

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120519\
 Data File : PO064408.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2019 6:23
 Operator : SM/AJ
 Sample : K6145-05
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TH-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 07:57:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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...	4.318	3.567	1011501	935146	34.155	39.316
2)	SA Decachlor...	9.941	8.523	690571	698756	16.850	17.105
Target Compounds							
3)	L1 AR-1016-1	5.480	0.000	2007	0	1.546	N.D. #
4)	L1 AR-1016-2	5.501	0.000	5406	0	2.965	N.D. #
5)	L1 AR-1016-3	5.549	0.000	3244	0	2.826	N.D. #
6)	L1 AR-1016-4	5.663	0.000	431	0	0.458	N.D. #
7)	L1 AR-1016-5	6.000	0.000	1483	0	1.524	N.D. #
9)	L2 AR-1221-2	4.621	3.864	23503	14561	85.007	72.858
10)	L2 AR-1221-3	4.621	0.000	23503	0	27.991	N.D. #
11)	L3 AR-1232-1	4.621	0.000	23503	0	18.332	N.D. #
12)	L3 AR-1232-2	5.215	0.000	2436	0	3.468	N.D. #
13)	L3 AR-1232-3	5.501	0.000	5406	0	3.904	N.D. #
14)	L3 AR-1232-4	5.663	0.000	431	0	0.606	N.D. #
15)	L3 AR-1232-5	5.724	0.000	361	0	0.641	N.D. #
16)	L4 AR-1242-1	5.480	0.000	2007	0	2.108	N.D. #
17)	L4 AR-1242-2	5.501	0.000	5406	0	4.003	N.D. #
18)	L4 AR-1242-3	5.549	0.000	3244	0	3.780	N.D. #
19)	L4 AR-1242-4	5.663	0.000	431	0	0.617	N.D. #
20)	L4 AR-1242-5	6.359	5.404	23272	15010	27.547	19.126 #
21)	L5 AR-1248-1	5.480	0.000	2007	0	3.578	N.D. #
22)	L5 AR-1248-2	5.724	0.000	361	0	0.436	N.D. #
23)	L5 AR-1248-3	6.000	0.000	1483	0	1.612	N.D. #
24)	L5 AR-1248-4	6.359	0.000	23272	0	20.997	N.D. #
25)	L5 AR-1248-5	6.359	5.404	23272	15010	21.690	12.389 #
26)	L6 AR-1254-1	6.311	5.404	13796	15010	8.453	7.637
27)	L6 AR-1254-2	6.545	0.000	9828	0	3.770	N.D. #
28)	L6 AR-1254-3	6.913	0.000	15976	0	5.535	N.D. #
29)	L6 AR-1254-4	7.192	0.000	6491	0	2.834	N.D. #
30)	L6 AR-1254-5	7.609	6.625	16531	17908	6.469	5.937
31)	L7 AR-1260-1	7.068	0.000	5070	0	2.687	N.D. #
32)	L7 AR-1260-2	7.324	0.000	14196	0	6.070	N.D. #
33)	L7 AR-1260-3	7.680	6.519	3105	15490	1.677	7.618 #
34)	L7 AR-1260-4	7.897	0.000	12854	0	5.865	N.D. #
35)	L7 AR-1260-5	8.219	7.160	10821	14713	2.451	3.039
36)	L8 AR-1262-1	7.680	0.000	3105	0	1.040	N.D. #
37)	L8 AR-1262-2	8.219	7.160	10821	14713	1.963	2.466 #
38)	L8 AR-1262-3	8.528	0.000	17073	0	4.412	N.D. #
39)	L8 AR-1262-4	8.597	0.000	7193	0	2.461	N.D. #
40)	L8 AR-1262-5	9.209	0.000	13252	0	6.314	N.D. #
41)	L9 AR-1268-1	8.528	0.000	17073	0	2.619	N.D. #
42)	L9 AR-1268-2	8.609	0.000	4822	0	0.798	N.D. #

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Integration File signal 1: autoint1.e
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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	
43)	L9 AR-1268-3	8.815	0.000	16440	0	3.311	N.D.	#
44)	L9 AR-1268-4	9.209	0.000	13252	0	5.664	N.D.	#
45)	L9 AR-1268-5	9.626	0.000	17166	0	1.117	N.D.	#

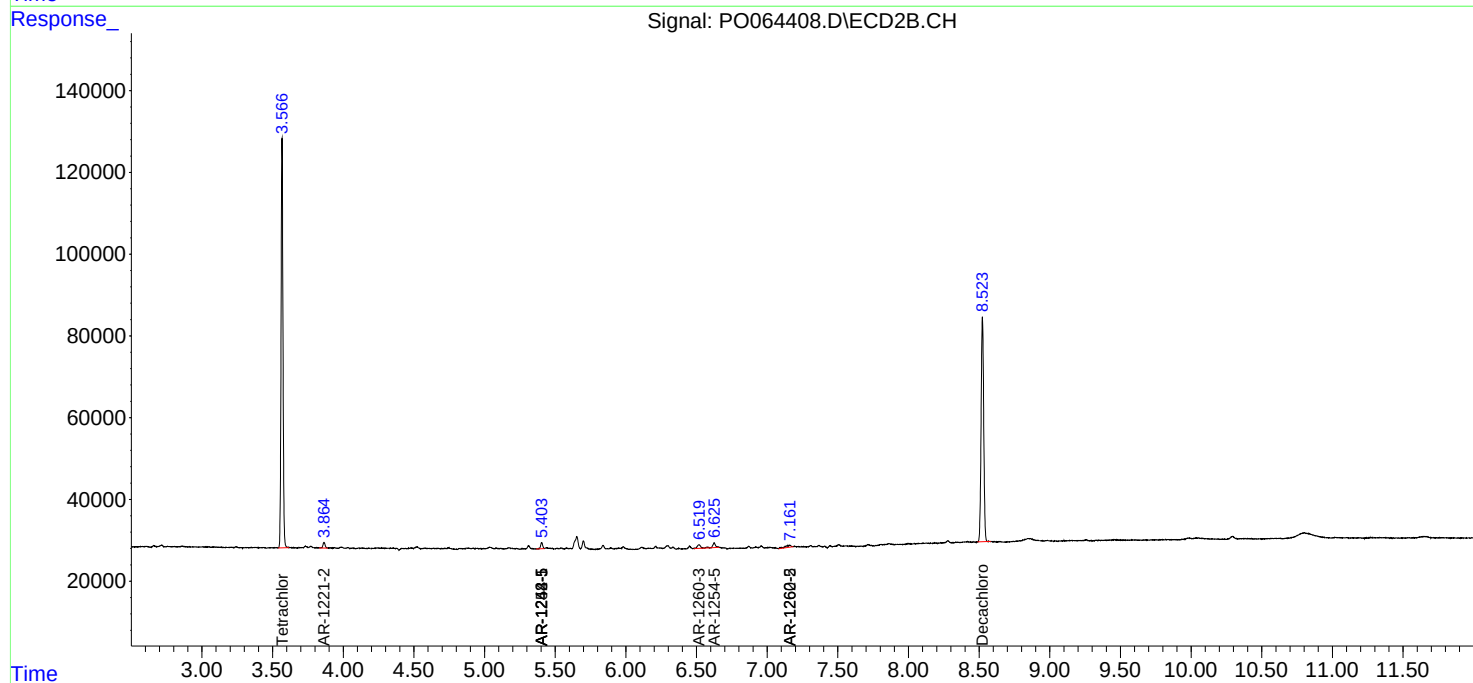
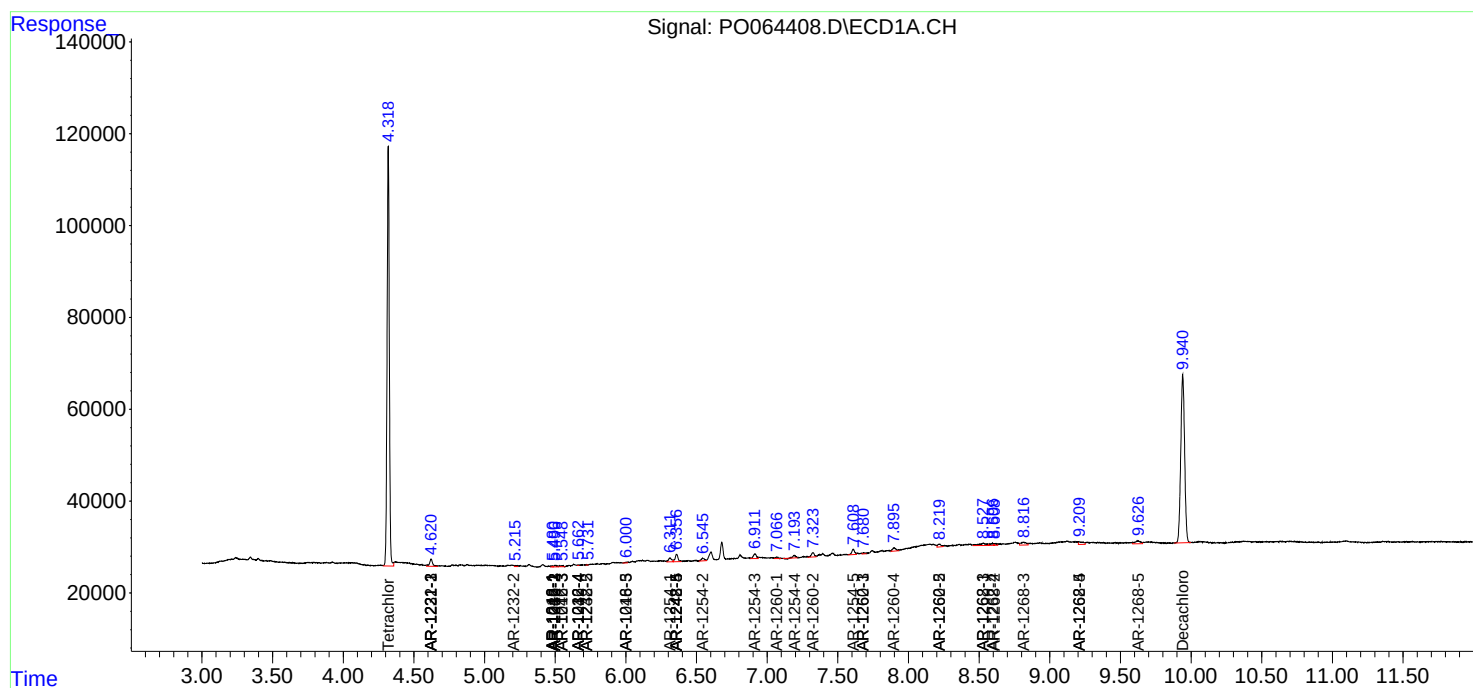
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

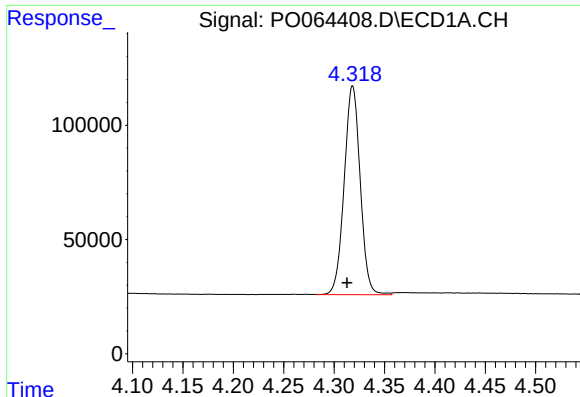
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120519\
Data File : PO064408.D
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Acq On : 06 Dec 2019 6:23
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Sample : K6145-05
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TH-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 07:57:46 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

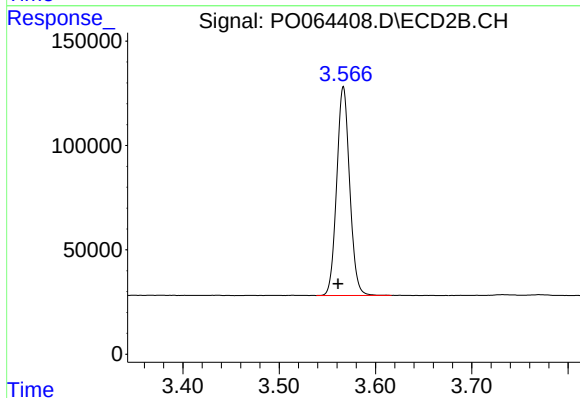




#1 Tetrachloro-m-xylene

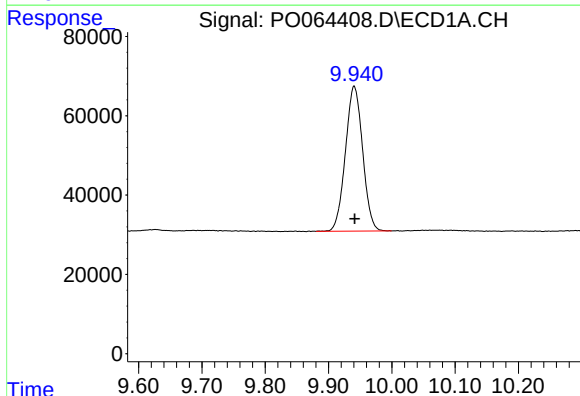
R.T.: 4.318 min
Delta R.T.: 0.005 min
Response: 1011501
Conc: 34.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-8



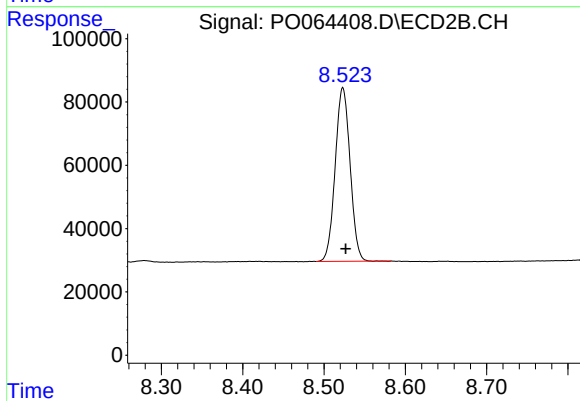
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.005 min
Response: 935146
Conc: 39.32 ng/ml



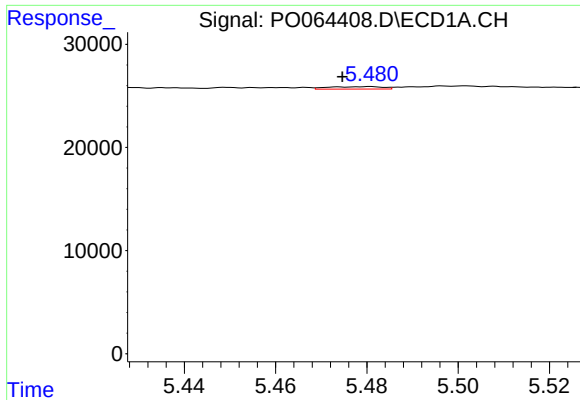
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 690571
Conc: 16.85 ng/ml



#2 Decachlorobiphenyl

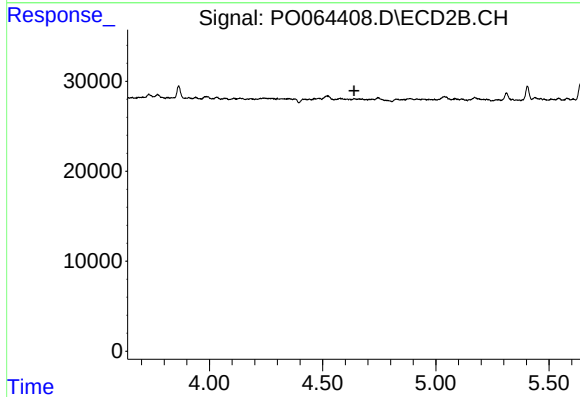
R.T.: 8.523 min
Delta R.T.: -0.003 min
Response: 698756
Conc: 17.11 ng/ml



#3 AR-1016-1

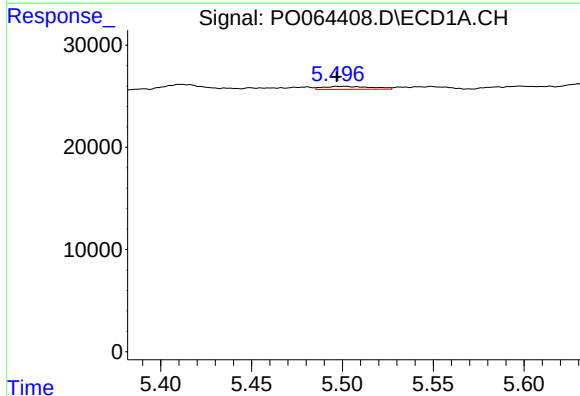
R.T.: 5.480 min
Delta R.T.: 0.006 min
Response: 2007
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-8



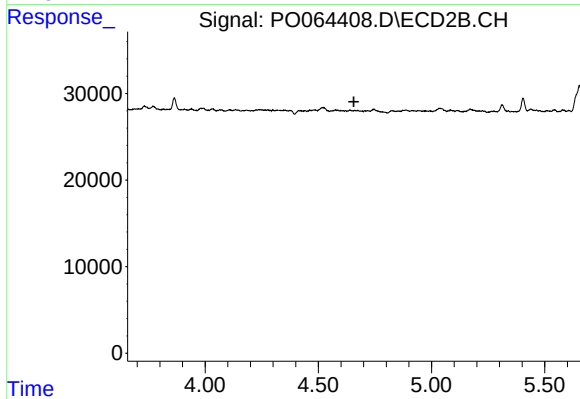
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



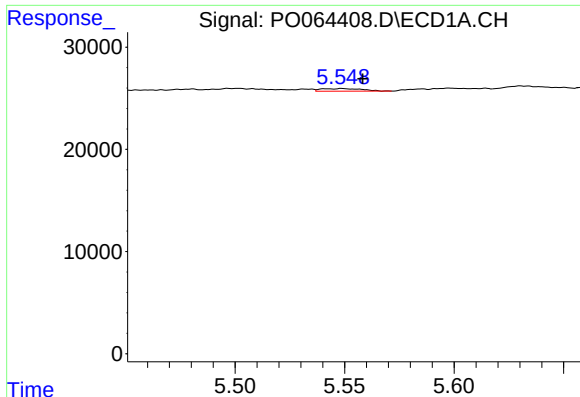
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: 0.005 min
Response: 5406
Conc: 2.97 ng/ml



#4 AR-1016-2

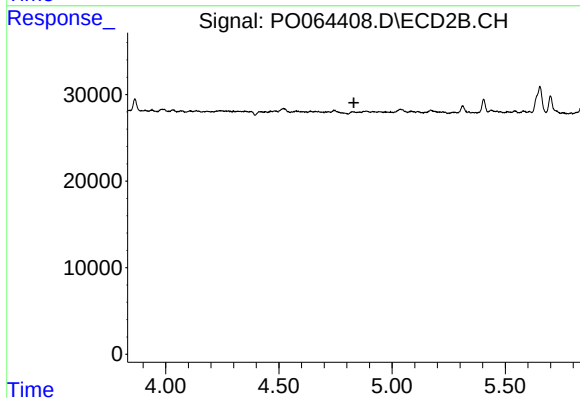
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

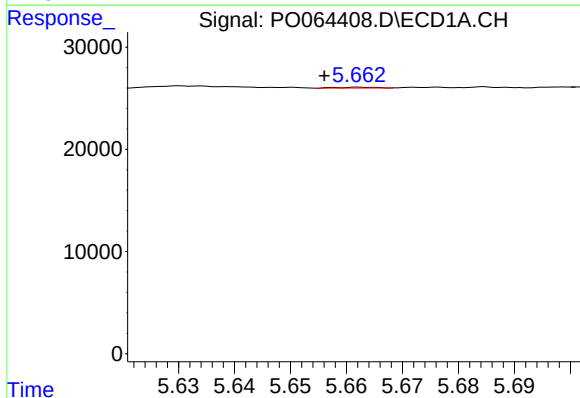
R.T.: 5.549 min
Delta R.T.: -0.009 min
Response: 3244
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-8



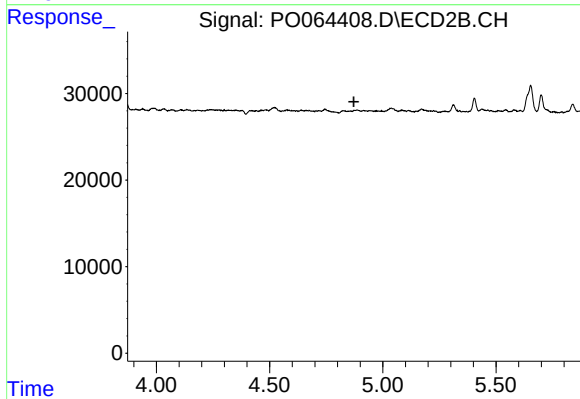
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



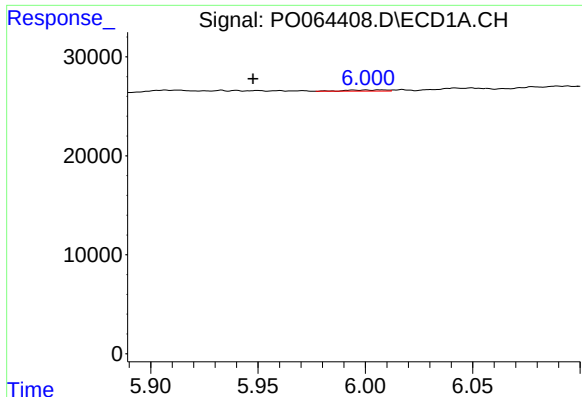
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: 0.007 min
Response: 431
Conc: 0.46 ng/ml



#6 AR-1016-4

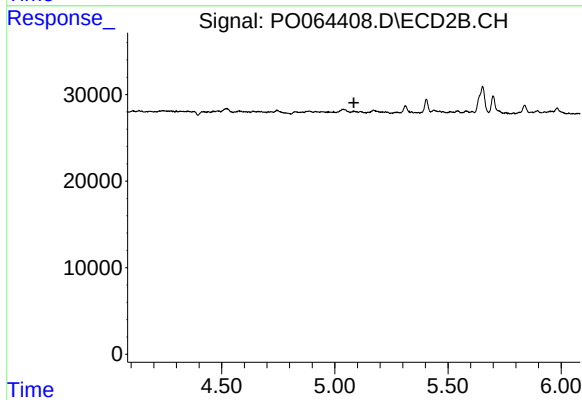
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#7 AR-1016-5

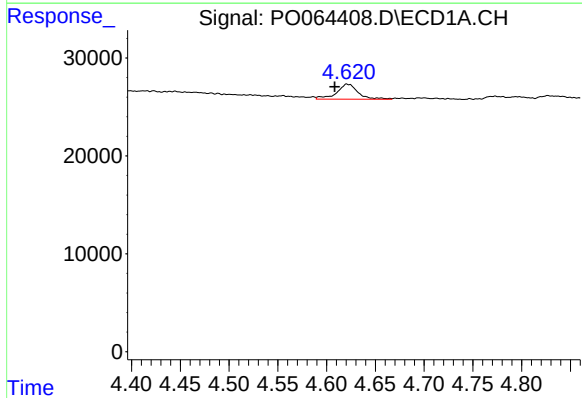
R.T.: 6.000 min
Delta R.T.: 0.053 min
Response: 1483
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-8



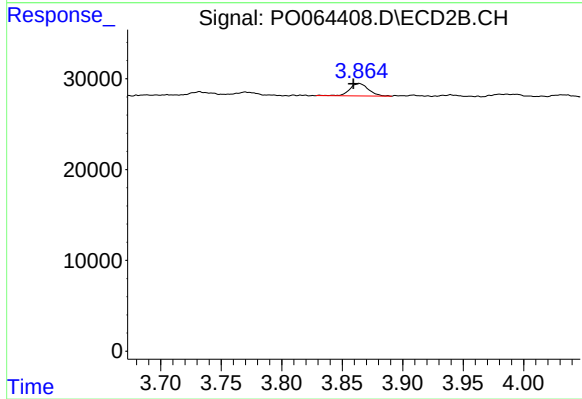
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



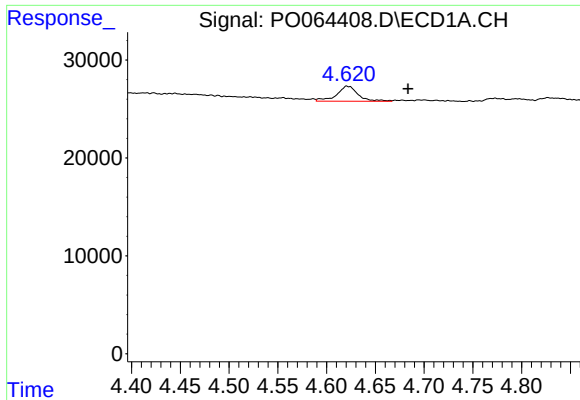
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: 0.013 min
Response: 23503
Conc: 85.01 ng/ml



#9 AR-1221-2

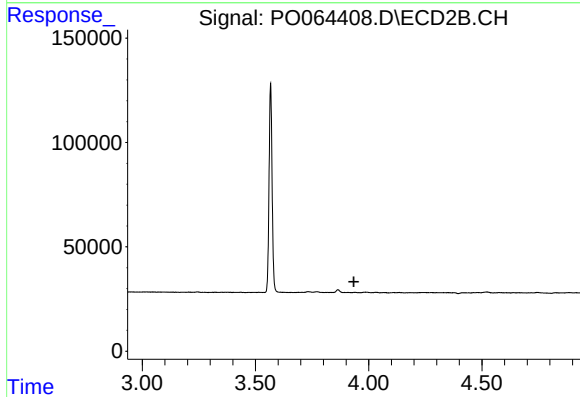
R.T.: 3.864 min
Delta R.T.: 0.005 min
Response: 14561
Conc: 72.86 ng/ml



#10 AR-1221-3

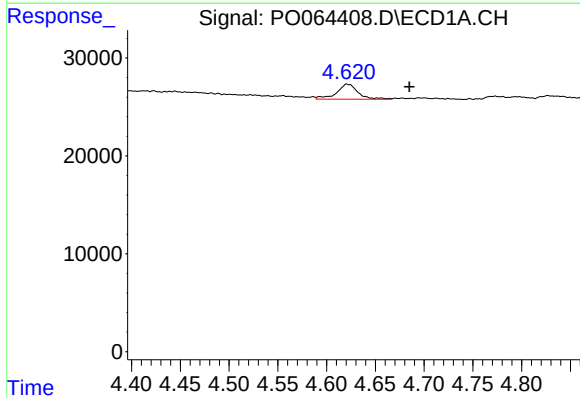
R.T.: 4.621 min
Delta R.T.: -0.062 min
Response: 23503
Conc: 27.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-8



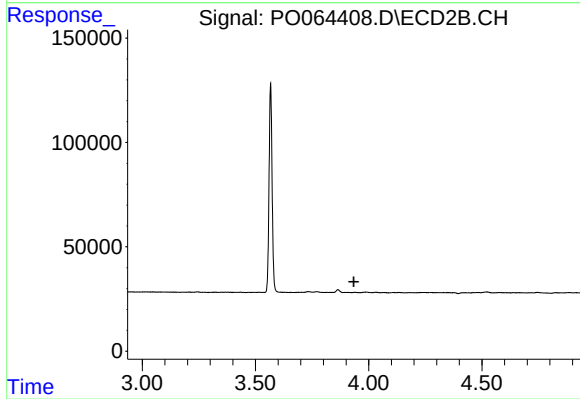
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



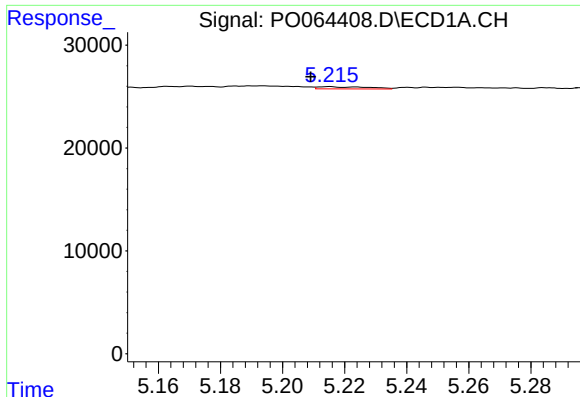
#11 AR-1232-1

R.T.: 4.621 min
Delta R.T.: -0.063 min
Response: 23503
Conc: 18.33 ng/ml



#11 AR-1232-1

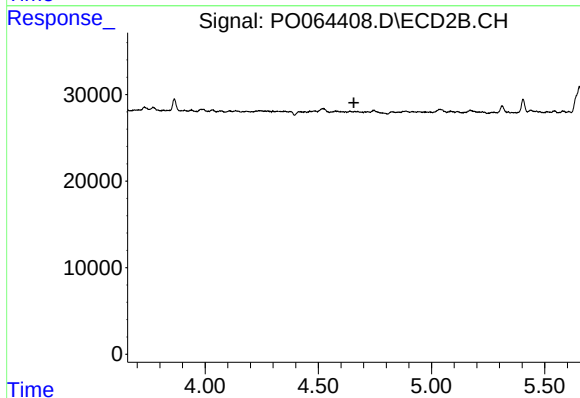
R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#12 AR-1232-2

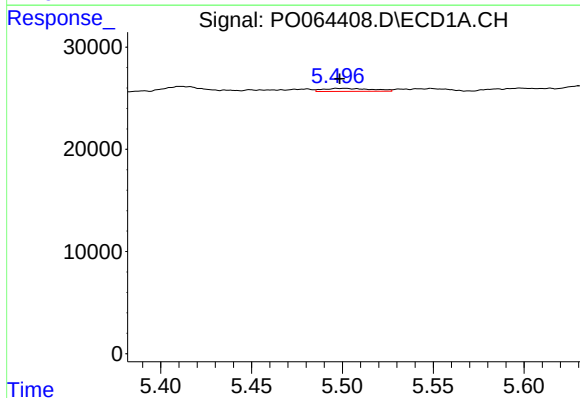
R.T.: 5.215 min
Delta R.T.: 0.006 min
Response: 2436
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-8



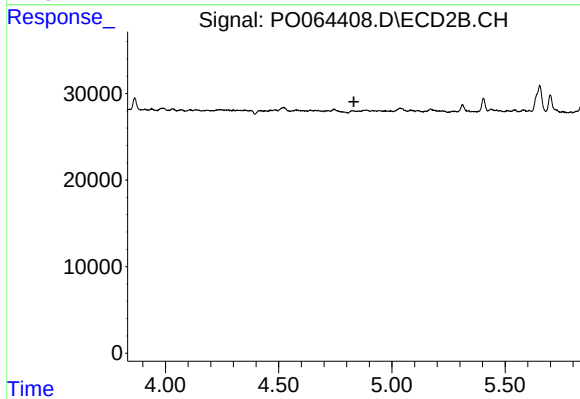
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



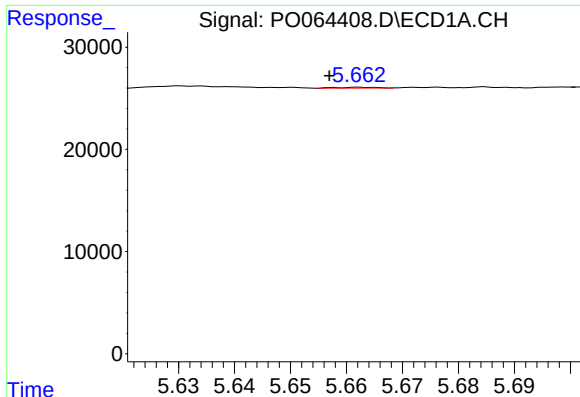
#13 AR-1232-3

R.T.: 5.501 min
Delta R.T.: 0.003 min
Response: 5406
Conc: 3.90 ng/ml



#13 AR-1232-3

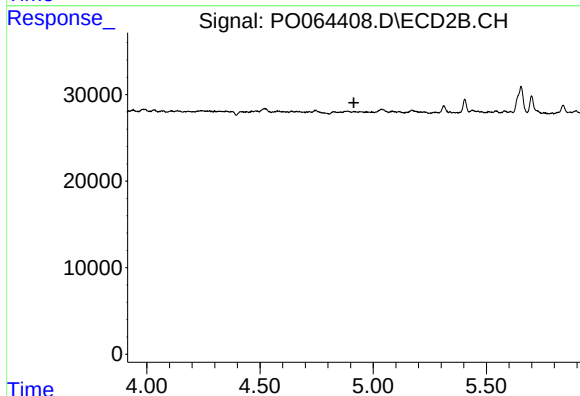
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#14 AR-1232-4

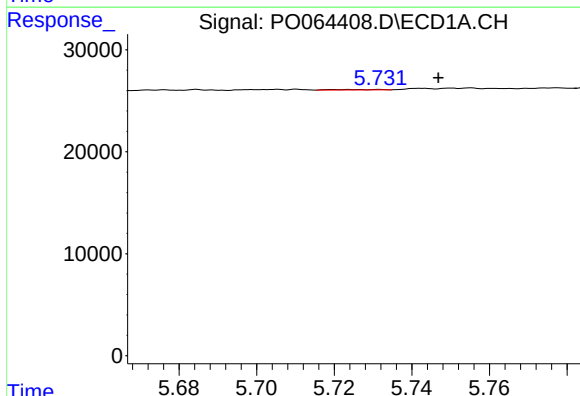
R.T.: 5.663 min
Delta R.T.: 0.006 min
Response: 431
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-8



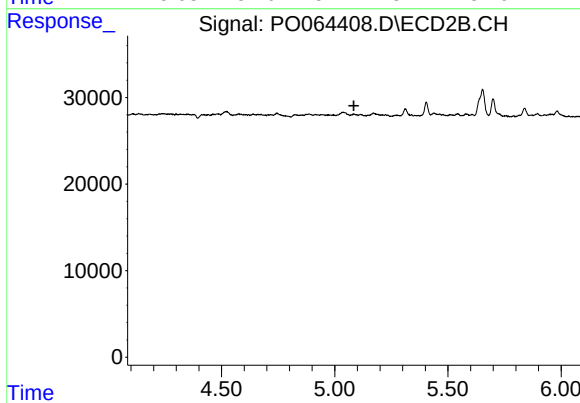
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



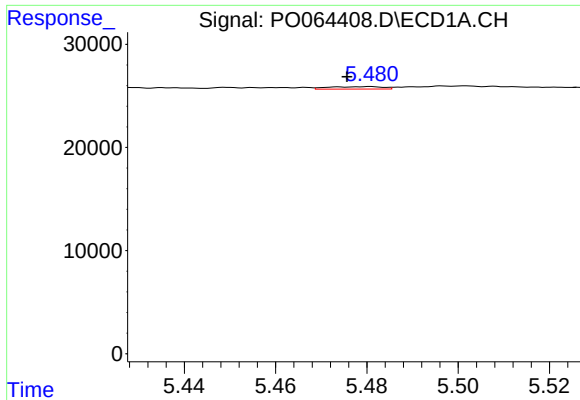
#15 AR-1232-5

R.T.: 5.724 min
Delta R.T.: -0.023 min
Response: 361
Conc: 0.64 ng/ml



#15 AR-1232-5

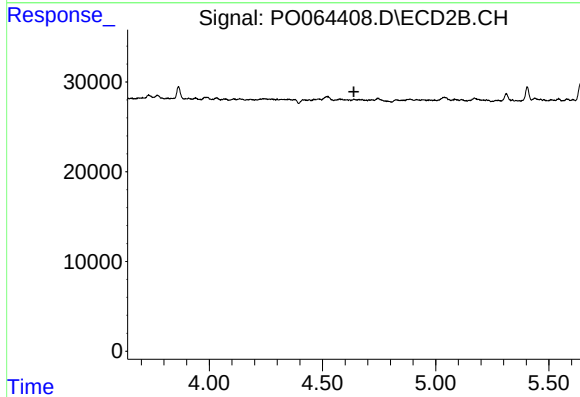
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#16 AR-1242-1

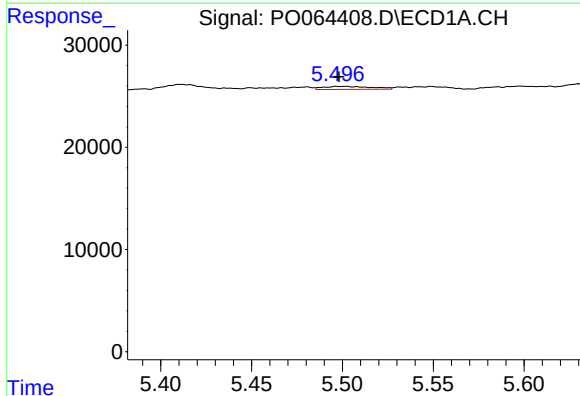
R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 2007
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-8



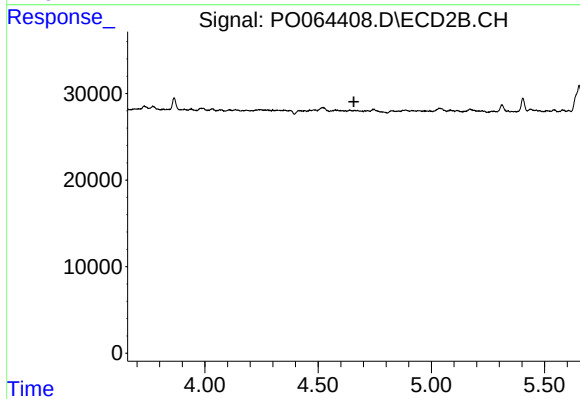
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



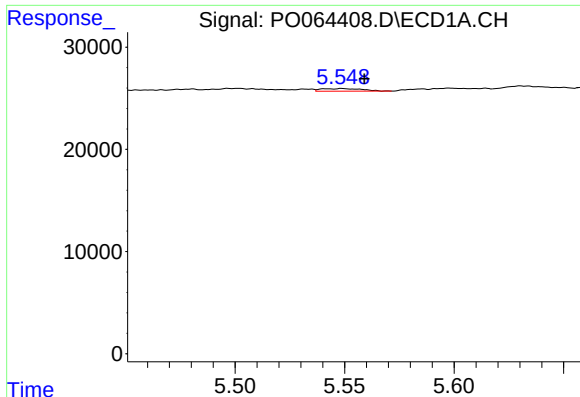
#17 AR-1242-2

R.T.: 5.501 min
Delta R.T.: 0.003 min
Response: 5406
Conc: 4.00 ng/ml



#17 AR-1242-2

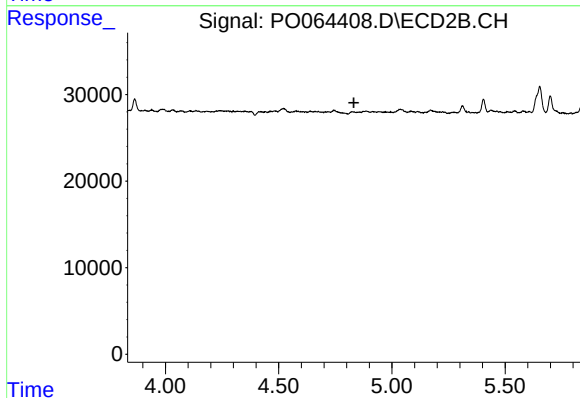
R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



#18 AR-1242-3

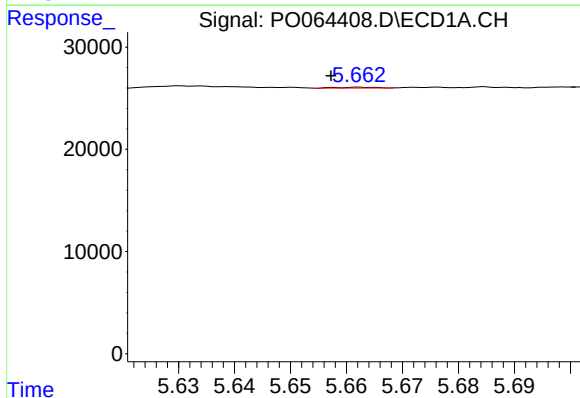
R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 3244
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-8



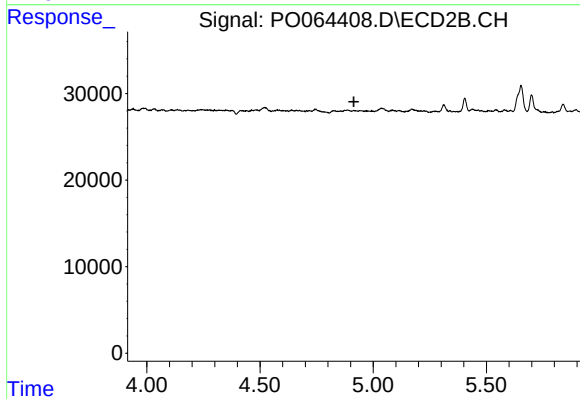
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



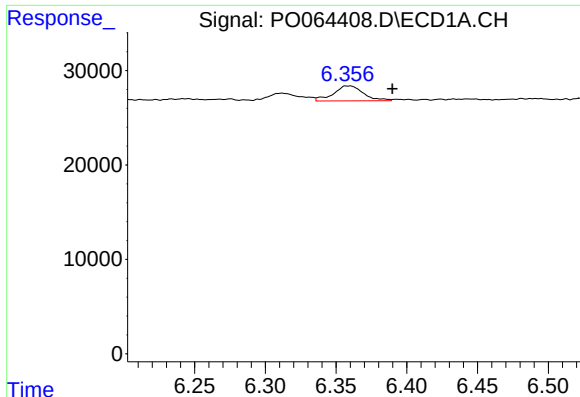
#19 AR-1242-4

R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 431
Conc: 0.62 ng/ml



#19 AR-1242-4

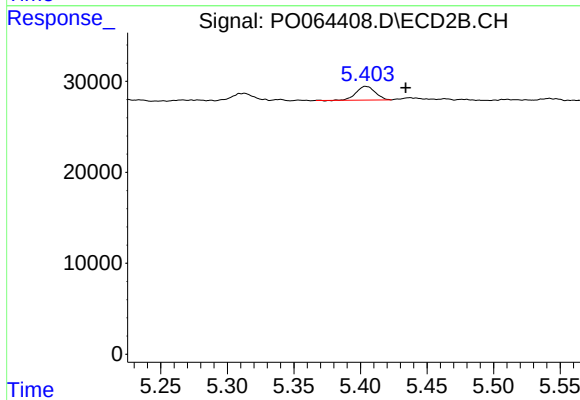
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#20 AR-1242-5

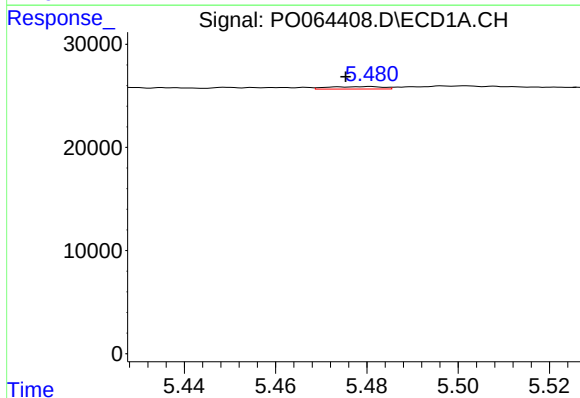
R.T.: 6.359 min
Delta R.T.: -0.031 min
Response: 23272
Conc: 27.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-8



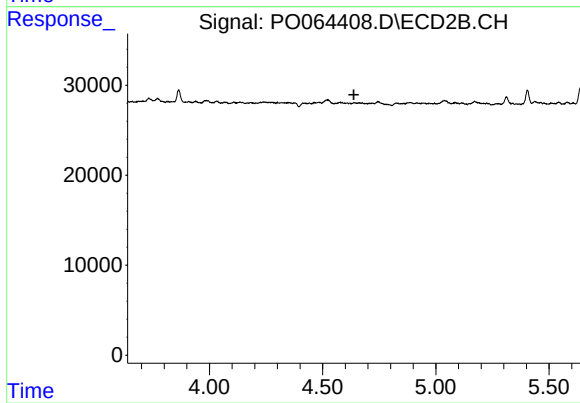
#20 AR-1242-5

R.T.: 5.404 min
Delta R.T.: -0.030 min
Response: 15010
Conc: 19.13 ng/ml



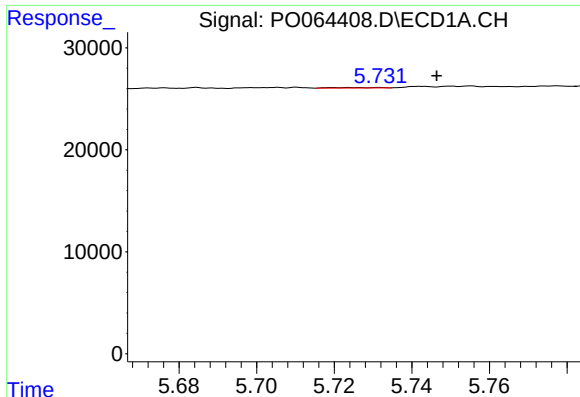
#21 AR-1248-1

R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 2007
Conc: 3.58 ng/ml



#21 AR-1248-1

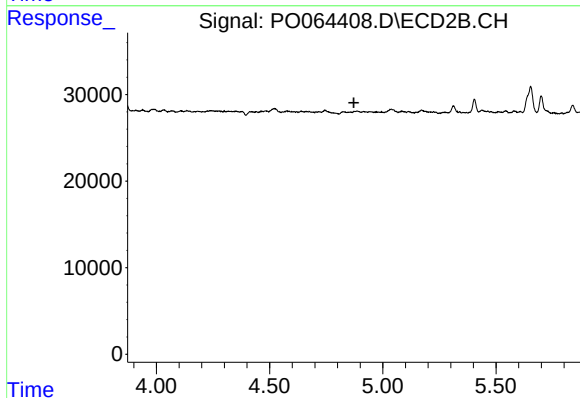
R.T.: 0.000 min
Exp R.T.: 4.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

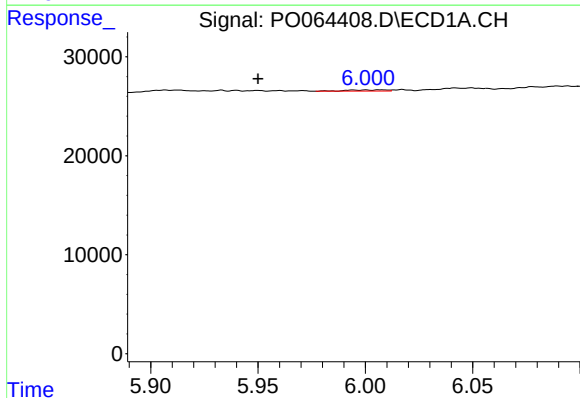
R.T.: 5.724 min
Delta R.T.: -0.022 min
Response: 361
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-8



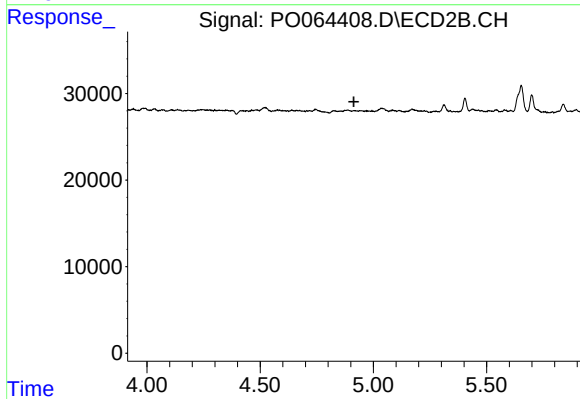
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



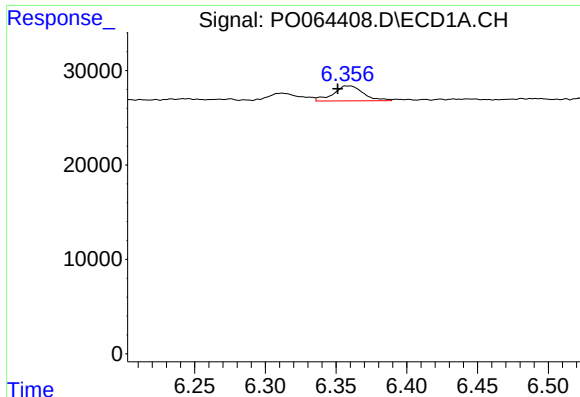
#23 AR-1248-3

R.T.: 6.000 min
Delta R.T.: 0.050 min
Response: 1483
Conc: 1.61 ng/ml



#23 AR-1248-3

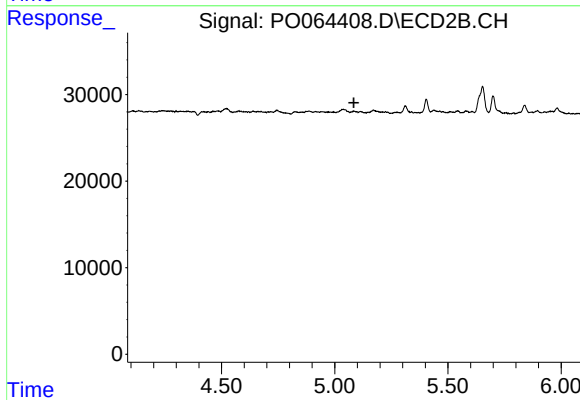
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#24 AR-1248-4

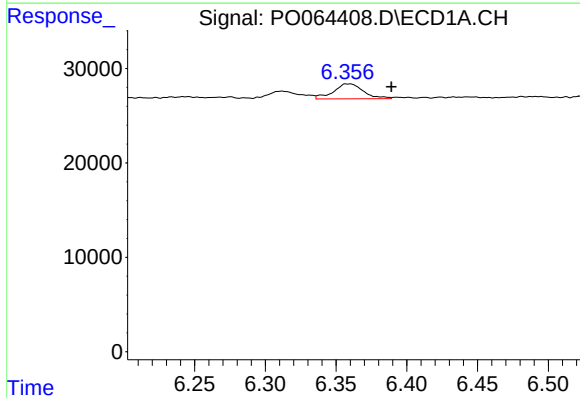
R.T.: 6.359 min
Delta R.T.: 0.007 min
Response: 23272
Conc: 21.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-8



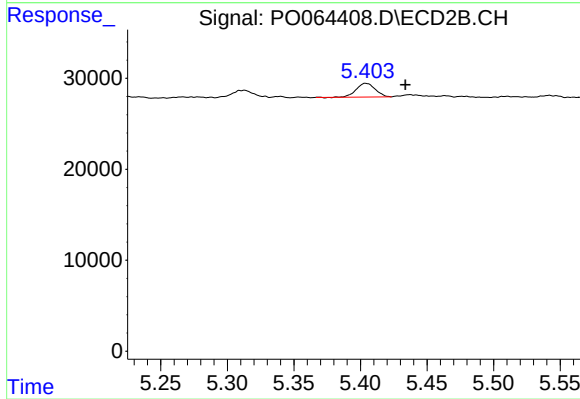
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



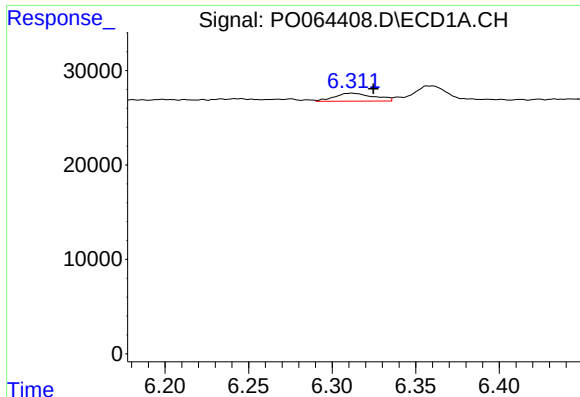
#25 AR-1248-5

R.T.: 6.359 min
Delta R.T.: -0.031 min
Response: 23272
Conc: 21.69 ng/ml



#25 AR-1248-5

R.T.: 5.404 min
Delta R.T.: -0.030 min
Response: 15010
Conc: 12.39 ng/ml



#26 AR-1254-1

R.T.: 6.311 min
Delta R.T.: -0.013 min
Response: 13796
Conc: 8.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-8

#26 AR-1254-1

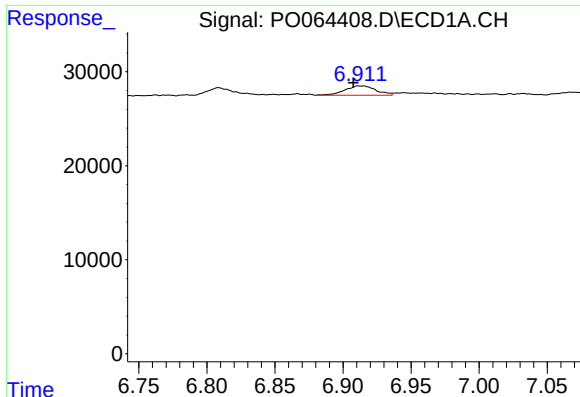
R.T.: 5.404 min
Delta R.T.: -0.030 min
Response: 15010
Conc: 7.64 ng/ml

#27 AR-1254-2

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 9828
Conc: 3.77 ng/ml

#27 AR-1254-2

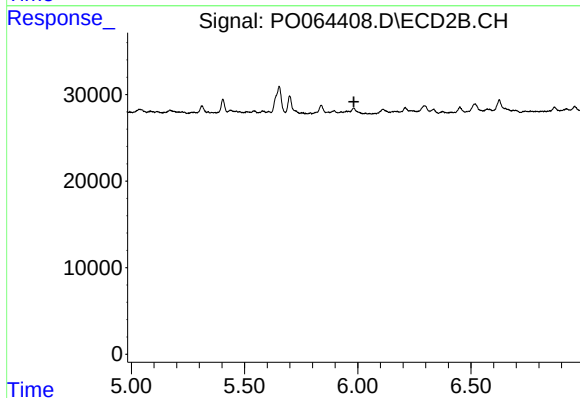
R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.



#28 AR-1254-3

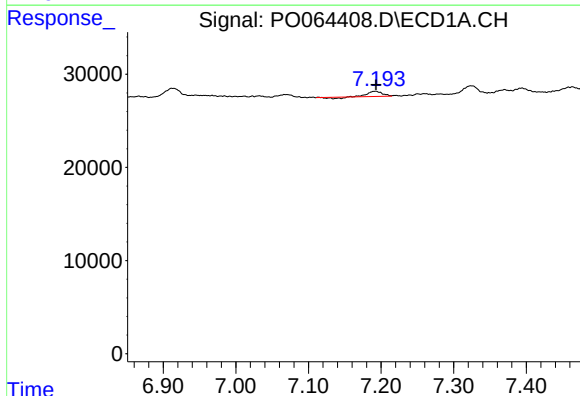
R.T.: 6.913 min
Delta R.T.: 0.005 min
Response: 15976
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-8



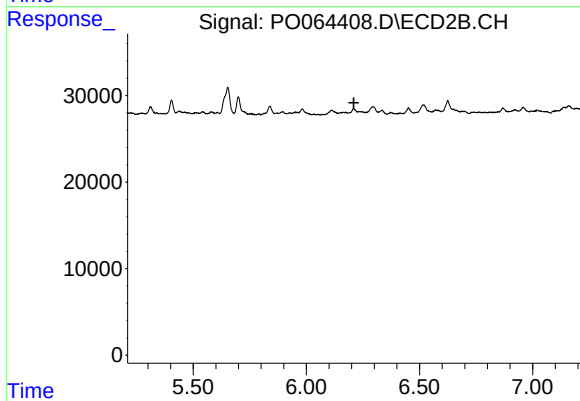
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



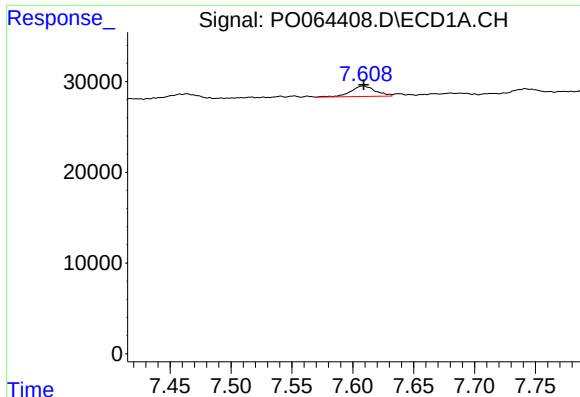
#29 AR-1254-4

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 6491
Conc: 2.83 ng/ml



#29 AR-1254-4

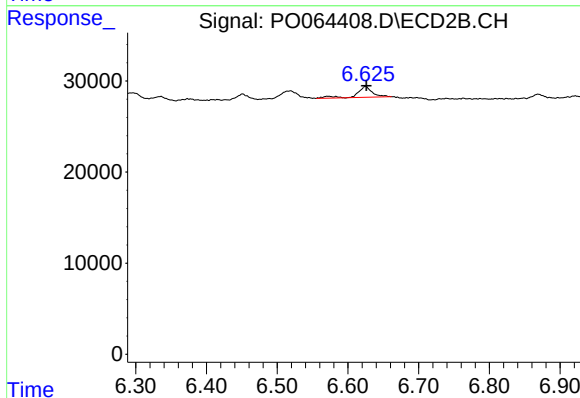
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#30 AR-1254-5

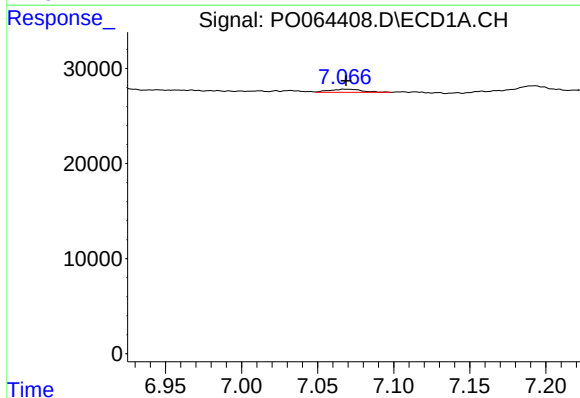
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 16531
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-8



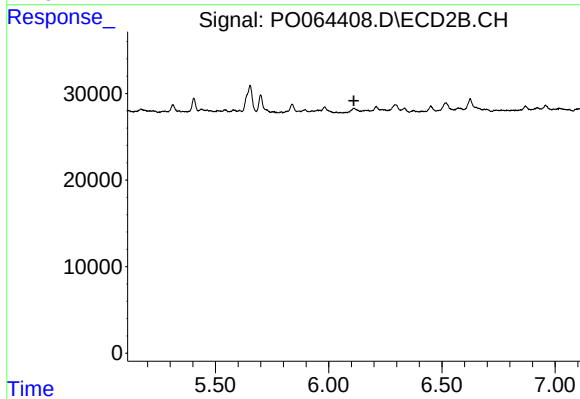
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 17908
Conc: 5.94 ng/ml



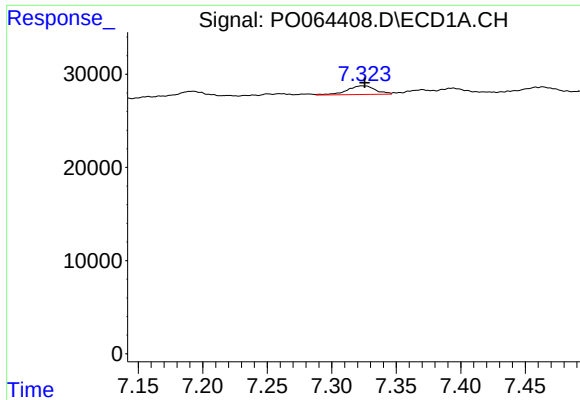
#31 AR-1260-1

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 5070
Conc: 2.69 ng/ml



#31 AR-1260-1

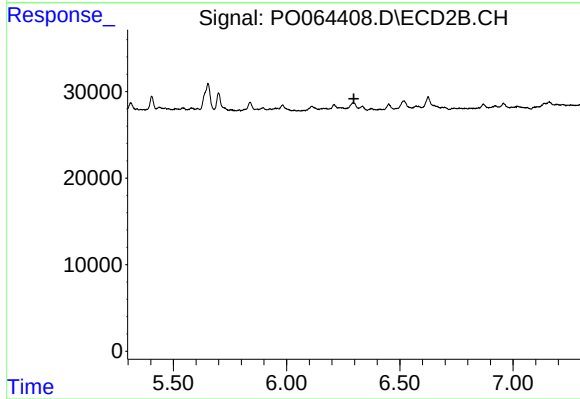
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#32 AR-1260-2

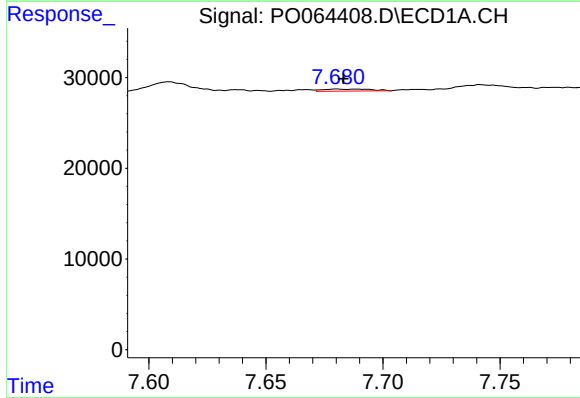
R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 14196
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-8



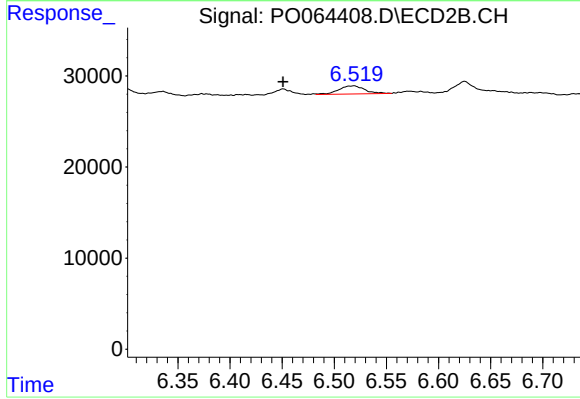
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



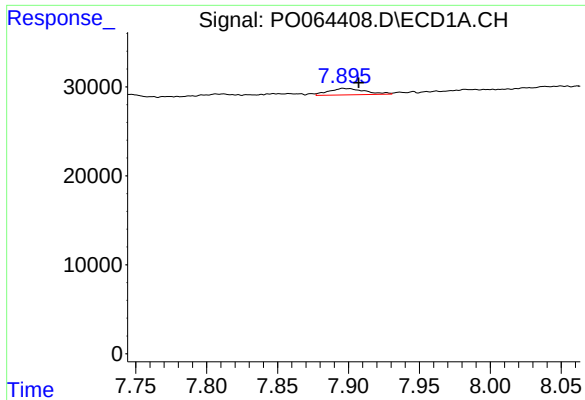
#33 AR-1260-3

R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 3105
Conc: 1.68 ng/ml



#33 AR-1260-3

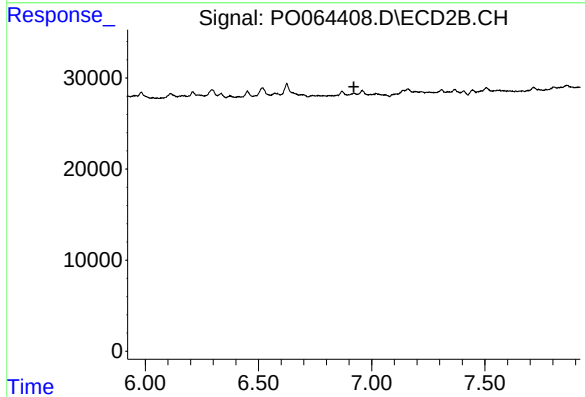
R.T.: 6.519 min
Delta R.T.: 0.068 min
Response: 15490
Conc: 7.62 ng/ml



#34 AR-1260-4

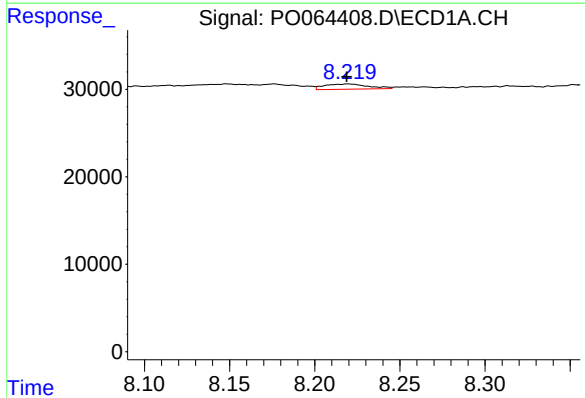
R.T.: 7.897 min
Delta R.T.: -0.011 min
Response: 12854
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-8



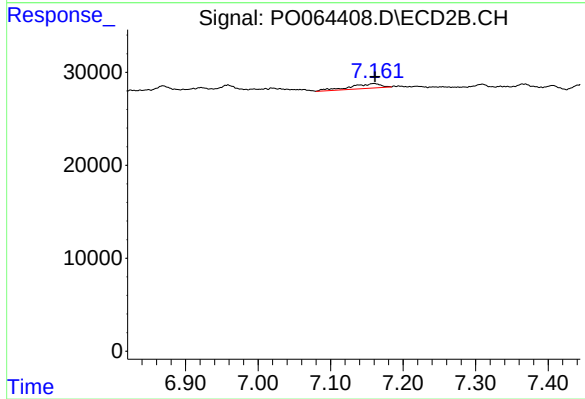
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



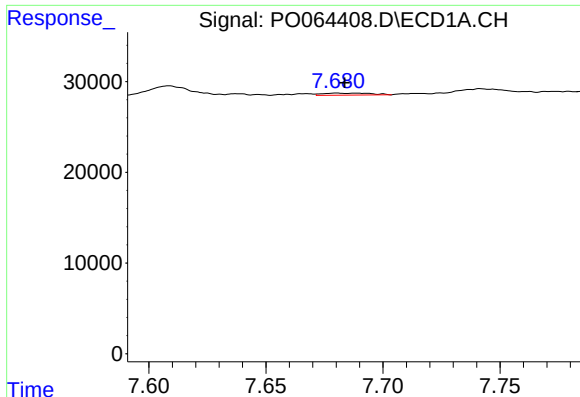
#35 AR-1260-5

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 10821
Conc: 2.45 ng/ml



#35 AR-1260-5

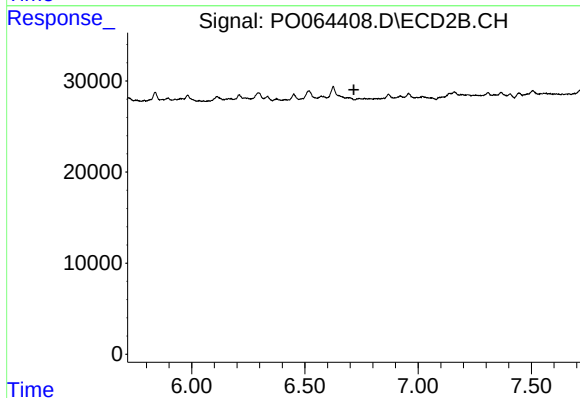
R.T.: 7.160 min
Delta R.T.: -0.001 min
Response: 14713
Conc: 3.04 ng/ml



#36 AR-1262-1

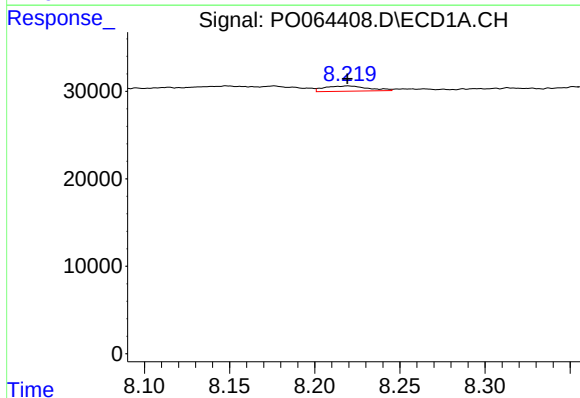
R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 3105
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-8



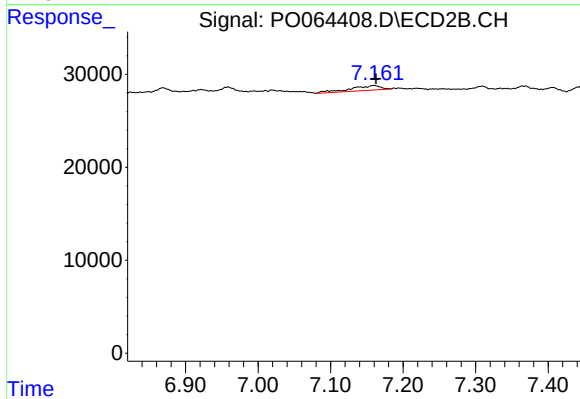
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



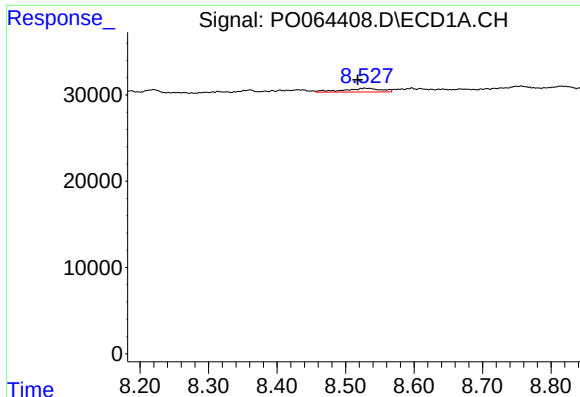
#37 AR-1262-2

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 10821
Conc: 1.96 ng/ml



#37 AR-1262-2

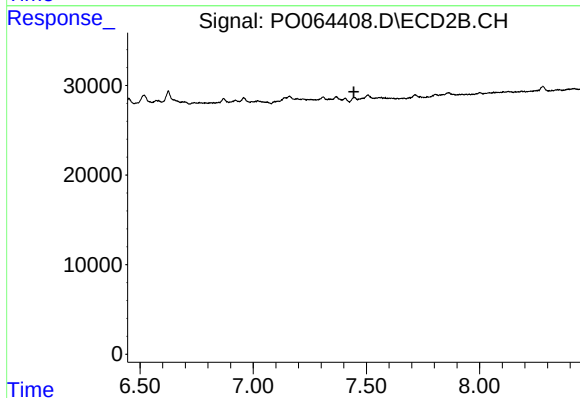
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 14713
Conc: 2.47 ng/ml



#38 AR-1262-3

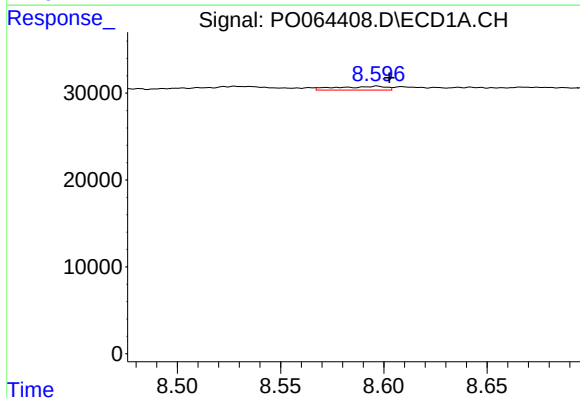
R.T.: 8.528 min
Delta R.T.: 0.010 min
Response: 17073
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-8



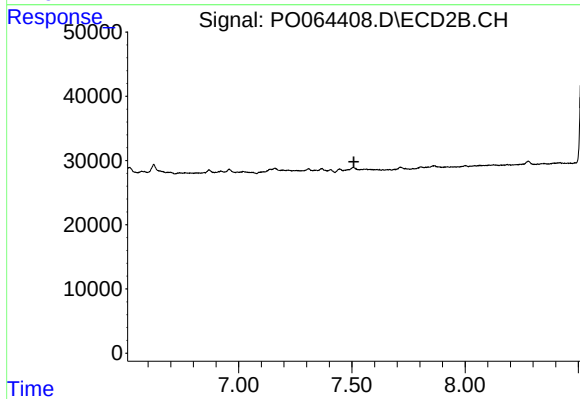
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



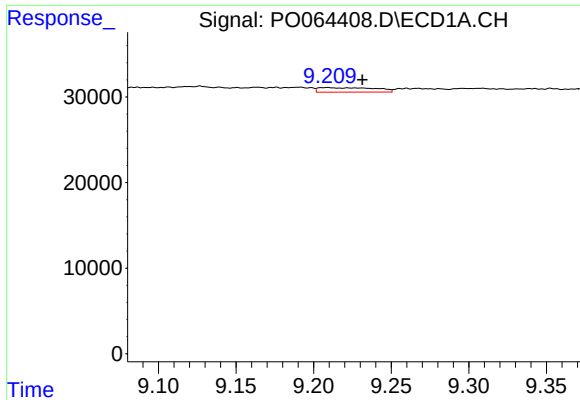
#39 AR-1262-4

R.T.: 8.597 min
Delta R.T.: -0.006 min
Response: 7193
Conc: 2.46 ng/ml



#39 AR-1262-4

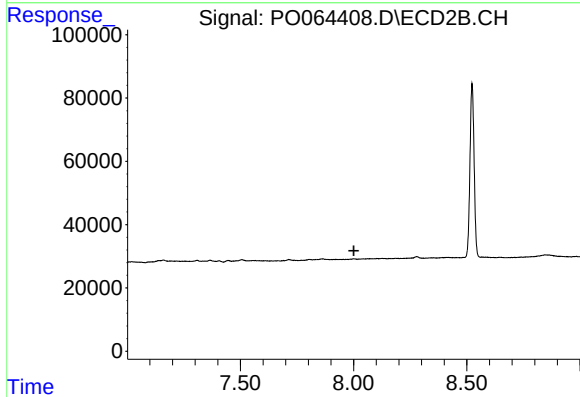
R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#40 AR-1262-5

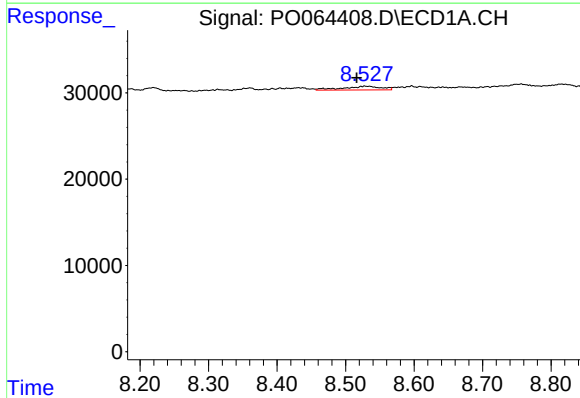
R.T.: 9.209 min
Delta R.T.: -0.023 min
Response: 13252
Conc: 6.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-8



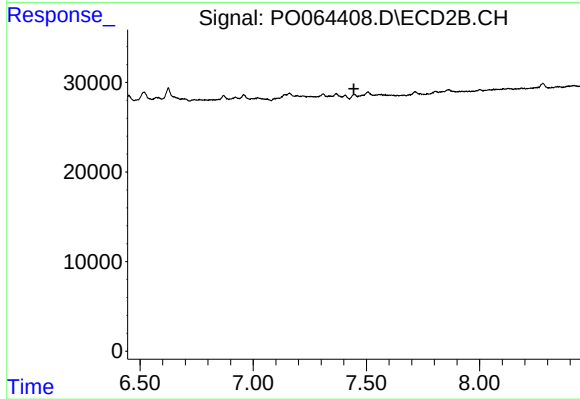
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



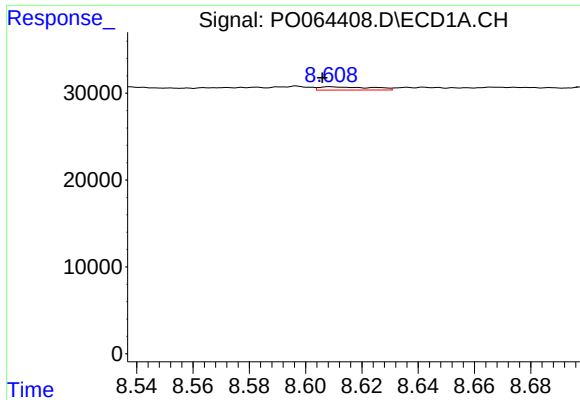
#41 AR-1268-1

R.T.: 8.528 min
Delta R.T.: 0.012 min
Response: 17073
Conc: 2.62 ng/ml



#41 AR-1268-1

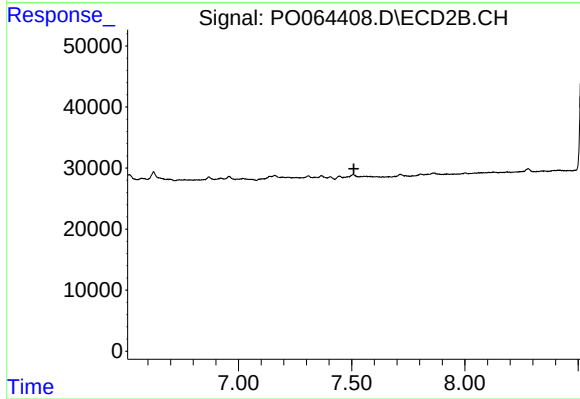
R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#42 AR-1268-2

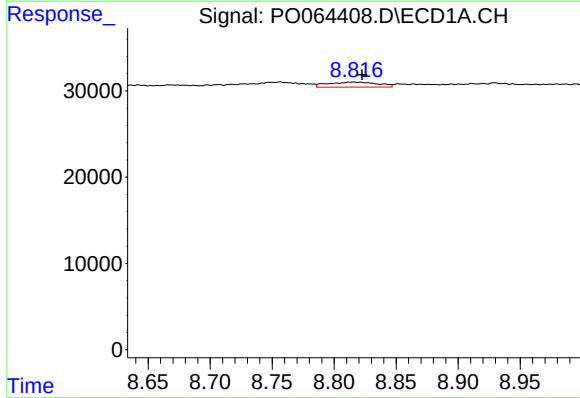
R.T.: 8.609 min
Delta R.T.: 0.003 min
Response: 4822
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-8



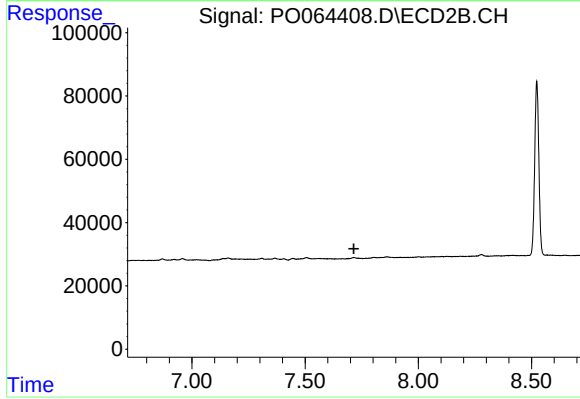
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



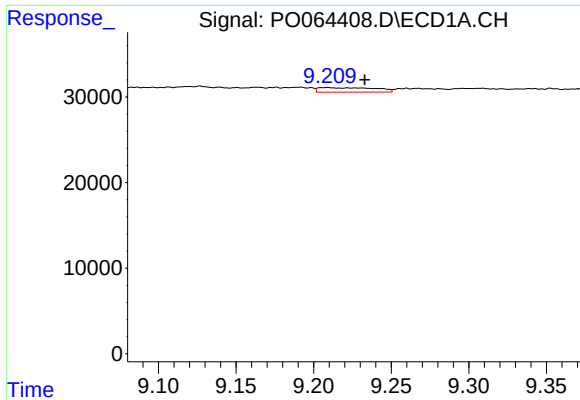
#43 AR-1268-3

R.T.: 8.815 min
Delta R.T.: -0.007 min
Response: 16440
Conc: 3.31 ng/ml



#43 AR-1268-3

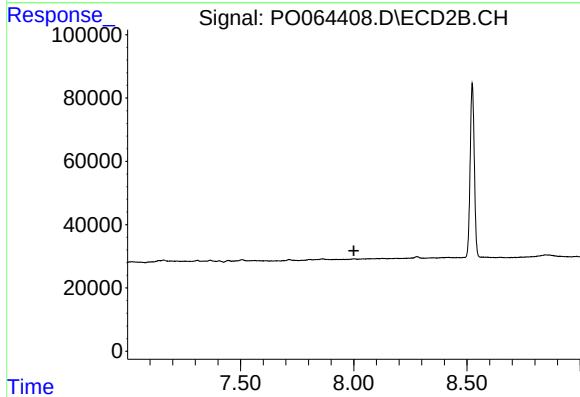
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#44 AR-1268-4

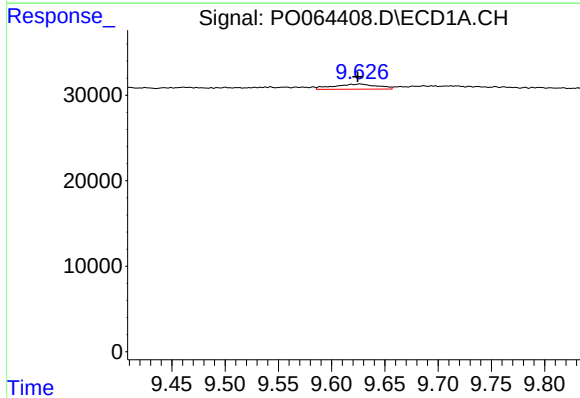
R.T.: 9.209 min
Delta R.T.: -0.024 min
Response: 13252
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-8



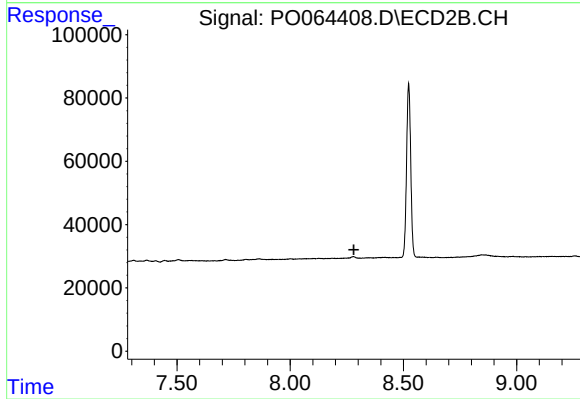
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.626 min
Delta R.T.: 0.002 min
Response: 17166
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.