

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091019\
 Data File : P0060644.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2019 18:47
 Operator : SM/AJ
 Sample : K4787-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-5-S(1-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:01:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 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...	4.365	3.532	949506	764324	22.884	24.885
2)	SA Decachlor...	10.023	8.415	785873	606702	14.898	16.389
Target Compounds							
3)	L1 AR-1016-1	5.596	4.606	16481	21480	10.129	17.105 #
4)	L1 AR-1016-2	5.596	4.606	16481	21480	7.028	12.293 #
5)	L1 AR-1016-3	5.596	0.000	16481	0	11.321	N.D. #
6)	L1 AR-1016-4	5.679	0.000	21377	0	17.388	N.D. #
7)	L1 AR-1016-5	0.000	4.970	0	26154	N.D.	24.615 #
9)	L2 AR-1221-2	4.670	3.821	14504	9469	41.547	31.659
10)	L2 AR-1221-3	0.000	3.938	0	17813	N.D.	19.467 #
11)	L3 AR-1232-1	0.000	3.938	0	17813	N.D.	18.220 #
12)	L3 AR-1232-2	5.216	4.606	11742	21480	17.221	20.383
13)	L3 AR-1232-3	5.596	0.000	16481	0	11.755	N.D. #
14)	L3 AR-1232-4	5.679	0.000	21377	0	29.235	N.D. #
15)	L3 AR-1232-5	0.000	4.970	0	26154	N.D.	43.835 #
16)	L4 AR-1242-1	5.596	4.606	16481	21480	13.680	23.365 #
17)	L4 AR-1242-2	5.596	4.606	16481	21480	9.530	16.745 #
18)	L4 AR-1242-3	5.596	0.000	16481	0	14.968	N.D. #
19)	L4 AR-1242-4	5.679	0.000	21377	0	23.746	N.D. #
20)	L4 AR-1242-5	6.386	5.370	15028	42852	13.787	43.887 #
21)	L5 AR-1248-1	5.596	4.606	16481	21480	17.961	29.716 #
24)	L5 AR-1248-4	6.386	4.970	15028	26154	8.544	21.510 #
25)	L5 AR-1248-5	6.386	5.370	15028	42852	8.983	35.221 #
26)	L6 AR-1254-1	6.386	5.370	15028	42852	8.240	22.585 #
27)	L6 AR-1254-2	6.601	5.510	34375	31357	11.861	18.348 #
28)	L6 AR-1254-3	6.966	5.907	31324	17465	9.822	6.227 #
29)	L6 AR-1254-4	7.247	6.132	22877	10211	9.527	5.716 #
30)	L6 AR-1254-5	7.662	6.541	38314	26696	14.085	10.174 #
31)	L7 AR-1260-1	7.125	6.037	10845	22804	4.339	11.089 #
32)	L7 AR-1260-2	7.378	6.219	29491	22068	9.490	8.814
33)	L7 AR-1260-3	7.736	6.368	13781	17443	5.509	7.508 #
34)	L7 AR-1260-4	7.956	6.837	18976	10963	6.409	5.398
35)	L7 AR-1260-5	8.276	7.073	24147	21652	4.299	4.727
36)	L8 AR-1262-1	7.736	6.541	13781	26696	4.103	10.040 #
37)	L8 AR-1262-2	8.276	7.073	24147	21652	4.124	4.770
38)	L8 AR-1262-3	8.587	7.353	19222	8018	4.804	4.230
39)	L8 AR-1262-4	0.000	7.415	0	26993	N.D.	7.871 #
41)	L9 AR-1268-1	8.587	7.353	19222	8018	2.784	1.579 #
42)	L9 AR-1268-2	0.000	7.415	0	26993	N.D.	5.811 #
45)	L9 AR-1268-5	9.700	8.179	11487	14733	0.701	1.315 #

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Misc :
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Instrument :
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ClientSampleId :
TP-5-S(1-4)

Integration File signal 1: autoint1.e
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QLast Update : Sun Sep 08 02:12:04 2019
Response via : Initial Calibration
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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

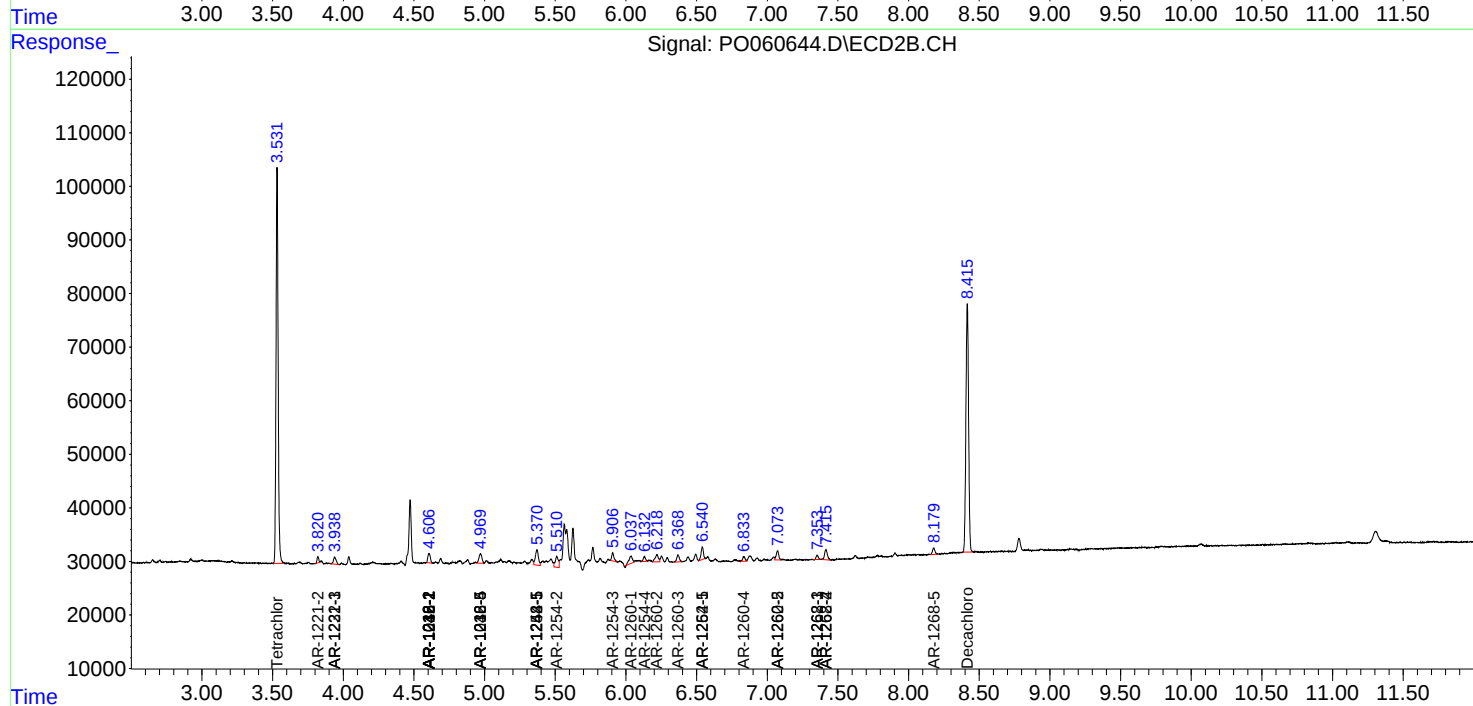
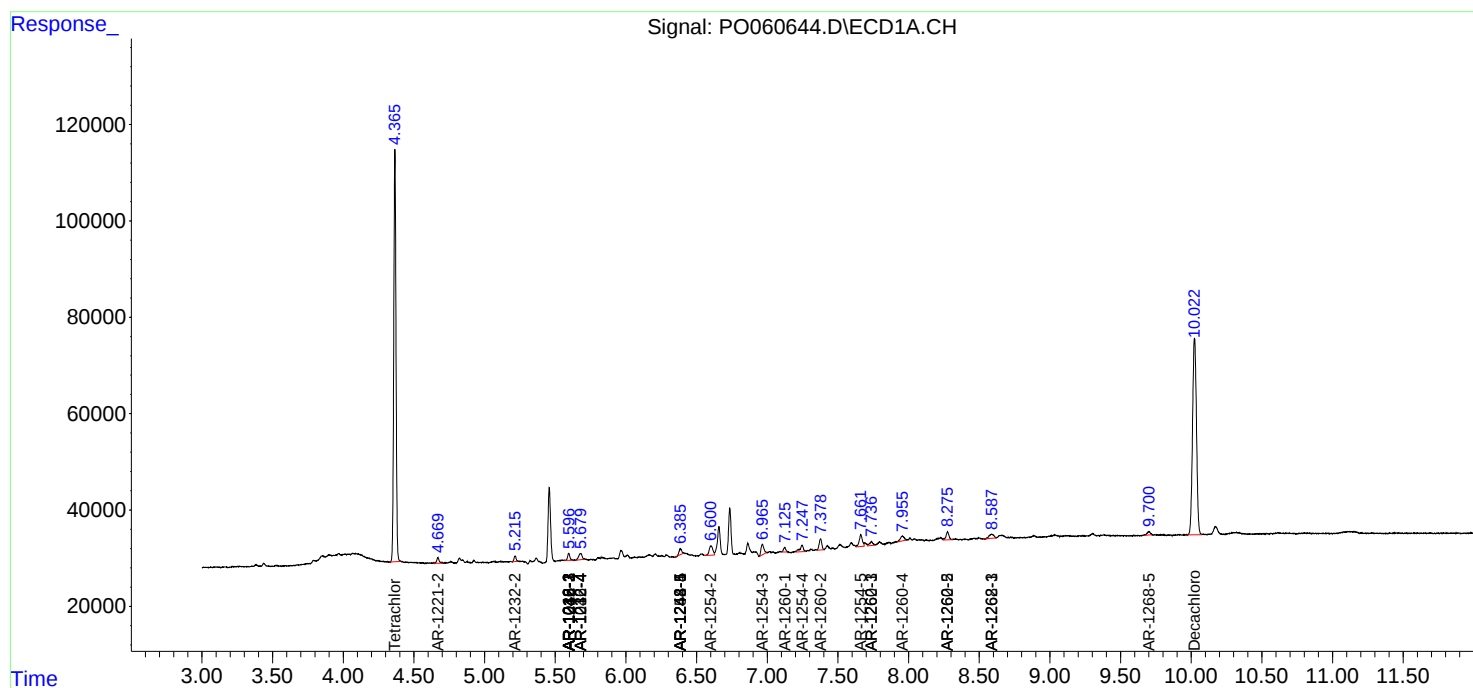
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

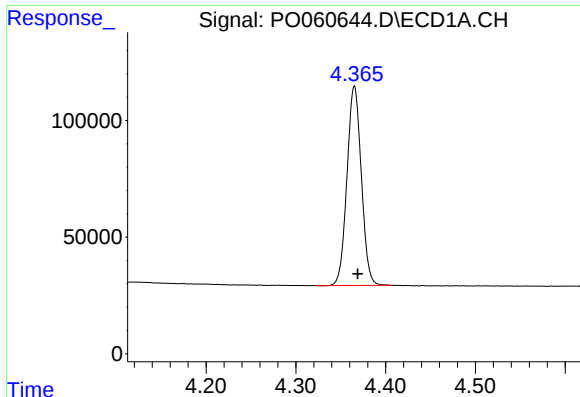
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091019\
Data File : PO060644.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 18:47
Operator : SM/AJ
Sample : K4787-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
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TP-5-S(1-4)

Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

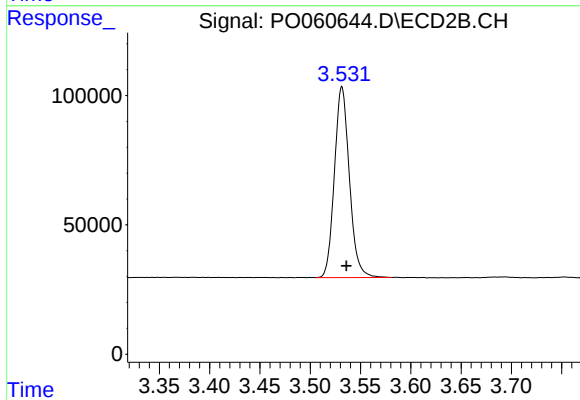




#1 Tetrachloro-m-xylene

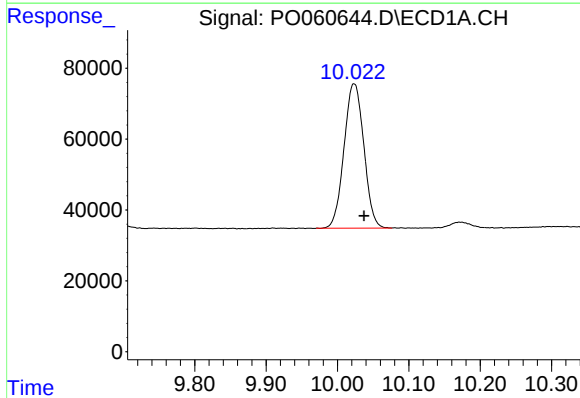
R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 949506
Conc: 22.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-S(1-4)



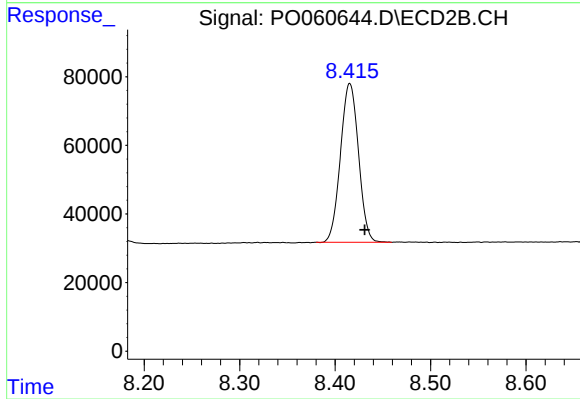
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.005 min
Response: 764324
Conc: 24.88 ng/ml



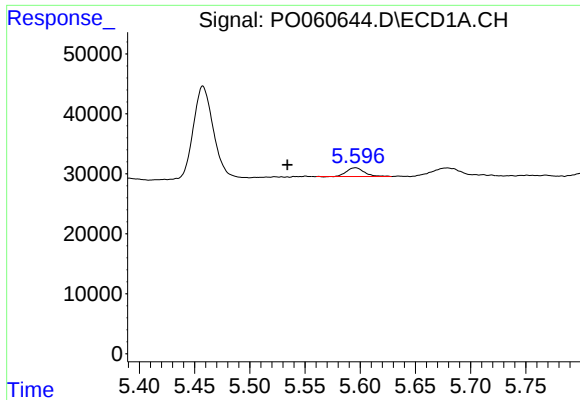
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.014 min
Response: 785873
Conc: 14.90 ng/ml



#2 Decachlorobiphenyl

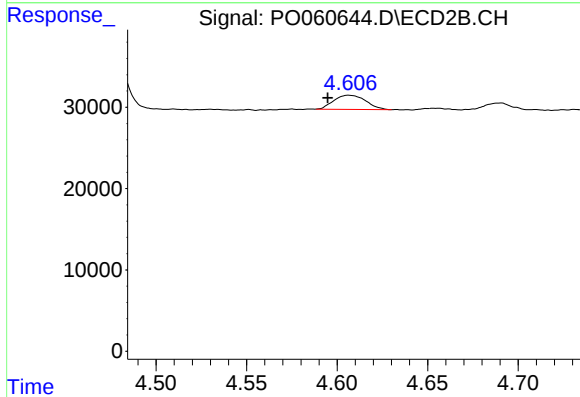
R.T.: 8.415 min
Delta R.T.: -0.016 min
Response: 606702
Conc: 16.39 ng/ml



#3 AR-1016-1

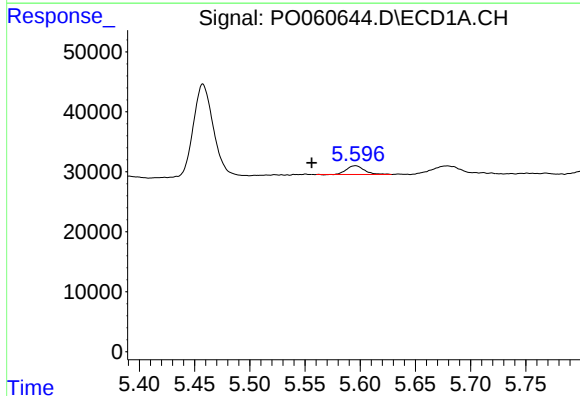
R.T.: 5.596 min
Delta R.T.: 0.062 min
Response: 16481
Conc: 10.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-S(1-4)



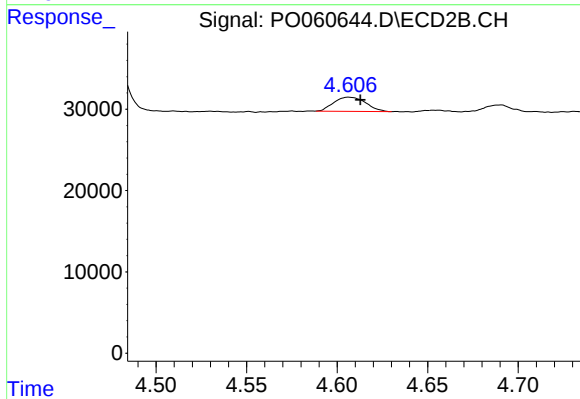
#3 AR-1016-1

R.T.: 4.606 min
Delta R.T.: 0.011 min
Response: 21480
Conc: 17.11 ng/ml



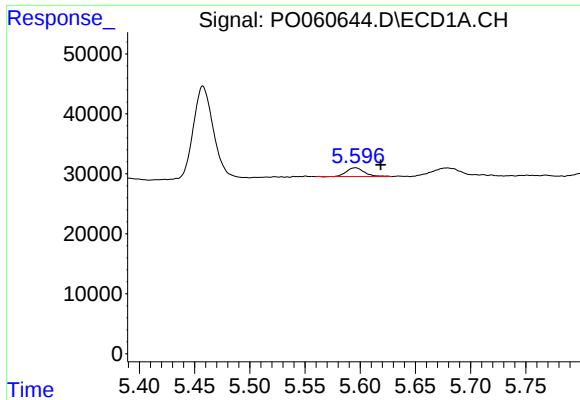
#4 AR-1016-2

R.T.: 5.596 min
Delta R.T.: 0.040 min
Response: 16481
Conc: 7.03 ng/ml



#4 AR-1016-2

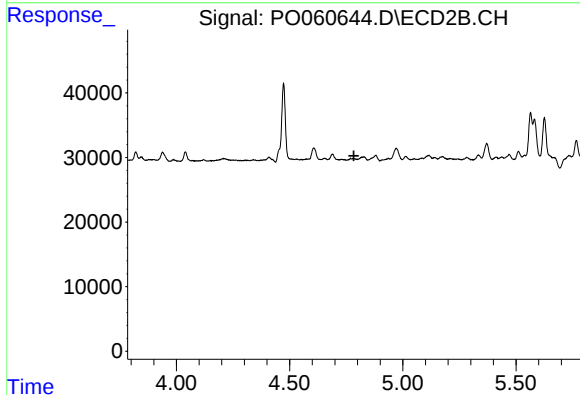
R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 21480
Conc: 12.29 ng/ml



#5 AR-1016-3

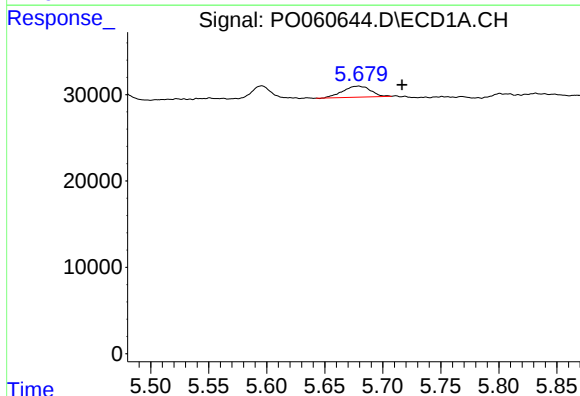
R.T.: 5.596 min
Delta R.T.: -0.023 min
Response: 16481
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-S(1-4)



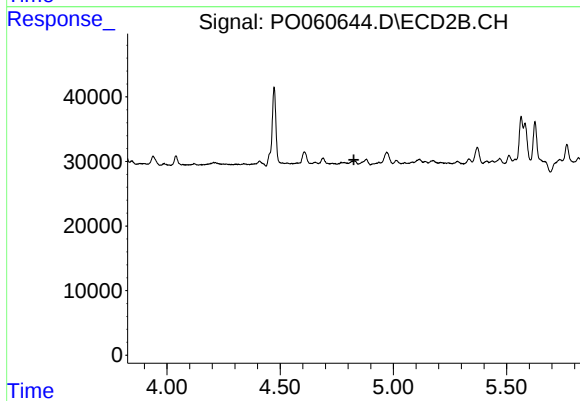
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.



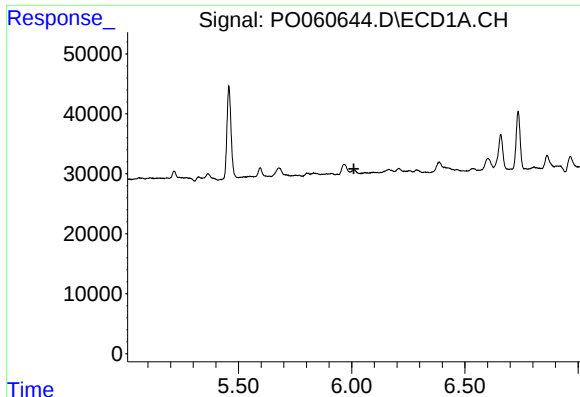
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.037 min
Response: 21377
Conc: 17.39 ng/ml



#6 AR-1016-4

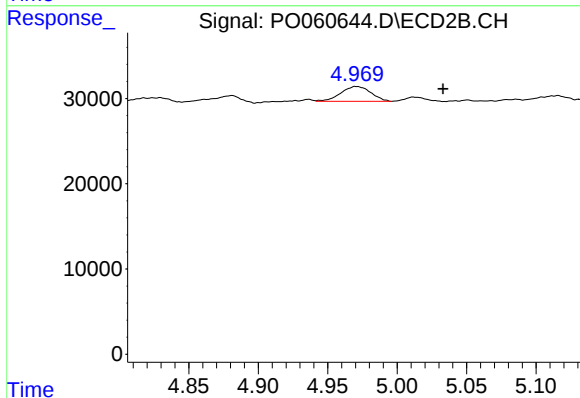
R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



#7 AR-1016-5

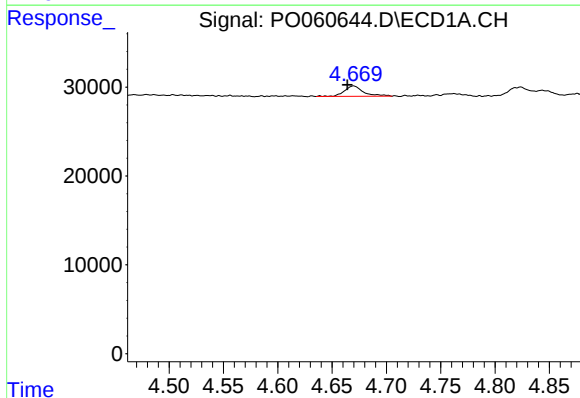
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-S(1-4)



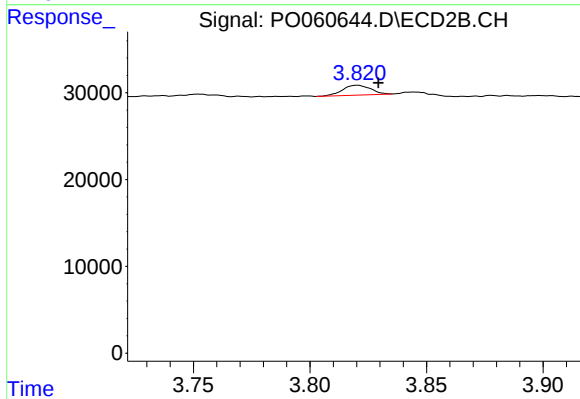
#7 AR-1016-5

R.T.: 4.970 min
Delta R.T.: -0.063 min
Response: 26154
Conc: 24.62 ng/ml



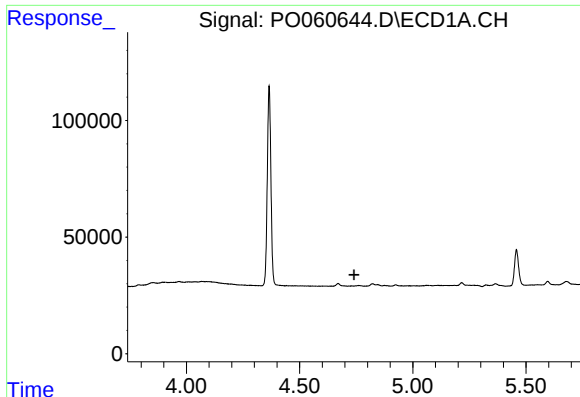
#9 AR-1221-2

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 14504
Conc: 41.55 ng/ml



#9 AR-1221-2

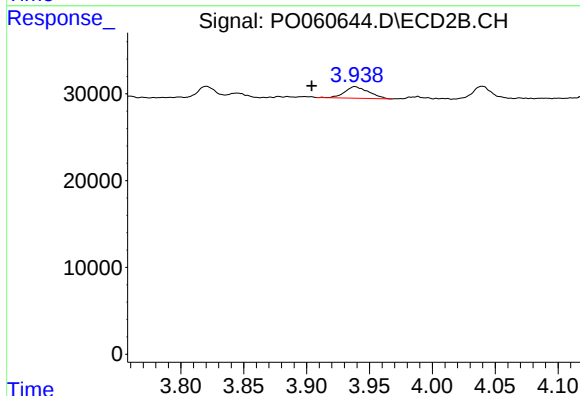
R.T.: 3.821 min
Delta R.T.: -0.009 min
Response: 9469
Conc: 31.66 ng/ml



#10 AR-1221-3

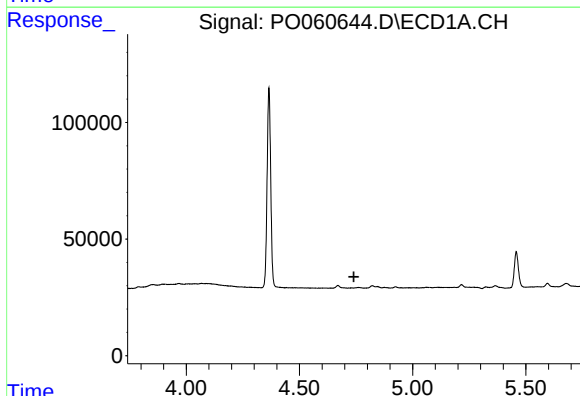
R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-S(1-4)



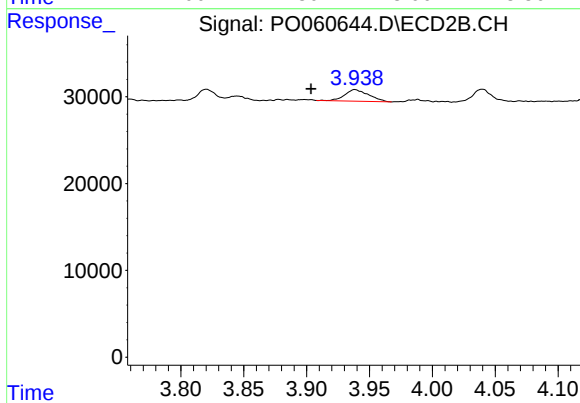
#10 AR-1221-3

R.T.: 3.938 min
Delta R.T.: 0.034 min
Response: 17813
Conc: 19.47 ng/ml



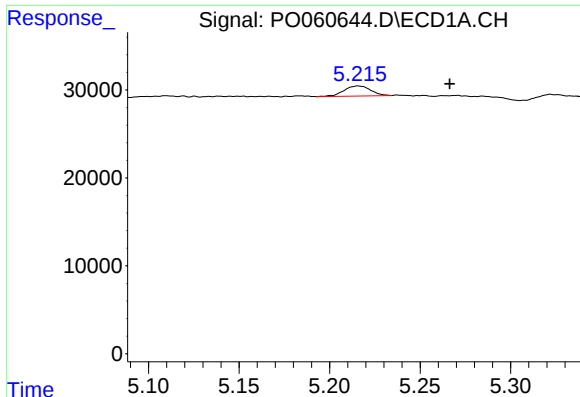
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



#11 AR-1232-1

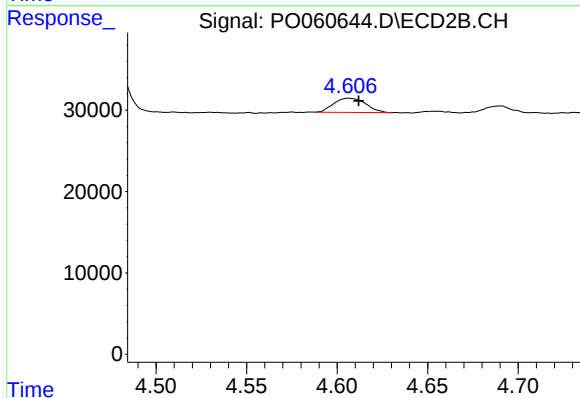
R.T.: 3.938 min
Delta R.T.: 0.035 min
Response: 17813
Conc: 18.22 ng/ml



#12 AR-1232-2

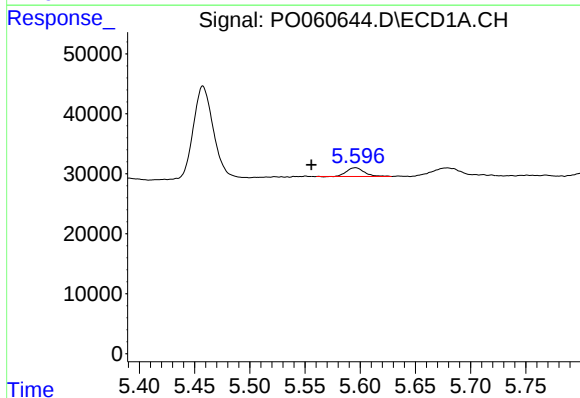
R.T.: 5.216 min
Delta R.T.: -0.051 min
Response: 11742
Conc: 17.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-S(1-4)



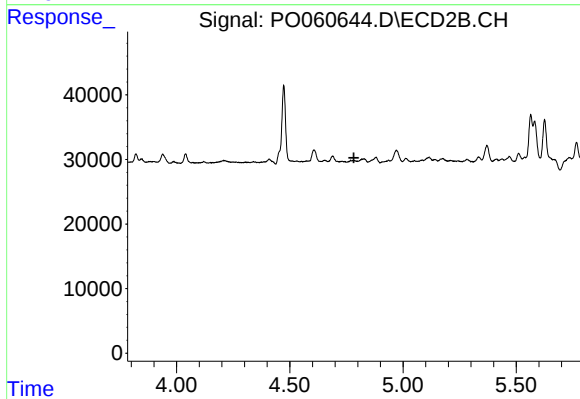
#12 AR-1232-2

R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 21480
Conc: 20.38 ng/ml



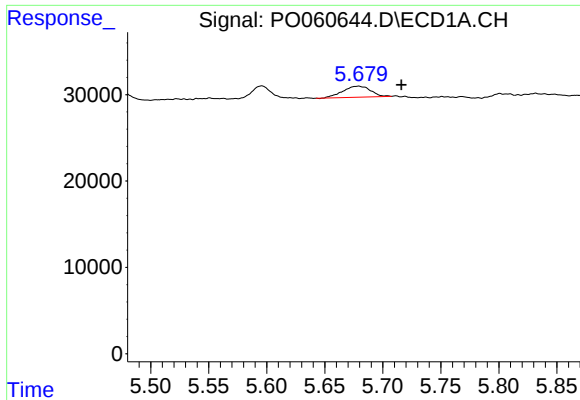
#13 AR-1232-3

R.T.: 5.596 min
Delta R.T.: 0.040 min
Response: 16481
Conc: 11.75 ng/ml



#13 AR-1232-3

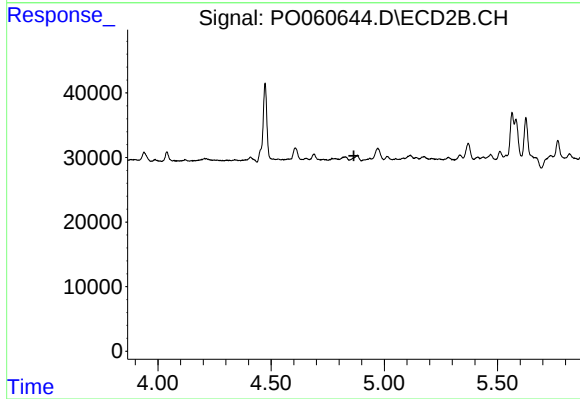
R.T.: 0.000 min
Exp R.T.: 4.783 min
Response: 0
Conc: N.D.



#14 AR-1232-4

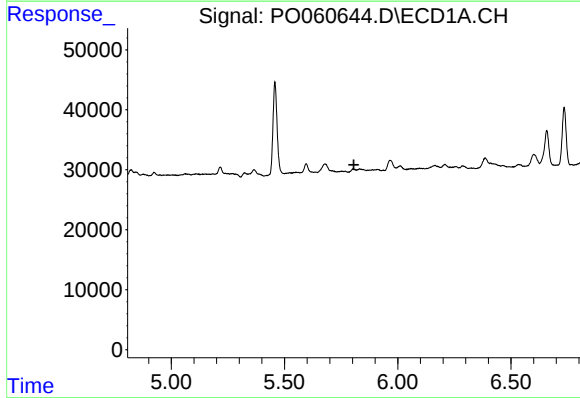
R.T.: 5.679 min
Delta R.T.: -0.037 min
Response: 21377
Conc: 29.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-S(1-4)



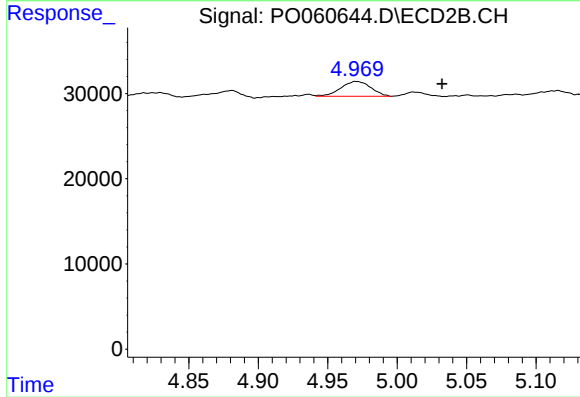
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



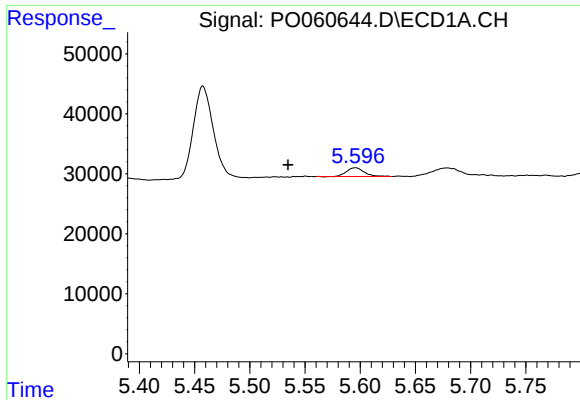
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



#15 AR-1232-5

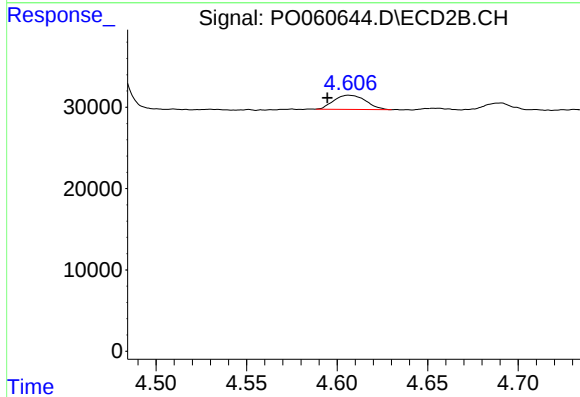
R.T.: 4.970 min
Delta R.T.: -0.063 min
Response: 26154
Conc: 43.83 ng/ml



#16 AR-1242-1

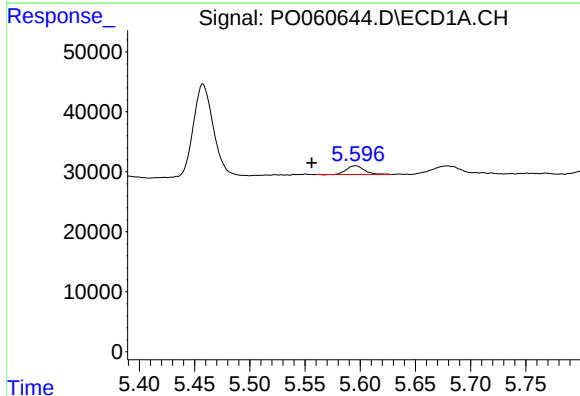
R.T.: 5.596 min
Delta R.T.: 0.061 min
Response: 16481
Conc: 13.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-S(1-4)



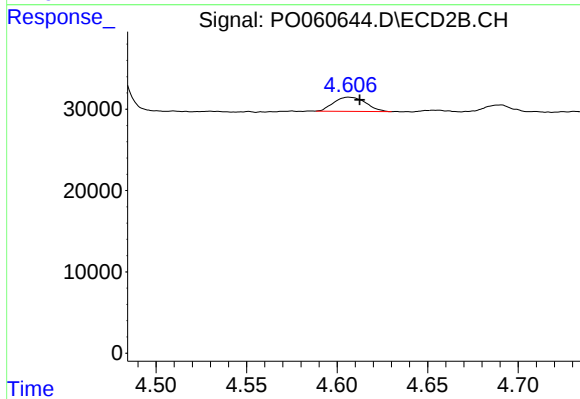
#16 AR-1242-1

R.T.: 4.606 min
Delta R.T.: 0.012 min
Response: 21480
Conc: 23.37 ng/ml



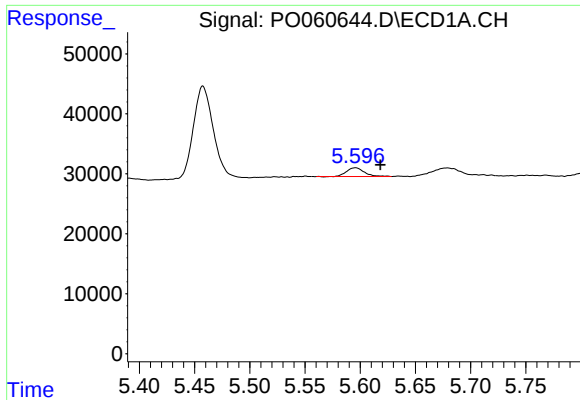
#17 AR-1242-2

R.T.: 5.596 min
Delta R.T.: 0.040 min
Response: 16481
Conc: 9.53 ng/ml



#17 AR-1242-2

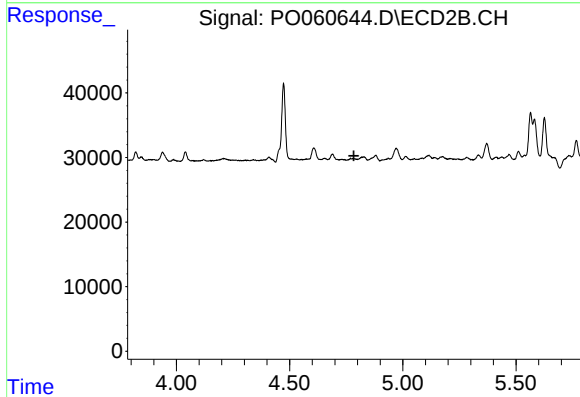
R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 21480
Conc: 16.75 ng/ml



#18 AR-1242-3

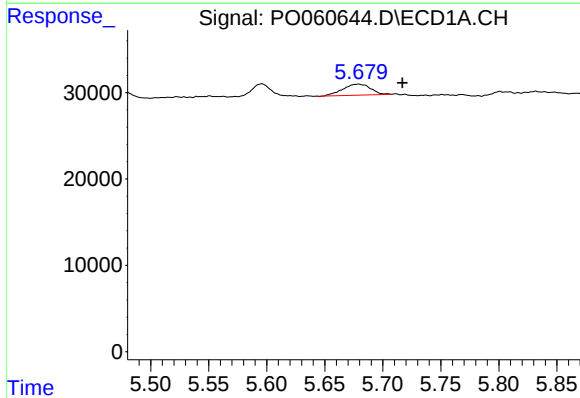
R.T.: 5.596 min
Delta R.T.: -0.022 min
Response: 16481
Conc: 14.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-S(1-4)



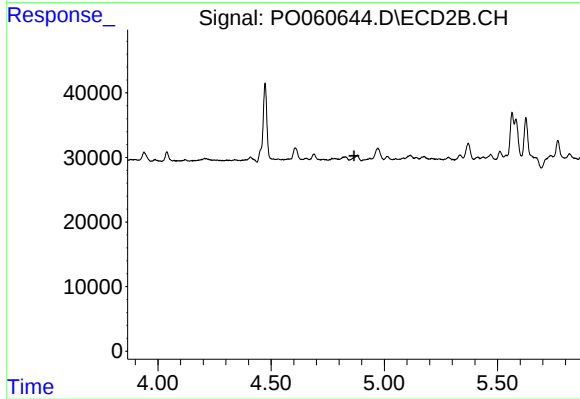
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



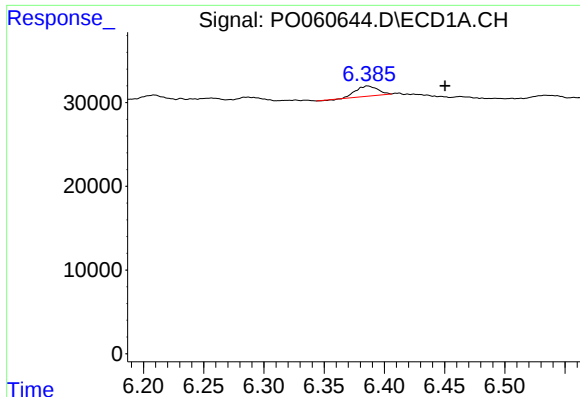
#19 AR-1242-4

R.T.: 5.679 min
Delta R.T.: -0.038 min
Response: 21377
Conc: 23.75 ng/ml



#19 AR-1242-4

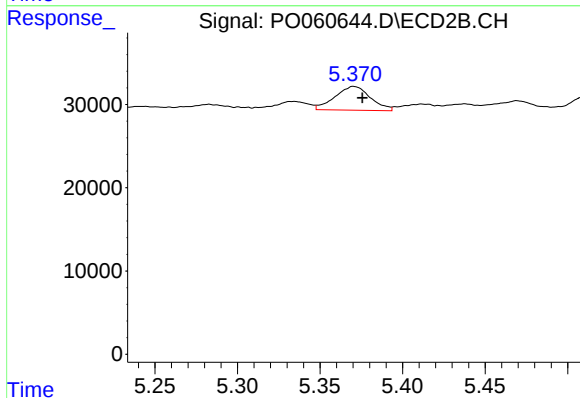
R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#20 AR-1242-5

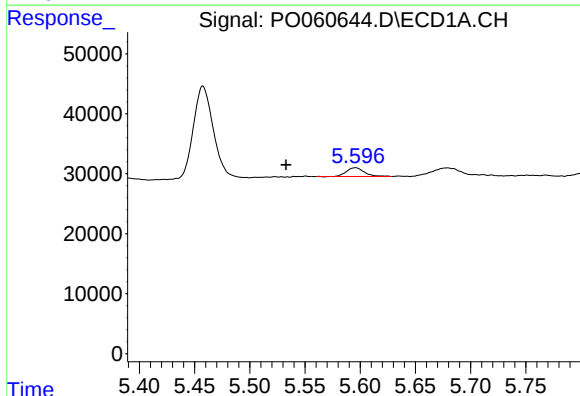
R.T.: 6.386 min
Delta R.T.: -0.064 min
Response: 15028
Conc: 13.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-S(1-4)



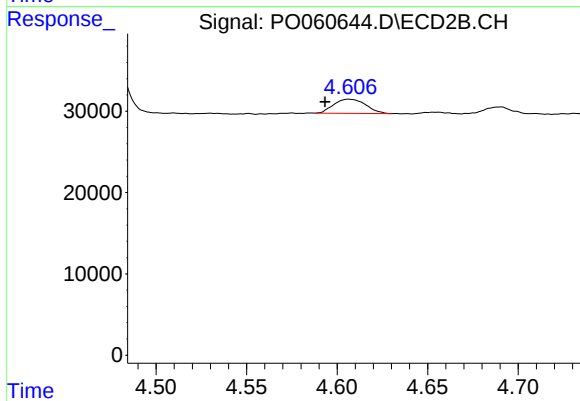
#20 AR-1242-5

R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: 42852
Conc: 43.89 ng/ml



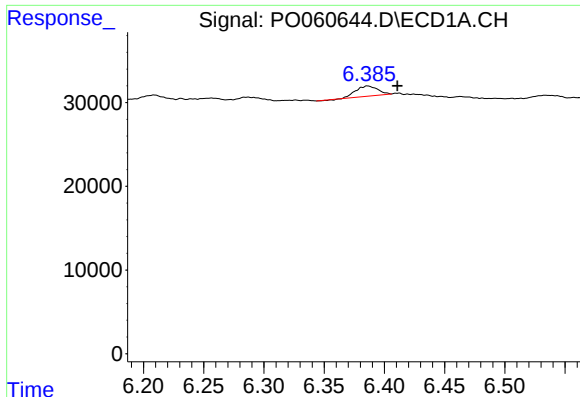
#21 AR-1248-1

R.T.: 5.596 min
Delta R.T.: 0.063 min
Response: 16481
Conc: 17.96 ng/ml



#21 AR-1248-1

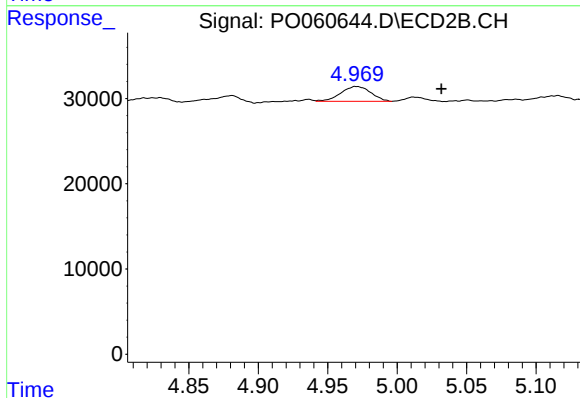
R.T.: 4.606 min
Delta R.T.: 0.013 min
Response: 21480
Conc: 29.72 ng/ml



#24 AR-1248-4

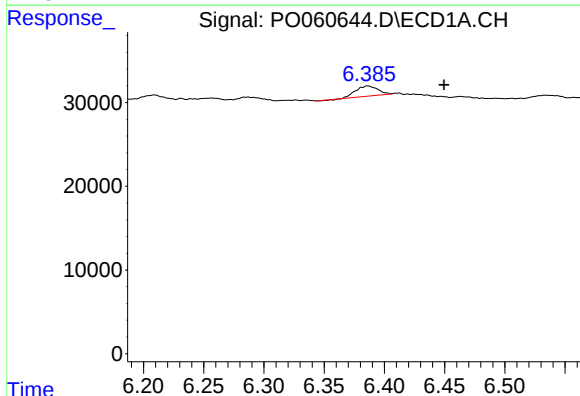
R.T.: 6.386 min
Delta R.T.: -0.025 min
Response: 15028
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-S(1-4)



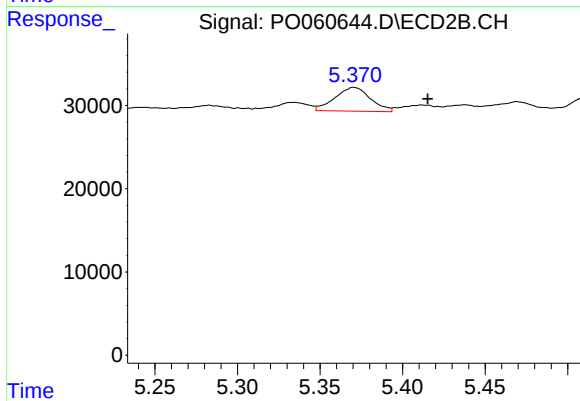
#24 AR-1248-4

R.T.: 4.970 min
Delta R.T.: -0.062 min
Response: 26154
Conc: 21.51 ng/ml



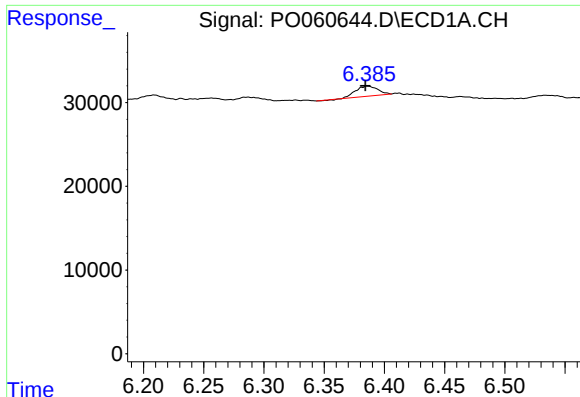
#25 AR-1248-5

R.T.: 6.386 min
Delta R.T.: -0.063 min
Response: 15028
Conc: 8.98 ng/ml



#25 AR-1248-5

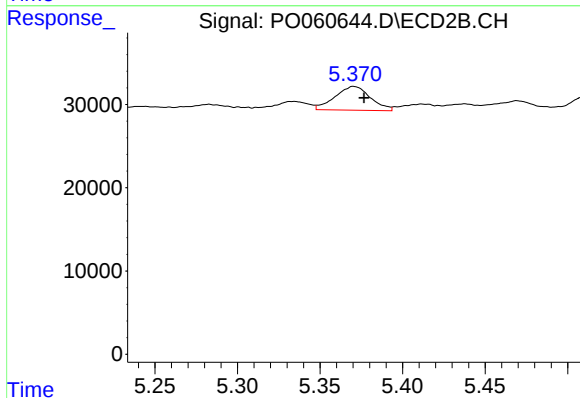
R.T.: 5.370 min
Delta R.T.: -0.045 min
Response: 42852
Conc: 35.22 ng/ml



#26 AR-1254-1

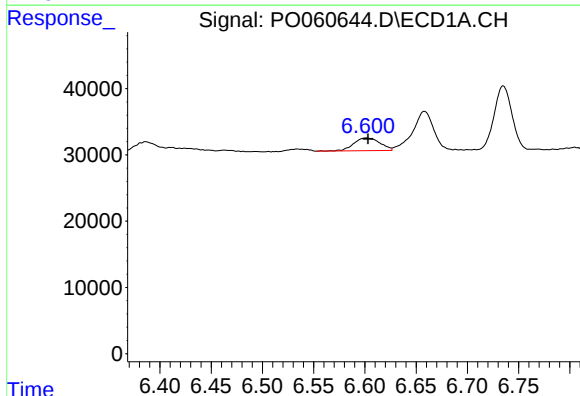
R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 15028
Conc: 8.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-S(1-4)



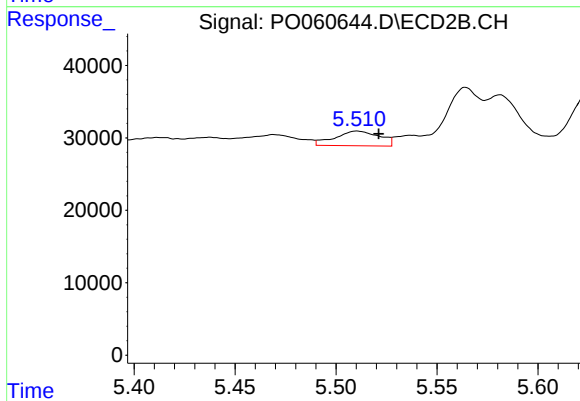
#26 AR-1254-1

R.T.: 5.370 min
Delta R.T.: -0.007 min
Response: 42852
Conc: 22.58 ng/ml



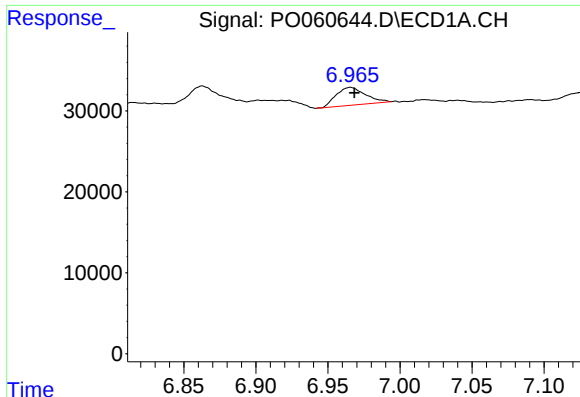
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 34375
Conc: 11.86 ng/ml



#27 AR-1254-2

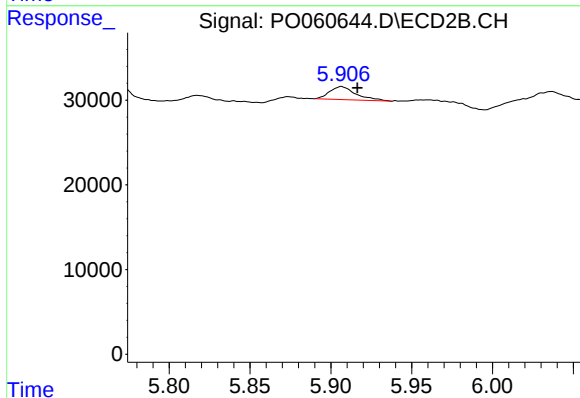
R.T.: 5.510 min
Delta R.T.: -0.011 min
Response: 31357
Conc: 18.35 ng/ml



#28 AR-1254-3

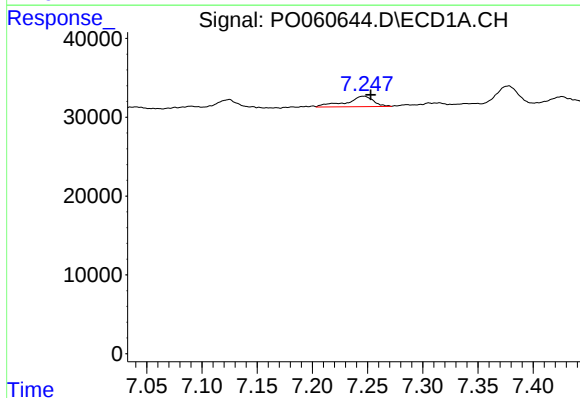
R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 31324
Conc: 9.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-S(1-4)



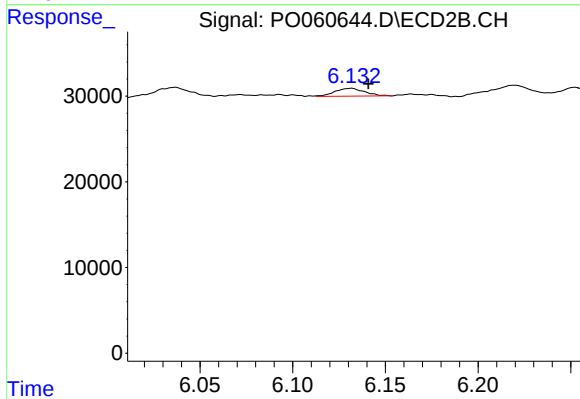
#28 AR-1254-3

R.T.: 5.907 min
Delta R.T.: -0.010 min
Response: 17465
Conc: 6.23 ng/ml



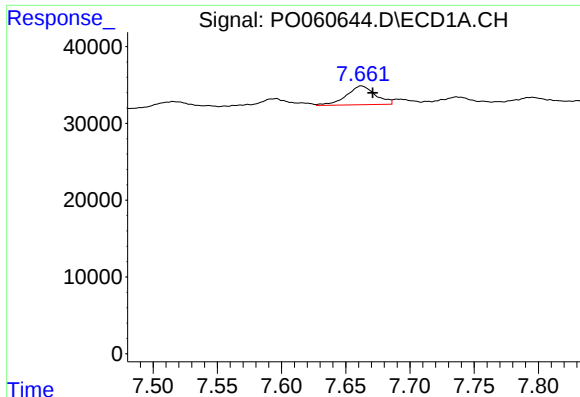
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 22877
Conc: 9.53 ng/ml



#29 AR-1254-4

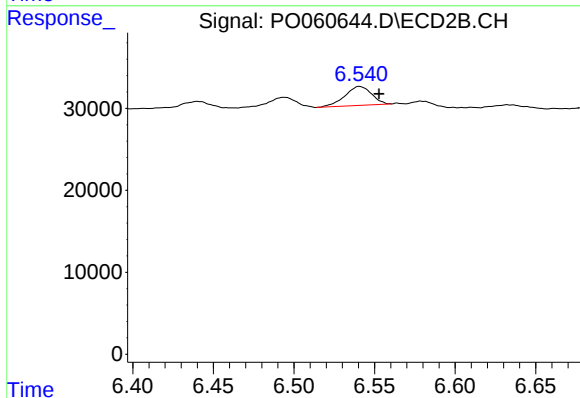
R.T.: 6.132 min
Delta R.T.: -0.009 min
Response: 10211
Conc: 5.72 ng/ml



#30 AR-1254-5

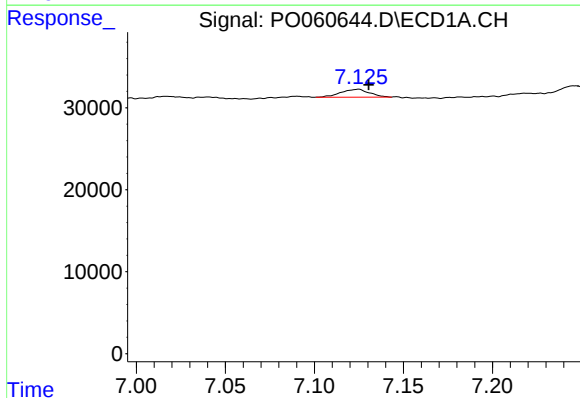
R.T.: 7.662 min
Delta R.T.: -0.009 min
Response: 38314
Conc: 14.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-S(1-4)



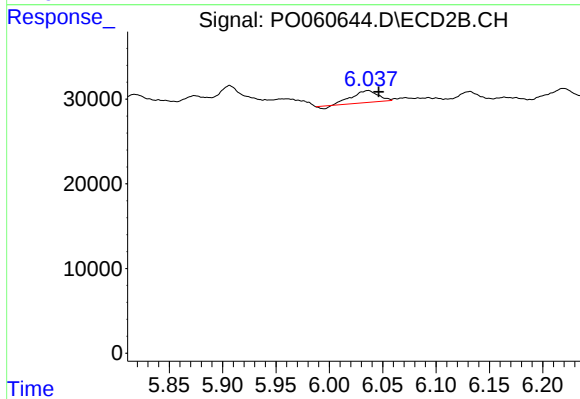
#30 AR-1254-5

R.T.: 6.541 min
Delta R.T.: -0.012 min
Response: 26696
Conc: 10.17 ng/ml



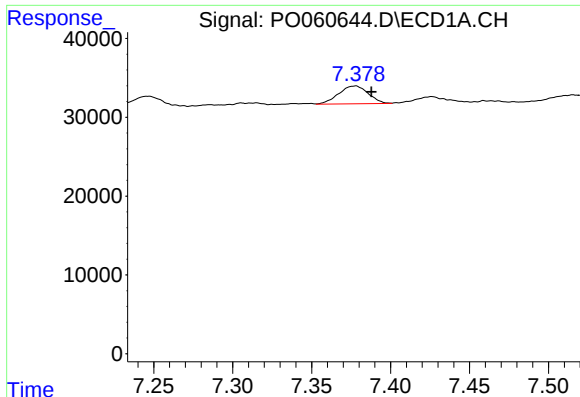
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 10845
Conc: 4.34 ng/ml



#31 AR-1260-1

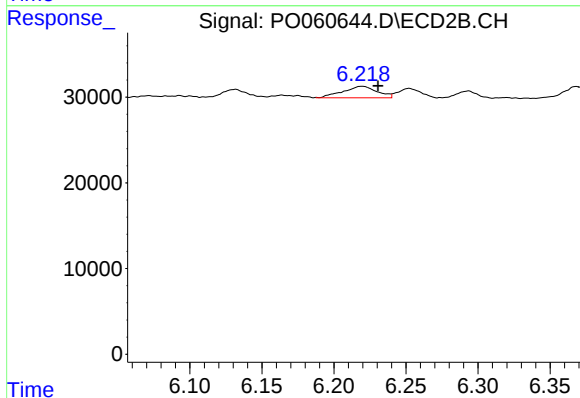
R.T.: 6.037 min
Delta R.T.: -0.010 min
Response: 22804
Conc: 11.09 ng/ml



#32 AR-1260-2

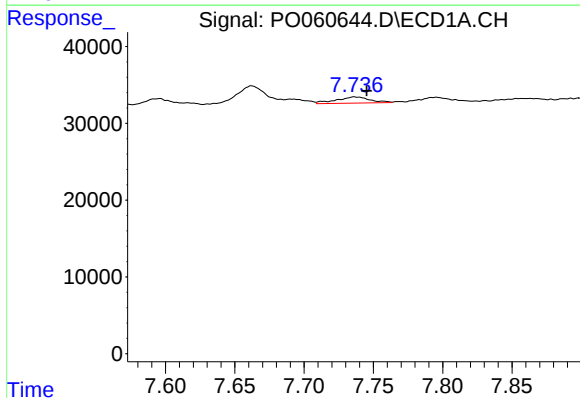
R.T.: 7.378 min
Delta R.T.: -0.010 min
Response: 29491
Conc: 9.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-S(1-4)



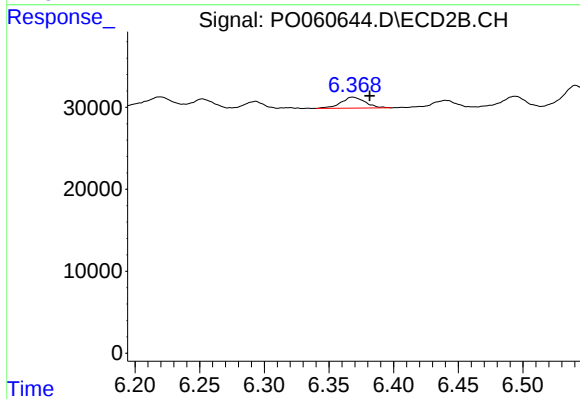
#32 AR-1260-2

R.T.: 6.219 min
Delta R.T.: -0.011 min
Response: 22068
Conc: 8.81 ng/ml



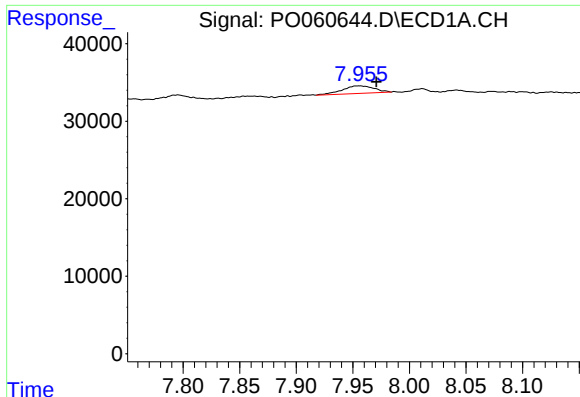
#33 AR-1260-3

R.T.: 7.736 min
Delta R.T.: -0.009 min
Response: 13781
Conc: 5.51 ng/ml



#33 AR-1260-3

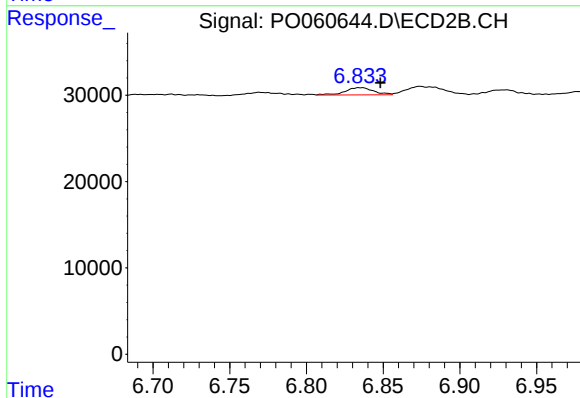
R.T.: 6.368 min
Delta R.T.: -0.013 min
Response: 17443
Conc: 7.51 ng/ml



#34 AR-1260-4

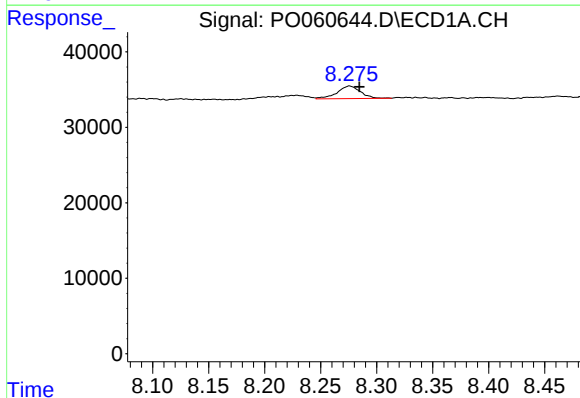
R.T.: 7.956 min
Delta R.T.: -0.015 min
Response: 18976
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-S(1-4)



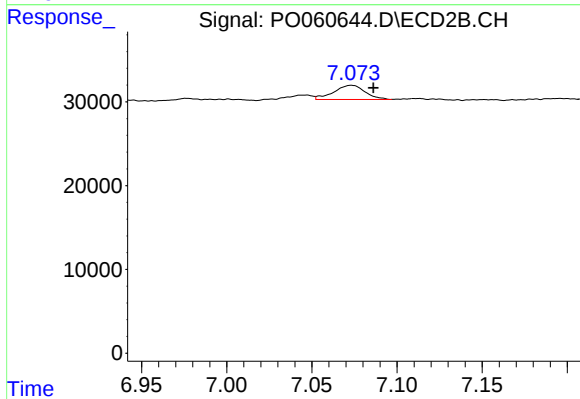
#34 AR-1260-4

R.T.: 6.837 min
Delta R.T.: -0.011 min
Response: 10963
Conc: 5.40 ng/ml



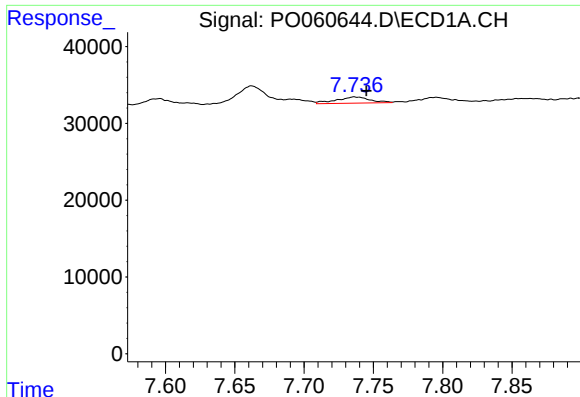
#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: -0.009 min
Response: 24147
Conc: 4.30 ng/ml



#35 AR-1260-5

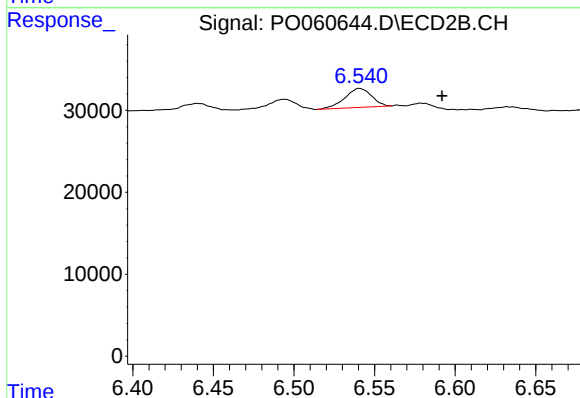
R.T.: 7.073 min
Delta R.T.: -0.013 min
Response: 21652
Conc: 4.73 ng/ml



#36 AR-1262-1

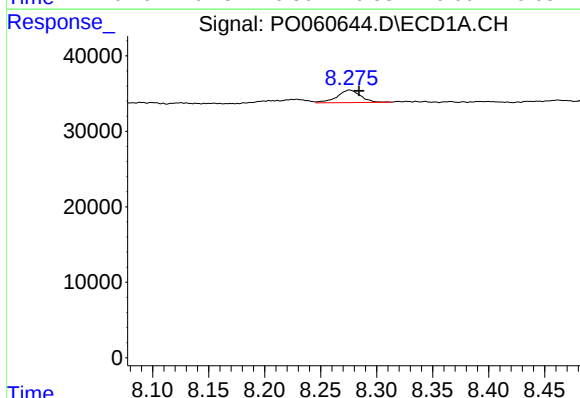
R.T.: 7.736 min
Delta R.T.: -0.009 min
Response: 13781
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-S(1-4)



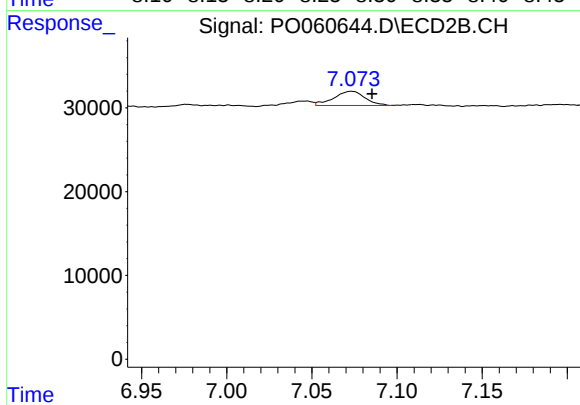
#36 AR-1262-1

R.T.: 6.541 min
Delta R.T.: -0.051 min
Response: 26696
Conc: 10.04 ng/ml



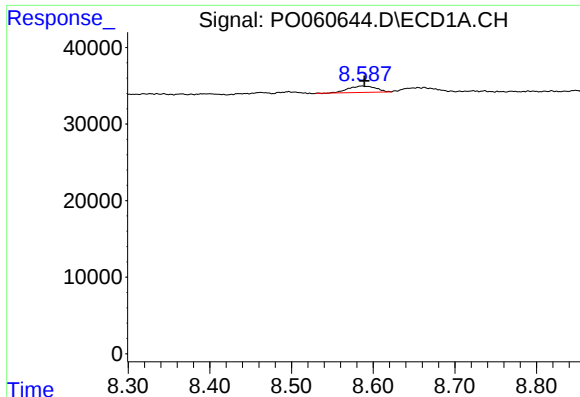
#37 AR-1262-2

R.T.: 8.276 min
Delta R.T.: -0.009 min
Response: 24147
Conc: 4.12 ng/ml



#37 AR-1262-2

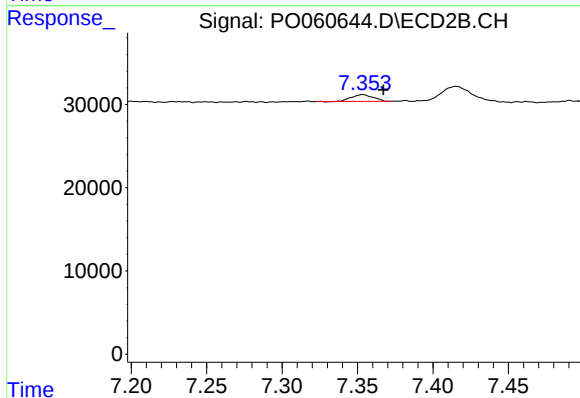
R.T.: 7.073 min
Delta R.T.: -0.012 min
Response: 21652
Conc: 4.77 ng/ml



#38 AR-1262-3

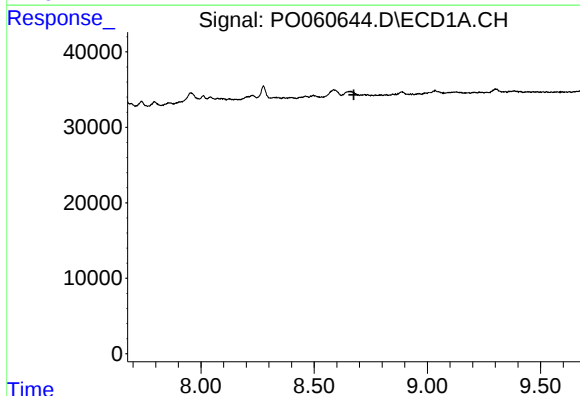
R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 19222
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-S(1-4)



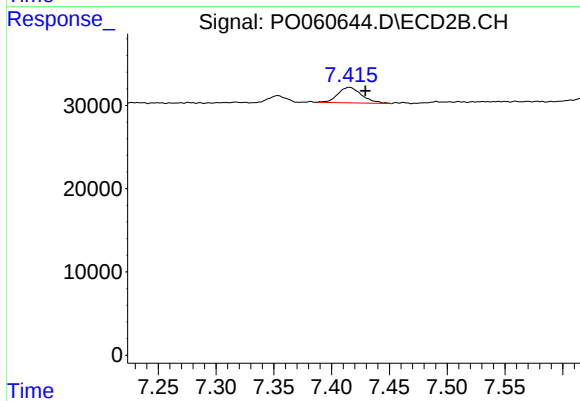
#38 AR-1262-3

R.T.: 7.353 min
Delta R.T.: -0.014 min
Response: 8018
Conc: 4.23 ng/ml



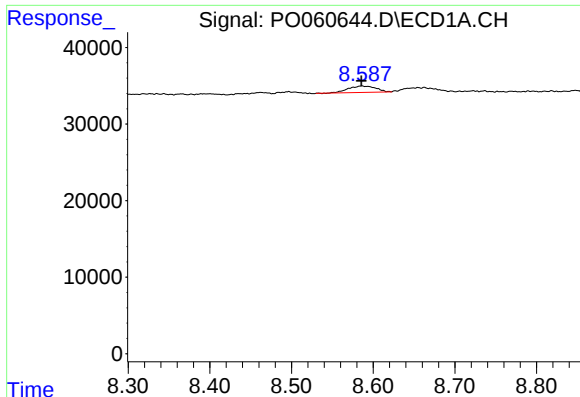
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.



#39 AR-1262-4

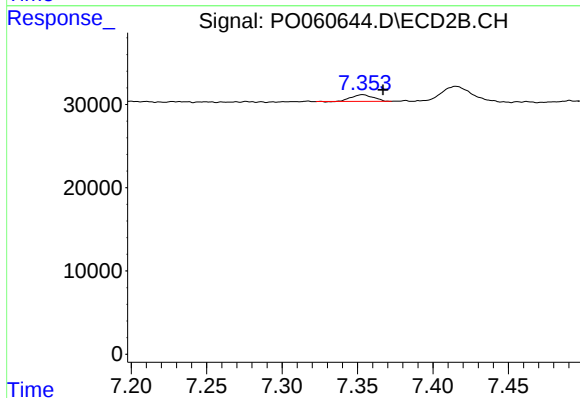
R.T.: 7.415 min
Delta R.T.: -0.014 min
Response: 26993
Conc: 7.87 ng/ml



#41 AR-1268-1

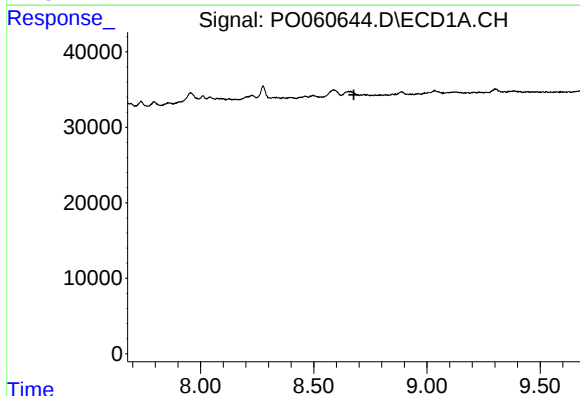
R.T.: 8.587 min
Delta R.T.: 0.001 min
Response: 19222
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-S(1-4)



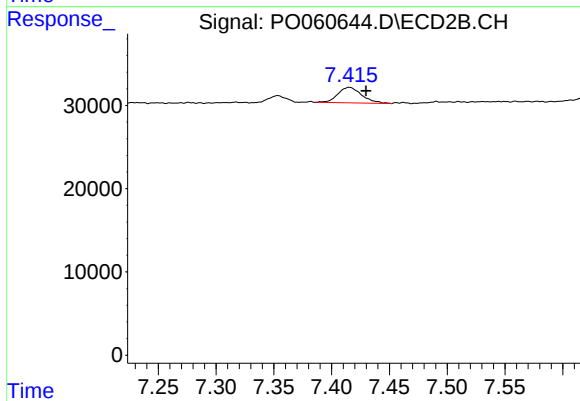
#41 AR-1268-1

R.T.: 7.353 min
Delta R.T.: -0.013 min
Response: 8018
Conc: 1.58 ng/ml



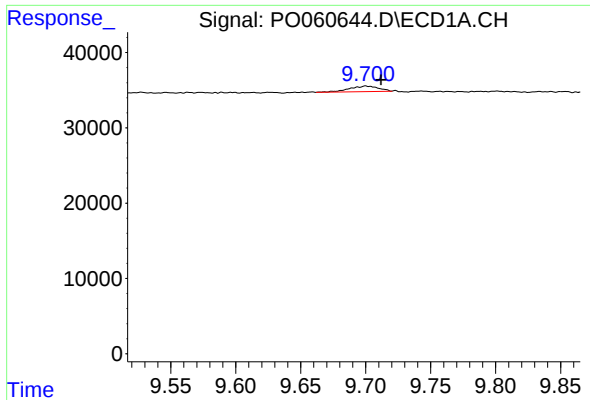
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.



#42 AR-1268-2

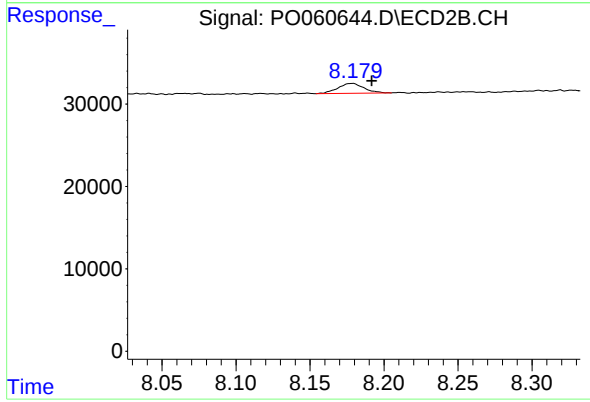
R.T.: 7.415 min
Delta R.T.: -0.015 min
Response: 26993
Conc: 5.81 ng/ml



#45 AR-1268-5

R.T.: 9.700 min
Delta R.T.: -0.012 min
Response: 11487
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-S(1-4)



#45 AR-1268-5

R.T.: 8.179 min
Delta R.T.: -0.013 min
Response: 14733
Conc: 1.31 ng/ml