

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081219\
 Data File : P0059199.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2019 21:38
 Operator : SM/SJ
 Sample : K4237-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TRANSFORMER-COMPOSIT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:12:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.151	3.514	1010460	819315	23.943	20.508
2)	SA Decachlor...	9.658	8.390	946222	728026	17.472	18.444
Target Compounds							
3)	L1 AR-1016-1	5.401	0.000	8098	0	4.321	N.D. #
4)	L1 AR-1016-2	5.401	0.000	8098	0	2.943	N.D. #
5)	L1 AR-1016-3	5.420	0.000	2385	0	1.405	N.D. #
8)	L2 AR-1221-1	4.421	0.000	20648	0	45.453	N.D. #
9)	L2 AR-1221-2	4.453	0.000	13677	0	39.668	N.D. #
10)	L2 AR-1221-3	4.538	0.000	3056	0	2.787	N.D. #
11)	L3 AR-1232-1	4.538	0.000	3056	0	3.385	N.D. #
12)	L3 AR-1232-2	5.068	0.000	2644	0	5.376	N.D. #
13)	L3 AR-1232-3	5.401	0.000	8098	0	7.563	N.D. #
15)	L3 AR-1232-5	5.636	0.000	5976	0	14.644	N.D. #
16)	L4 AR-1242-1	5.401	0.000	8098	0	6.324	N.D. #
17)	L4 AR-1242-2	5.401	0.000	8098	0	4.281	N.D. #
18)	L4 AR-1242-3	5.420	0.000	2385	0	2.033	N.D. #
21)	L5 AR-1248-1	5.401	0.000	8098	0	8.010	N.D. #
22)	L5 AR-1248-2	5.636	0.000	5976	0	4.134	N.D. #
27)	L6 AR-1254-2	6.374	0.000	9384	0	2.435	N.D. #
28)	L6 AR-1254-3	6.777	0.000	10279	0	2.538	N.D. #
30)	L6 AR-1254-5	7.461	0.000	8301	0	2.290	N.D. #
33)	L7 AR-1260-3	7.523	0.000	7357	0	1.975	N.D. #
34)	L7 AR-1260-4	7.761	0.000	40865	0	11.992	N.D. #
35)	L7 AR-1260-5	8.033	0.000	59923	0	8.147	N.D. #
36)	L8 AR-1262-1	7.523	0.000	7357	0	1.460	N.D. #
37)	L8 AR-1262-2	8.033	0.000	59923	0	7.529	N.D. #
38)	L8 AR-1262-3	8.338	0.000	6499	0	1.278	N.D. #
39)	L8 AR-1262-4	8.409	0.000	13529	0	3.570	N.D. #
40)	L8 AR-1262-5	9.010	0.000	2777	0	1.209	N.D. #
41)	L9 AR-1268-1	8.338	0.000	6499	0	0.582	N.D. #
42)	L9 AR-1268-2	8.409	0.000	13529	0	1.440	N.D. #
43)	L9 AR-1268-3	8.627	0.000	7273	0	0.881	N.D. #
44)	L9 AR-1268-4	9.010	0.000	2777	0	0.929	N.D. #
45)	L9 AR-1268-5	9.370	0.000	21484	0	1.001	N.D. #

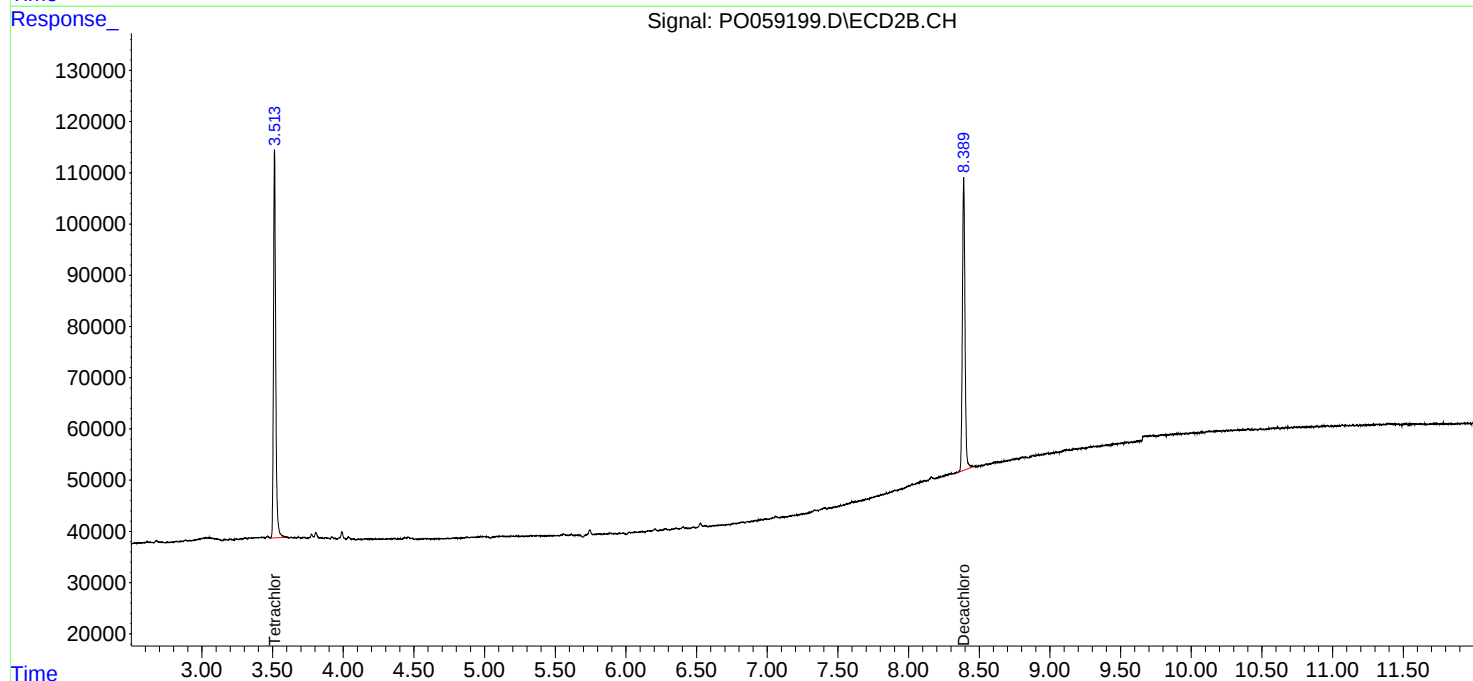
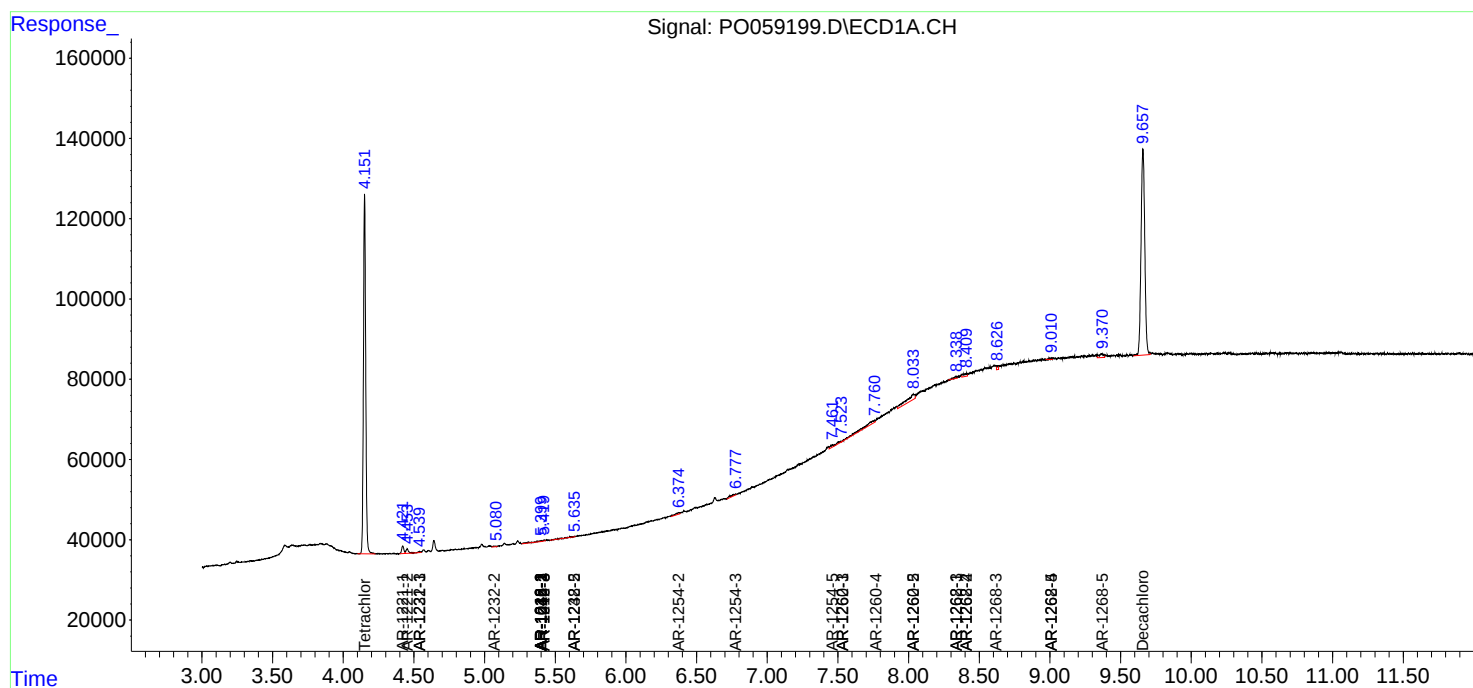
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

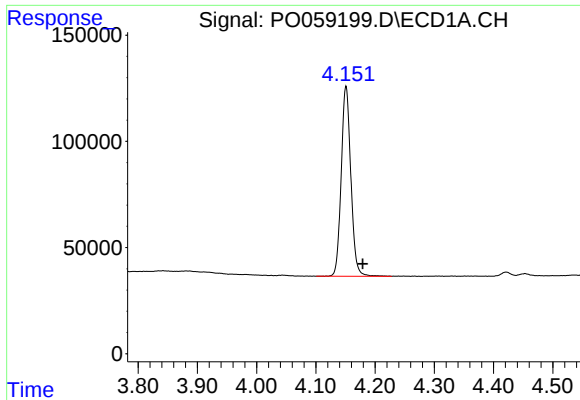
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081219\
Data File : P0059199.D
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Integration File signal 1: autoint1.e
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Quant Time: Aug 13 01:12:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

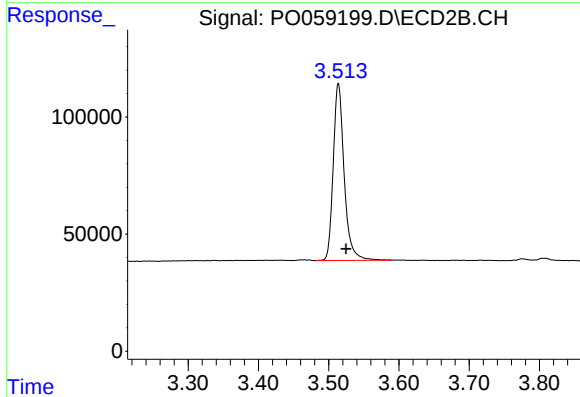




#1 Tetrachloro-m-xylene

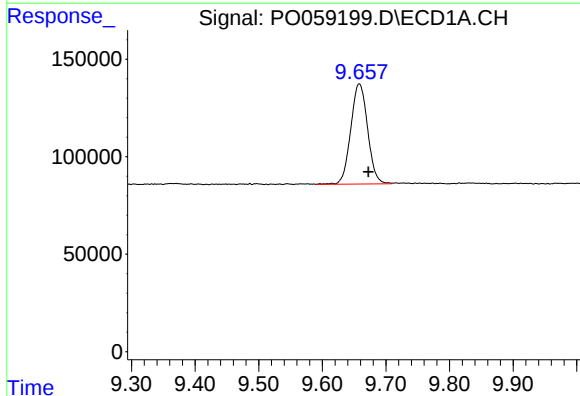
R.T.: 4.151 min
Delta R.T.: -0.028 min
Response: 1010460
Conc: 23.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRANSFORMER-COMPOSIT



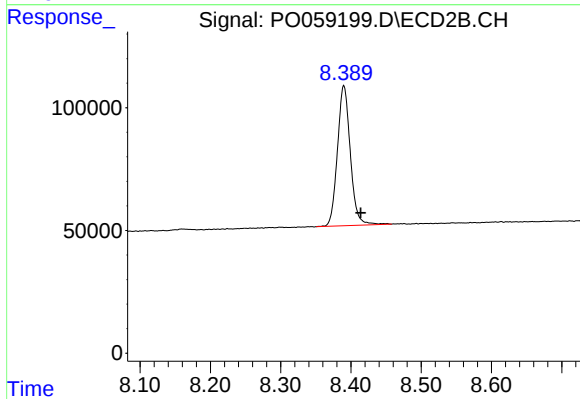
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.011 min
Response: 819315
Conc: 20.51 ng/ml



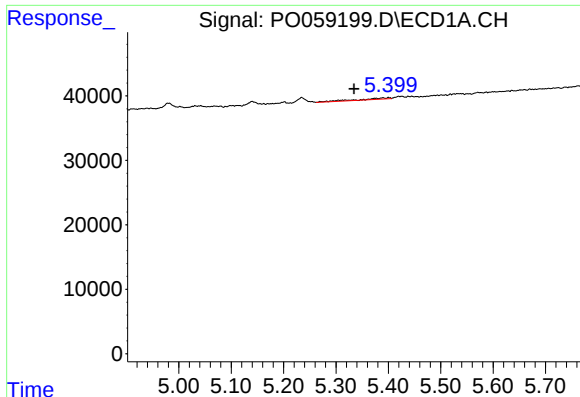
#2 Decachlorobiphenyl

R.T.: 9.658 min
Delta R.T.: -0.014 min
Response: 946222
Conc: 17.47 ng/ml



#2 Decachlorobiphenyl

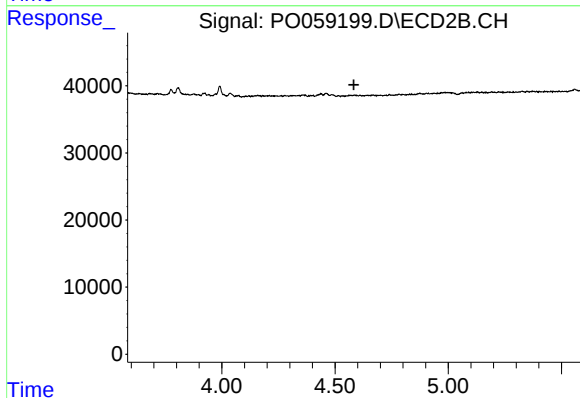
R.T.: 8.390 min
Delta R.T.: -0.024 min
Response: 728026
Conc: 18.44 ng/ml



#3 AR-1016-1

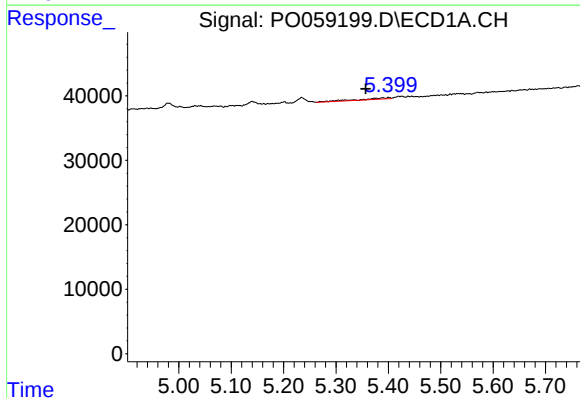
R.T.: 5.401 min
Delta R.T.: 0.066 min
Response: 8098
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRANSFORMER-COMPOSIT



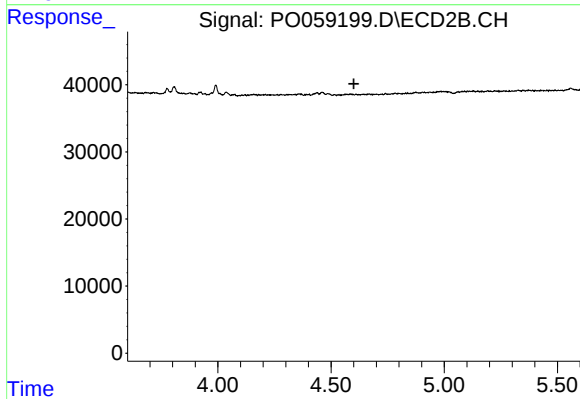
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



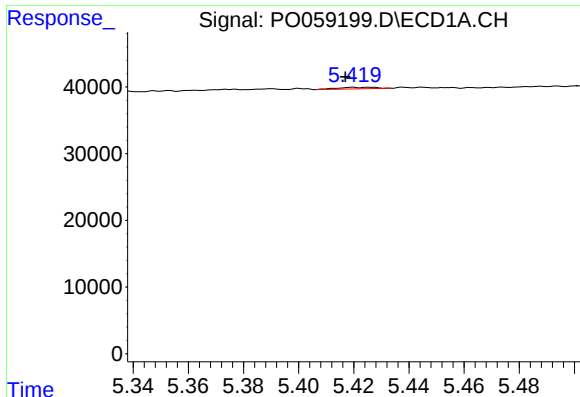
#4 AR-1016-2

R.T.: 5.401 min
Delta R.T.: 0.044 min
Response: 8098
Conc: 2.94 ng/ml



#4 AR-1016-2

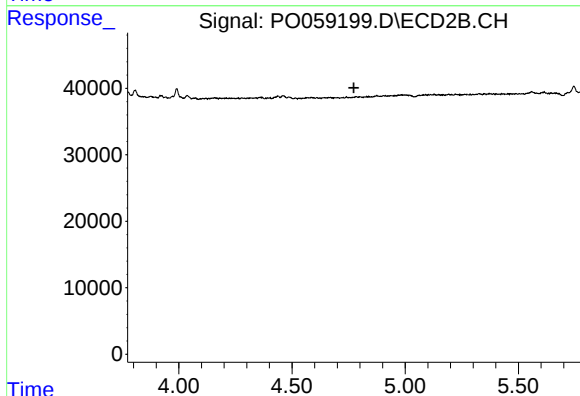
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

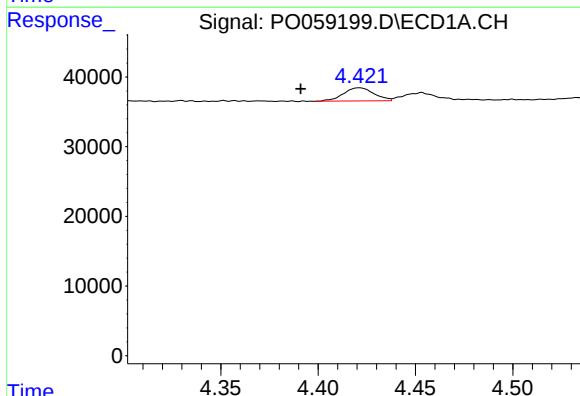
R.T.: 5.420 min
Delta R.T.: 0.003 min
Response: 2385
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRANSFORMER-COMPOSIT



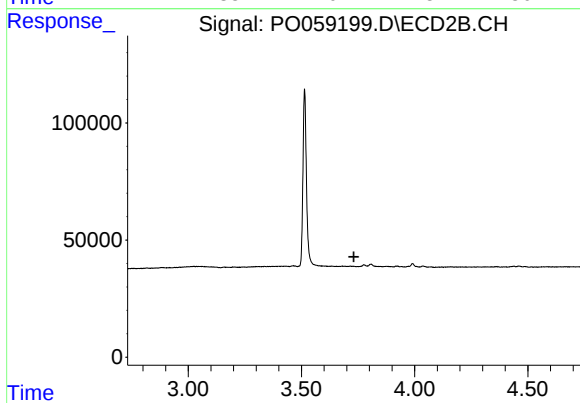
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



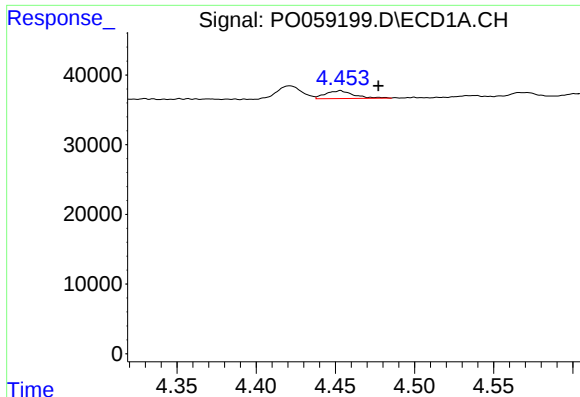
#8 AR-1221-1

R.T.: 4.421 min
Delta R.T.: 0.030 min
Response: 20648
Conc: 45.45 ng/ml



#8 AR-1221-1

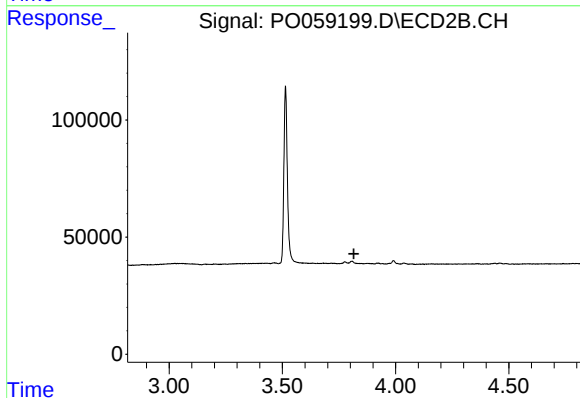
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

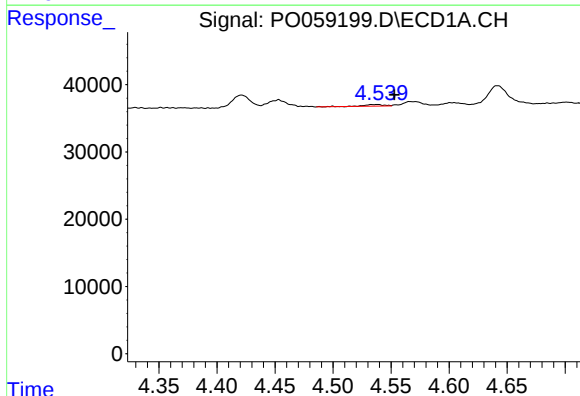
R.T.: 4.453 min
Delta R.T.: -0.024 min
Response: 13677
Conc: 39.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRANSFORMER-COMPOSIT



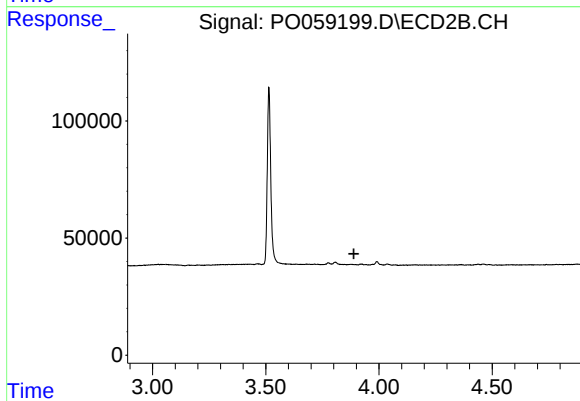
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



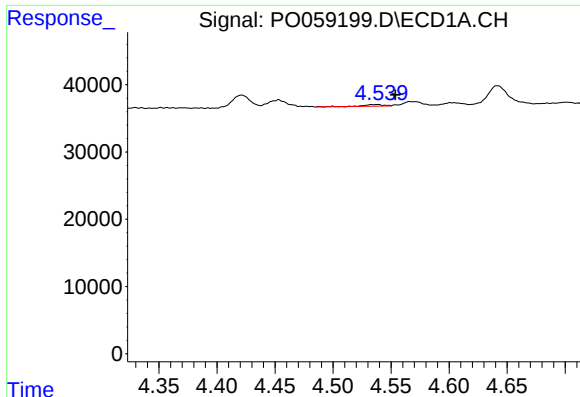
#10 AR-1221-3

R.T.: 4.538 min
Delta R.T.: -0.015 min
Response: 3056
Conc: 2.79 ng/ml



#10 AR-1221-3

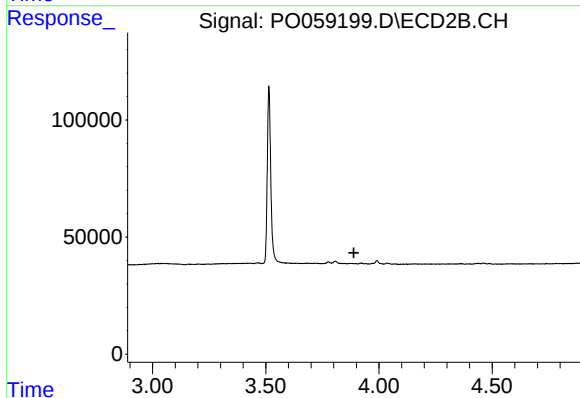
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

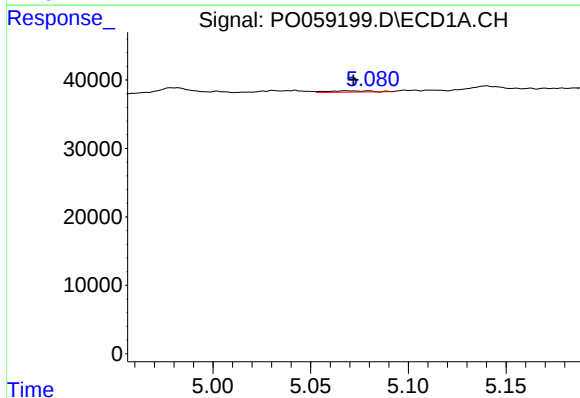
R.T.: 4.538 min
Delta R.T.: -0.015 min
Response: 3056
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRANSFORMER-COMPOSIT



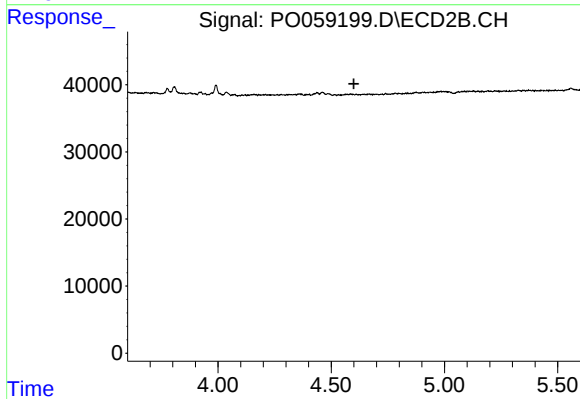
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



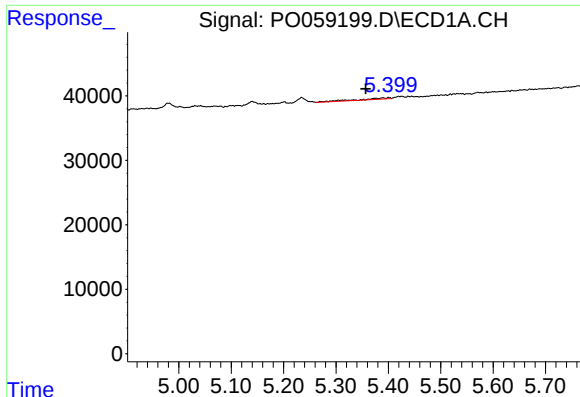
#12 AR-1232-2

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 2644
Conc: 5.38 ng/ml



#12 AR-1232-2

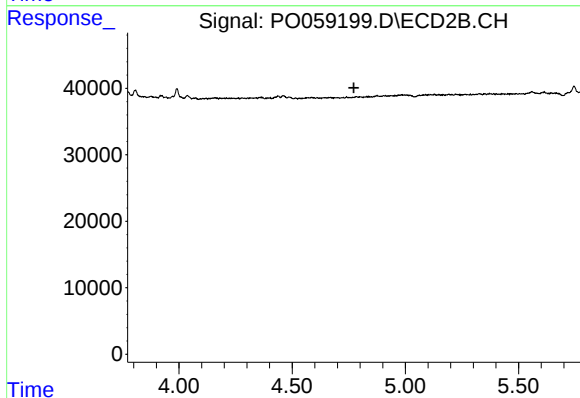
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

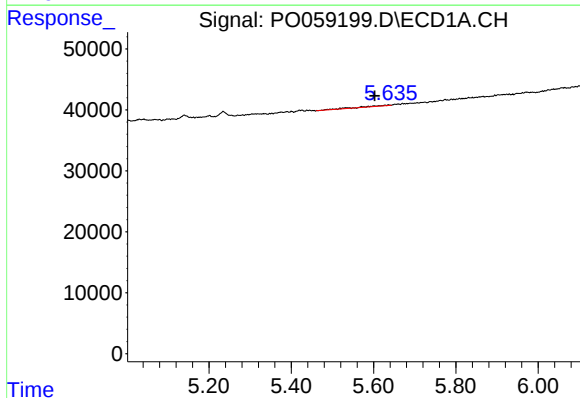
R.T.: 5.401 min
Delta R.T.: 0.043 min
Response: 8098
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRANSFORMER-COMPOSIT



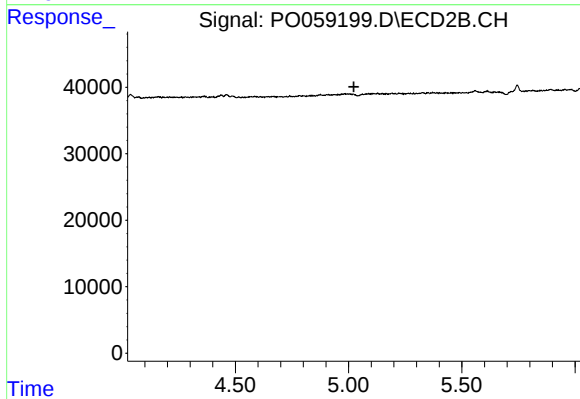
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



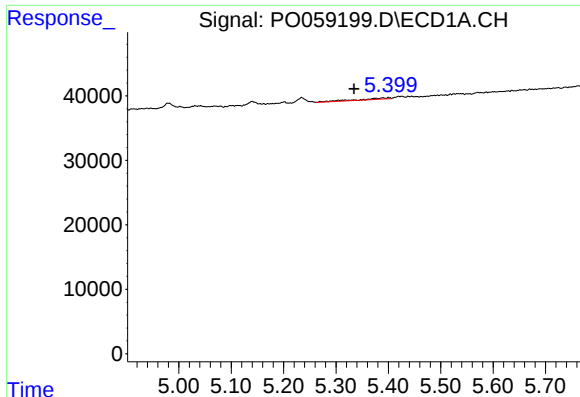
#15 AR-1232-5

R.T.: 5.636 min
Delta R.T.: 0.033 min
Response: 5976
Conc: 14.64 ng/ml



#15 AR-1232-5

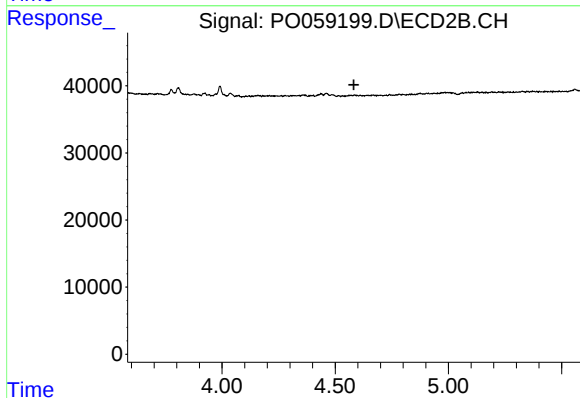
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

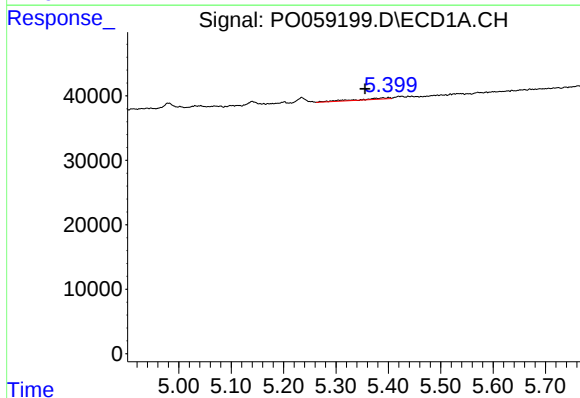
R.T.: 5.401 min
Delta R.T.: 0.066 min
Response: 8098
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRANSFORMER-COMPOSIT



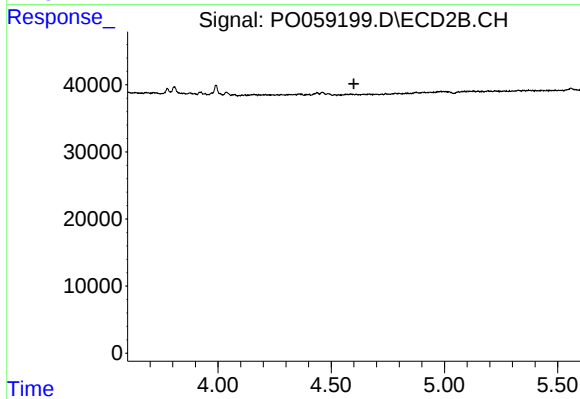
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



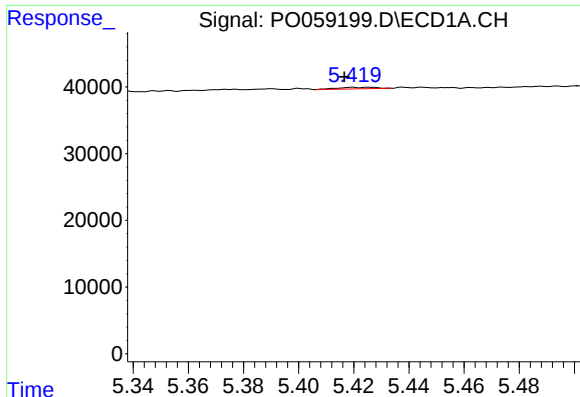
#17 AR-1242-2

R.T.: 5.401 min
Delta R.T.: 0.045 min
Response: 8098
Conc: 4.28 ng/ml



#17 AR-1242-2

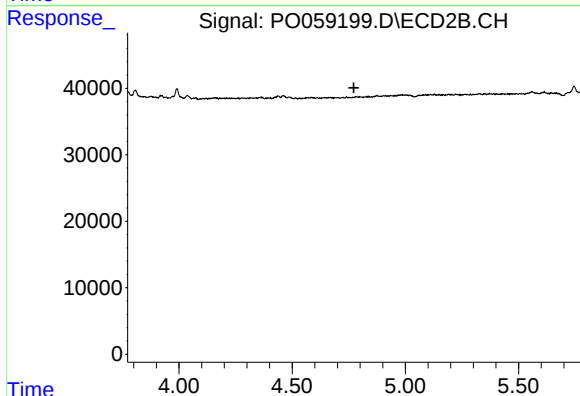
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

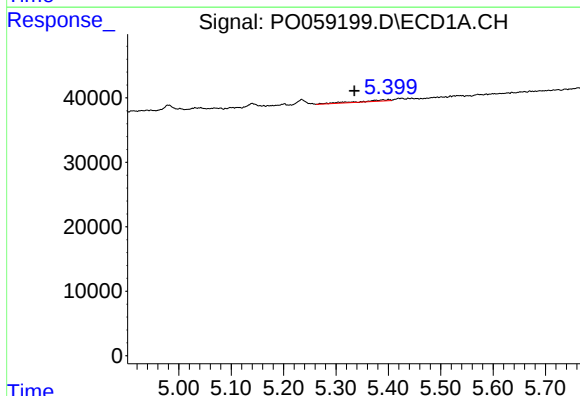
R.T.: 5.420 min
Delta R.T.: 0.003 min
Response: 2385
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRANSFORMER-COMPOSIT



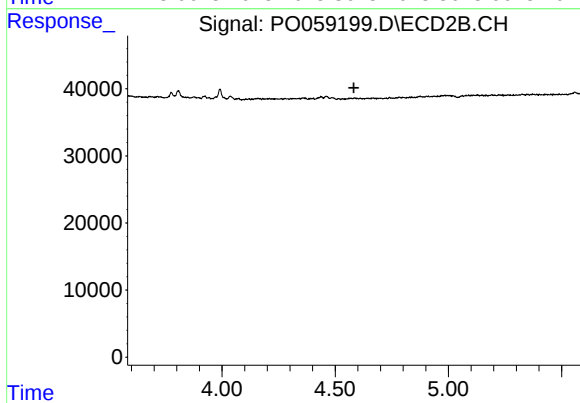
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



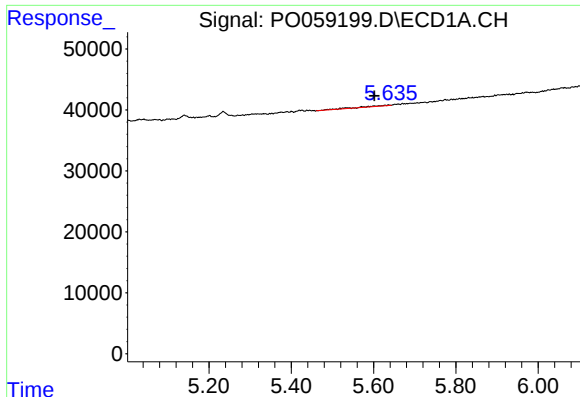
#21 AR-1248-1

R.T.: 5.401 min
Delta R.T.: 0.065 min
Response: 8098
Conc: 8.01 ng/ml



#21 AR-1248-1

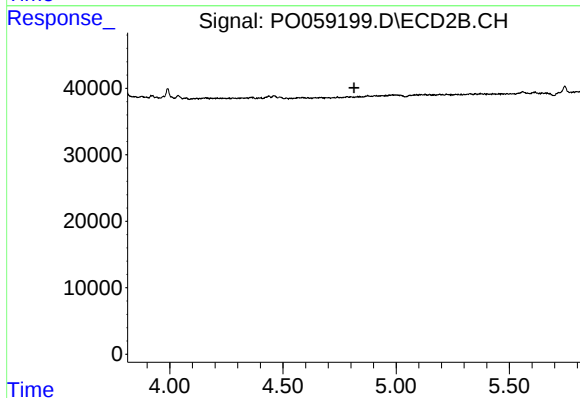
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

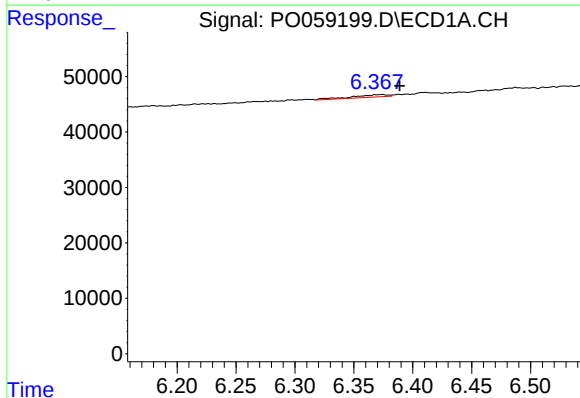
R.T.: 5.636 min
Delta R.T.: 0.034 min
Response: 5976
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRANSFORMER-COMPOSIT



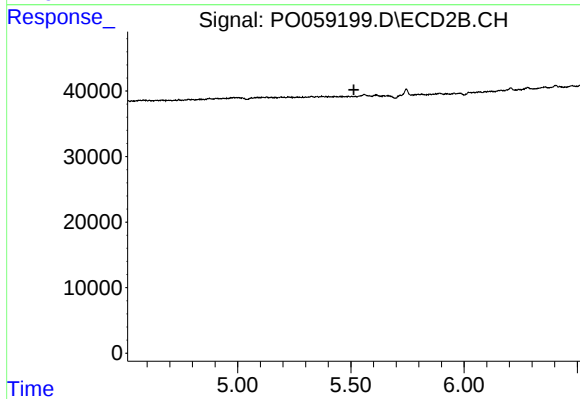
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



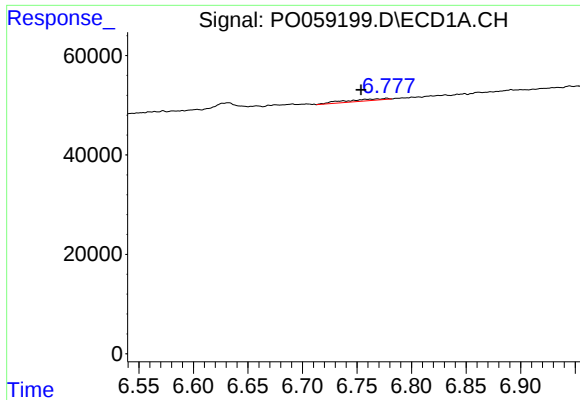
#27 AR-1254-2

R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 9384
Conc: 2.43 ng/ml



#27 AR-1254-2

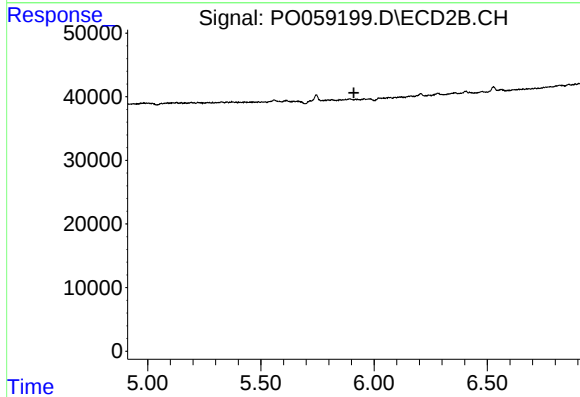
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

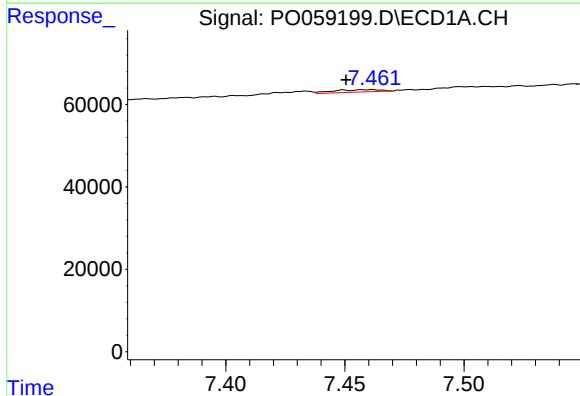
R.T.: 6.777 min
Delta R.T.: 0.024 min
Response: 10279
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRANSFORMER-COMPOSIT



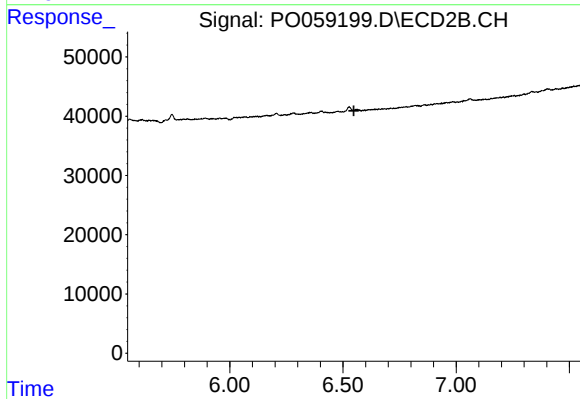
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



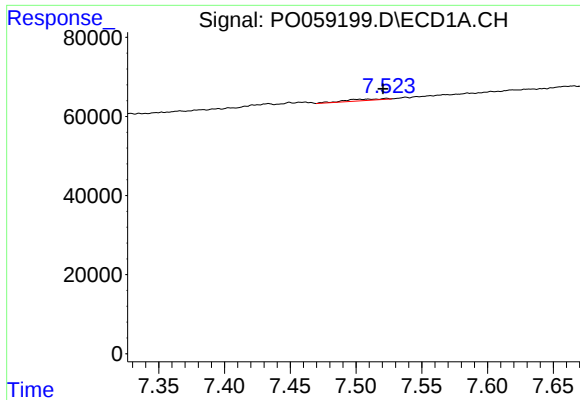
#30 AR-1254-5

R.T.: 7.461 min
Delta R.T.: 0.011 min
Response: 8301
Conc: 2.29 ng/ml



#30 AR-1254-5

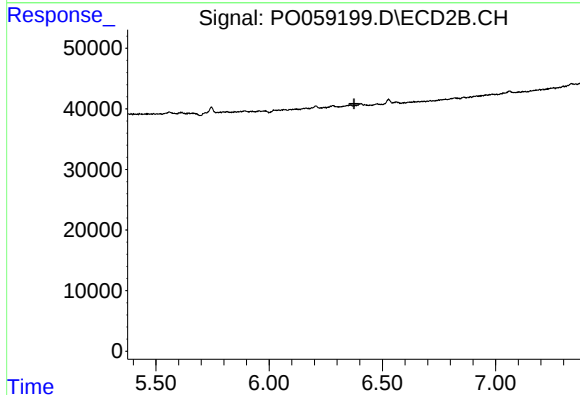
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#33 AR-1260-3

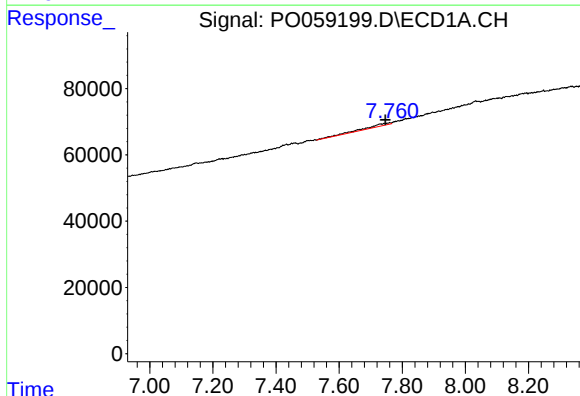
R.T.: 7.523 min
Delta R.T.: 0.003 min
Response: 7357
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRANSFORMER-COMPOSIT



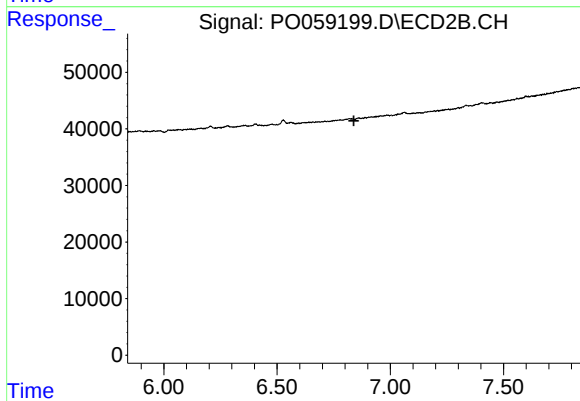
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



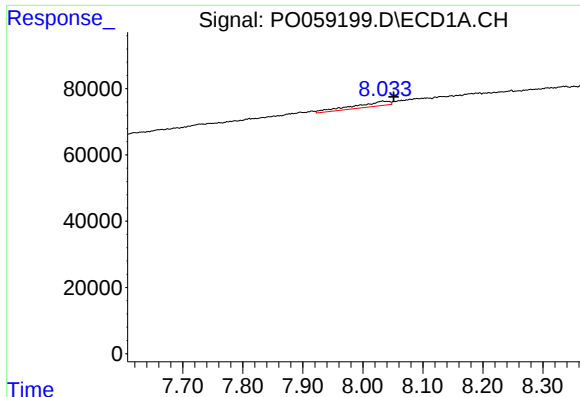
#34 AR-1260-4

R.T.: 7.761 min
Delta R.T.: 0.014 min
Response: 40865
Conc: 11.99 ng/ml



#34 AR-1260-4

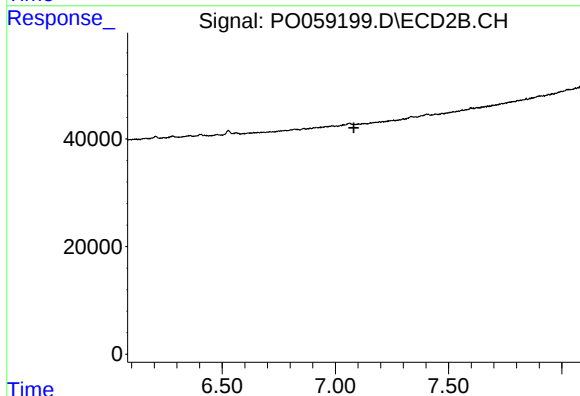
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

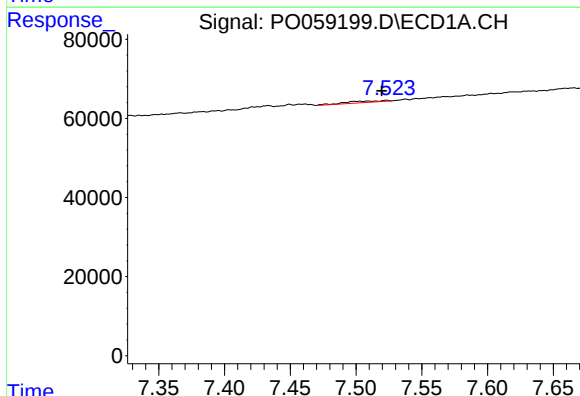
R.T.: 8.033 min
Delta R.T.: -0.018 min
Response: 59923
Conc: 8.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRANSFORMER-COMPOSIT



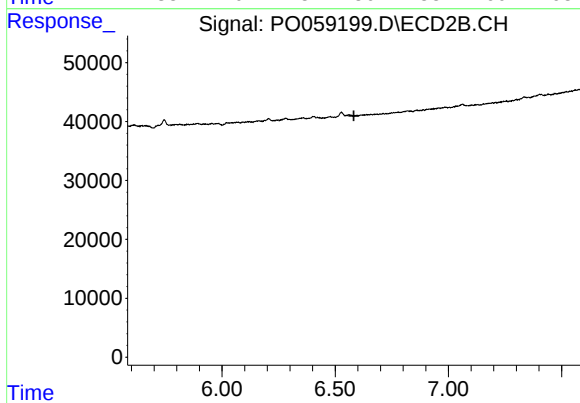
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



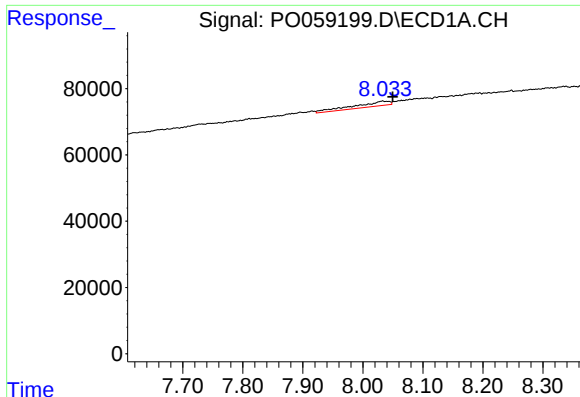
#36 AR-1262-1

R.T.: 7.523 min
Delta R.T.: 0.003 min
Response: 7357
Conc: 1.46 ng/ml



#36 AR-1262-1

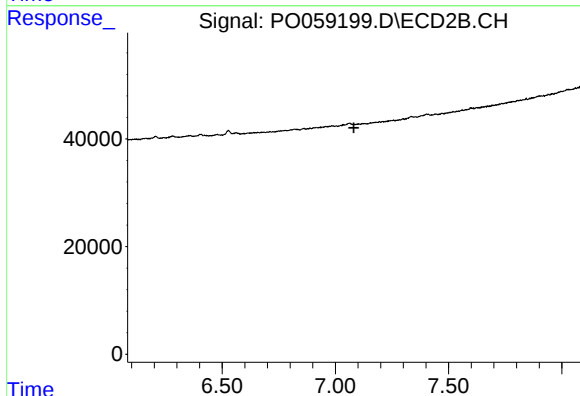
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

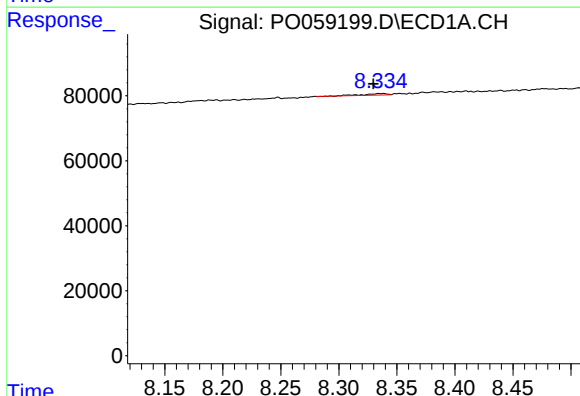
R.T.: 8.033 min
Delta R.T.: -0.017 min
Response: 59923
Conc: 7.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRANSFORMER-COMPOSIT



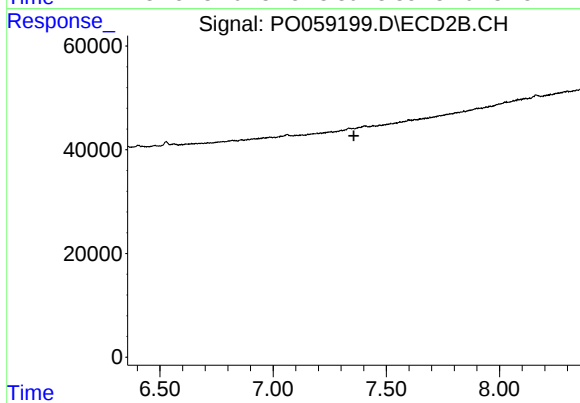
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



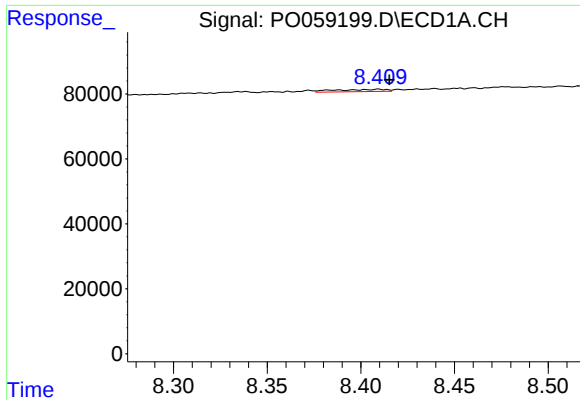
#38 AR-1262-3

R.T.: 8.338 min
Delta R.T.: 0.009 min
Response: 6499
Conc: 1.28 ng/ml



#38 AR-1262-3

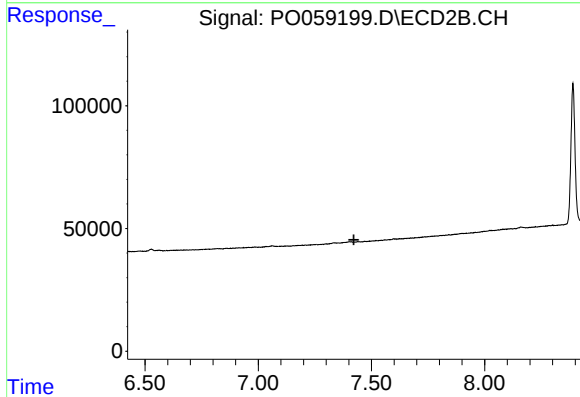
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

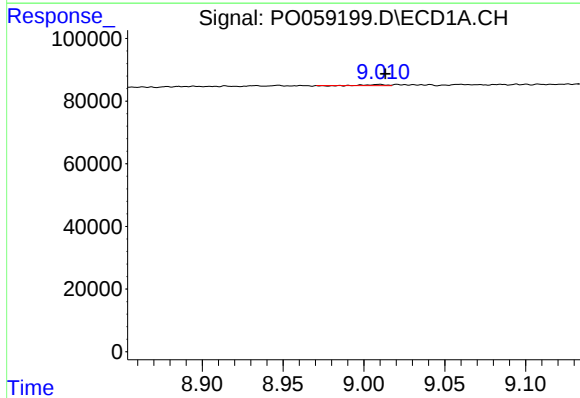
R.T.: 8.409 min
Delta R.T.: -0.006 min
Response: 13529
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRANSFORMER-COMPOSIT



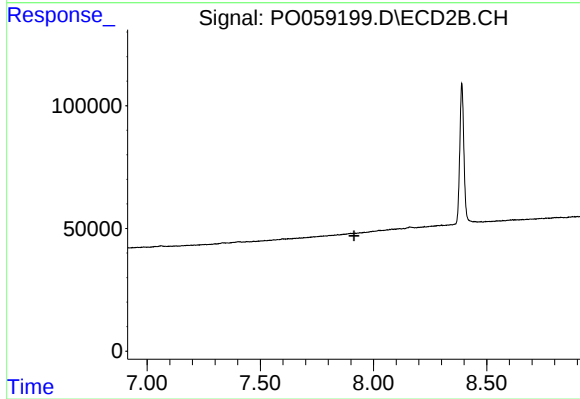
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



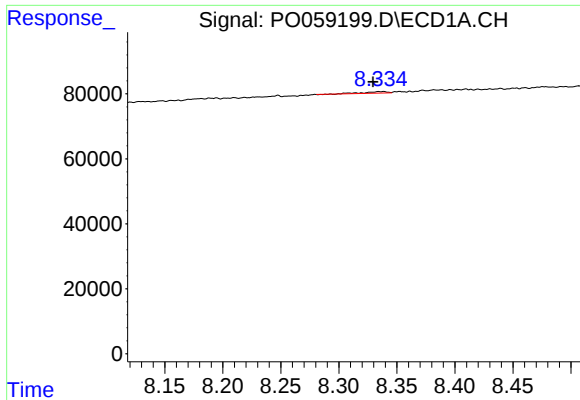
#40 AR-1262-5

R.T.: 9.010 min
Delta R.T.: -0.004 min
Response: 2777
Conc: 1.21 ng/ml



#40 AR-1262-5

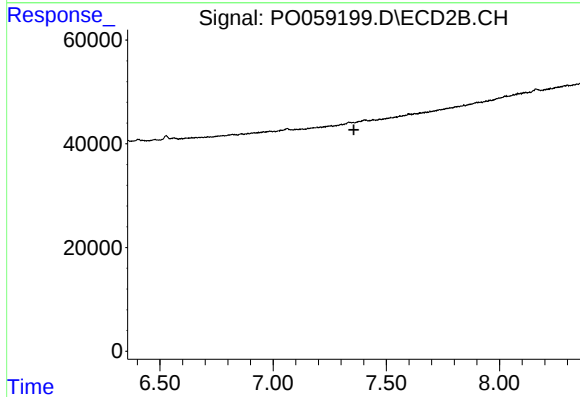
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

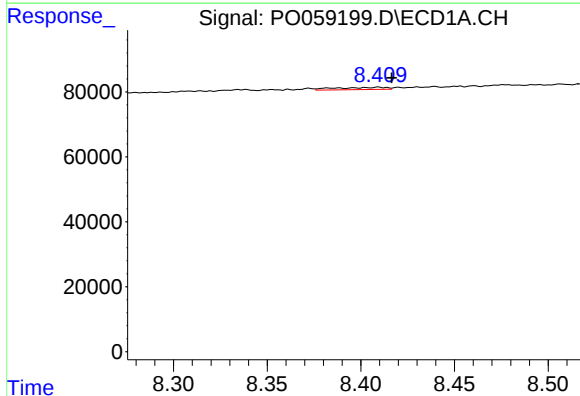
R.T.: 8.338 min
Delta R.T.: 0.009 min
Response: 6499
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRANSFORMER-COMPOSIT



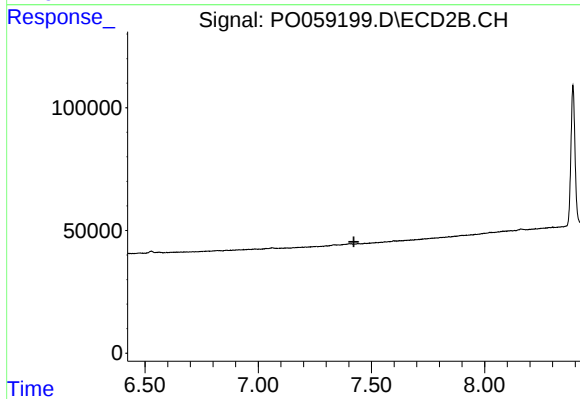
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



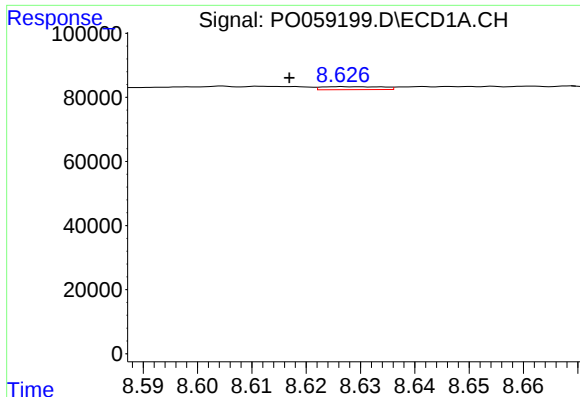
#42 AR-1268-2

R.T.: 8.409 min
Delta R.T.: -0.007 min
Response: 13529
Conc: 1.44 ng/ml



#42 AR-1268-2

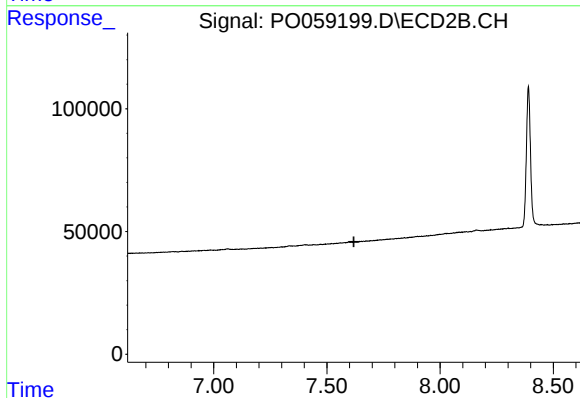
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

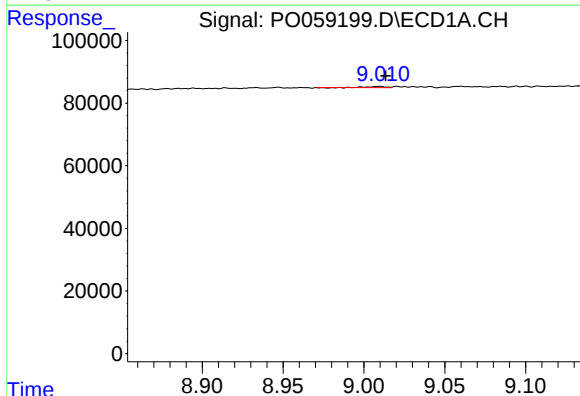
R.T.: 8.627 min
Delta R.T.: 0.010 min
Response: 7273
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRANSFORMER-COMPOSIT



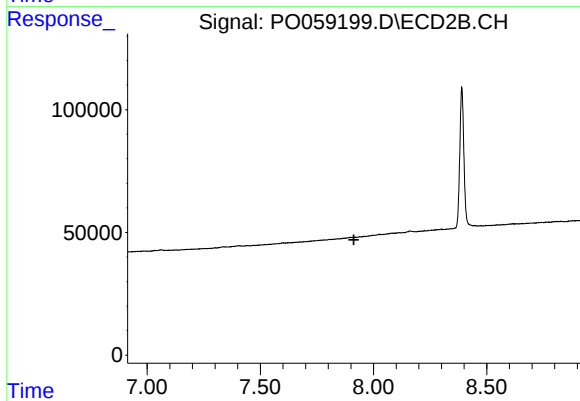
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



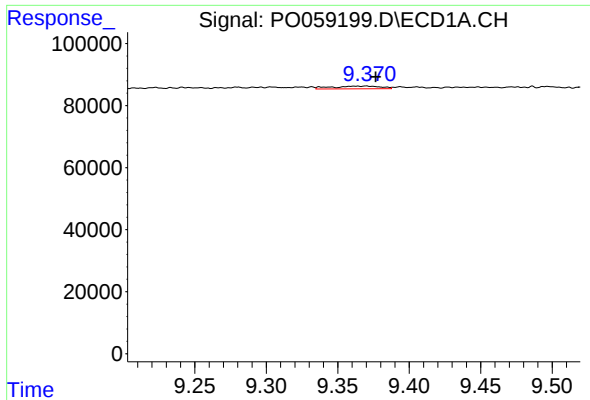
#44 AR-1268-4

R.T.: 9.010 min
Delta R.T.: -0.004 min
Response: 2777
Conc: 0.93 ng/ml



#44 AR-1268-4

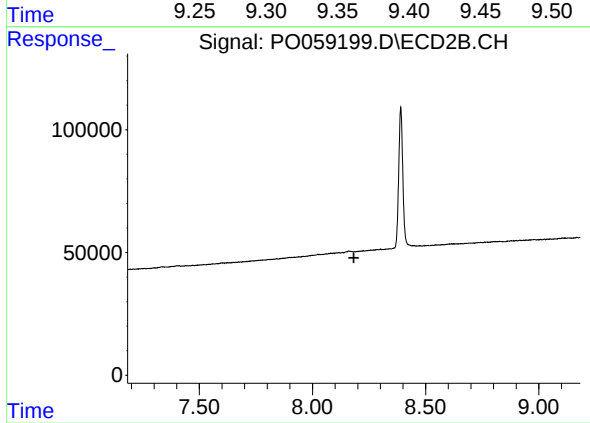
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.370 min
Delta R.T.: -0.007 min
Response: 21484
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRANSFORMER-COMPOSIT



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.