

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
 Data File : P0060366.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2019 5:50
 Operator : SM/AJ
 Sample : K4675-01 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EDWC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 06:59:49 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...	4.106	3.488	232898	203394	6.652	5.651
2)	SA Decachlor...	9.553	8.336	297067	226138	5.584	5.608
Target Compounds							
5)	L1 AR-1016-3	0.000	4.763	0	15945	N.D.	14.739 #
6)	L1 AR-1016-4	0.000	4.763	0	15945	N.D.	17.658 #
10)	L2 AR-1221-3	0.000	3.894	0	20977	N.D.	21.439 #
11)	L3 AR-1232-1	0.000	3.894	0	20977	N.D.	18.399 #
13)	L3 AR-1232-3	0.000	4.763	0	15945	N.D.	23.417 #
18)	L4 AR-1242-3	0.000	4.763	0	15945	N.D.	19.084 #
20)	L4 AR-1242-5	0.000	5.313	0	77156	N.D.	68.975 #
22)	L5 AR-1248-2	0.000	4.763	0	15945	N.D.	13.828 #
23)	L5 AR-1248-3	0.000	4.763	0	15945	N.D.	13.425 #
25)	L5 AR-1248-5	0.000	5.313	0	77156	N.D.	53.906 #
26)	L6 AR-1254-1	0.000	5.313	0	77156	N.D.	32.530 #
27)	L6 AR-1254-2	0.000	5.458	0	76070	N.D.	36.253 #
28)	L6 AR-1254-3	0.000	5.854	0	198416	N.D.	59.008 #
29)	L6 AR-1254-4	0.000	6.079	0	95821	N.D.	46.474 #
30)	L6 AR-1254-5	7.394	6.519	432682	194253	139.918	62.562 #
31)	L7 AR-1260-1	6.822	5.977	303359	99145	112.530	43.505 #
32)	L7 AR-1260-2	7.078	6.169	443824	275377	119.614	93.989
33)	L7 AR-1260-3	7.433	6.312	224166	134830	68.420	50.896 #
34)	L7 AR-1260-4	7.661	6.815	214115	75980	69.714	33.581 #
35)	L7 AR-1260-5	7.966	7.018	334546	328941	47.246	59.771 #
36)	L8 AR-1262-1	7.487	6.519	292969	194253	60.370	52.113
37)	L8 AR-1262-2	0.000	7.018	0	328941	N.D.	55.951 #
38)	L8 AR-1262-3	8.327	7.291	462533	303519	90.652	119.450 #
39)	L8 AR-1262-4	8.327	7.357	462533	482199	119.991	109.121
40)	L8 AR-1262-5	8.915	7.849	258896	212461	100.873	117.670
41)	L9 AR-1268-1	8.327	7.291	462533	303519	49.150	42.623
42)	L9 AR-1268-2	8.327	7.357	462533	482199	58.677	74.783 #
43)	L9 AR-1268-3	0.000	7.552	0	104164	N.D.	19.037 #
44)	L9 AR-1268-4	8.915	7.849	258896	212461	93.126	104.081
45)	L9 AR-1268-5	0.000	8.114	0	229898	N.D.	15.823 #

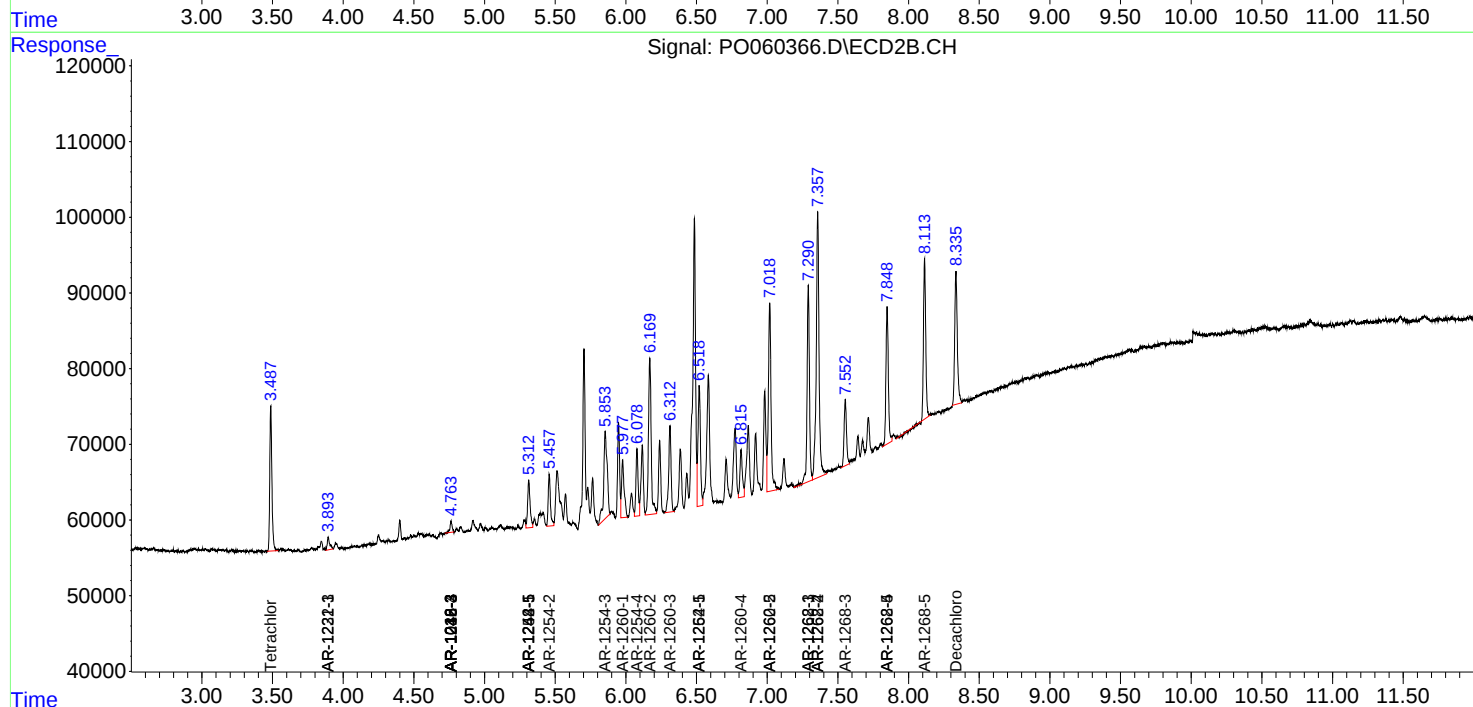
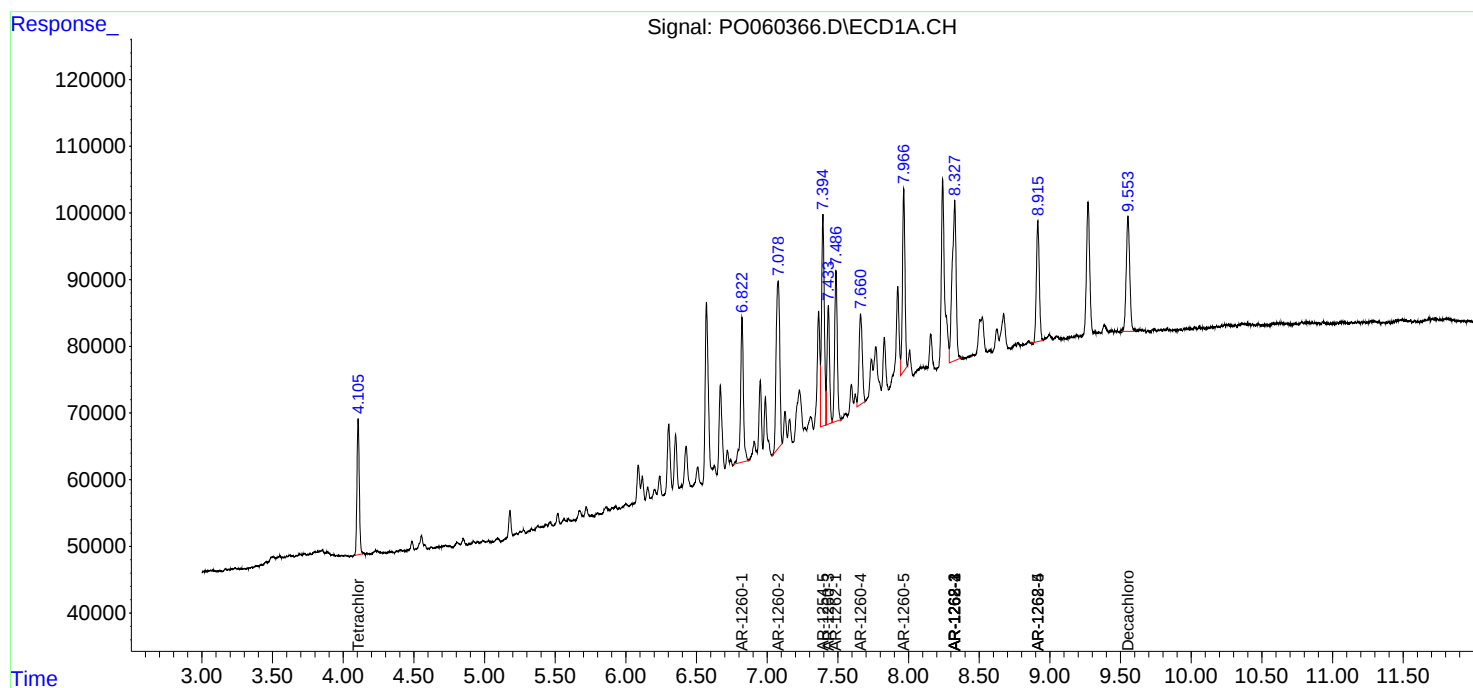
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

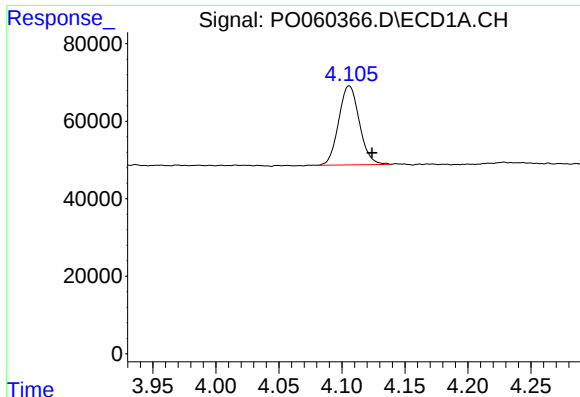
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
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Instrument :
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

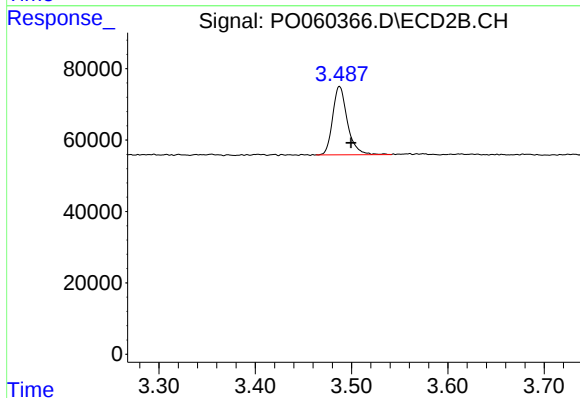




#1 Tetrachloro-m-xylene

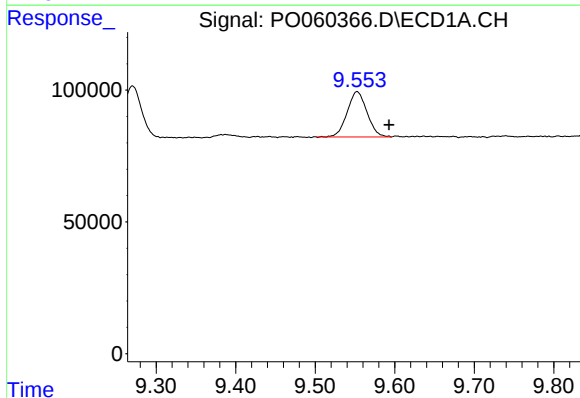
R.T.: 4.106 min
Delta R.T.: -0.018 min
Response: 232898
Conc: 6.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
EDWC-1



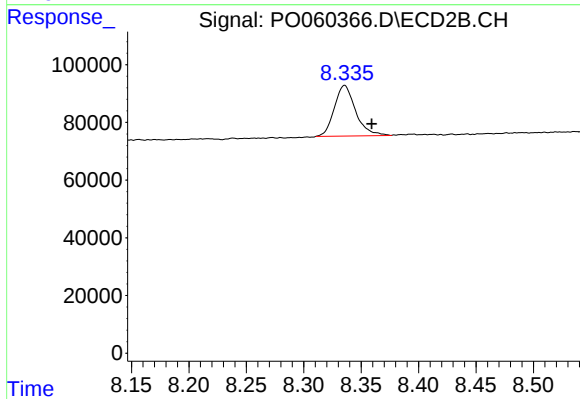
#1 Tetrachloro-m-xylene

R.T.: 3.488 min
Delta R.T.: -0.012 min
Response: 203394
Conc: 5.65 ng/ml



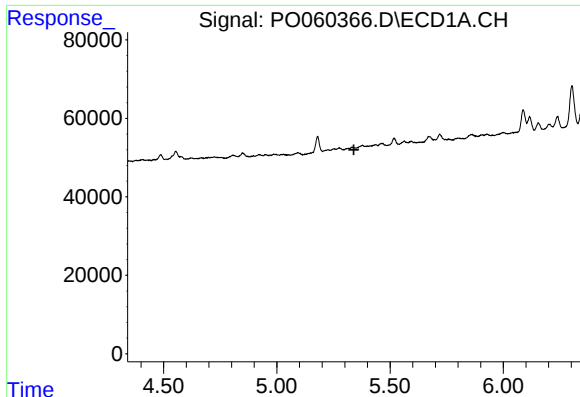
#2 Decachlorobiphenyl

R.T.: 9.553 min
Delta R.T.: -0.040 min
Response: 297067
Conc: 5.58 ng/ml



#2 Decachlorobiphenyl

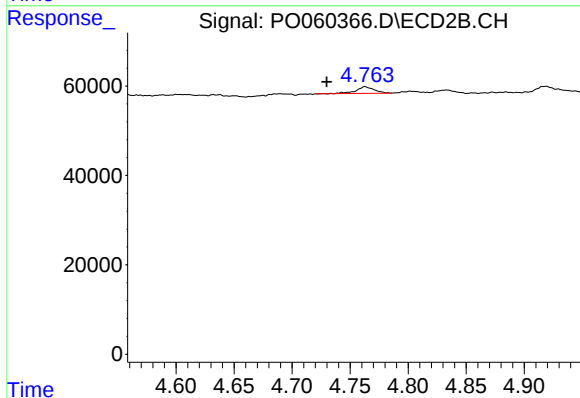
R.T.: 8.336 min
Delta R.T.: -0.024 min
Response: 226138
Conc: 5.61 ng/ml



#5 AR-1016-3

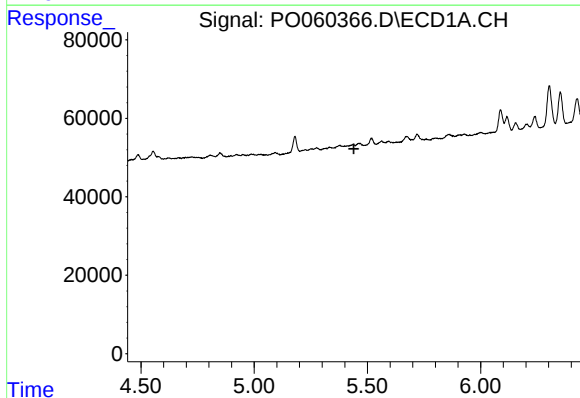
R.T.: 0.000 min
Exp R.T.: 5.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EDWC-1



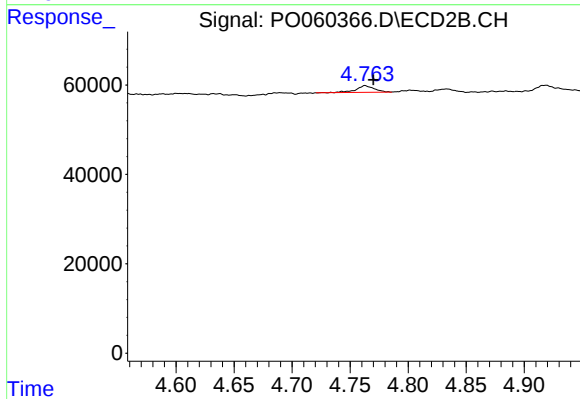
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: 0.033 min
Response: 15945
Conc: 14.74 ng/ml



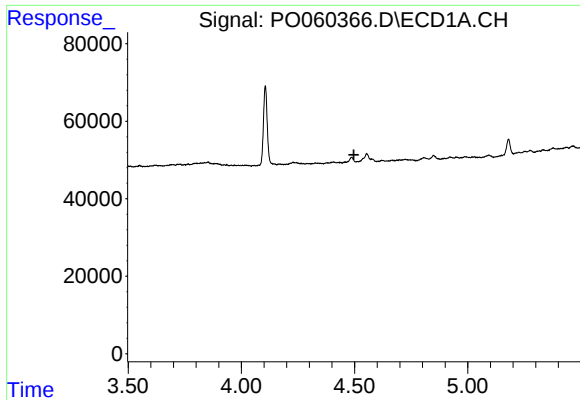
#6 AR-1016-4

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



#6 AR-1016-4

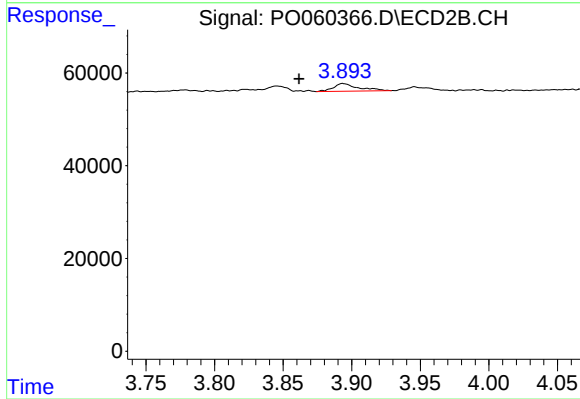
R.T.: 4.763 min
Delta R.T.: -0.007 min
Response: 15945
Conc: 17.66 ng/ml



#10 AR-1221-3

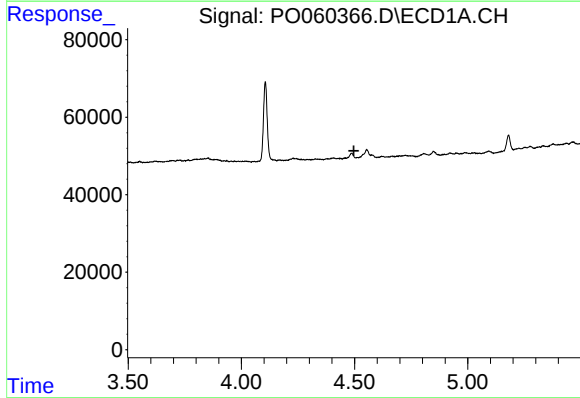
R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EDWC-1



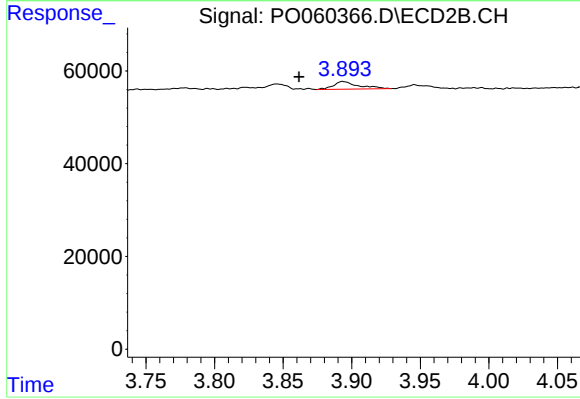
#10 AR-1221-3

R.T.: 3.894 min
Delta R.T.: 0.032 min
Response: 20977
Conc: 21.44 ng/ml



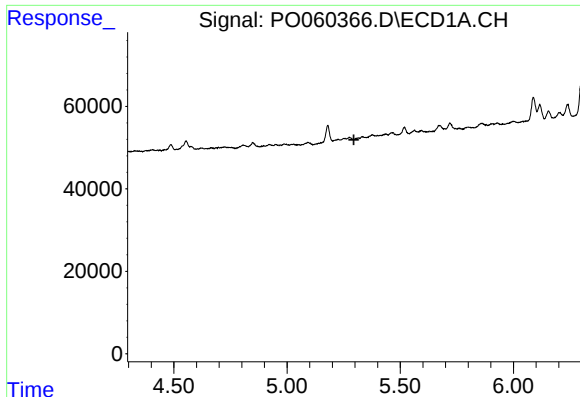
#11 AR-1232-1

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



#11 AR-1232-1

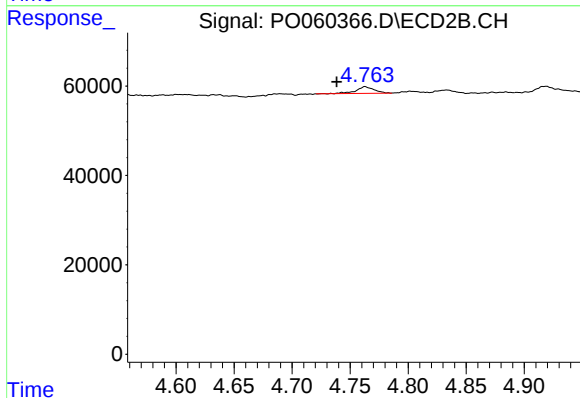
R.T.: 3.894 min
Delta R.T.: 0.032 min
Response: 20977
Conc: 18.40 ng/ml



#13 AR-1232-3

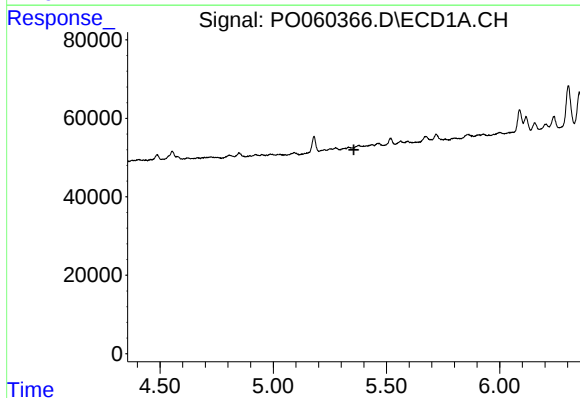
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EDWC-1



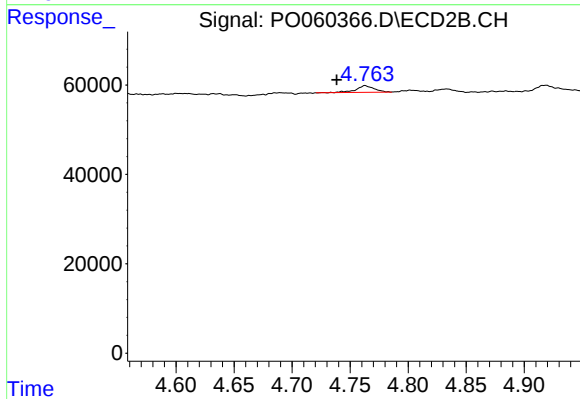
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: 0.025 min
Response: 15945
Conc: 23.42 ng/ml



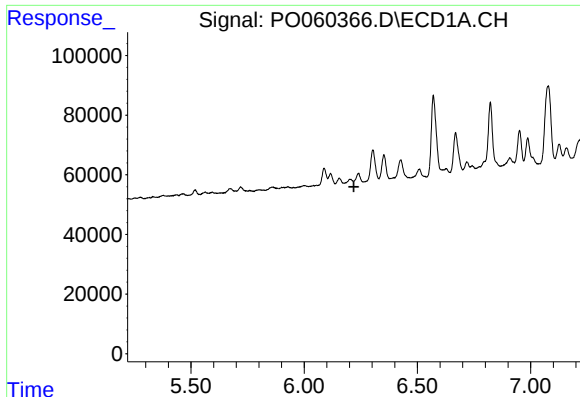
#18 AR-1242-3

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



#18 AR-1242-3

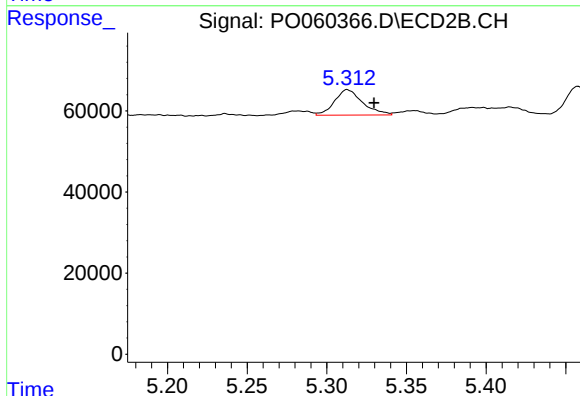
R.T.: 4.763 min
Delta R.T.: 0.025 min
Response: 15945
Conc: 19.08 ng/ml



#20 AR-1242-5

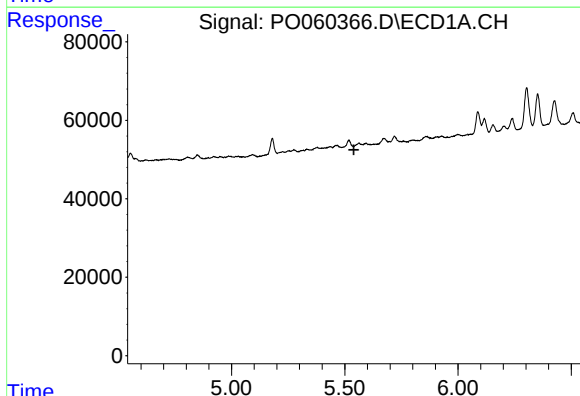
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EDWC-1



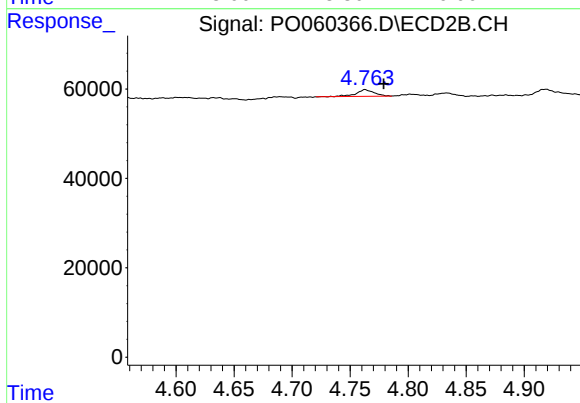
#20 AR-1242-5

R.T.: 5.313 min
Delta R.T.: -0.017 min
Response: 77156
Conc: 68.97 ng/ml



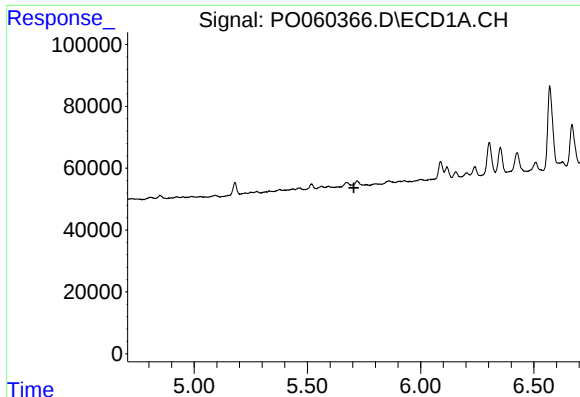
#22 AR-1248-2

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



#22 AR-1248-2

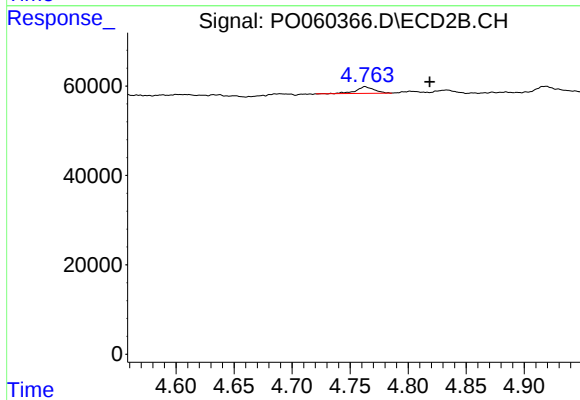
R.T.: 4.763 min
Delta R.T.: -0.016 min
Response: 15945
Conc: 13.83 ng/ml



#23 AR-1248-3

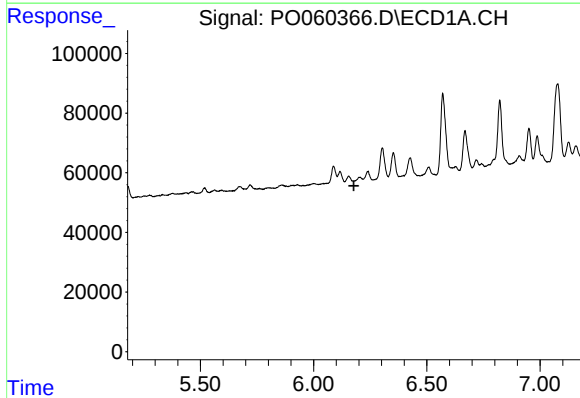
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EDWC-1



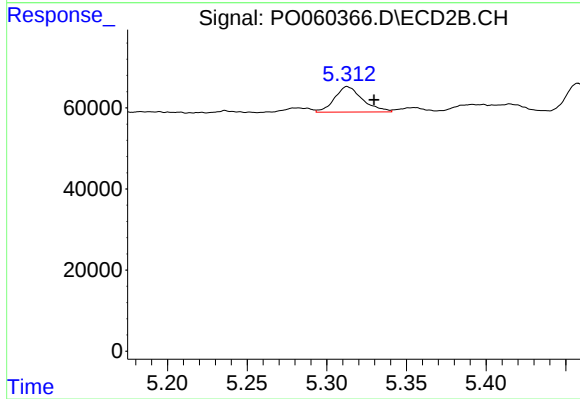
#23 AR-1248-3

R.T.: 4.763 min
Delta R.T.: -0.056 min
Response: 15945
Conc: 13.42 ng/ml



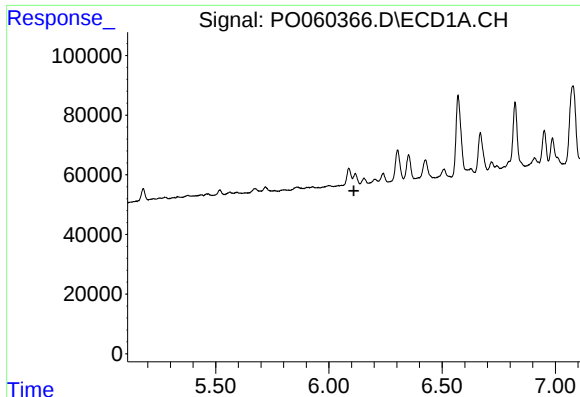
#25 AR-1248-5

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



#25 AR-1248-5

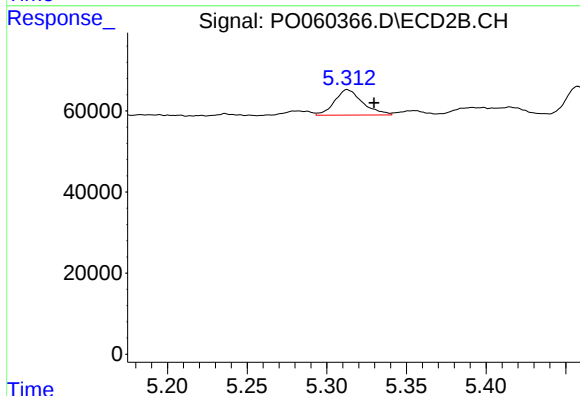
R.T.: 5.313 min
Delta R.T.: -0.017 min
Response: 77156
Conc: 53.91 ng/ml



#26 AR-1254-1

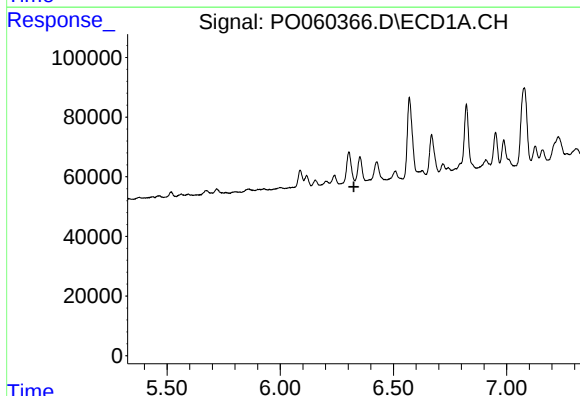
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EDWC-1



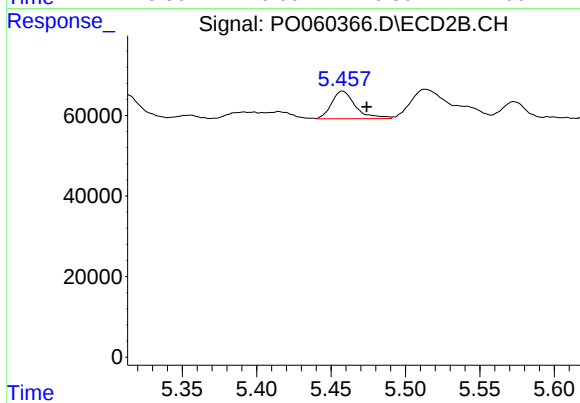
#26 AR-1254-1

R.T.: 5.313 min
Delta R.T.: -0.017 min
Response: 77156
Conc: 32.53 ng/ml



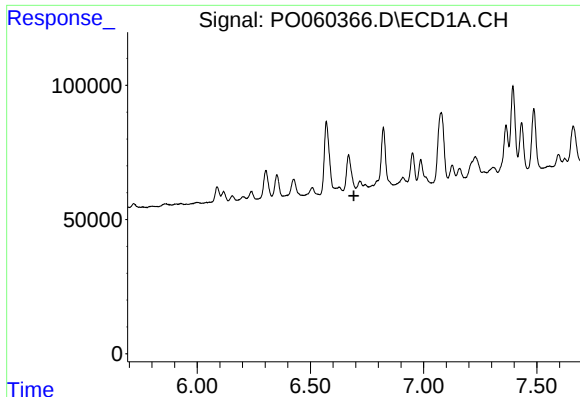
#27 AR-1254-2

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



#27 AR-1254-2

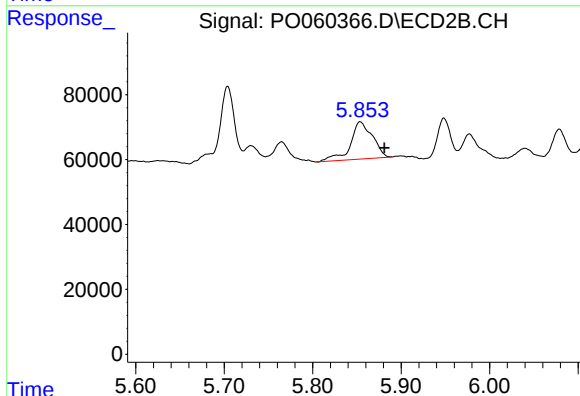
R.T.: 5.458 min
Delta R.T.: -0.016 min
Response: 76070
Conc: 36.25 ng/ml



#28 AR-1254-3

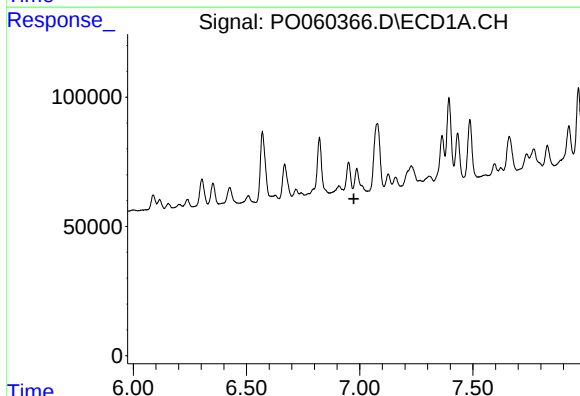
R.T.: 0.000 min
Exp R.T.: 6.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EDWC-1



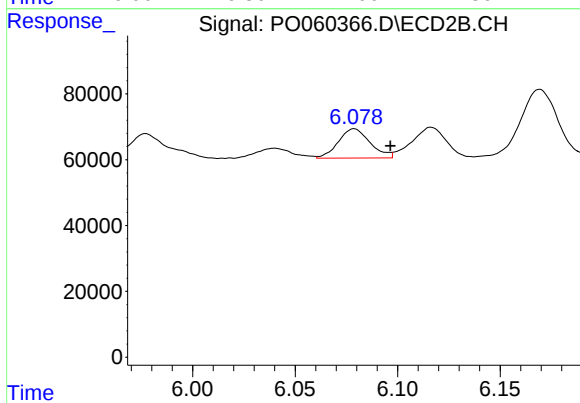
#28 AR-1254-3

R.T.: 5.854 min
Delta R.T.: -0.027 min
Response: 198416
Conc: 59.01 ng/ml



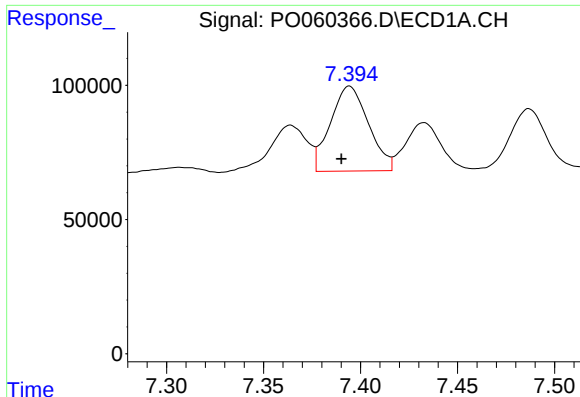
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#29 AR-1254-4

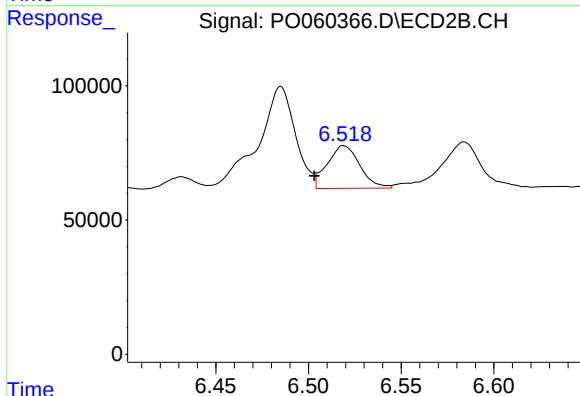
R.T.: 6.079 min
Delta R.T.: -0.018 min
Response: 95821
Conc: 46.47 ng/ml



#30 AR-1254-5

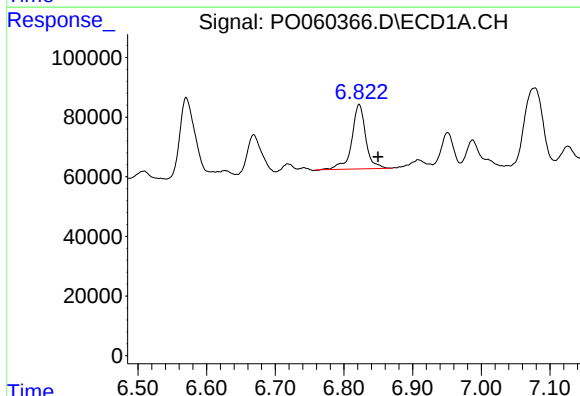
R.T.: 7.394 min
Delta R.T.: 0.004 min
Response: 432682
Conc: 139.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
EDWC-1



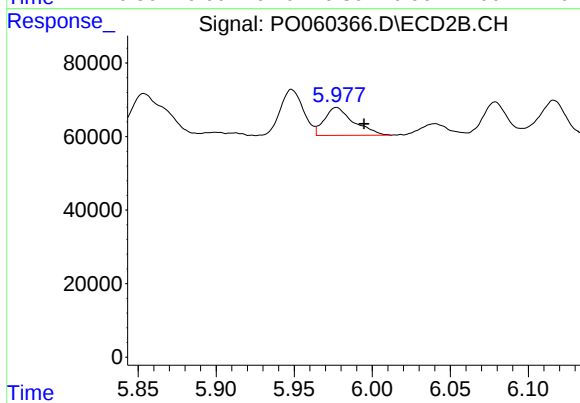
#30 AR-1254-5

R.T.: 6.519 min
Delta R.T.: 0.016 min
Response: 194253
Conc: 62.56 ng/ml



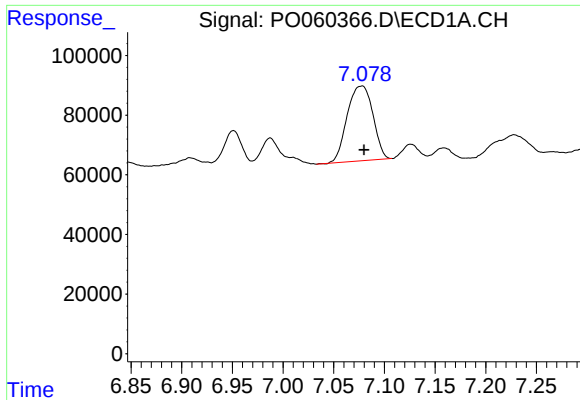
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: -0.028 min
Response: 303359
Conc: 112.53 ng/ml



#31 AR-1260-1

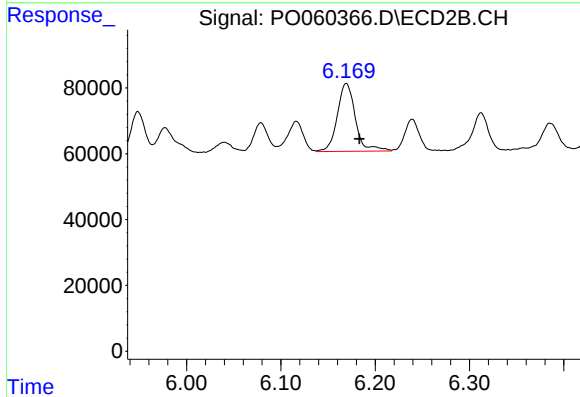
R.T.: 5.977 min
Delta R.T.: -0.018 min
Response: 99145
Conc: 43.51 ng/ml



#32 AR-1260-2

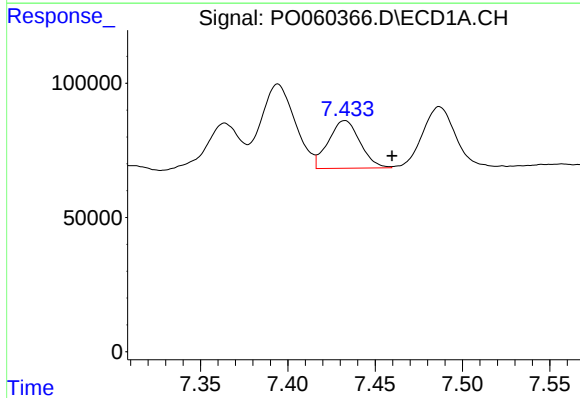
R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 443824
Conc: 119.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
EDWC-1



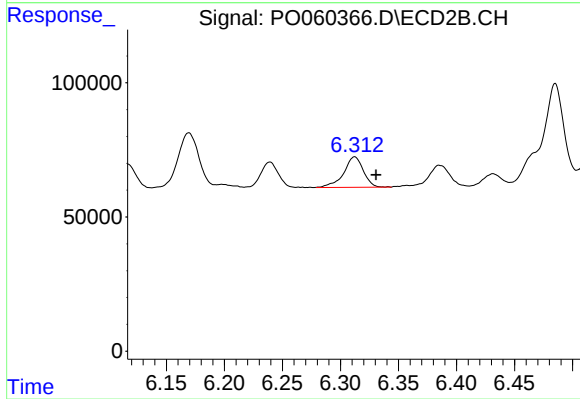
#32 AR-1260-2

R.T.: 6.169 min
Delta R.T.: -0.014 min
Response: 275377
Conc: 93.99 ng/ml



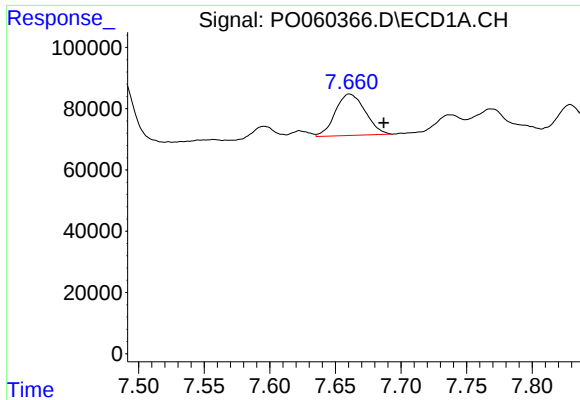
#33 AR-1260-3

R.T.: 7.433 min
Delta R.T.: -0.027 min
Response: 224166
Conc: 68.42 ng/ml



#33 AR-1260-3

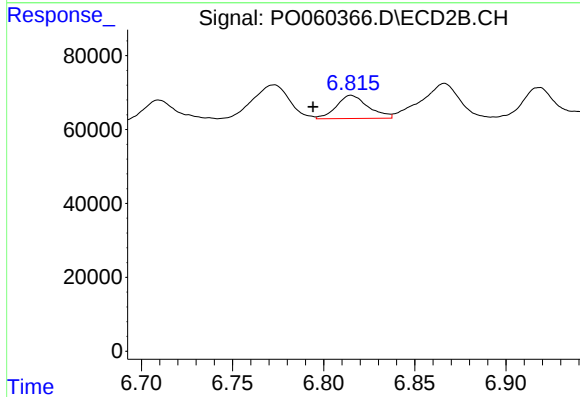
R.T.: 6.312 min
Delta R.T.: -0.018 min
Response: 134830
Conc: 50.90 ng/ml



#34 AR-1260-4

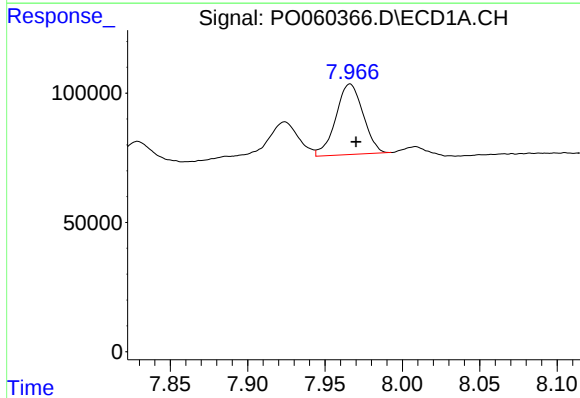
R.T.: 7.661 min
Delta R.T.: -0.026 min
Response: 214115
Conc: 69.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
EDWC-1



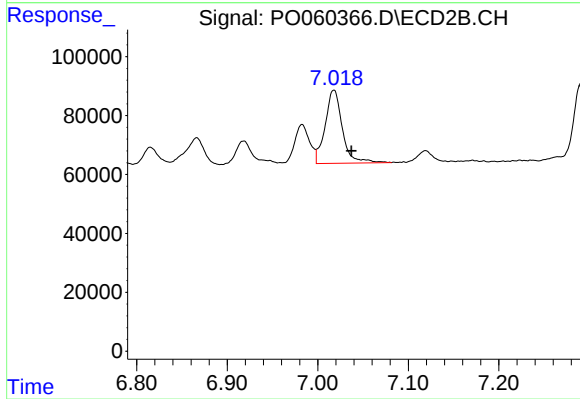
#34 AR-1260-4

R.T.: 6.815 min
Delta R.T.: 0.021 min
Response: 75980
Conc: 33.58 ng/ml



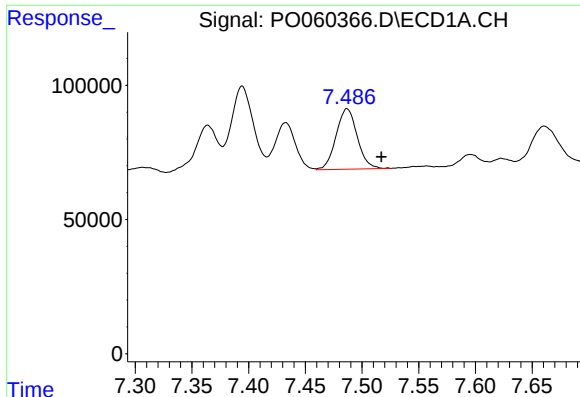
#35 AR-1260-5

R.T.: 7.966 min
Delta R.T.: -0.004 min
Response: 334546
Conc: 47.25 ng/ml



#35 AR-1260-5

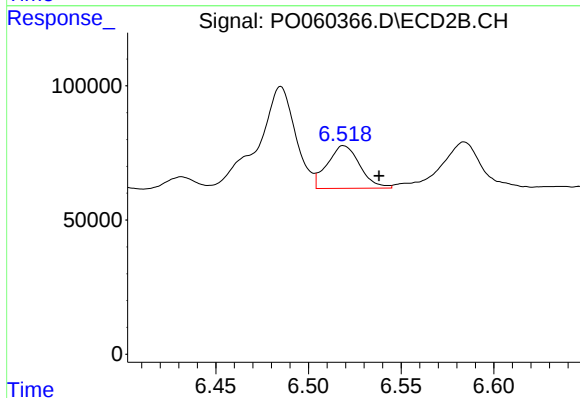
R.T.: 7.018 min
Delta R.T.: -0.019 min
Response: 328941
Conc: 59.77 ng/ml



#36 AR-1262-1

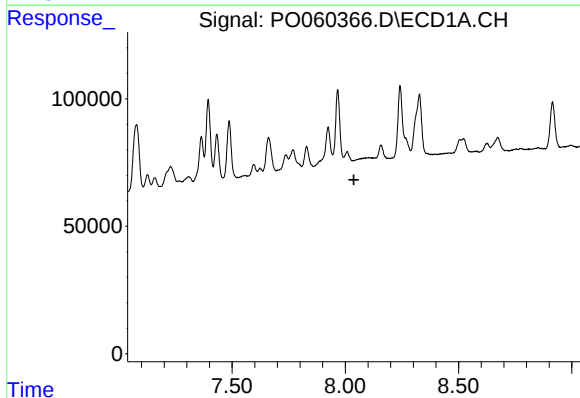
R.T.: 7.487 min
Delta R.T.: -0.030 min
Response: 292969
Conc: 60.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
EDWC-1



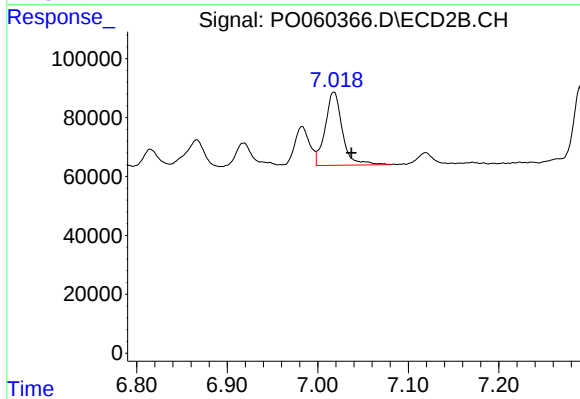
#36 AR-1262-1

R.T.: 6.519 min
Delta R.T.: -0.019 min
Response: 194253
Conc: 52.11 ng/ml



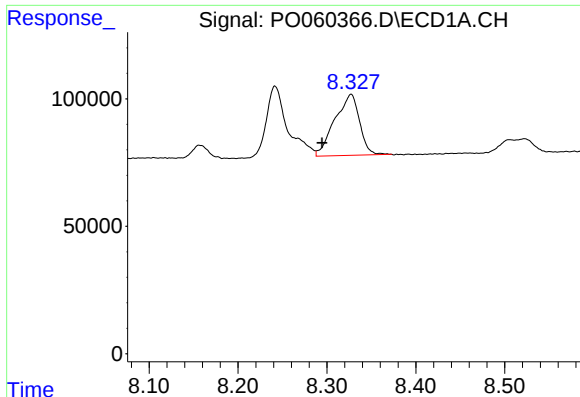
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#37 AR-1262-2

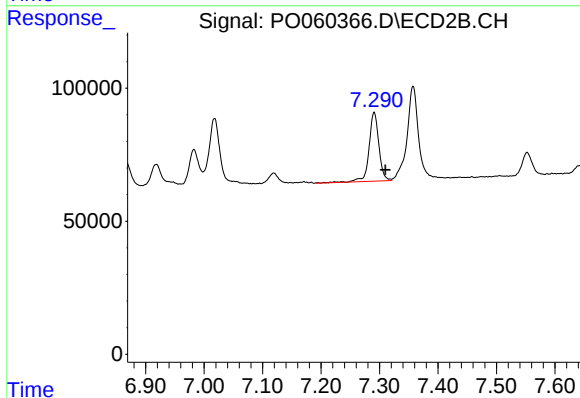
R.T.: 7.018 min
Delta R.T.: -0.019 min
Response: 328941
Conc: 55.95 ng/ml



#38 AR-1262-3

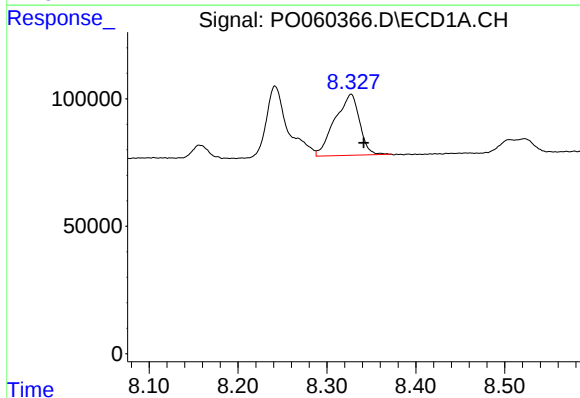
R.T.: 8.327 min
Delta R.T.: 0.033 min
Response: 462533
Conc: 90.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
EDWC-1



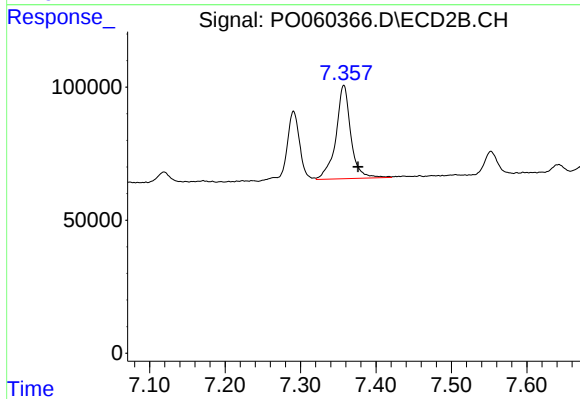
#38 AR-1262-3

R.T.: 7.291 min
Delta R.T.: -0.019 min
Response: 303519
Conc: 119.45 ng/ml



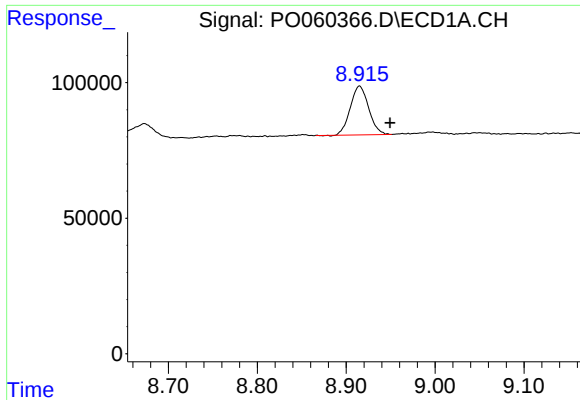
#39 AR-1262-4

R.T.: 8.327 min
Delta R.T.: -0.014 min
Response: 462533
Conc: 119.99 ng/ml



#39 AR-1262-4

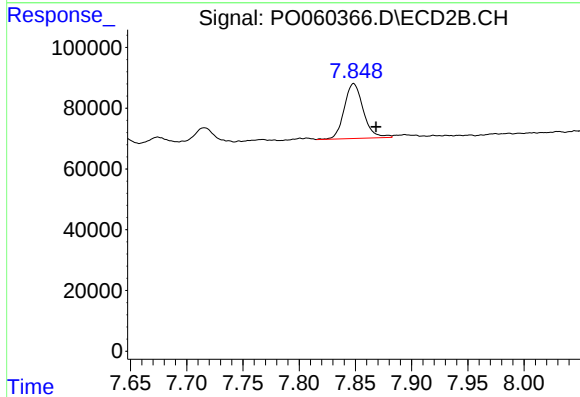
R.T.: 7.357 min
Delta R.T.: -0.019 min
Response: 482199
Conc: 109.12 ng/ml



#40 AR-1262-5

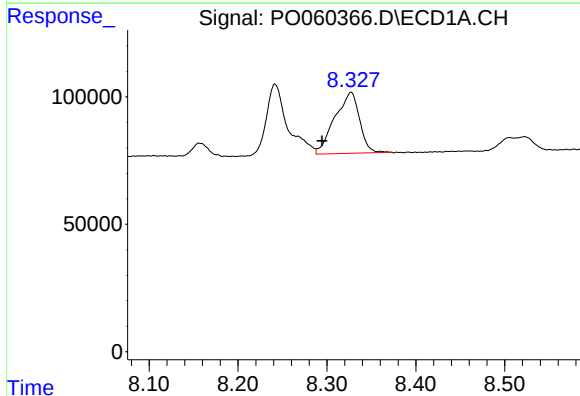
R.T.: 8.915 min
Delta R.T.: -0.034 min
Response: 258896
Conc: 100.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
EDWC-1



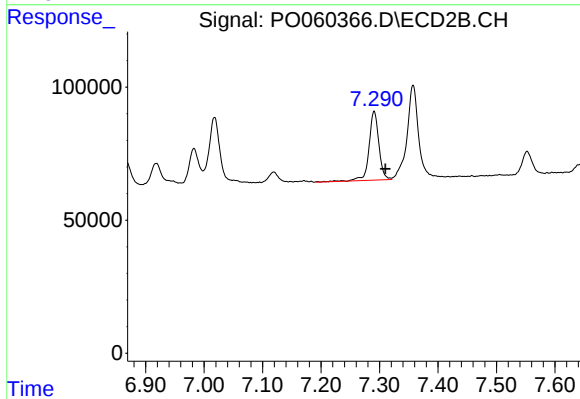
#40 AR-1262-5

R.T.: 7.849 min
Delta R.T.: -0.020 min
Response: 212461
Conc: 117.67 ng/ml



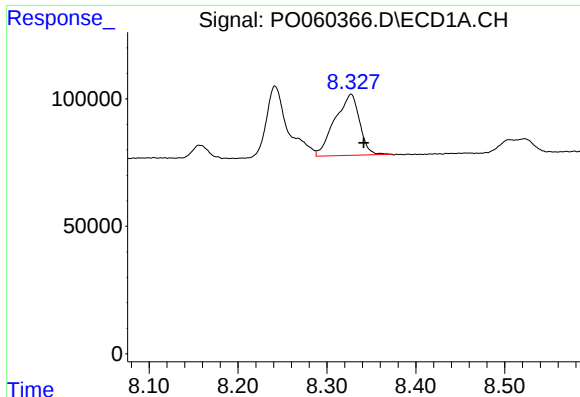
#41 AR-1268-1

R.T.: 8.327 min
Delta R.T.: 0.033 min
Response: 462533
Conc: 49.15 ng/ml



#41 AR-1268-1

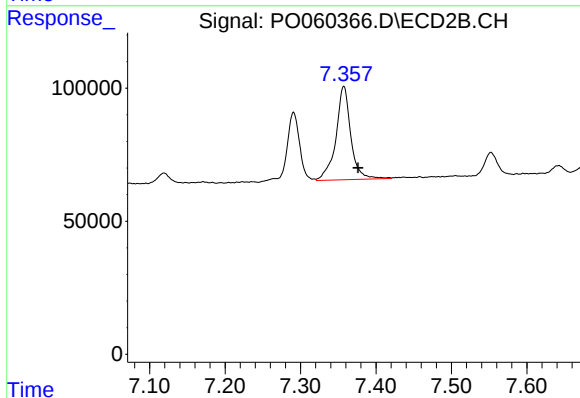
R.T.: 7.291 min
Delta R.T.: -0.019 min
Response: 303519
Conc: 42.62 ng/ml



#42 AR-1268-2

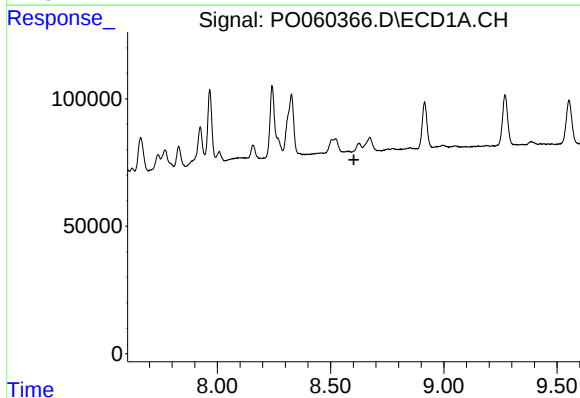
R.T.: 8.327 min
Delta R.T.: -0.014 min
Response: 462533
Conc: 58.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
EDWC-1



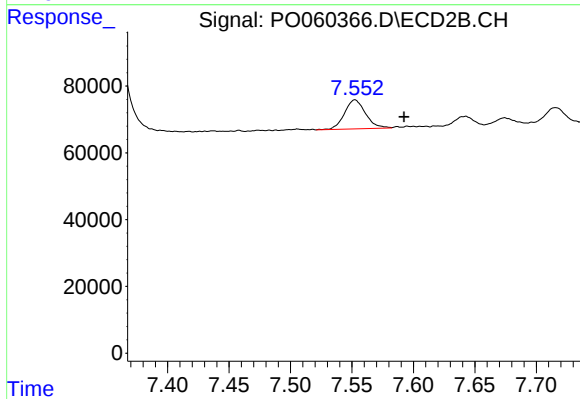
#42 AR-1268-2

R.T.: 7.357 min
Delta R.T.: -0.019 min
Response: 482199
Conc: 74.78 ng/ml



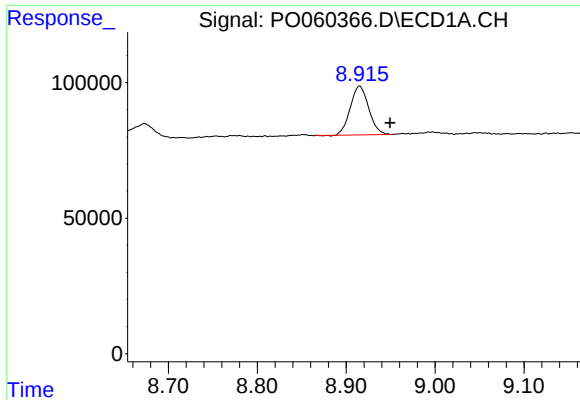
#43 AR-1268-3

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



#43 AR-1268-3

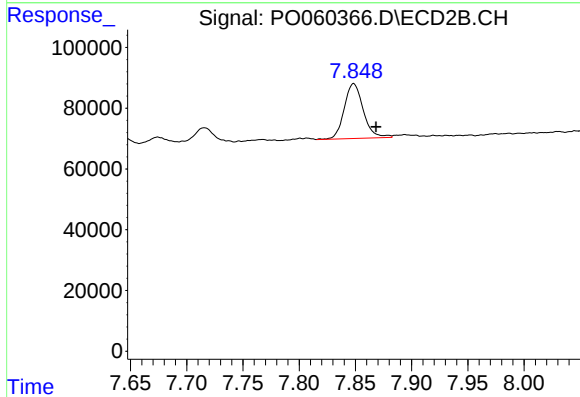
R.T.: 7.552 min
Delta R.T.: -0.040 min
Response: 104164
Conc: 19.04 ng/ml



#44 AR-1268-4

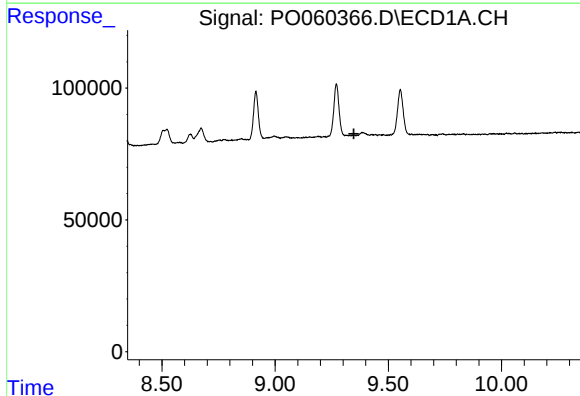
R.T.: 8.915 min
Delta R.T.: -0.034 min
Response: 258896
Conc: 93.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
EDWC-1



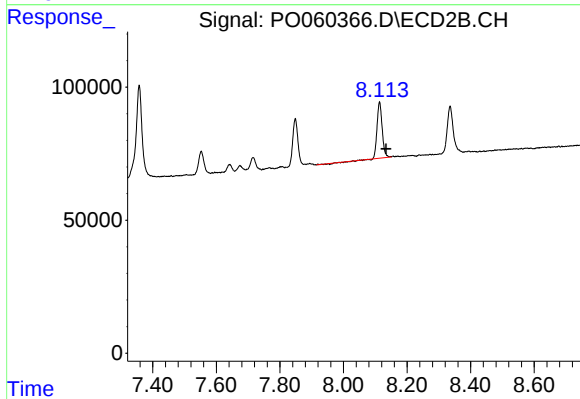
#44 AR-1268-4

R.T.: 7.849 min
Delta R.T.: -0.020 min
Response: 212461
Conc: 104.08 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.114 min
Delta R.T.: -0.021 min
Response: 229898
Conc: 15.82 ng/ml