

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100719\
 Data File : PO061735.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Oct 2019 12:48
 Operator : HP/AJ
 Sample : PB123678BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB123678BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 13:54:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 01 15:34:04 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...	4.359	3.518	1081056	828070	26.358	25.606
2)	SA Decachlor...	10.018	8.380	1096795	758742	23.551	23.436
Target Compounds							
3)	L1 AR-1016-1	5.521	4.630	2204	11729	1.202	8.723 #
4)	L1 AR-1016-2	5.543	4.630	4198	11729	1.624	6.329 #
5)	L1 AR-1016-3	5.630	4.774	3850	10310	2.396	10.292 #
6)	L1 AR-1016-4	5.681	4.774	31394	10310	23.482	11.897 #
7)	L1 AR-1016-5	6.000	0.000	4981	0	3.632	N.D. #
8)	L2 AR-1221-1	4.580	3.683	15767	8363	34.108	21.121 #
9)	L2 AR-1221-2	4.663	3.806	26411	19802	73.563	64.211
10)	L2 AR-1221-3	4.738	3.850	6007	9645	5.276	10.574 #
11)	L3 AR-1232-1	4.738	3.850	6007	9645	4.296	8.590 #
12)	L3 AR-1232-2	5.262	4.630	2337	11729	2.979	9.609 #
13)	L3 AR-1232-3	5.543	4.774	4198	10310	2.457	15.615 #
14)	L3 AR-1232-4	5.681	0.000	31394	0	35.482	N.D. #
15)	L3 AR-1232-5	5.792	0.000	7691	0	11.092	N.D. #
16)	L4 AR-1242-1	5.521	4.630	2204	11729	1.552	11.449 #
17)	L4 AR-1242-2	5.543	4.630	4198	11729	2.089	8.317 #
18)	L4 AR-1242-3	5.630	4.774	3850	10310	3.051	13.202 #
19)	L4 AR-1242-4	5.681	0.000	31394	0	29.877	N.D. #
20)	L4 AR-1242-5	6.419	5.333	11295	12916	8.445	12.057 #
21)	L5 AR-1248-1	5.521	4.630	2204	11729	1.876	13.108 #
22)	L5 AR-1248-2	5.792	4.774	7691	10310	4.558	8.750 #
23)	L5 AR-1248-3	6.000	0.000	4981	0	2.666	N.D. #
24)	L5 AR-1248-4	6.400	0.000	8343	0	3.531	N.D. #
25)	L5 AR-1248-5	6.419	5.333	11295	12916	4.981	8.419 #
26)	L6 AR-1254-1	6.373	5.333	11304	12916	4.955	5.889
27)	L6 AR-1254-2	6.599	0.000	13109	0	3.628	N.D. #
28)	L6 AR-1254-3	6.965	5.864	29028	24527	7.429	7.704
29)	L6 AR-1254-4	7.246	6.179	5752	14023	1.899	6.912 #
31)	L7 AR-1260-1	7.117	0.000	23013	0	8.815	N.D. #
32)	L7 AR-1260-2	7.383	6.179	38947	14023	12.217	5.839 #
33)	L7 AR-1260-3	7.758	6.407	674776	9470	280.938	4.203 #
36)	L8 AR-1262-1	7.758	0.000	674776	0	176.114	N.D. #
38)	L8 AR-1262-3	8.572	7.328	2617383	6880	629.737	3.652 #
39)	L8 AR-1262-4	8.708	0.000	1204750	0	381.628	N.D. #
40)	L8 AR-1262-5	9.353	0.000	439078	0	215.908	N.D. #
41)	L9 AR-1268-1	8.572	7.328	2617383	6880	389.235	1.425 #
42)	L9 AR-1268-2	8.708	0.000	1204750	0	194.552	N.D. #
44)	L9 AR-1268-4	9.353	0.000	439078	0	200.805	N.D. #
45)	L9 AR-1268-5	9.697	8.148	24077	6383	1.603	0.635 #

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Acq On : 07 Oct 2019 12:48
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 13:54:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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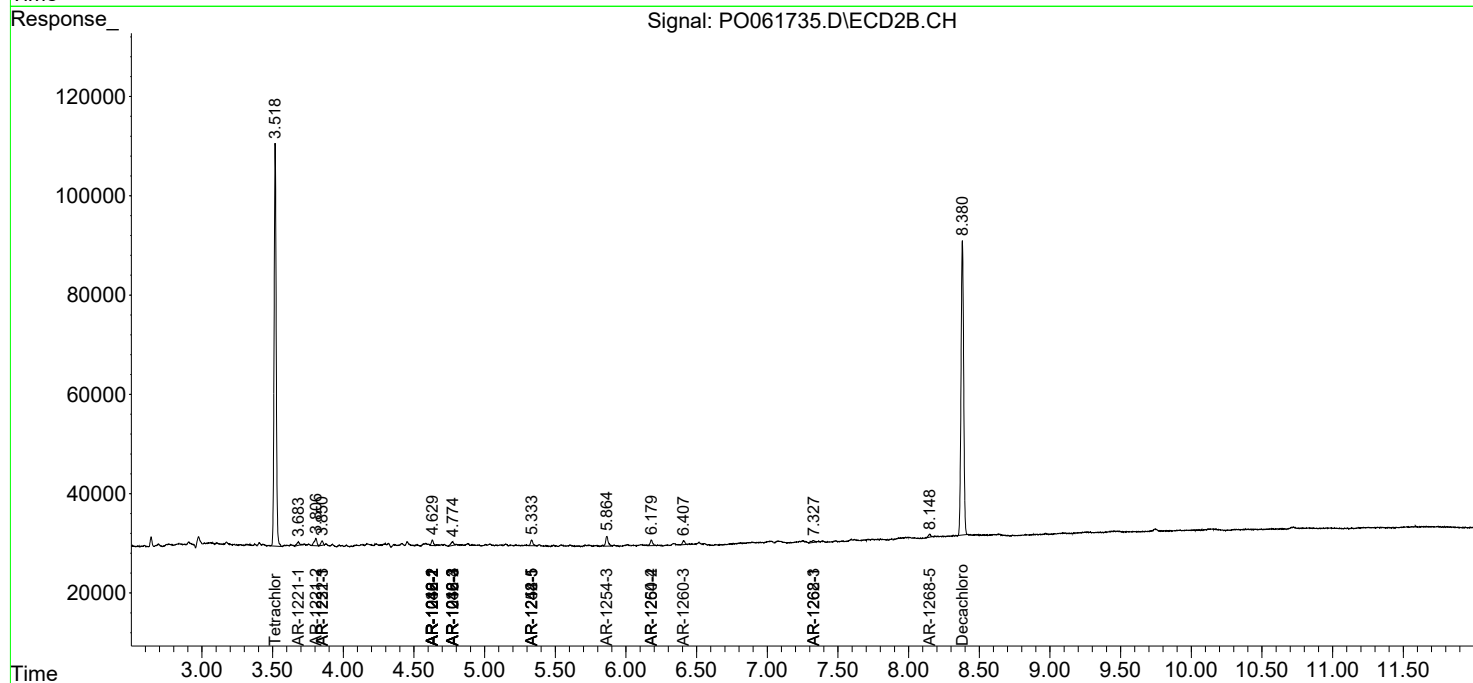
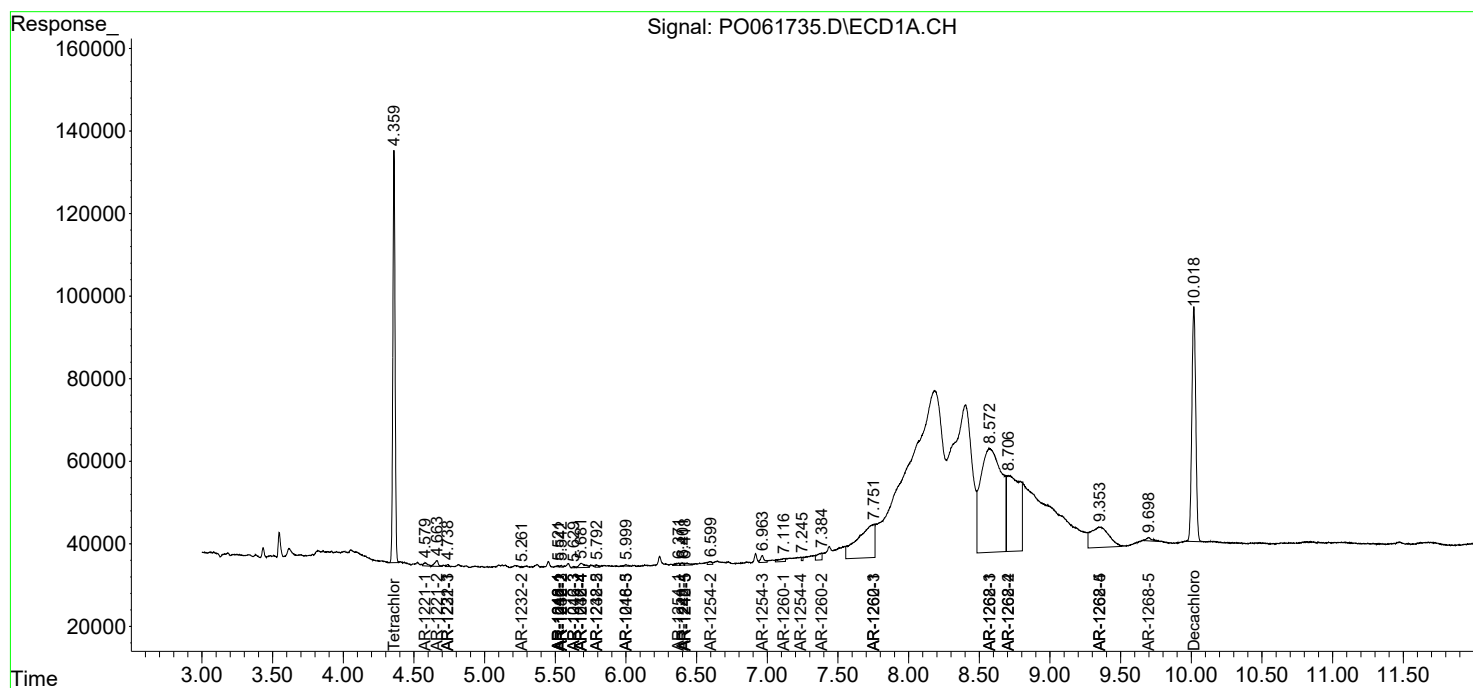
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

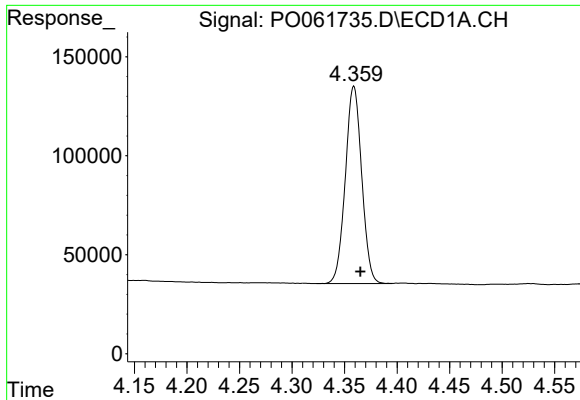
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100719\
Data File : P0061735.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

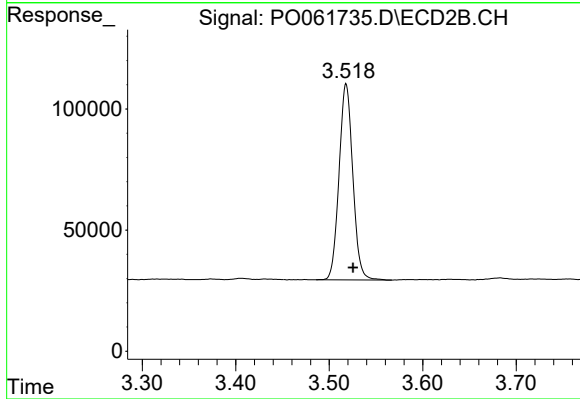




#1 Tetrachloro-m-xylene

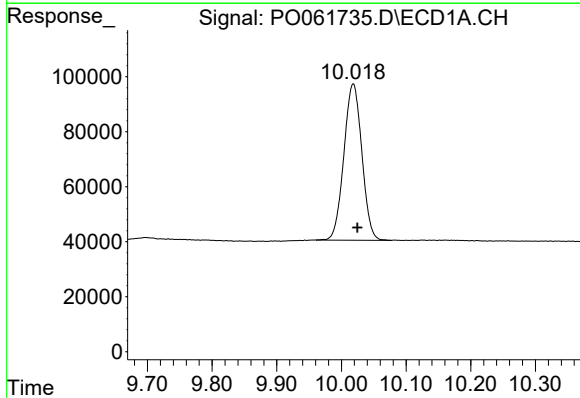
R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 1081056
Conc: 26.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123678BL



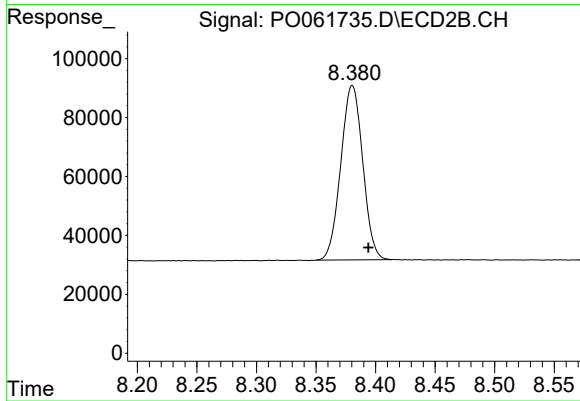
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.007 min
Response: 828070
Conc: 25.61 ng/ml



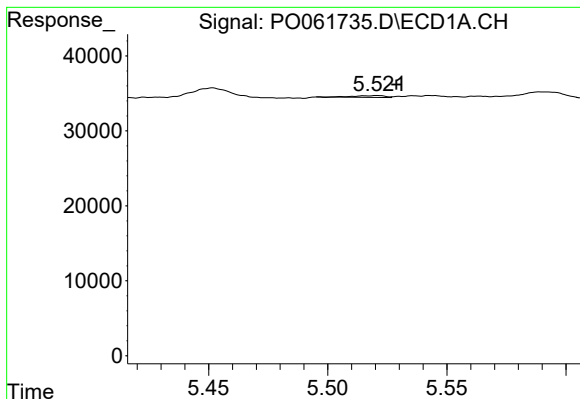
#2 Decachlorobiphenyl

R.T.: 10.018 min
Delta R.T.: -0.006 min
Response: 1096795
Conc: 23.55 ng/ml



#2 Decachlorobiphenyl

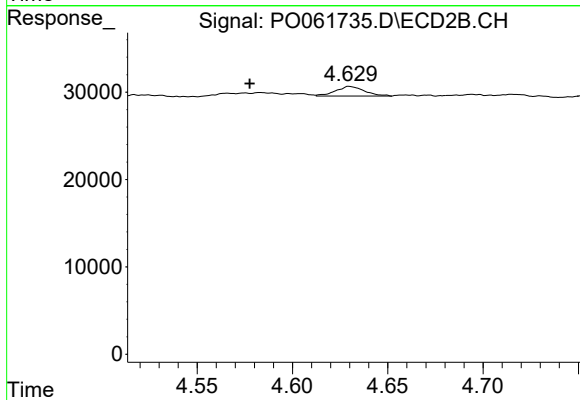
R.T.: 8.380 min
Delta R.T.: -0.013 min
Response: 758742
Conc: 23.44 ng/ml



#3 AR-1016-1

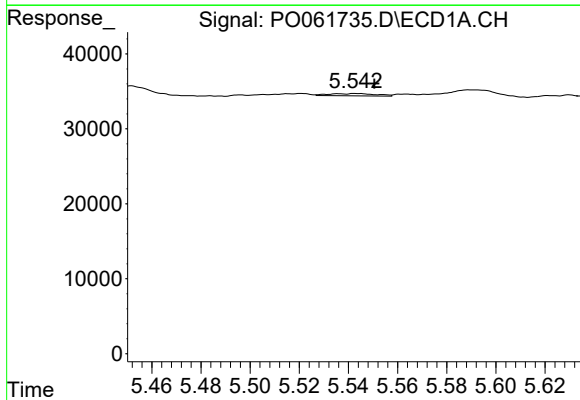
R.T.: 5.521 min
Delta R.T.: -0.008 min
Response: 2204
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123678BL



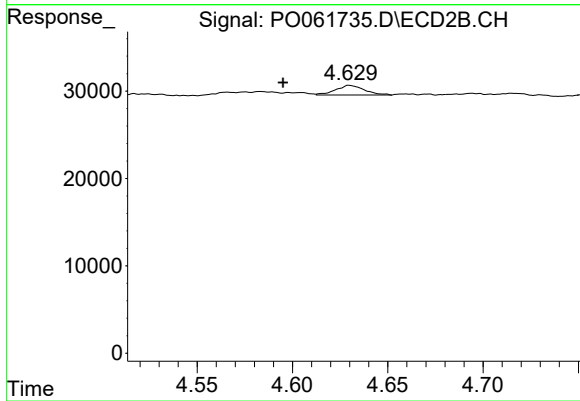
#3 AR-1016-1

R.T.: 4.630 min
Delta R.T.: 0.052 min
Response: 11729
Conc: 8.72 ng/ml



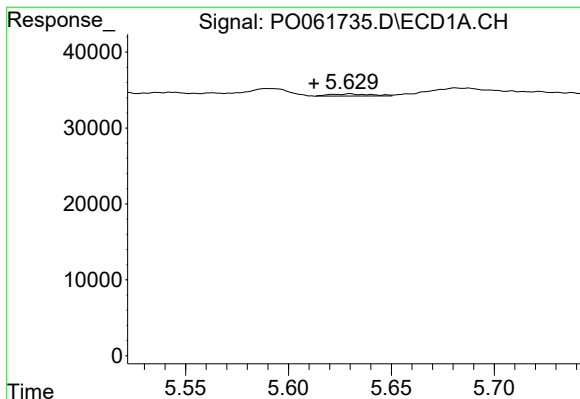
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.007 min
Response: 4198
Conc: 1.62 ng/ml



#4 AR-1016-2

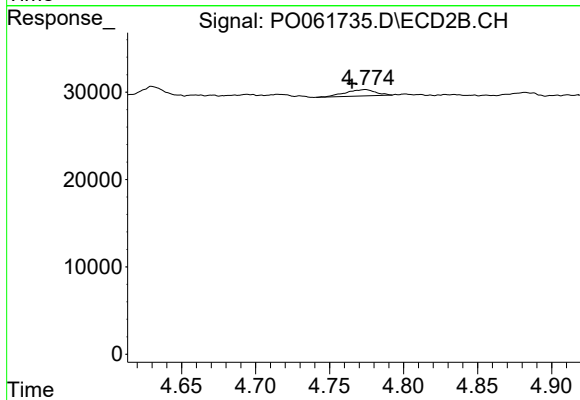
R.T.: 4.630 min
Delta R.T.: 0.034 min
Response: 11729
Conc: 6.33 ng/ml



#5 AR-1016-3

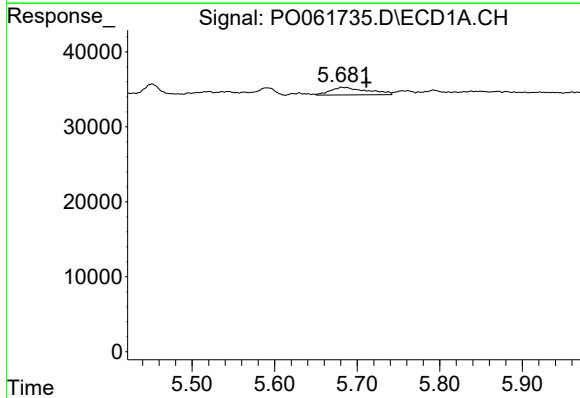
R.T.: 5.630 min
Delta R.T.: 0.017 min
Response: 3850
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123678BL



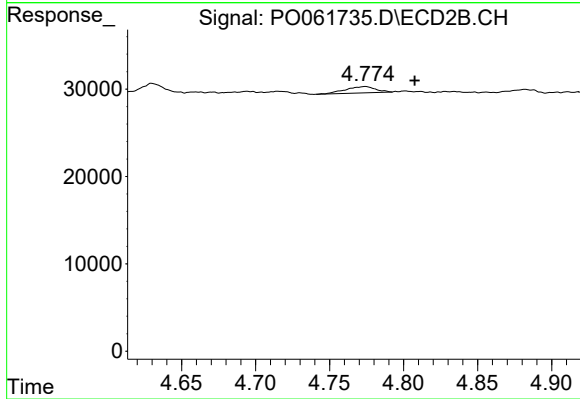
#5 AR-1016-3

R.T.: 4.774 min
Delta R.T.: 0.009 min
Response: 10310
Conc: 10.29 ng/ml



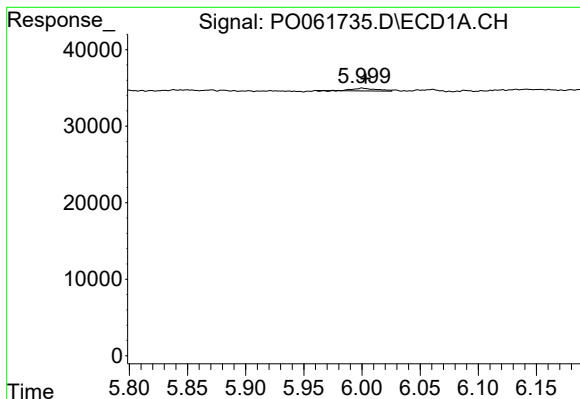
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.030 min
Response: 31394
Conc: 23.48 ng/ml



#6 AR-1016-4

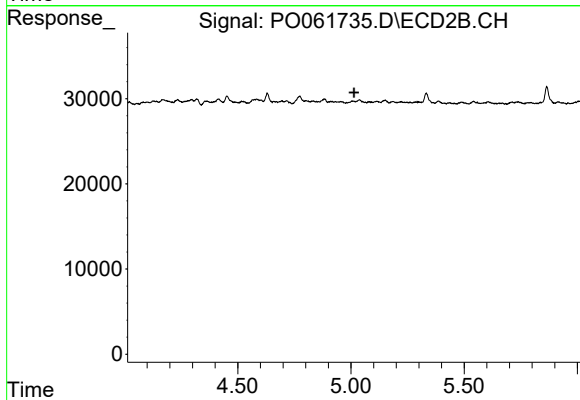
R.T.: 4.774 min
Delta R.T.: -0.033 min
Response: 10310
Conc: 11.90 ng/ml



#7 AR-1016-5

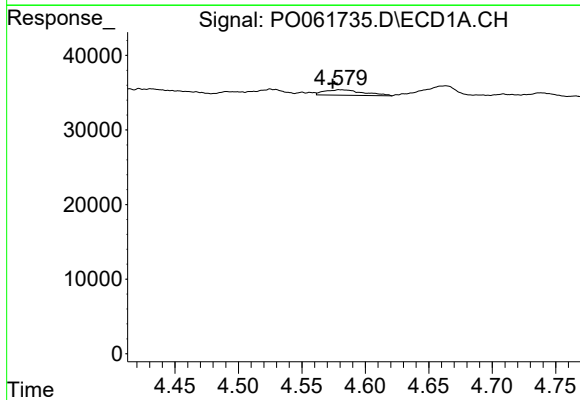
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 4981
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123678BL



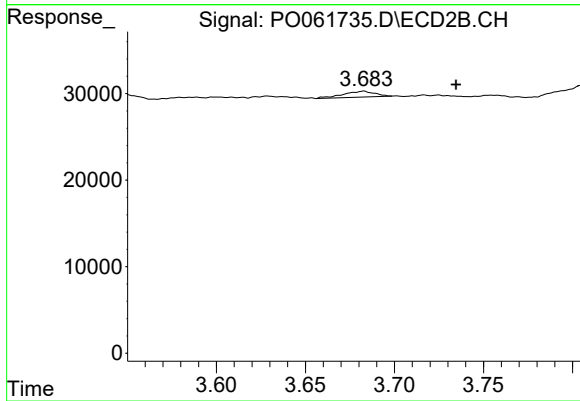
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



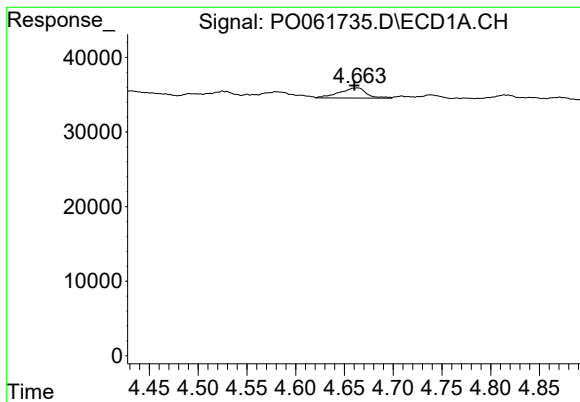
#8 AR-1221-1

R.T.: 4.580 min
Delta R.T.: 0.006 min
Response: 15767
Conc: 34.11 ng/ml



#8 AR-1221-1

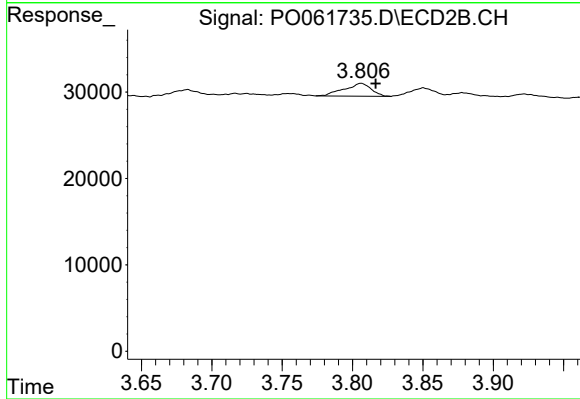
R.T.: 3.683 min
Delta R.T.: -0.051 min
Response: 8363
Conc: 21.12 ng/ml



#9 AR-1221-2

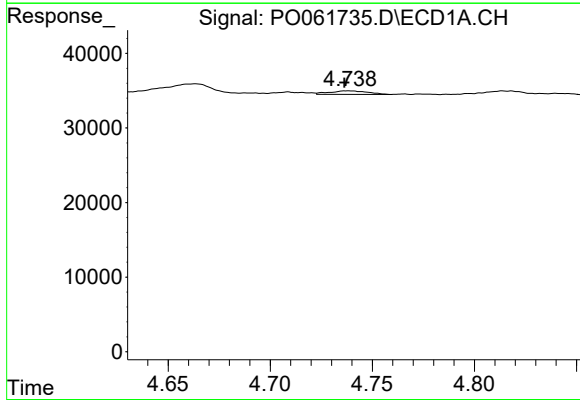
R.T.: 4.663 min
Delta R.T.: 0.003 min
Response: 26411
Conc: 73.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123678BL



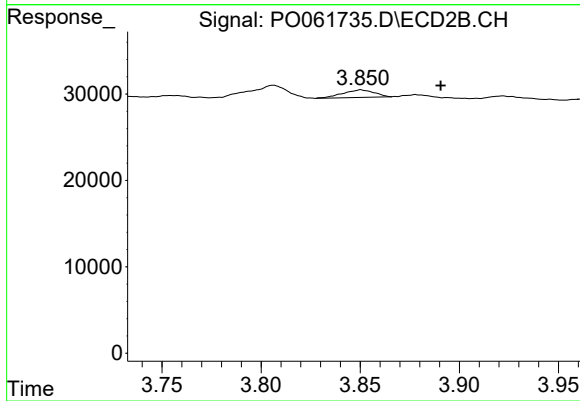
#9 AR-1221-2

R.T.: 3.806 min
Delta R.T.: -0.010 min
Response: 19802
Conc: 64.21 ng/ml



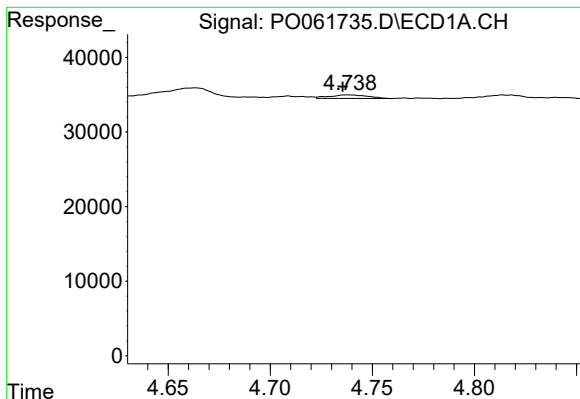
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: 0.002 min
Response: 6007
Conc: 5.28 ng/ml



#10 AR-1221-3

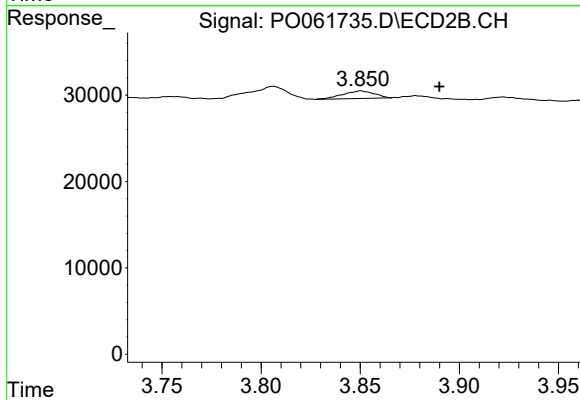
R.T.: 3.850 min
Delta R.T.: -0.040 min
Response: 9645
Conc: 10.57 ng/ml



#11 AR-1232-1

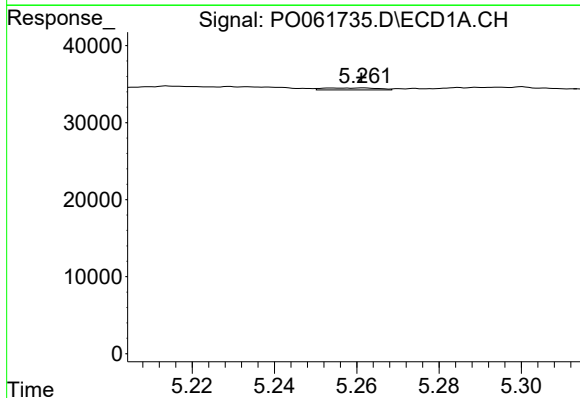
R.T.: 4.738 min
Delta R.T.: 0.003 min
Response: 6007
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123678BL



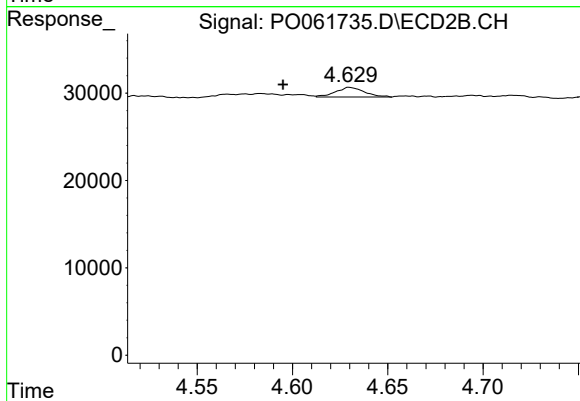
#11 AR-1232-1

R.T.: 3.850 min
Delta R.T.: -0.040 min
Response: 9645
Conc: 8.59 ng/ml



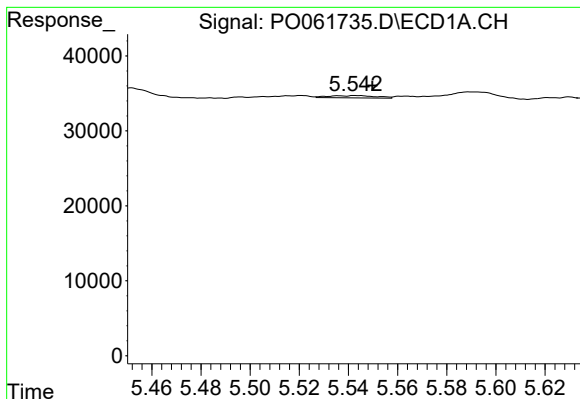
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 2337
Conc: 2.98 ng/ml



#12 AR-1232-2

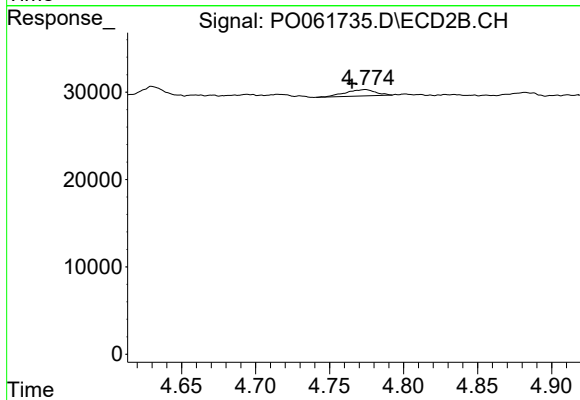
R.T.: 4.630 min
Delta R.T.: 0.035 min
Response: 11729
Conc: 9.61 ng/ml



#13 AR-1232-3

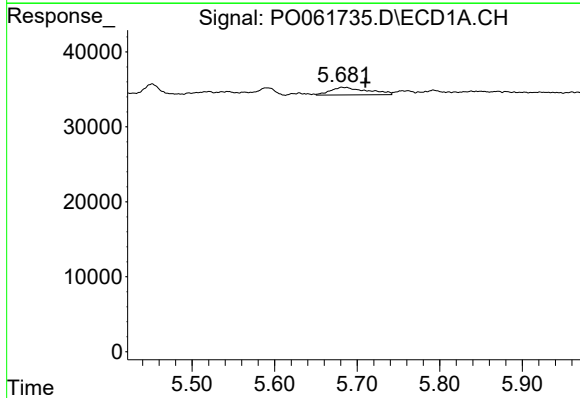
R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 4198
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123678BL



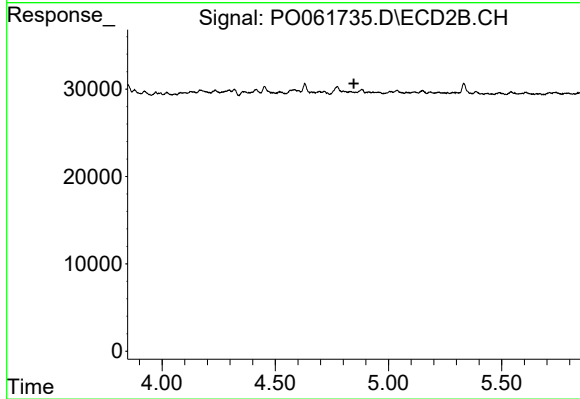
#13 AR-1232-3

R.T.: 4.774 min
Delta R.T.: 0.009 min
Response: 10310
Conc: 15.61 ng/ml



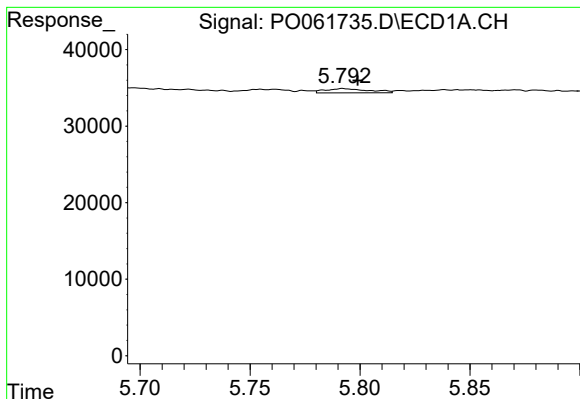
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: -0.029 min
Response: 31394
Conc: 35.48 ng/ml



#14 AR-1232-4

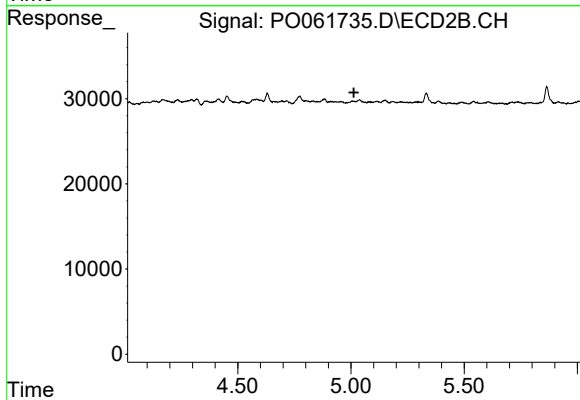
R.T.: 0.000 min
Exp R.T.: 4.847 min
Response: 0
Conc: N.D.



#15 AR-1232-5

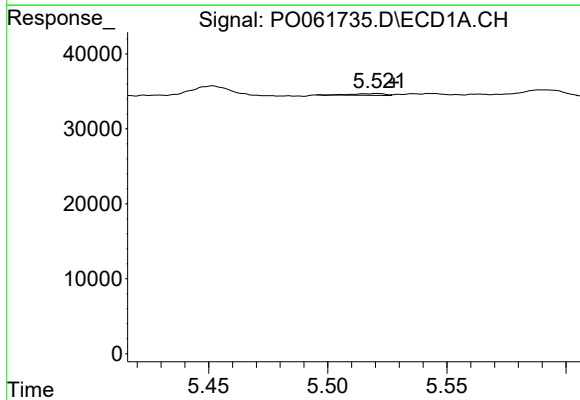
R.T.: 5.792 min
Delta R.T.: -0.007 min
Response: 7691
Conc: 11.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123678BL



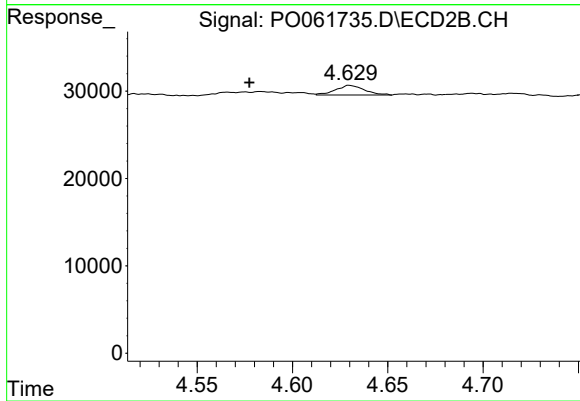
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



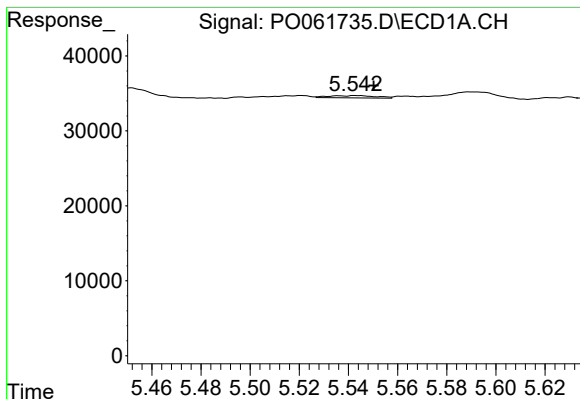
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 2204
Conc: 1.55 ng/ml



#16 AR-1242-1

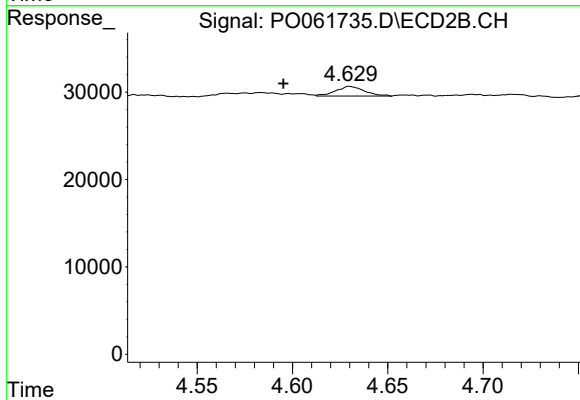
R.T.: 4.630 min
Delta R.T.: 0.052 min
Response: 11729
Conc: 11.45 ng/ml



#17 AR-1242-2

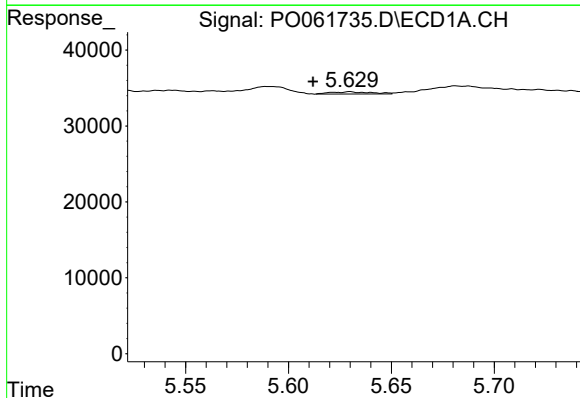
R.T.: 5.543 min
Delta R.T.: -0.007 min
Response: 4198
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123678BL



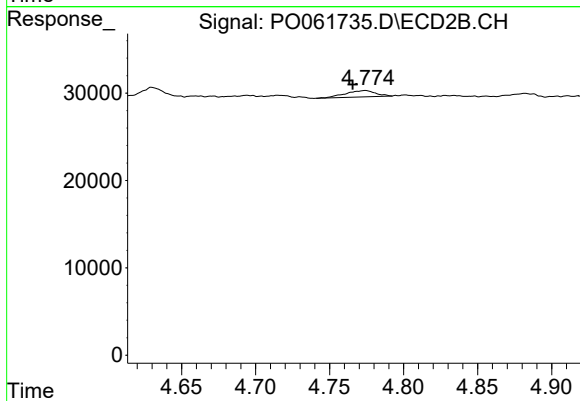
#17 AR-1242-2

R.T.: 4.630 min
Delta R.T.: 0.034 min
Response: 11729
Conc: 8.32 ng/ml



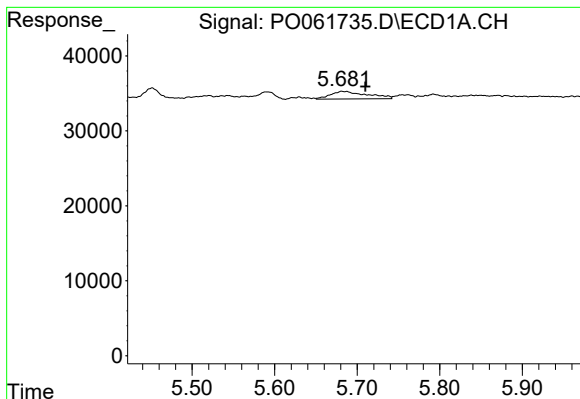
#18 AR-1242-3

R.T.: 5.630 min
Delta R.T.: 0.018 min
Response: 3850
Conc: 3.05 ng/ml



#18 AR-1242-3

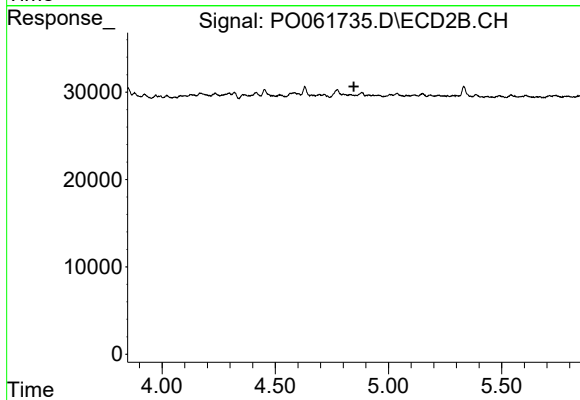
R.T.: 4.774 min
Delta R.T.: 0.009 min
Response: 10310
Conc: 13.20 ng/ml



#19 AR-1242-4

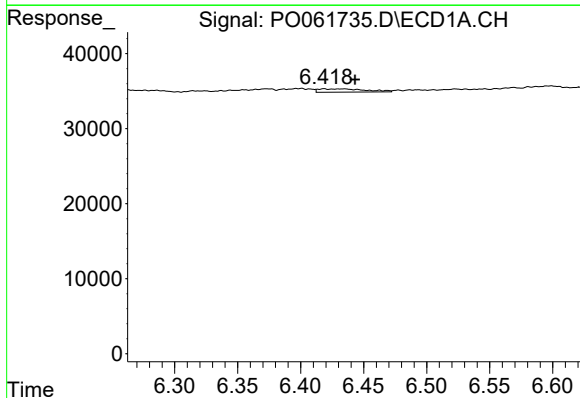
R.T.: 5.681 min
Delta R.T.: -0.029 min
Response: 31394
Conc: 29.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123678BL



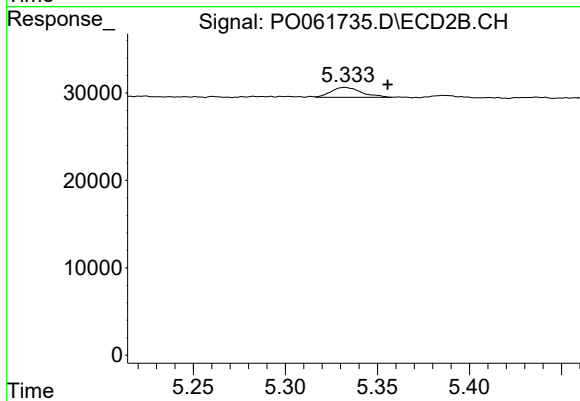
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



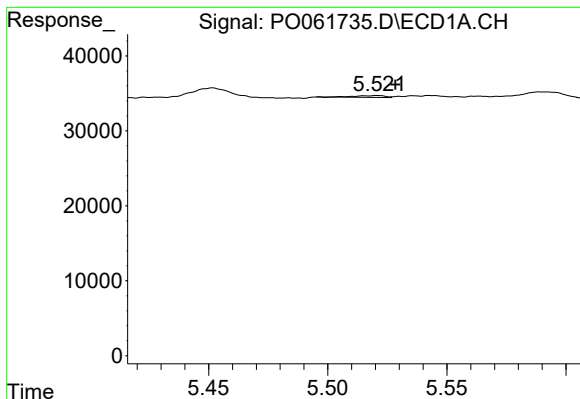
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: -0.025 min
Response: 11295
Conc: 8.44 ng/ml



#20 AR-1242-5

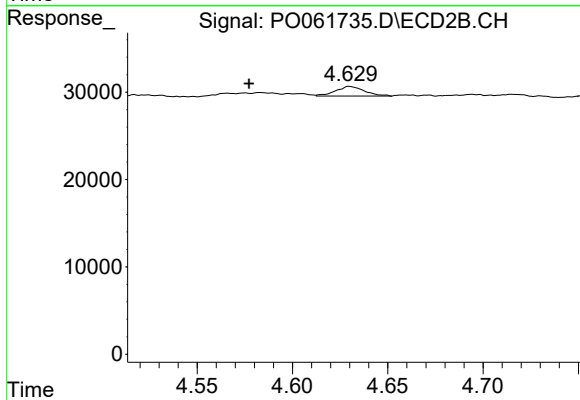
R.T.: 5.333 min
Delta R.T.: -0.023 min
Response: 12916
Conc: 12.06 ng/ml



#21 AR-1248-1

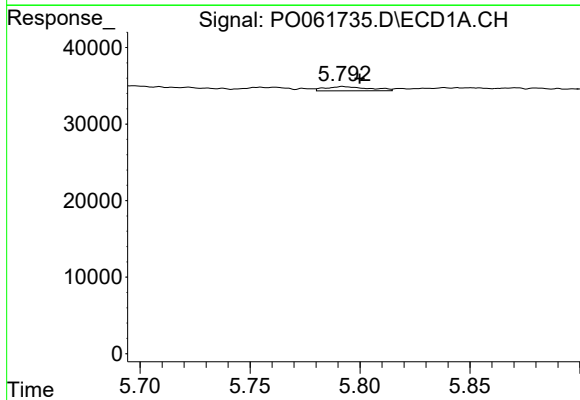
R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 2204
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123678BL



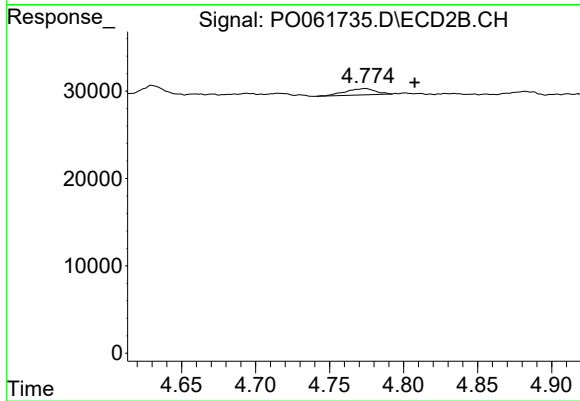
#21 AR-1248-1

R.T.: 4.630 min
Delta R.T.: 0.052 min
Response: 11729
Conc: 13.11 ng/ml



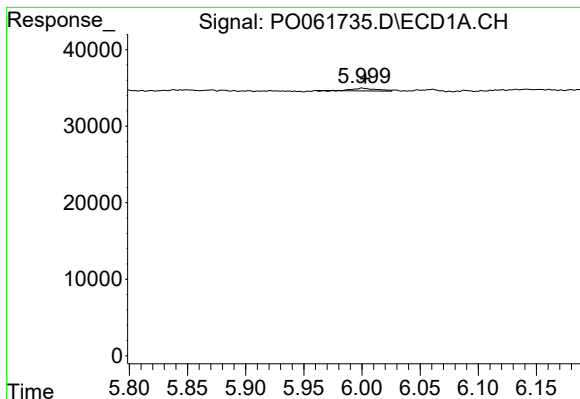
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 7691
Conc: 4.56 ng/ml



#22 AR-1248-2

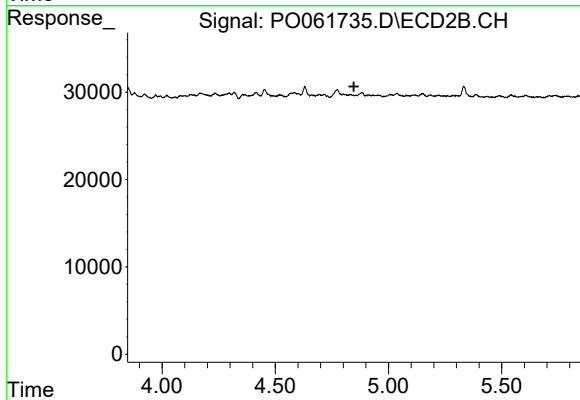
R.T.: 4.774 min
Delta R.T.: -0.033 min
Response: 10310
Conc: 8.75 ng/ml



#23 AR-1248-3

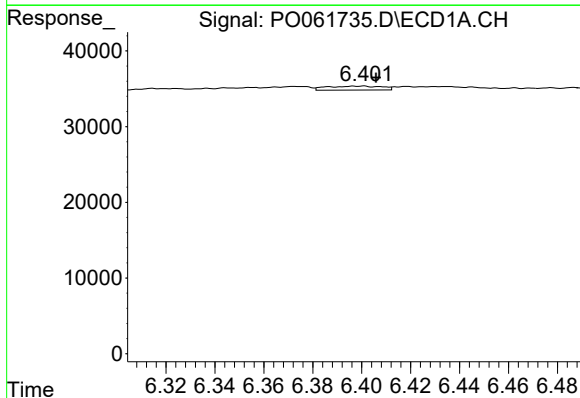
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 4981
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123678BL



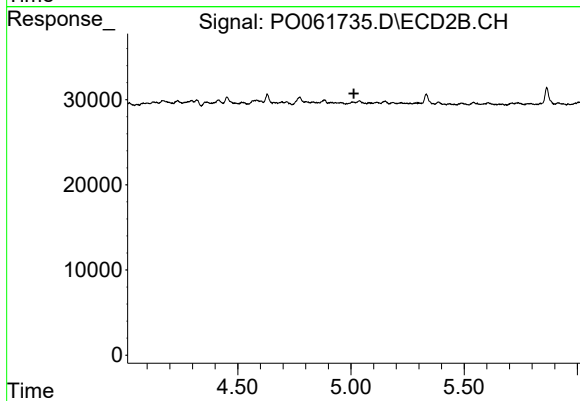
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.847 min
Response: 0
Conc: N.D.



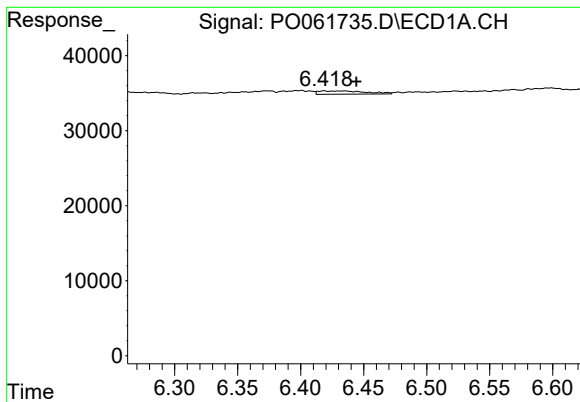
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 8343
Conc: 3.53 ng/ml



#24 AR-1248-4

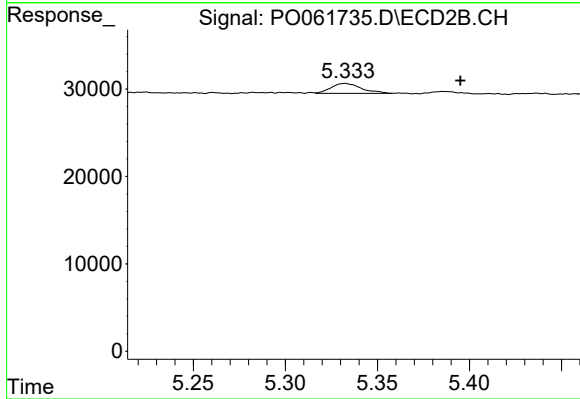
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#25 AR-1248-5

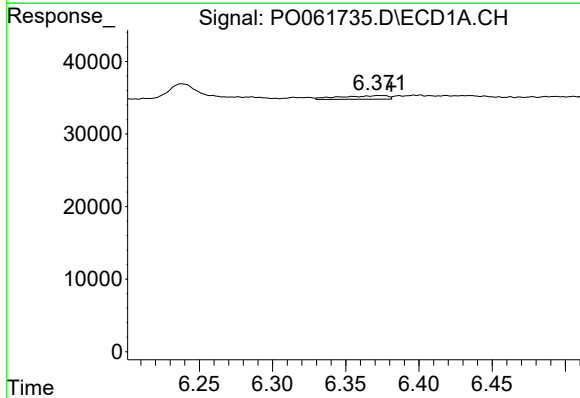
R.T.: 6.419 min
Delta R.T.: -0.026 min
Response: 11295
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123678BL



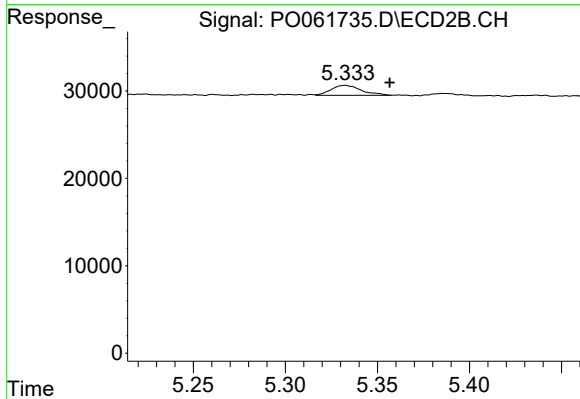
#25 AR-1248-5

R.T.: 5.333 min
Delta R.T.: -0.062 min
Response: 12916
Conc: 8.42 ng/ml



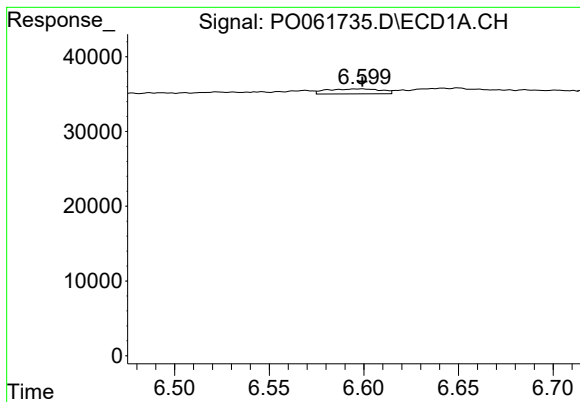
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 11304
Conc: 4.95 ng/ml



#26 AR-1254-1

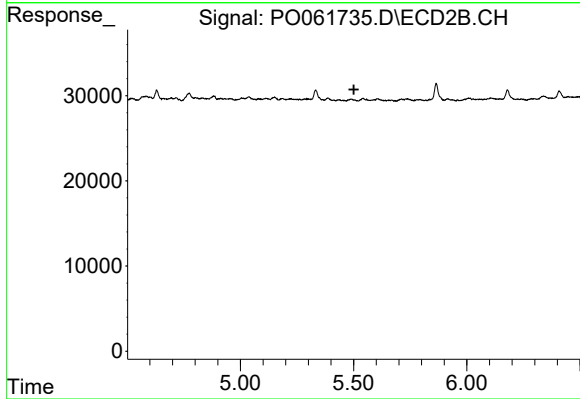
R.T.: 5.333 min
Delta R.T.: -0.024 min
Response: 12916
Conc: 5.89 ng/ml



#27 AR-1254-2

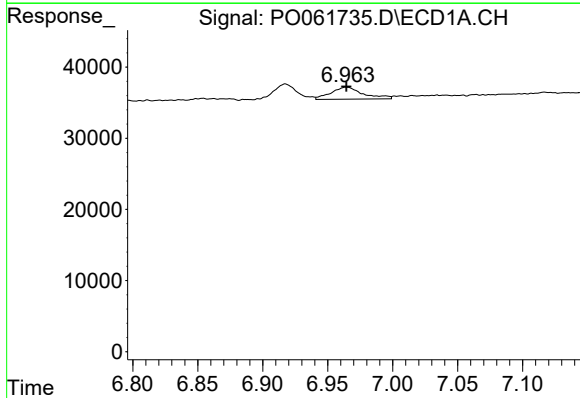
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 13109
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123678BL



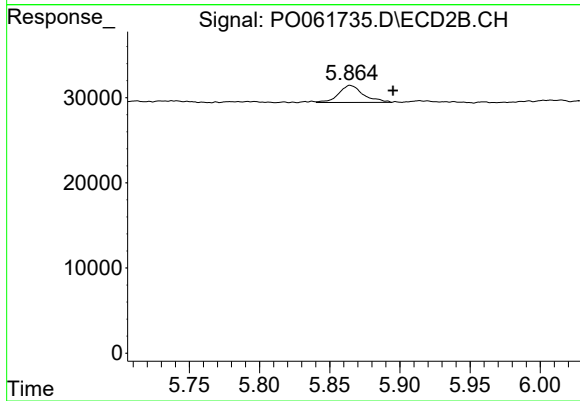
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



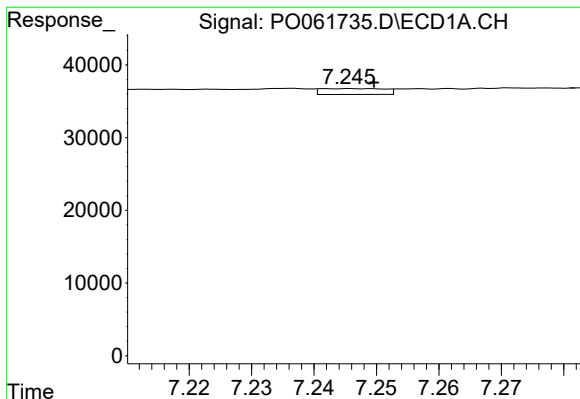
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 29028
Conc: 7.43 ng/ml



#28 AR-1254-3

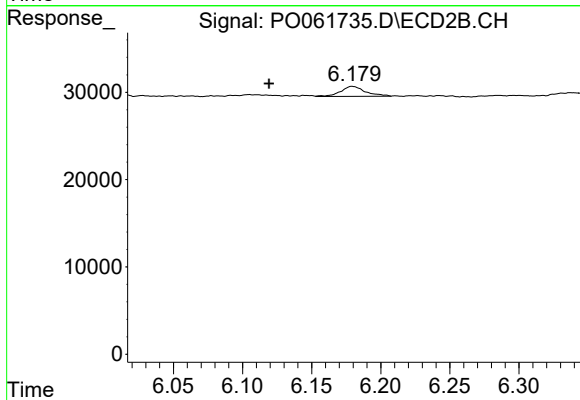
R.T.: 5.864 min
Delta R.T.: -0.031 min
Response: 24527
Conc: 7.70 ng/ml



#29 AR-1254-4

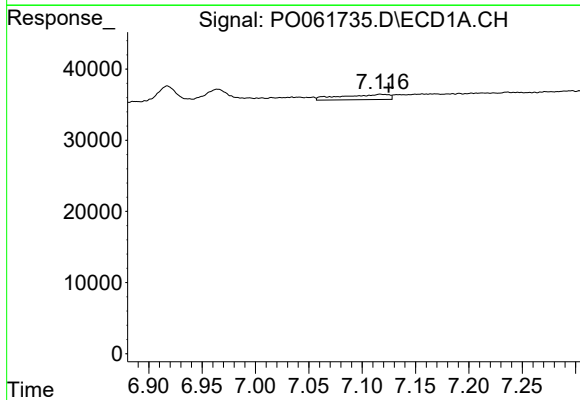
R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 5752
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123678BL



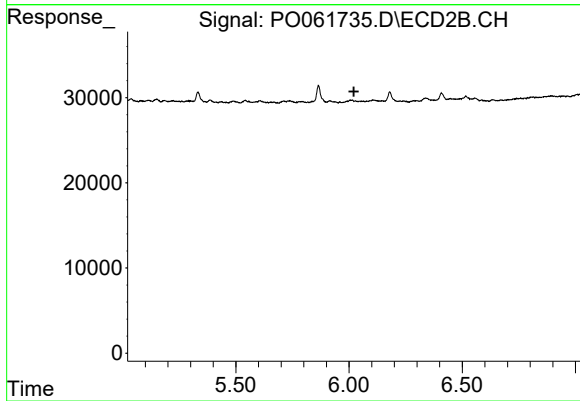
#29 AR-1254-4

R.T.: 6.179 min
Delta R.T.: 0.060 min
Response: 14023
Conc: 6.91 ng/ml



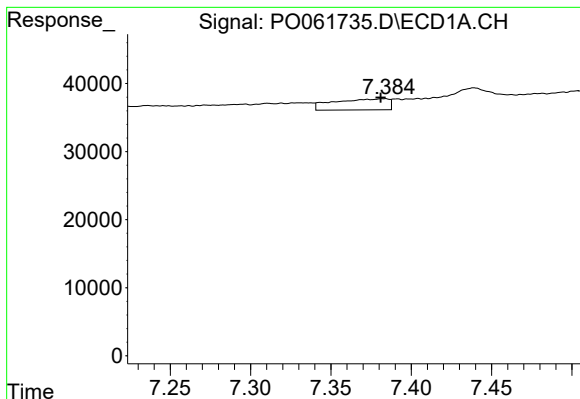
#31 AR-1260-1

R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 23013
Conc: 8.82 ng/ml



#31 AR-1260-1

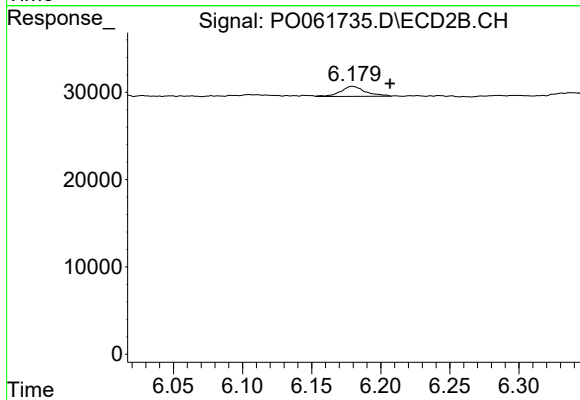
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#32 AR-1260-2

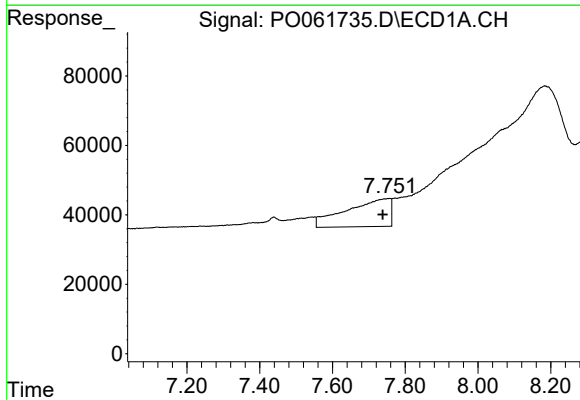
R.T.: 7.383 min
Delta R.T.: 0.002 min
Response: 38947
Conc: 12.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123678BL



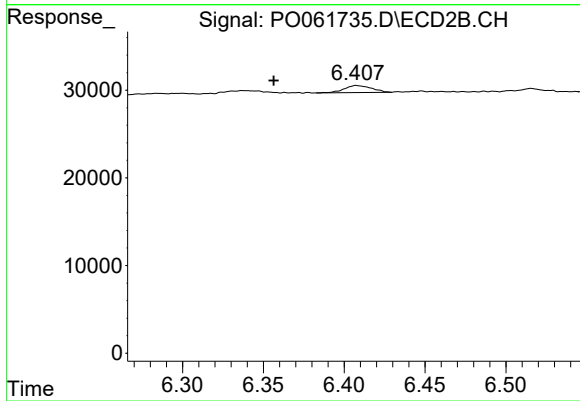
#32 AR-1260-2

R.T.: 6.179 min
Delta R.T.: -0.028 min
Response: 14023
Conc: 5.84 ng/ml



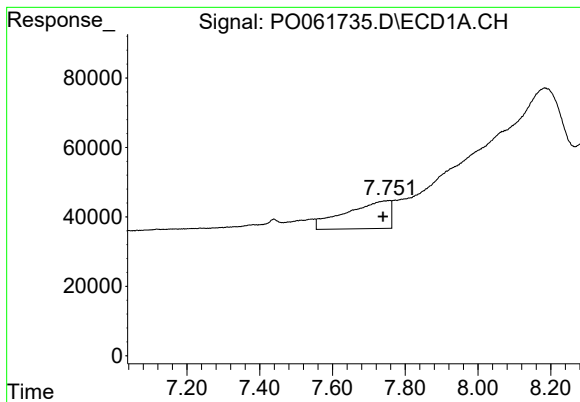
#33 AR-1260-3

R.T.: 7.758 min
Delta R.T.: 0.020 min
Response: 674776
Conc: 280.94 ng/ml



#33 AR-1260-3

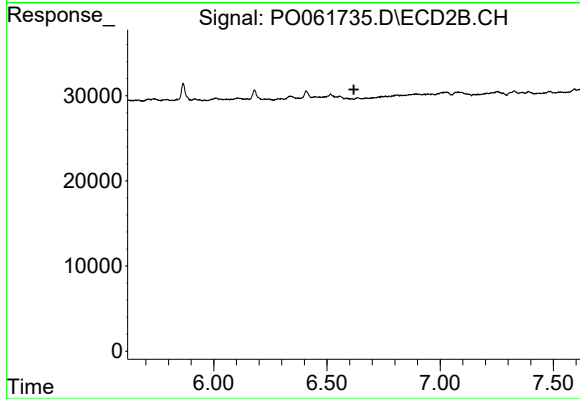
R.T.: 6.407 min
Delta R.T.: 0.051 min
Response: 9470
Conc: 4.20 ng/ml



#36 AR-1262-1

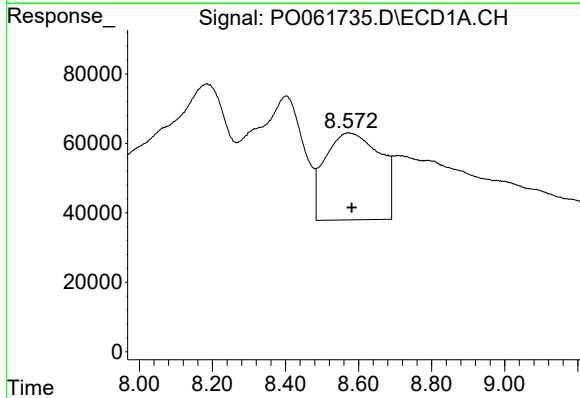
R.T.: 7.758 min
Delta R.T.: 0.018 min
Response: 674776
Conc: 176.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123678BL



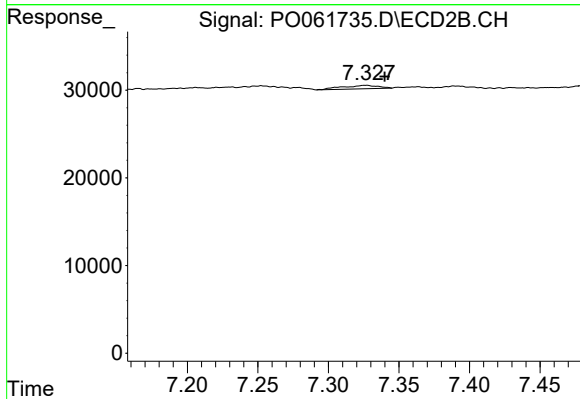
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



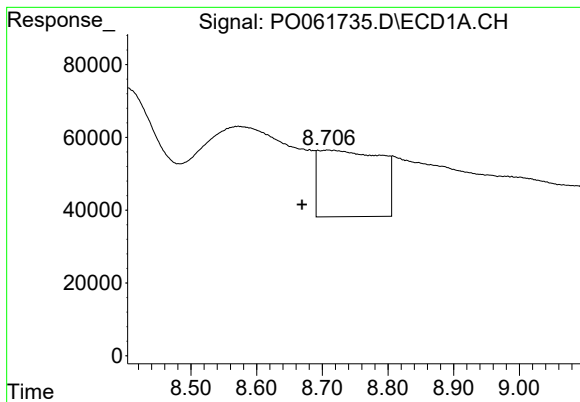
#38 AR-1262-3

R.T.: 8.572 min
Delta R.T.: -0.009 min
Response: 2617383
Conc: 629.74 ng/ml



#38 AR-1262-3

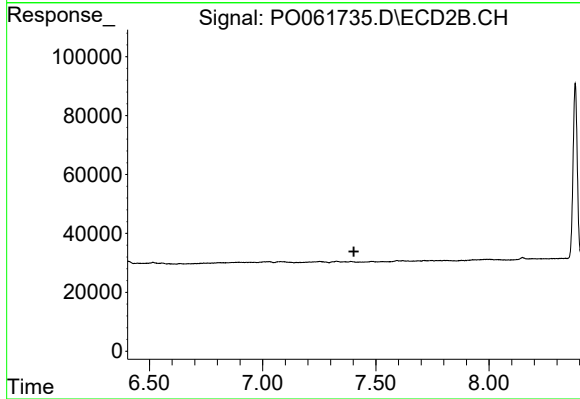
R.T.: 7.328 min
Delta R.T.: -0.012 min
Response: 6880
Conc: 3.65 ng/ml



#39 AR-1262-4

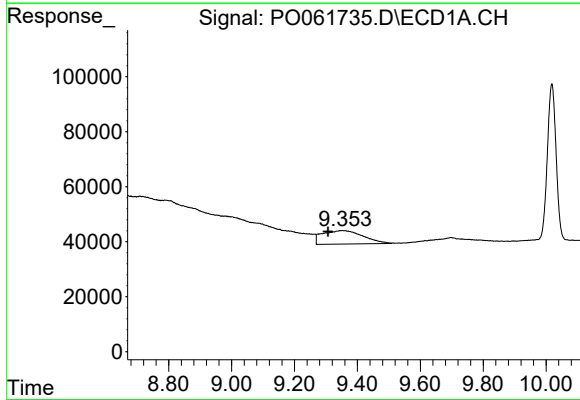
R.T.: 8.708 min
Delta R.T.: 0.039 min
Response: 1204750
Conc: 381.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123678BL



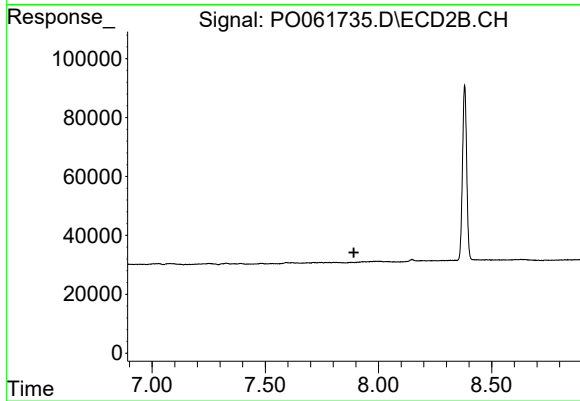
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.403 min
Response: 0
Conc: N.D.



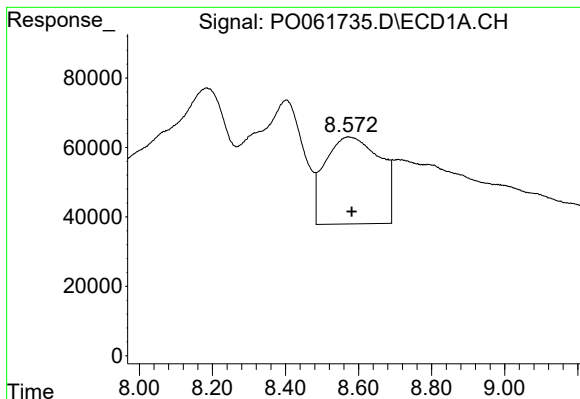
#40 AR-1262-5

R.T.: 9.353 min
Delta R.T.: 0.046 min
Response: 439078
Conc: 215.91 ng/ml



#40 AR-1262-5

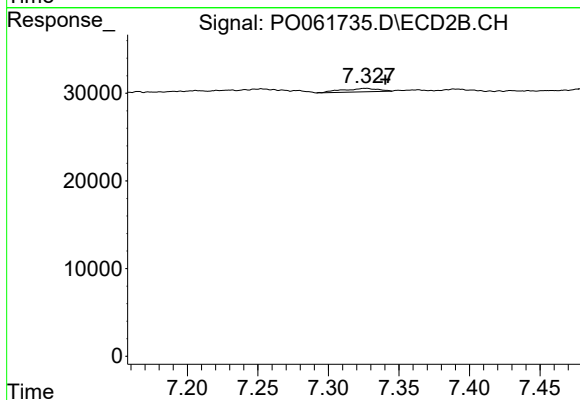
R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.



#41 AR-1268-1

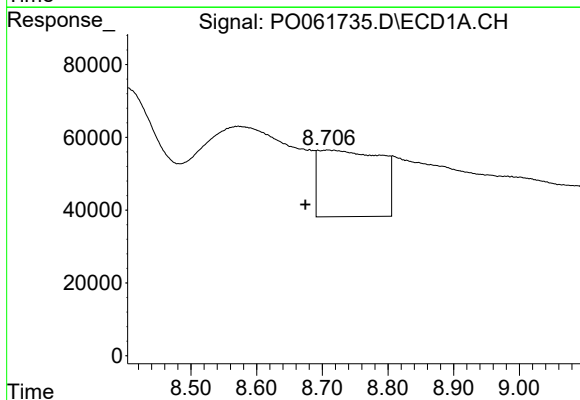
R.T.: 8.572 min
Delta R.T.: -0.009 min
Response: 2617383
Conc: 389.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123678BL



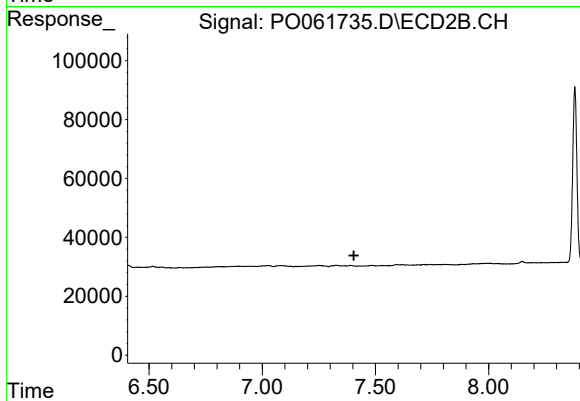
#41 AR-1268-1

R.T.: 7.328 min
Delta R.T.: -0.013 min
Response: 6880
Conc: 1.42 ng/ml



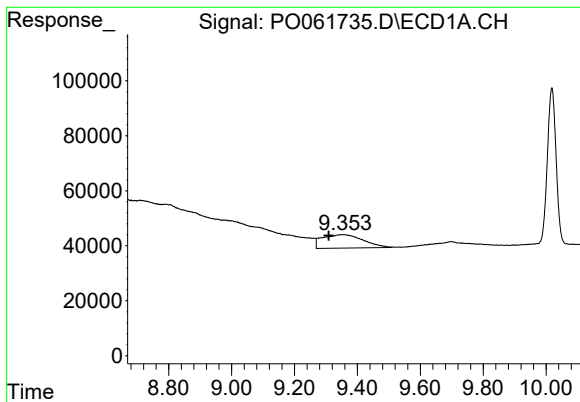
#42 AR-1268-2

R.T.: 8.708 min
Delta R.T.: 0.034 min
Response: 1204750
Conc: 194.55 ng/ml



#42 AR-1268-2

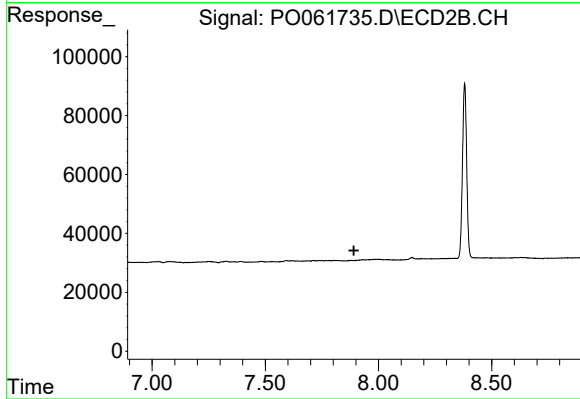
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.



#44 AR-1268-4

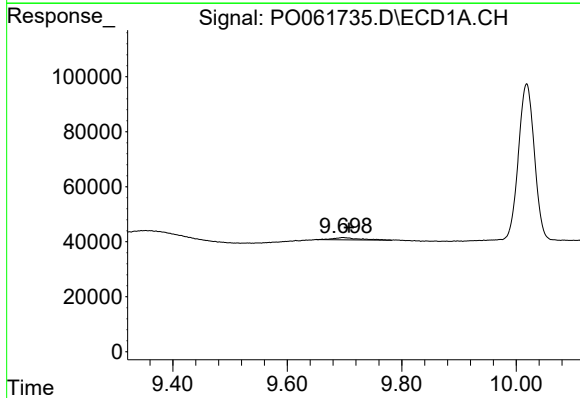
R.T.: 9.353 min
Delta R.T.: 0.043 min
Response: 439078
Conc: 200.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123678BL



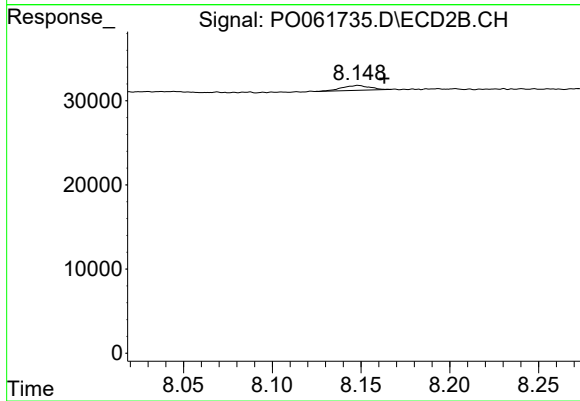
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.697 min
Delta R.T.: -0.011 min
Response: 24077
Conc: 1.60 ng/ml



#45 AR-1268-5

R.T.: 8.148 min
Delta R.T.: -0.015 min
Response: 6383
Conc: 0.63 ng/ml