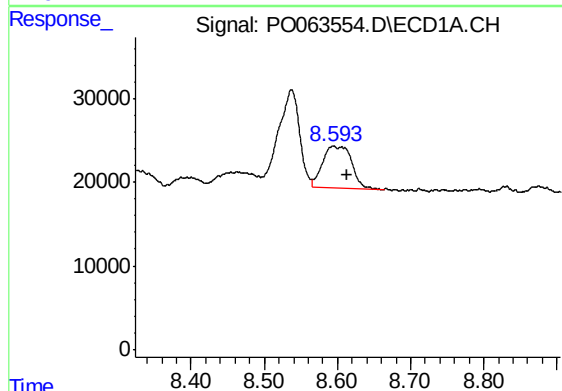
R.T.: 8.537 min
Delta R.T.: 0.009 min
Response: 230285
Conc: 57.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-C



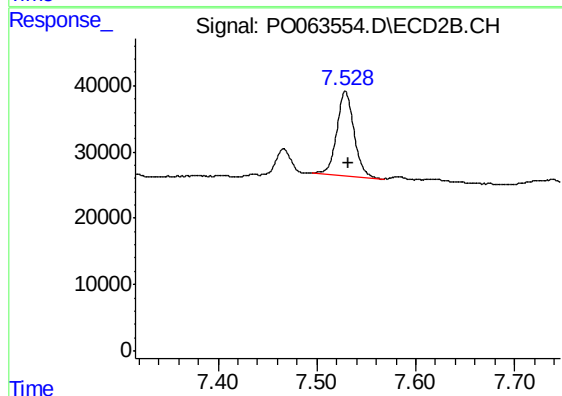
#38 AR-1262-3

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 38057
Conc: 27.41 ng/ml



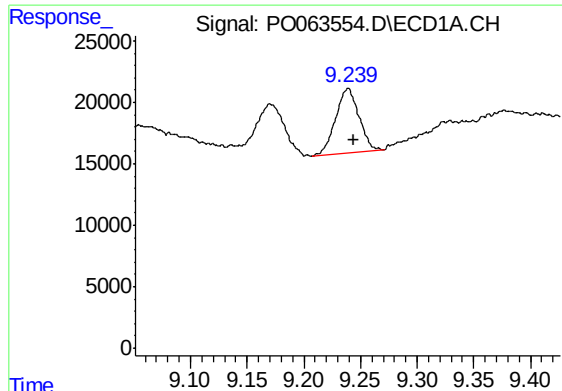
#39 AR-1262-4

R.T.: 8.595 min
Delta R.T.: -0.019 min
Response: 137130
Conc: 45.30 ng/ml



#39 AR-1262-4

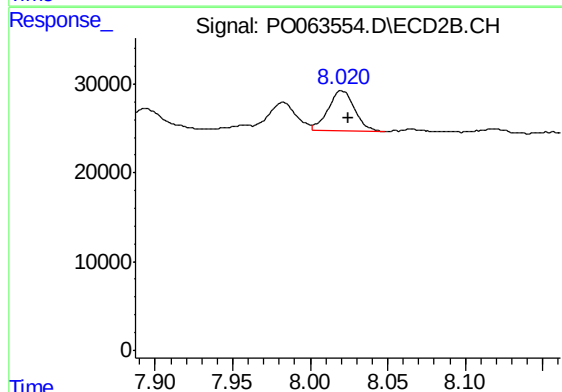
R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 155375
Conc: 59.34 ng/ml



#40 AR-1262-5

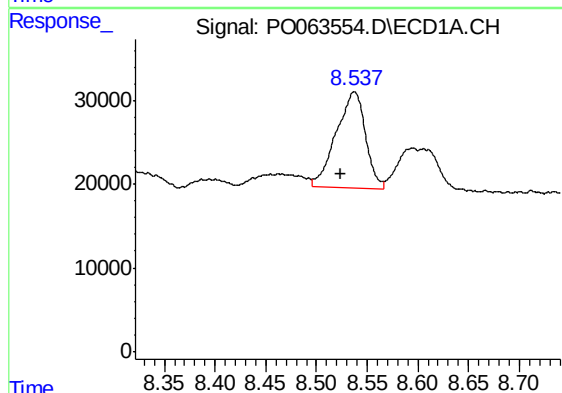
R.T.: 9.239 min
Delta R.T.: -0.004 min
Response: 74850
Conc: 37.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-C



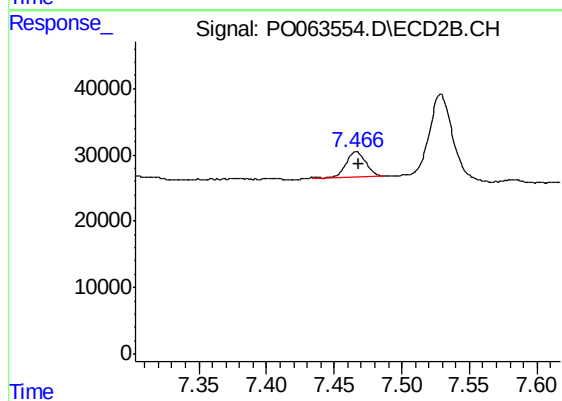
#40 AR-1262-5

R.T.: 8.020 min
Delta R.T.: -0.004 min
Response: 51813
Conc: 45.27 ng/ml



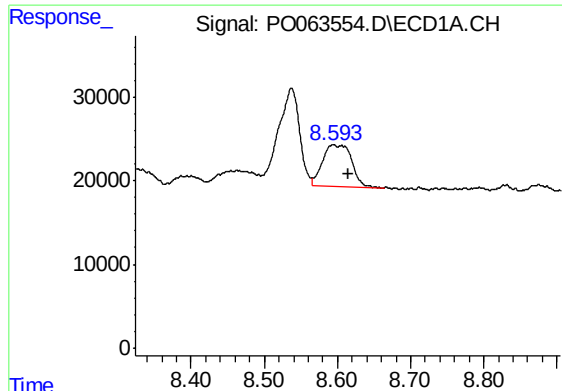
#41 AR-1268-1

R.T.: 8.537 min
Delta R.T.: 0.013 min
Response: 230285
Conc: 33.16 ng/ml



#41 AR-1268-1

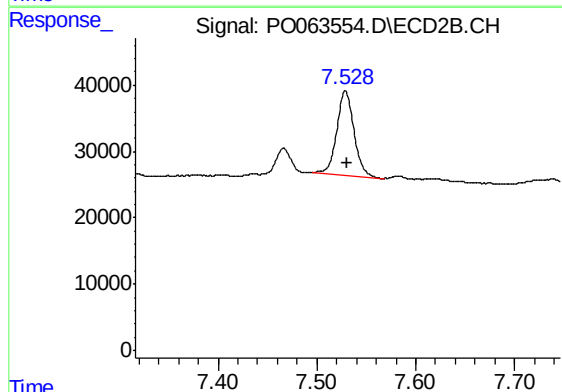
R.T.: 7.466 min
Delta R.T.: -0.001 min
Response: 38057
Conc: 9.36 ng/ml



#42 AR-1268-2

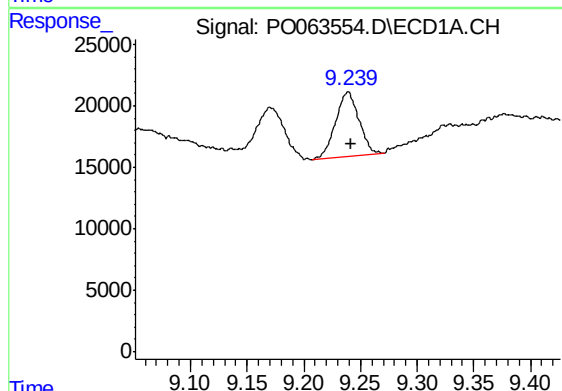
R.T.: 8.595 min
Delta R.T.: -0.020 min
Response: 137130
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-C



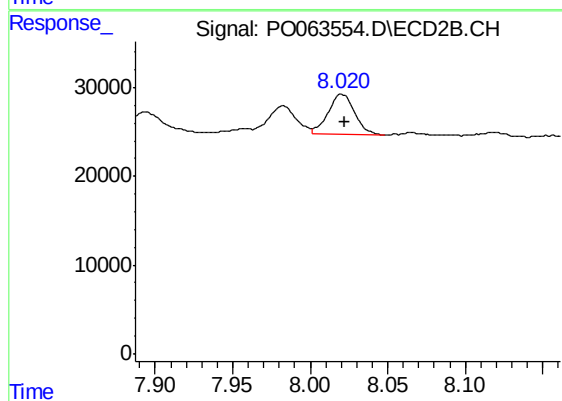
#42 AR-1268-2

R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 155375
Conc: 42.17 ng/ml



#44 AR-1268-4

R.T.: 9.239 min
Delta R.T.: -0.002 min
Response: 74850
Conc: 33.46 ng/ml



#44 AR-1268-4

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 51813
Conc: 40.42 ng/ml