

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
 Data File : P0060328.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2019 18:30
 Operator : SM/AJ
 Sample : PB122758BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122758BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:16:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 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...	4.107	3.488	667312	642590	19.059	17.852
2)	SA Decachlor...	9.558	8.339	1149285	810993	21.603	20.113
Target Compounds							
3)	L1 AR-1016-1	0.000	4.536	0	105345	N.D.	77.921 #
4)	L1 AR-1016-2	0.000	4.553	0	127148	N.D.	63.479 #
5)	L1 AR-1016-3	0.000	4.765	0	1986	N.D.	1.836 #
6)	L1 AR-1016-4	0.000	4.765	0	1986	N.D.	2.199 #
7)	L1 AR-1016-5	0.000	4.974	0	37397	N.D.	32.464 #
9)	L2 AR-1221-2	0.000	3.850	0	39169	N.D.	128.581 #
10)	L2 AR-1221-3	0.000	3.850	0	39169	N.D.	40.032 #
11)	L3 AR-1232-1	0.000	3.850	0	39169	N.D.	34.355 #
12)	L3 AR-1232-2	0.000	4.553	0	127148	N.D.	99.836 #
13)	L3 AR-1232-3	0.000	4.765	0	1986	N.D.	2.917 #
14)	L3 AR-1232-4	0.000	4.806	0	36589	N.D.	59.977 #
15)	L3 AR-1232-5	0.000	4.974	0	37397	N.D.	54.936 #
16)	L4 AR-1242-1	0.000	4.553	0	127148	N.D.	123.606 #
17)	L4 AR-1242-2	0.000	4.553	0	127148	N.D.	83.481 #
18)	L4 AR-1242-3	0.000	4.765	0	1986	N.D.	2.377 #
19)	L4 AR-1242-4	0.000	4.806	0	36589	N.D.	43.852 #
20)	L4 AR-1242-5	0.000	5.316	0	45788	N.D.	40.933 #
21)	L5 AR-1248-1	0.000	4.553	0	127148	N.D.	153.556 #
22)	L5 AR-1248-2	0.000	4.765	0	1986	N.D.	1.722 #
23)	L5 AR-1248-3	0.000	4.806	0	36589	N.D.	30.805 #
24)	L5 AR-1248-4	0.000	4.974	0	37397	N.D.	25.736 #
25)	L5 AR-1248-5	0.000	5.316	0	45788	N.D.	31.991 #
26)	L6 AR-1254-1	0.000	5.316	0	45788	N.D.	19.305 #
27)	L6 AR-1254-2	0.000	5.460	0	40689	N.D.	19.391 #
28)	L6 AR-1254-3	0.000	5.866	0	85687	N.D.	25.483 #
30)	L6 AR-1254-5	7.367	6.488	276145	179395	89.298	57.777 #
31)	L7 AR-1260-1	0.000	5.980	0	130197	N.D.	57.131 #
32)	L7 AR-1260-2	7.082	6.168	171879	163000	46.323	55.634
33)	L7 AR-1260-3	7.437	6.316	167752	175220	51.201	66.142 #
34)	L7 AR-1260-4	7.663	6.777	179700	120559	58.509	53.284
35)	L7 AR-1260-5	7.970	7.021	401223	311229	56.663	56.553
36)	L8 AR-1262-1	0.000	6.522	0	157137	N.D.	42.155 #
37)	L8 AR-1262-2	7.970	7.021	401223	311229	52.000	52.939
38)	L8 AR-1262-3	0.000	7.294	0	99563	N.D.	39.183 #
39)	L8 AR-1262-4	0.000	7.359	0	228832	N.D.	51.784 #
40)	L8 AR-1262-5	0.000	7.851	0	101891	N.D.	56.432 #
41)	L9 AR-1268-1	0.000	7.294	0	99563	N.D.	13.982 #
42)	L9 AR-1268-2	0.000	7.359	0	228832	N.D.	35.489 #
43)	L9 AR-1268-3	0.000	7.584	0	2591	N.D.	0.474 #

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB122758BS

Integration File signal 1: autoint1.e
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Quant Time: Sep 05 01:16:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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
44)	L9 AR-1268-4	0.000	7.851	0	101891	N.D.	49.915 #
45)	L9 AR-1268-5	0.000	8.118	0	37151	N.D.	2.557 #

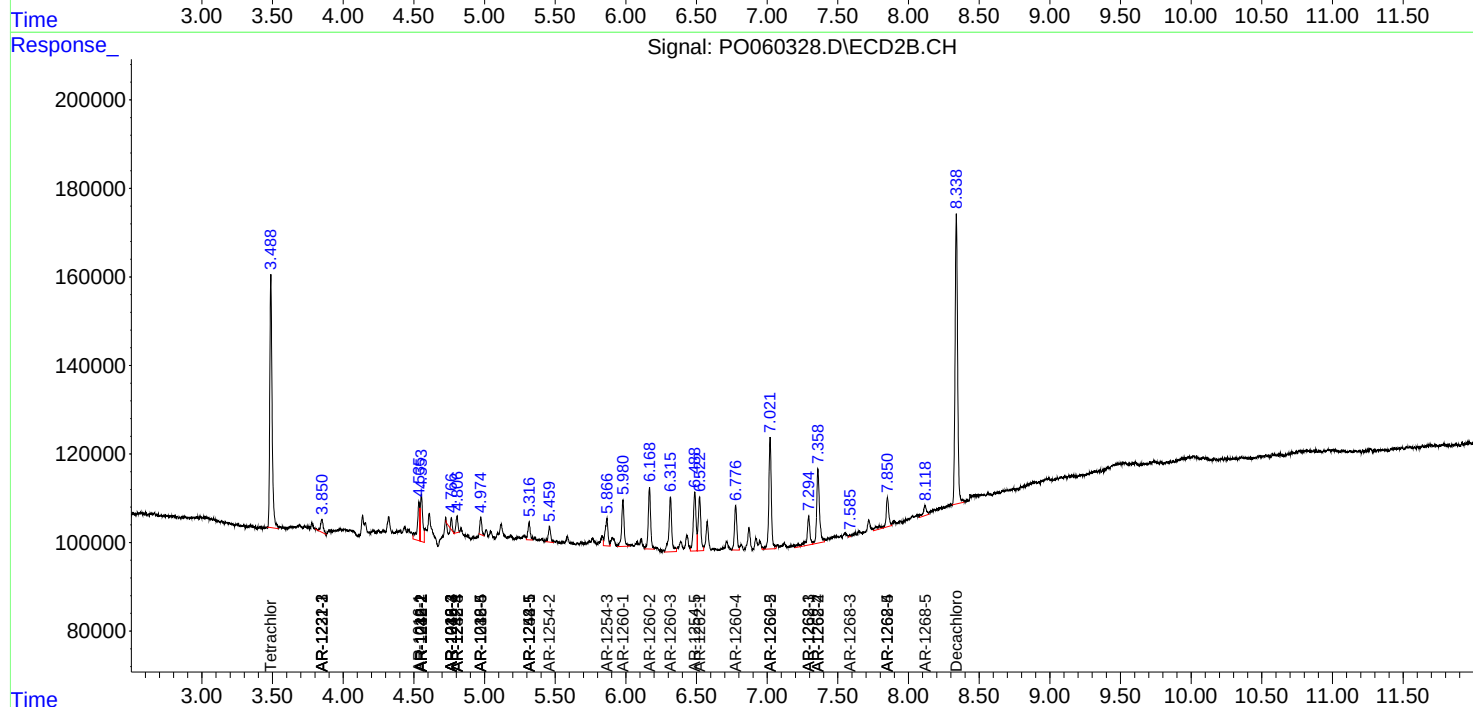
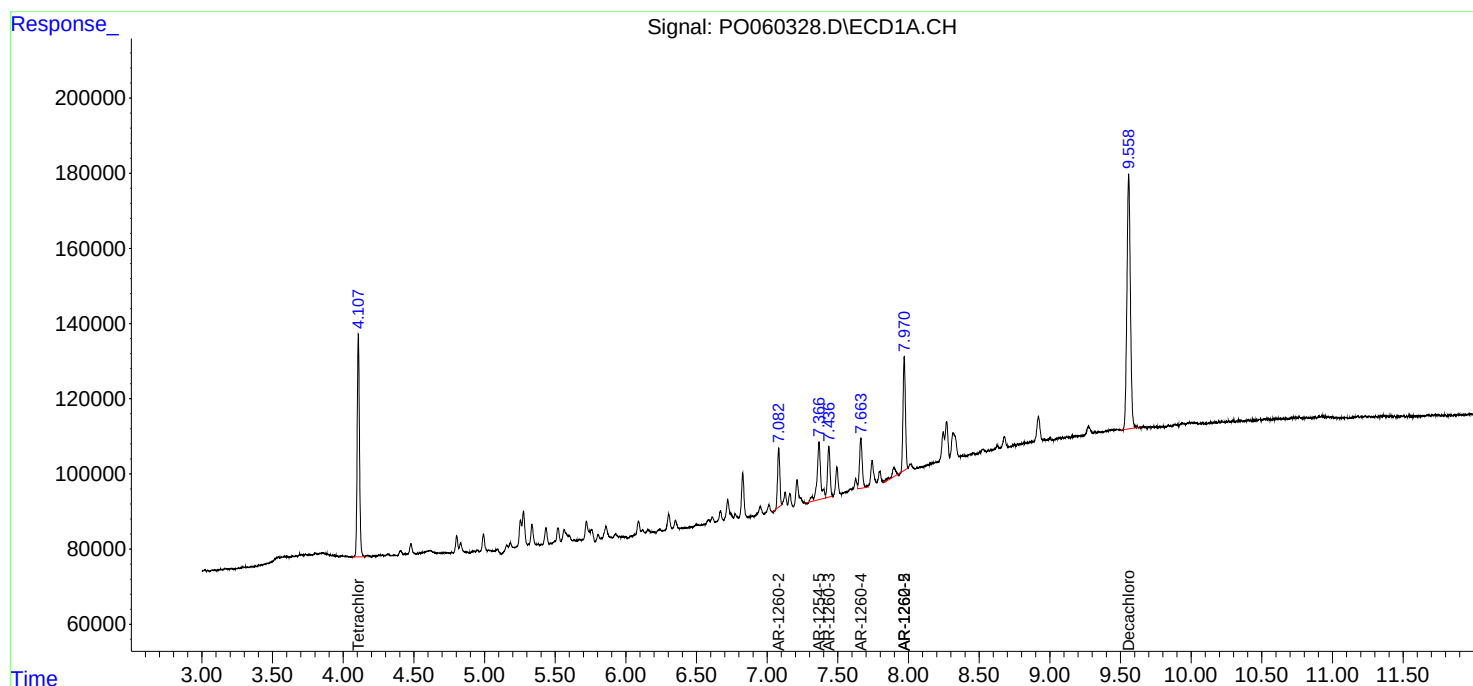
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

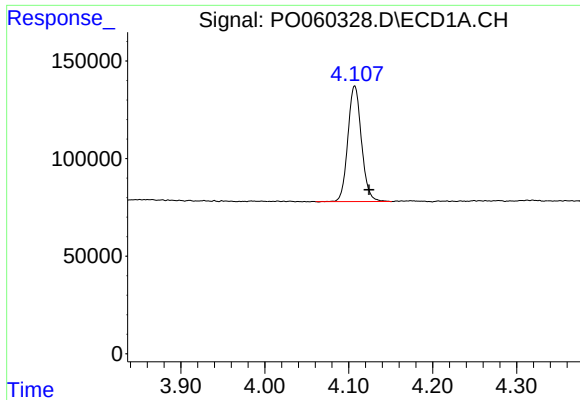
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

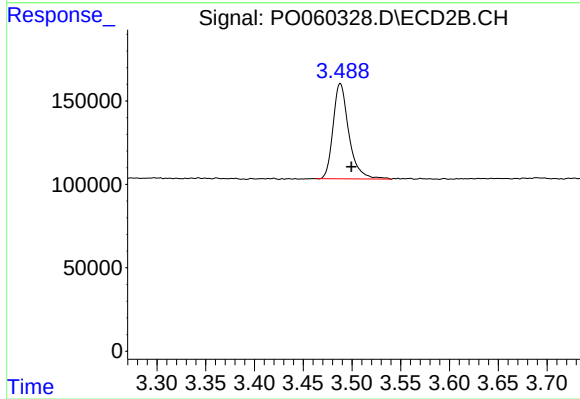




#1 Tetrachloro-m-xylene

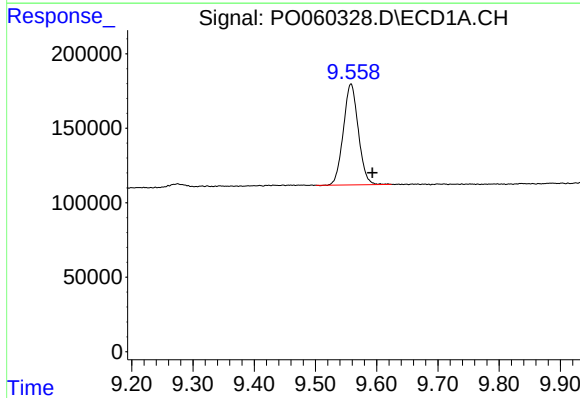
R.T.: 4.107 min
Delta R.T.: -0.017 min
Response: 667312
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122758BS



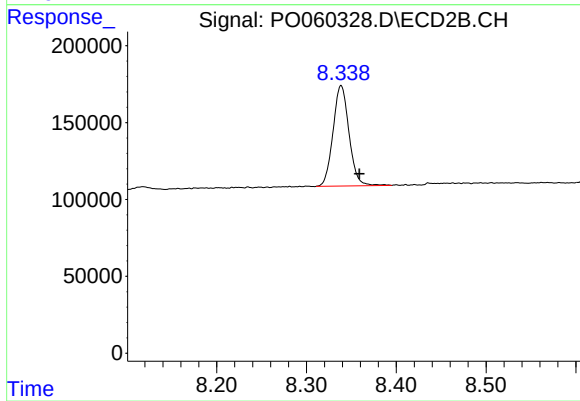
#1 Tetrachloro-m-xylene

R.T.: 3.488 min
Delta R.T.: -0.011 min
Response: 642590
Conc: 17.85 ng/ml



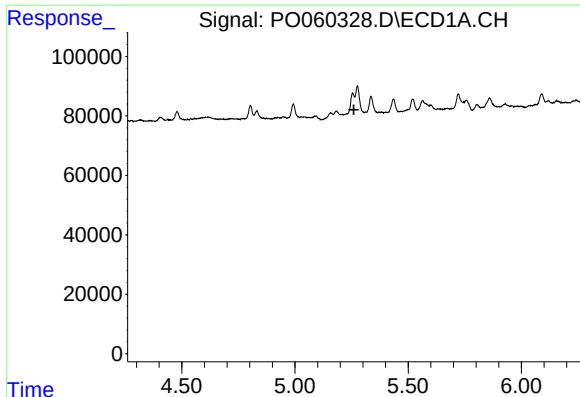
#2 Decachlorobiphenyl

R.T.: 9.558 min
Delta R.T.: -0.035 min
Response: 1149285
Conc: 21.60 ng/ml



#2 Decachlorobiphenyl

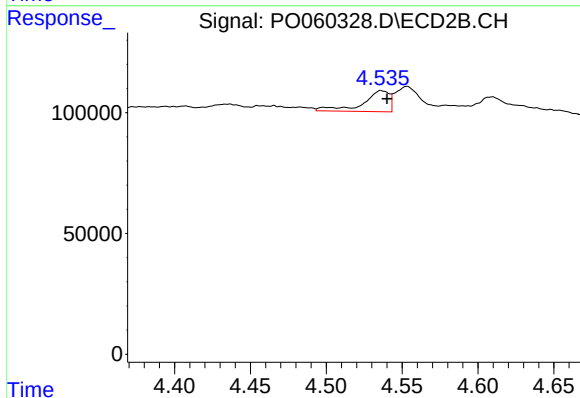
R.T.: 8.339 min
Delta R.T.: -0.020 min
Response: 810993
Conc: 20.11 ng/ml



#3 AR-1016-1

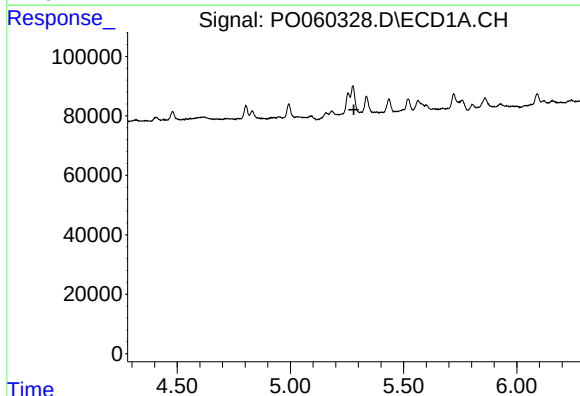
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BS



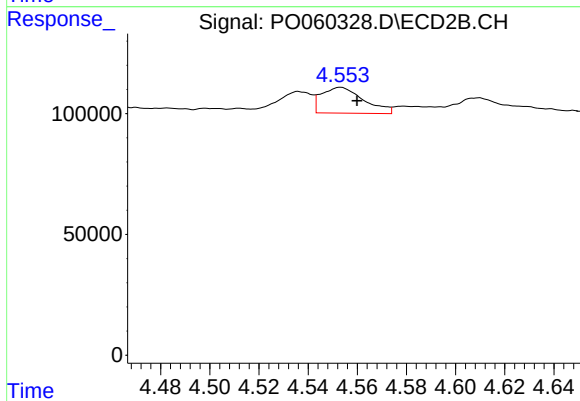
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 105345
Conc: 77.92 ng/ml



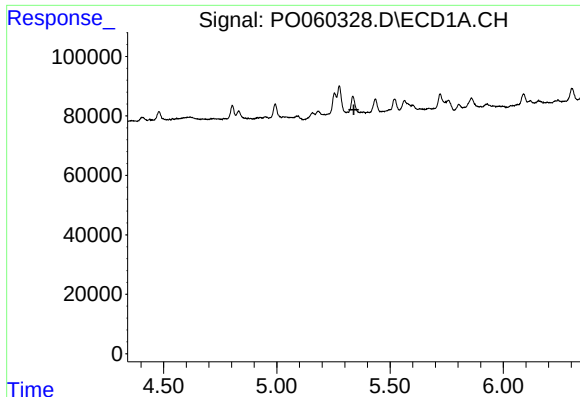
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.



#4 AR-1016-2

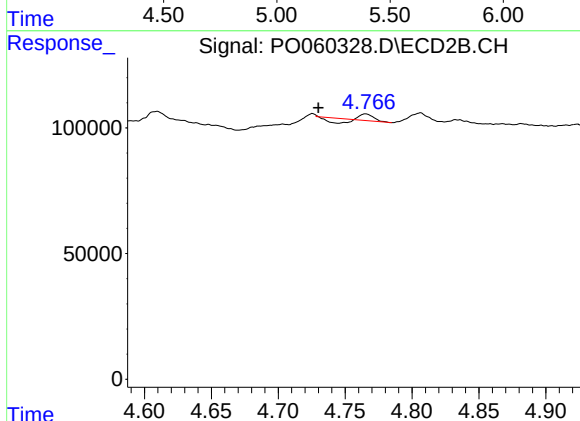
R.T.: 4.553 min
Delta R.T.: -0.007 min
Response: 127148
Conc: 63.48 ng/ml



#5 AR-1016-3

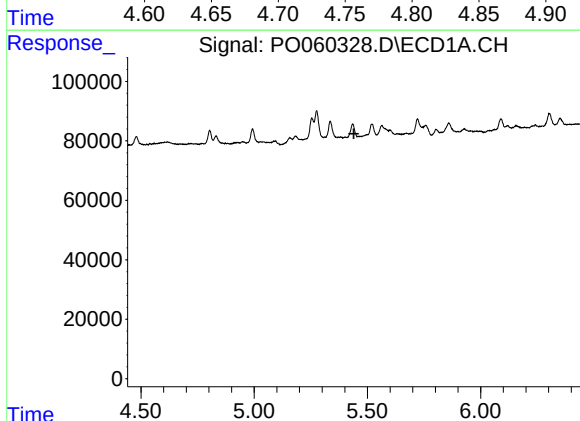
R.T.: 0.000 min
Exp R.T.: 5.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BS



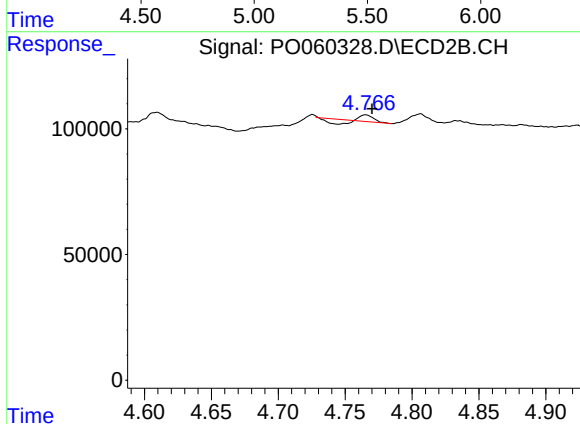
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: 0.035 min
Response: 1986
Conc: 1.84 ng/ml



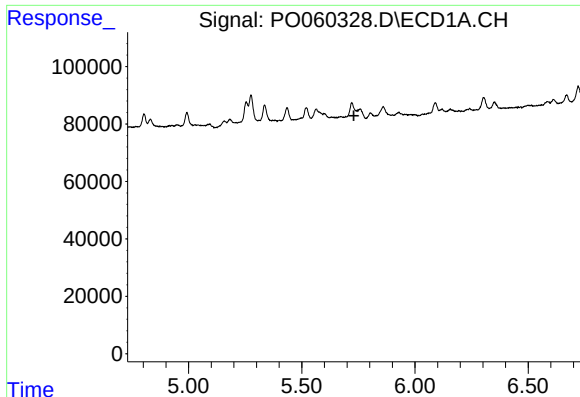
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#6 AR-1016-4

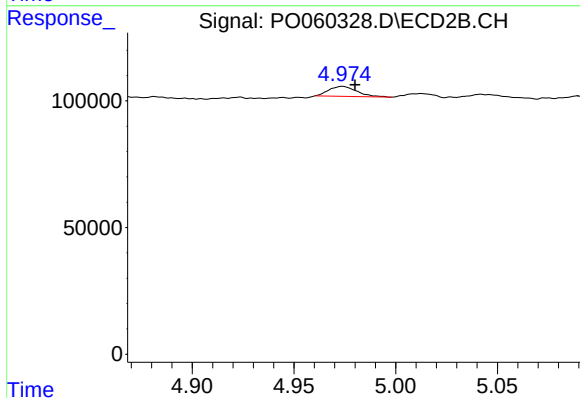
R.T.: 4.765 min
Delta R.T.: -0.005 min
Response: 1986
Conc: 2.20 ng/ml



#7 AR-1016-5

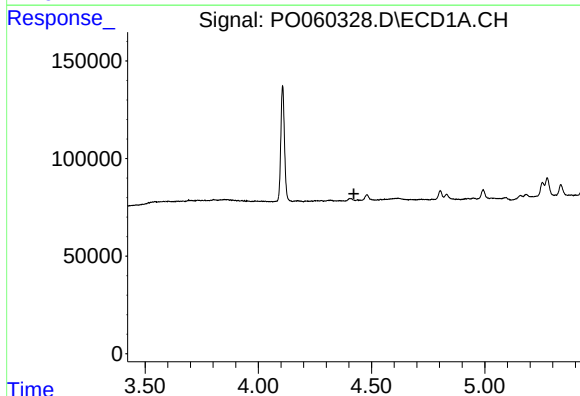
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BS



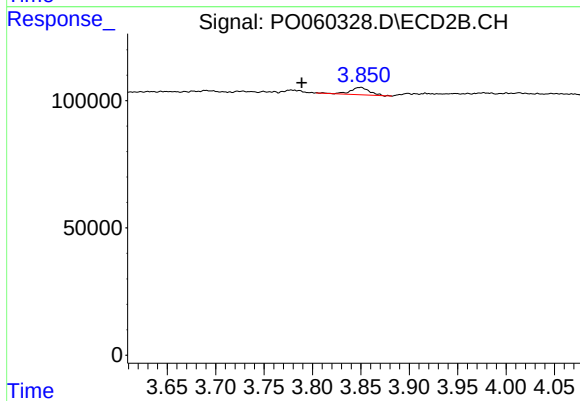
#7 AR-1016-5

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 37397
Conc: 32.46 ng/ml



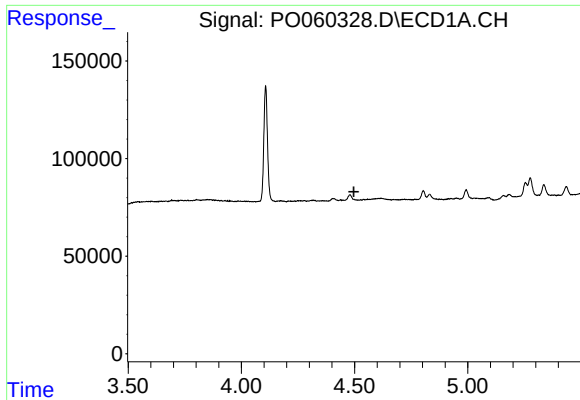
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.422 min
Response: 0
Conc: N.D.



#9 AR-1221-2

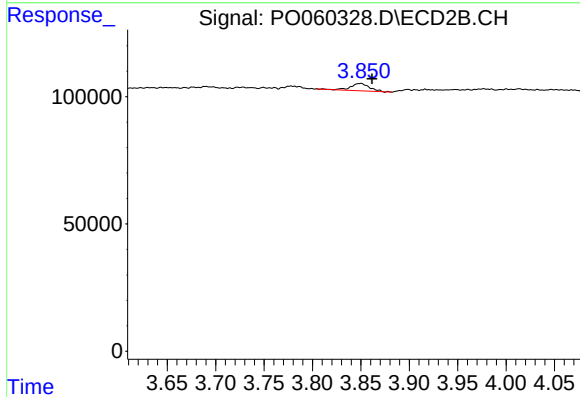
R.T.: 3.850 min
Delta R.T.: 0.061 min
Response: 39169
Conc: 128.58 ng/ml



#10 AR-1221-3

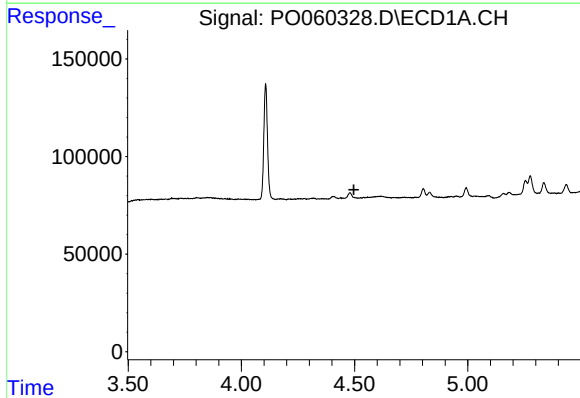
R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BS



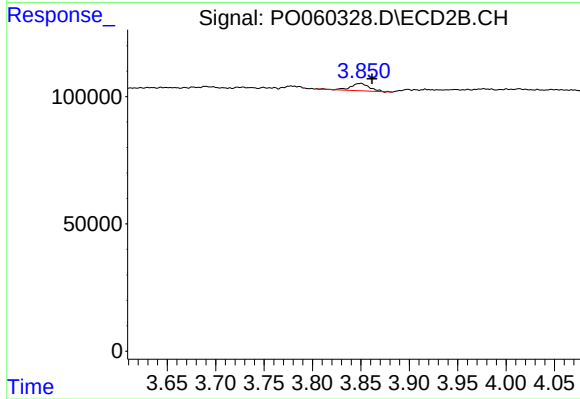
#10 AR-1221-3

R.T.: 3.850 min
Delta R.T.: -0.012 min
Response: 39169
Conc: 40.03 ng/ml



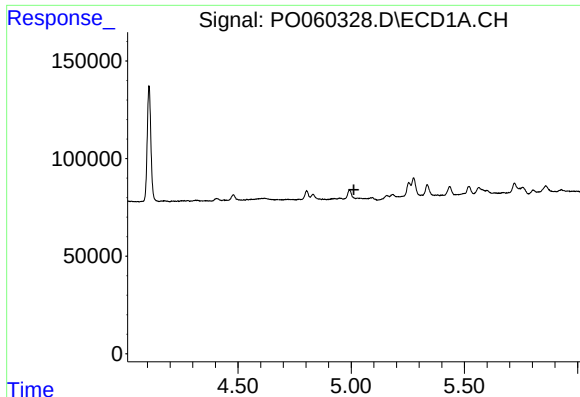
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#11 AR-1232-1

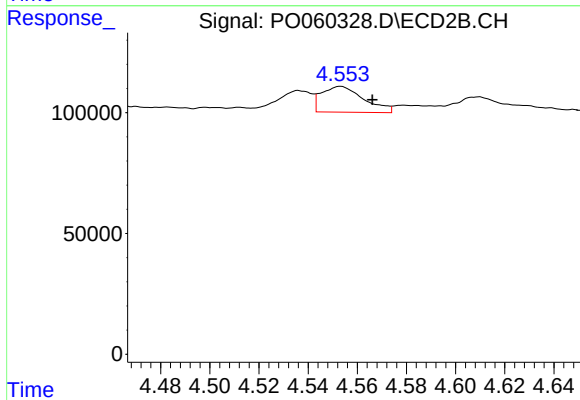
R.T.: 3.850 min
Delta R.T.: -0.012 min
Response: 39169
Conc: 34.35 ng/ml



#12 AR-1232-2

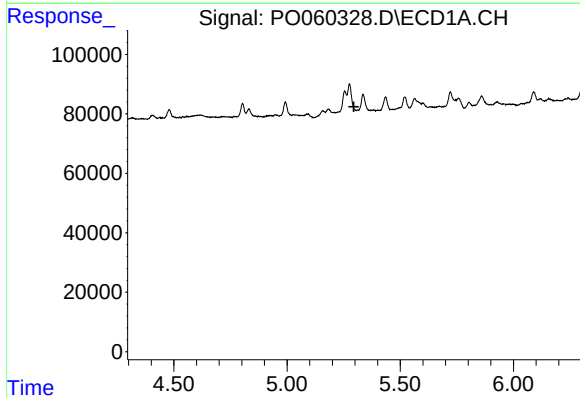
R.T.: 0.000 min
Exp R.T.: 5.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BS



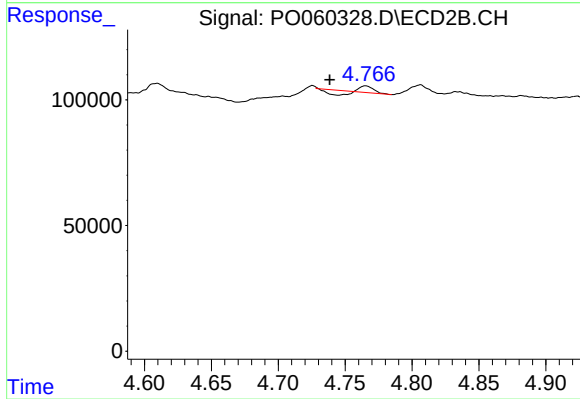
#12 AR-1232-2

R.T.: 4.553 min
Delta R.T.: -0.013 min
Response: 127148
Conc: 99.84 ng/ml



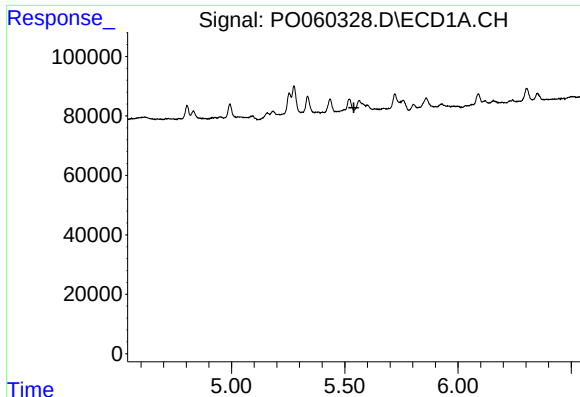
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.



#13 AR-1232-3

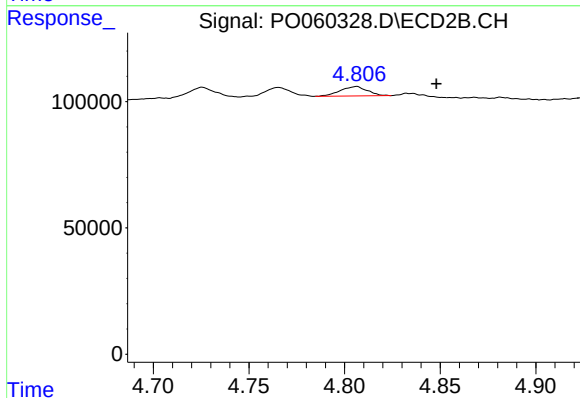
R.T.: 4.765 min
Delta R.T.: 0.027 min
Response: 1986
Conc: 2.92 ng/ml



#14 AR-1232-4

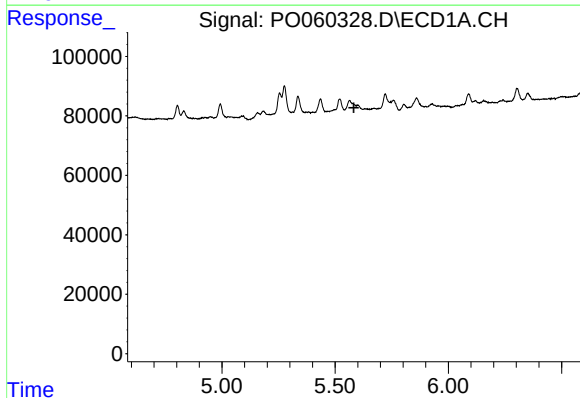
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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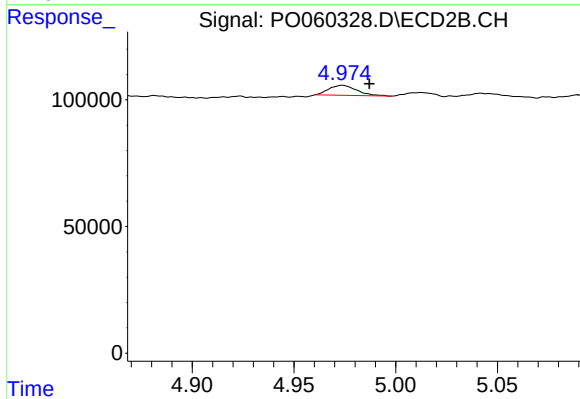
#14 AR-1232-4

R.T.: 4.806 min
Delta R.T.: -0.042 min
Response: 36589
Conc: 59.98 ng/ml



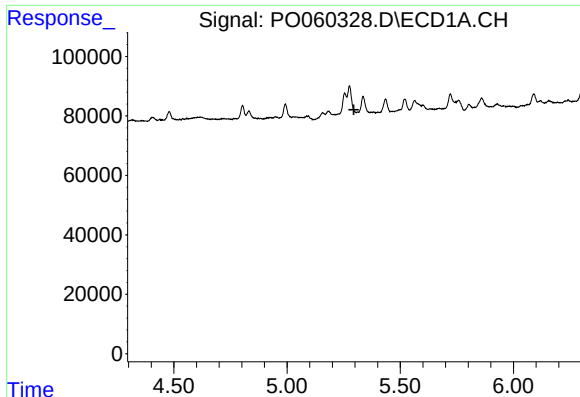
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.



#15 AR-1232-5

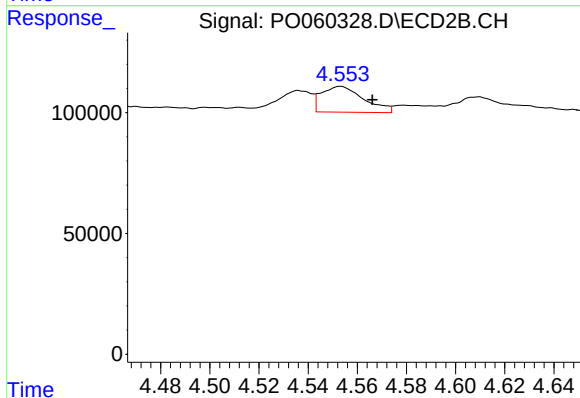
R.T.: 4.974 min
Delta R.T.: -0.013 min
Response: 37397
Conc: 54.94 ng/ml



#16 AR-1242-1

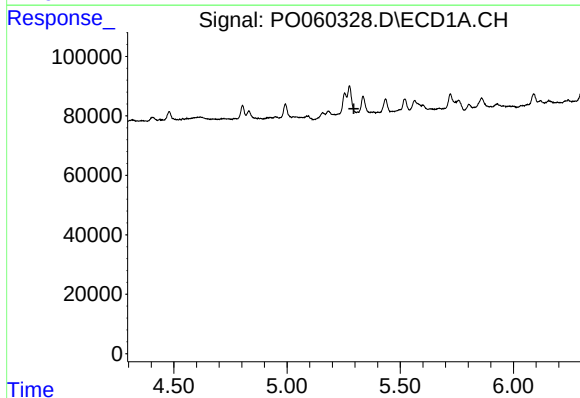
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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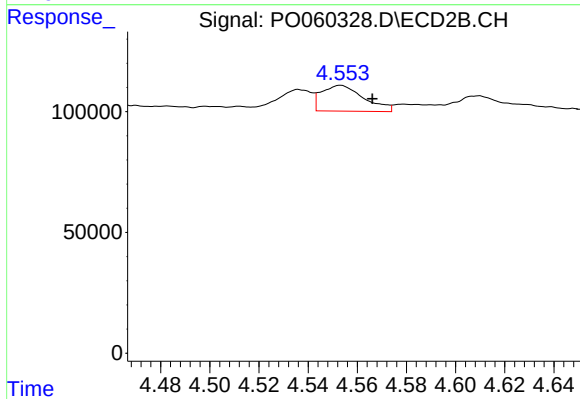
#16 AR-1242-1

R.T.: 4.553 min
Delta R.T.: -0.013 min
Response: 127148
Conc: 123.61 ng/ml



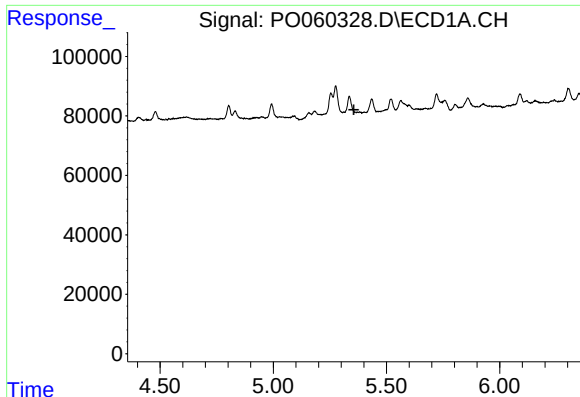
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.



#17 AR-1242-2

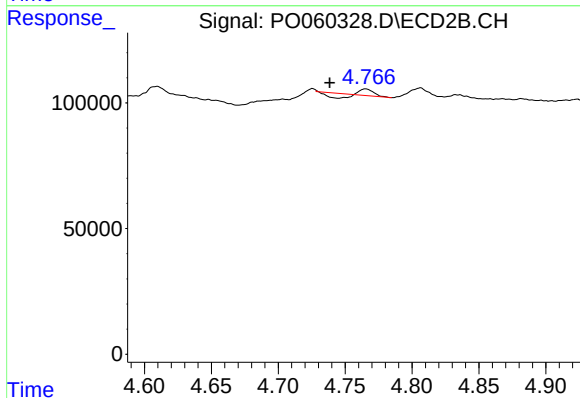
R.T.: 4.553 min
Delta R.T.: -0.013 min
Response: 127148
Conc: 83.48 ng/ml



#18 AR-1242-3

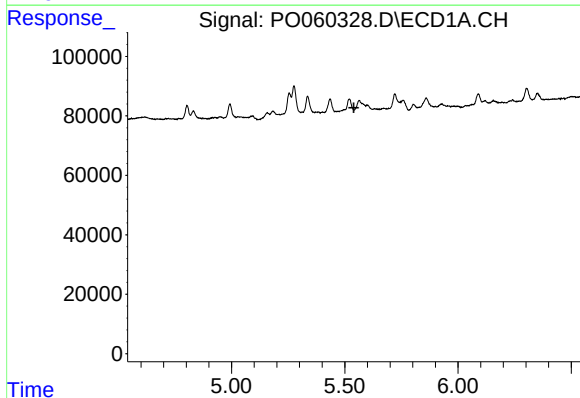
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BS



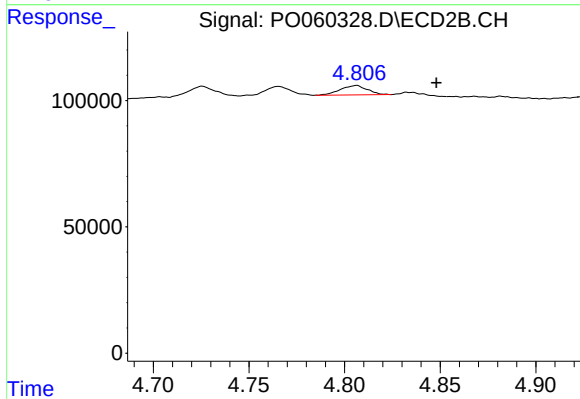
#18 AR-1242-3

R.T.: 4.765 min
Delta R.T.: 0.027 min
Response: 1986
Conc: 2.38 ng/ml



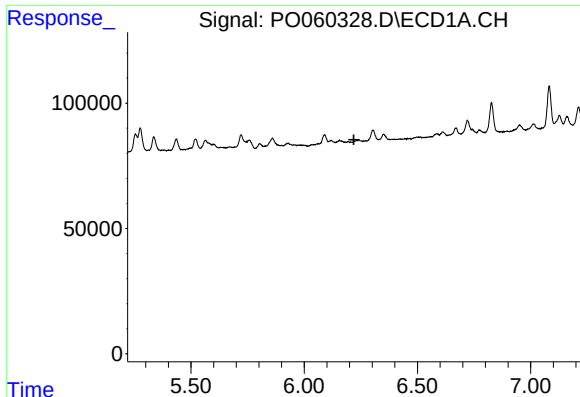
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#19 AR-1242-4

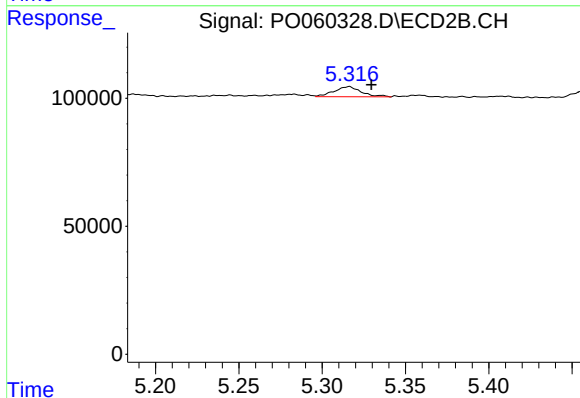
R.T.: 4.806 min
Delta R.T.: -0.042 min
Response: 36589
Conc: 43.85 ng/ml



#20 AR-1242-5

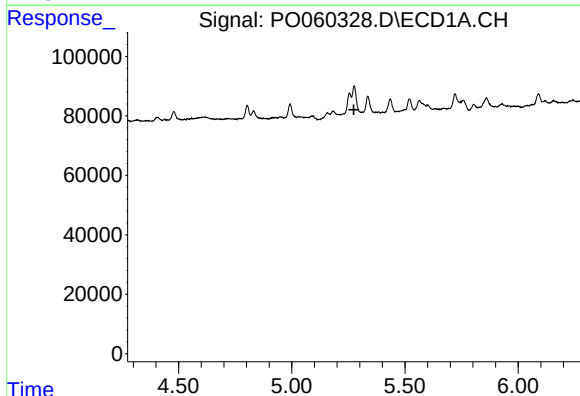
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BS



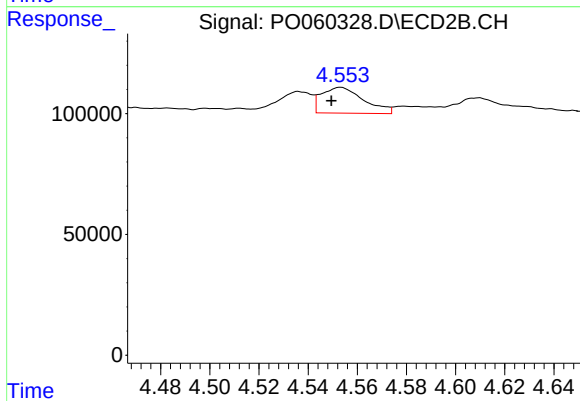
#20 AR-1242-5

R.T.: 5.316 min
Delta R.T.: -0.014 min
Response: 45788
Conc: 40.93 ng/ml



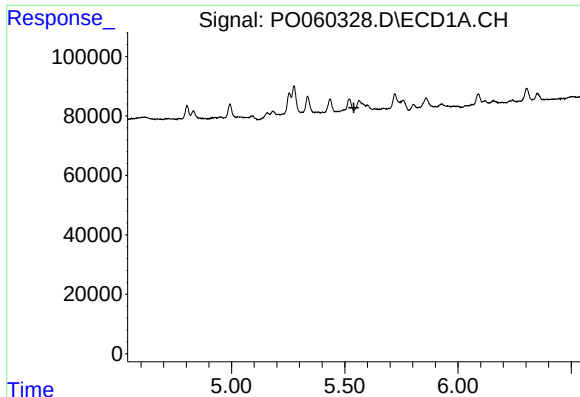
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.



#21 AR-1248-1

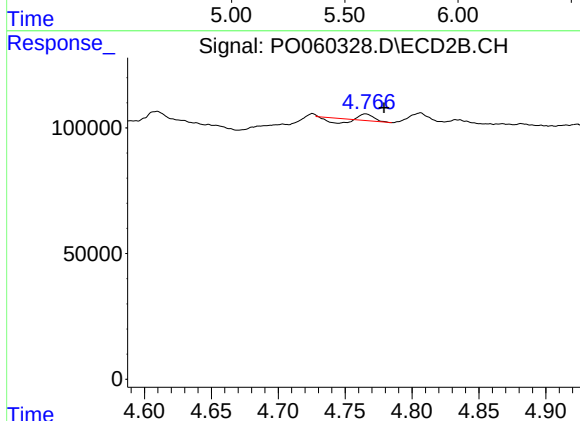
R.T.: 4.553 min
Delta R.T.: 0.004 min
Response: 127148
Conc: 153.56 ng/ml



#22 AR-1248-2

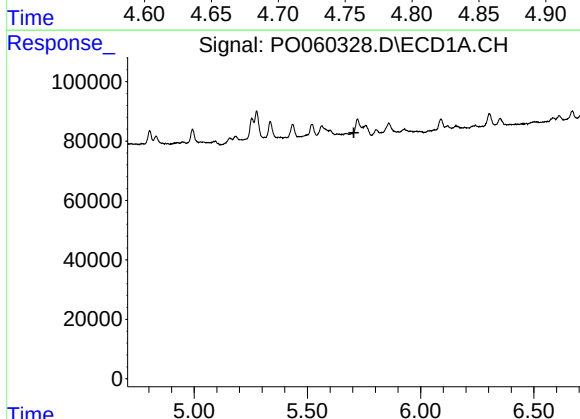
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BS



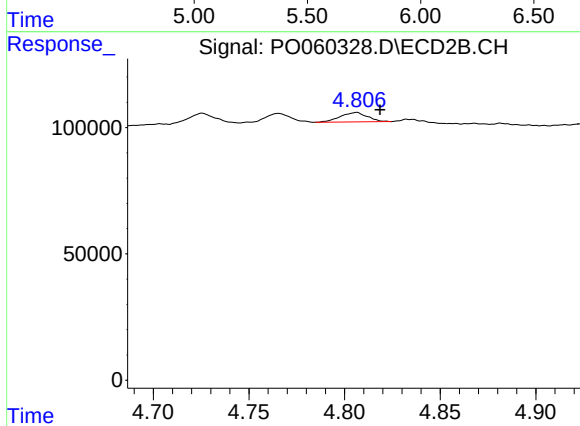
#22 AR-1248-2

R.T.: 4.765 min
Delta R.T.: -0.014 min
Response: 1986
Conc: 1.72 ng/ml



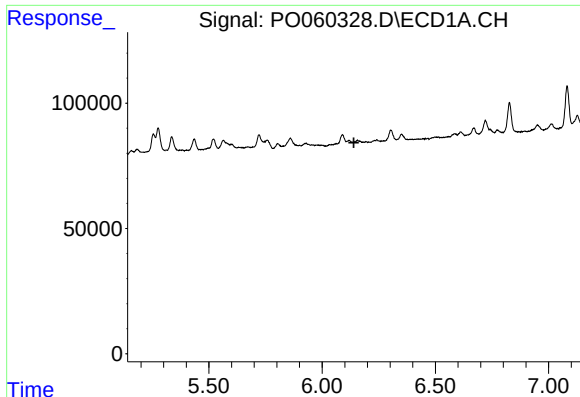
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#23 AR-1248-3

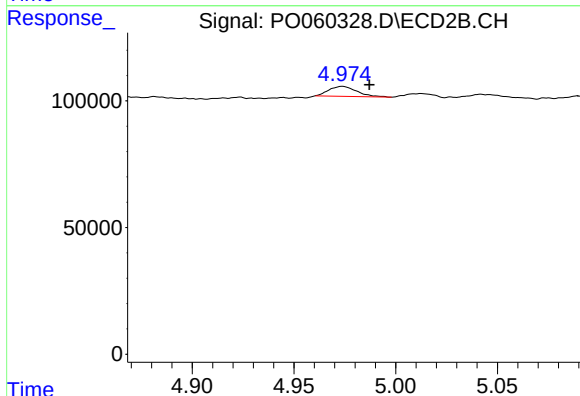
R.T.: 4.806 min
Delta R.T.: -0.012 min
Response: 36589
Conc: 30.81 ng/ml



#24 AR-1248-4

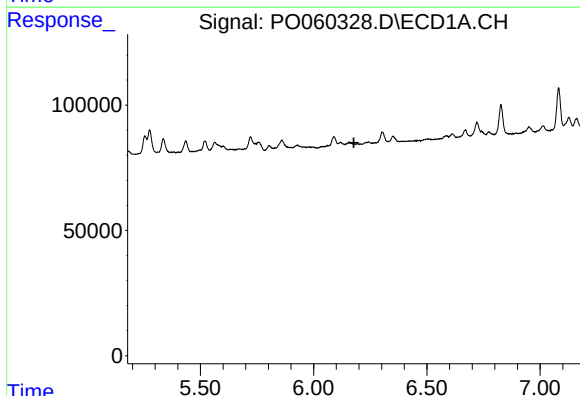
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BS



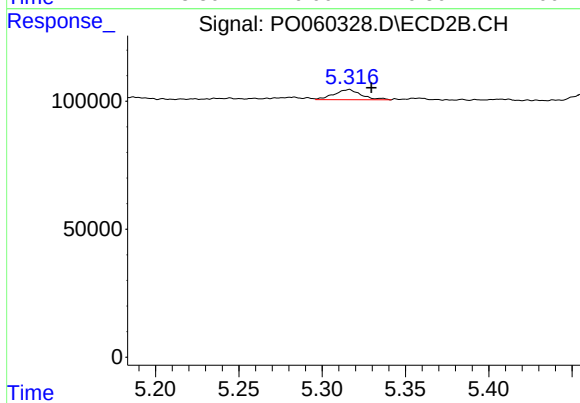
#24 AR-1248-4

R.T.: 4.974 min
Delta R.T.: -0.013 min
Response: 37397
Conc: 25.74 ng/ml



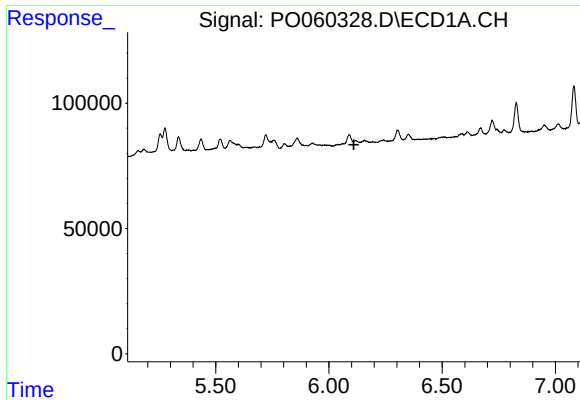
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.178 min
Response: 0
Conc: N.D.



#25 AR-1248-5

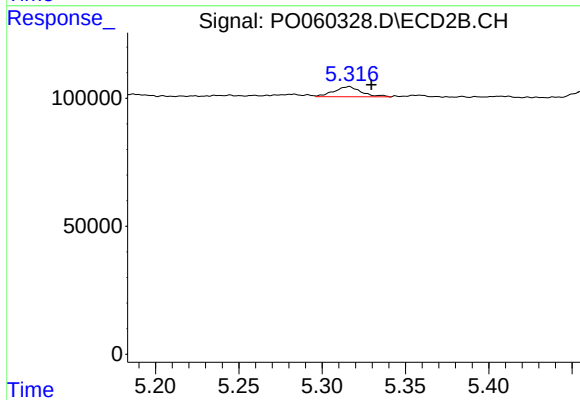
R.T.: 5.316 min
Delta R.T.: -0.014 min
Response: 45788
Conc: 31.99 ng/ml



#26 AR-1254-1

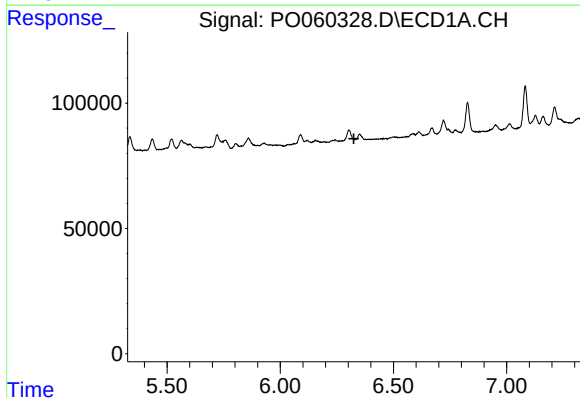
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BS



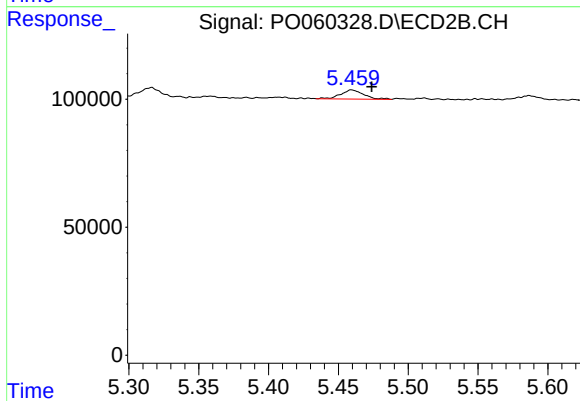
#26 AR-1254-1

R.T.: 5.316 min
Delta R.T.: -0.014 min
Response: 45788
Conc: 19.31 ng/ml



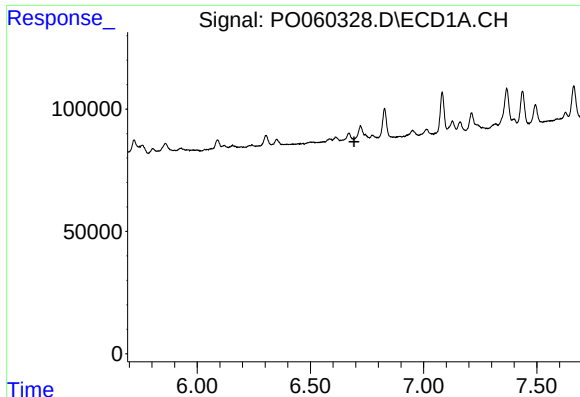
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



#27 AR-1254-2

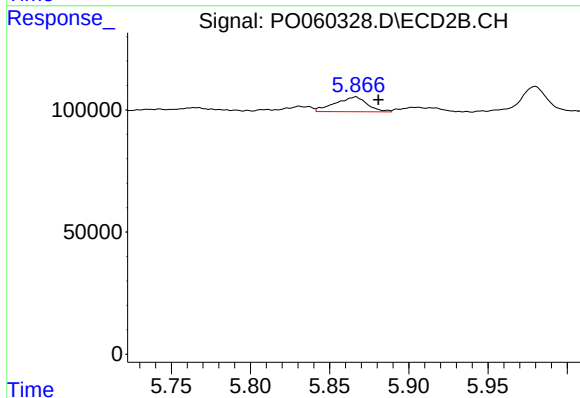
R.T.: 5.460 min
Delta R.T.: -0.014 min
Response: 40689
Conc: 19.39 ng/ml



#28 AR-1254-3

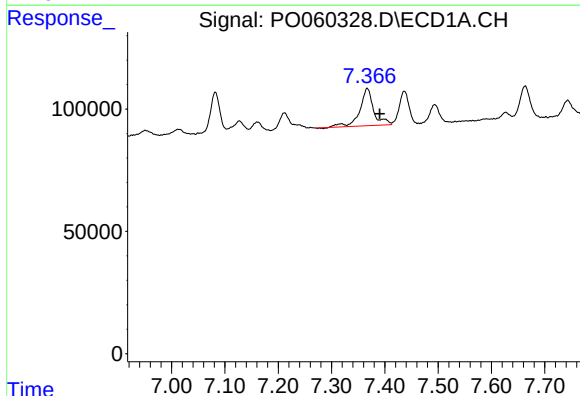
R.T.: 0.000 min
Exp R.T.: 6.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BS



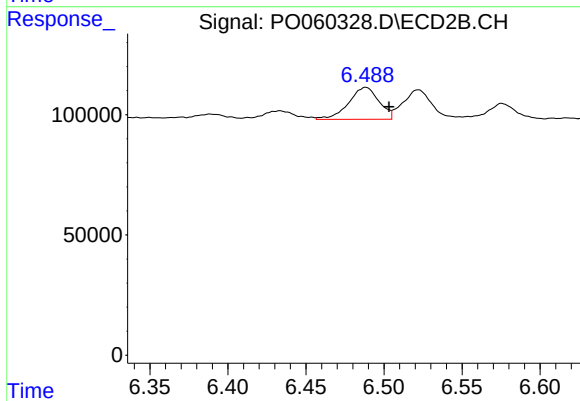
#28 AR-1254-3

R.T.: 5.866 min
Delta R.T.: -0.015 min
Response: 85687
Conc: 25.48 ng/ml



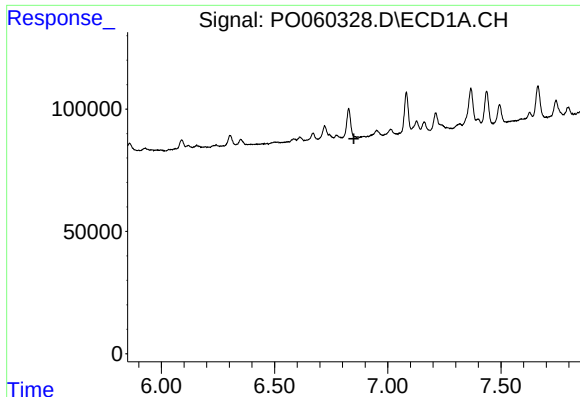
#30 AR-1254-5

R.T.: 7.367 min
Delta R.T.: -0.023 min
Response: 276145
Conc: 89.30 ng/ml



#30 AR-1254-5

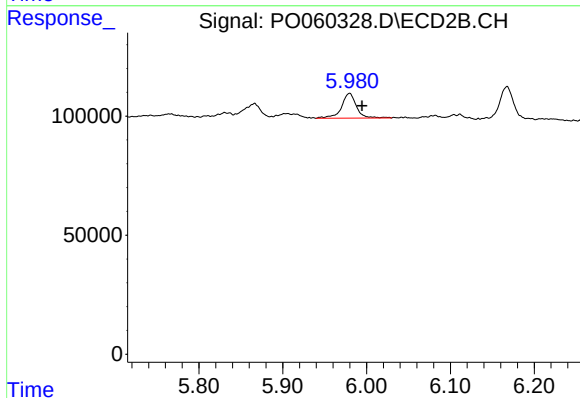
R.T.: 6.488 min
Delta R.T.: -0.015 min
Response: 179395
Conc: 57.78 ng/ml



#31 AR-1260-1

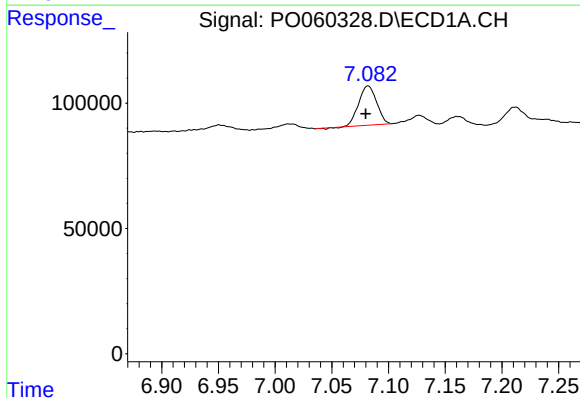
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BS



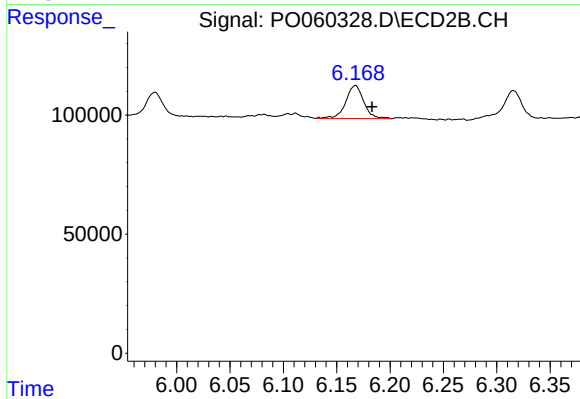
#31 AR-1260-1

R.T.: 5.980 min
Delta R.T.: -0.015 min
Response: 130197
Conc: 57.13 ng/ml



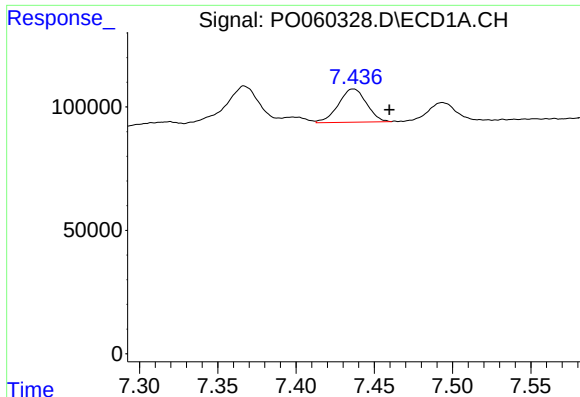
#32 AR-1260-2

R.T.: 7.082 min
Delta R.T.: 0.002 min
Response: 171879
Conc: 46.32 ng/ml



#32 AR-1260-2

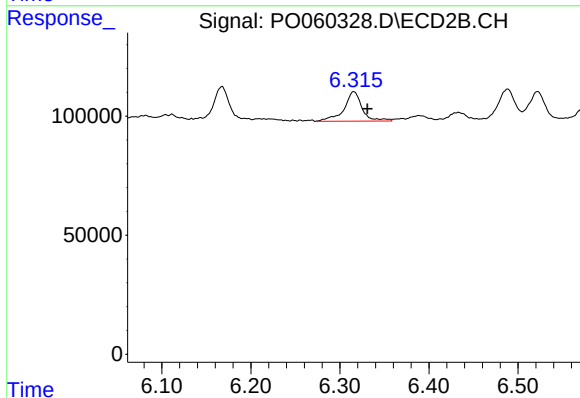
R.T.: 6.168 min
Delta R.T.: -0.016 min
Response: 163000
Conc: 55.63 ng/ml



#33 AR-1260-3

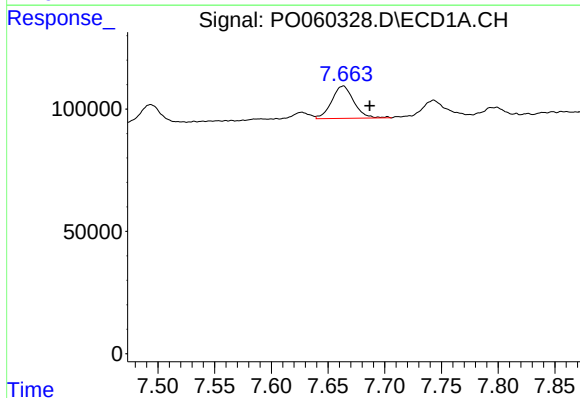
R.T.: 7.437 min
Delta R.T.: -0.023 min
Response: 167752
Conc: 51.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122758BS



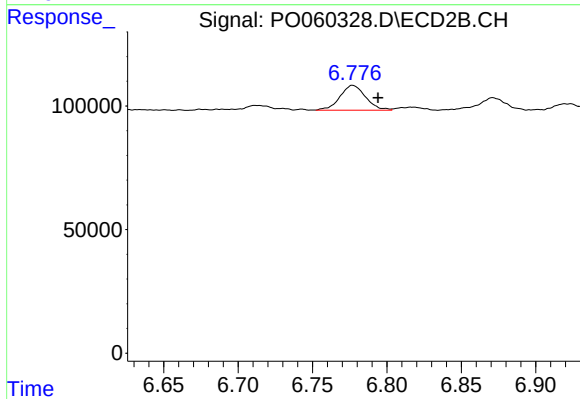
#33 AR-1260-3

R.T.: 6.316 min
Delta R.T.: -0.015 min
Response: 175220
Conc: 66.14 ng/ml



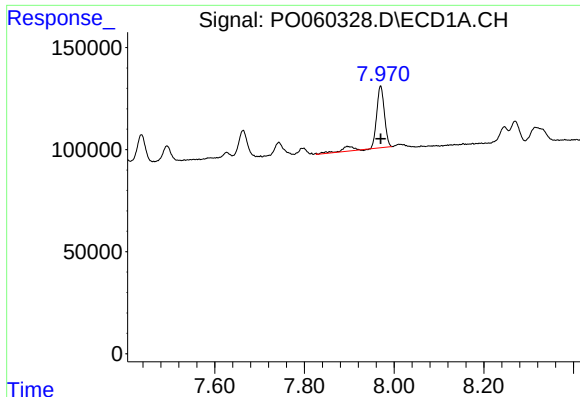
#34 AR-1260-4

R.T.: 7.663 min
Delta R.T.: -0.024 min
Response: 179700
Conc: 58.51 ng/ml



#34 AR-1260-4

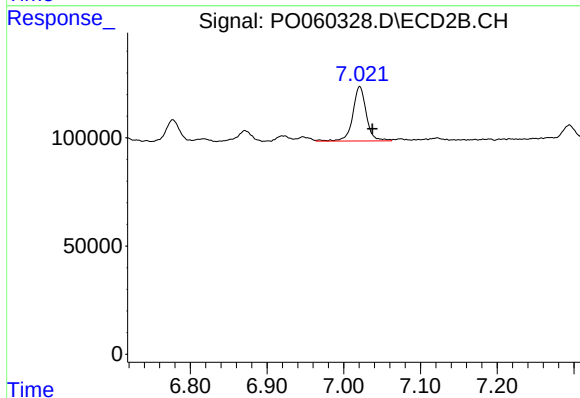
R.T.: 6.777 min
Delta R.T.: -0.017 min
Response: 120559
Conc: 53.28 ng/ml



#35 AR-1260-5

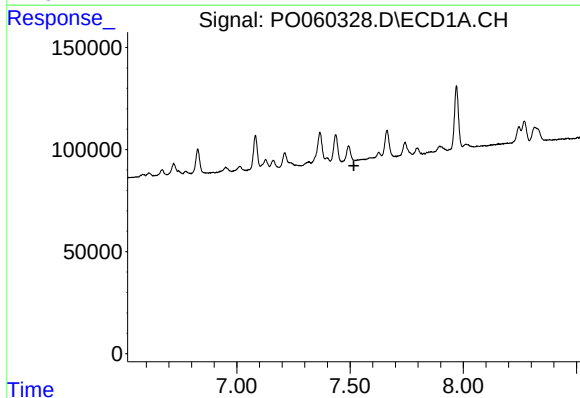
R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 401223
Conc: 56.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122758BS



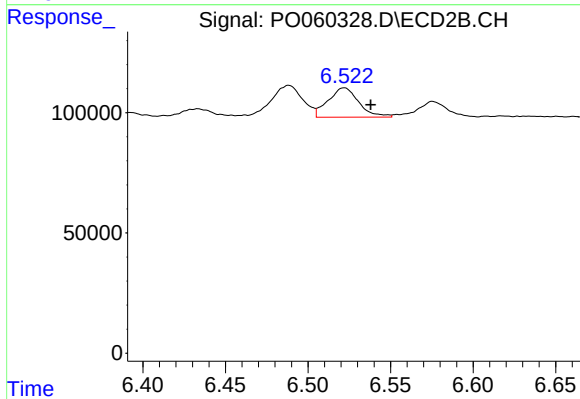
#35 AR-1260-5

R.T.: 7.021 min
Delta R.T.: -0.016 min
Response: 311229
Conc: 56.55 ng/ml



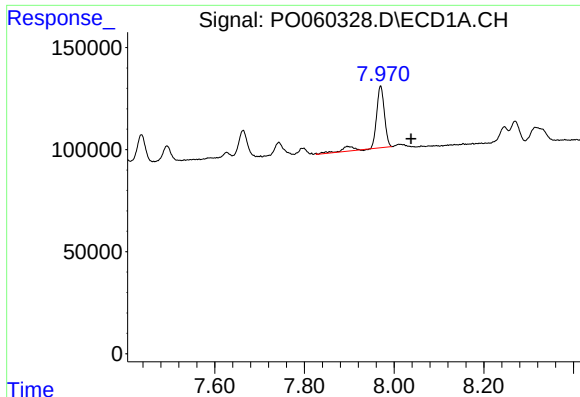
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.517 min
Response: 0
Conc: N.D.



#36 AR-1262-1

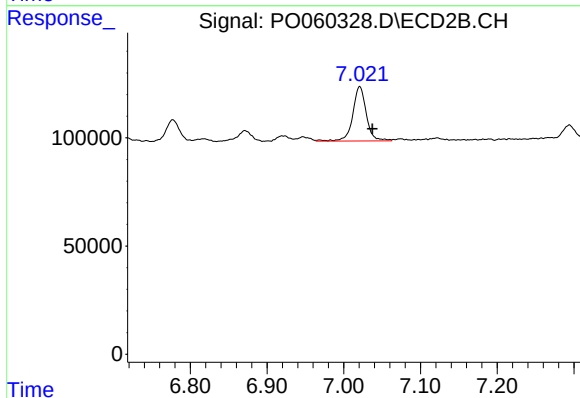
R.T.: 6.522 min
Delta R.T.: -0.016 min
Response: 157137
Conc: 42.16 ng/ml



#37 AR-1262-2

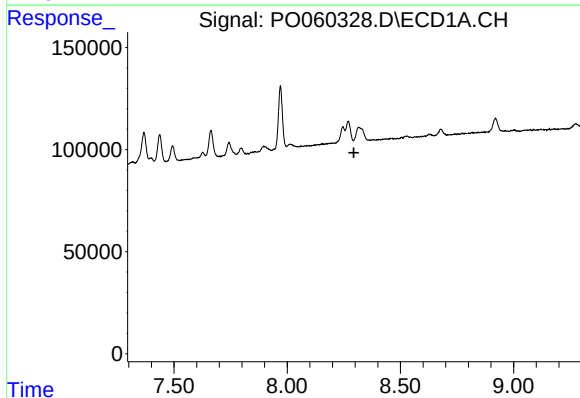
R.T.: 7.970 min
Delta R.T.: -0.068 min
Response: 401223
Conc: 52.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122758BS



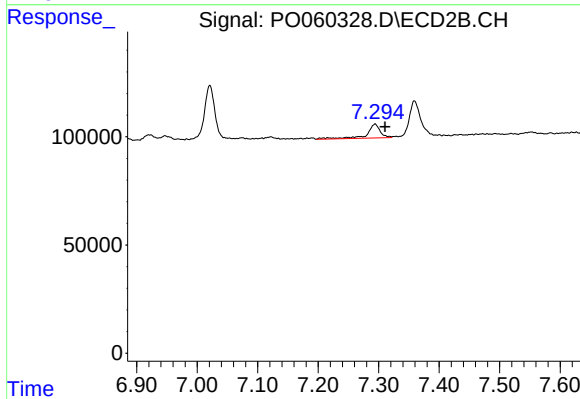
#37 AR-1262-2

R.T.: 7.021 min
Delta R.T.: -0.016 min
Response: 311229
Conc: 52.94 ng/ml



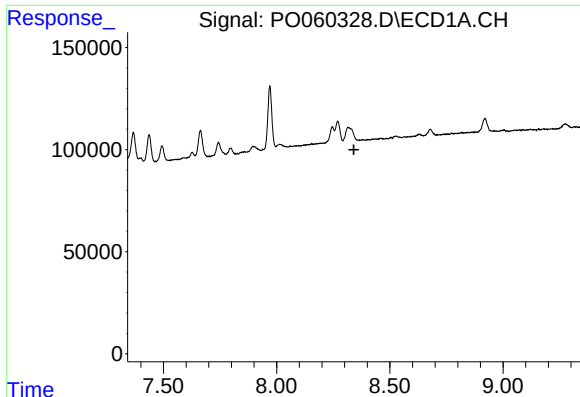
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.



#38 AR-1262-3

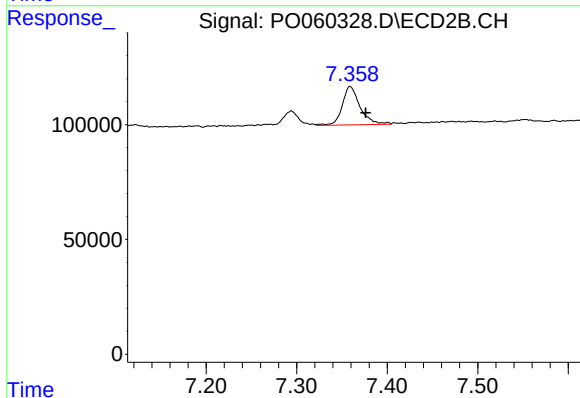
R.T.: 7.294 min
Delta R.T.: -0.016 min
Response: 99563
Conc: 39.18 ng/ml



#39 AR-1262-4

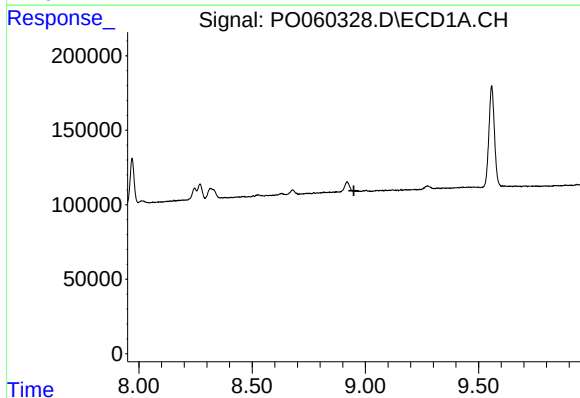
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BS



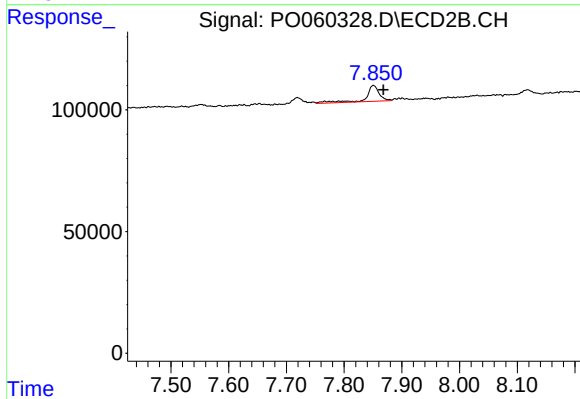
#39 AR-1262-4

R.T.: 7.359 min
Delta R.T.: -0.017 min
Response: 228832
Conc: 51.78 ng/ml



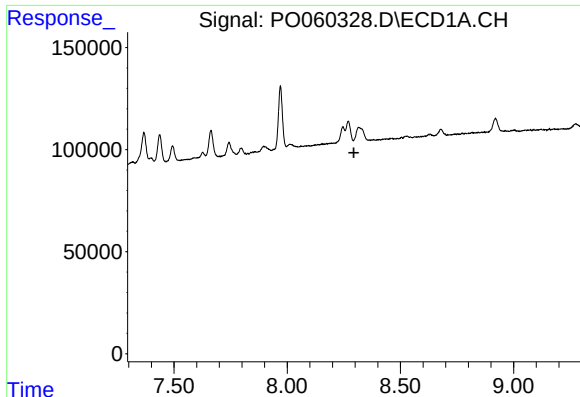
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

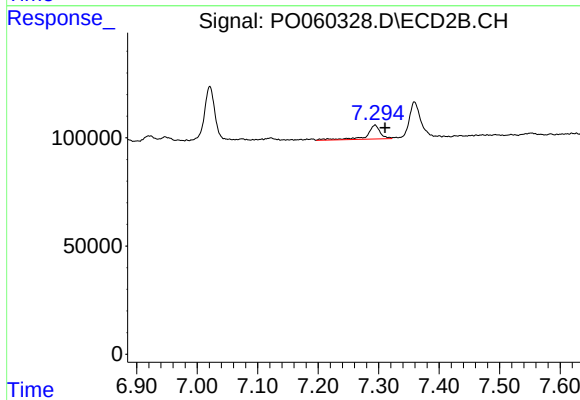
R.T.: 7.851 min
Delta R.T.: -0.017 min
Response: 101891
Conc: 56.43 ng/ml



#41 AR-1268-1

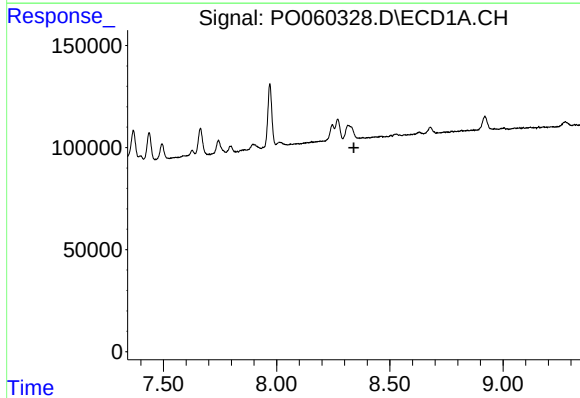
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BS



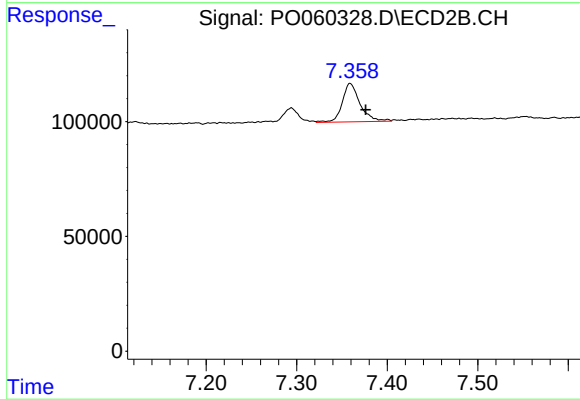
#41 AR-1268-1

R.T.: 7.294 min
Delta R.T.: -0.016 min
Response: 99563
Conc: 13.98 ng/ml



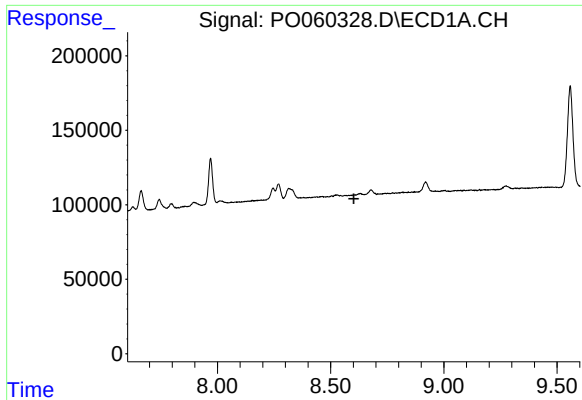
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.



#42 AR-1268-2

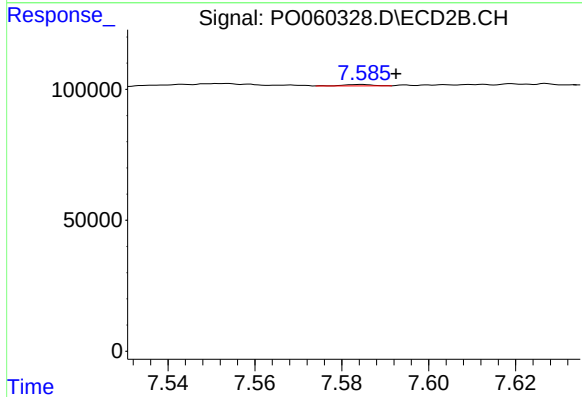
R.T.: 7.359 min
Delta R.T.: -0.017 min
Response: 228832
Conc: 35.49 ng/ml



#43 AR-1268-3

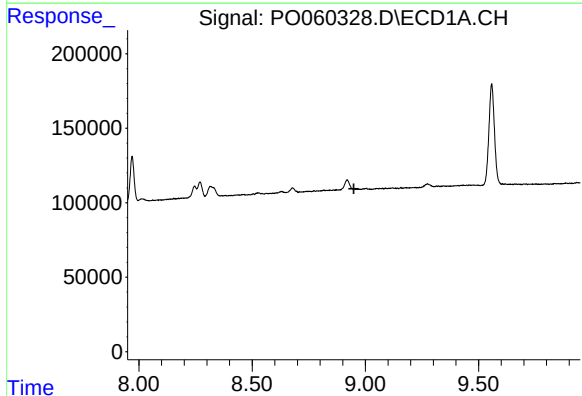
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BS



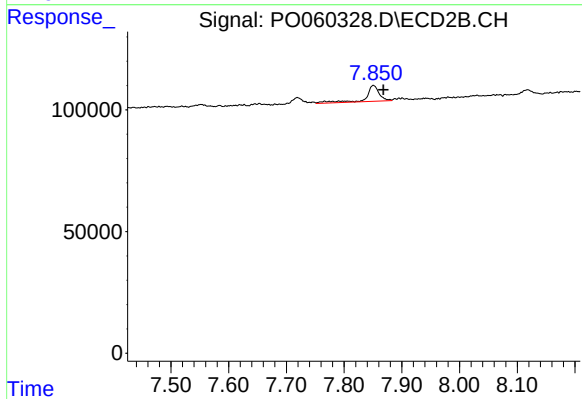
#43 AR-1268-3

R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 2591
Conc: 0.47 ng/ml



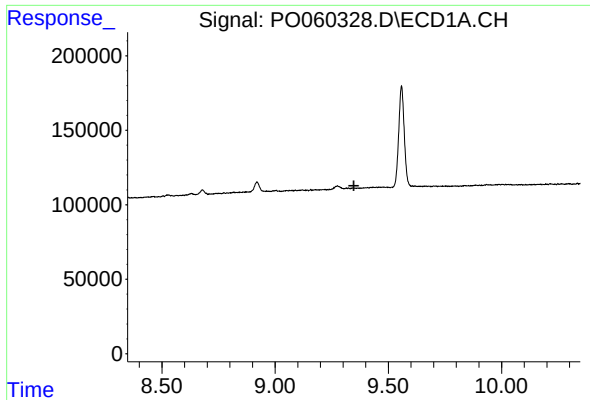
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.



#44 AR-1268-4

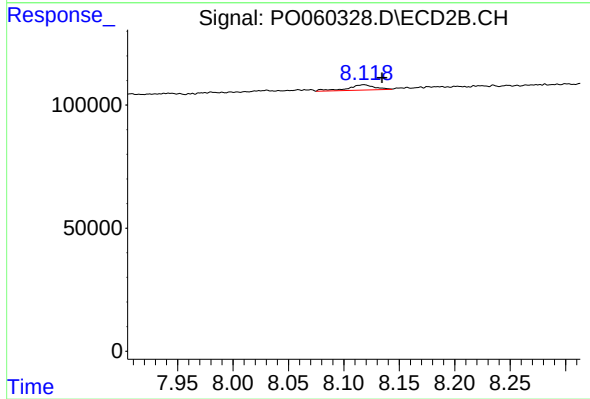
R.T.: 7.851 min
Delta R.T.: -0.017 min
Response: 101891
Conc: 49.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BS



#45 AR-1268-5

R.T.: 8.118 min
Delta R.T.: -0.016 min
Response: 37151
Conc: 2.56 ng/ml