

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102319\
 Data File : P0063089.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2019 00:26
 Operator : HP/AJ
 Sample : K5497-09
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 01:01:30 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...	4.315	3.476	1369601	958640	22.145	22.355
2)	SA Decachlor...	9.935	8.324	2424593	1324493	43.333	45.141
Target Compounds							
5)	L1 AR-1016-3	0.000	4.721	0	141755	N.D.	114.683 #
6)	L1 AR-1016-4	5.695	4.721	196667	141755	116.034	144.251
7)	L1 AR-1016-5	5.945	4.983	72354	100190	40.687	77.693 #
13)	L3 AR-1232-3	0.000	4.721	0	141755	N.D.	155.088 #
14)	L3 AR-1232-4	5.695	4.807	196667	57965	152.992	71.252 #
15)	L3 AR-1232-5	5.795	4.983	76611	100190	77.406	113.444 #
18)	L4 AR-1242-3	0.000	4.721	0	141755	N.D.	148.897 #
19)	L4 AR-1242-4	5.695	4.807	196667	57965	145.684	61.401 #
20)	L4 AR-1242-5	6.411	5.294	154805	58120	101.283	48.706 #
22)	L5 AR-1248-2	5.795	4.721	76611	141755	38.264	111.891 #
23)	L5 AR-1248-3	5.945	4.807	72354	57965	32.760	43.666 #
24)	L5 AR-1248-4	6.321	4.983	53679	100190	21.012	63.316 #
25)	L5 AR-1248-5	6.411	5.294	154805	58120	63.311	37.765 #
26)	L6 AR-1254-1	6.321	5.294	53679	58120	20.138	23.763
27)	L6 AR-1254-2	6.540	5.440	131885	37910	32.258	17.900 #
28)	L6 AR-1254-3	6.905	5.831	104422	104705	24.957	32.136 #
29)	L6 AR-1254-4	7.156	6.005	41434	65718	13.750	34.025 #
30)	L6 AR-1254-5	7.604	6.463	111165	59567	35.472	22.553 #
31)	L7 AR-1260-1	7.063	5.958	151284	77910	53.136	36.668 #
32)	L7 AR-1260-2	7.318	6.161	60596	97919	17.664	38.587 #
33)	L7 AR-1260-3	7.678	6.292	62774	38181	23.723	16.908 #
34)	L7 AR-1260-4	0.000	6.753	0	47540	N.D.	27.075 #
35)	L7 AR-1260-5	8.214	6.995	70020	62500	13.374	17.349 #
36)	L8 AR-1262-1	7.678	6.502	62774	37564	15.293	31.519 #
37)	L8 AR-1262-2	8.214	6.995	70020	62500	10.859	14.874 #
38)	L8 AR-1262-3	8.511	7.273	181612	117919	41.300	67.044 #
39)	L8 AR-1262-4	8.600	7.336	109675	89781	31.744	29.368
41)	L9 AR-1268-1	8.511	7.273	181612	117919	23.991	25.180
42)	L9 AR-1268-2	8.600	7.336	109675	89781	15.612	21.490 #
43)	L9 AR-1268-3	8.817	7.538	413850	268834	69.039	77.153
45)	L9 AR-1268-5	9.618	8.095	1044373	571414	57.945	61.723

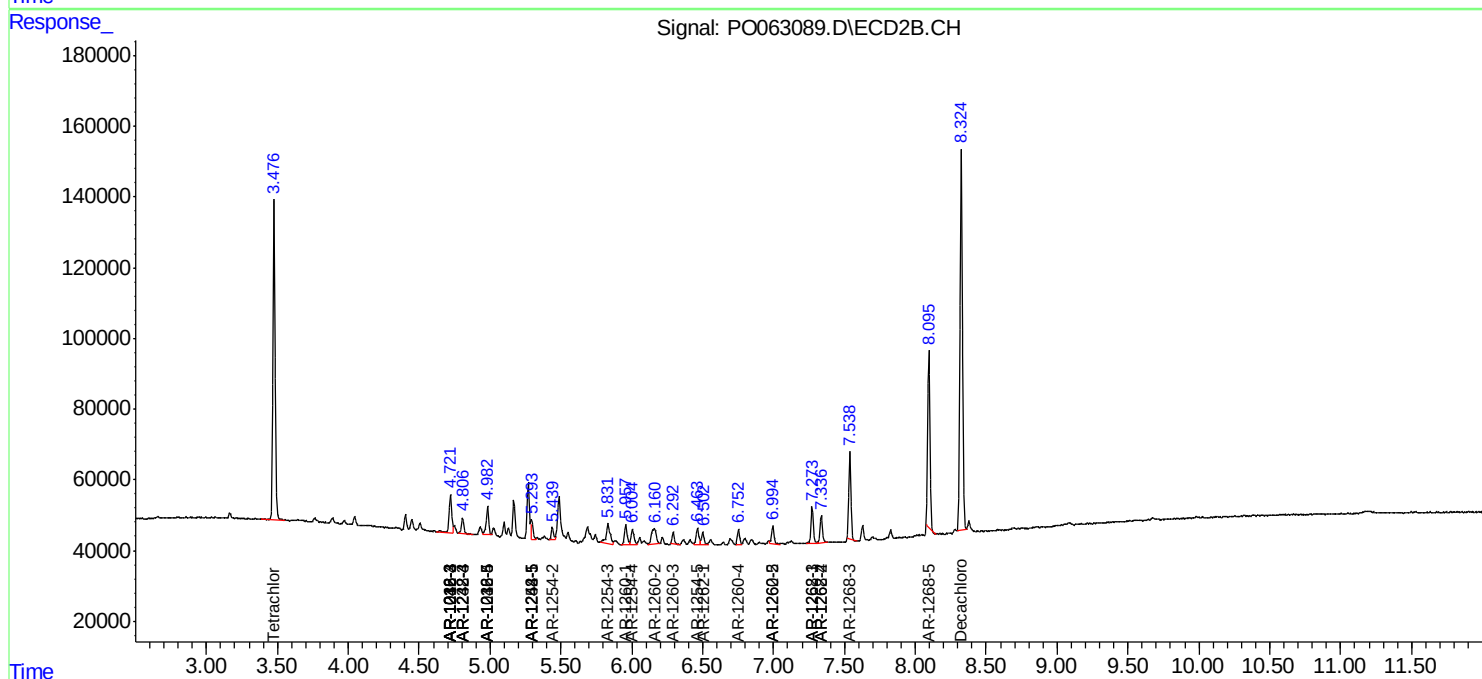
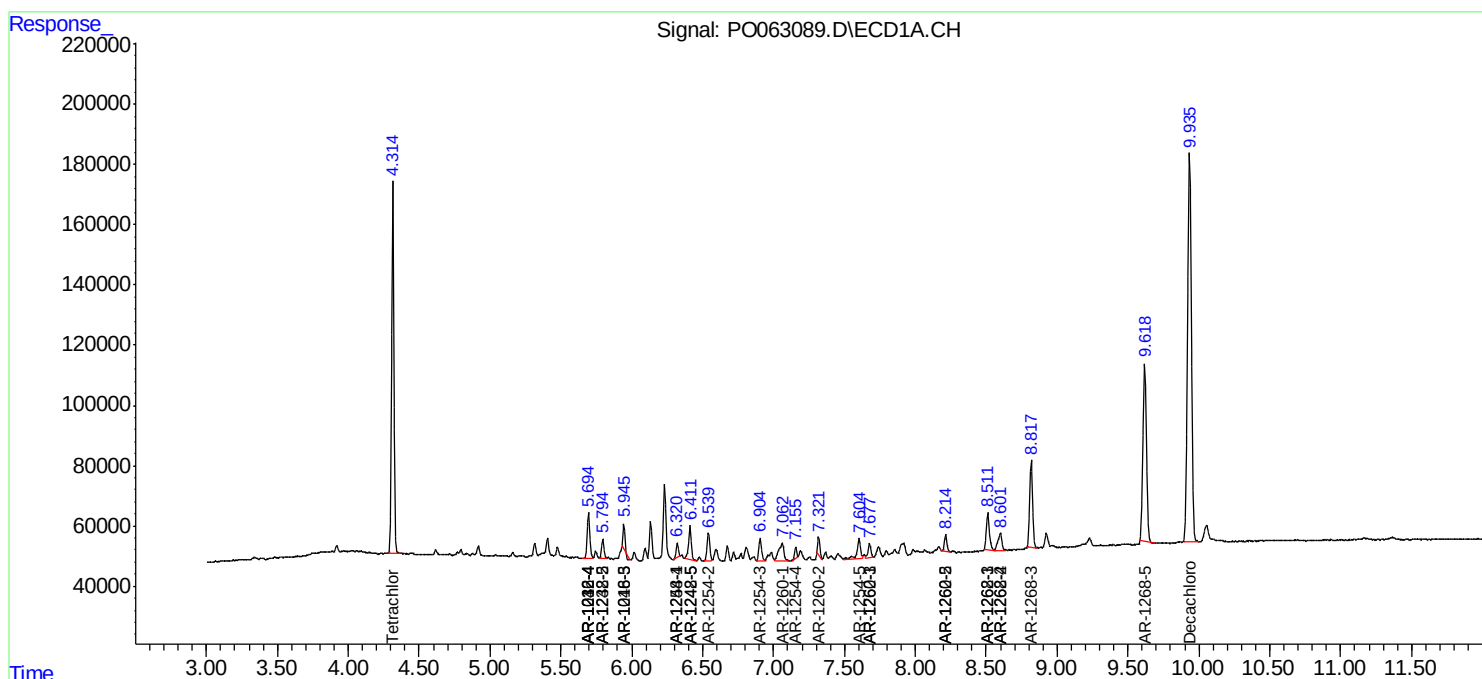
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

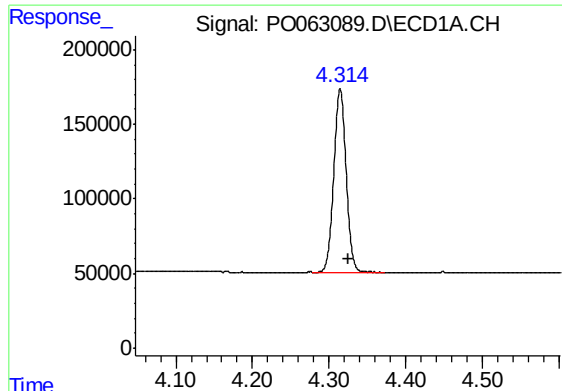
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102319\
Data File : PO063089.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2019 00:26
Operator : HP/AJ
Sample : K5497-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:01:30 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

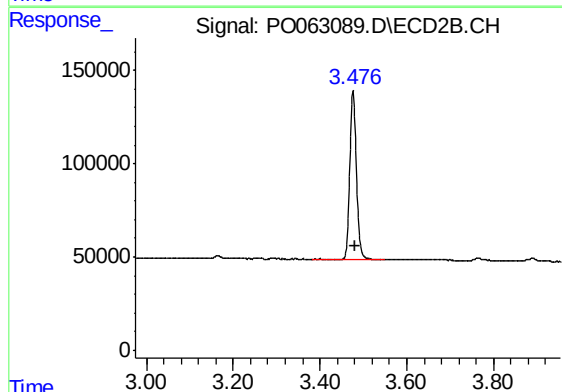




#1 Tetrachloro-m-xylene

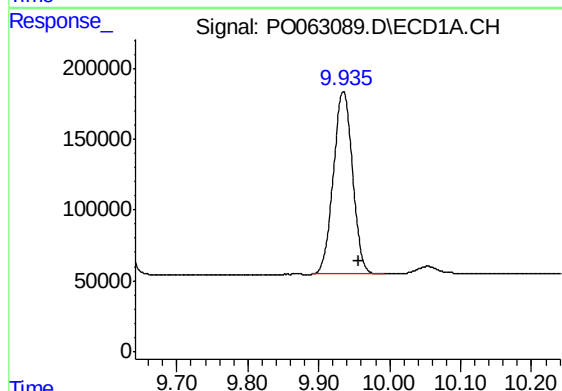
R.T.: 4.315 min
Delta R.T.: -0.010 min
Response: 1369601
Conc: 22.14 ng/ml

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



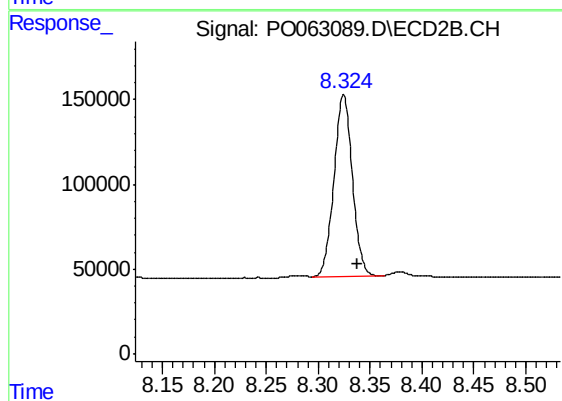
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.005 min
Response: 958640
Conc: 22.36 ng/ml



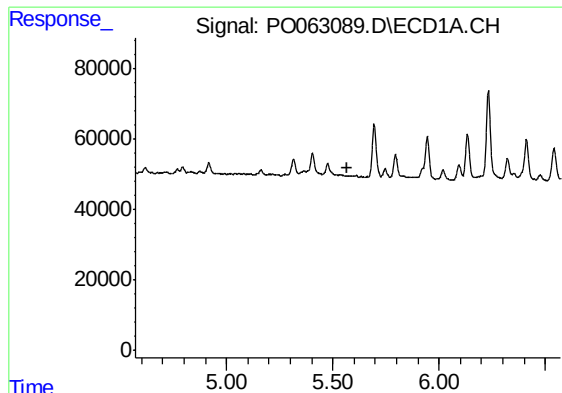
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.022 min
Response: 2424593
Conc: 43.33 ng/ml



#2 Decachlorobiphenyl

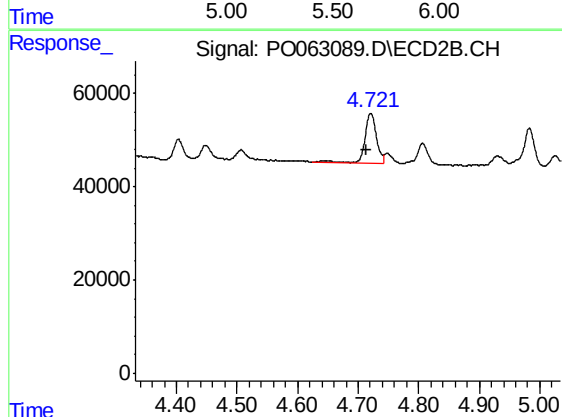
R.T.: 8.324 min
Delta R.T.: -0.014 min
Response: 1324493
Conc: 45.14 ng/ml



#5 AR-1016-3

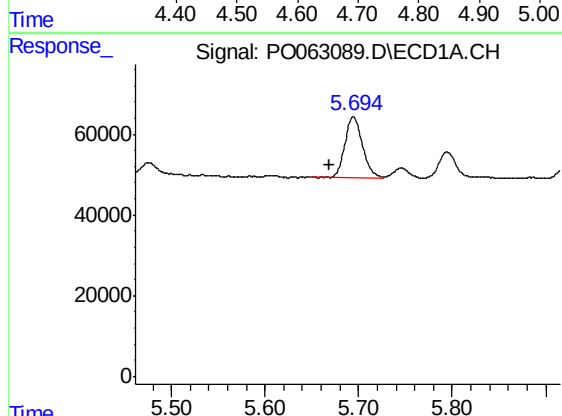
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

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



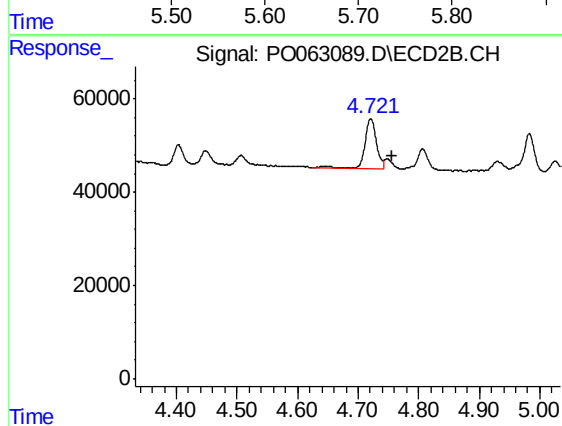
#5 AR-1016-3

R.T.: 4.721 min
Delta R.T.: 0.007 min
Response: 141755
Conc: 114.68 ng/ml



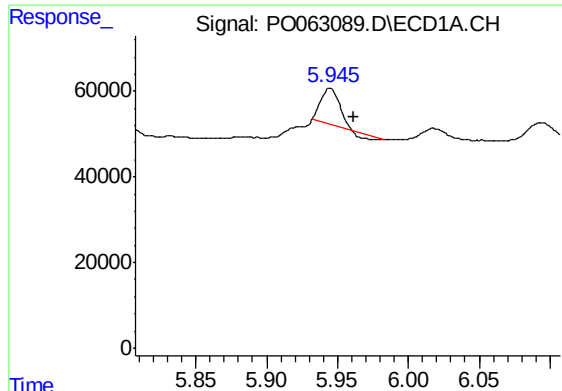
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.026 min
Response: 196667
Conc: 116.03 ng/ml



#6 AR-1016-4

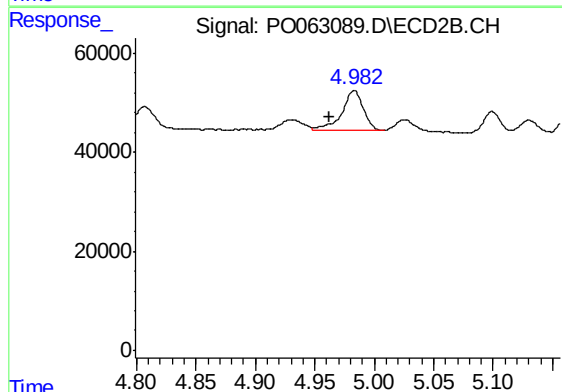
R.T.: 4.721 min
Delta R.T.: -0.035 min
Response: 141755
Conc: 144.25 ng/ml



#7 AR-1016-5

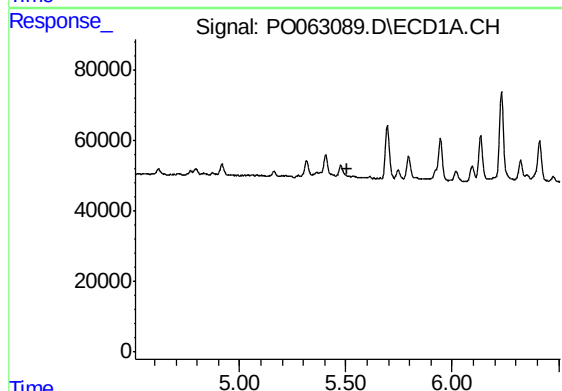
R.T.: 5.945 min
Delta R.T.: -0.016 min
Response: 72354
Conc: 40.69 ng/ml

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



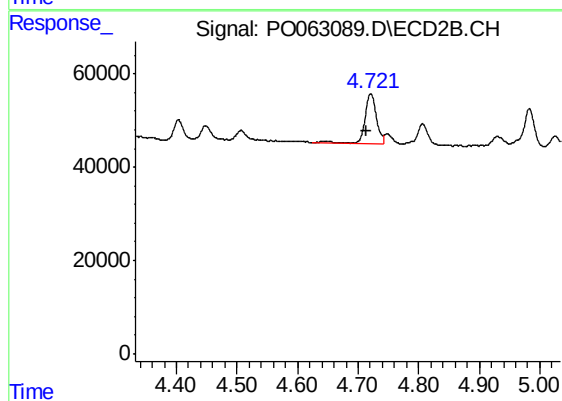
#7 AR-1016-5

R.T.: 4.983 min
Delta R.T.: 0.020 min
Response: 100190
Conc: 77.69 ng/ml



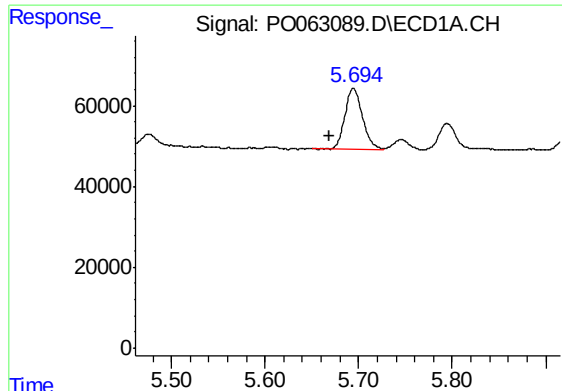
#13 AR-1232-3

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



#13 AR-1232-3

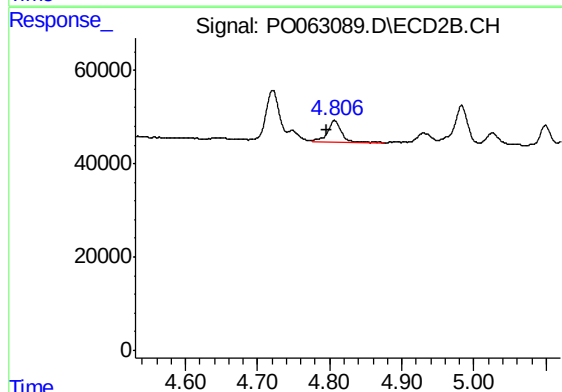
R.T.: 4.721 min
Delta R.T.: 0.007 min
Response: 141755
Conc: 155.09 ng/ml



#14 AR-1232-4

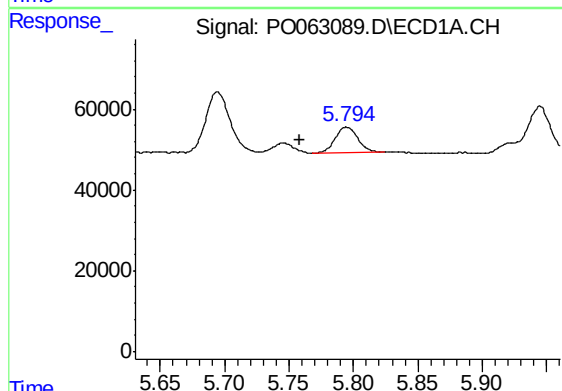
R.T.: 5.695 min
Delta R.T.: 0.026 min
Response: 196667
Conc: 152.99 ng/ml

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



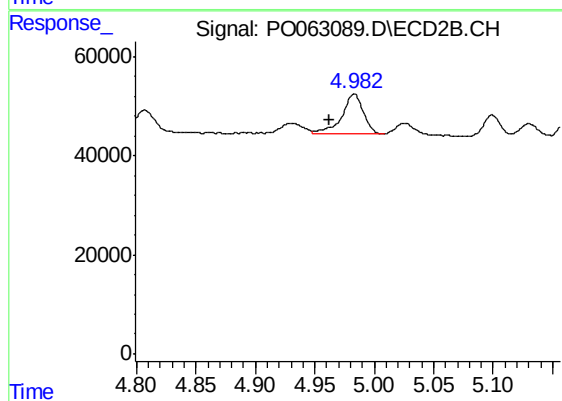
#14 AR-1232-4

R.T.: 4.807 min
Delta R.T.: 0.010 min
Response: 57965
Conc: 71.25 ng/ml



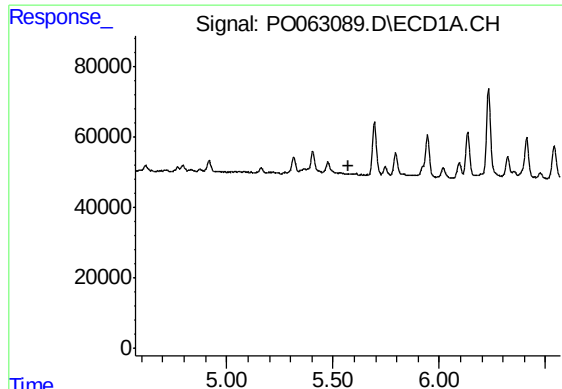
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: 0.036 min
Response: 76611
Conc: 77.41 ng/ml



#15 AR-1232-5

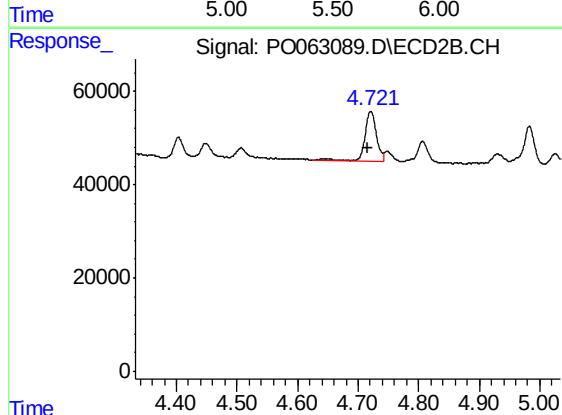
R.T.: 4.983 min
Delta R.T.: 0.020 min
Response: 100190
Conc: 113.44 ng/ml



#18 AR-1242-3

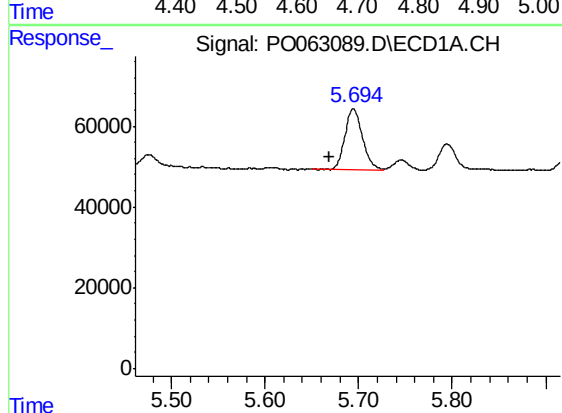
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

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



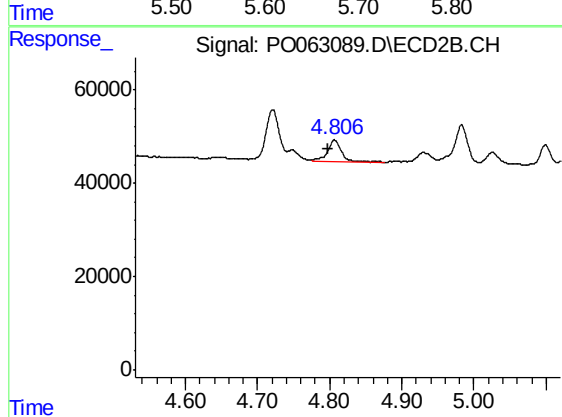
#18 AR-1242-3

R.T.: 4.721 min
Delta R.T.: 0.006 min
Response: 141755
Conc: 148.90 ng/ml



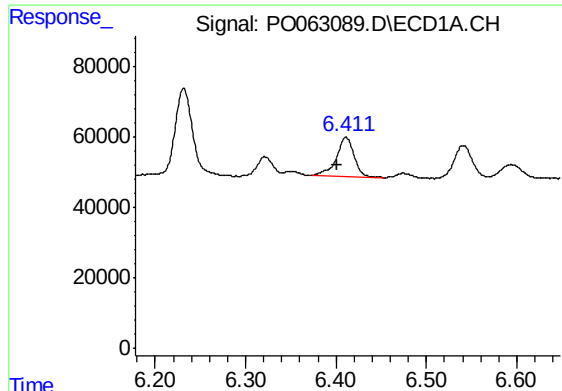
#19 AR-1242-4

R.T.: 5.695 min
Delta R.T.: 0.026 min
Response: 196667
Conc: 145.68 ng/ml



#19 AR-1242-4

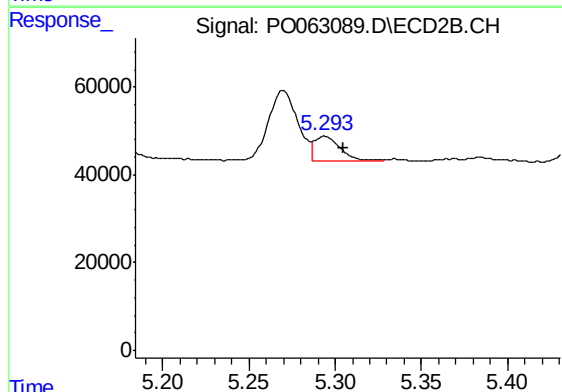
R.T.: 4.807 min
Delta R.T.: 0.009 min
Response: 57965
Conc: 61.40 ng/ml



#20 AR-1242-5

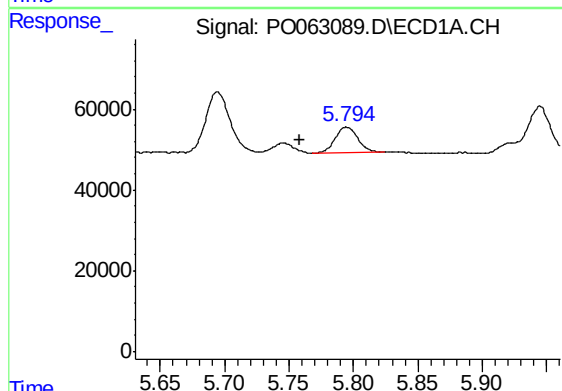
R.T.: 6.411 min
Delta R.T.: 0.010 min
Response: 154805
Conc: 101.28 ng/ml

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



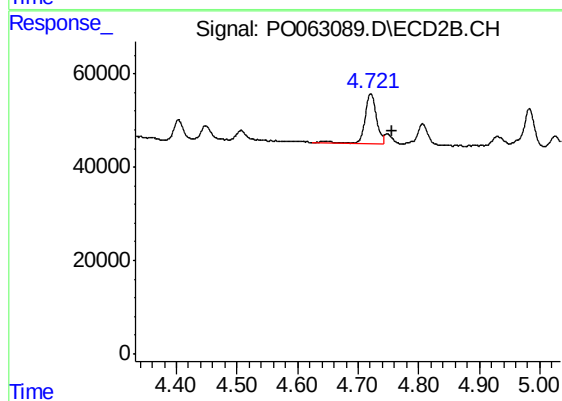
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: -0.010 min
Response: 58120
Conc: 48.71 ng/ml



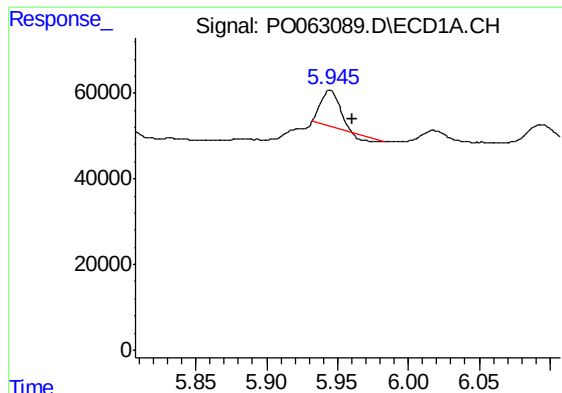
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.037 min
Response: 76611
Conc: 38.26 ng/ml



#22 AR-1248-2

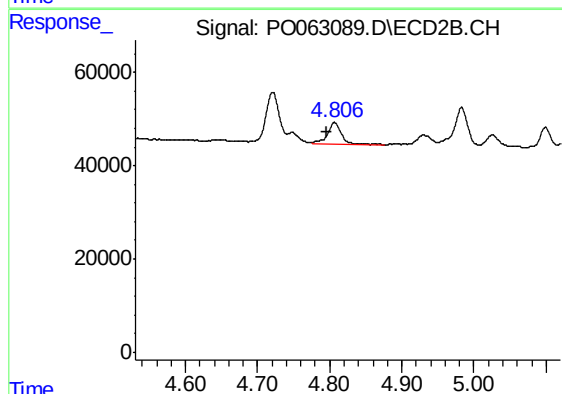
R.T.: 4.721 min
Delta R.T.: -0.035 min
Response: 141755
Conc: 111.89 ng/ml



#23 AR-1248-3

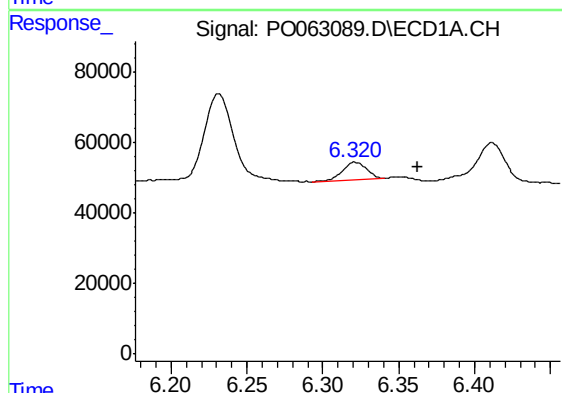
R.T.: 5.945 min
Delta R.T.: -0.015 min
Response: 72354
Conc: 32.76 ng/ml

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



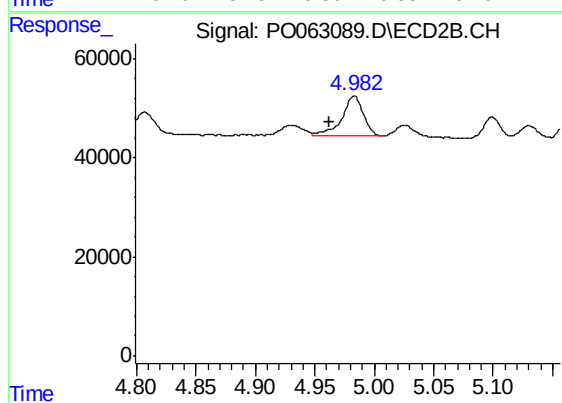
#23 AR-1248-3

R.T.: 4.807 min
Delta R.T.: 0.010 min
Response: 57965
Conc: 43.67 ng/ml



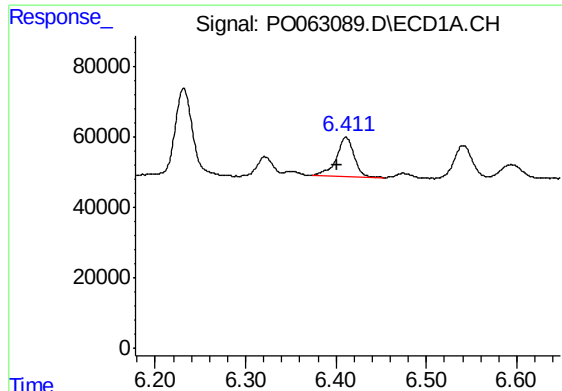
#24 AR-1248-4

R.T.: 6.321 min
Delta R.T.: -0.041 min
Response: 53679
Conc: 21.01 ng/ml



#24 AR-1248-4

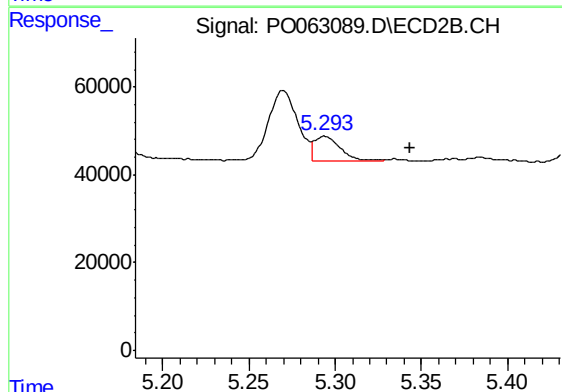
R.T.: 4.983 min
Delta R.T.: 0.021 min
Response: 100190
Conc: 63.32 ng/ml



#25 AR-1248-5

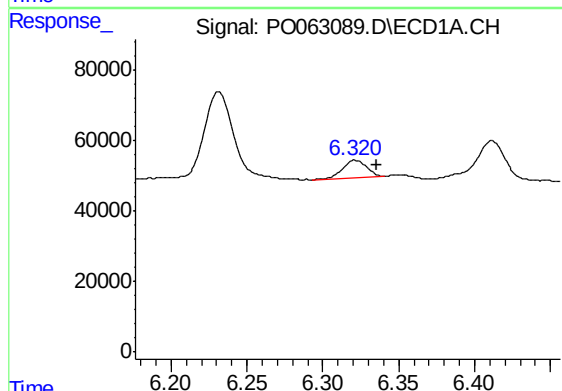
R.T.: 6.411 min
Delta R.T.: 0.010 min
Response: 154805
Conc: 63.31 ng/ml

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



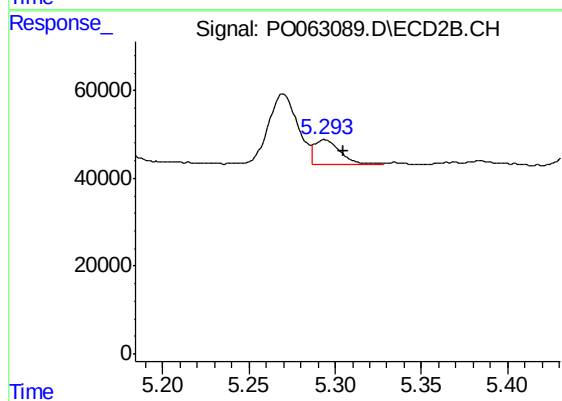
#25 AR-1248-5

R.T.: 5.294 min
Delta R.T.: -0.049 min
Response: 58120
Conc: 37.76 ng/ml



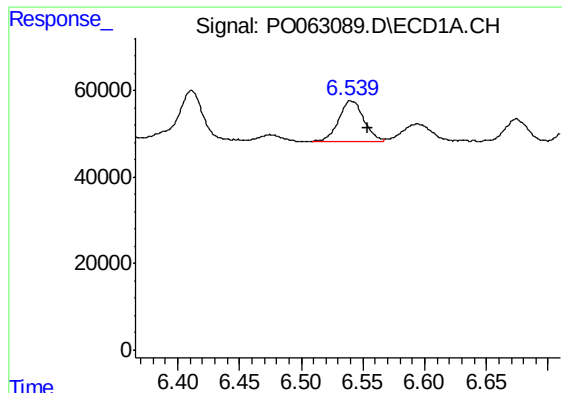
#26 AR-1254-1

R.T.: 6.321 min
Delta R.T.: -0.014 min
Response: 53679
Conc: 20.14 ng/ml



#26 AR-1254-1

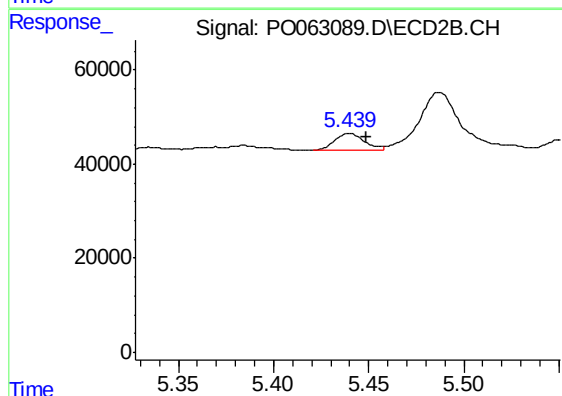
R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 58120
Conc: 23.76 ng/ml



#27 AR-1254-2

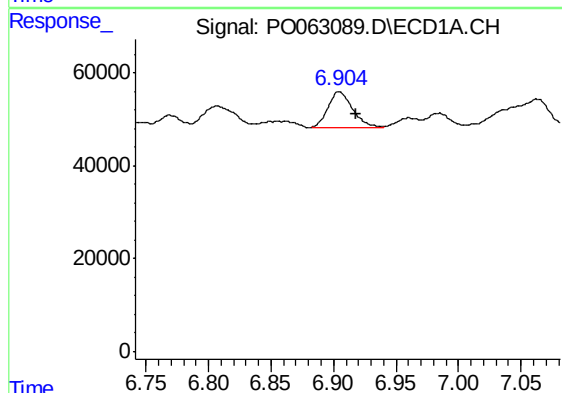
R.T.: 6.540 min
Delta R.T.: -0.013 min
Response: 131885
Conc: 32.26 ng/ml

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



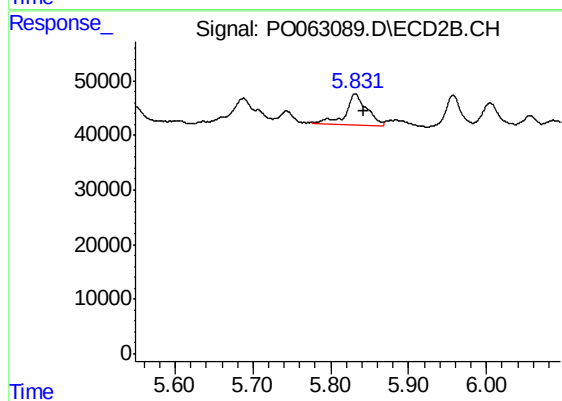
#27 AR-1254-2

R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 37910
Conc: 17.90 ng/ml



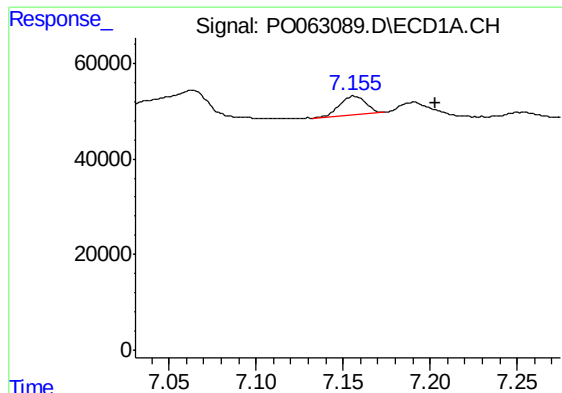
#28 AR-1254-3

R.T.: 6.905 min
Delta R.T.: -0.014 min
Response: 104422
Conc: 24.96 ng/ml



#28 AR-1254-3

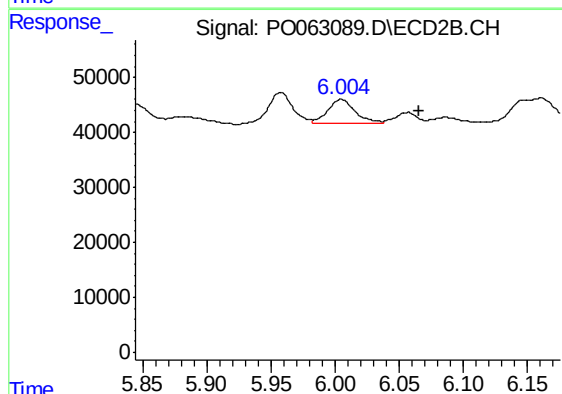
R.T.: 5.831 min
Delta R.T.: -0.011 min
Response: 104705
Conc: 32.14 ng/ml



#29 AR-1254-4

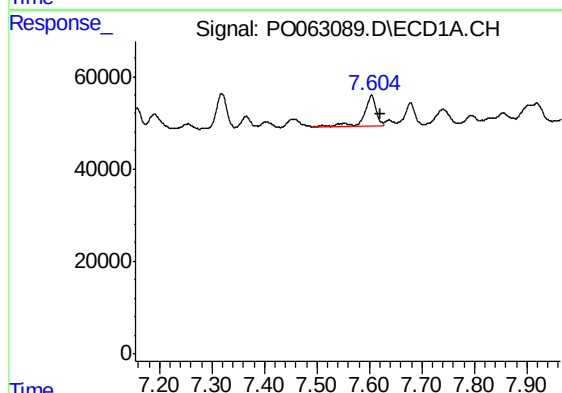
R.T.: 7.156 min
Delta R.T.: -0.047 min
Response: 41434
Conc: 13.75 ng/ml

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



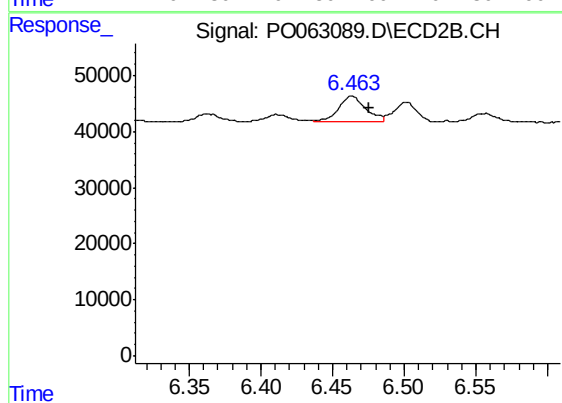
#29 AR-1254-4

R.T.: 6.005 min
Delta R.T.: -0.061 min
Response: 65718
Conc: 34.03 ng/ml



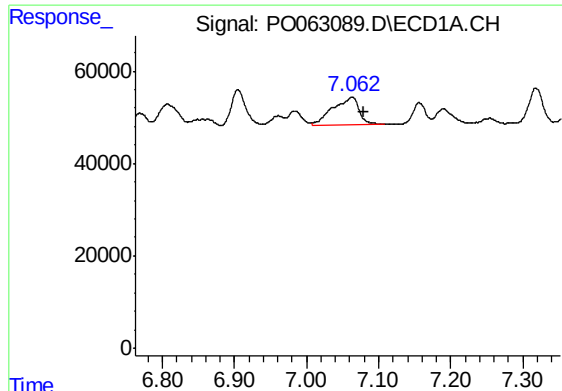
#30 AR-1254-5

R.T.: 7.604 min
Delta R.T.: -0.016 min
Response: 111165
Conc: 35.47 ng/ml



#30 AR-1254-5

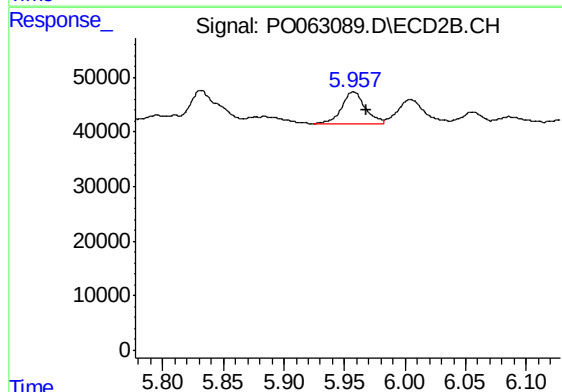
R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 59567
Conc: 22.55 ng/ml



#31 AR-1260-1

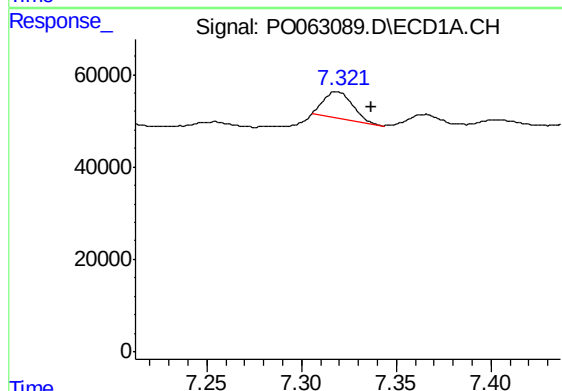
R.T.: 7.063 min
Delta R.T.: -0.017 min
Response: 151284
Conc: 53.14 ng/ml

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



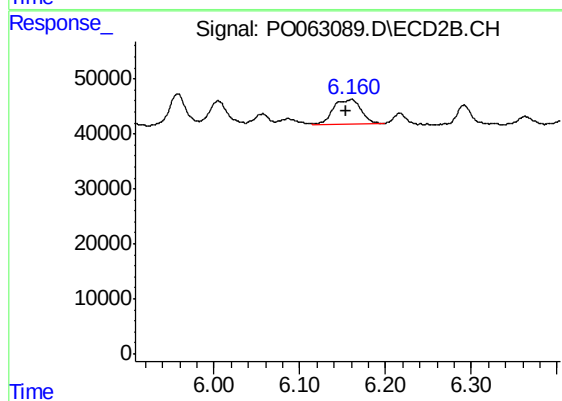
#31 AR-1260-1

R.T.: 5.958 min
Delta R.T.: -0.011 min
Response: 77910
Conc: 36.67 ng/ml



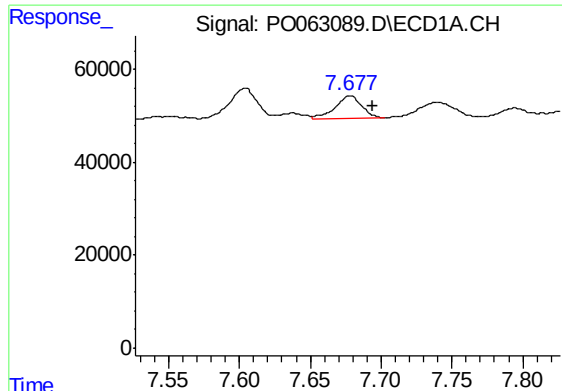
#32 AR-1260-2

R.T.: 7.318 min
Delta R.T.: -0.019 min
Response: 60596
Conc: 17.66 ng/ml



#32 AR-1260-2

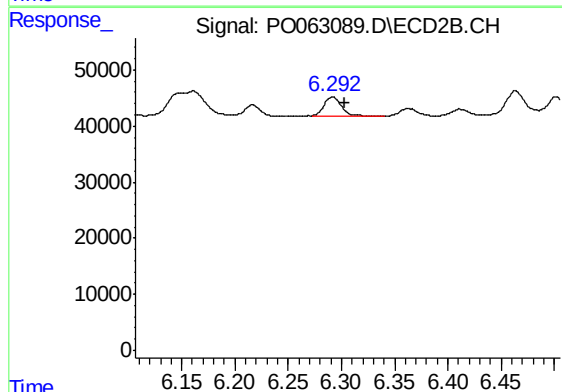
R.T.: 6.161 min
Delta R.T.: 0.007 min
Response: 97919
Conc: 38.59 ng/ml



#33 AR-1260-3

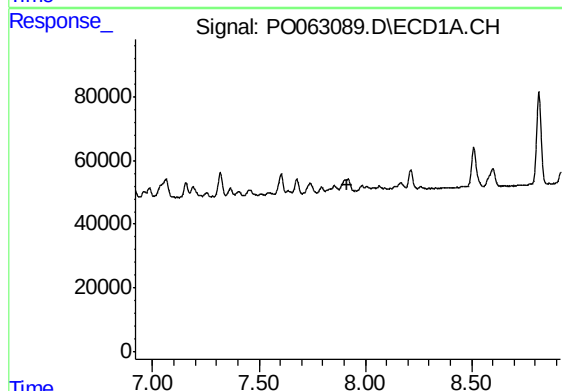
R.T.: 7.678 min
Delta R.T.: -0.016 min
Response: 62774
Conc: 23.72 ng/ml

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



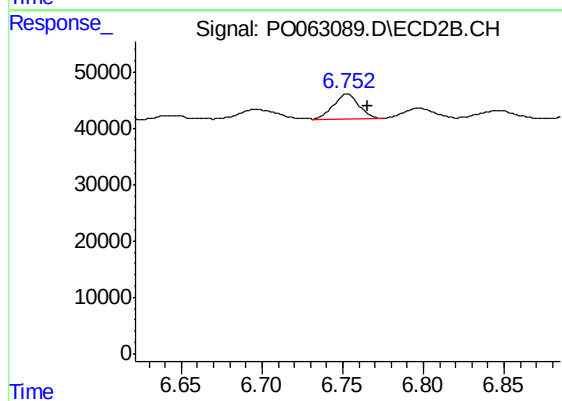
#33 AR-1260-3

R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 38181
Conc: 16.91 ng/ml



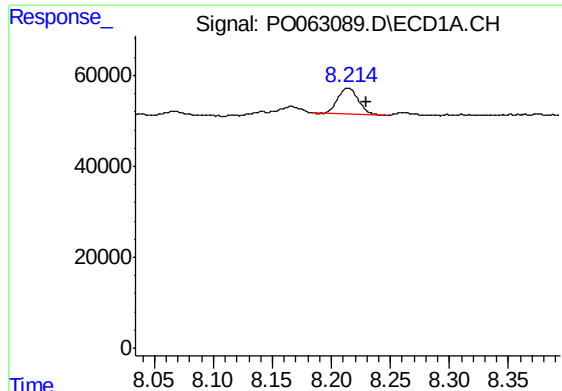
#34 AR-1260-4

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



#34 AR-1260-4

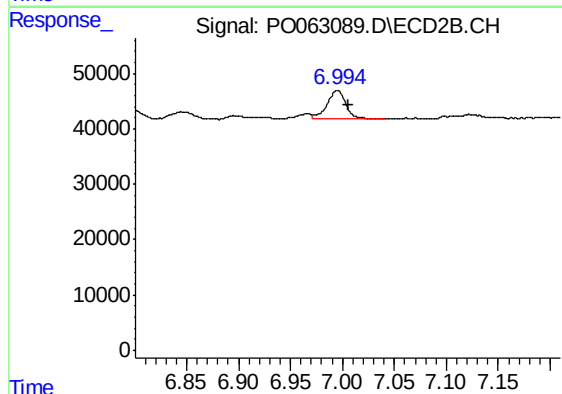
R.T.: 6.753 min
Delta R.T.: -0.013 min
Response: 47540
Conc: 27.08 ng/ml



#35 AR-1260-5

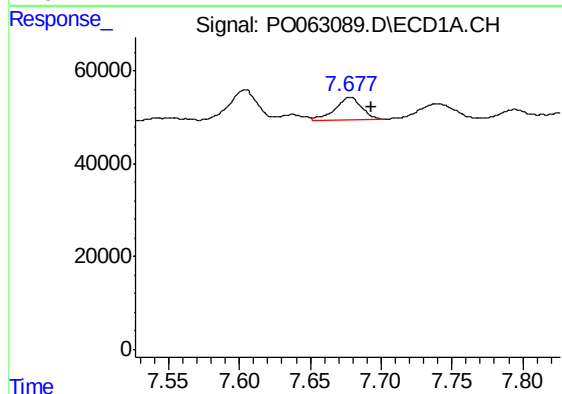
R.T.: 8.214 min
Delta R.T.: -0.016 min
Response: 70020
Conc: 13.37 ng/ml

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



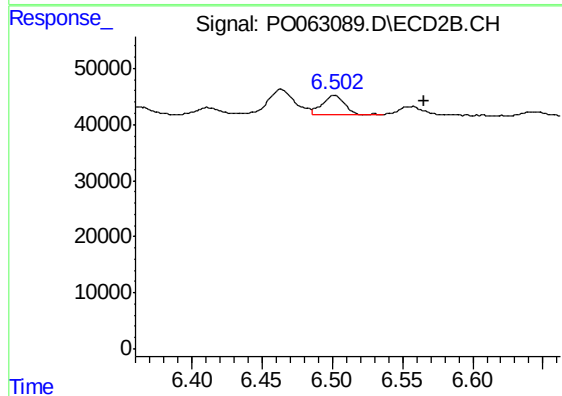
#35 AR-1260-5

R.T.: 6.995 min
Delta R.T.: -0.011 min
Response: 62500
Conc: 17.35 ng/ml



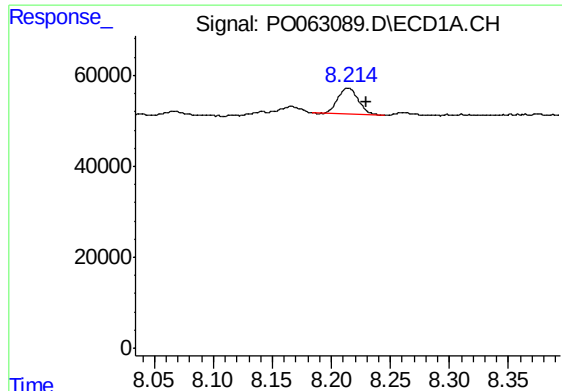
#36 AR-1262-1

R.T.: 7.678 min
Delta R.T.: -0.015 min
Response: 62774
Conc: 15.29 ng/ml



#36 AR-1262-1

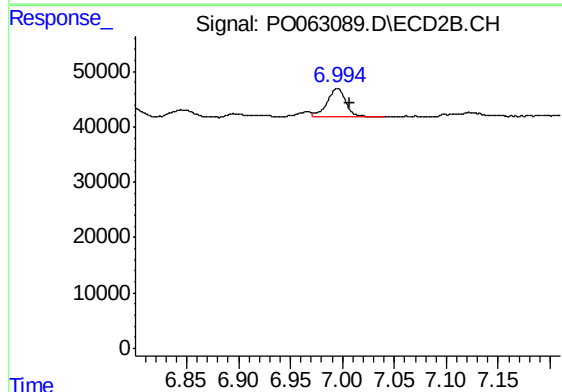
R.T.: 6.502 min
Delta R.T.: -0.063 min
Response: 37564
Conc: 31.52 ng/ml



#37 AR-1262-2

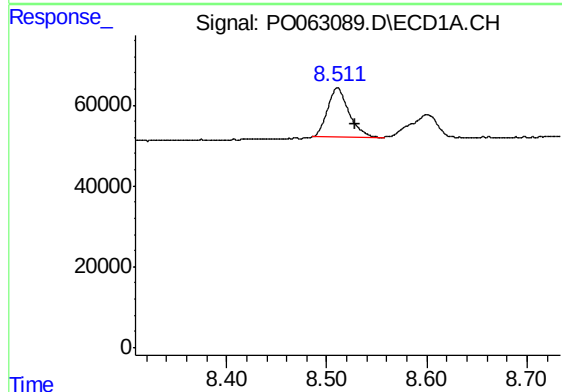
R.T.: 8.214 min
Delta R.T.: -0.015 min
Response: 70020
Conc: 10.86 ng/ml

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



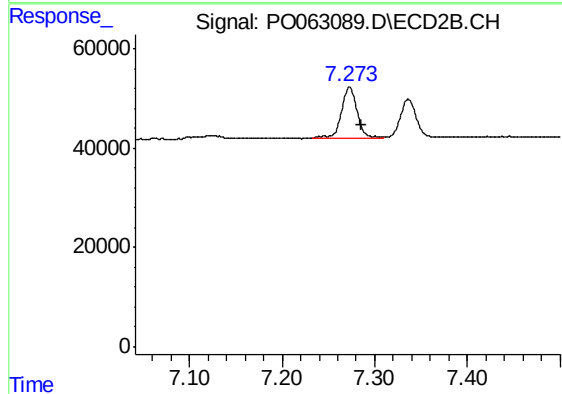
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: -0.012 min
Response: 62500
Conc: 14.87 ng/ml



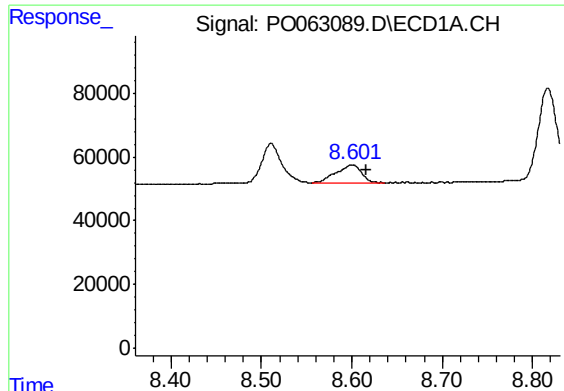
#38 AR-1262-3

R.T.: 8.511 min
Delta R.T.: -0.017 min
Response: 181612
Conc: 41.30 ng/ml



#38 AR-1262-3

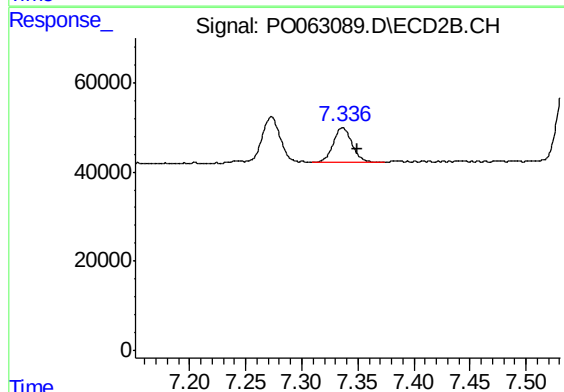
R.T.: 7.273 min
Delta R.T.: -0.013 min
Response: 117919
Conc: 67.04 ng/ml



#39 AR-1262-4

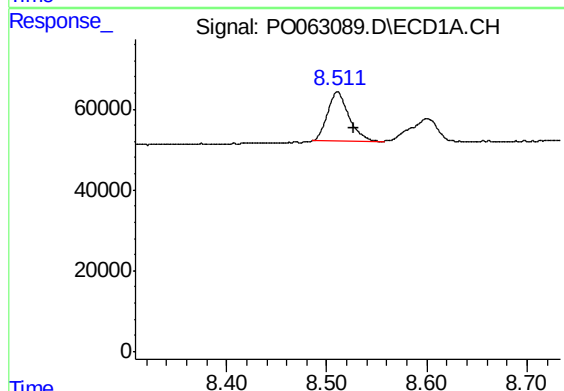
R.T.: 8.600 min
Delta R.T.: -0.015 min
Response: 109675
Conc: 31.74 ng/ml

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



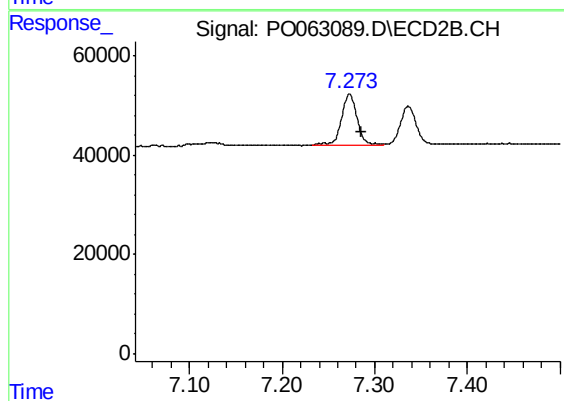
#39 AR-1262-4

R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 89781
Conc: 29.37 ng/ml



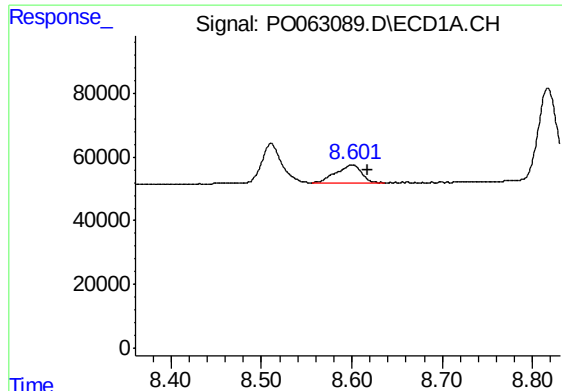
#41 AR-1268-1

R.T.: 8.511 min
Delta R.T.: -0.016 min
Response: 181612
Conc: 23.99 ng/ml



#41 AR-1268-1

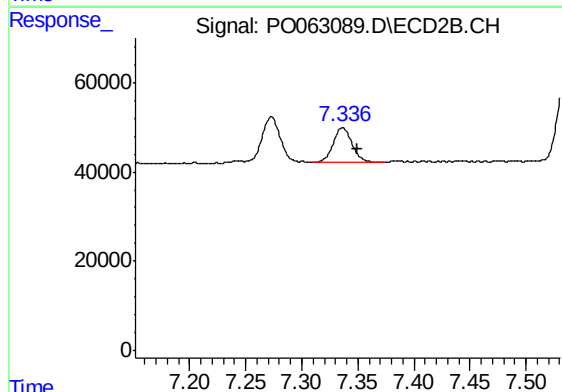
R.T.: 7.273 min
Delta R.T.: -0.012 min
Response: 117919
Conc: 25.18 ng/ml



#42 AR-1268-2

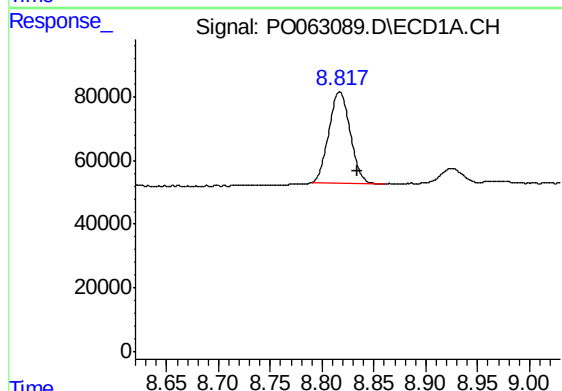
R.T.: 8.600 min
Delta R.T.: -0.018 min
Response: 109675
Conc: 15.61 ng/ml

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



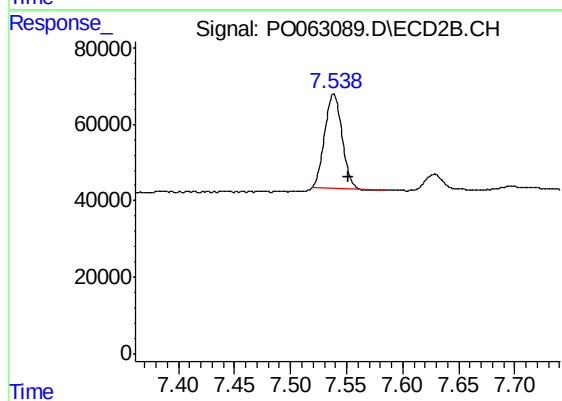
#42 AR-1268-2

R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 89781
Conc: 21.49 ng/ml



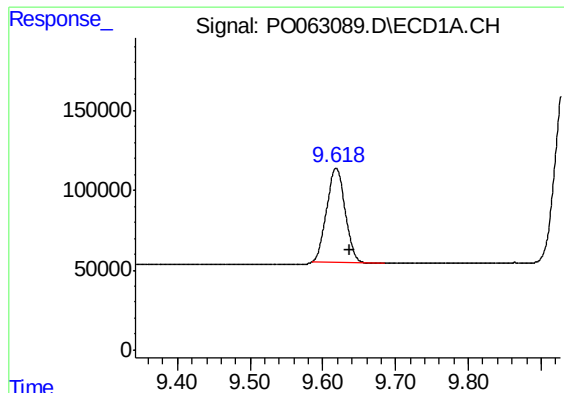
#43 AR-1268-3

R.T.: 8.817 min
Delta R.T.: -0.018 min
Response: 413850
Conc: 69.04 ng/ml



#43 AR-1268-3

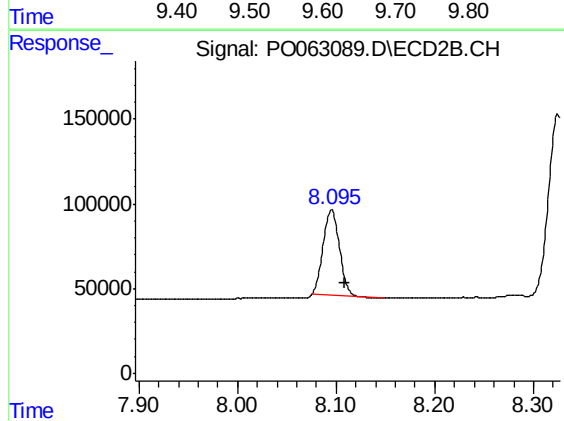
R.T.: 7.538 min
Delta R.T.: -0.013 min
Response: 268834
Conc: 77.15 ng/ml



#45 AR-1268-5

R.T.: 9.618 min
Delta R.T.: -0.019 min
Response: 1044373
Conc: 57.95 ng/ml

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



#45 AR-1268-5

R.T.: 8.095 min
Delta R.T.: -0.013 min
Response: 571414
Conc: 61.72 ng/ml