

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102419\
 Data File : P0063116.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2019 12:21
 Operator : HP/AJ
 Sample : K5497-09RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 168-16-(0-1)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 06:04:56 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...	4.325	3.486	1273005	926097	20.583	21.597
2)	SA Decachlor...	9.949	8.334	2016504	1068811	36.039	36.427
Target Compounds							
3)	L1 AR-1016-1	0.000	4.460	0	31967	N.D.	20.437 #
5)	L1 AR-1016-3	0.000	4.732	0	92906	N.D.	75.163 #
6)	L1 AR-1016-4	5.706	4.732	182456	92906	107.650	94.542
7)	L1 AR-1016-5	5.957	4.994	105288	229562	59.207	178.016 #
13)	L3 AR-1232-3	0.000	4.732	0	92906	N.D.	101.645 #
14)	L3 AR-1232-4	5.706	4.818	182456	56256	141.937	69.151 #
15)	L3 AR-1232-5	5.806	4.994	66196	229562	66.884	259.931 #
16)	L4 AR-1242-1	0.000	4.460	0	31967	N.D.	26.580 #
18)	L4 AR-1242-3	0.000	4.732	0	92906	N.D.	97.587 #
19)	L4 AR-1242-4	5.706	4.818	182456	56256	135.157	59.591 #
20)	L4 AR-1242-5	6.422	5.305	231681	43603	151.581	36.541 #
21)	L5 AR-1248-1	0.000	4.460	0	31967	N.D.	32.561 #
22)	L5 AR-1248-2	5.806	4.732	66196	92906	33.063	73.334 #
23)	L5 AR-1248-3	5.957	4.818	105288	56256	47.672	42.379
24)	L5 AR-1248-4	6.335	4.994	328810	229562	128.710	145.074
25)	L5 AR-1248-5	6.422	5.330	231681	54400	94.752	35.348 #
26)	L6 AR-1254-1	6.335	5.305	328810	43603	123.352	17.828 #
27)	L6 AR-1254-2	6.553	5.450	132778	39924	32.476	18.851 #
28)	L6 AR-1254-3	6.921	5.842	126879	77614	30.324	23.821
29)	L6 AR-1254-4	7.199	6.016	40359	60472	13.394	31.310 #
30)	L6 AR-1254-5	7.615	6.475	80188	50452	25.587	19.102 #
31)	L7 AR-1260-1	7.065	5.968	90033	68347	31.623	32.167
32)	L7 AR-1260-2	7.330	6.142	72835	74652	21.231	29.418 #
33)	L7 AR-1260-3	7.689	6.303	46277	34276	17.489	15.179
34)	L7 AR-1260-4	0.000	6.763	0	40182	N.D.	22.885 #
35)	L7 AR-1260-5	8.225	7.005	52704	61603	10.066	17.100 #
36)	L8 AR-1262-1	7.689	6.513	46277	35108	11.274	29.459 #
37)	L8 AR-1262-2	8.225	7.005	52704	61603	8.174	14.661 #
38)	L8 AR-1262-3	8.522	7.283	164054	111419	37.307	63.349 #
39)	L8 AR-1262-4	8.612	7.347	87641	117020	25.367	38.278 #
40)	L8 AR-1262-5	9.240	0.000	232793	0	103.066	N.D. #
41)	L9 AR-1268-1	8.522	7.283	164054	111419	21.672	23.792
42)	L9 AR-1268-2	8.612	7.347	87641	117020	12.476	28.010 #
43)	L9 AR-1268-3	8.830	7.548	364910	240182	60.875	68.930
44)	L9 AR-1268-4	9.240	0.000	232793	0	97.977	N.D. #
45)	L9 AR-1268-5	9.632	8.104	897516	514308	49.797	55.554

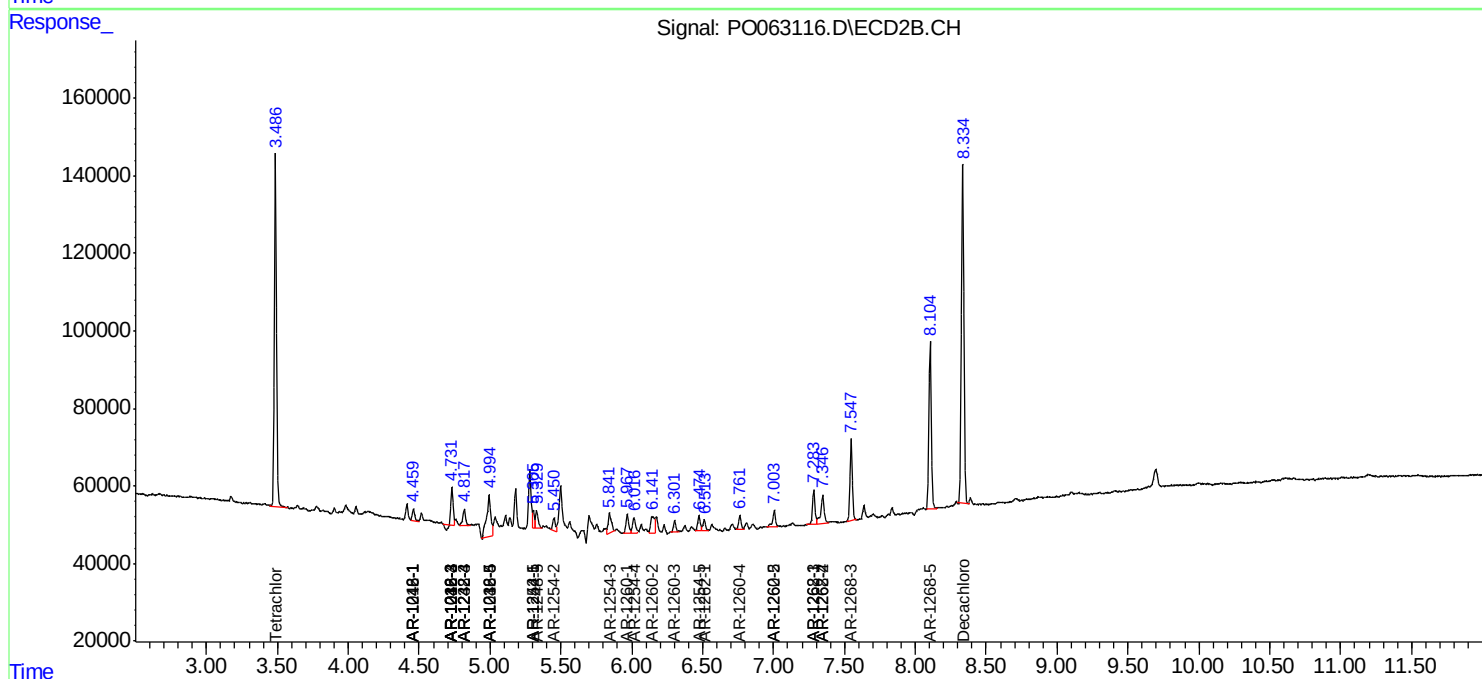
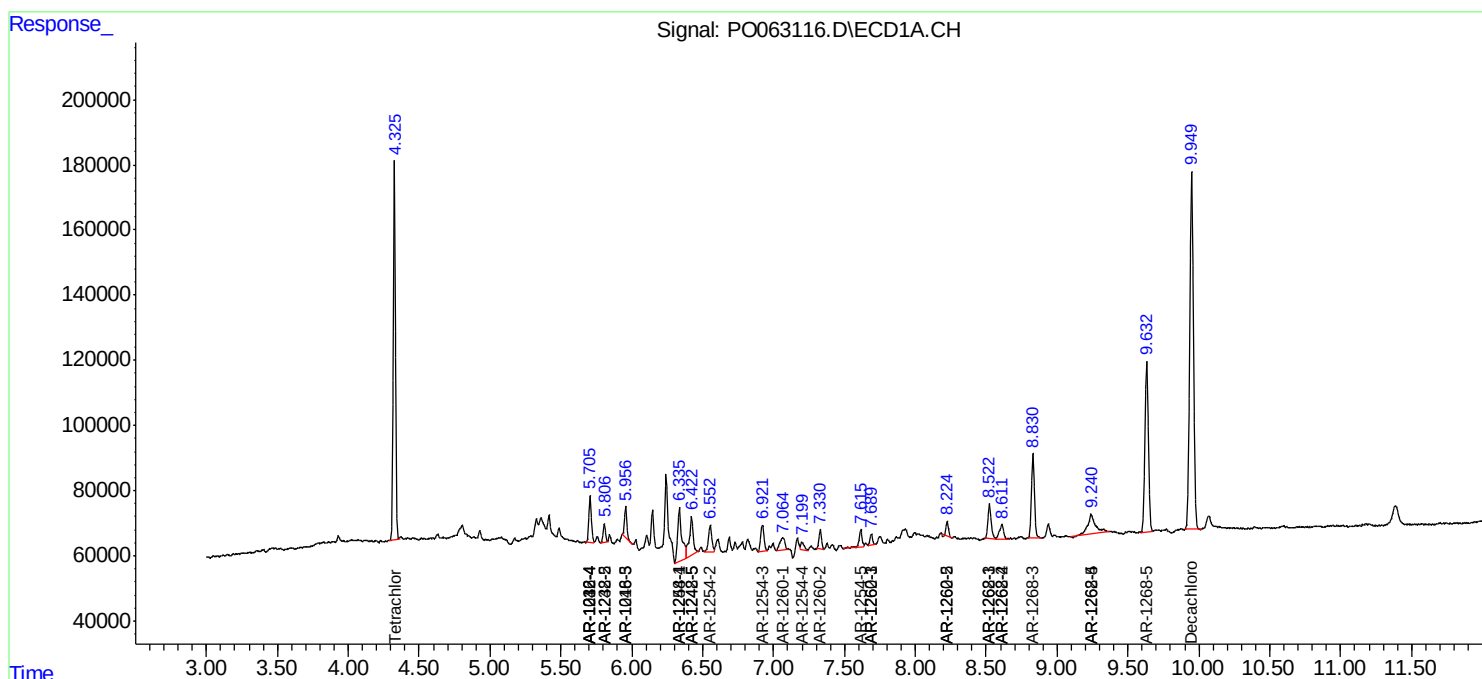
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

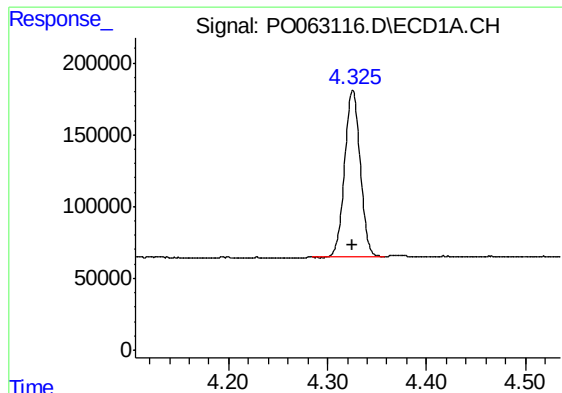
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102419\
Data File : PO063116.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2019 12:21
Operator : HP/AJ
Sample : K5497-09RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
168-16-(0-1)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 06:04:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.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

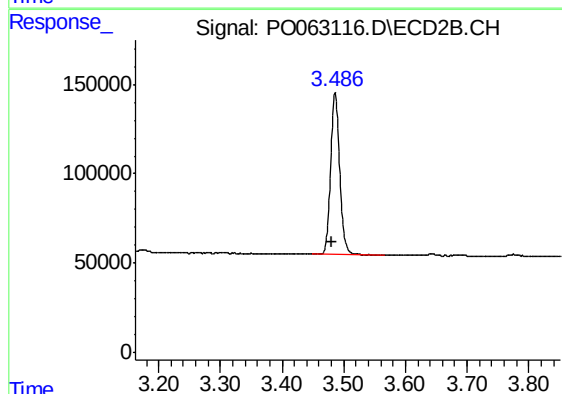




#1 Tetrachloro-m-xylene

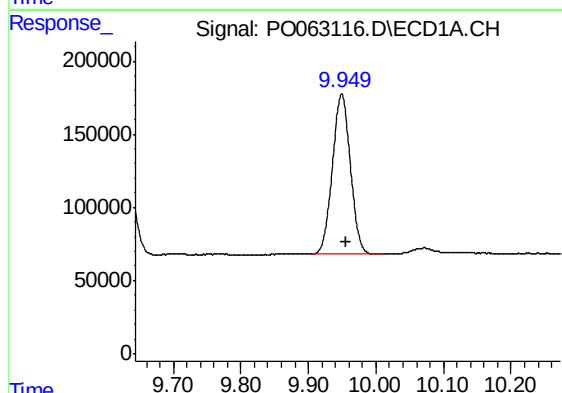
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 1273005
Conc: 20.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-16-(0-1)RE



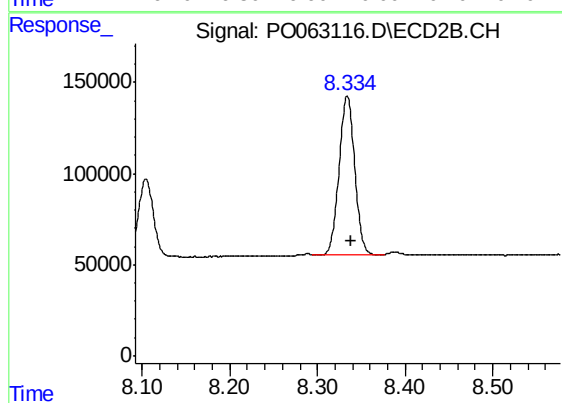
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.005 min
Response: 926097
Conc: 21.60 ng/ml



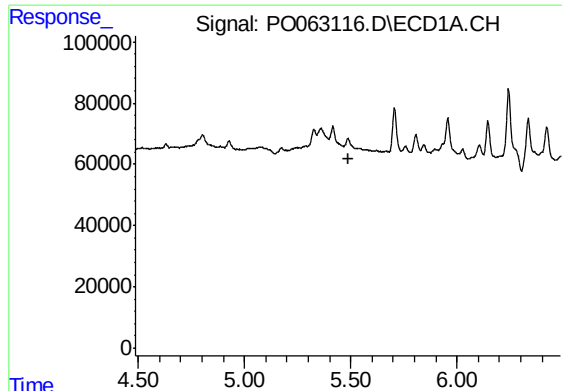
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.007 min
Response: 2016504
Conc: 36.04 ng/ml



#2 Decachlorobiphenyl

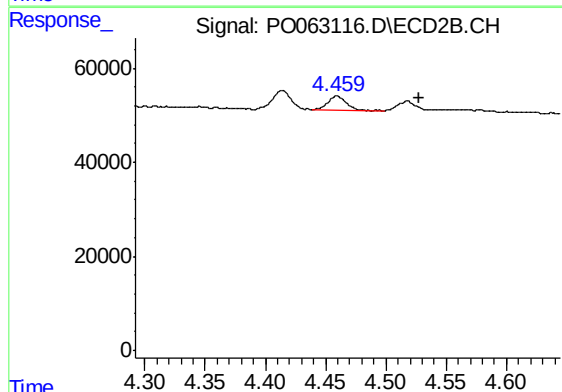
R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 1068811
Conc: 36.43 ng/ml



#3 AR-1016-1

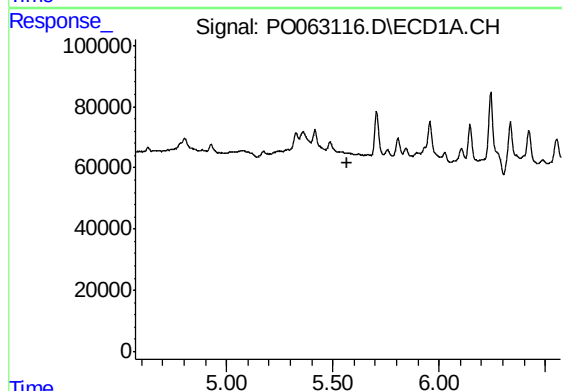
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
168-16-(0-1)RE



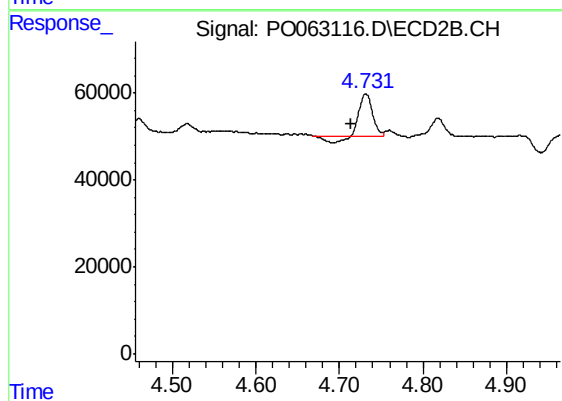
#3 AR-1016-1

R.T.: 4.460 min
Delta R.T.: -0.068 min
Response: 31967
Conc: 20.44 ng/ml



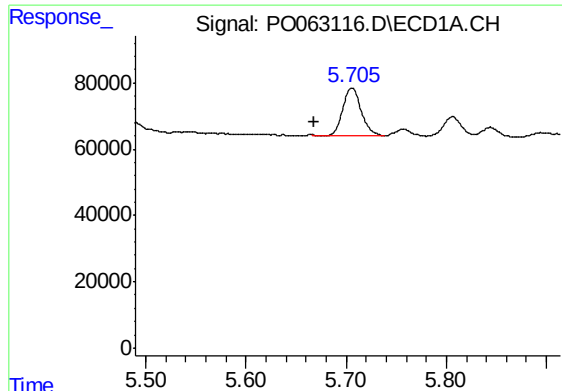
#5 AR-1016-3

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



#5 AR-1016-3

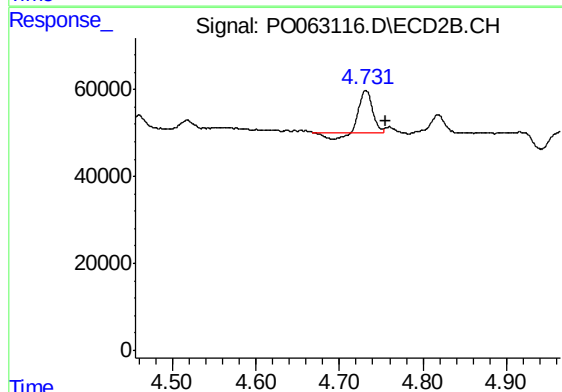
R.T.: 4.732 min
Delta R.T.: 0.017 min
Response: 92906
Conc: 75.16 ng/ml



#6 AR-1016-4

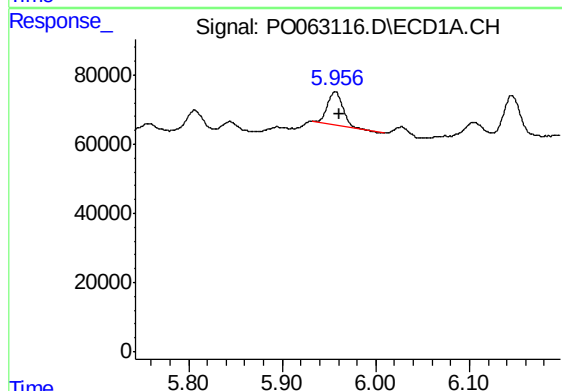
R.T.: 5.706 min
Delta R.T.: 0.037 min
Response: 182456
Conc: 107.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-16-(0-1)RE



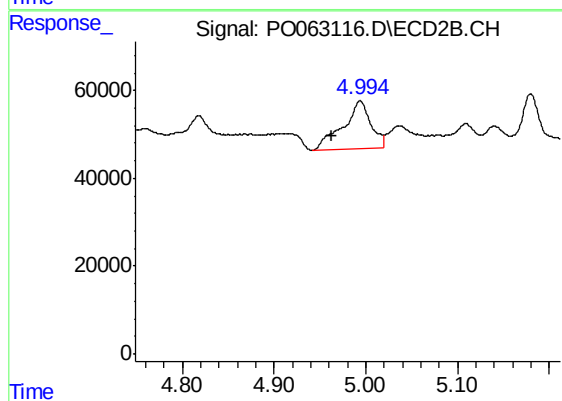
#6 AR-1016-4

R.T.: 4.732 min
Delta R.T.: -0.024 min
Response: 92906
Conc: 94.54 ng/ml



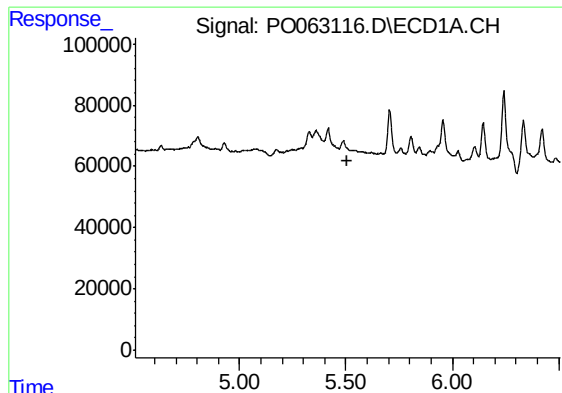
#7 AR-1016-5

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 105288
Conc: 59.21 ng/ml



#7 AR-1016-5

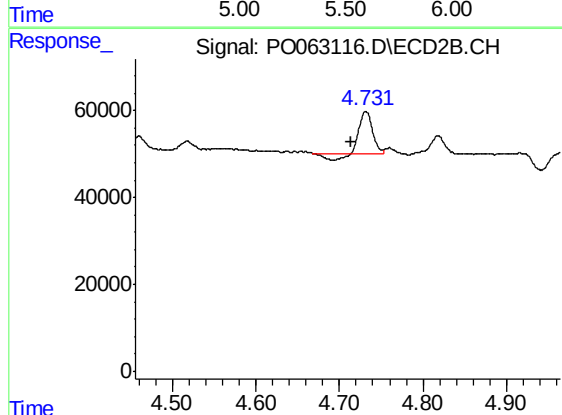
R.T.: 4.994 min
Delta R.T.: 0.031 min
Response: 229562
Conc: 178.02 ng/ml



#13 AR-1232-3

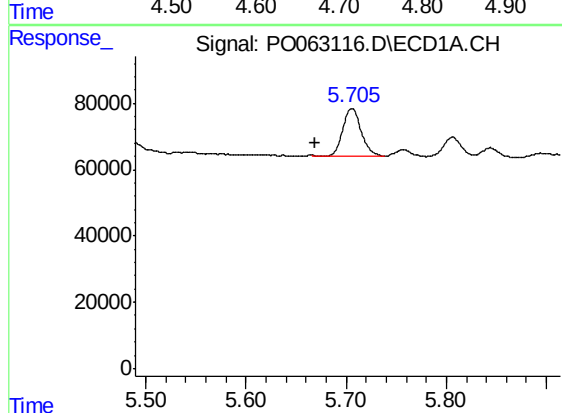
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
168-16-(0-1)RE



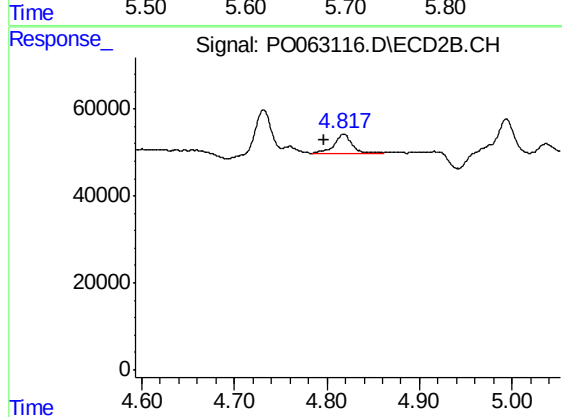
#13 AR-1232-3

R.T.: 4.732 min
Delta R.T.: 0.017 min
Response: 92906
Conc: 101.64 ng/ml



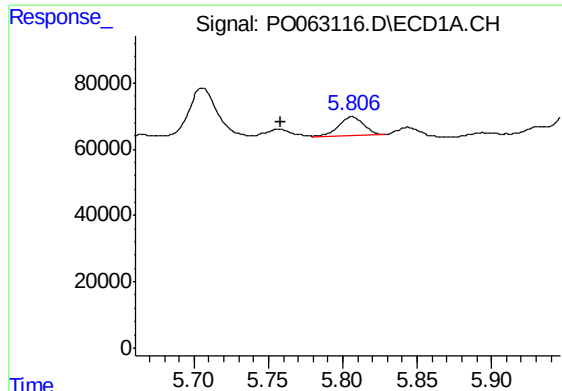
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: 0.037 min
Response: 182456
Conc: 141.94 ng/ml



#14 AR-1232-4

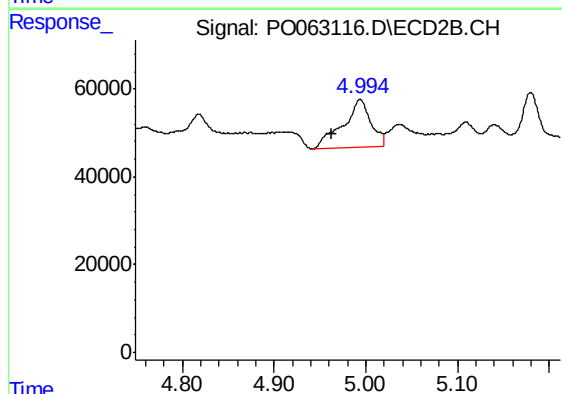
R.T.: 4.818 min
Delta R.T.: 0.021 min
Response: 56256
Conc: 69.15 ng/ml



#15 AR-1232-5

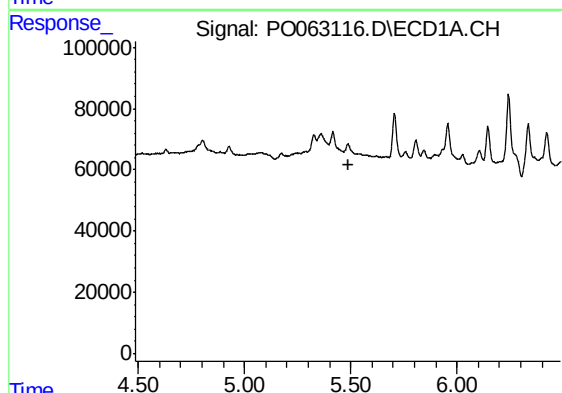
R.T.: 5.806 min
Delta R.T.: 0.048 min
Response: 66196
Conc: 66.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-16-(0-1)RE



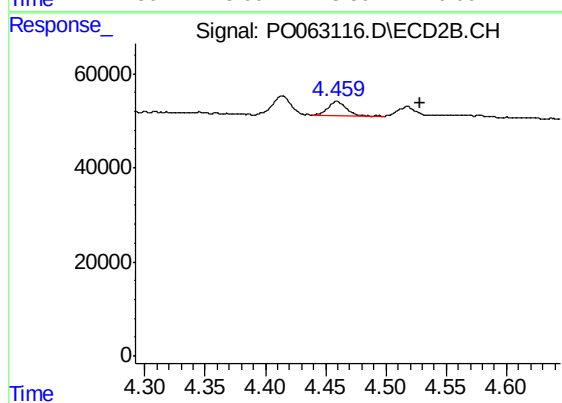
#15 AR-1232-5

R.T.: 4.994 min
Delta R.T.: 0.032 min
Response: 229562
Conc: 259.93 ng/ml



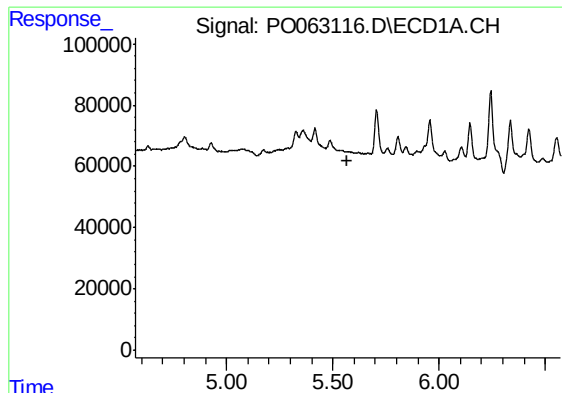
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#16 AR-1242-1

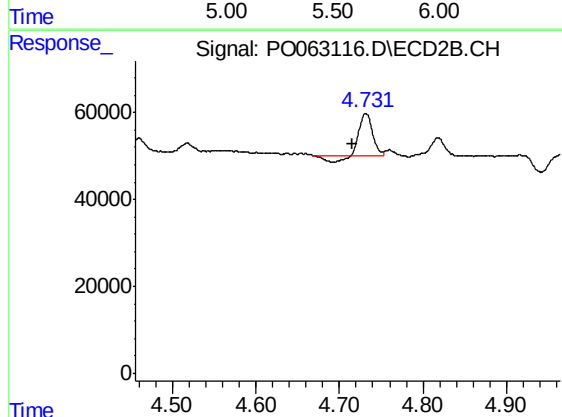
R.T.: 4.460 min
Delta R.T.: -0.069 min
Response: 31967
Conc: 26.58 ng/ml



#18 AR-1242-3

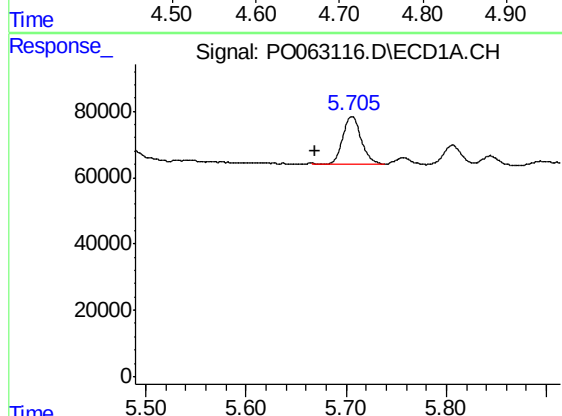
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
168-16-(0-1)RE



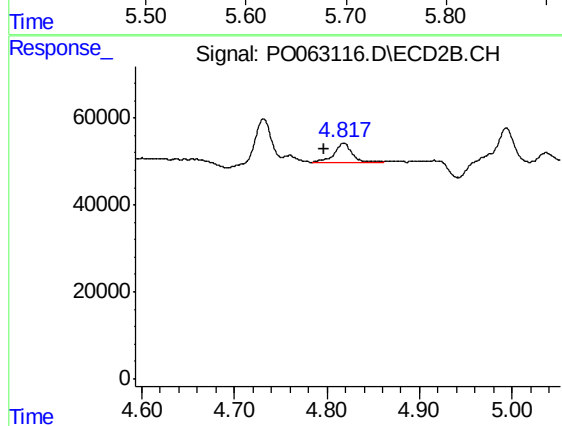
#18 AR-1242-3

R.T.: 4.732 min
Delta R.T.: 0.017 min
Response: 92906
Conc: 97.59 ng/ml



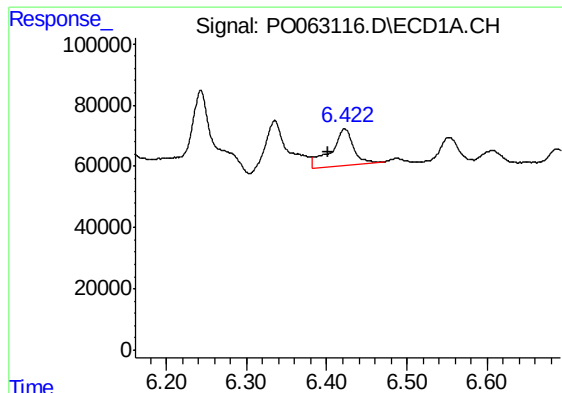
#19 AR-1242-4

R.T.: 5.706 min
Delta R.T.: 0.037 min
Response: 182456
Conc: 135.16 ng/ml



#19 AR-1242-4

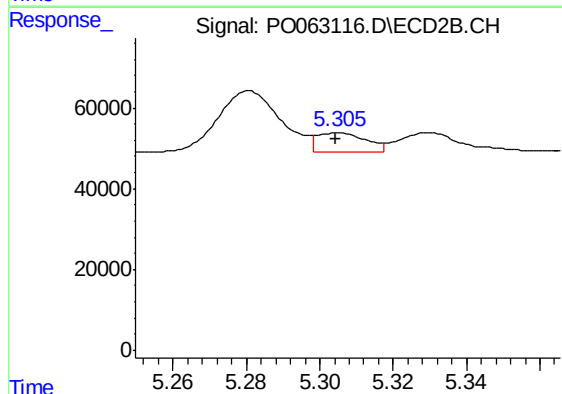
R.T.: 4.818 min
Delta R.T.: 0.021 min
Response: 56256
Conc: 59.59 ng/ml



#20 AR-1242-5

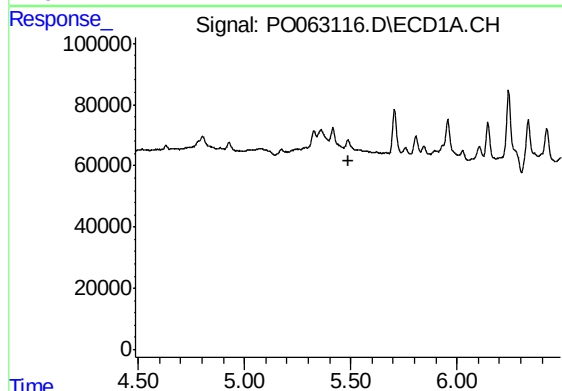
R.T.: 6.422 min
Delta R.T.: 0.021 min
Response: 231681
Conc: 151.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-16-(0-1)RE



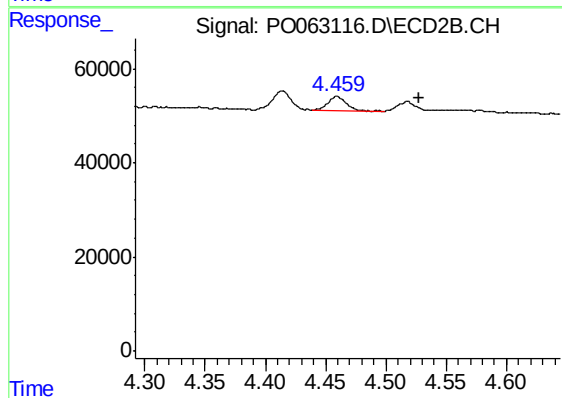
#20 AR-1242-5

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 43603
Conc: 36.54 ng/ml



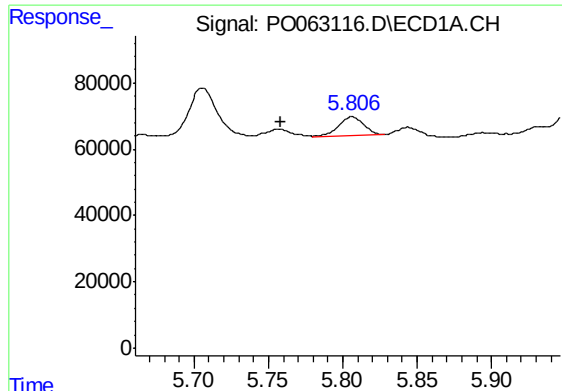
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#21 AR-1248-1

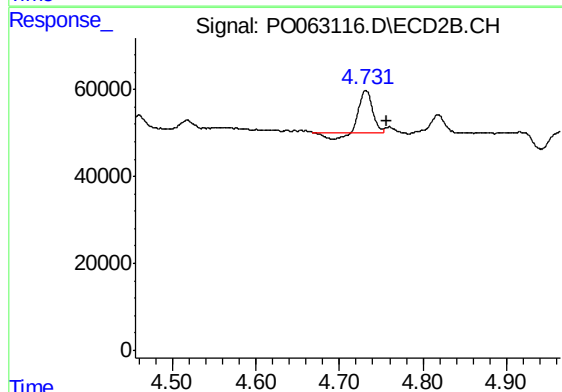
R.T.: 4.460 min
Delta R.T.: -0.068 min
Response: 31967
Conc: 32.56 ng/ml



#22 AR-1248-2

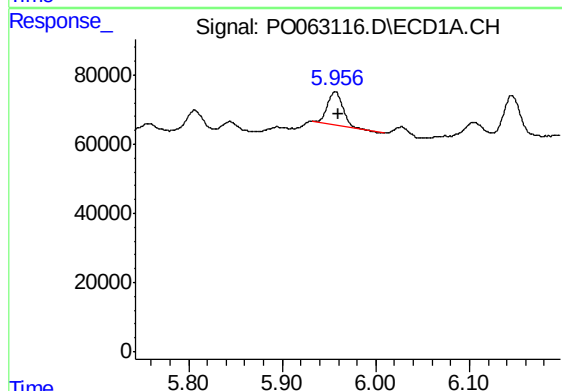
R.T.: 5.806 min
Delta R.T.: 0.048 min
Response: 66196
Conc: 33.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-16-(0-1)RE



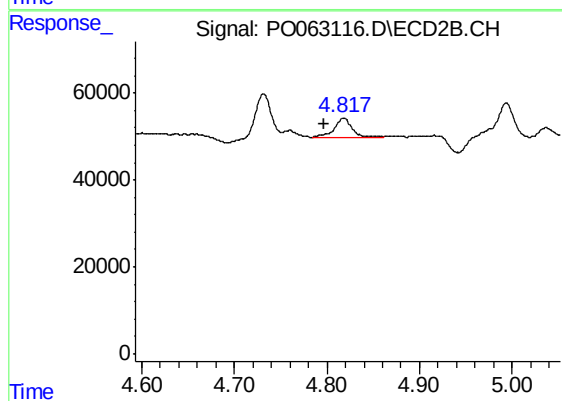
#22 AR-1248-2

R.T.: 4.732 min
Delta R.T.: -0.025 min
Response: 92906
Conc: 73.33 ng/ml



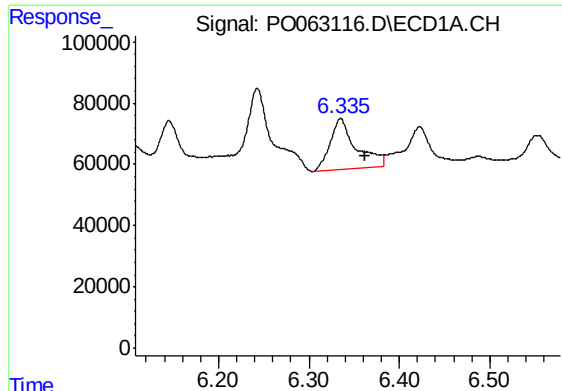
#23 AR-1248-3

R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 105288
Conc: 47.67 ng/ml



#23 AR-1248-3

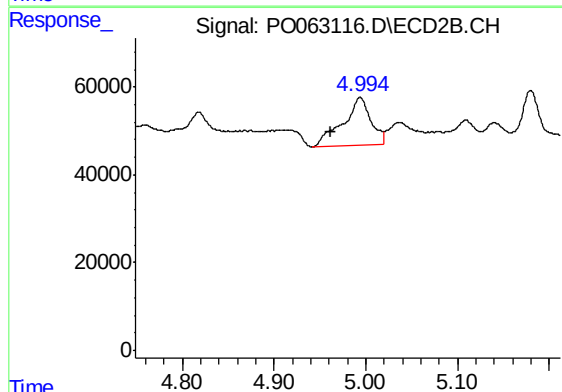
R.T.: 4.818 min
Delta R.T.: 0.022 min
Response: 56256
Conc: 42.38 ng/ml



#24 AR-1248-4

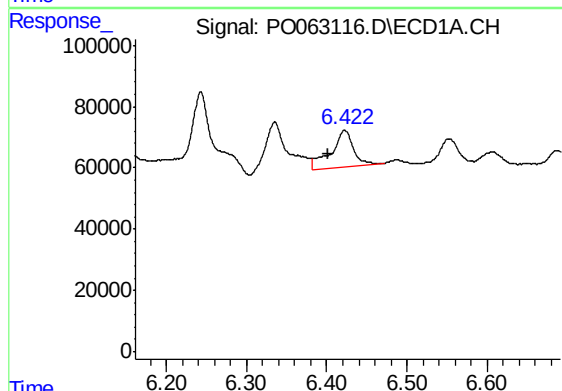
R.T.: 6.335 min
Delta R.T.: -0.028 min
Response: 328810
Conc: 128.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-16-(0-1)RE



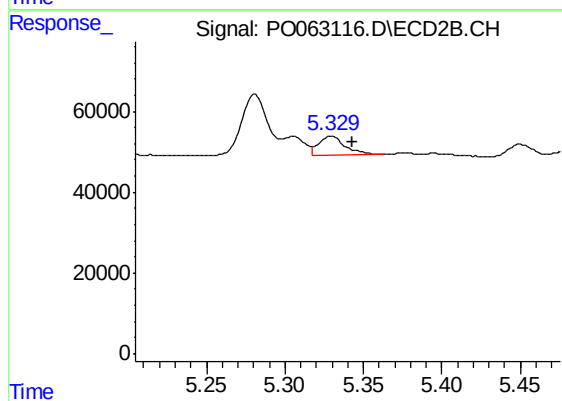
#24 AR-1248-4

R.T.: 4.994 min
Delta R.T.: 0.032 min
Response: 229562
Conc: 145.07 ng/ml



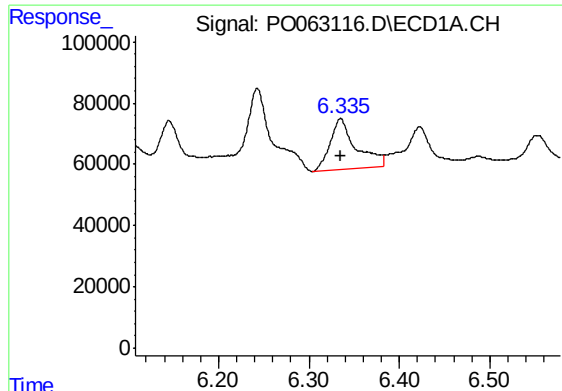
#25 AR-1248-5

R.T.: 6.422 min
Delta R.T.: 0.021 min
Response: 231681
Conc: 94.75 ng/ml



#25 AR-1248-5

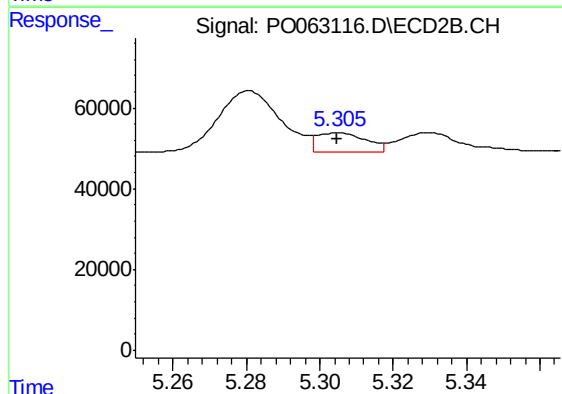
R.T.: 5.330 min
Delta R.T.: -0.014 min
Response: 54400
Conc: 35.35 ng/ml



#26 AR-1254-1

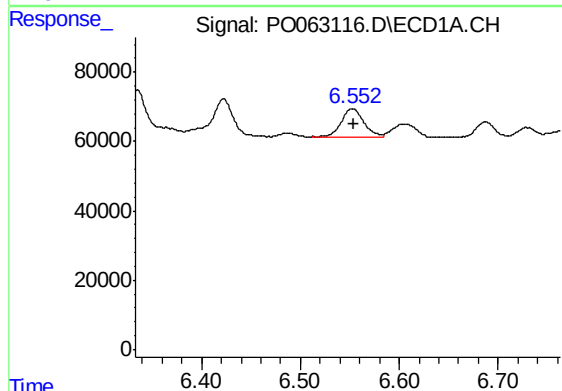
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 328810
Conc: 123.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-16-(0-1)RE



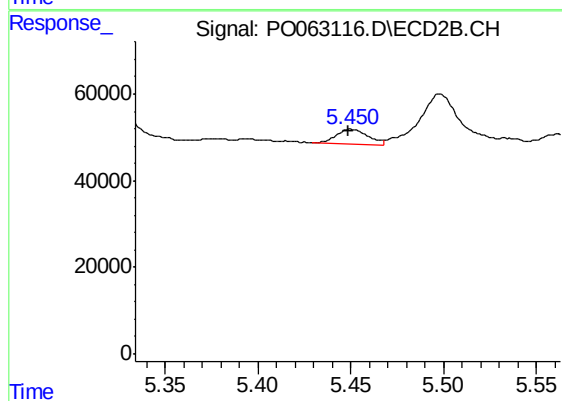
#26 AR-1254-1

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 43603
Conc: 17.83 ng/ml



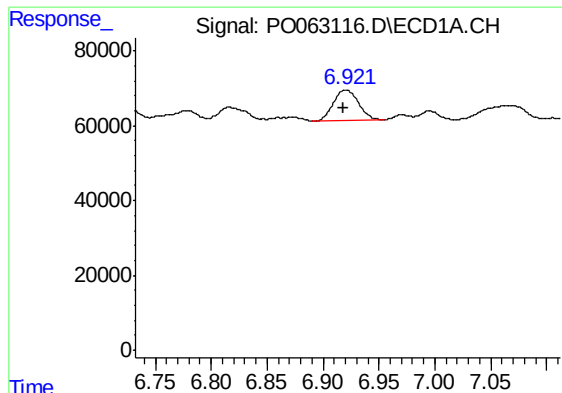
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 132778
Conc: 32.48 ng/ml



#27 AR-1254-2

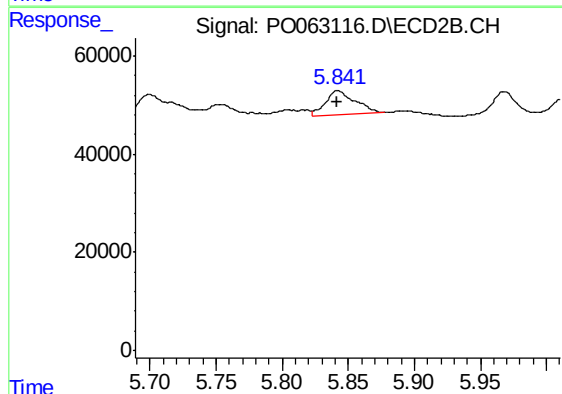
R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 39924
Conc: 18.85 ng/ml



#28 AR-1254-3

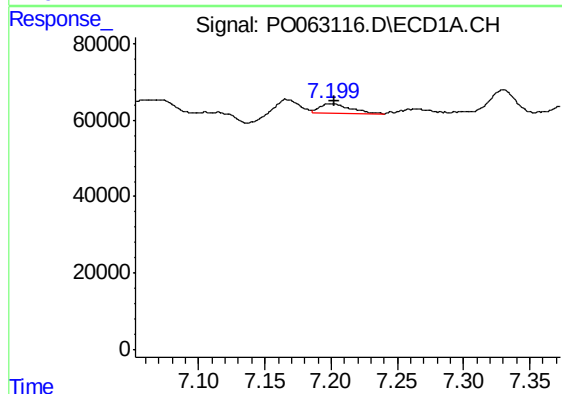
R.T.: 6.921 min
Delta R.T.: 0.003 min
Response: 126879
Conc: 30.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-16-(0-1)RE



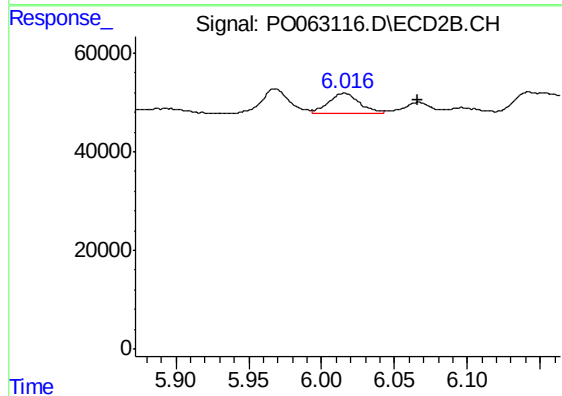
#28 AR-1254-3

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 77614
Conc: 23.82 ng/ml



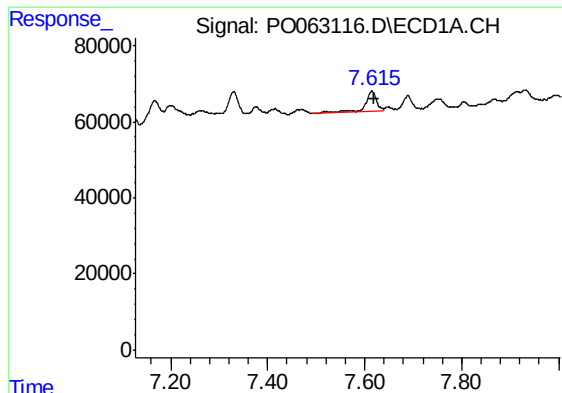
#29 AR-1254-4

R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 40359
Conc: 13.39 ng/ml



#29 AR-1254-4

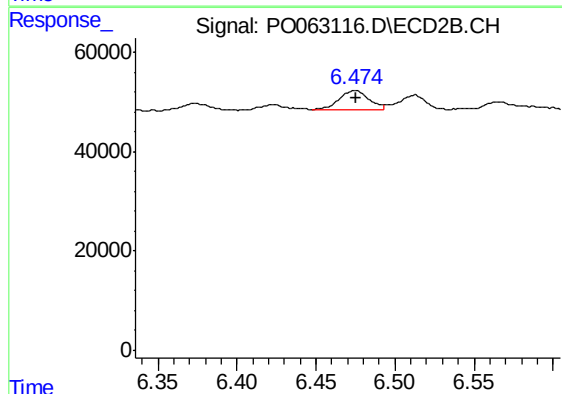
R.T.: 6.016 min
Delta R.T.: -0.050 min
Response: 60472
Conc: 31.31 ng/ml



#30 AR-1254-5

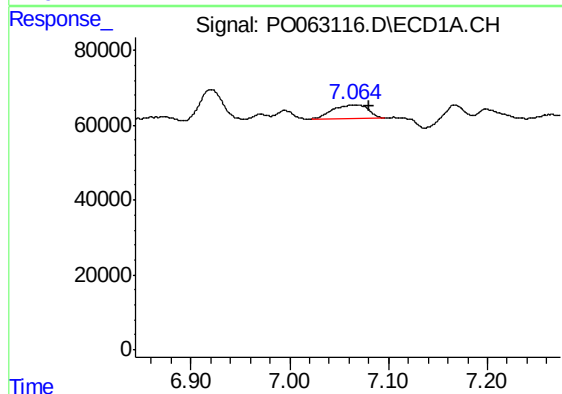
R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 80188
Conc: 25.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-16-(0-1)RE



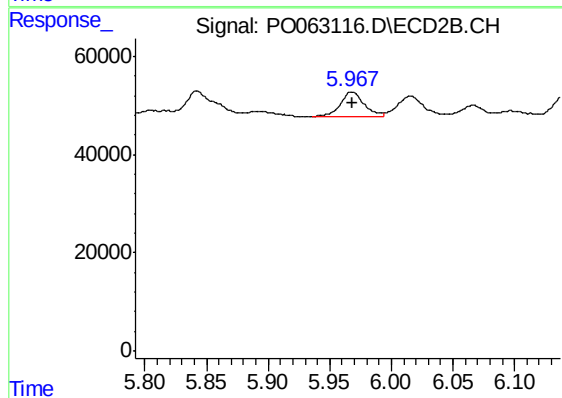
#30 AR-1254-5

R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 50452
Conc: 19.10 ng/ml



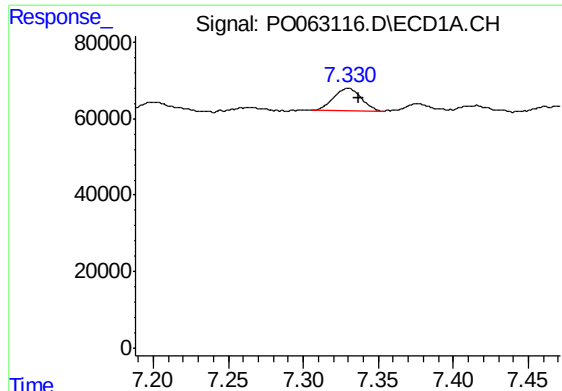
#31 AR-1260-1

R.T.: 7.065 min
Delta R.T.: -0.015 min
Response: 90033
Conc: 31.62 ng/ml



#31 AR-1260-1

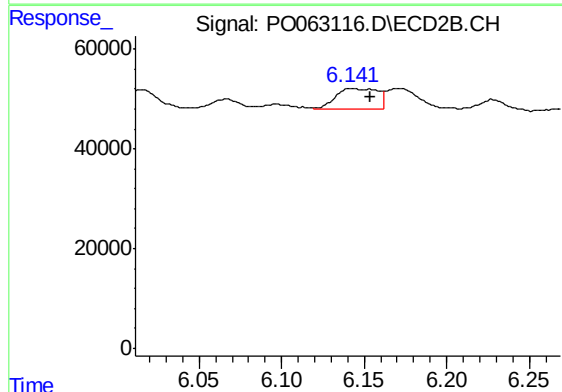
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 68347
Conc: 32.17 ng/ml



#32 AR-1260-2

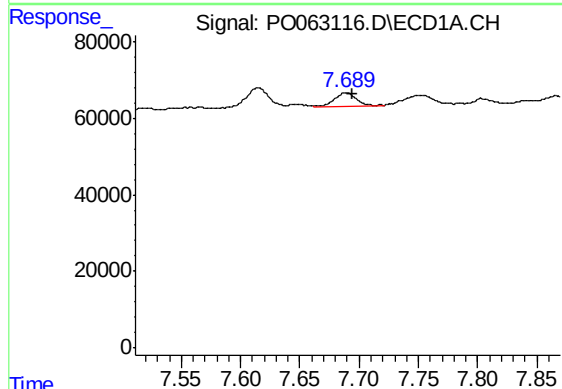
R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 72835
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-16-(0-1)RE



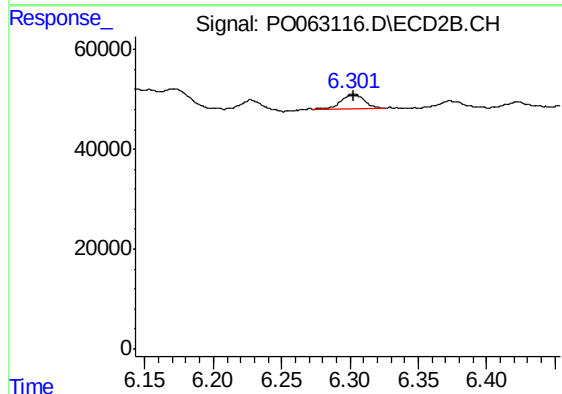
#32 AR-1260-2

R.T.: 6.142 min
Delta R.T.: -0.011 min
Response: 74652
Conc: 29.42 ng/ml



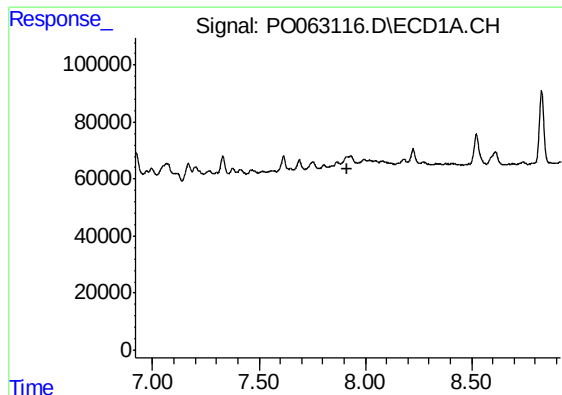
#33 AR-1260-3

R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 46277
Conc: 17.49 ng/ml



#33 AR-1260-3

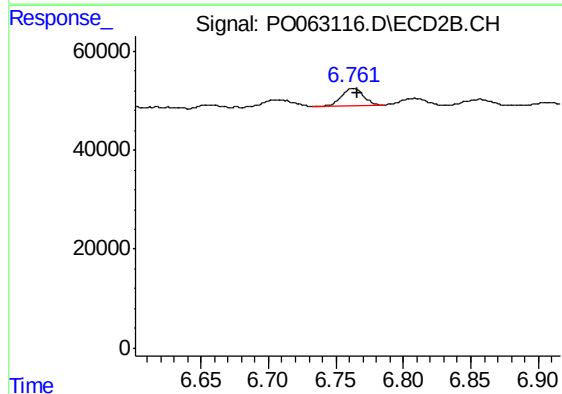
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 34276
Conc: 15.18 ng/ml



#34 AR-1260-4

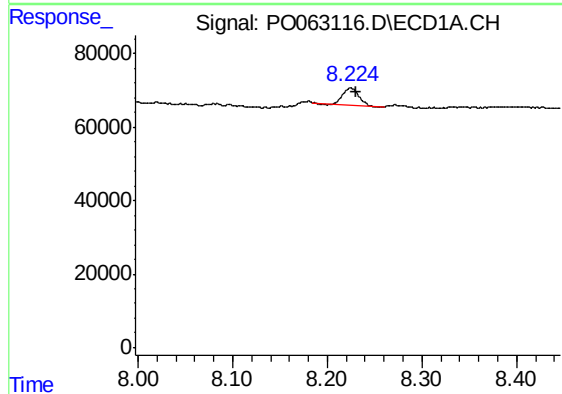
R.T.: 0.000 min
Exp R.T.: 7.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
168-16-(0-1)RE



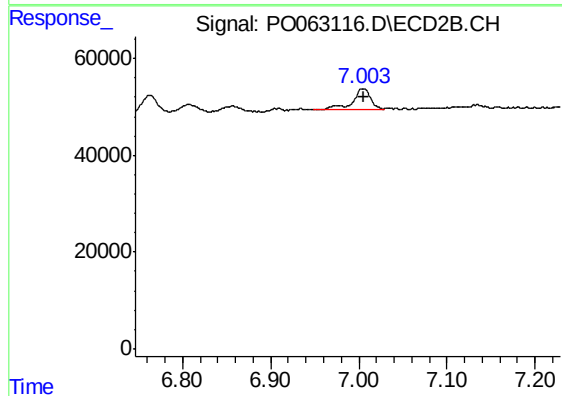
#34 AR-1260-4

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 40182
Conc: 22.88 ng/ml



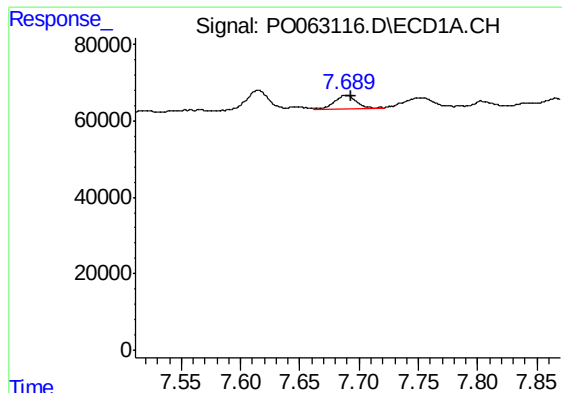
#35 AR-1260-5

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 52704
Conc: 10.07 ng/ml



#35 AR-1260-5

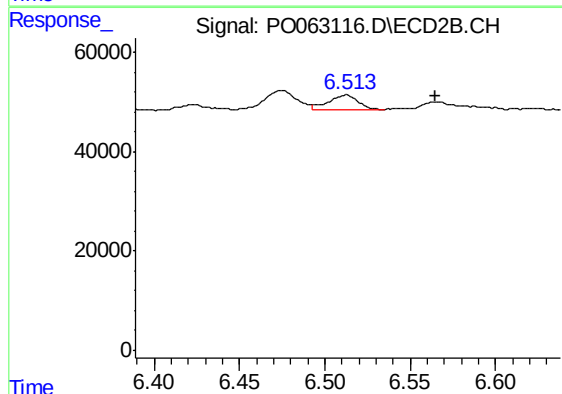
R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 61603
Conc: 17.10 ng/ml



#36 AR-1262-1

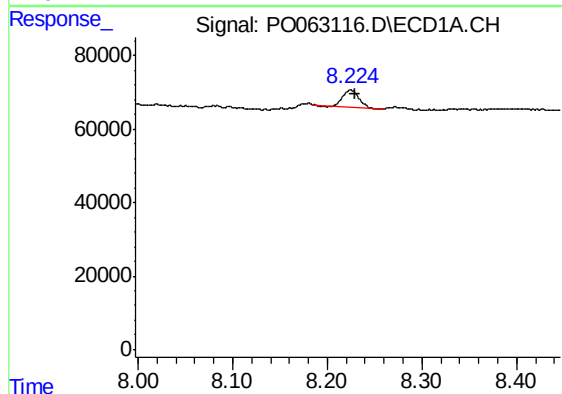
R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 46277
Conc: 11.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-16-(0-1)RE



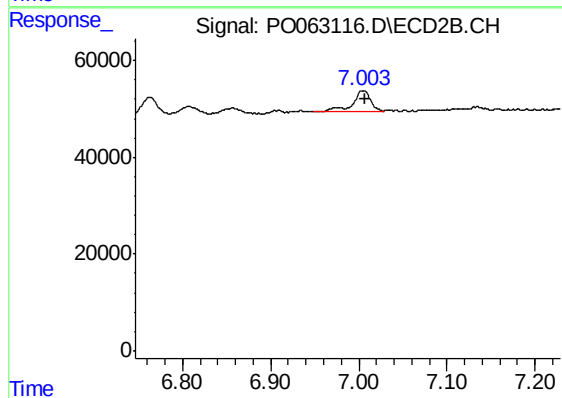
#36 AR-1262-1

R.T.: 6.513 min
Delta R.T.: -0.053 min
Response: 35108
Conc: 29.46 ng/ml



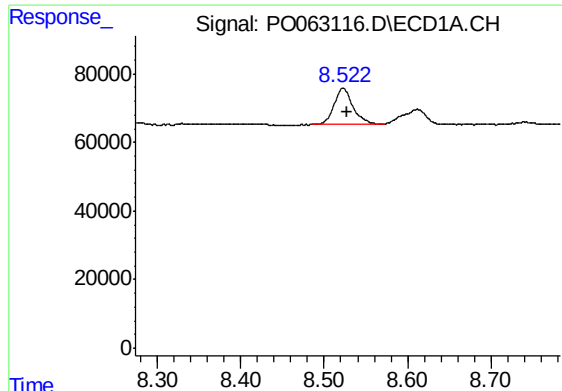
#37 AR-1262-2

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 52704
Conc: 8.17 ng/ml



#37 AR-1262-2

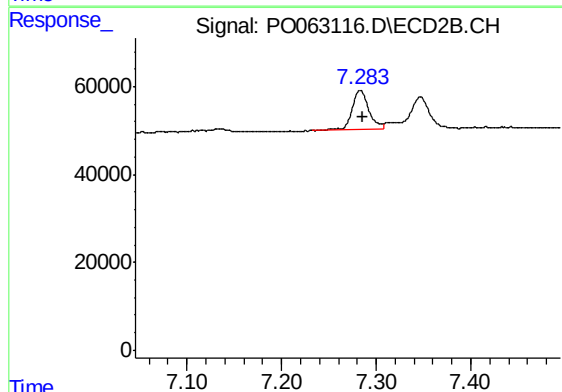
R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 61603
Conc: 14.66 ng/ml



#38 AR-1262-3

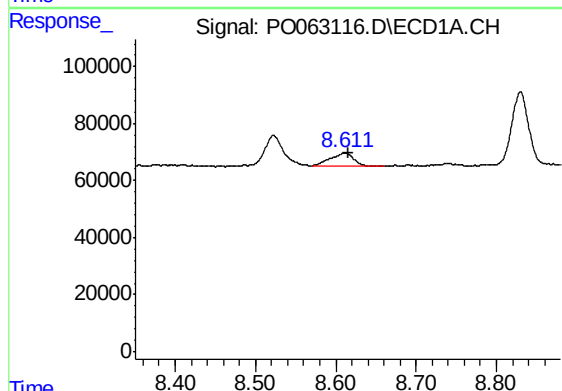
R.T.: 8.522 min
Delta R.T.: -0.006 min
Response: 164054
Conc: 37.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-16-(0-1)RE



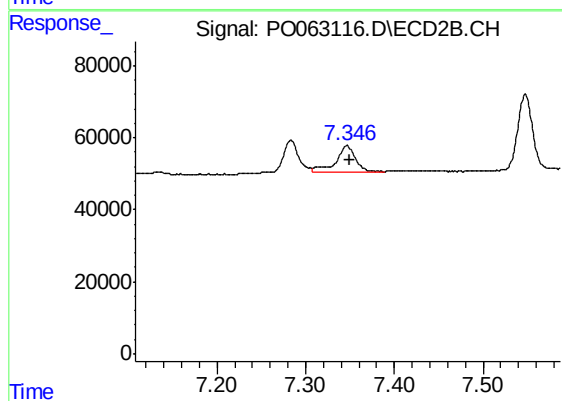
#38 AR-1262-3

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 111419
Conc: 63.35 ng/ml



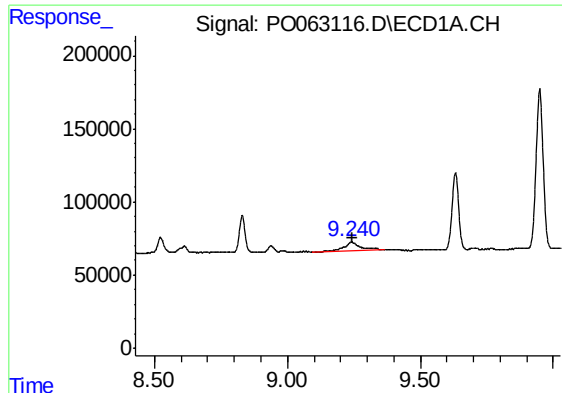
#39 AR-1262-4

R.T.: 8.612 min
Delta R.T.: -0.004 min
Response: 87641
Conc: 25.37 ng/ml



#39 AR-1262-4

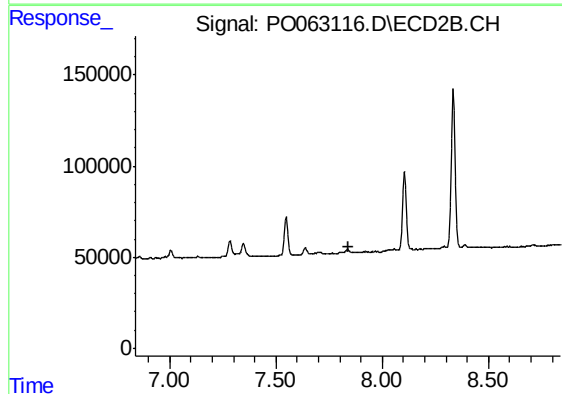
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 117020
Conc: 38.28 ng/ml



#40 AR-1262-5

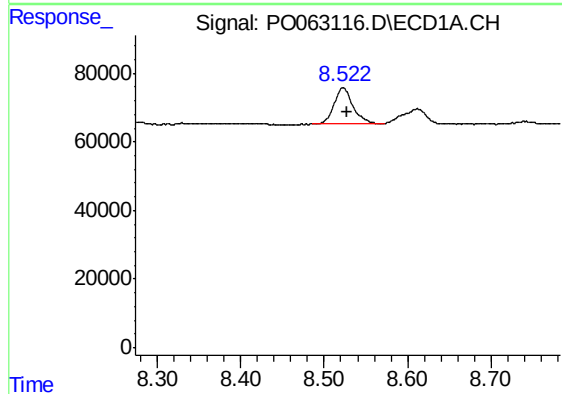
R.T.: 9.240 min
Delta R.T.: -0.006 min
Response: 232793
Conc: 103.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-16-(0-1)RE



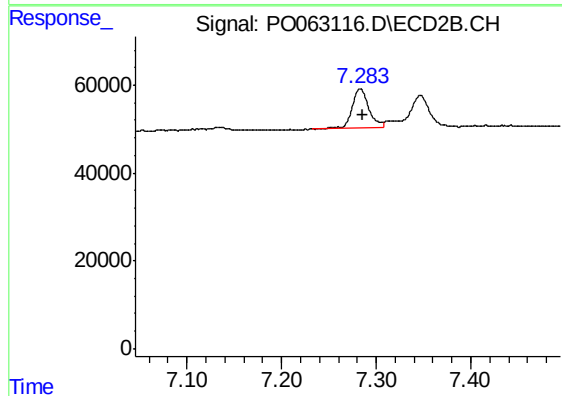
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.839 min
Response: 0
Conc: N.D.



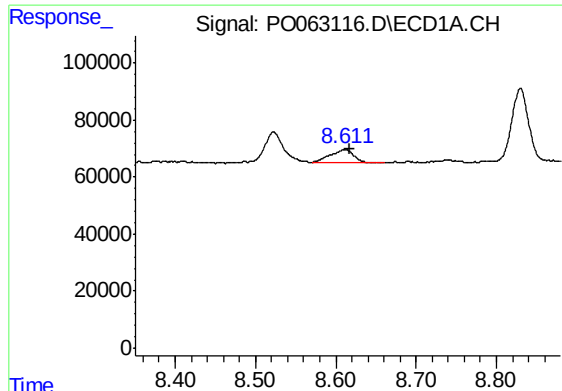
#41 AR-1268-1

R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 164054
Conc: 21.67 ng/ml



#41 AR-1268-1

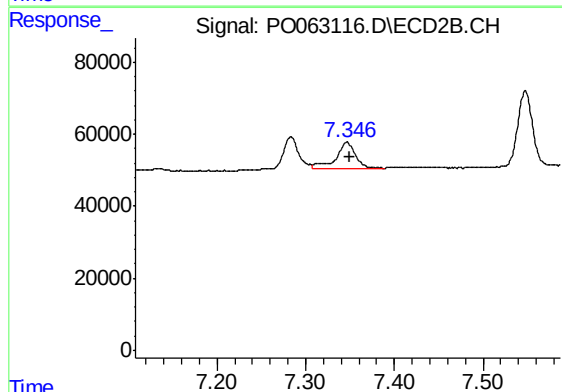
R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 111419
Conc: 23.79 ng/ml



#42 AR-1268-2

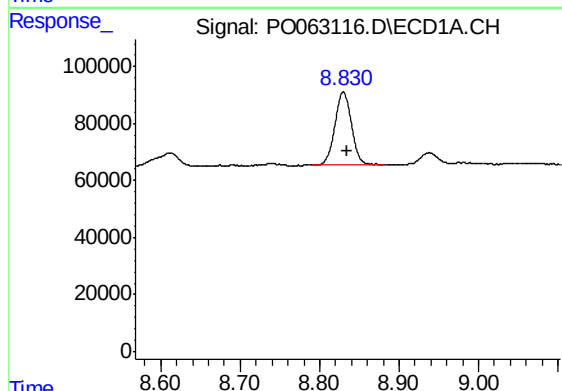
R.T.: 8.612 min
Delta R.T.: -0.006 min
Response: 87641
Conc: 12.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-16-(0-1)RE



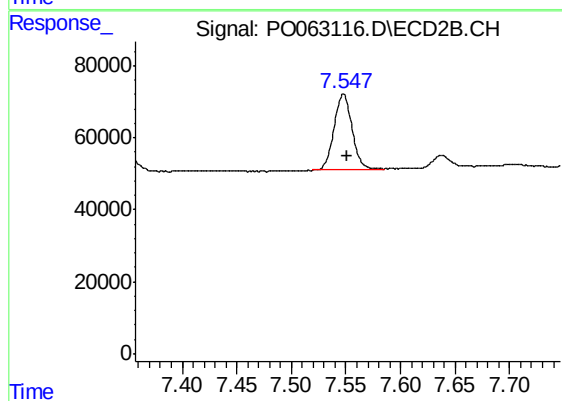
#42 AR-1268-2

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 117020
Conc: 28.01 ng/ml



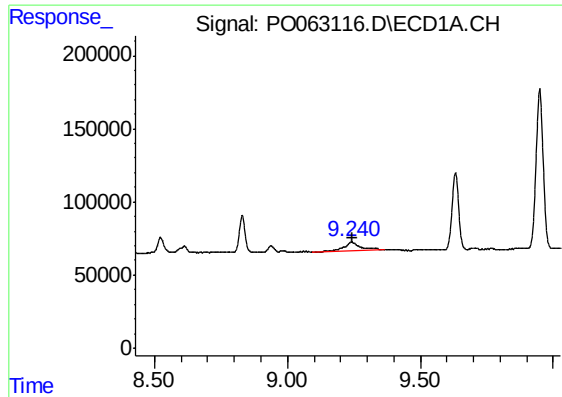
#43 AR-1268-3

R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 364910
Conc: 60.87 ng/ml



#43 AR-1268-3

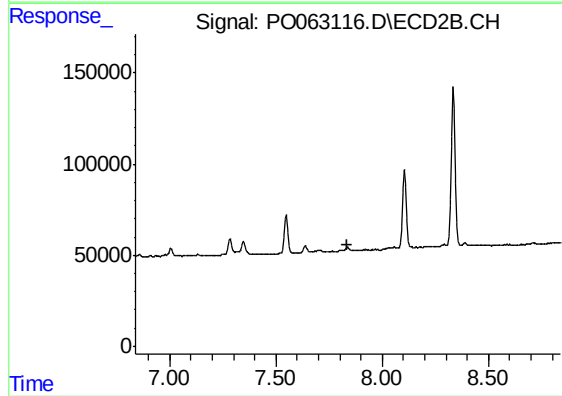
R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 240182
Conc: 68.93 ng/ml



#44 AR-1268-4

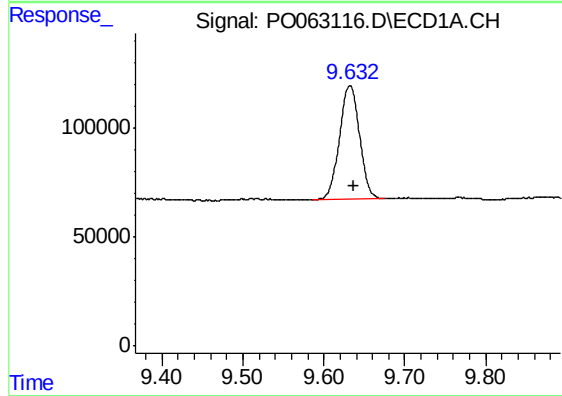
R.T.: 9.240 min
Delta R.T.: -0.005 min
Response: 232793
Conc: 97.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-16-(0-1)RE



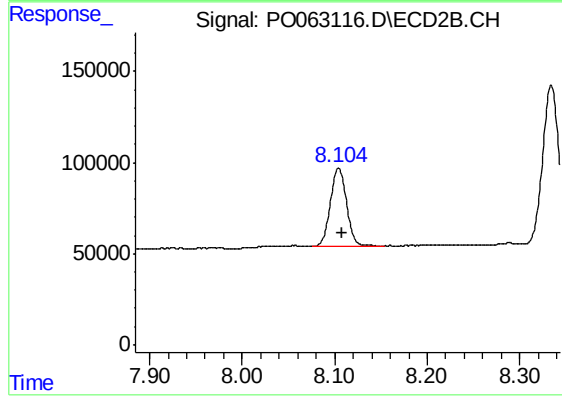
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.838 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.632 min
Delta R.T.: -0.005 min
Response: 897516
Conc: 49.80 ng/ml



#45 AR-1268-5

R.T.: 8.104 min
Delta R.T.: -0.004 min
Response: 514308
Conc: 55.55 ng/ml