

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102819\
 Data File : PO063212.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2019 13:16
 Operator : HP/AJ
 Sample : K5573-06 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 14:16:11 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.314	3.475	260094	243436	4.205	5.677 #
2)	SA Decachlor...	9.932	8.320	309584	206020	5.533	7.021 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.748	0	233343	N.D.	188.779 #
6)	L1 AR-1016-4	0.000	4.748	0	233343	N.D.	237.451 #
7)	L1 AR-1016-5	5.947	4.952	189517	168404	106.571	130.591
12)	L3 AR-1232-2	5.219	0.000	96262	0	80.683	N.D. #
13)	L3 AR-1232-3	0.000	4.748	0	233343	N.D.	255.289 #
14)	L3 AR-1232-4	0.000	4.786	0	80717	N.D.	99.219 #
15)	L3 AR-1232-5	5.742	4.952	696116	168404	703.344	190.683 #
18)	L4 AR-1242-3	0.000	4.748	0	233343	N.D.	245.100 #
19)	L4 AR-1242-4	0.000	4.786	0	80717	N.D.	85.502 #
20)	L4 AR-1242-5	6.389	5.293	228522	670899	149.514	562.234 #
22)	L5 AR-1248-2	5.742	4.748	696116	233343	347.685	184.184 #
23)	L5 AR-1248-3	5.947	4.786	189517	80717	85.809	60.806 #
24)	L5 AR-1248-4	6.349	4.952	341759	168404	133.778	106.425
25)	L5 AR-1248-5	6.389	5.332	228522	95608	93.460	62.124 #
26)	L6 AR-1254-1	6.349	5.293	341759	670899	128.210	274.307 #
27)	L6 AR-1254-2	6.539	5.438	974618	525354	238.381	248.058
28)	L6 AR-1254-3	6.903	5.829	788861	729268	188.538	223.828
29)	L6 AR-1254-4	7.188	6.054	462760	369788	153.571	191.459
30)	L6 AR-1254-5	7.633	6.462	42992	318448	13.718	120.570 #
31)	L7 AR-1260-1	7.065	5.957	300354	349438	105.494	164.462 #
32)	L7 AR-1260-2	7.321	6.142	191998	191142	55.967	75.323 #
33)	L7 AR-1260-3	7.633	6.289	42992	190665	16.247	84.436 #
34)	L7 AR-1260-4	7.893	6.790	92008	64968	32.895	37.001
36)	L8 AR-1262-1	7.633	6.533	42992	148454	10.473	124.567 #
38)	L8 AR-1262-3	0.000	7.335	0	63345	N.D.	36.016 #
39)	L8 AR-1262-4	0.000	7.335	0	63345	N.D.	20.721 #
41)	L9 AR-1268-1	0.000	7.335	0	63345	N.D.	13.527 #
42)	L9 AR-1268-2	0.000	7.335	0	63345	N.D.	15.162 #

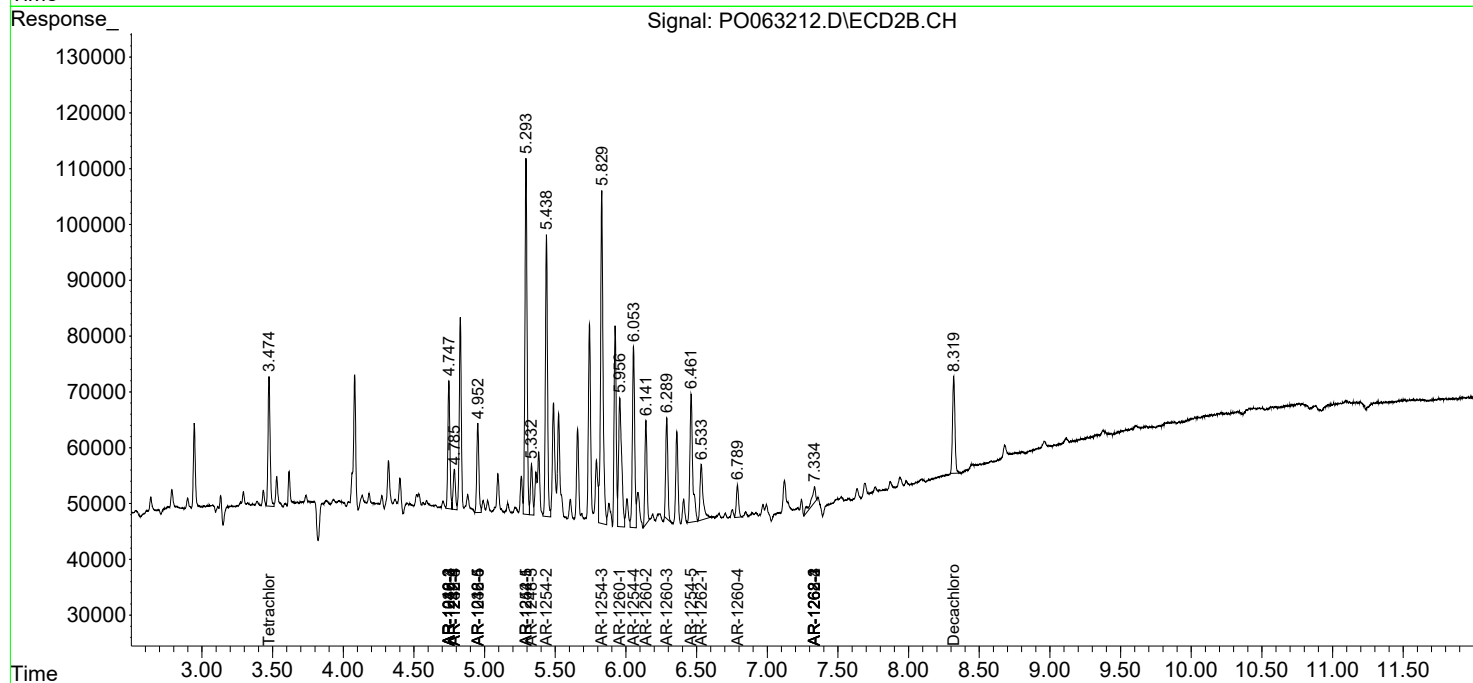
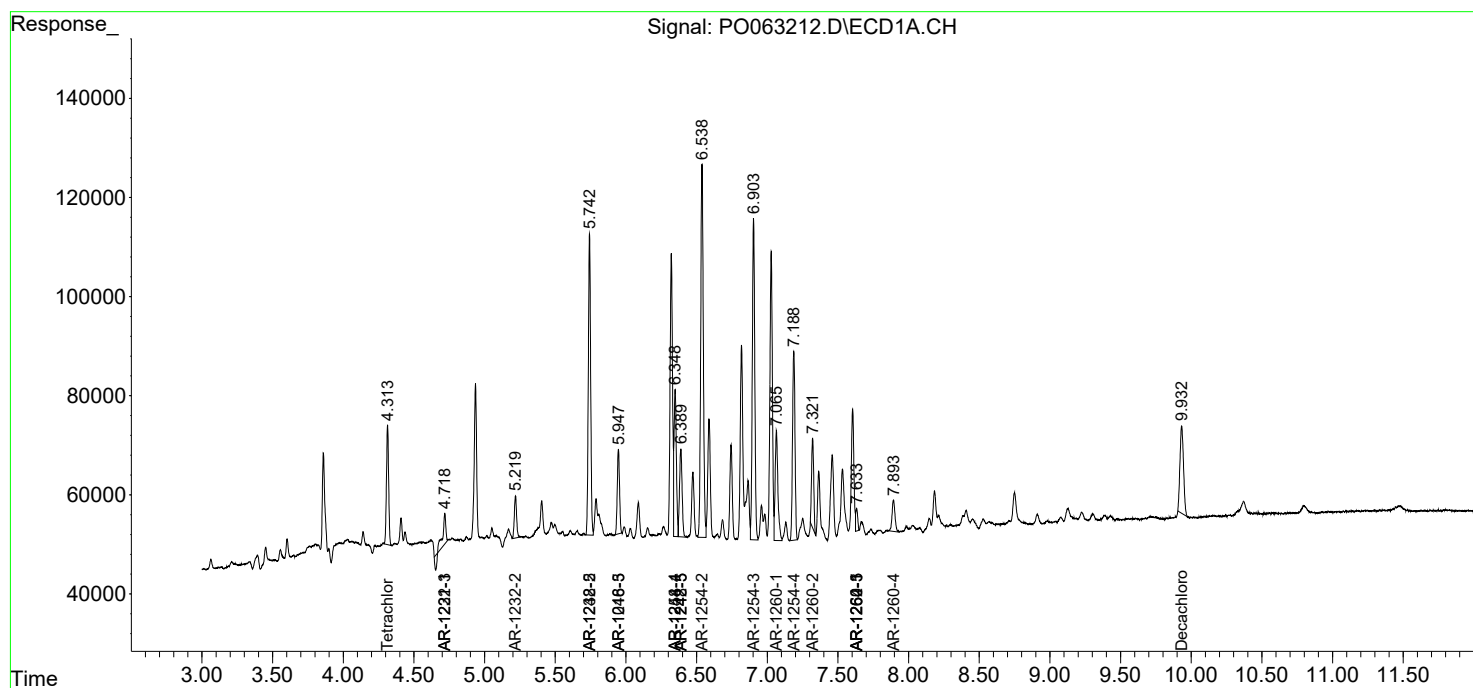
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

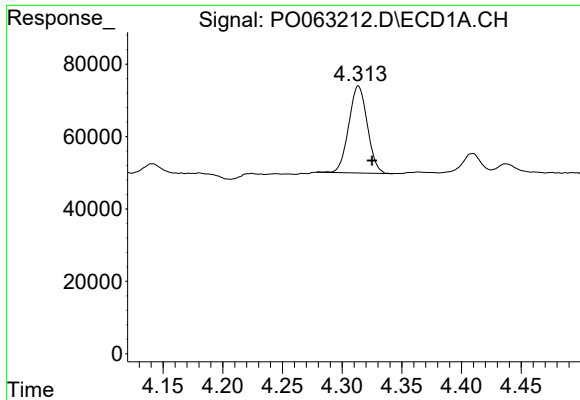
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102819\
Data File : P0063212.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2019 13:16
Operator : HP/AJ
Sample : K5573-06 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 14:16:11 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

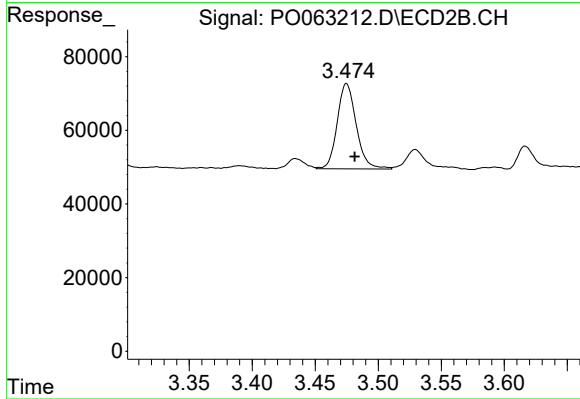




#1 Tetrachloro-m-xylene

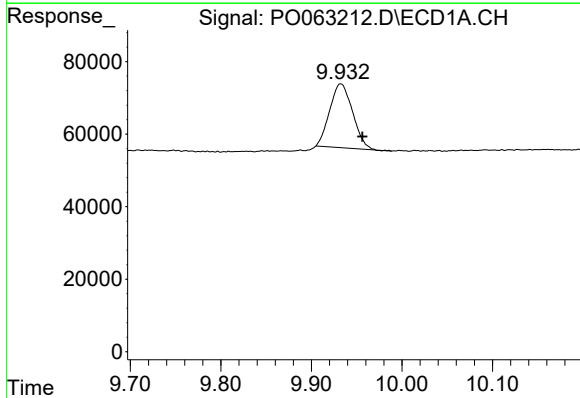
R.T.: 4.314 min
Delta R.T.: -0.011 min
Response: 260094
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



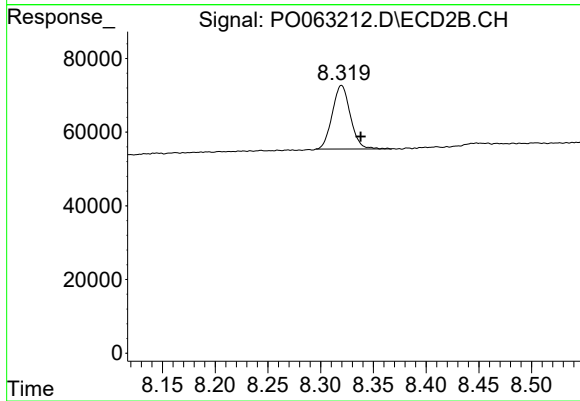
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.007 min
Response: 243436
Conc: 5.68 ng/ml



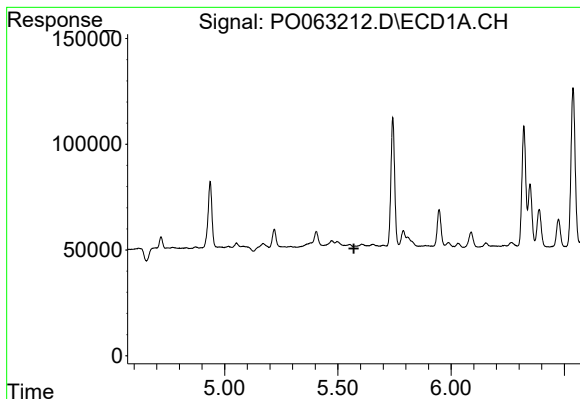
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.024 min
Response: 309584
Conc: 5.53 ng/ml



#2 Decachlorobiphenyl

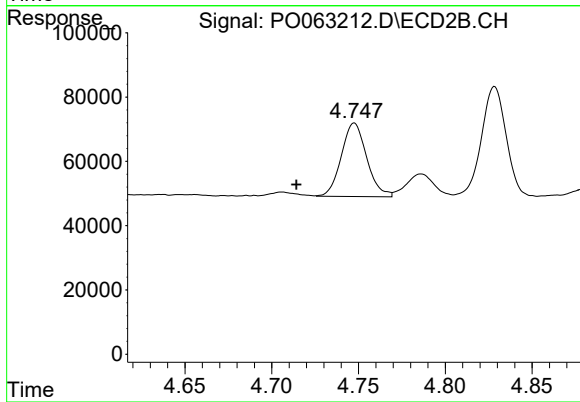
R.T.: 8.320 min
Delta R.T.: -0.018 min
Response: 206020
Conc: 7.02 ng/ml



#5 AR-1016-3

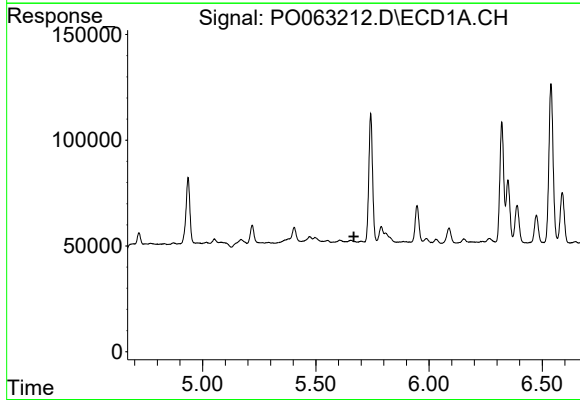
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



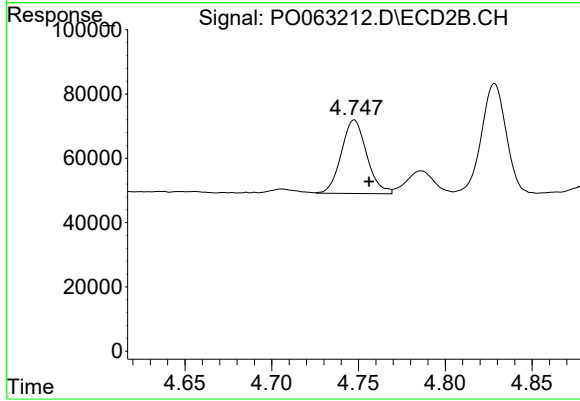
#5 AR-1016-3

R.T.: 4.748 min
Delta R.T.: 0.033 min
Response: 233343
Conc: 188.78 ng/ml



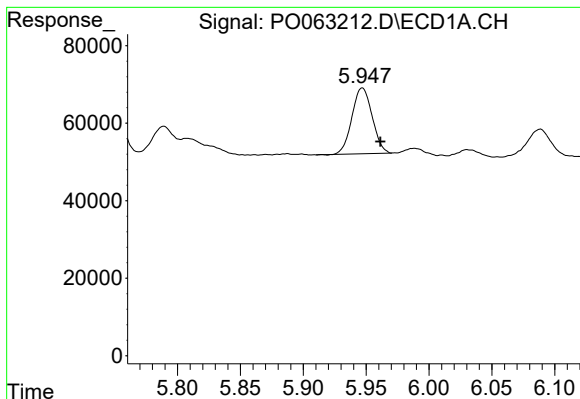
#6 AR-1016-4

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



#6 AR-1016-4

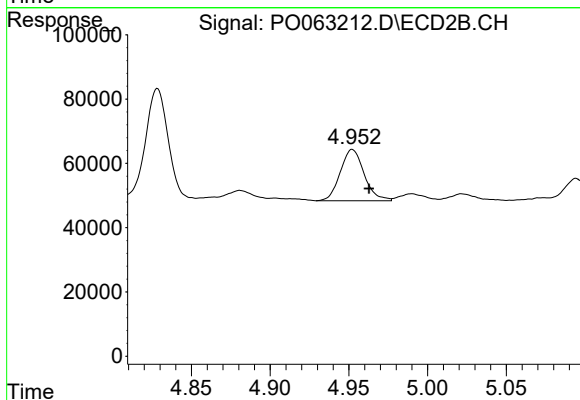
R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 233343
Conc: 237.45 ng/ml



#7 AR-1016-5

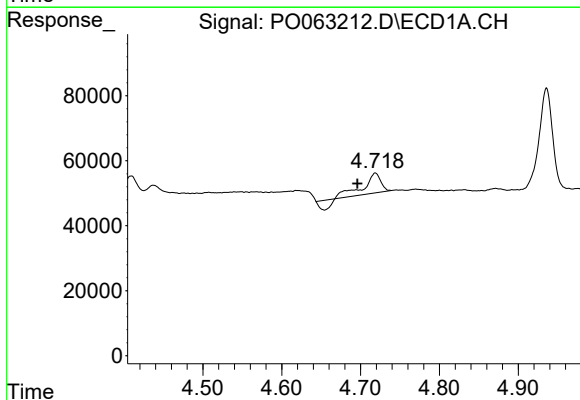
R.T.: 5.947 min
Delta R.T.: -0.014 min
Response: 189517
Conc: 106.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



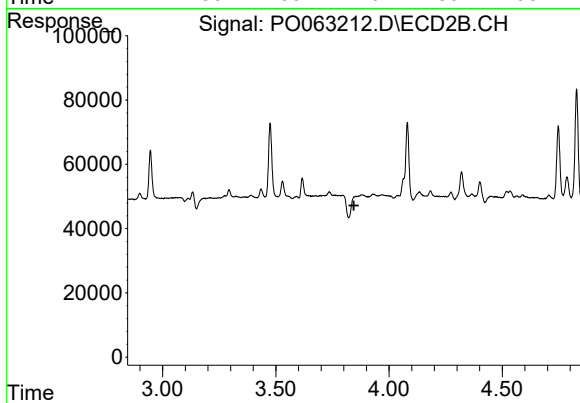
#7 AR-1016-5

R.T.: 4.952 min
Delta R.T.: -0.010 min
Response: 168404
Conc: 130.59 ng/ml



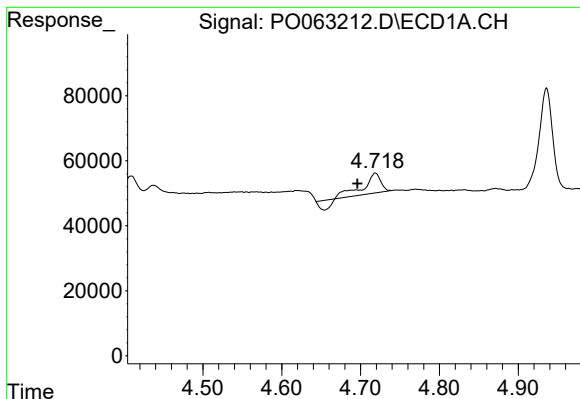
#10 AR-1221-3

R.T.: 4.719 min
Delta R.T.: 0.023 min
Response: 78279
Conc: 47.95 ng/ml



#10 AR-1221-3

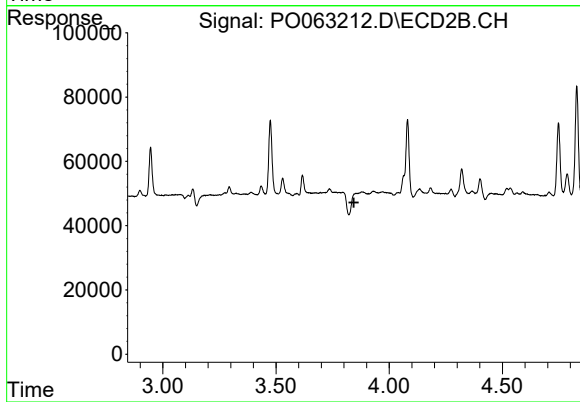
R.T.: 3.877 min
Delta R.T.: 0.033 min
Response: -81792
Conc: N.D.



#11 AR-1232-1

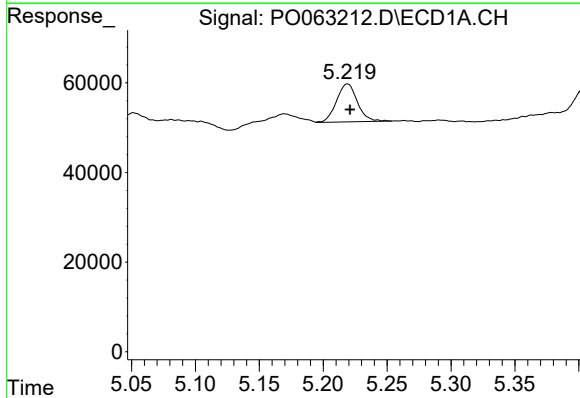
R.T.: 4.719 min
Delta R.T.: 0.023 min
Response: 78279
Conc: 35.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



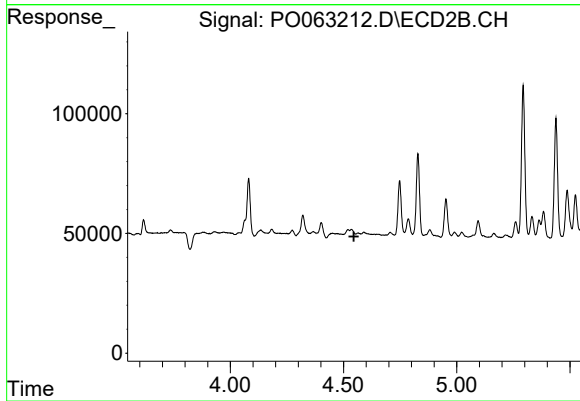
#11 AR-1232-1

R.T.: 3.877 min
Delta R.T.: 0.033 min
Response: -81792
Conc: N.D.



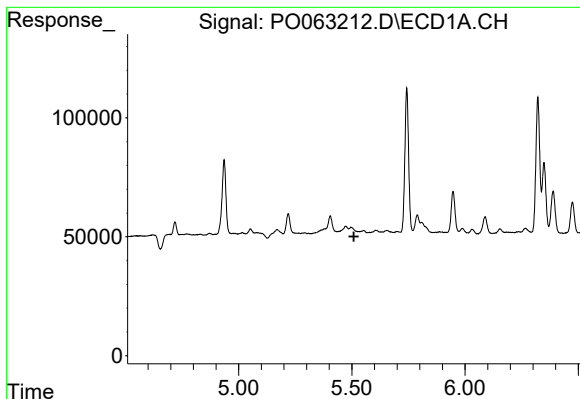
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 96262
Conc: 80.68 ng/ml



#12 AR-1232-2

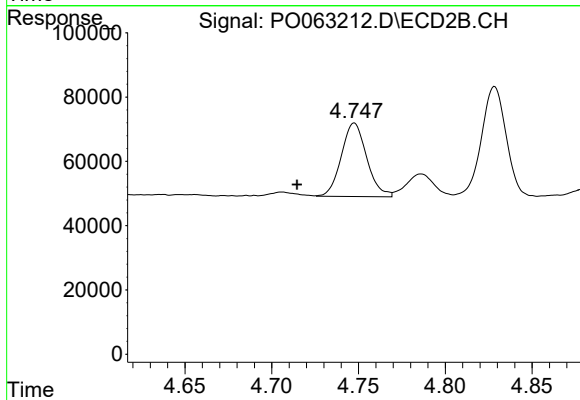
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.



#13 AR-1232-3

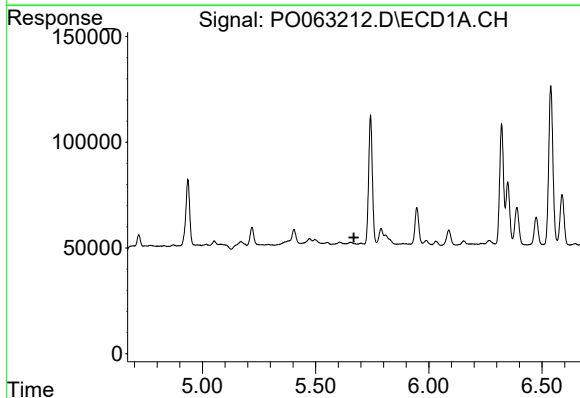
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



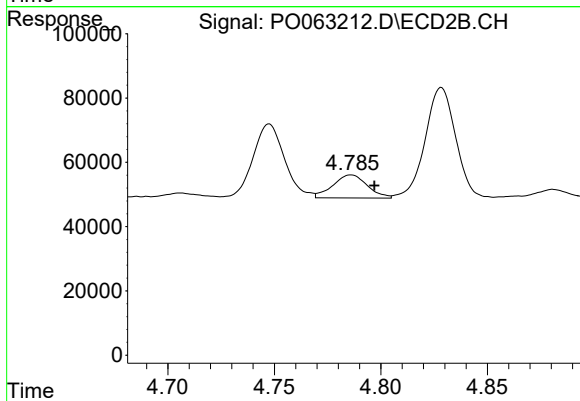
#13 AR-1232-3

R.T.: 4.748 min
Delta R.T.: 0.033 min
Response: 233343
Conc: 255.29 ng/ml



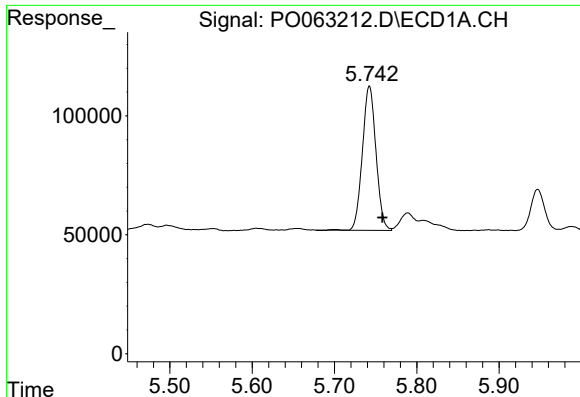
#14 AR-1232-4

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



#14 AR-1232-4

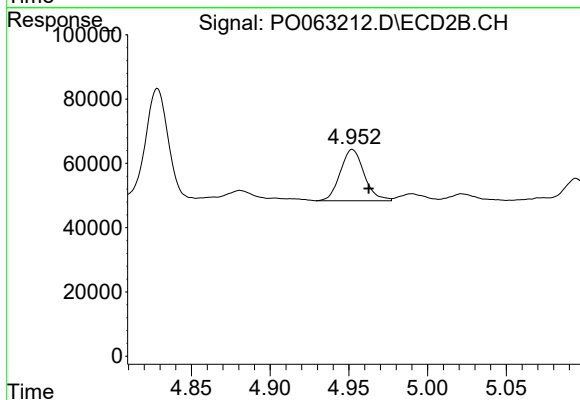
R.T.: 4.786 min
Delta R.T.: -0.011 min
Response: 80717
Conc: 99.22 ng/ml



#15 AR-1232-5

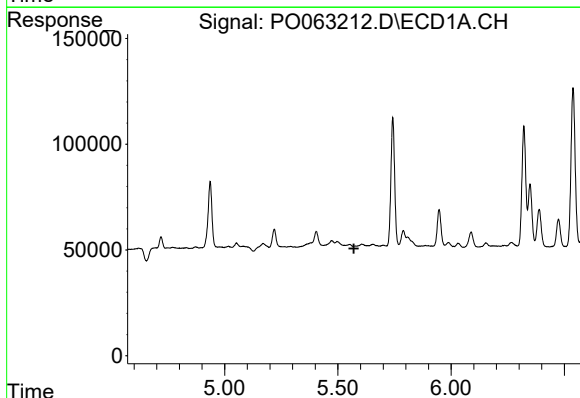
R.T.: 5.742 min
Delta R.T.: -0.016 min
Response: 696116
Conc: 703.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



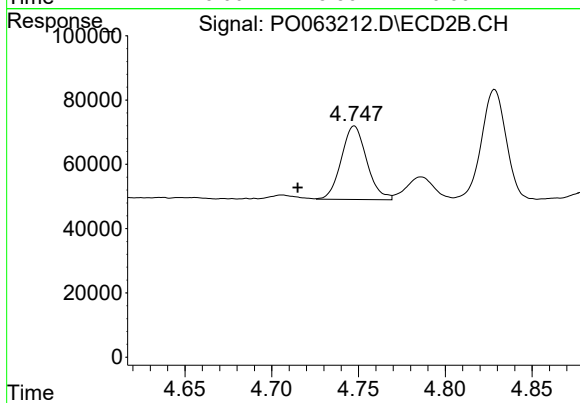
#15 AR-1232-5

R.T.: 4.952 min
Delta R.T.: -0.010 min
Response: 168404
Conc: 190.68 ng/ml



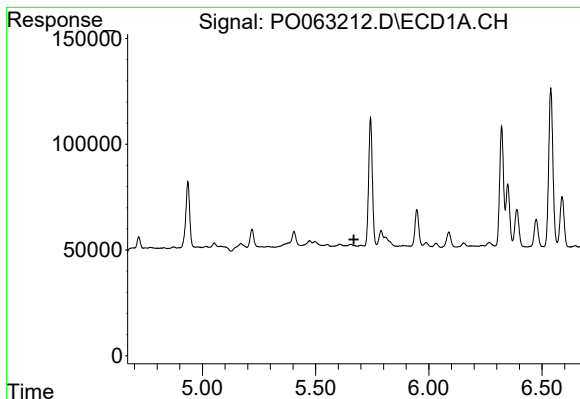
#18 AR-1242-3

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



#18 AR-1242-3

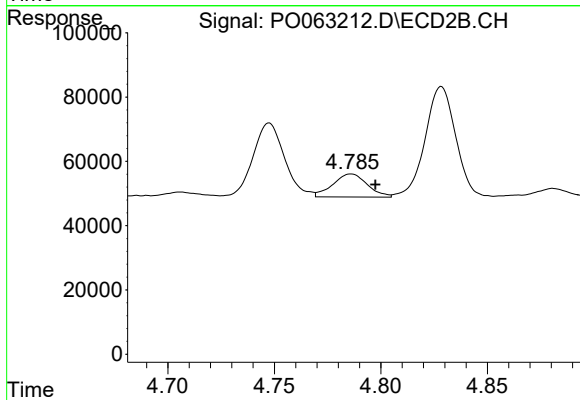
R.T.: 4.748 min
Delta R.T.: 0.033 min
Response: 233343
Conc: 245.10 ng/ml



#19 AR-1242-4

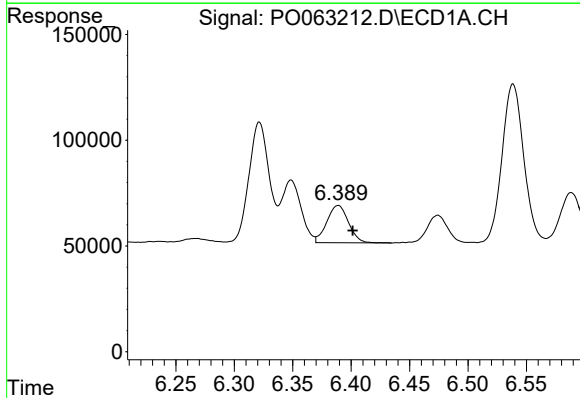
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



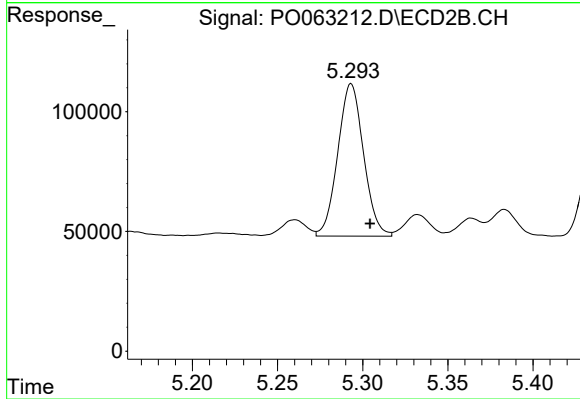
#19 AR-1242-4

R.T.: 4.786 min
Delta R.T.: -0.011 min
Response: 80717
Conc: 85.50 ng/ml



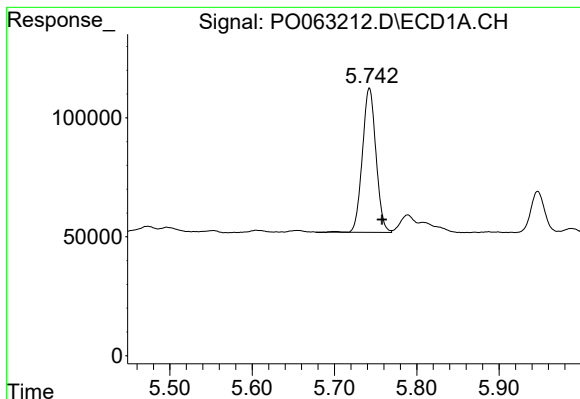
#20 AR-1242-5

R.T.: 6.389 min
Delta R.T.: -0.012 min
Response: 228522
Conc: 149.51 ng/ml



#20 AR-1242-5

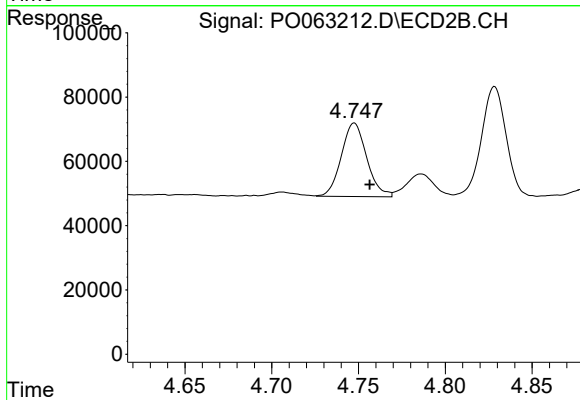
R.T.: 5.293 min
Delta R.T.: -0.011 min
Response: 670899
Conc: 562.23 ng/ml



#22 AR-1248-2

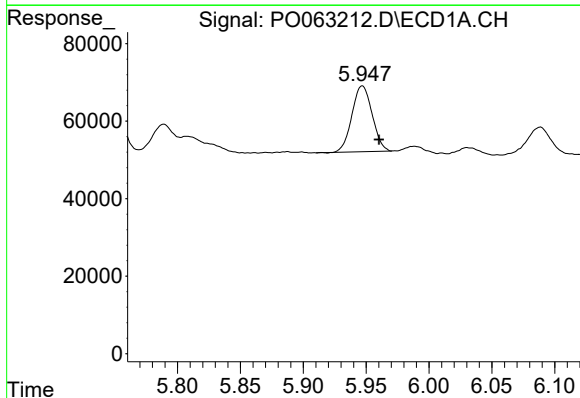
R.T.: 5.742 min
Delta R.T.: -0.016 min
Response: 696116
Conc: 347.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



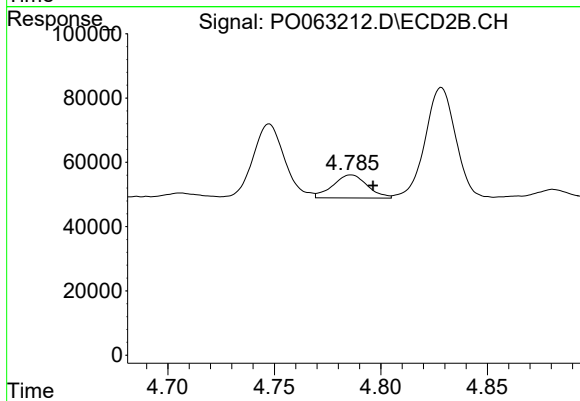
#22 AR-1248-2

R.T.: 4.748 min
Delta R.T.: -0.009 min
Response: 233343
Conc: 184.18 ng/ml



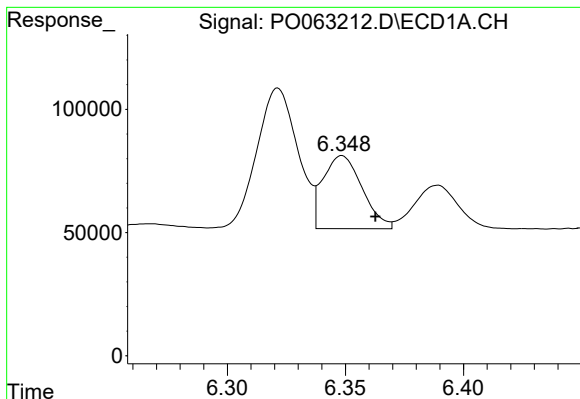
#23 AR-1248-3

R.T.: 5.947 min
Delta R.T.: -0.013 min
Response: 189517
Conc: 85.81 ng/ml



#23 AR-1248-3

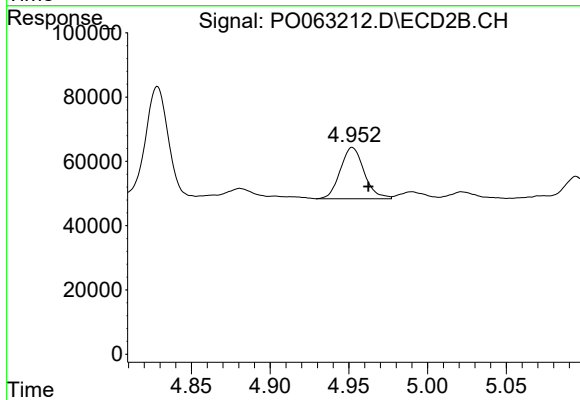
R.T.: 4.786 min
Delta R.T.: -0.010 min
Response: 80717
Conc: 60.81 ng/ml



#24 AR-1248-4

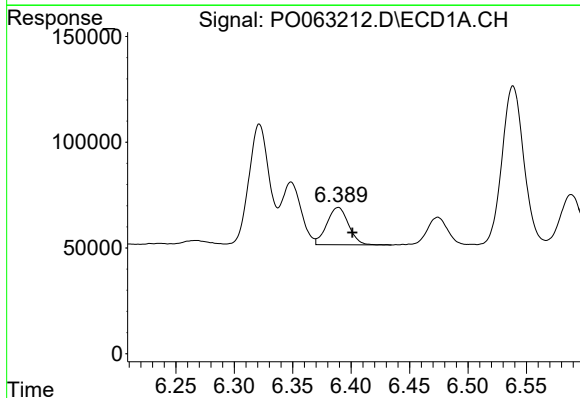
R.T.: 6.349 min
Delta R.T.: -0.014 min
Response: 341759
Conc: 133.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



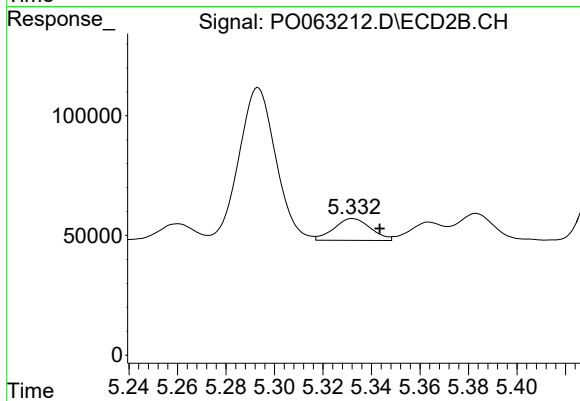
#24 AR-1248-4

R.T.: 4.952 min
Delta R.T.: -0.010 min
Response: 168404
Conc: 106.43 ng/ml



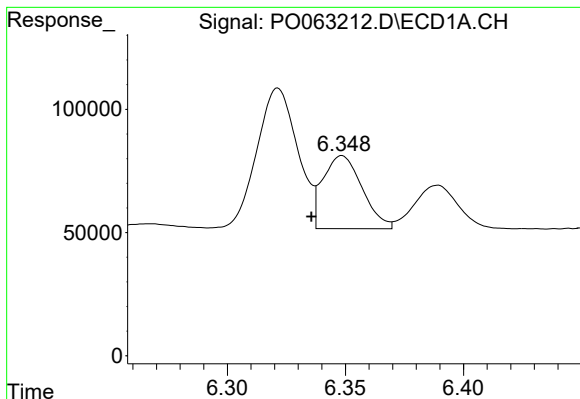
#25 AR-1248-5

R.T.: 6.389 min
Delta R.T.: -0.012 min
Response: 228522
Conc: 93.46 ng/ml



#25 AR-1248-5

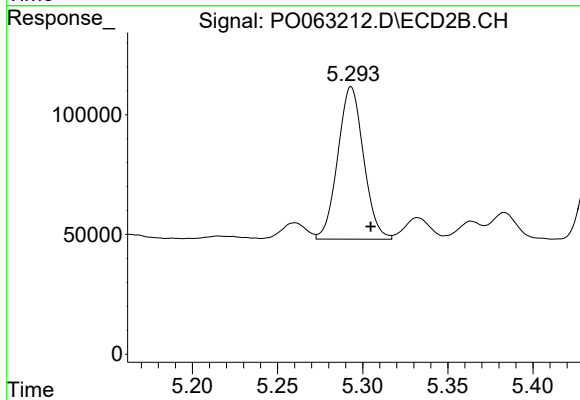
R.T.: 5.332 min
Delta R.T.: -0.011 min
Response: 95608
Conc: 62.12 ng/ml



#26 AR-1254-1

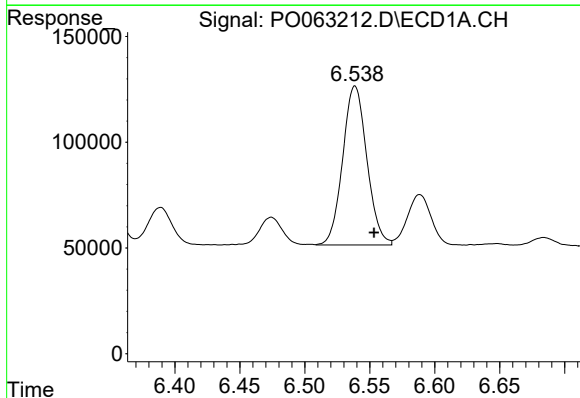
R.T.: 6.349 min
Delta R.T.: 0.013 min
Response: 341759
Conc: 128.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



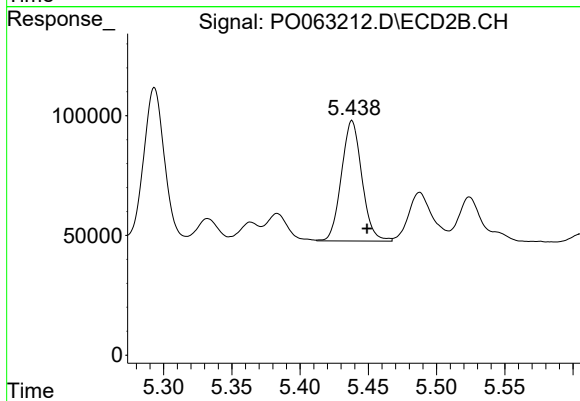
#26 AR-1254-1

R.T.: 5.293 min
Delta R.T.: -0.011 min
Response: 670899
Conc: 274.31 ng/ml



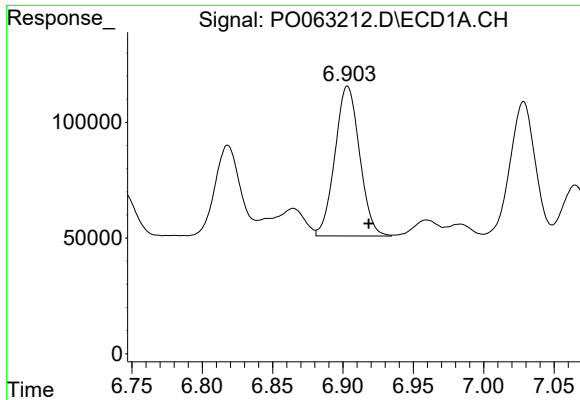
#27 AR-1254-2

R.T.: 6.539 min
Delta R.T.: -0.015 min
Response: 974618
Conc: 238.38 ng/ml



#27 AR-1254-2

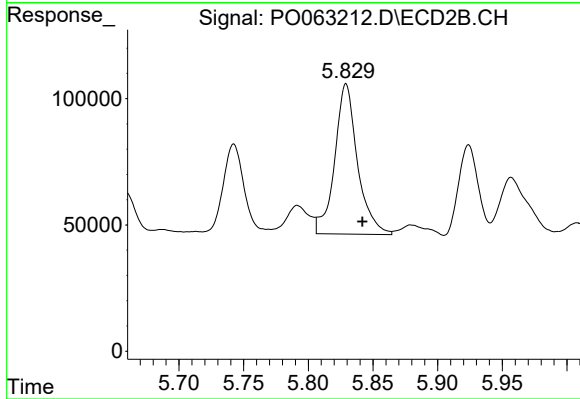
R.T.: 5.438 min
Delta R.T.: -0.011 min
Response: 525354
Conc: 248.06 ng/ml



#28 AR-1254-3

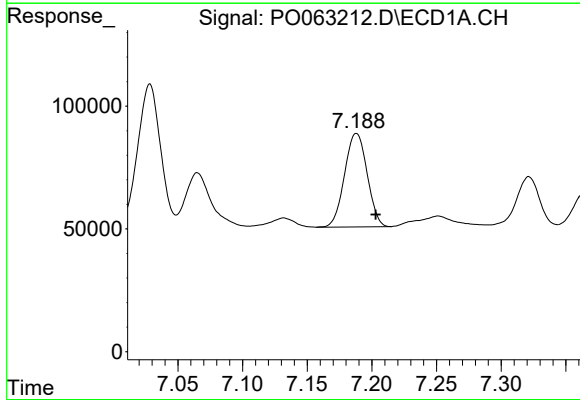
R.T.: 6.903 min
Delta R.T.: -0.015 min
Response: 788861
Conc: 188.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



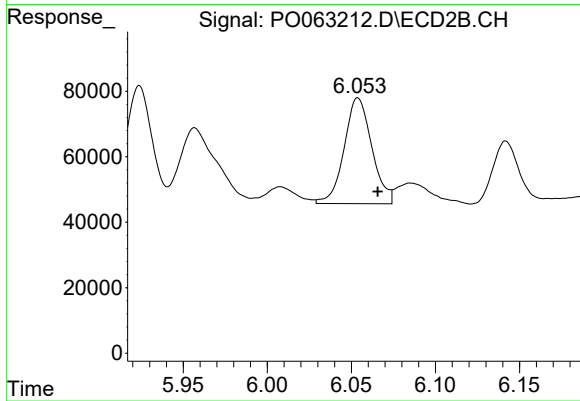
#28 AR-1254-3

R.T.: 5.829 min
Delta R.T.: -0.013 min
Response: 729268
Conc: 223.83 ng/ml



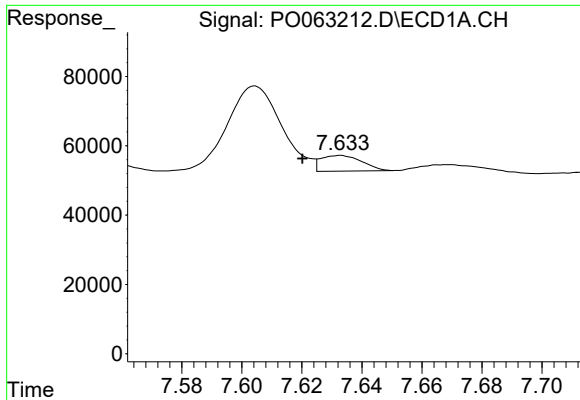
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: -0.015 min
Response: 462760
Conc: 153.57 ng/ml



#29 AR-1254-4

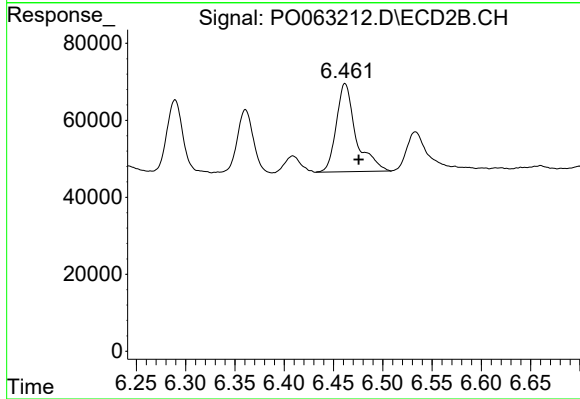
R.T.: 6.054 min
Delta R.T.: -0.012 min
Response: 369788
Conc: 191.46 ng/ml



#30 AR-1254-5

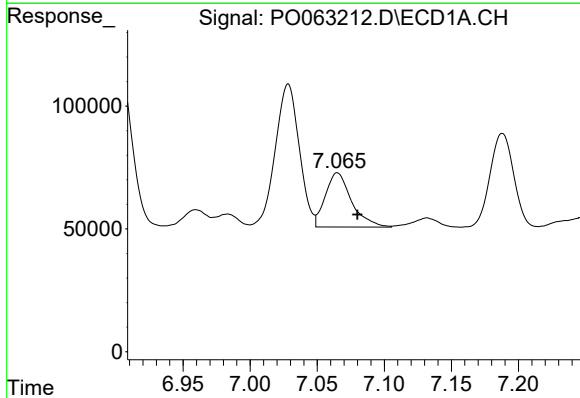
R.T.: 7.633 min
Delta R.T.: 0.013 min
Response: 42992
Conc: 13.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



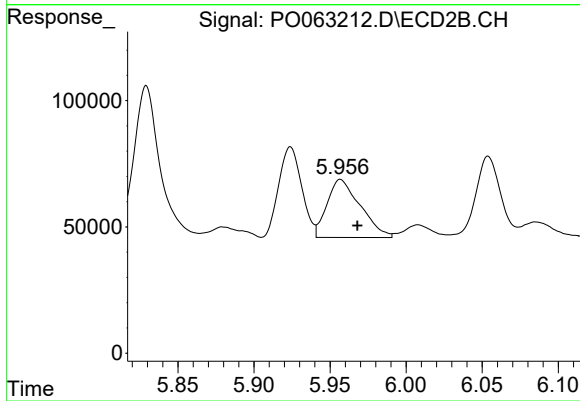
#30 AR-1254-5

R.T.: 6.462 min
Delta R.T.: -0.014 min
Response: 318448
Conc: 120.57 ng/ml



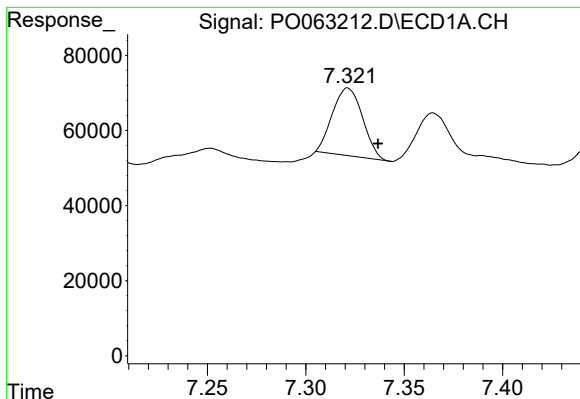
#31 AR-1260-1

R.T.: 7.065 min
Delta R.T.: -0.015 min
Response: 300354
Conc: 105.49 ng/ml



#31 AR-1260-1

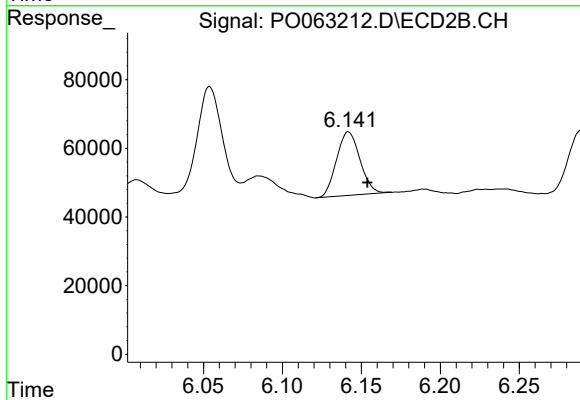
R.T.: 5.957 min
Delta R.T.: -0.011 min
Response: 349438
Conc: 164.46 ng/ml



#32 AR-1260-2

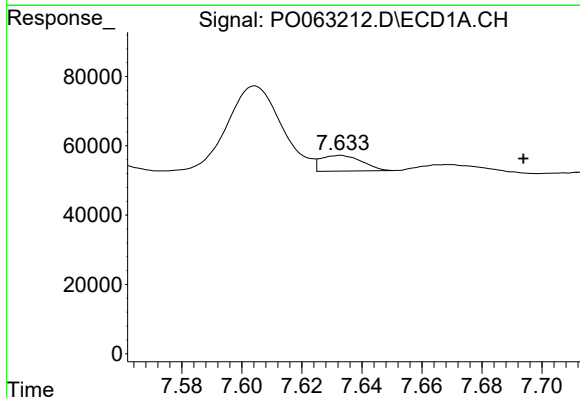
R.T.: 7.321 min
Delta R.T.: -0.015 min
Response: 191998
Conc: 55.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



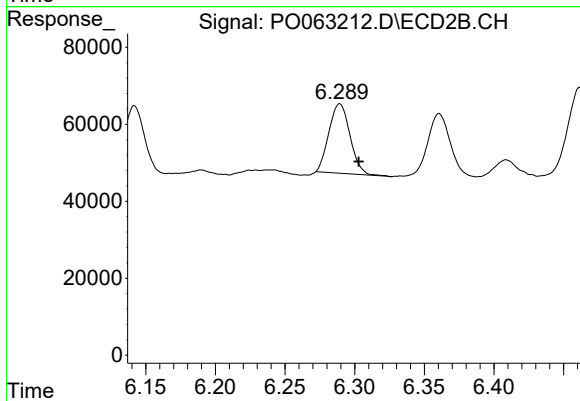
#32 AR-1260-2

R.T.: 6.142 min
Delta R.T.: -0.012 min
Response: 191142
Conc: 75.32 ng/ml



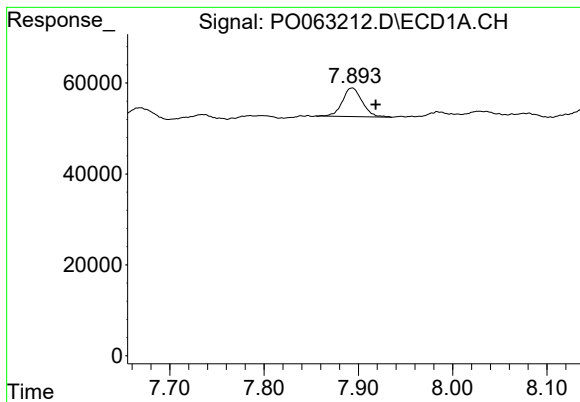
#33 AR-1260-3

R.T.: 7.633 min
Delta R.T.: -0.061 min
Response: 42992
Conc: 16.25 ng/ml



#33 AR-1260-3

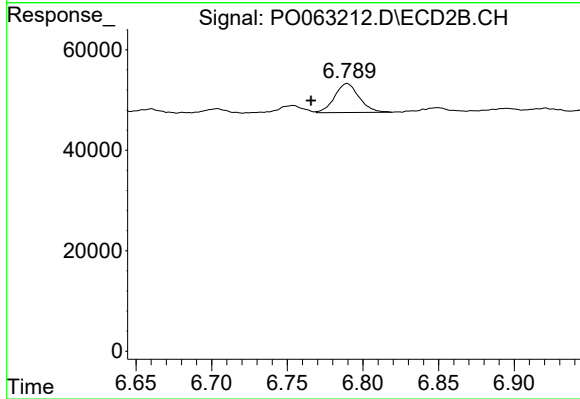
R.T.: 6.289 min
Delta R.T.: -0.014 min
Response: 190665
Conc: 84.44 ng/ml



#34 AR-1260-4

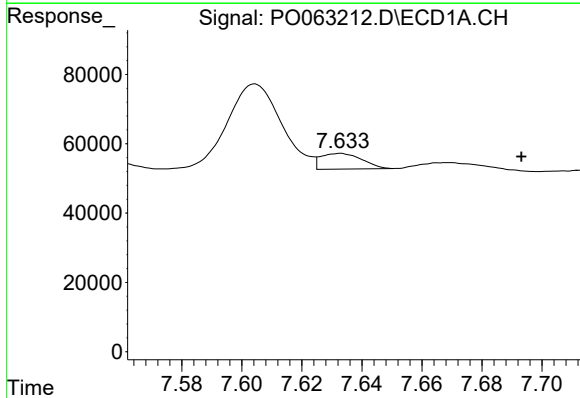
R.T.: 7.893 min
Delta R.T.: -0.025 min
Response: 92008
Conc: 32.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



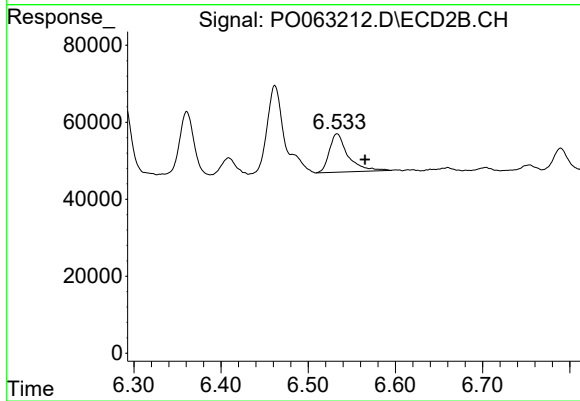
#34 AR-1260-4

R.T.: 6.790 min
Delta R.T.: 0.024 min
Response: 64968
Conc: 37.00 ng/ml



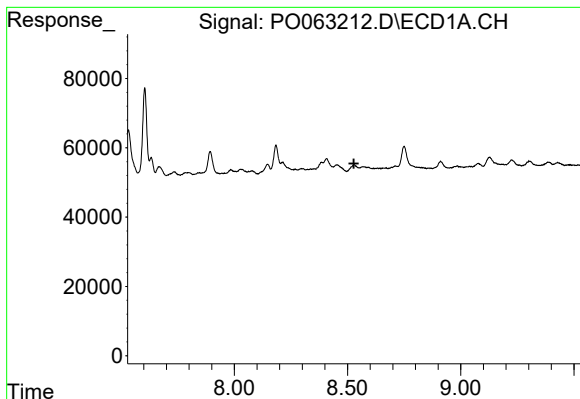
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.060 min
Response: 42992
Conc: 10.47 ng/ml



#36 AR-1262-1

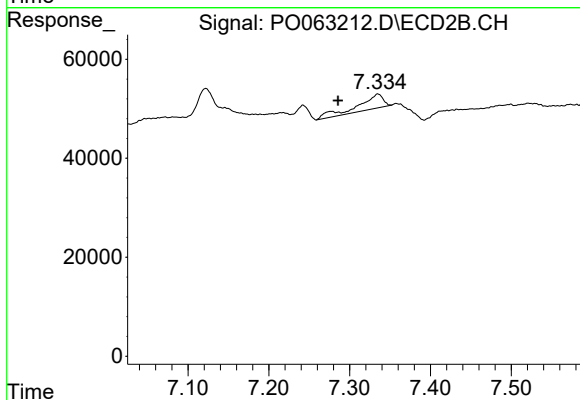
R.T.: 6.533 min
Delta R.T.: -0.032 min
Response: 148454
Conc: 124.57 ng/ml



#38 AR-1262-3

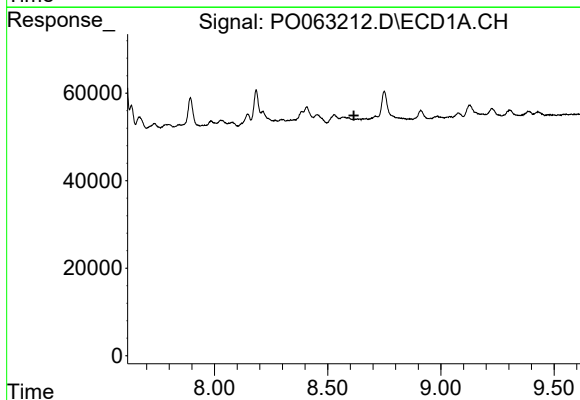
R.T.: 0.000 min
Exp R.T. : 8.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



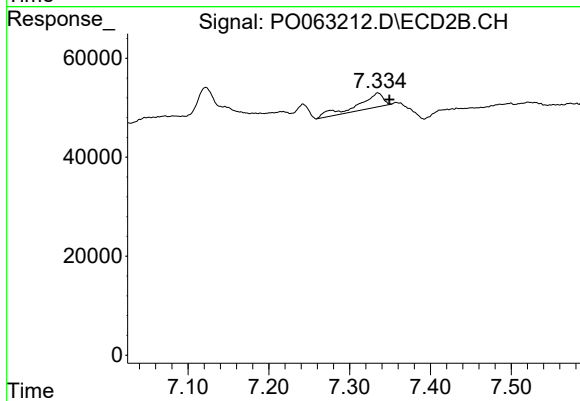
#38 AR-1262-3

R.T.: 7.335 min
Delta R.T.: 0.049 min
Response: 63345
Conc: 36.02 ng/ml



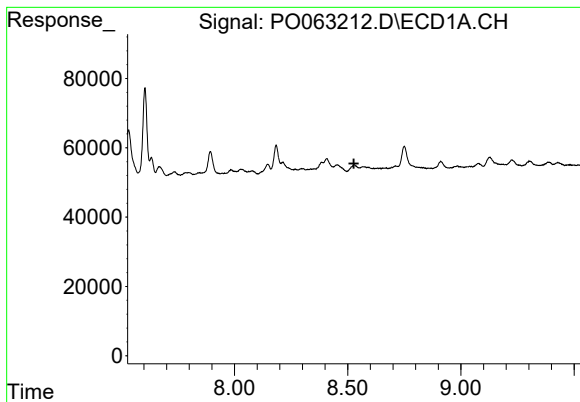
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.616 min
Response: 0
Conc: N.D.



#39 AR-1262-4

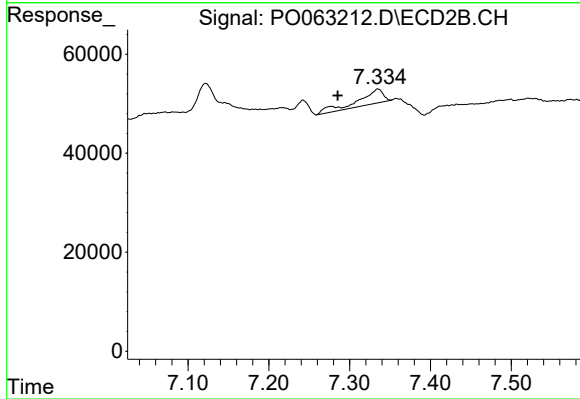
R.T.: 7.335 min
Delta R.T.: -0.014 min
Response: 63345
Conc: 20.72 ng/ml



#41 AR-1268-1

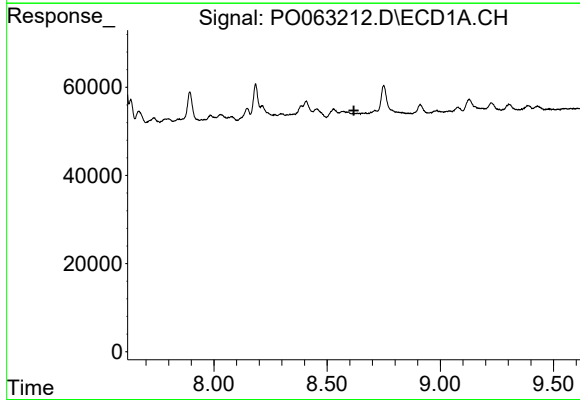
R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



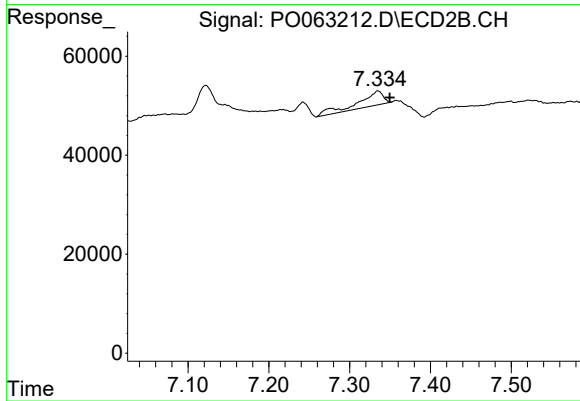
#41 AR-1268-1

R.T.: 7.335 min
Delta R.T.: 0.050 min
Response: 63345
Conc: 13.53 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.618 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.335 min
Delta R.T.: -0.015 min
Response: 63345
Conc: 15.16 ng/ml