

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102419\
 Data File : P0063117.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2019 12:38
 Operator : HP/AJ
 Sample : K5497-13RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 167-00-(0-1)RE

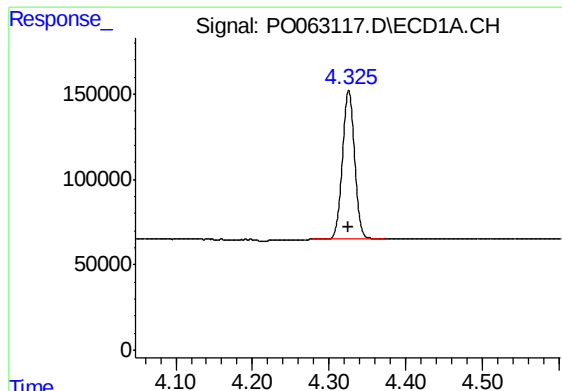
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 06:05:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.326	3.486	961166	712004	15.541	16.604
2)	SA Decachlor...	9.950	8.332	2179967	1160687	38.961	39.558
Target Compounds							
5)	L1 AR-1016-3	0.000	4.731	0	30629	N.D.	24.779 #
6)	L1 AR-1016-4	0.000	4.731	0	30629	N.D.	31.168 #
13)	L3 AR-1232-3	0.000	4.731	0	30629	N.D.	33.509 #
14)	L3 AR-1232-4	0.000	4.731	0	30629	N.D.	37.649 #
18)	L4 AR-1242-3	0.000	4.731	0	30629	N.D.	32.172 #
19)	L4 AR-1242-4	0.000	4.731	0	30629	N.D.	32.444 #
20)	L4 AR-1242-5	6.332	0.000	36033	0	23.575	N.D. #
22)	L5 AR-1248-2	0.000	4.731	0	30629	N.D.	24.176 #
23)	L5 AR-1248-3	0.000	4.731	0	30629	N.D.	23.073 #
24)	L5 AR-1248-4	6.332	0.000	36033	0	14.105	N.D. #
25)	L5 AR-1248-5	6.332	0.000	36033	0	14.737	N.D. #
26)	L6 AR-1254-1	6.332	0.000	36033	0	13.518	N.D. #
27)	L6 AR-1254-2	6.553	0.000	45827	0	11.209	N.D. #
28)	L6 AR-1254-3	6.919	0.000	52464	0	12.539	N.D. #
30)	L6 AR-1254-5	7.614	6.510	68185	34344	21.757	13.003 #
31)	L7 AR-1260-1	0.000	5.968	0	45813	N.D.	21.562 #
32)	L7 AR-1260-2	7.329	6.153	50496	46509	14.719	18.328
33)	L7 AR-1260-3	7.689	0.000	65035	0	24.578	N.D. #
34)	L7 AR-1260-4	7.930	6.761	158617	67889	56.709	38.664 #
35)	L7 AR-1260-5	8.223	7.004	38437	64538	7.341	17.915 #
36)	L8 AR-1262-1	7.689	6.510	65035	34344	15.843	28.818 #
37)	L8 AR-1262-2	8.223	7.004	38437	64538	5.961	15.360 #
38)	L8 AR-1262-3	8.521	7.282	313371	202511	71.263	115.141 #
39)	L8 AR-1262-4	8.613	7.345	164976	121702	47.750	39.809
40)	L8 AR-1262-5	9.240	7.834	135006	29875	59.772	22.875 #
41)	L9 AR-1268-1	8.521	7.282	313371	202511	41.397	43.244
42)	L9 AR-1268-2	8.613	7.345	164976	121702	23.485	29.131
43)	L9 AR-1268-3	8.830	7.547	823875	507106	137.440	145.536
44)	L9 AR-1268-4	9.240	7.834	135006	29875	56.821	20.967 #
45)	L9 AR-1268-5	9.632	8.103	1956896	1085657	108.575	117.270

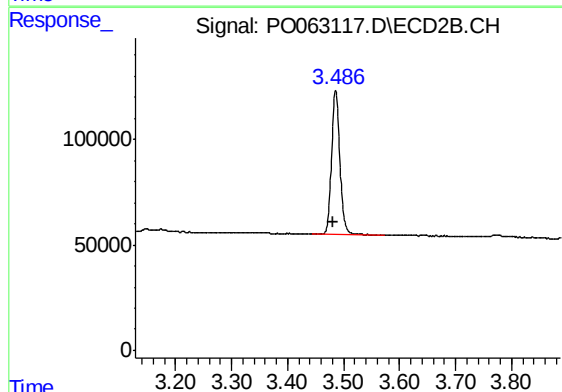
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

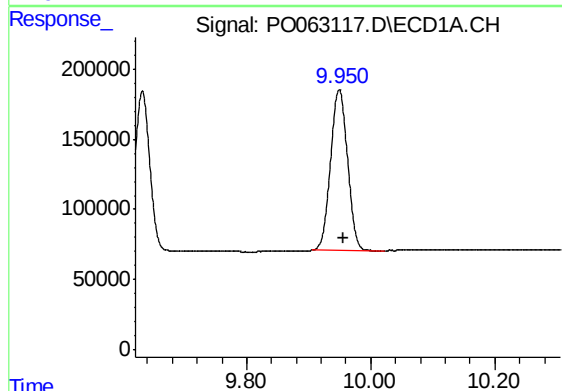
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 961166
Conc: 15.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
167-00-(0-1)RE



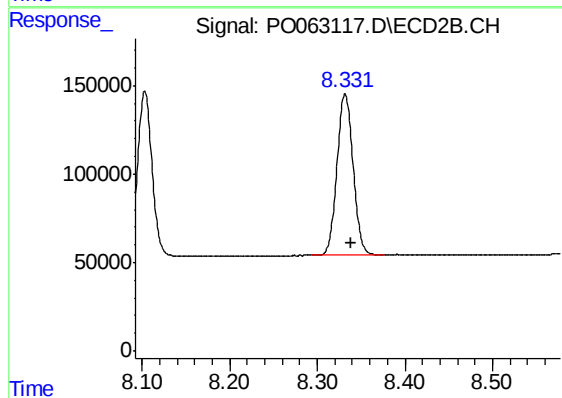
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.005 min
Response: 712004
Conc: 16.60 ng/ml



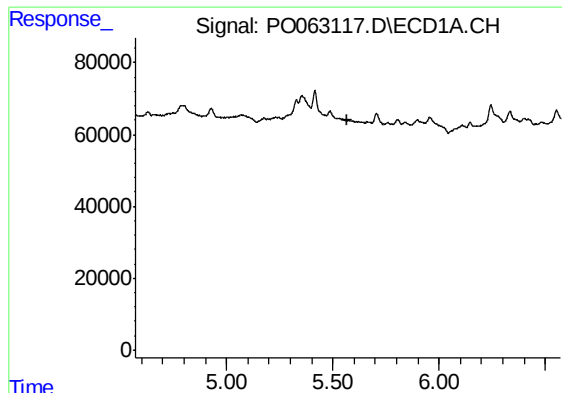
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.007 min
Response: 2179967
Conc: 38.96 ng/ml



#2 Decachlorobiphenyl

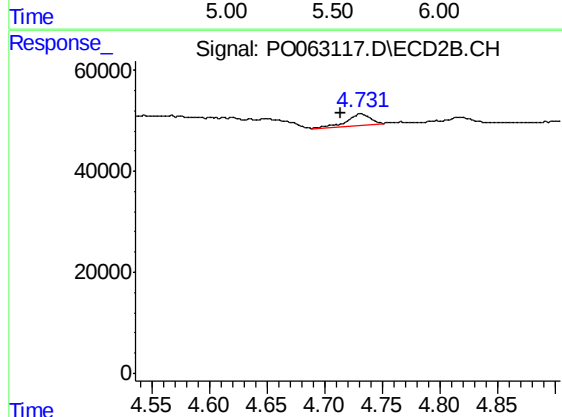
R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 1160687
Conc: 39.56 ng/ml



#5 AR-1016-3

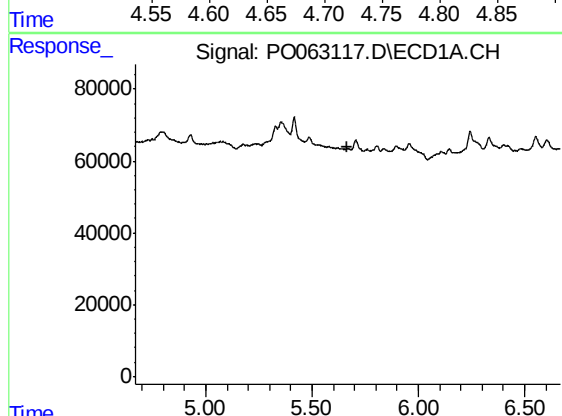
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
167-00-(0-1)RE



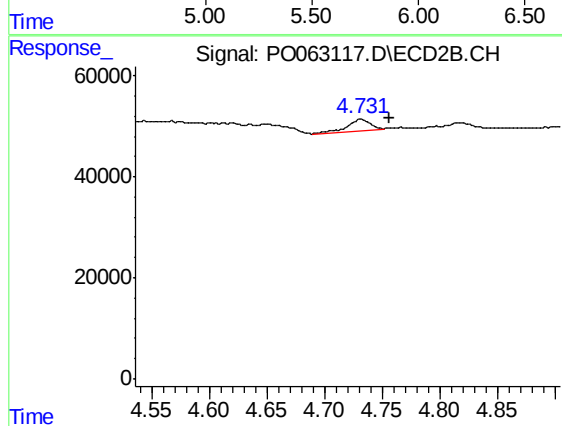
#5 AR-1016-3

R.T.: 4.731 min
Delta R.T.: 0.017 min
Response: 30629
Conc: 24.78 ng/ml



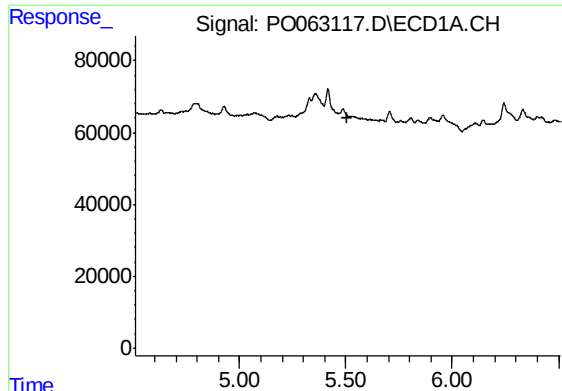
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.668 min
Response: 0
Conc: N.D.



#6 AR-1016-4

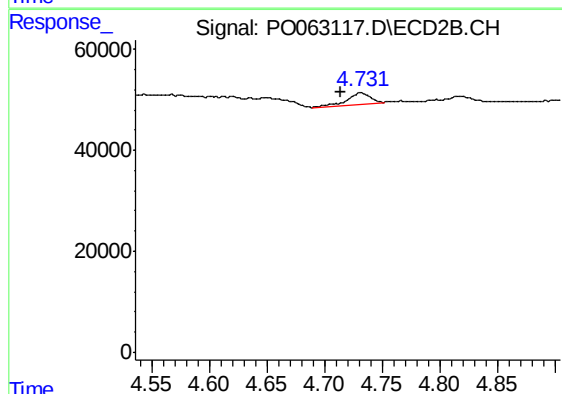
R.T.: 4.731 min
Delta R.T.: -0.025 min
Response: 30629
Conc: 31.17 ng/ml



#13 AR-1232-3

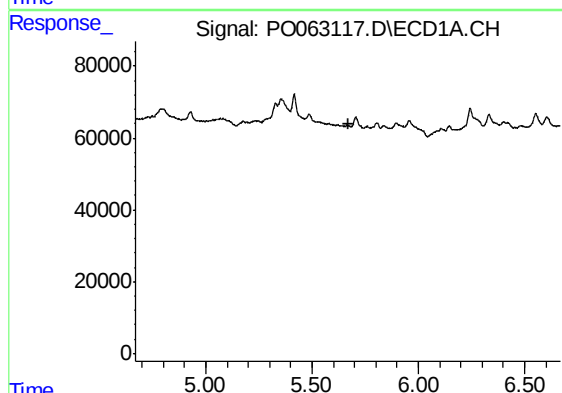
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
167-00-(0-1)RE



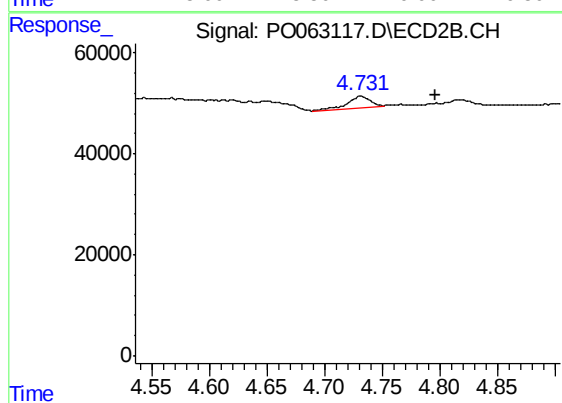
#13 AR-1232-3

R.T.: 4.731 min
Delta R.T.: 0.017 min
Response: 30629
Conc: 33.51 ng/ml



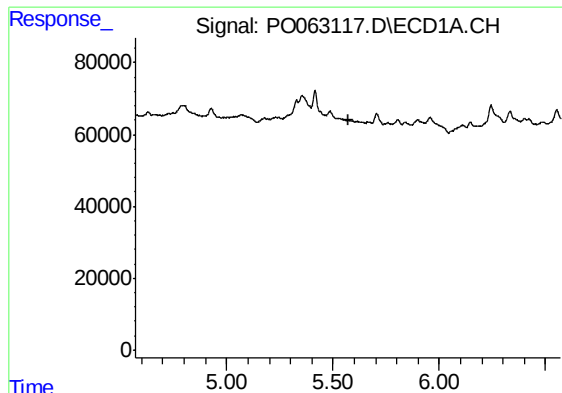
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#14 AR-1232-4

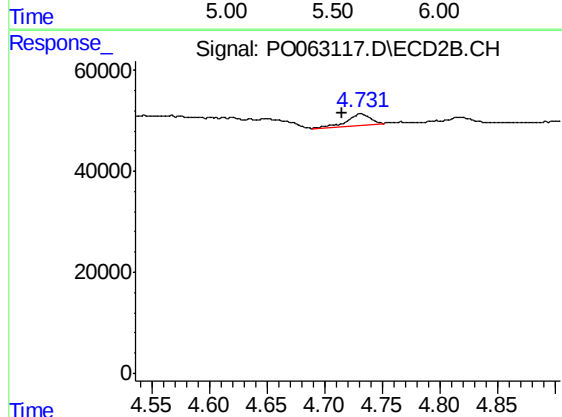
R.T.: 4.731 min
Delta R.T.: -0.066 min
Response: 30629
Conc: 37.65 ng/ml



#18 AR-1242-3

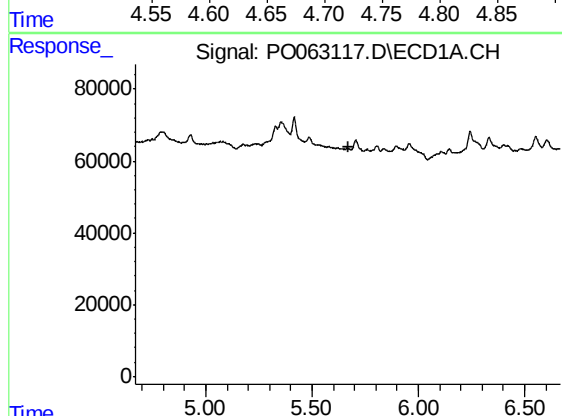
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
167-00-(0-1)RE



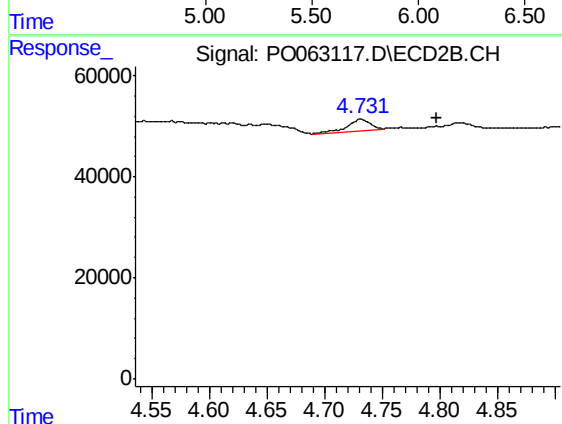
#18 AR-1242-3

R.T.: 4.731 min
Delta R.T.: 0.016 min
Response: 30629
Conc: 32.17 ng/ml



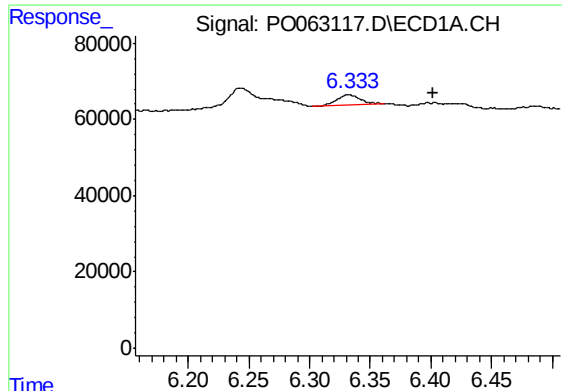
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#19 AR-1242-4

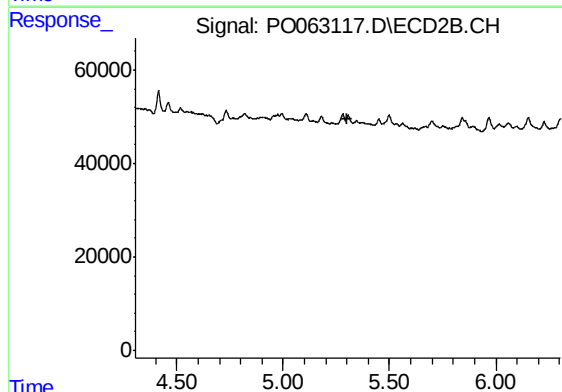
R.T.: 4.731 min
Delta R.T.: -0.066 min
Response: 30629
Conc: 32.44 ng/ml



#20 AR-1242-5

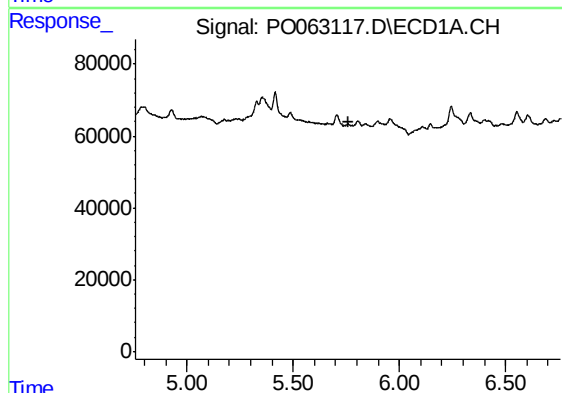
R.T.: 6.332 min
Delta R.T.: -0.069 min
Response: 36033
Conc: 23.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
167-00-(0-1)RE



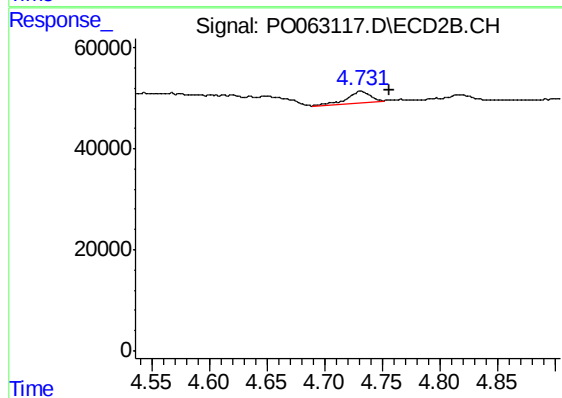
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



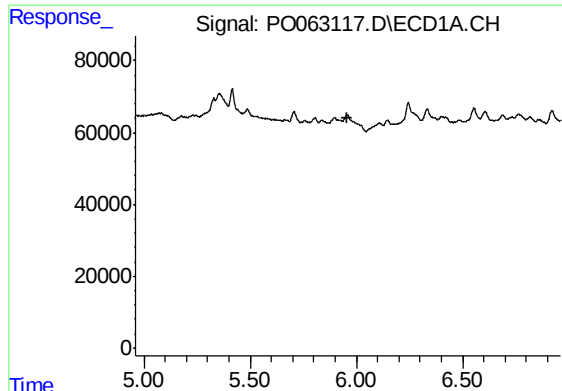
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#22 AR-1248-2

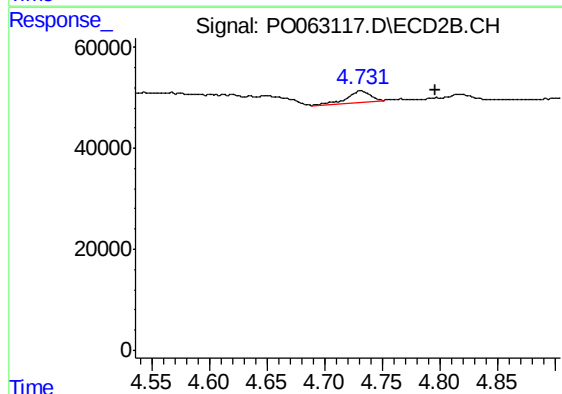
R.T.: 4.731 min
Delta R.T.: -0.025 min
Response: 30629
Conc: 24.18 ng/ml



#23 AR-1248-3

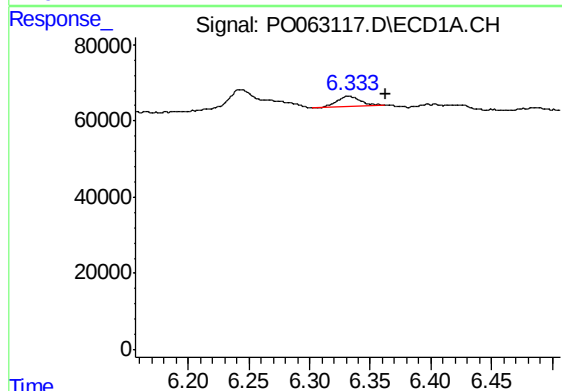
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
167-00-(0-1)RE



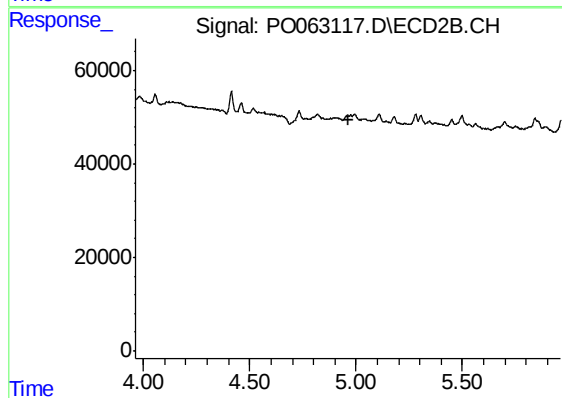
#23 AR-1248-3

R.T.: 4.731 min
Delta R.T.: -0.065 min
Response: 30629
Conc: 23.07 ng/ml



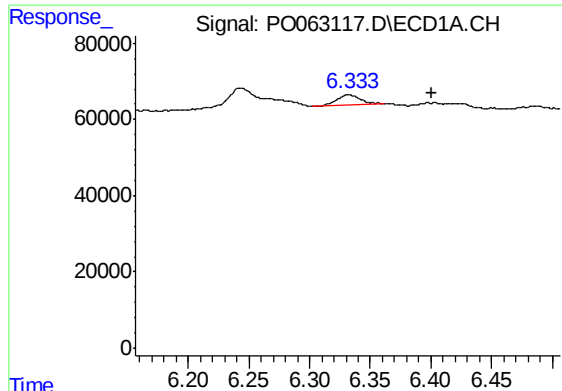
#24 AR-1248-4

R.T.: 6.332 min
Delta R.T.: -0.030 min
Response: 36033
Conc: 14.10 ng/ml



#24 AR-1248-4

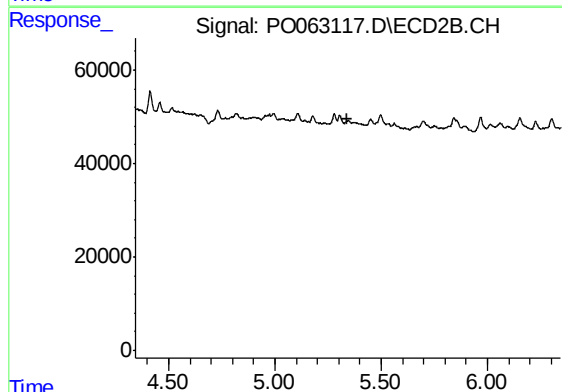
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#25 AR-1248-5

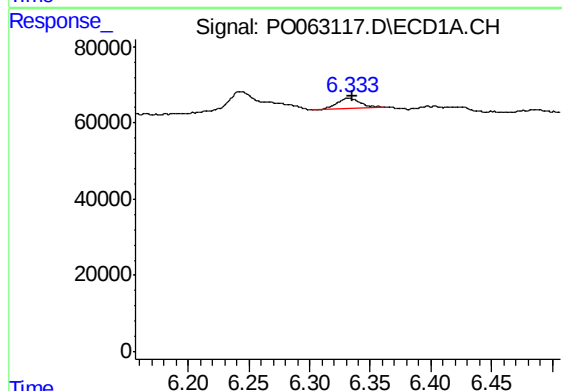
R.T.: 6.332 min
Delta R.T.: -0.069 min
Response: 36033
Conc: 14.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
167-00-(0-1)RE



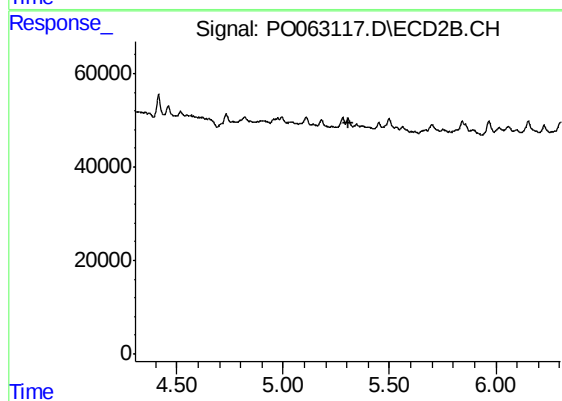
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



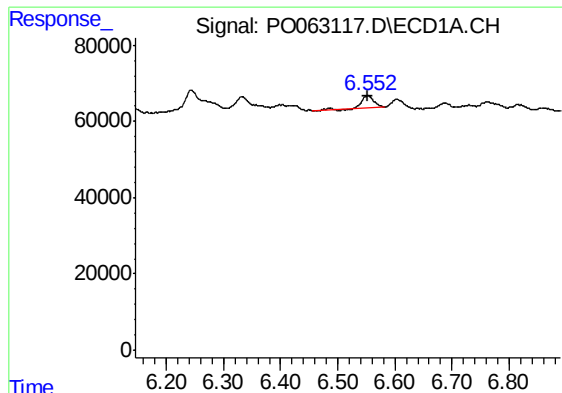
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 36033
Conc: 13.52 ng/ml



#26 AR-1254-1

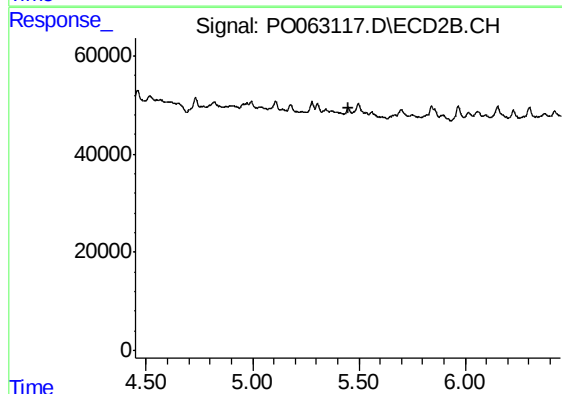
R.T.: 0.000 min
Exp R.T. : 5.305 min
Response: 0
Conc: N.D.



#27 AR-1254-2

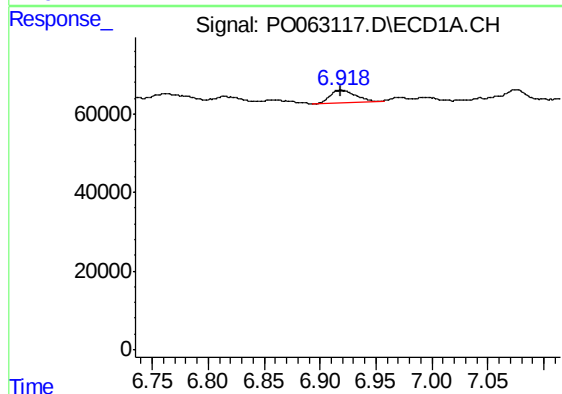
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 45827
Conc: 11.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
167-00-(0-1)RE



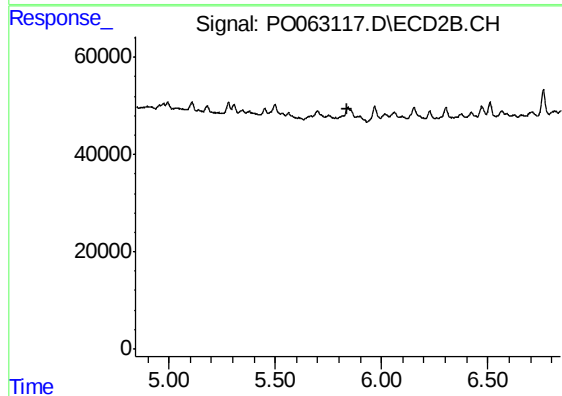
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



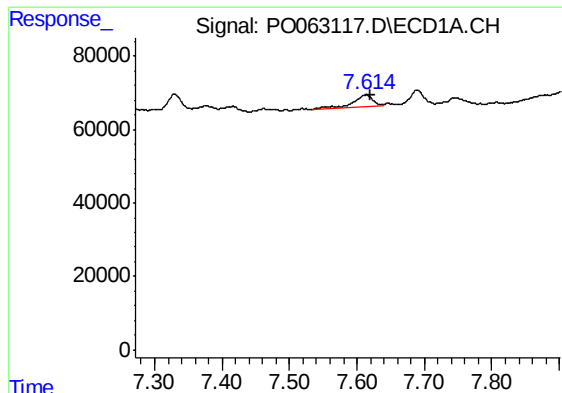
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 52464
Conc: 12.54 ng/ml



#28 AR-1254-3

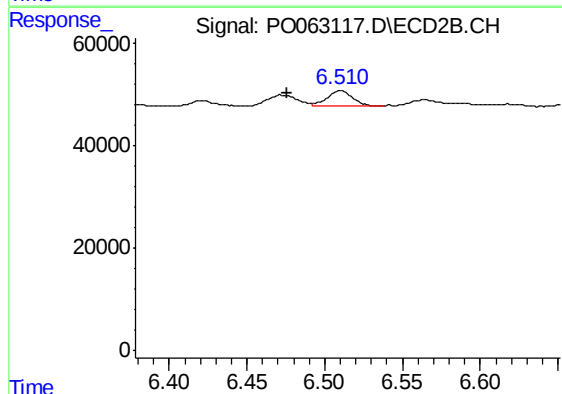
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#30 AR-1254-5

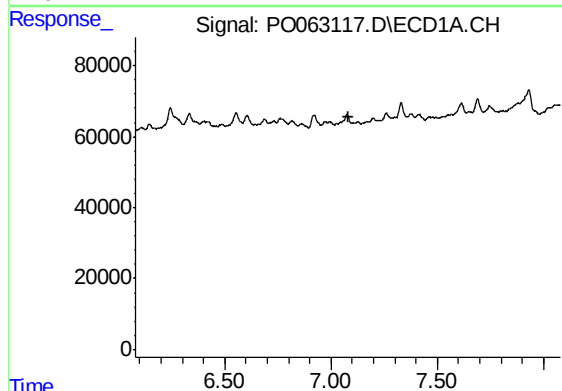
R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 68185
Conc: 21.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
167-00-(0-1)RE



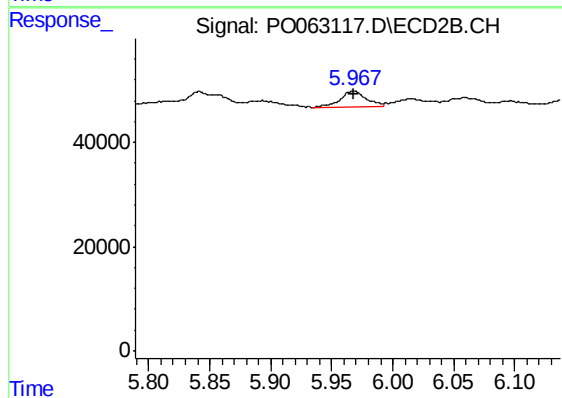
#30 AR-1254-5

R.T.: 6.510 min
Delta R.T.: 0.035 min
Response: 34344
Conc: 13.00 ng/ml



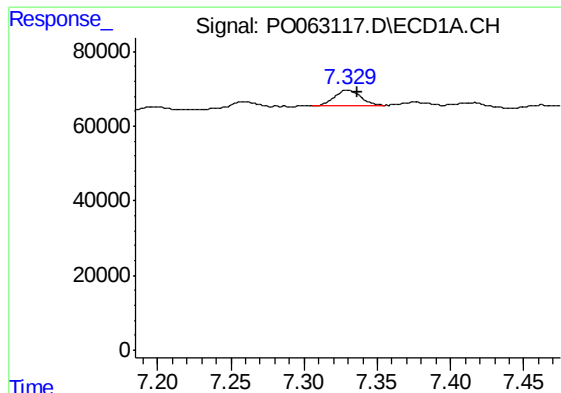
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#31 AR-1260-1

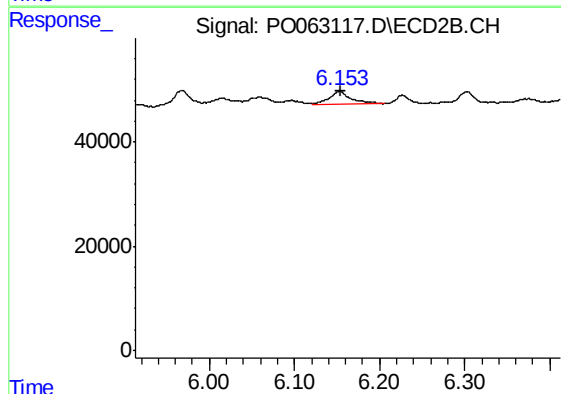
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 45813
Conc: 21.56 ng/ml



#32 AR-1260-2

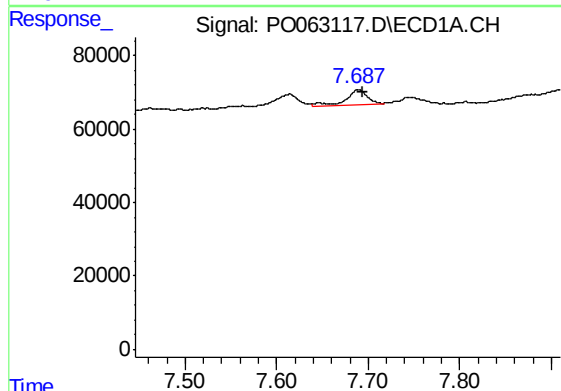
R.T.: 7.329 min
Delta R.T.: -0.007 min
Response: 50496
Conc: 14.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
167-00-(0-1)RE



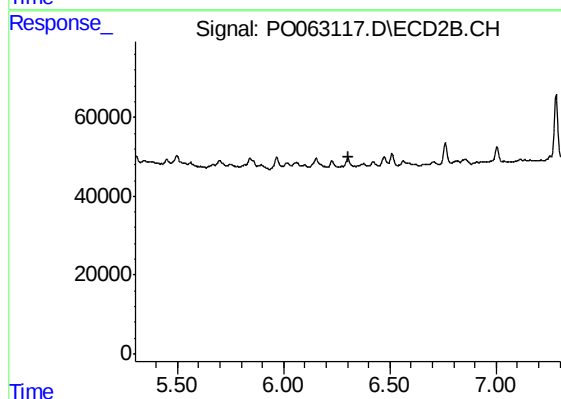
#32 AR-1260-2

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 46509
Conc: 18.33 ng/ml



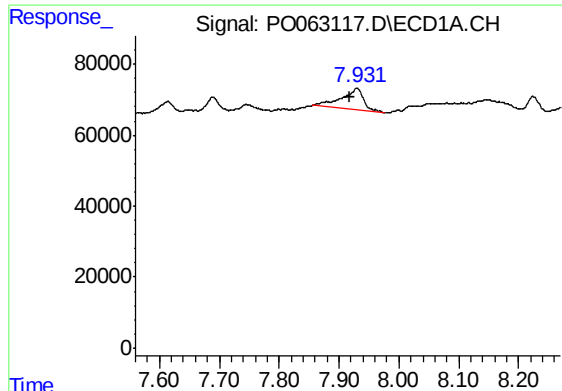
#33 AR-1260-3

R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 65035
Conc: 24.58 ng/ml



#33 AR-1260-3

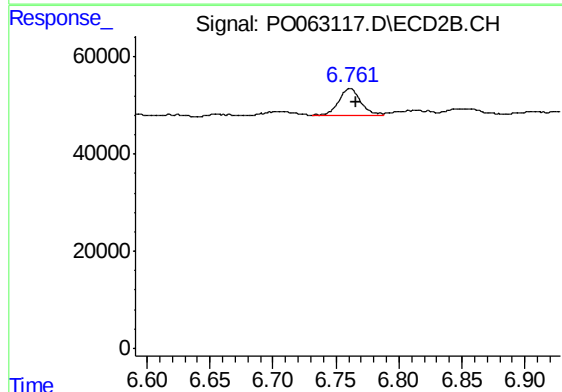
R.T.: 0.000 min
Exp R.T. : 6.303 min
Response: 0
Conc: N.D.



#34 AR-1260-4

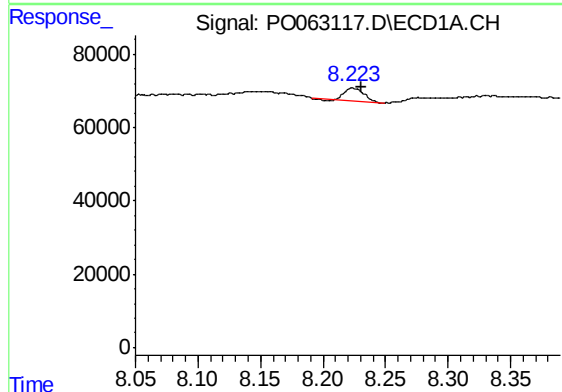
R.T.: 7.930 min
Delta R.T.: 0.012 min
Response: 158617
Conc: 56.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
167-00-(0-1)RE



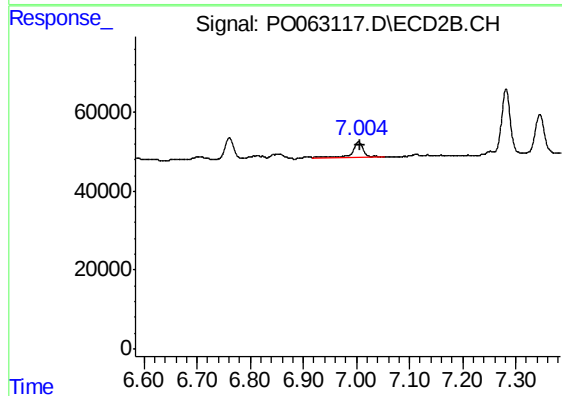
#34 AR-1260-4

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 67889
Conc: 38.66 ng/ml



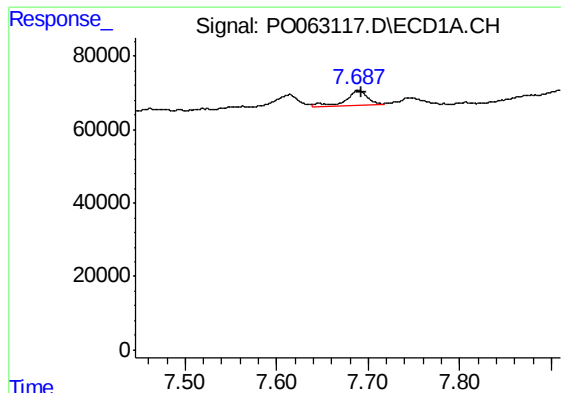
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 38437
Conc: 7.34 ng/ml



#35 AR-1260-5

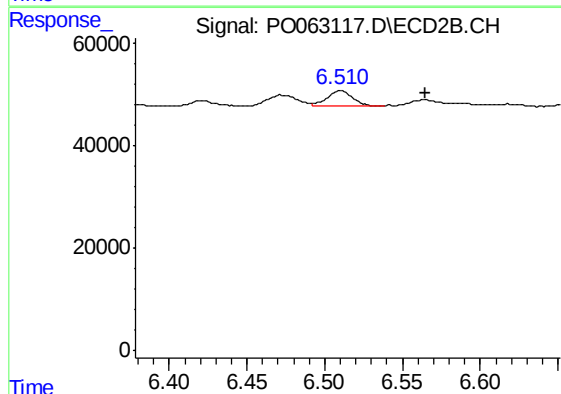
R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 64538
Conc: 17.92 ng/ml



#36 AR-1262-1

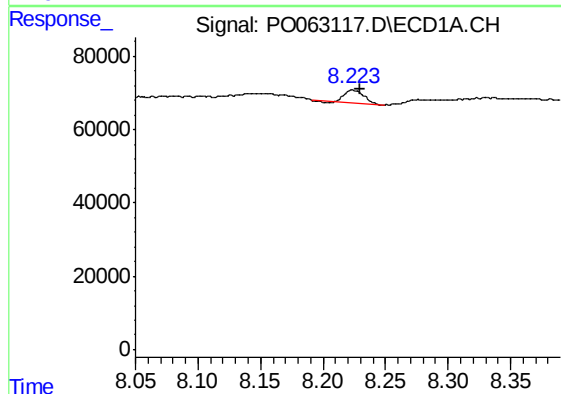
R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 65035
Conc: 15.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
167-00-(0-1)RE



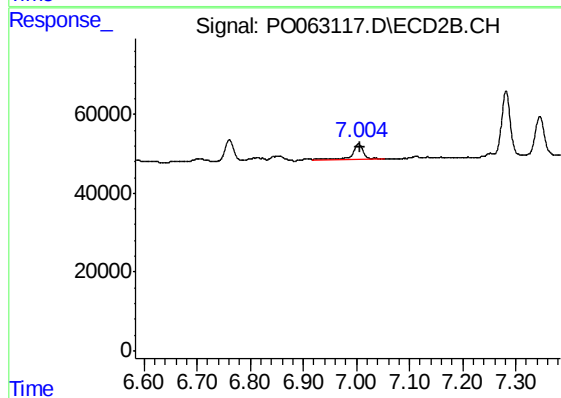
#36 AR-1262-1

R.T.: 6.510 min
Delta R.T.: -0.055 min
Response: 34344
Conc: 28.82 ng/ml



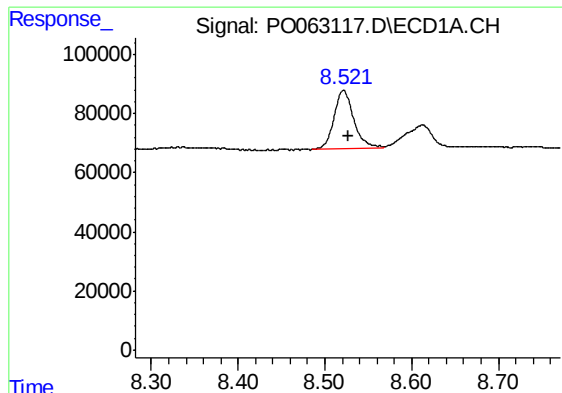
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 38437
Conc: 5.96 ng/ml



#37 AR-1262-2

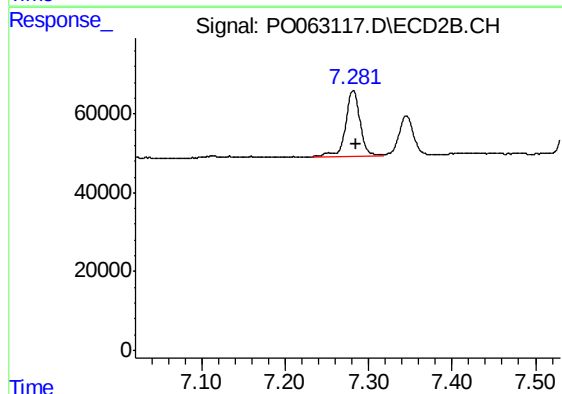
R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 64538
Conc: 15.36 ng/ml



#38 AR-1262-3

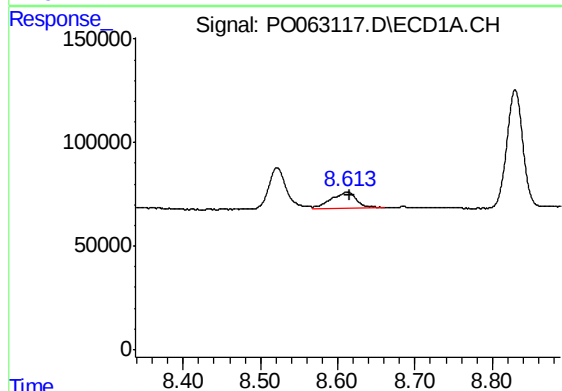
R.T.: 8.521 min
Delta R.T.: -0.007 min
Response: 313371
Conc: 71.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
167-00-(0-1)RE



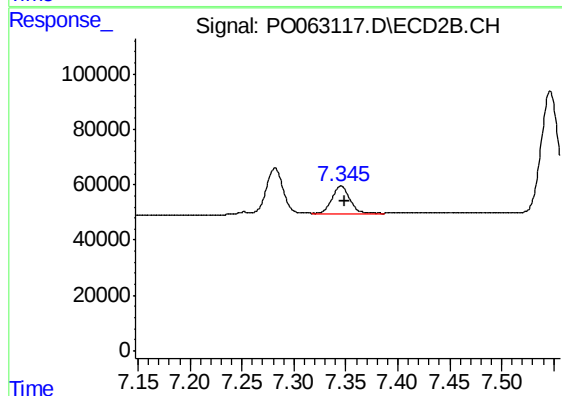
#38 AR-1262-3

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 202511
Conc: 115.14 ng/ml



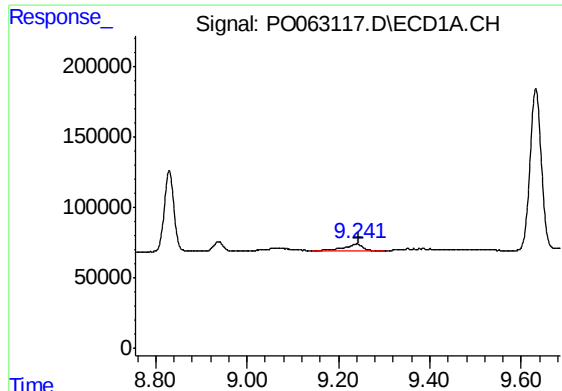
#39 AR-1262-4

R.T.: 8.613 min
Delta R.T.: -0.003 min
Response: 164976
Conc: 47.75 ng/ml



#39 AR-1262-4

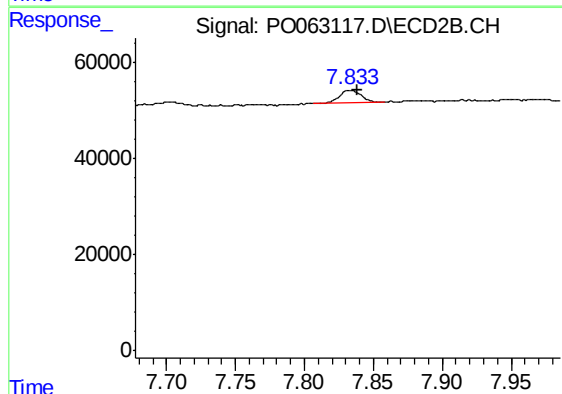
R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 121702
Conc: 39.81 ng/ml



#40 AR-1262-5

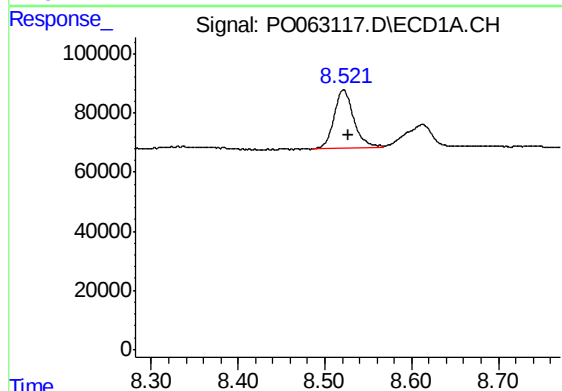
R.T.: 9.240 min
Delta R.T.: -0.005 min
Response: 135006
Conc: 59.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
167-00-(0-1)RE



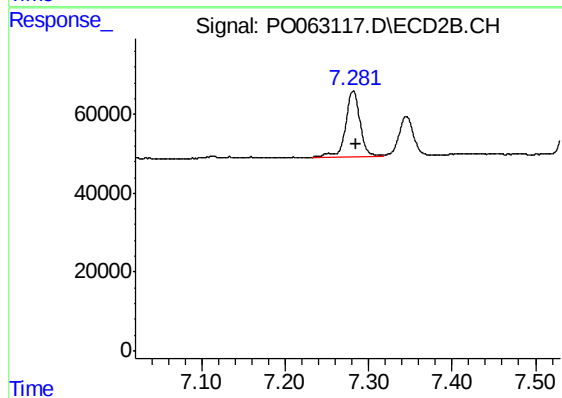
#40 AR-1262-5

R.T.: 7.834 min
Delta R.T.: -0.005 min
Response: 29875
Conc: 22.87 ng/ml



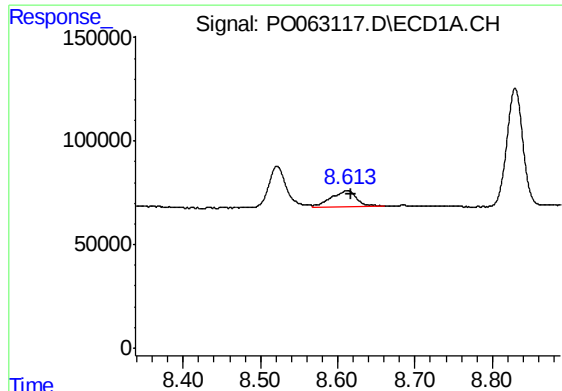
#41 AR-1268-1

R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 313371
Conc: 41.40 ng/ml



#41 AR-1268-1

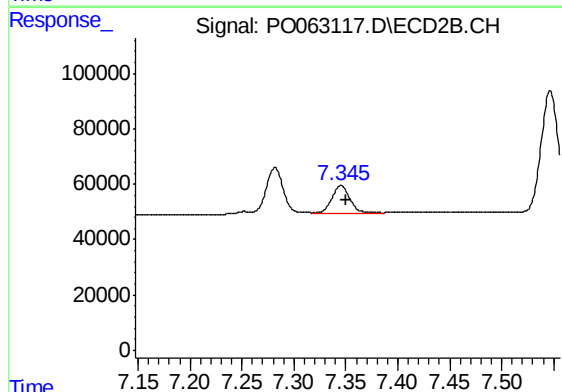
R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 202511
Conc: 43.24 ng/ml



#42 AR-1268-2

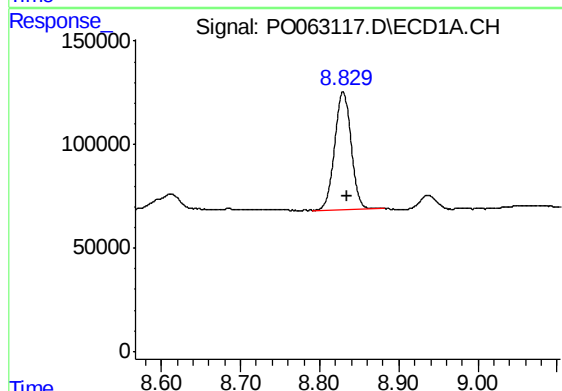
R.T.: 8.613 min
Delta R.T.: -0.006 min
Response: 164976
Conc: 23.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
167-00-(0-1)RE



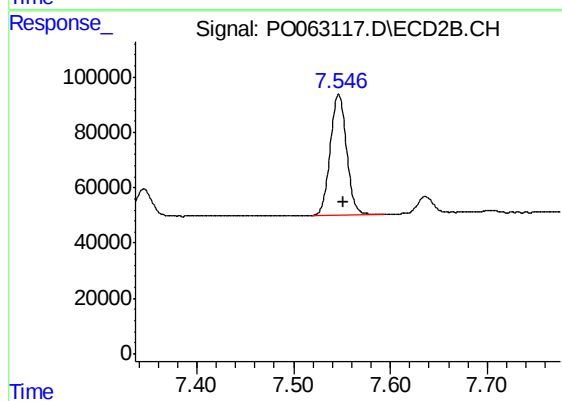
#42 AR-1268-2

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 121702
Conc: 29.13 ng/ml



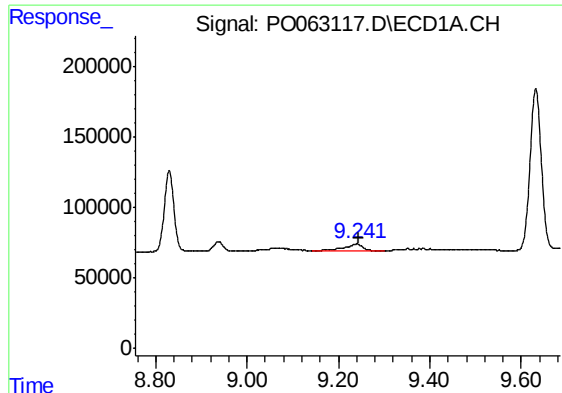
#43 AR-1268-3

R.T.: 8.830 min
Delta R.T.: -0.005 min
Response: 823875
Conc: 137.44 ng/ml



#43 AR-1268-3

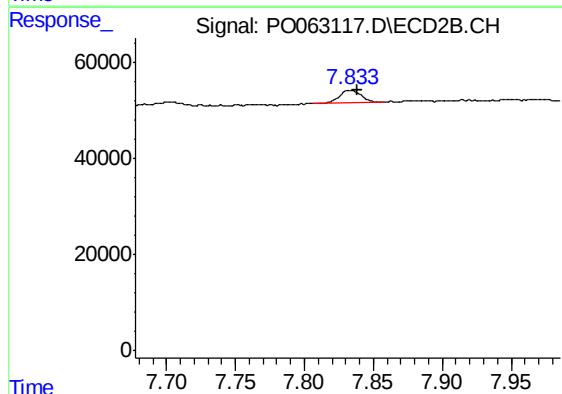
R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 507106
Conc: 145.54 ng/ml



#44 AR-1268-4

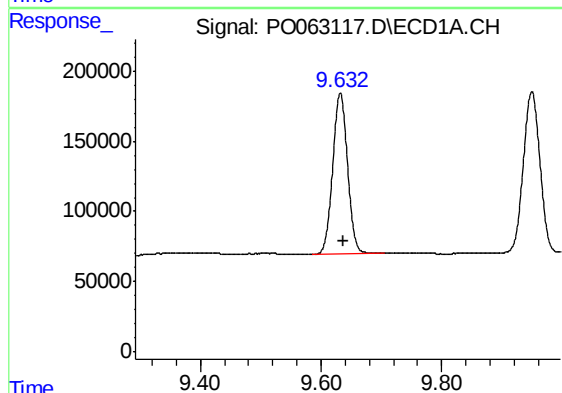
R.T.: 9.240 min
Delta R.T.: -0.005 min
Response: 135006
Conc: 56.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
167-00-(0-1)RE



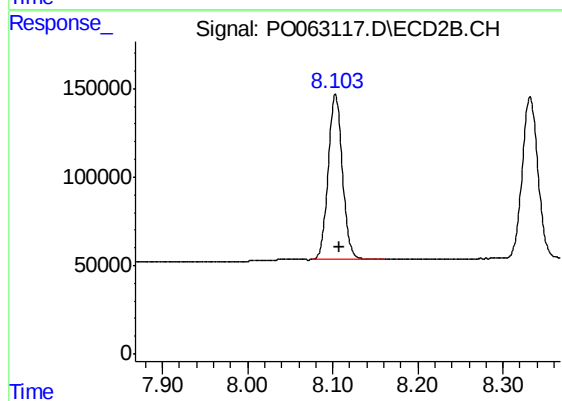
#44 AR-1268-4

R.T.: 7.834 min
Delta R.T.: -0.005 min
Response: 29875
Conc: 20.97 ng/ml



#45 AR-1268-5

R.T.: 9.632 min
Delta R.T.: -0.005 min
Response: 1956896
Conc: 108.57 ng/ml



#45 AR-1268-5

R.T.: 8.103 min
Delta R.T.: -0.005 min
Response: 1085657
Conc: 117.27 ng/ml