

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
 Data File : P0060343.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2019 23:07
 Operator : SM/AJ
 Sample : K4639-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DW-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:22:38 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	3.487	822332	671077	23.487	18.643
2)	SA Decachlor...	9.555	8.337	712855	580048	13.399	14.386
Target Compounds							
7)	L1 AR-1016-5	0.000	5.019	0	12830	N.D.	11.138 #
10)	L2 AR-1221-3	0.000	3.914	0	147352	N.D.	150.598 #
11)	L3 AR-1232-1	0.000	3.914	0	147352	N.D.	129.242 #
14)	L3 AR-1232-4	0.000	4.916	0	2579604	N.D.	4228.463 #
15)	L3 AR-1232-5	5.652	5.019	3403132	12830	5661.229	18.848 #
19)	L4 AR-1242-4	0.000	4.916	0	2579604	N.D.	3091.626 #
20)	L4 AR-1242-5	0.000	5.321	0	154745	N.D.	138.337 #
23)	L5 AR-1248-3	5.652	0.000	3403132	0	2047.556	N.D. #
24)	L5 AR-1248-4	0.000	5.019	0	12830	N.D.	8.830 #
25)	L5 AR-1248-5	0.000	5.321	0	154745	N.D.	108.116 #
26)	L6 AR-1254-1	0.000	5.321	0	154745	N.D.	65.243 #
27)	L6 AR-1254-2	0.000	5.516	0	69416	N.D.	33.082 #
28)	L6 AR-1254-3	0.000	5.852	0	62542	N.D.	18.600 #
29)	L6 AR-1254-4	0.000	6.078	0	22013	N.D.	10.676 #
30)	L6 AR-1254-5	7.367	6.518	923811	26343	298.736	8.484 #
31)	L7 AR-1260-1	0.000	6.012	0	57375	N.D.	25.176 #
32)	L7 AR-1260-2	0.000	6.167	0	39932	N.D.	13.629 #
33)	L7 AR-1260-3	7.435	6.312	134948	61510	41.189	23.219 #
34)	L7 AR-1260-4	7.660	6.816	382232	15937	124.452	7.044 #
35)	L7 AR-1260-5	0.000	7.018	0	48155	N.D.	8.750 #
36)	L8 AR-1262-1	0.000	6.518	0	26343	N.D.	7.067 #
37)	L8 AR-1262-2	0.000	7.018	0	48155	N.D.	8.191 #
38)	L8 AR-1262-3	0.000	7.294	0	112609	N.D.	44.317 #
39)	L8 AR-1262-4	0.000	7.357	0	193807	N.D.	43.858 #
40)	L8 AR-1262-5	0.000	7.848	0	361960	N.D.	200.470 #
41)	L9 AR-1268-1	0.000	7.294	0	112609	N.D.	15.814 #
42)	L9 AR-1268-2	0.000	7.357	0	193807	N.D.	30.057 #
43)	L9 AR-1268-3	0.000	7.573	0	263497	N.D.	48.157 #
44)	L9 AR-1268-4	0.000	7.848	0	361960	N.D.	177.319 #
45)	L9 AR-1268-5	0.000	8.134	0	4824	N.D.	0.332 #

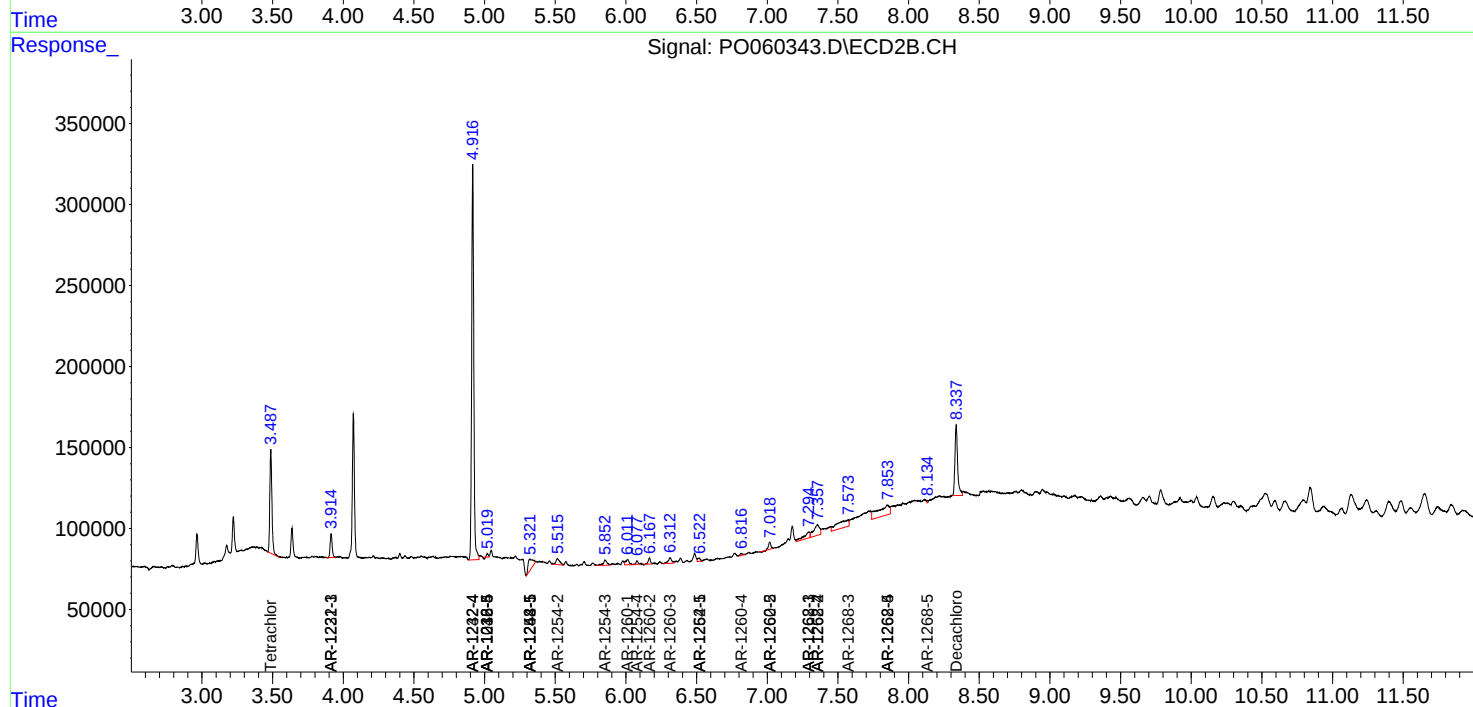
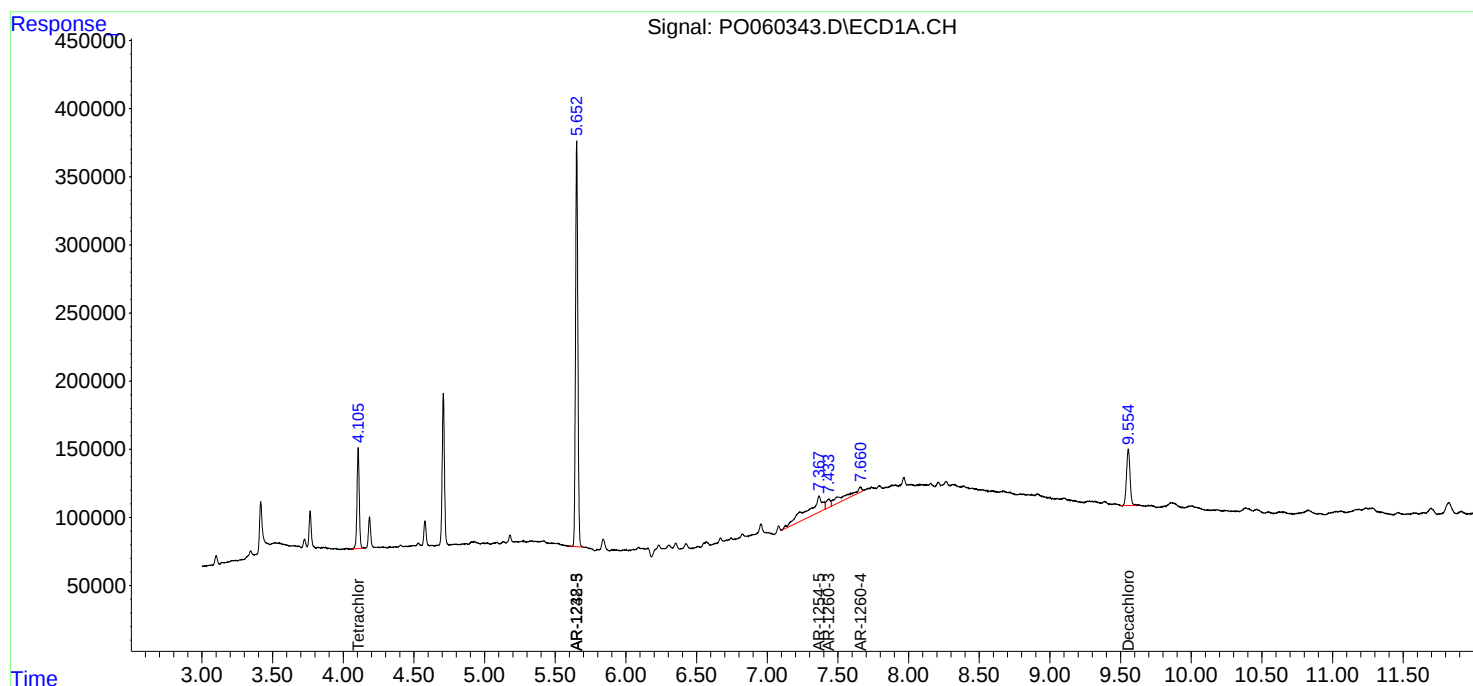
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

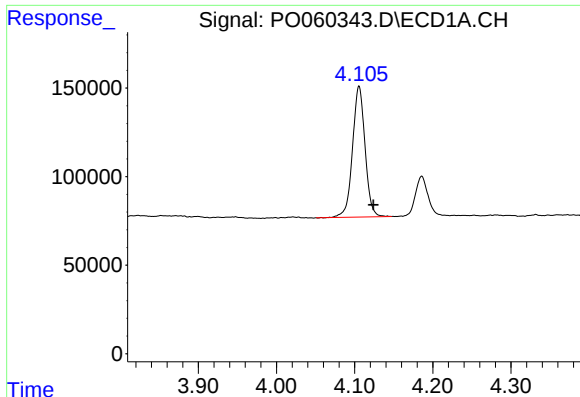
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
Data File : P0060343.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Sep 2019 23:07
Operator : SM/AJ
Sample : K4639-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DW-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:22:38 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

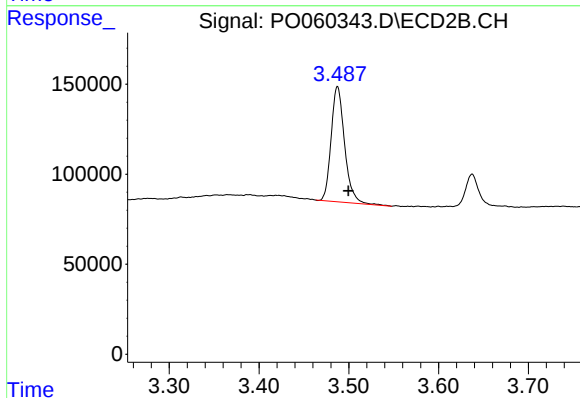




#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: -0.018 min
Response: 822332
Conc: 23.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-02



#1 Tetrachloro-m-xylene

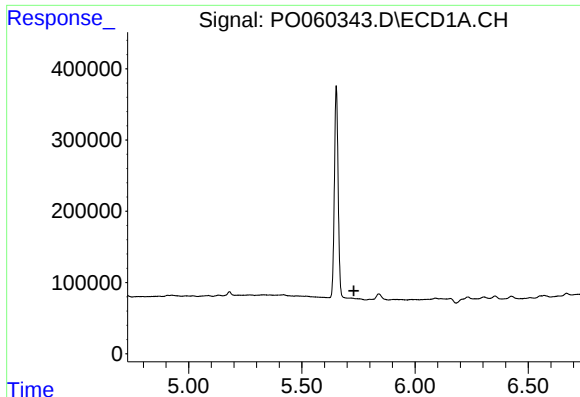
R.T.: 3.487 min
Delta R.T.: -0.012 min
Response: 671077
Conc: 18.64 ng/ml

#2 Decachlorobiphenyl

R.T.: 9.555 min
Delta R.T.: -0.038 min
Response: 712855
Conc: 13.40 ng/ml

#2 Decachlorobiphenyl

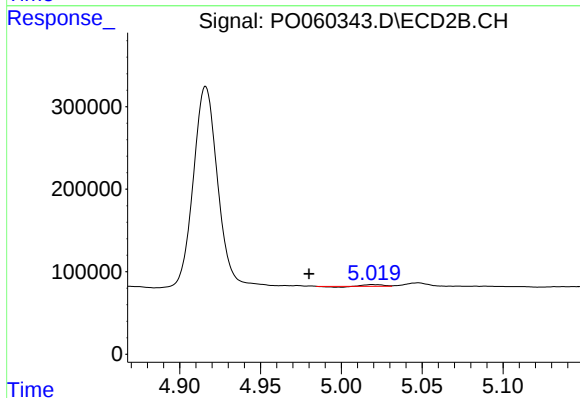
R.T.: 8.337 min
Delta R.T.: -0.022 min
Response: 580048
Conc: 14.39 ng/ml



#7 AR-1016-5

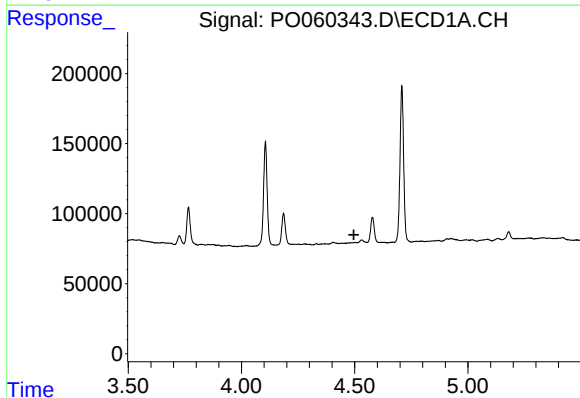
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-02



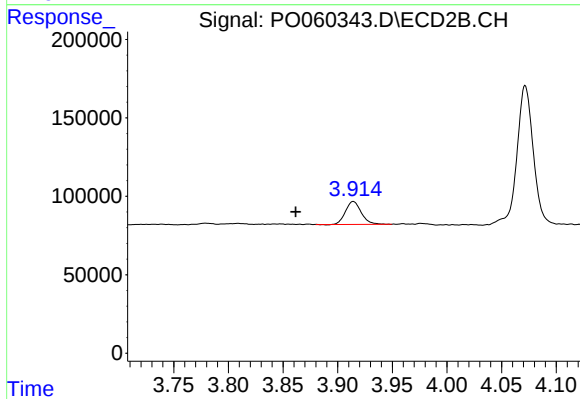
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: 0.039 min
Response: 12830
Conc: 11.14 ng/ml



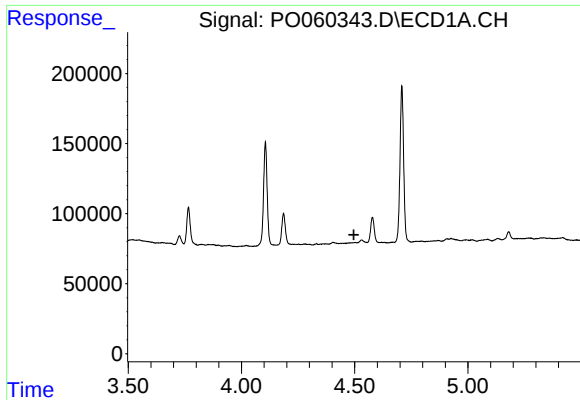
#10 AR-1221-3

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



#10 AR-1221-3

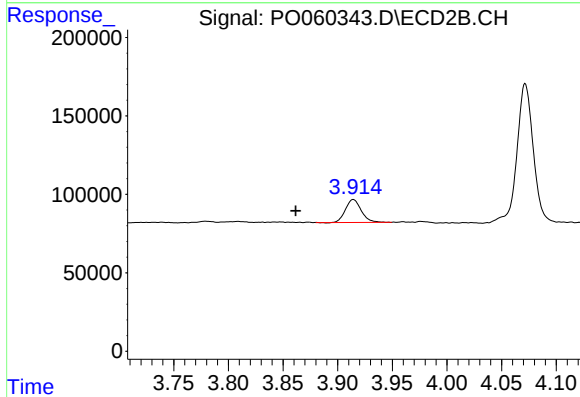
R.T.: 3.914 min
Delta R.T.: 0.053 min
Response: 147352
Conc: 150.60 ng/ml



#11 AR-1232-1

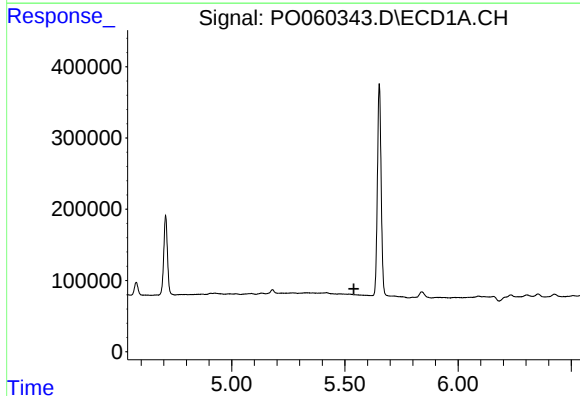
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-02



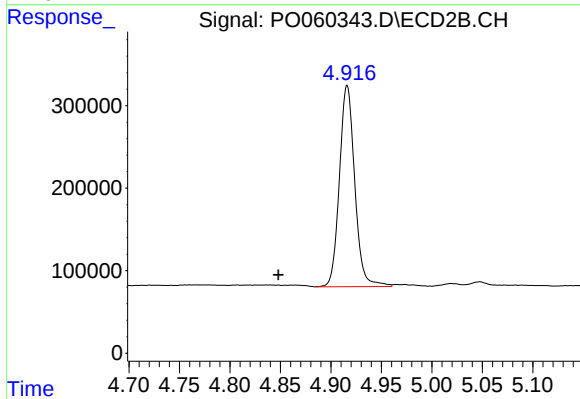
#11 AR-1232-1

R.T.: 3.914 min
Delta R.T.: 0.053 min
Response: 147352
Conc: 129.24 ng/ml



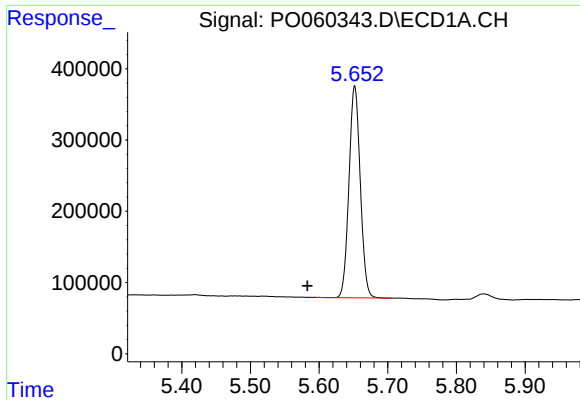
#14 AR-1232-4

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



#14 AR-1232-4

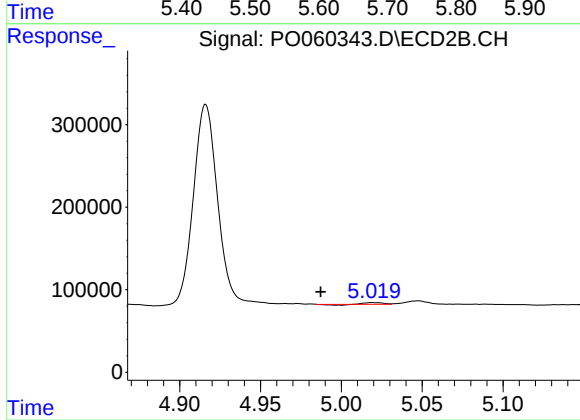
R.T.: 4.916 min
Delta R.T.: 0.068 min
Response: 2579604
Conc: 4228.46 ng/ml



#15 AR-1232-5

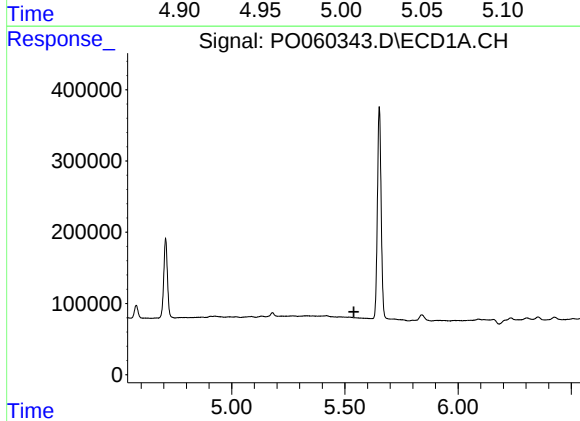
R.T.: 5.652 min
Delta R.T.: 0.069 min
Response: 3403132
Conc: 5661.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-02



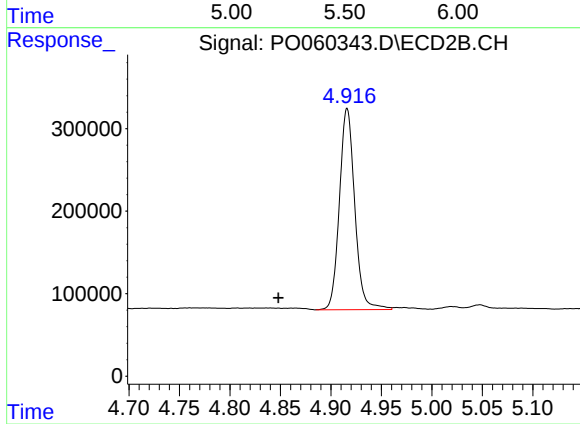
#15 AR-1232-5

R.T.: 5.019 min
Delta R.T.: 0.032 min
Response: 12830
Conc: 18.85 ng/ml



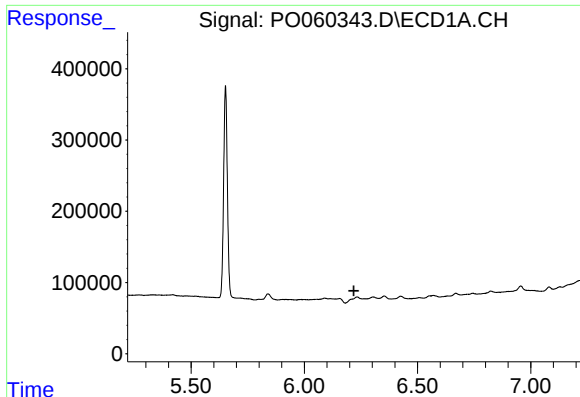
#19 AR-1242-4

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



#19 AR-1242-4

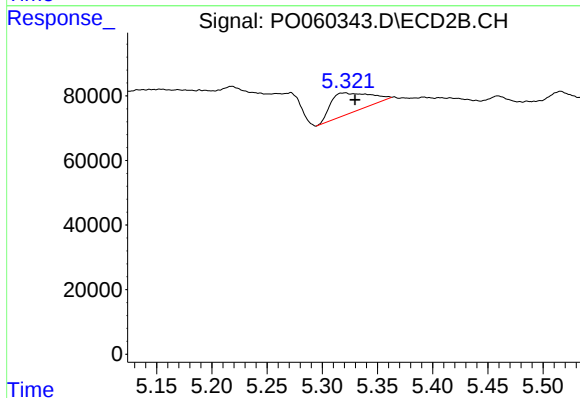
R.T.: 4.916 min
Delta R.T.: 0.068 min
Response: 2579604
Conc: 3091.63 ng/ml



#20 AR-1242-5

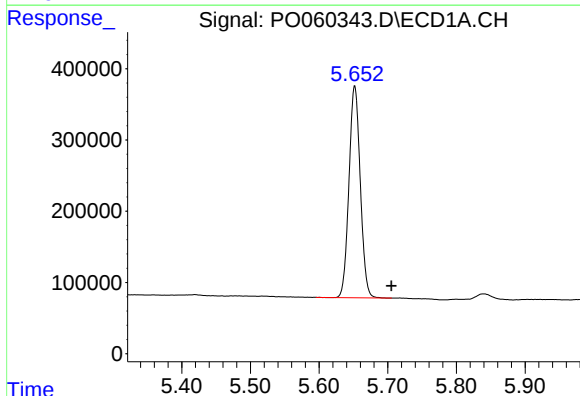
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-02



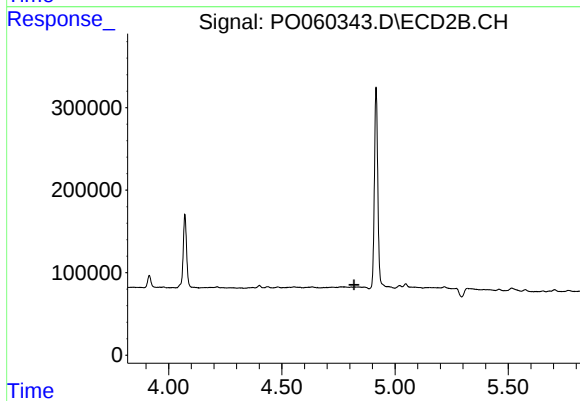
#20 AR-1242-5

R.T.: 5.321 min
Delta R.T.: -0.009 min
Response: 154745
Conc: 138.34 ng/ml



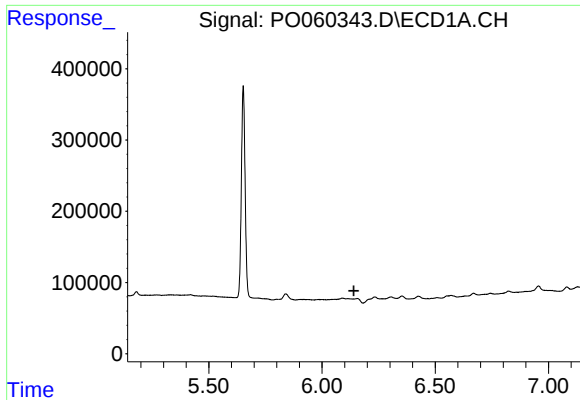
#23 AR-1248-3

R.T.: 5.652 min
Delta R.T.: -0.053 min
Response: 3403132
Conc: 2047.56 ng/ml



#23 AR-1248-3

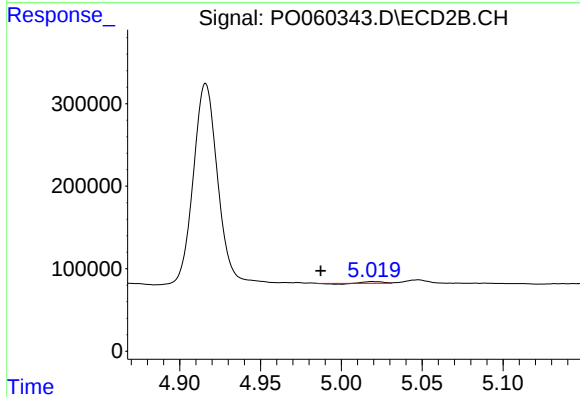
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#24 AR-1248-4

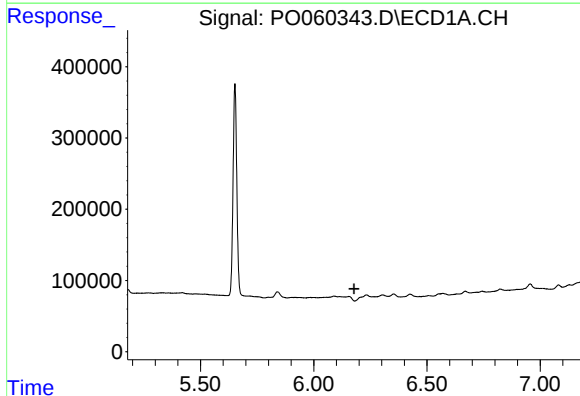
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-02



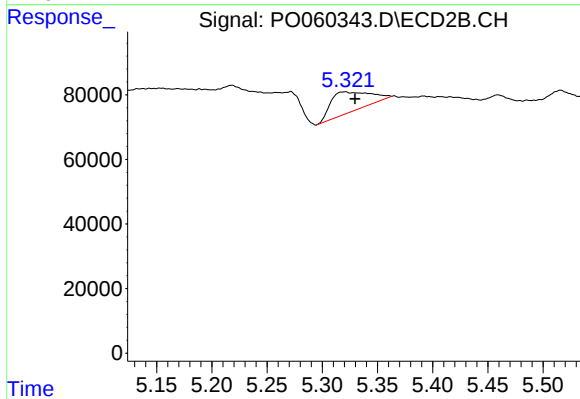
#24 AR-1248-4

R.T.: 5.019 min
Delta R.T.: 0.032 min
Response: 12830
Conc: 8.83 ng/ml



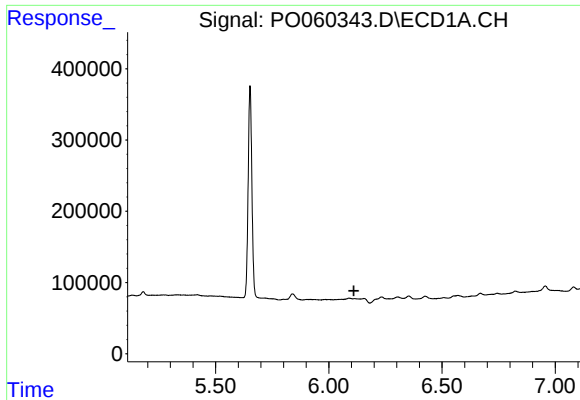
#25 AR-1248-5

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



#25 AR-1248-5

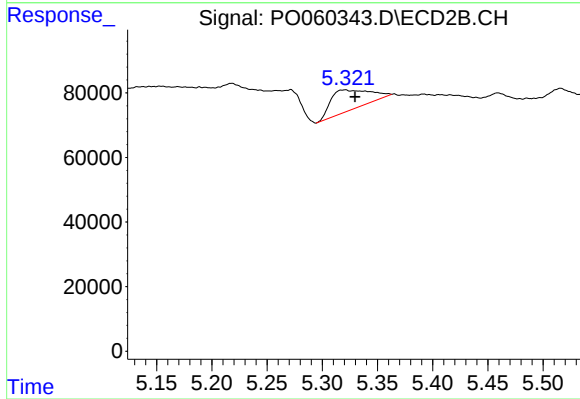
R.T.: 5.321 min
Delta R.T.: -0.009 min
Response: 154745
Conc: 108.12 ng/ml



#26 AR-1254-1

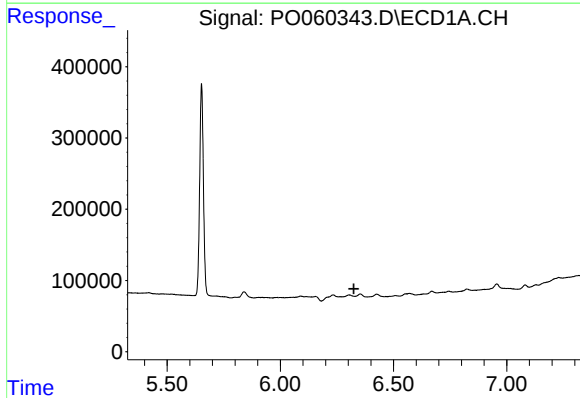
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-02



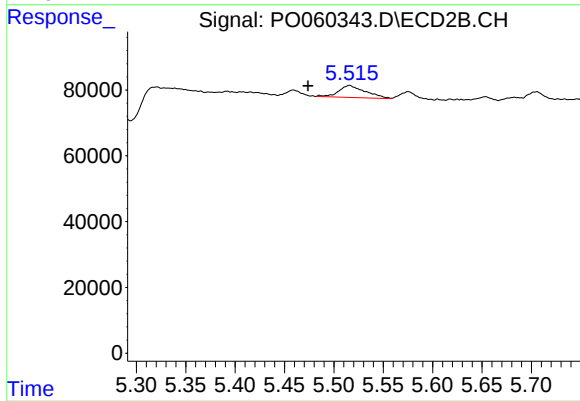
#26 AR-1254-1

R.T.: 5.321 min
Delta R.T.: -0.009 min
Response: 154745
Conc: 65.24 ng/ml



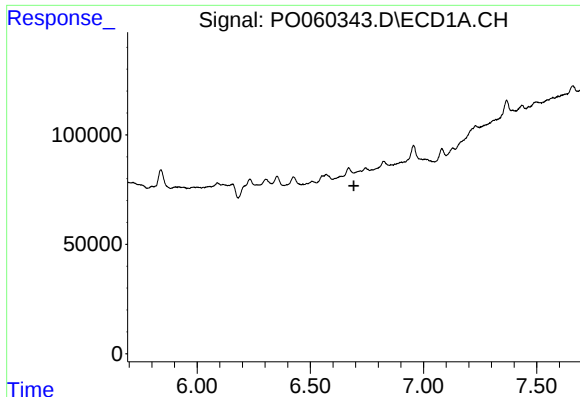
#27 AR-1254-2

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



#27 AR-1254-2

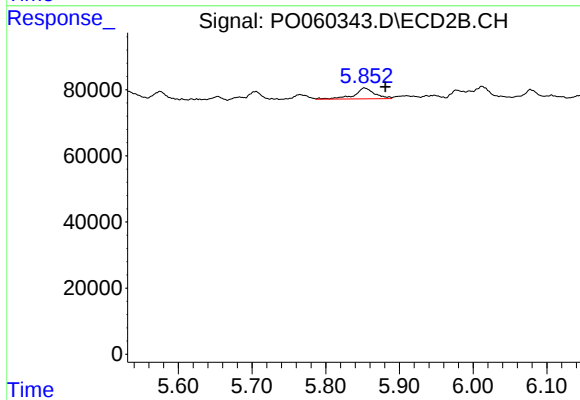
R.T.: 5.516 min
Delta R.T.: 0.042 min
Response: 69416
Conc: 33.08 ng/ml



#28 AR-1254-3

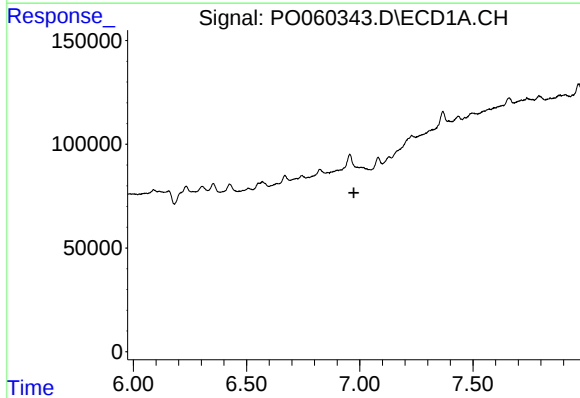
R.T.: 0.000 min
Exp R.T.: 6.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-02



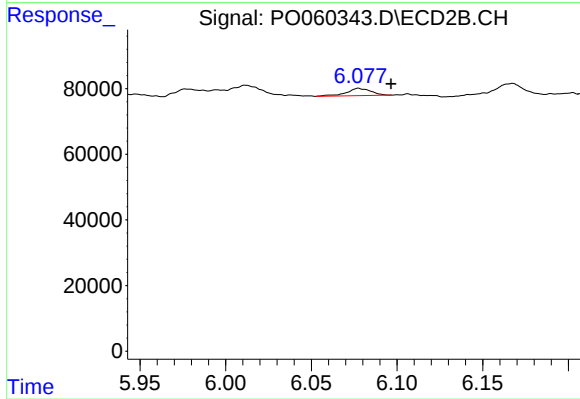
#28 AR-1254-3

R.T.: 5.852 min
Delta R.T.: -0.028 min
Response: 62542
Conc: 18.60 ng/ml



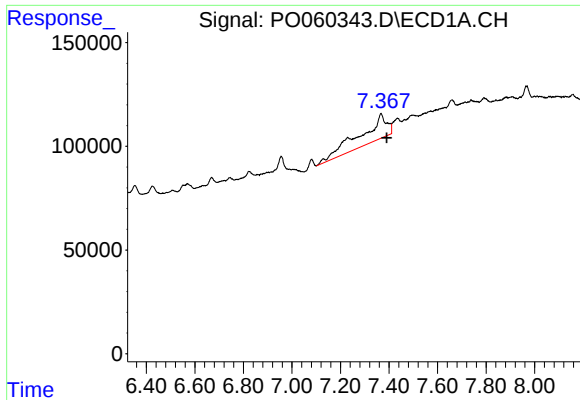
#29 AR-1254-4

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



#29 AR-1254-4

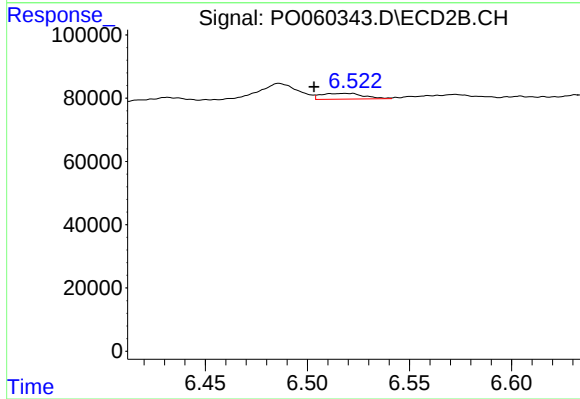
R.T.: 6.078 min
Delta R.T.: -0.019 min
Response: 22013
Conc: 10.68 ng/ml



#30 AR-1254-5

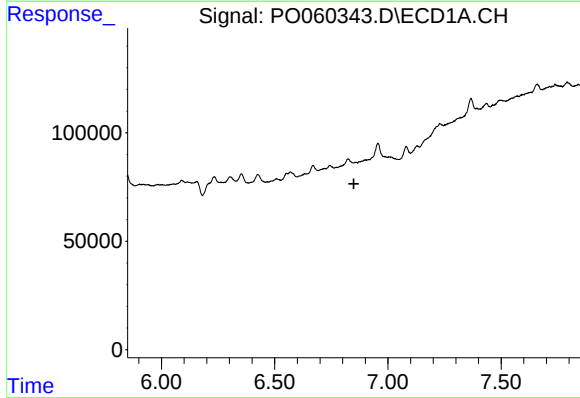
R.T.: 7.367 min
Delta R.T.: -0.023 min
Response: 923811
Conc: 298.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-02



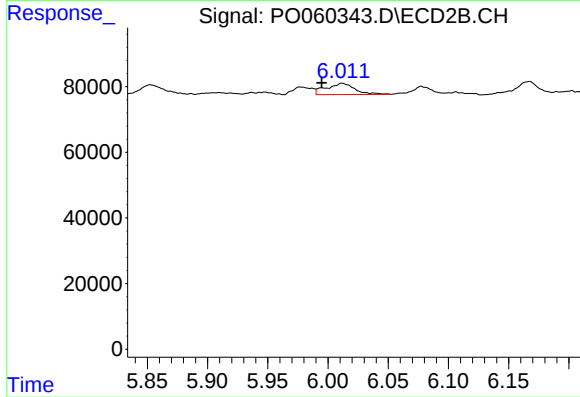
#30 AR-1254-5

R.T.: 6.518 min
Delta R.T.: 0.015 min
Response: 26343
Conc: 8.48 ng/ml



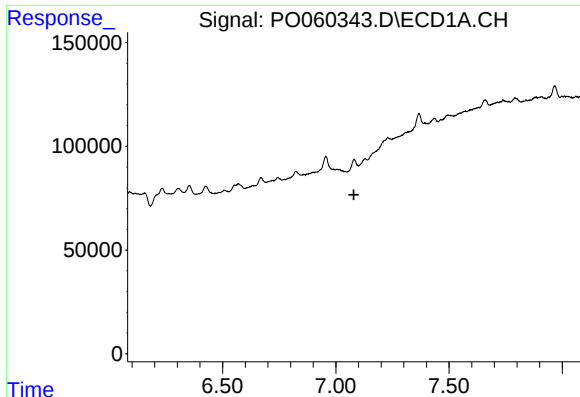
#31 AR-1260-1

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



#31 AR-1260-1

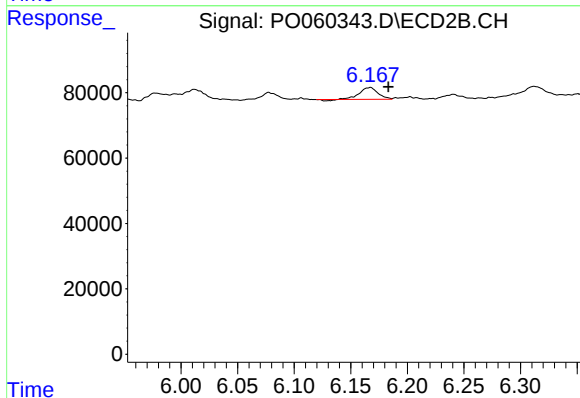
R.T.: 6.012 min
Delta R.T.: 0.017 min
Response: 57375
Conc: 25.18 ng/ml



#32 AR-1260-2

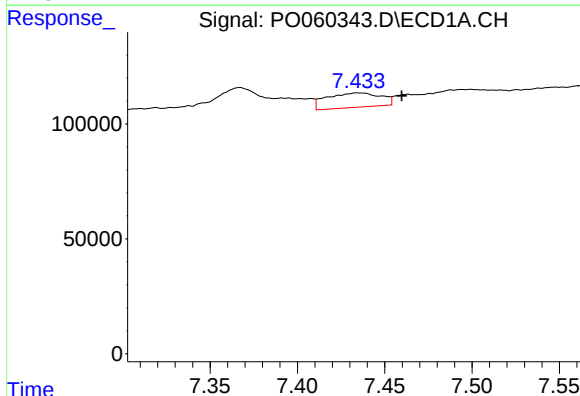
R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-02



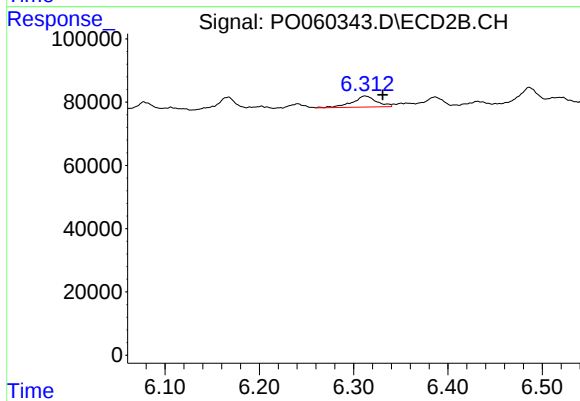
#32 AR-1260-2

R.T.: 6.167 min
Delta R.T.: -0.016 min
Response: 39932
Conc: 13.63 ng/ml



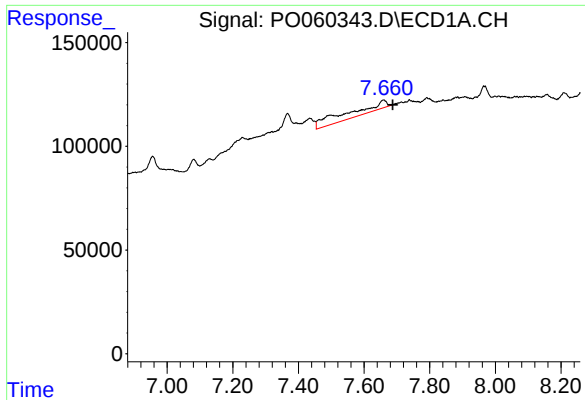
#33 AR-1260-3

R.T.: 7.435 min
Delta R.T.: -0.025 min
Response: 134948
Conc: 41.19 ng/ml



#33 AR-1260-3

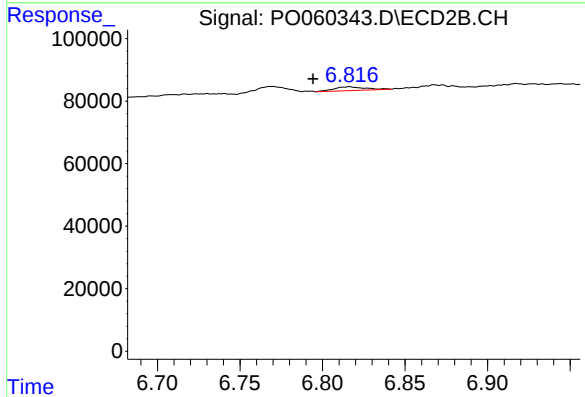
R.T.: 6.312 min
Delta R.T.: -0.018 min
Response: 61510
Conc: 23.22 ng/ml



#34 AR-1260-4

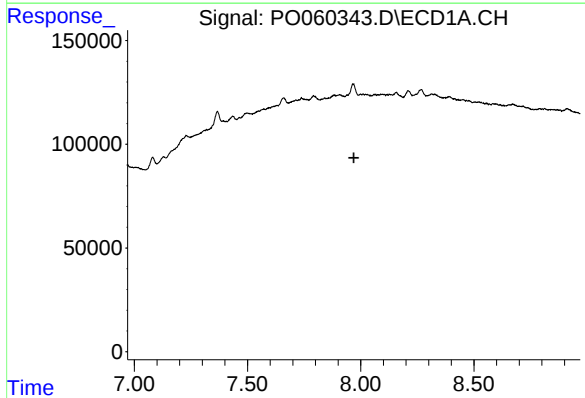
R.T.: 7.660 min
Delta R.T.: -0.027 min
Response: 382232
Conc: 124.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-02



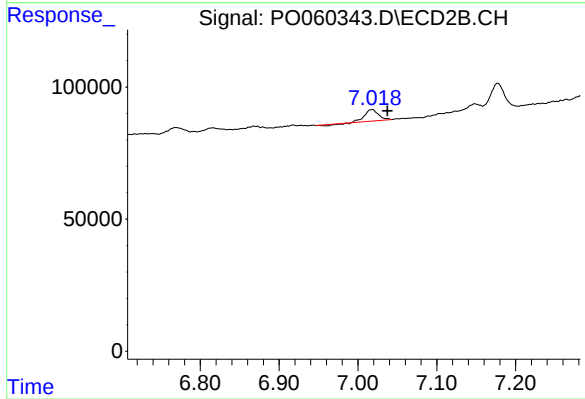
#34 AR-1260-4

R.T.: 6.816 min
Delta R.T.: 0.022 min
Response: 15937
Conc: 7.04 ng/ml



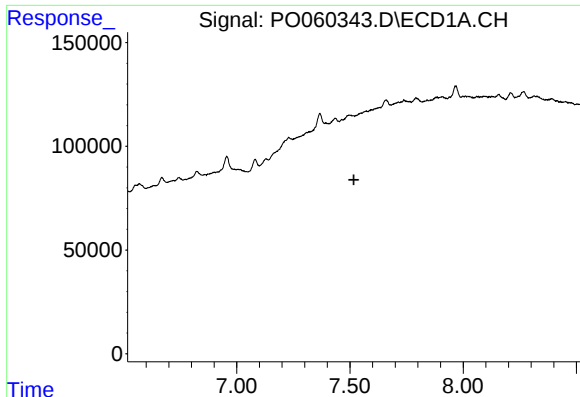
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.



#35 AR-1260-5

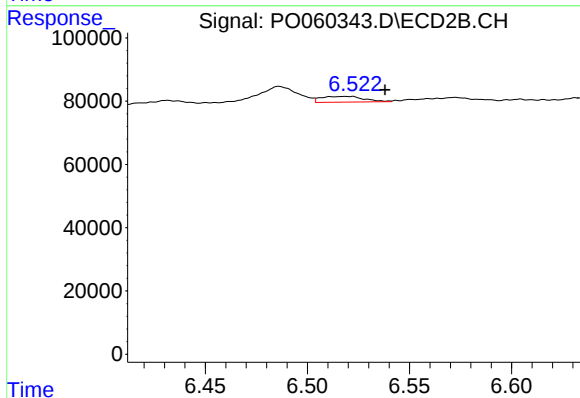
R.T.: 7.018 min
Delta R.T.: -0.019 min
Response: 48155
Conc: 8.75 ng/ml



#36 AR-1262-1

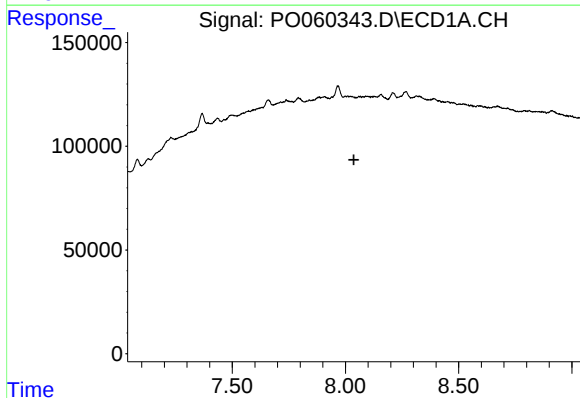
R.T.: 0.000 min
Exp R.T.: 7.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-02



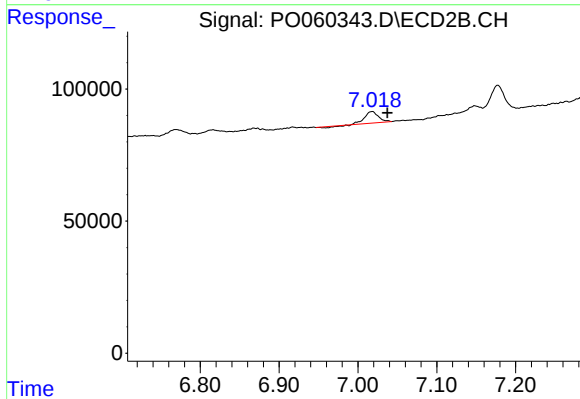
#36 AR-1262-1

R.T.: 6.518 min
Delta R.T.: -0.020 min
Response: 26343
Conc: 7.07 ng/ml



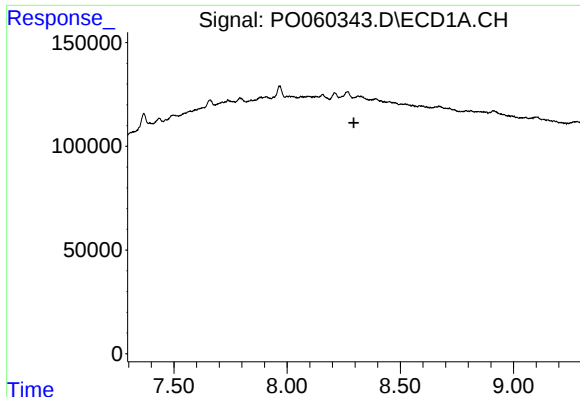
#37 AR-1262-2

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



#37 AR-1262-2

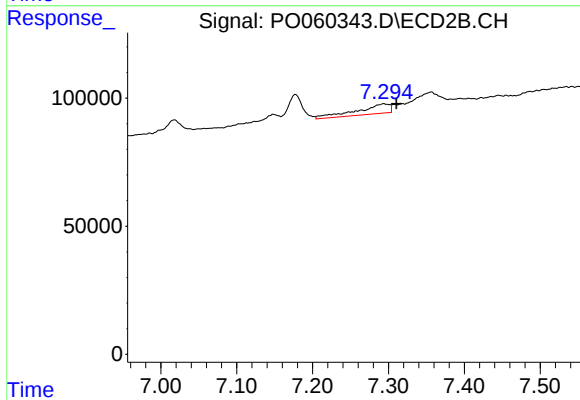
R.T.: 7.018 min
Delta R.T.: -0.019 min
Response: 48155
Conc: 8.19 ng/ml



#38 AR-1262-3

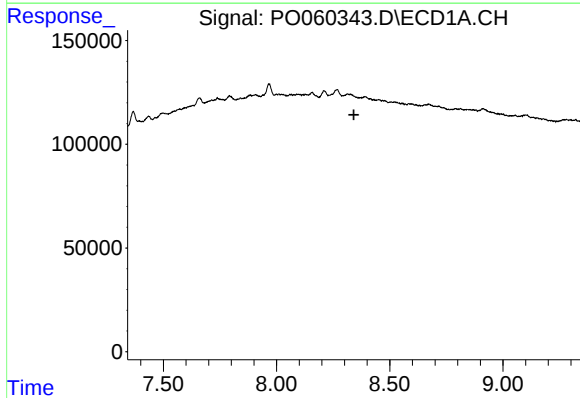
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-02



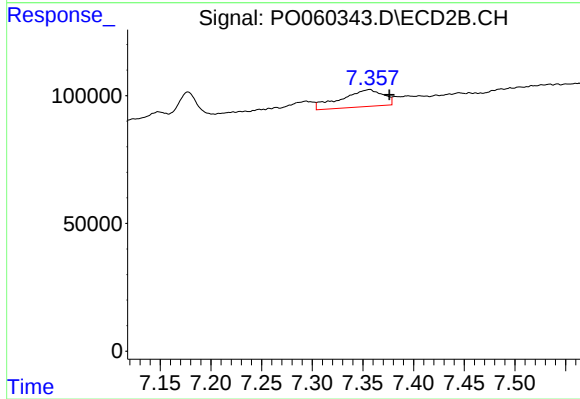
#38 AR-1262-3

R.T.: 7.294 min
Delta R.T.: -0.017 min
Response: 112609
Conc: 44.32 ng/ml



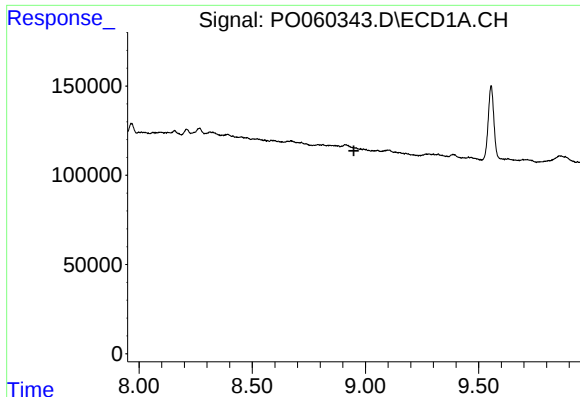
#39 AR-1262-4

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



#39 AR-1262-4

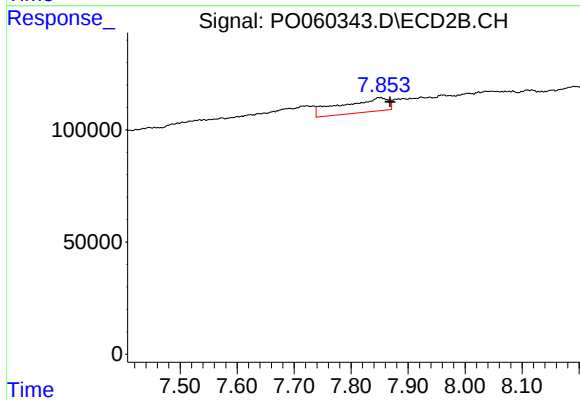
R.T.: 7.357 min
Delta R.T.: -0.020 min
Response: 193807
Conc: 43.86 ng/ml



#40 AR-1262-5

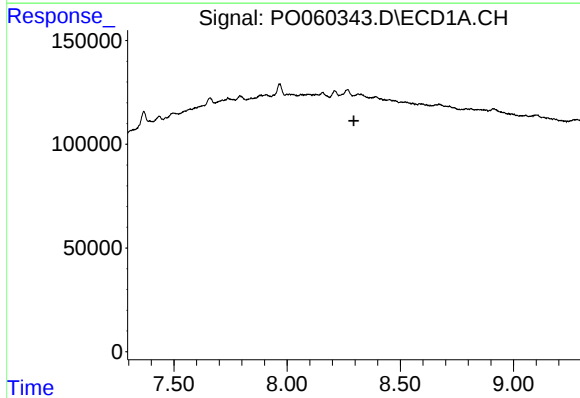
R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-02



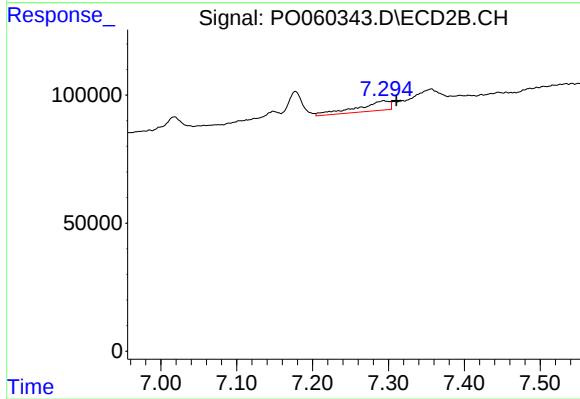
#40 AR-1262-5

R.T.: 7.848 min
Delta R.T.: -0.020 min
Response: 361960
Conc: 200.47 ng/ml



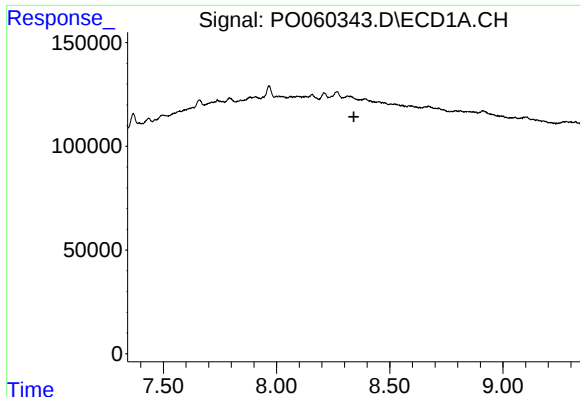
#41 AR-1268-1

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



#41 AR-1268-1

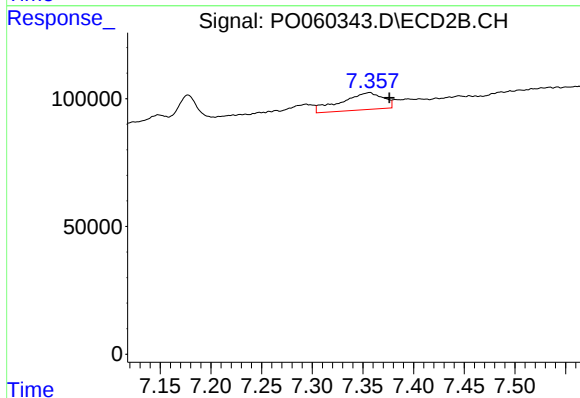
R.T.: 7.294 min
Delta R.T.: -0.017 min
Response: 112609
Conc: 15.81 ng/ml



#42 AR-1268-2

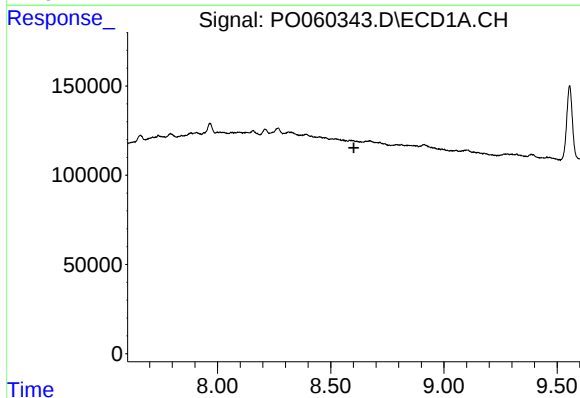
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-02



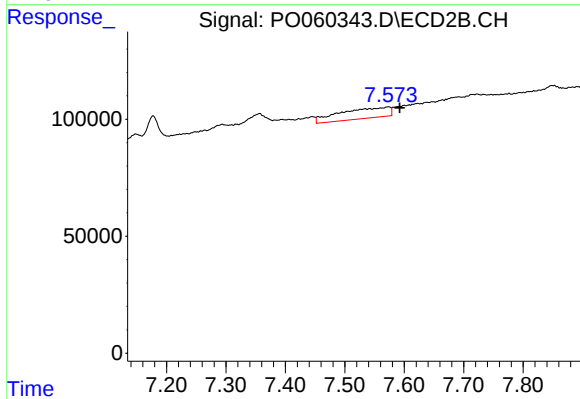
#42 AR-1268-2

R.T.: 7.357 min
Delta R.T.: -0.020 min
Response: 193807
Conc: 30.06 ng/ml



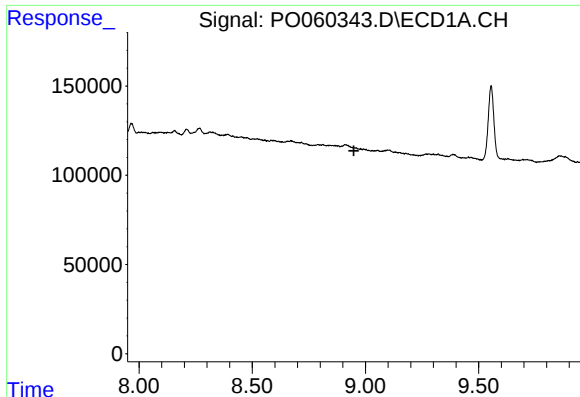
#43 AR-1268-3

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



#43 AR-1268-3

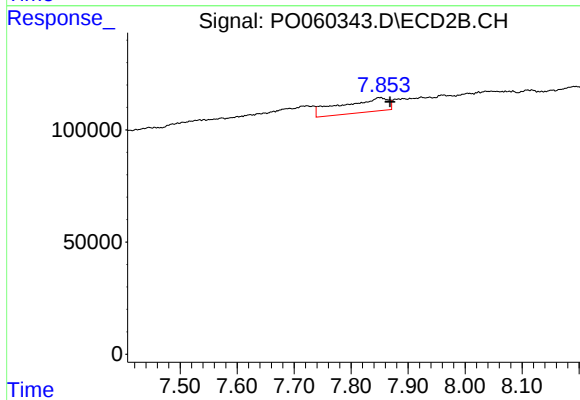
R.T.: 7.573 min
Delta R.T.: -0.019 min
Response: 263497
Conc: 48.16 ng/ml



#44 AR-1268-4

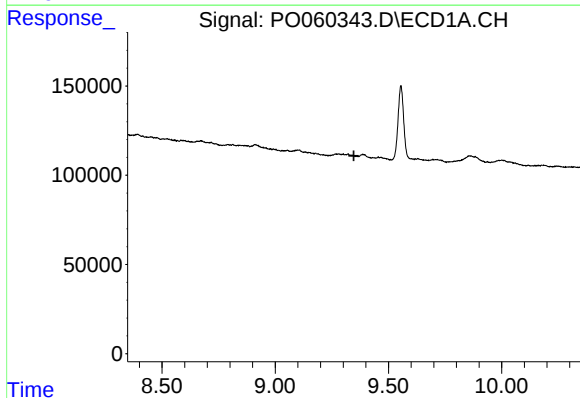
R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-02



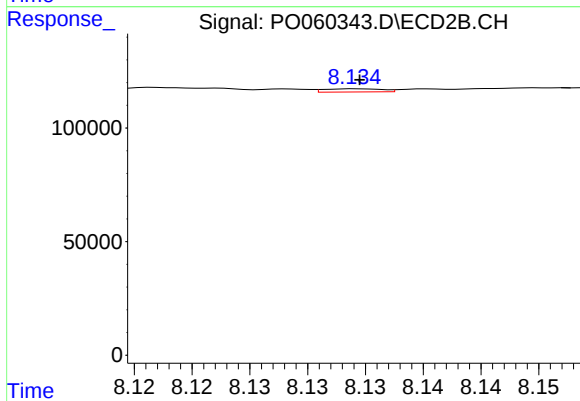
#44 AR-1268-4

R.T.: 7.848 min
Delta R.T.: -0.020 min
Response: 361960
Conc: 177.32 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.: 8.134 min
Delta R.T.: 0.000 min
Response: 4824
Conc: 0.33 ng/ml